

**San Francisco 49ers
Santa Clara Stadium**

Draft Environmental Impact Report
Transportation Impact Analysis

Technical Appendices

Prepared for:
The City of Santa Clara

Prepared by:
Hexagon Transportation Consultants, Inc.

April 28, 2009

Appendix A

Traffic Counts

Count Intersection Summary

Count Number	Intersection Name	Peak Hour	Count During Sunday
1	Patrick Henry Drive and Tasman Drive		11AM - 1PM 4 - 6PM
2	Old Ironsides Drive and Tasman Drive		11AM - 1PM 4 - 6PM
3	Great America Parkway and Tasman Drive *	✕	11AM - 1PM 3 - 6PM
4	Convention Circle and Tasman Drive		11AM - 1PM 4 - 6PM
5	Centennial Boulevard and Tasman Drive		11AM - 1PM 4 - 6PM
6	Calle del Sol and Tasman Drive		11AM - 1PM 4 - 6PM
7	Lick Mill Boulevard and Tasman Drive		11AM - 1PM 4 - 6PM
8	Great America Parkway and Mission College Boulevard *	✕	11AM - 1PM 3 - 6PM
9	Freedom Circle and Mission College Boulevard		11AM - 1PM 4 - 6PM
10	Freedom Circle / Agnew Road and Mission College Boulevard		11AM - 1PM 4 - 6PM
11	Juliette Lane and Mission College Boulevard		11AM - 1PM 4 - 6PM
12	Burton Drive and Mission College Boulevard		11AM - 1PM 4 - 6PM
13	Great America Parkway and Yerba Buena Way		11AM - 1PM 4 - 6PM
14	Great America Parkway and Old Mountain View-Alviso Road		11AM - 1PM 4 - 6PM
15	Great America Parkway and Bunker Hill Lane		11AM - 1PM 4 - 6PM
16	Great America Parkway and Old Glory Lane		11AM - 1PM 4 - 6PM
17	Great America Parkway and Patrick Henry Drive		11AM - 1PM 4 - 6PM
18	Great America Parkway (North) and US-101 *	✕	11AM - 1PM 3 - 6PM
19	Bowers Avenue and US-101 *	✕	11AM - 1PM 3 - 6PM
20	Bowers Avenue and Augustine Drive		11AM - 1PM 4 - 6PM
21	Bowers Avenue and Scott Boulevard *		11AM - 1PM 4 - 6PM
22	Bowers Avenue and Central Expressway *		11AM - 1PM 4 - 6PM
23	Bowers Avenue and Kifer Road / Walsh Avenue	AM PM	11AM - 1PM 4 - 6PM
24	Lafayette Street and Yerba Buena Way	AM PM	11AM - 1PM 4 - 6PM
25	Lafayette Street and Calle de Luna	AM PM	11AM - 1PM 4 - 6PM
26	Lafayette Street and Hogan Drive	AM PM	11AM - 1PM 4 - 6PM
27	Lafayette Street and Eisenhower Drive	AM PM	11AM - 1PM 4 - 6PM
28	Lafayette Street and Hope Drive	AM PM	11AM - 1PM 4 - 6PM
29	Lafayette Street and Agnew Road	AM PM	11AM - 1PM 4 - 6PM
30	Lafayette Street and Palm Drive	AM PM	11AM - 1PM 4 - 6PM
31	Lafayette Street (North) and Montague Expressway	AM PM	11AM - 1PM 4 - 6PM
32	Lafayette Street (South) and Montague Expressway	AM PM	11AM - 1PM 4 - 6PM
33	San Tomas Expressway and Walsh Avenue		11AM - 1PM 4 - 6PM
34	San Tomas Expressway and Scott Boulevard *		11AM - 1PM 4 - 6PM
35	Mission College Boulevard / Thomas Road and Montague Expressway	✕	11AM - 1PM 3 - 6PM

Count Intersection Summary

Count Number	Intersection Name	Peak Hour	Count During
			Sunday
36	Agnew Road / De la Cruz Boulevard and Montague Expressway *		11AM - 1PM 4 - 6PM
37	Lick Mill Boulevard and Montague Expressway	AM PM	11AM - 1PM 4 - 6PM
38	Renaissance Drive and Tasman Drive	AM PM	11AM - 1PM 4 - 6PM
39	Vista Montana and Tasman Drive	AM PM	11AM - 1PM 4 - 6PM
40	Champion Court and Tasman Drive	AM PM	11AM - 1PM 4 - 6PM
41	Rio Robles and Tasman Drive	AM PM	11AM - 1PM 4 - 6PM
42	North First Street and Tasman Drive	AM PM	11AM - 1PM 3 - 6PM
43	Zanker Road and Tasman Drive		11AM - 1PM 4 - 6PM
44	North First Street (North) and SR-237 *		11AM - 1PM 4 - 6PM
45	North First Street (South) and SR-237 *		11AM - 1PM 4 - 6PM
46	North First Street and Montague Expressway *		11AM - 1PM 4 - 6PM
47	Great America Parkway (South) and SR-237 *		11AM - 1PM 3 - 6PM
48	Great America Parkway (North) and SR-237 *		11AM - 1PM 3 - 6PM
49	Lafayette Street and Gold Street Connection		11AM - 1PM 4 - 6PM
50	Lawrence Expressway and Tasman Drive *		11AM - 1PM 3 - 6PM
51	Birchwood Avenue and Tasman Drive		11AM - 1PM 4 - 6PM
52	Reamwood Avenue and Tasman Drive	AM PM	11AM - 1PM 4 - 6PM
53	Lawrence Expressway and Persian Drive / Elko Drive	AM PM	11AM - 1PM 4 - 6PM
54	Lawrence Expressway and Lakehaven Drive / Sandia Avenue	AM PM	11AM - 1PM 4 - 6PM
55	Lawrence Expressway (North) and US-101	AM PM	11AM - 1PM 4 - 6PM
56	Lawrence Expressway (South) and US-101	AM PM	11AM - 1PM 4 - 6PM
57	Lawrence Expressway and Duane Avenue / Oakmead Parkway		11AM - 1PM 4 - 6PM
58	Lawrence Expressway and Arques Avenue *		11AM - 1PM 4 - 6PM
59	La Rochelle Terrace and Fair Oaks Way	AM PM	11AM - 1PM 4 - 6PM
60	North Fair Oaks Way and Fair Oaks Way	AM PM	11AM - 1PM 4 - 6PM
61	North Fair Oaks Way and Tasman Drive		11AM - 1PM 4 - 6PM
62	Mathilda Avenue (North) and SR-237	AM PM	11AM - 1PM 4 - 6PM
63	Mathilda Avenue (South) and SR-237	AM PM	11AM - 1PM 4 - 6PM
64	Mathilda Avenue and Ross Drive	AM PM	11AM - 1PM 4 - 6PM
65	McCarthy Boulevard and Tasman Drive		11AM - 1PM 4 - 6PM
66	I-880 SB Ramps and Tasman Drive		11AM - 1PM 4 - 6PM
67	I-880 NB Ramps and Great Mall Parkway		11AM - 1PM 4 - 6PM

Weekday 4-6 PM Counts

PM Peak-Hour Volume Count Worksheet

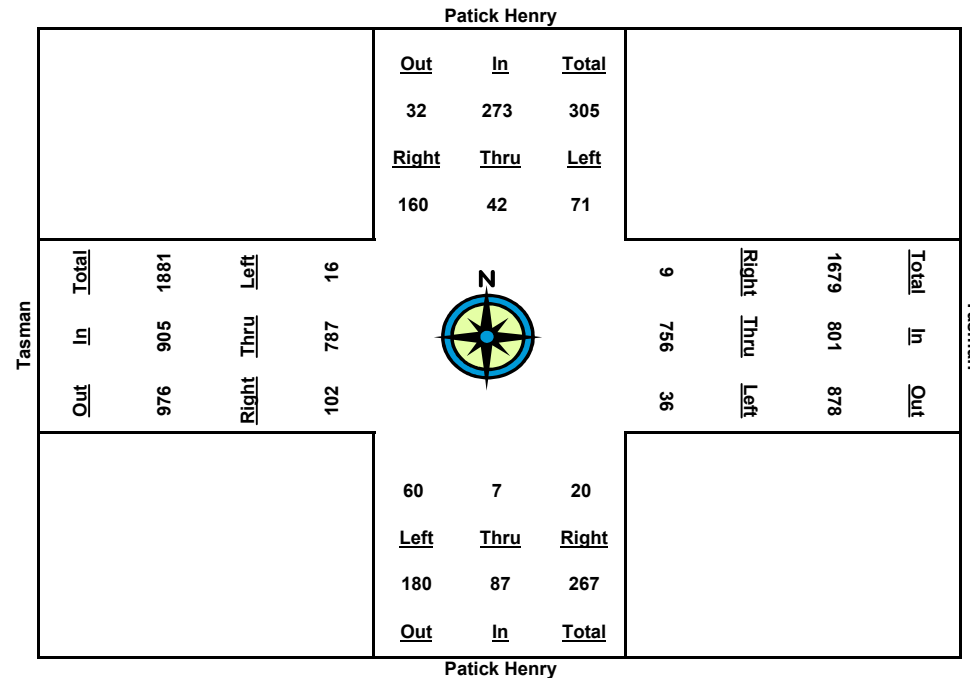
AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 11/13/07
 Counter: Patti and Jose
 Intersection Name: Patrick Henry and Tasman
 Weather: clear Santa Clara

Start Time	Patrick Henry				Tasman				Patrick Henry				Tasman			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15	17	10	19	46	5	68	4	77	5	4	14	23	13	117	8	138
4:30	43	20	35	98	10	143	7	160	7	5	23	35	25	203	14	242
4:45	69	35	51	155	15	246	9	270	15	7	37	59	40	298	19	357
5:00	92	45	68	205	19	350	12	381	19	8	48	75	56	429	22	507
5:15	139	60	92	291	19	525	20	564	23	9	66	98	83	585	26	694
5:30	180	68	110	358	21	709	26	756	28	10	80	118	111	772	27	910
5:45	214	80	122	416	23	936	37	996	35	13	95	143	144	986	29	1,159
6:00	252	87	139	478	28	1,106	48	1,182	39	15	108	162	158	1,216	38	1,412

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
4:00 - 5:00	92	45	68	205	19	350	12	381	19	8	48	75	56	429	22	507	1,168
4:15 - 5:15	122	50	73	245	14	457	16	487	18	5	52	75	70	468	18	556	1,363
4:30 - 5:30	137	48	75	260	11	566	19	596	21	5	57	83	86	569	13	668	1,607
4:45 - 5:45	145	45	71	261	8	690	28	726	20	6	58	84	104	688	10	802	1,873
5:00 - 6:00	160	42	71	273	9	756	36	801	20	7	60	87	102	787	16	905	2,066
Peak Volumes:	160	42	71	273	9	756	36	801	20	7	60	87	102	787	16	905	2,066

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	60	7	20	71	42	160	16	787	102	36	756	9



PM Peak-Hour Volume Count Worksheet

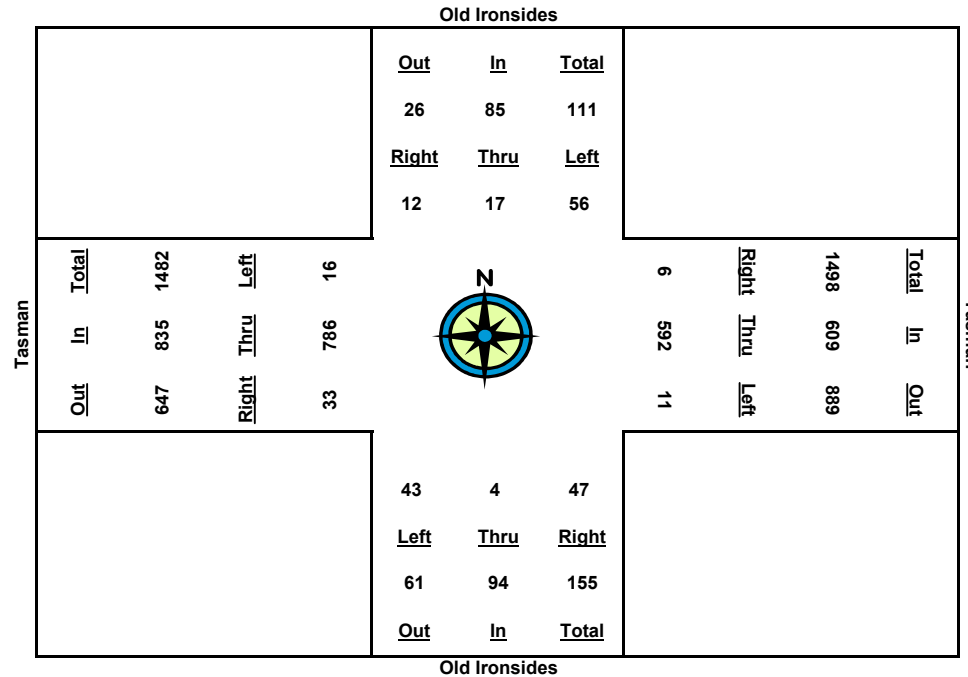
AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 11/13/07
 Counter: Shaun and Cedric
 Intersection Name: Old Ironsides and Tasman
 Weather: clear Santa Clara

Start Time	Old Ironsides				Tasman				Old Ironsides				Tasman			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15	2	12	8	22	2	58	8	68	6	2	3	11	9	135	4	148
4:30	5	16	14	35	5	138	15	158	17	2	8	27	14	224	7	245
4:45	8	25	31	64	9	259	22	290	32	2	10	44	17	326	7	350
5:00	10	35	46	91	12	347	25	384	45	4	24	73	29	479	10	518
5:15	11	36	62	109	12	502	31	545	60	4	34	98	41	685	14	740
5:30	11	47	77	135	15	471	32	518	71	6	44	121	51	853	15	919
5:45	17	49	84	150	17	828	34	879	82	8	55	145	57	1,059	24	1,140
6:00	22	52	102	176	18	939	36	993	92	8	67	167	62	1,265	26	1,353

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
4:00 - 5:00	10	35	46	91	12	347	25	384	45	4	24	73	29	479	10	518	1,066
4:15 - 5:15	9	24	54	87	10	444	23	477	54	2	31	87	32	550	10	592	1,243
4:30 - 5:30	6	31	63	100	10	333	17	360	54	4	36	94	37	629	8	674	1,228
4:45 - 5:45	9	24	53	86	8	569	12	589	50	6	45	101	40	733	17	790	1,566
5:00 - 6:00	12	17	56	85	6	592	11	609	47	4	43	94	33	786	16	835	1,623
Peak Volumes:	12	17	56	85	6	592	11	609	47	4	43	94	33	786	16	835	1,623

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	43	4	47	56	17	12	16	786	33	11	592	6



PM Peak-Hour Volume Count Worksheet

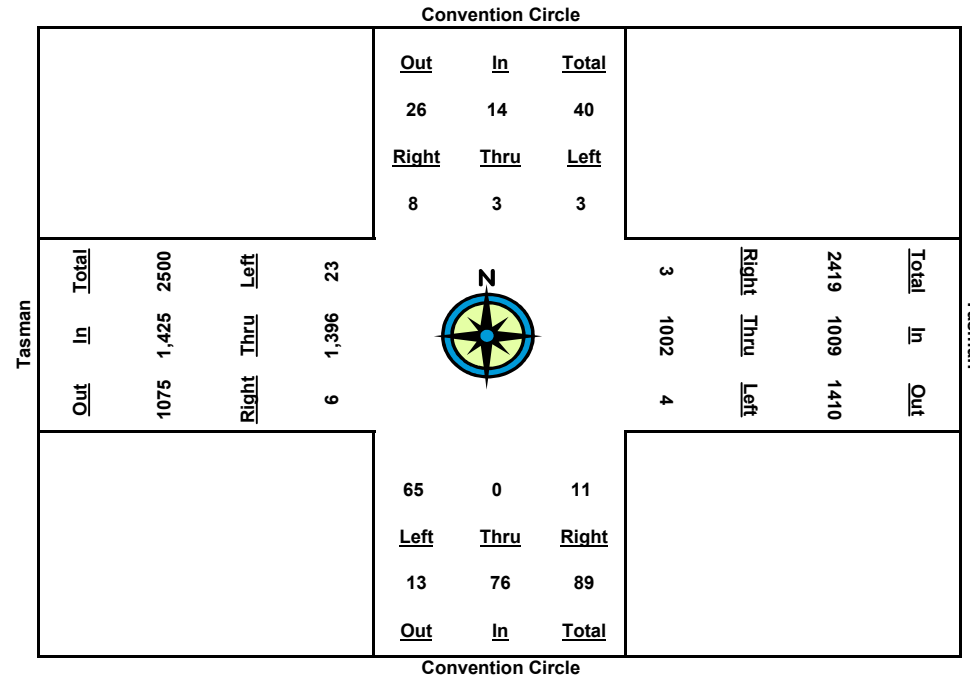
AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 11/14/07
 Counter: Patti and Jose
 Intersection Name: Tasman and Convention Circle
 Weather: clear Santa Clara

Start Time	Convention Circle				Tasman				Convention Circle				Tasman			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15	0	0	0	0	1	100	2	103	1	0	22	23	8	124	7	139
4:30	0	4	0	4	2	205	5	212	4	0	32	36	17	318	15	350
4:45	1	6	0	7	3	384	8	395	6	1	47	54	21	537	20	578
5:00	3	9	0	12	6	550	11	567	8	1	57	66	23	771	32	826
5:15	5	12	1	18	7	746	11	764	9	1	77	87	26	1,089	39	1,154
5:30	7	12	1	20	8	995	12	1,015	14	1	91	106	26	1,441	44	1,511
5:45	10	12	2	24	9	1,278	13	1,300	17	1	102	120	28	1,822	49	1,899
6:00	11	12	3	26	9	1,552	15	1,576	19	1	122	142	29	2,167	55	2,251

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
4:00 - 5:00	3	9	0	12	6	550	11	567	8	1	57	66	23	771	32	826	1,471
4:15 - 5:15	5	12	1	18	6	646	9	661	8	1	55	64	18	965	32	1,015	1,758
4:30 - 5:30	7	8	1	16	6	790	7	803	10	1	59	70	9	1,123	29	1,161	2,050
4:45 - 5:45	9	6	2	17	6	894	5	905	11	0	55	66	7	1,285	29	1,321	2,309
5:00 - 6:00	8	3	3	14	3	1,002	4	1,009	11	0	65	76	6	1,396	23	1,425	2,524
Peak Volumes:	8	3	3	14	3	1,002	4	1,009	11	0	65	76	6	1,396	23	1,425	2,524

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	65	0	11	3	3	8	23	1,396	6	4	1,002	3



PM Peak-Hour Volume Count Worksheet

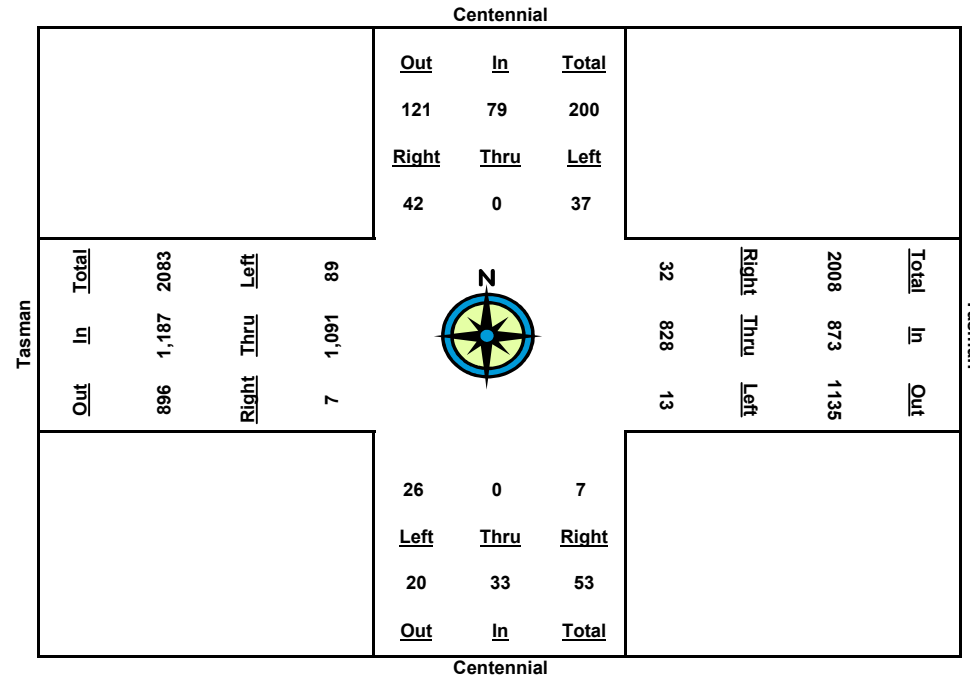
AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 11-27007
 Counter: Patti and Alvan
 Intersection Name: Tasman and Centennial
 Weather: Clear Santa Clara

Start Time	Centennial				Tasman				Centennial				Tasman			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15	19	0	3	22	7	98	3	108	3	0	5	8	4	144	17	165
4:30	33	0	15	48	17	198	6	221	5	0	8	13	6	254	52	312
4:45	53	0	22	75	35	312	9	356	6	0	13	19	9	414	91	514
5:00	68	0	38	106	44	432	12	488	9	0	27	36	14	599	101	714
5:15	76	0	42	118	47	598	21	666	11	0	34	45	18	843	107	968
5:30	86	0	43	129	52	815	22	889	12	0	44	56	19	1,142	136	1,297
5:45	102	0	54	156	65	1,032	24	1,121	13	0	46	59	20	1,459	176	1,655
6:00	110	0	75	185	76	1,260	25	1,361	16	0	53	69	21	1,690	190	1,901

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
4:00 - 5:00	68	0	38	106	44	432	12	488	9	0	27	36	14	599	101	714	1,344
4:15 - 5:15	57	0	39	96	40	500	18	558	8	0	29	37	14	699	90	803	1,494
4:30 - 5:30	53	0	28	81	35	617	16	668	7	0	36	43	13	888	84	985	1,777
4:45 - 5:45	49	0	32	81	30	720	15	765	7	0	33	40	11	1,045	85	1,141	2,027
5:00 - 6:00	42	0	37	79	32	828	13	873	7	0	26	33	7	1,091	89	1,187	2,172
Peak Volumes:	42	0	37	79	32	828	13	873	7	0	26	33	7	1,091	89	1,187	2,172

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	26	0	7	37	0	42	89	1,091	7	13	828	32



PM Peak-Hour Volume Count Worksheet

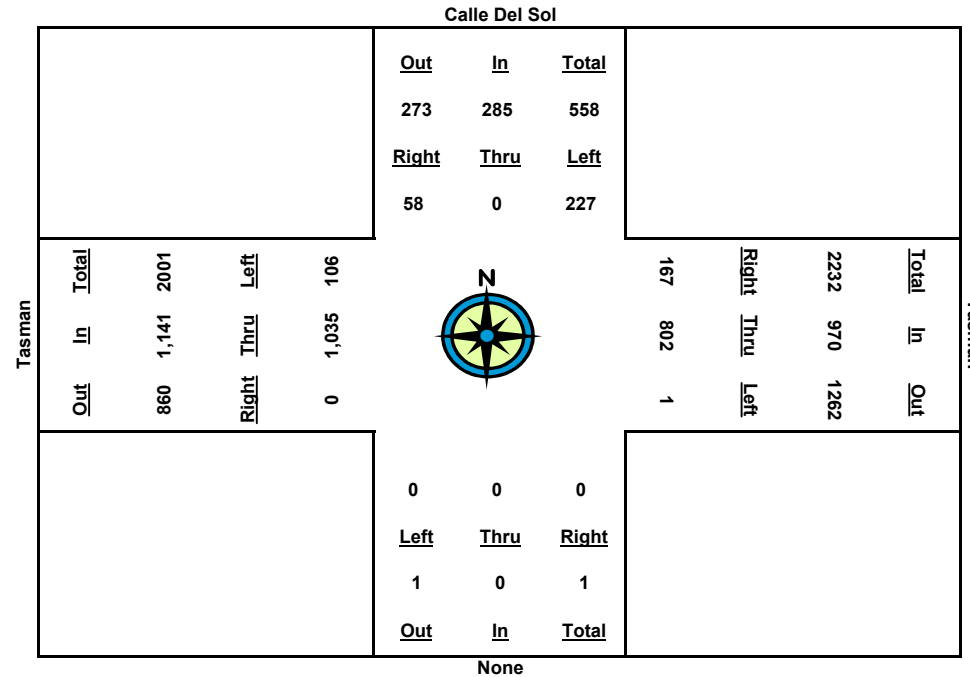
Date: 11/27/07
 Counter: Logan and Byron
 Intersection Name: Tasman and Calle Del Sol
 Weather: clear Santa Clara

AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Start Time	Calle Del Sol				Tasman				None				Tasman			
	North Approach		Total		East Approach		Total		South Approach		Total		West Approach		Total	
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15	17	0	25	42	19	91	0	110	0	0	0	0	0	101	31	132
4:30	50	0	44	94	48	190	0	238	0	0	0	0	0	193	42	235
4:45	96	0	76	172	77	333	0	410	0	0	0	0	0	376	72	448
5:00	102	0	86	188	93	401	0	494	0	0	0	0	0	568	96	664
5:15	104	0	170	274	133	580	0	713	0	0	0	0	0	793	138	931
5:30	127	0	216	343	182	782	0	964	0	0	0	0	0	1,070	165	1,235
5:45	149	0	272	421	213	983	1	1,197	0	0	0	0	0	1,323	182	1,505
6:00	160	0	313	473	260	1,203	1	1,464	0	0	0	0	0	1,603	202	1,805

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
4:00 - 5:00	102	0	86	188	93	401	0	494	0	0	0	0	0	568	96	664	1,346
4:15 - 5:15	87	0	145	232	114	489	0	603	0	0	0	0	0	692	107	799	1,634
4:30 - 5:30	77	0	172	249	134	592	0	726	0	0	0	0	0	877	123	1,000	1,975
4:45 - 5:45	53	0	196	249	136	650	1	787	0	0	0	0	0	947	110	1,057	2,093
5:00 - 6:00	58	0	227	285	167	802	1	970	0	0	0	0	0	1,035	106	1,141	2,396
Peak Volumes:	58	0	227	285	167	802	1	970	0	0	0	0	0	1,035	106	1,141	2,396

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	0	0	0	227	0	58	106	1,035	0	1	802	167



PM Peak-Hour Volume Count Worksheet

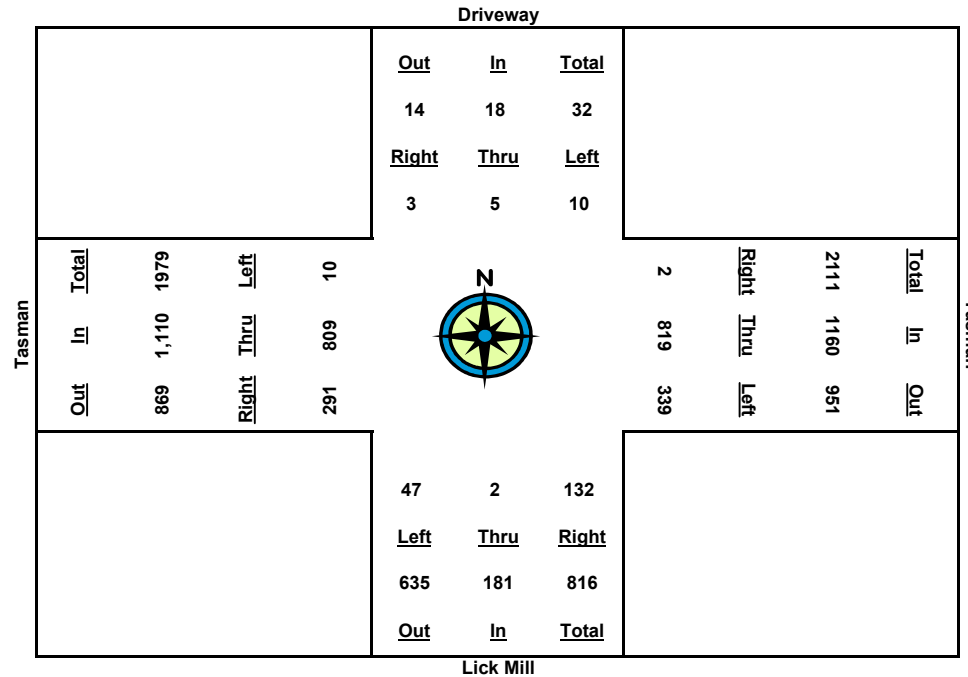
AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 11/27/07
 Counter: Shaun and Huy
 Intersection Name: Tasman and Lick Mill
 Weather: clear Santa Clara

Start Time	Driveway				Tasman				Lick Mill				Tasman			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15	1	3	6	10	1	99	43	143	26	0	10	36	26	103	0	129
4:30	2	5	7	14	2	151	70	223	46	0	24	70	53	199	0	252
4:45	6	6	10	22	4	275	121	400	81	0	40	121	84	350	4	438
5:00	7	8	13	28	4	364	234	602	111	2	52	165	128	493	5	626
5:15	8	8	15	31	6	582	308	896	142	2	63	207	186	689	11	886
5:30	9	10	17	36	6	811	390	1,207	168	2	74	244	308	912	13	1,233
5:45	9	11	20	40	6	1,094	460	1,560	213	2	87	302	375	1,159	14	1,548
6:00	11	11	20	42	7	1,272	0	1,279	242	2	94	338	440	1,355	15	1,810

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
4:00 - 5:00	7	8	13	28	4	364	234	602	111	2	52	165	128	493	5	626	1,421
4:15 - 5:15	7	5	9	21	5	483	265	753	116	2	53	171	160	586	11	757	1,702
4:30 - 5:30	7	5	10	22	4	660	320	984	122	2	50	174	255	713	13	981	2,161
4:45 - 5:45	3	5	10	18	2	819	339	1,160	132	2	47	181	291	809	10	1,110	2,469
5:00 - 6:00	4	3	7	14	3	908	-234	677	131	0	42	173	312	862	10	1,184	2,048
Peak Volumes:	3	5	10	18	2	819	339	1,160	132	2	47	181	291	809	10	1,110	2,469

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	47	2	132	10	5	3	10	809	291	339	819	2



PM Peak-Hour Volume Count Worksheet

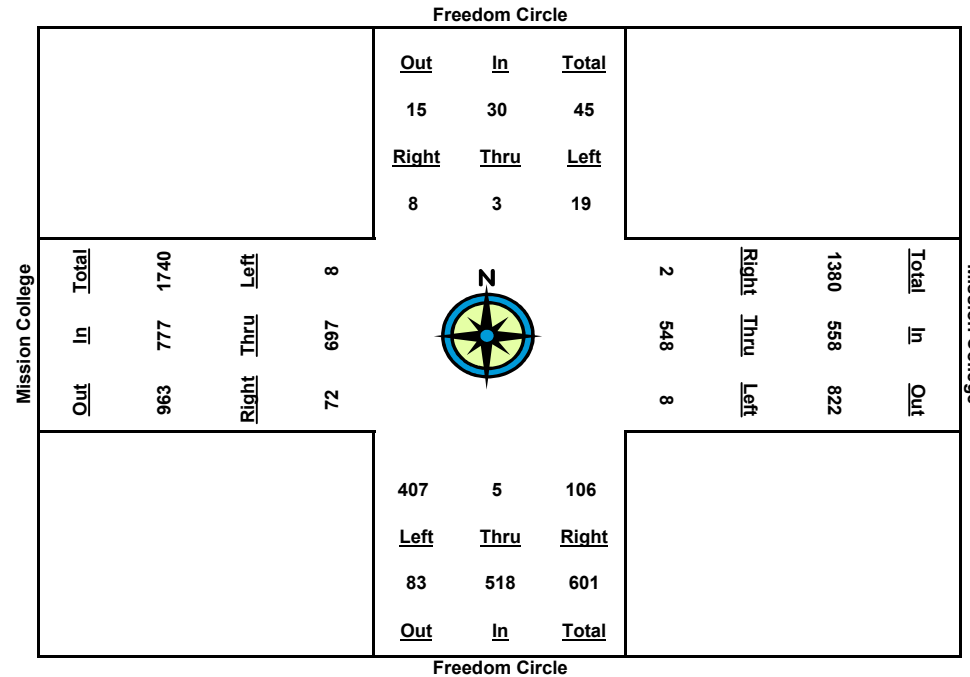
AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 11/15/07
 Counter: Shaun and Jose
 Intersection Name: Mission College and Freedom Circle
 Weather: clear Santa Clara

Start Time	Freedom Circle				Mission College				Freedom Circle				Mission College			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15	1	0	1	2	1	117	1	119	18	0	49	67	8	115	2	125
4:30	1	0	2	3	2	208	10	220	31	0	127	158	21	229	2	252
4:45	1	0	4	5	2	283	15	300	58	0	197	255	31	380	4	415
5:00	3	0	4	7	3	394	18	415	82	1	276	359	47	534	6	587
5:15	4	1	11	16	3	538	19	560	108	3	379	490	57	683	7	747
5:30	6	1	17	24	3	664	21	688	138	4	483	625	75	888	11	974
5:45	9	3	20	32	4	801	24	829	164	5	591	760	102	1,071	14	1,187
6:00	11	3	23	37	5	942	26	973	188	6	683	877	119	1,231	14	1,364

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
4:00 - 5:00	3	0	4	7	3	394	18	415	82	1	276	359	47	534	6	587	1,368
4:15 - 5:15	3	1	10	14	2	421	18	441	90	3	330	423	49	568	5	622	1,500
4:30 - 5:30	5	1	15	21	1	456	11	468	107	4	356	467	54	659	9	722	1,678
4:45 - 5:45	8	3	16	27	2	518	9	529	106	5	394	505	71	691	10	772	1,833
5:00 - 6:00	8	3	19	30	2	548	8	558	106	5	407	518	72	697	8	777	1,883
Peak Volumes:	8	3	19	30	2	548	8	558	106	5	407	518	72	697	8	777	1,883

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	407	5	106	19	3	8	8	697	72	8	548	2



PM Peak-Hour Volume Count Worksheet

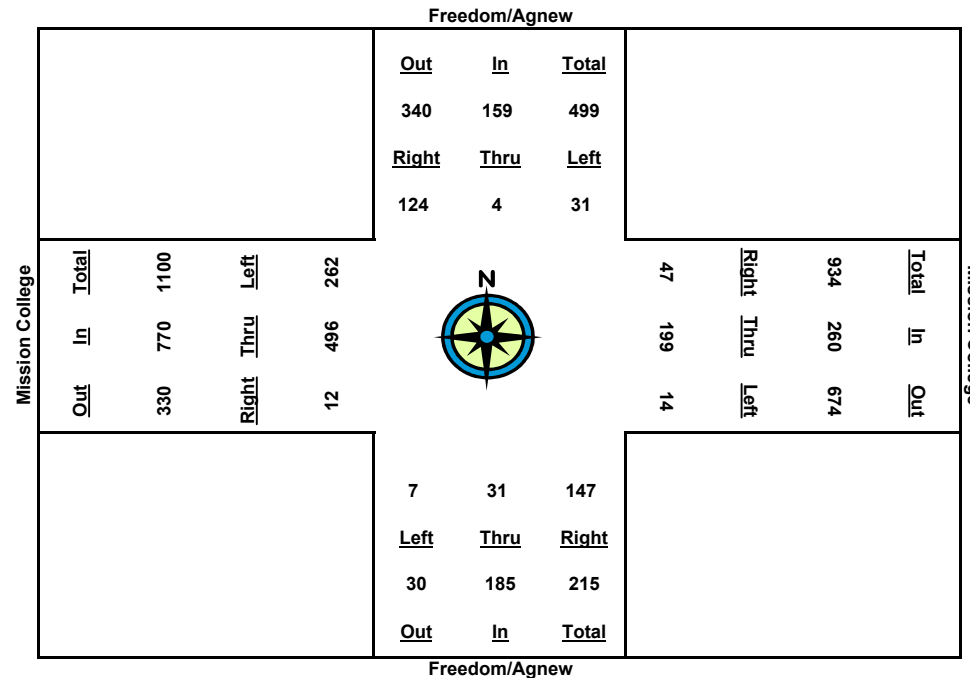
Date: 11/15/07
 Counter: Huy and John
 Intersection Name: Mission College and Freedom/Agnew
 Weather: clear Santa Clara

AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Start Time	Freedom/Agnew				Mission College				Freedom/Agnew				Mission College			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15	18	2	10	30	11	40	0	51	28	3	4	35	2	104	57	163
4:30	41	3	17	61	24	92	2	118	60	7	6	73	2	209	104	315
4:45	68	7	24	99	38	142	6	186	108	11	9	128	8	326	160	494
5:00	110	7	34	151	50	177	10	237	145	17	12	174	12	448	202	662
5:15	138	7	37	182	55	218	15	288	189	27	12	228	13	605	280	898
5:30	165	7	48	220	71	291	16	378	207	38	13	258	14	705	366	1,085
5:45	208	15	57	280	79	356	25	460	227	40	13	280	14	794	423	1,231
6:00	234	30	67	331	87	446	30	563	263	41	14	318	17	863	501	1,381

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
4:00 - 5:00	110	7	34	151	50	177	10	237	145	17	12	174	12	448	202	662	1,224
4:15 - 5:15	120	5	27	152	44	178	15	237	161	24	8	193	11	501	223	735	1,317
4:30 - 5:30	124	4	31	159	47	199	14	260	147	31	7	185	12	496	262	770	1,374
4:45 - 5:45	140	8	33	181	41	214	19	274	119	29	4	152	6	468	263	737	1,344
5:00 - 6:00	124	23	33	180	37	269	20	326	118	24	2	144	5	415	299	719	1,369
Peak Volumes:	124	4	31	159	47	199	14	260	147	31	7	185	12	496	262	770	1,374

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	7	31	147	31	4	124	262	496	12	14	199	47



PM Peak-Hour Volume Count Worksheet

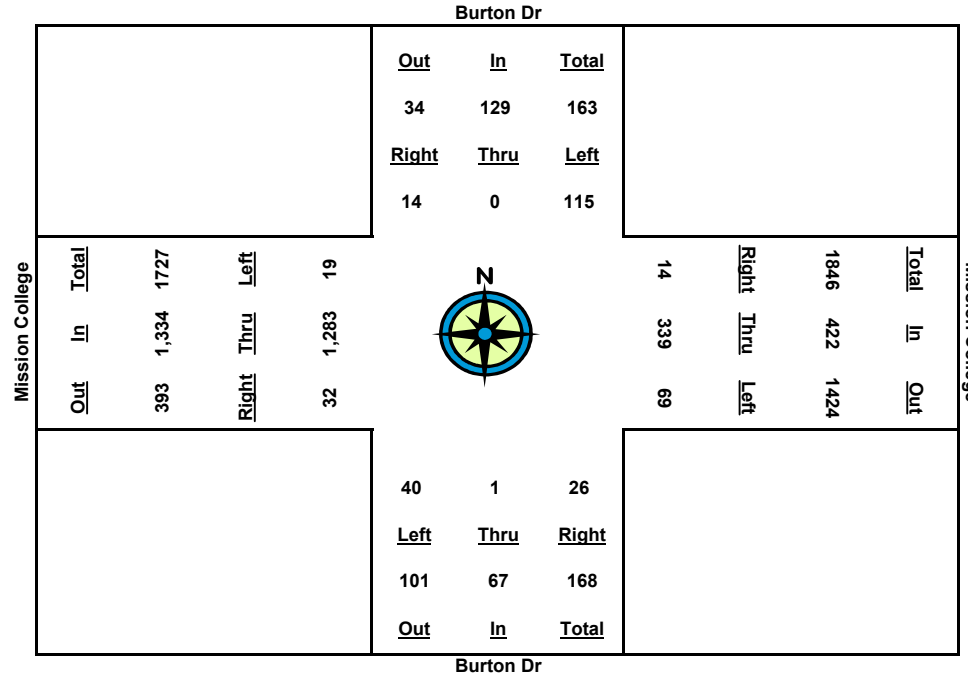
AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 11/15/07
 Counter: Patti and Ryan
 Intersection Name: Mission College and Burton Dr.
 Weather: clear Santa Clara

Start Time	Burton Dr				Mission College				Burton Dr				Mission College			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15	4	1	11	16	4	74	4	82	7	1	5	13	1	181	1	183
4:30	6	2	16	24	7	154	7	168	14	2	8	24	4	378	1	383
4:45	7	2	29	38	8	227	20	255	19	2	10	31	4	622	3	629
5:00	10	2	56	68	12	294	34	340	28	2	17	47	6	939	4	949
5:15	12	2	86	100	13	379	58	450	31	2	25	58	14	1,261	12	1,287
5:30	15	2	108	125	16	462	82	560	40	2	31	73	28	1,588	19	1,635
5:45	21	2	144	167	22	566	89	677	45	3	50	98	36	1,905	22	1,963
6:00	24	2	159	185	26	658	96	780	51	3	53	107	42	2,197	28	2,267

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
4:00 - 5:00	10	2	56	68	12	294	34	340	28	2	17	47	6	939	4	949	1,404
4:15 - 5:15	8	1	75	84	9	305	54	368	24	1	20	45	13	1,080	11	1,104	1,601
4:30 - 5:30	9	0	92	101	9	308	75	392	26	0	23	49	24	1,210	18	1,252	1,794
4:45 - 5:45	14	0	115	129	14	339	69	422	26	1	40	67	32	1,283	19	1,334	1,952
5:00 - 6:00	14	0	103	117	14	364	62	440	23	1	36	60	36	1,258	24	1,318	1,935
Peak Volumes:	14	0	115	129	14	339	69	422	26	1	40	67	32	1,283	19	1,334	1,952

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	40	1	26	115	0	14	19	1,283	32	69	339	14



PM Peak-Hour Volume Count Worksheet

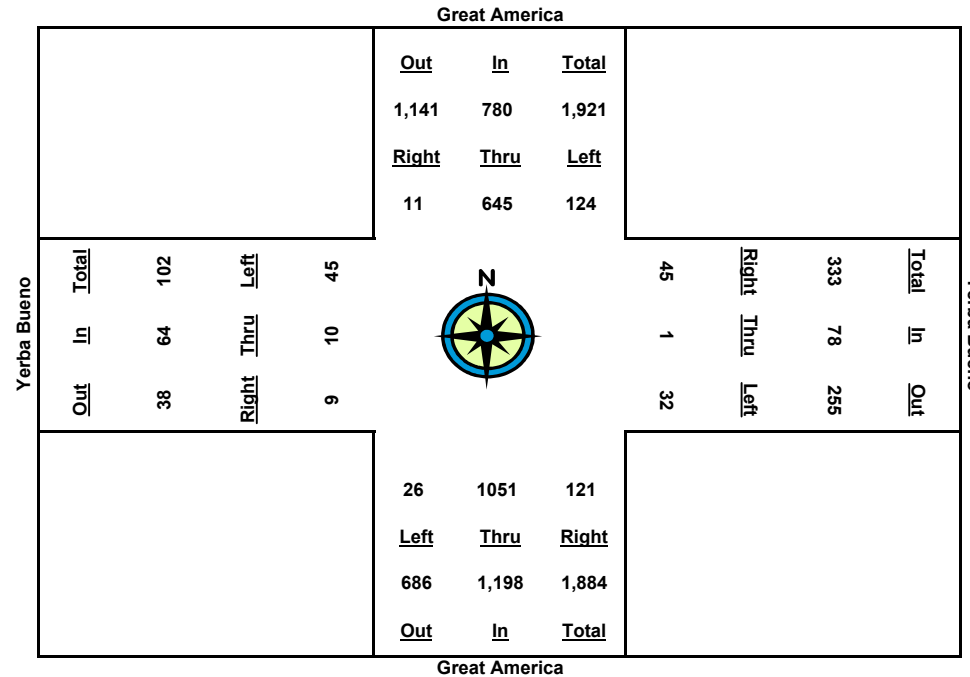
Date: 11/14/07
 Counter: Shaun and Kristen
 Intersection Name: Great America and Yerba Bueno
 Weather: clear Santa Clara

AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Start Time	Great America				Yerba Bueno				Great America				Yerba Bueno			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15	2	107	35	144	7	1	2	10	11	207	1	219	2	2	13	17
4:30	2	258	72	332	18	2	10	30	17	404	5	426	3	2	22	27
4:45	4	373	96	473	26	2	19	47	35	500	9	544	3	5	27	35
5:00	7	540	135	682	38	2	24	64	56	818	16	890	3	5	36	44
5:15	10	722	160	892	53	2	35	90	91	1,103	20	1,214	6	9	55	70
5:30	11	860	186	1,057	67	3	42	112	127	1,325	28	1,480	9	10	63	82
5:45	15	1,018	220	1,253	71	3	51	125	156	1,551	35	1,742	12	15	72	99
6:00	19	1,155	251	1,425	81	3	66	150	186	1,746	42	1,974	21	19	85	125

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
4:00 - 5:00	7	540	135	682	38	2	24	64	56	818	16	890	3	5	36	44	1,680
4:15 - 5:15	8	615	125	748	46	1	33	80	80	896	19	995	4	7	42	53	1,876
4:30 - 5:30	9	602	114	725	49	1	32	82	110	921	23	1,054	6	8	41	55	1,916
4:45 - 5:45	11	645	124	780	45	1	32	78	121	1,051	26	1,198	9	10	45	64	2,120
5:00 - 6:00	12	615	116	743	43	1	42	86	130	928	26	1,084	18	14	49	81	1,994
Peak Volumes:	11	645	124	780	45	1	32	78	121	1,051	26	1,198	9	10	45	64	2,120

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	26	1,051	121	124	645	11	45	10	9	32	1	45



PM Peak-Hour Volume Count Worksheet

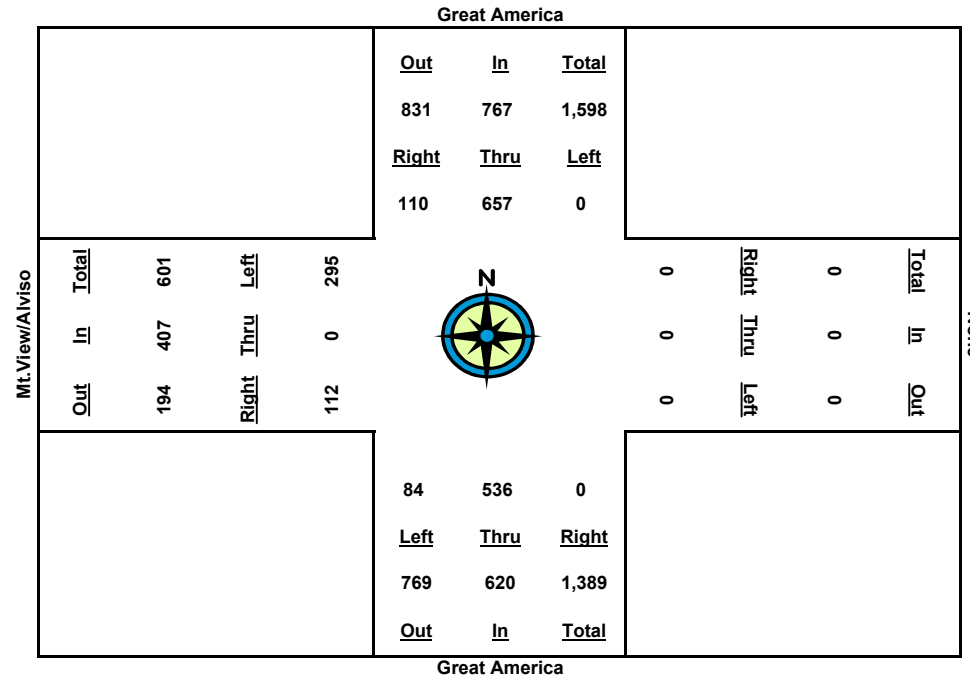
Date: 11/14/07
 Counter: Huy and John
 Intersection Name: Great America and Old Mountain View/Alviso
 Weather: clear Santa Clara

AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Start Time	Great America				None				Great America				Mt.View/Alviso			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15	14	121	0	135	0	0	0	0	0	139	17	156	20	0	54	74
4:30	37	259	0	296	0	0	0	0	0	285	36	321	39	0	94	133
4:45	60	392	0	452	0	0	0	0	0	441	53	494	55	0	152	207
5:00	79	549	0	628	0	0	0	0	0	616	73	689	78	0	203	281
5:15	111	712	0	823	0	0	0	0	0	737	87	824	94	0	256	350
5:30	137	868	0	1,005	0	0	0	0	0	824	107	931	128	0	345	473
5:45	167	1,057	0	1,224	0	0	0	0	0	1,022	131	1,153	153	0	410	563
6:00	189	1,206	0	1,395	0	0	0	0	0	1,152	157	1,309	190	0	498	688

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
4:00 - 5:00	79	549	0	628	0	0	0	0	0	616	73	689	78	0	203	281	1,598
4:15 - 5:15	97	591	0	688	0	0	0	0	0	598	70	668	74	0	202	276	1,632
4:30 - 5:30	100	609	0	709	0	0	0	0	0	539	71	610	89	0	251	340	1,659
4:45 - 5:45	107	665	0	772	0	0	0	0	0	581	78	659	98	0	258	356	1,787
5:00 - 6:00	110	657	0	767	0	0	0	0	0	536	84	620	112	0	295	407	1,794
Peak Volumes:	110	657	0	767	0	0	0	0	0	536	84	620	112	0	295	407	1,794

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	84	536	0	0	657	110	295	0	112	0	0	0



PM Peak-Hour Volume Count Worksheet

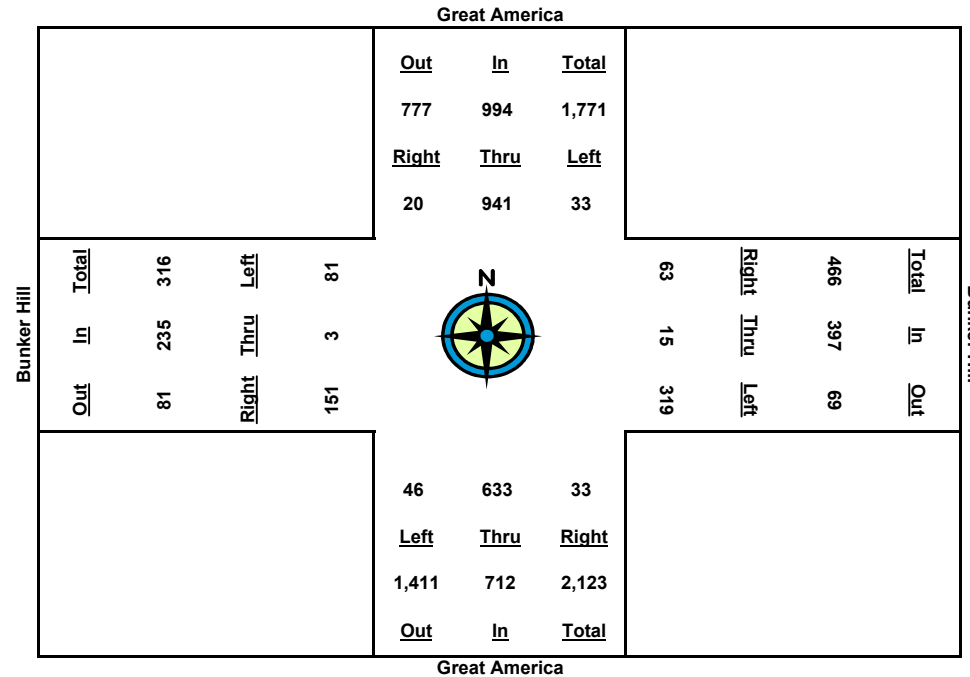
AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 11/14/07
 Counter: Alvan and Ngoc
 Intersection Name: Great America and Bunker Hill
 Weather: clear Santa Clara

Start Time	Great America				Bunker Hill				Great America				Bunker Hill			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15	8	165	15	188	18	8	58	84	21	131	3	155	22	1	18	41
4:30	12	325	26	363	25	10	147	182	48	273	15	336	40	1	42	83
4:45	14	464	39	517	46	11	249	306	64	386	17	467	74	1	66	141
5:00	19	659	46	724	60	13	346	419	86	546	26	658	96	2	82	180
5:15	24	915	49	988	82	21	493	596	104	719	33	856	145	4	104	253
5:30	31	1,172	56	1,259	98	25	511	634	107	882	46	1,035	182	4	137	323
5:45	36	1,385	72	1,493	110	28	592	730	112	1,015	53	1,180	211	5	149	365
6:00	39	1,600	79	1,718	123	28	665	816	119	1,179	72	1,370	247	5	163	415

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
4:00 - 5:00	19	659	46	724	60	13	346	419	86	546	26	658	96	2	82	180	1,981
4:15 - 5:15	16	750	34	800	64	13	435	512	83	588	30	701	123	3	86	212	2,225
4:30 - 5:30	19	847	30	896	73	15	364	452	59	609	31	699	142	3	95	240	2,287
4:45 - 5:45	22	921	33	976	64	17	343	424	48	629	36	713	137	4	83	224	2,337
5:00 - 6:00	20	941	33	994	63	15	319	397	33	633	46	712	151	3	81	235	2,338
Peak Volumes:	20	941	33	994	63	15	319	397	33	633	46	712	151	3	81	235	2,338

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	46	633	33	33	941	20	81	3	151	319	15	63



PM Peak-Hour Volume Count Worksheet

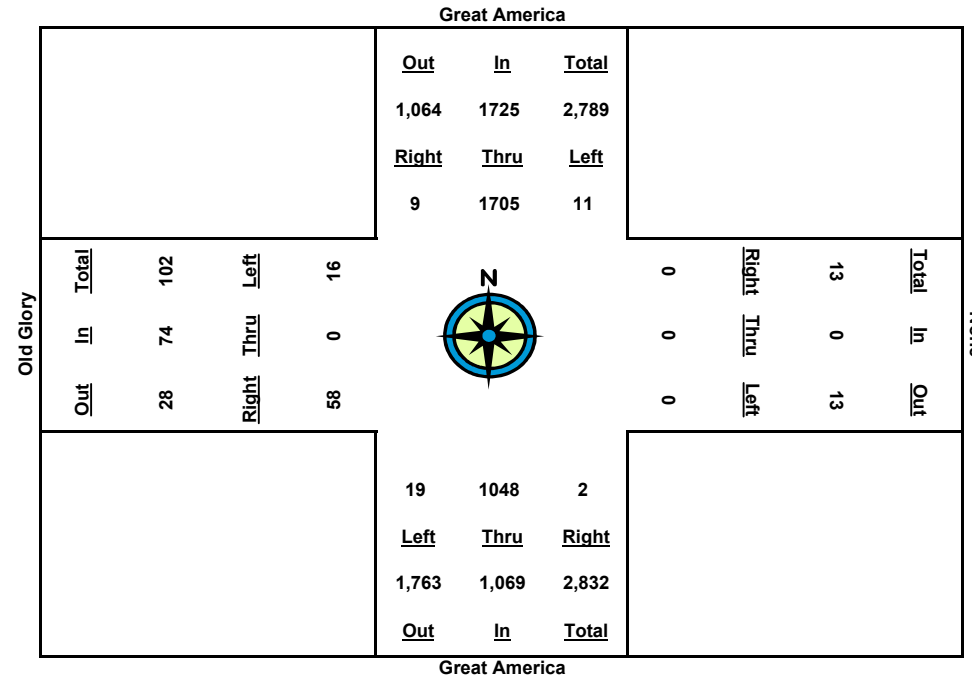
Date: 11/13/07
 Counter: Alvan and Ngoc
 Intersection Name: Great America and Old Glory
 Weather: clear Santa Clara

AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Start Time	Great America				None				Great America				Old Glory			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15	3	286	2	291	0	0	0	0	0	221	5	226	8	0	5	13
4:30	6	568	2	576	0	0	0	0	0	441	10	451	18	0	7	25
4:45	8	885	2	895	0	0	0	0	0	657	16	673	31	0	10	41
5:00	9	1,237	3	1,249	0	0	0	0	0	894	26	920	38	0	11	49
5:15	10	1,671	6	1,687	0	0	0	0	0	1,155	32	1,187	56	0	14	70
5:30	15	2,101	10	2,126	0	0	0	0	1	1,460	35	1,496	74	0	20	94
5:45	18	2,567	12	2,597	0	0	0	0	1	1,711	39	1,751	90	0	23	113
6:00	18	2,942	14	2,974	0	0	0	0	2	1,942	45	1,989	96	0	27	123

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
4:00 - 5:00	9	1,237	3	1,249	0	0	0	0	0	894	26	920	38	0	11	49	2,218
4:15 - 5:15	7	1,385	4	1,396	0	0	0	0	0	934	27	961	48	0	9	57	2,414
4:30 - 5:30	9	1,533	8	1,550	0	0	0	0	1	1,019	25	1,045	56	0	13	69	2,664
4:45 - 5:45	10	1,682	10	1,702	0	0	0	0	1	1,054	23	1,078	59	0	13	72	2,852
5:00 - 6:00	9	1,705	11	1,725	0	0	0	0	2	1,048	19	1,069	58	0	16	74	2,868
Peak Volumes:	9	1,705	11	1,725	0	0	0	0	2	1,048	19	1,069	58	0	16	74	2,868

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	19	1,048	2	11	1,705	9	16	0	58	0	0	0



PM Peak-Hour Volume Count Worksheet

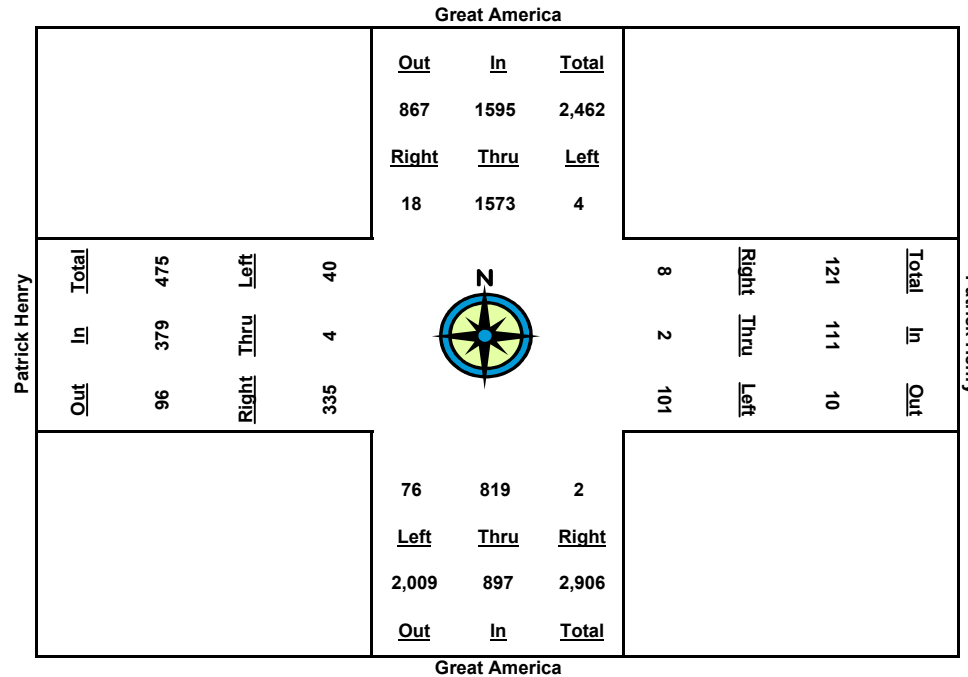
Date: 11/15/07
 Counter: Huy and John
 Intersection Name: Great America and Patrick Henry
 Weather: clear Santa Clara

AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Start Time	Great America				Patrick Henry				Great America				Patrick Henry			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15	3	399	0	402	2	0	16	18	0	272	28	300	59	2	7	68
4:30	4	579	1	584	2	0	23	25	0	406	35	441	95	3	11	109
4:45	7	895	4	906	4	0	40	44	0	610	46	656	156	3	14	173
5:00	10	1,209	5	1,224	7	0	52	59	0	820	67	887	218	3	15	236
5:15	13	1,683	6	1,702	10	1	79	90	0	1,047	81	1,128	323	4	32	359
5:30	14	2,027	6	2,047	10	2	96	108	2	1,259	96	1,357	400	5	37	442
5:45	21	2,411	7	2,439	13	2	121	136	2	1,459	113	1,574	502	7	44	553
6:00	28	2,782	9	2,819	15	2	153	170	2	1,639	143	1,784	553	7	55	615

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
4:00 - 5:00	10	1,209	5	1,224	7	0	52	59	0	820	67	887	218	3	15	236	2,406
4:15 - 5:15	10	1,284	6	1,300	8	1	63	72	0	775	53	828	264	2	25	291	2,491
4:30 - 5:30	10	1,448	5	1,463	8	2	73	83	2	853	61	916	305	2	26	333	2,795
4:45 - 5:45	14	1,516	3	1,533	9	2	81	92	2	849	67	918	346	4	30	380	2,923
5:00 - 6:00	18	1,573	4	1,595	8	2	101	111	2	819	76	897	335	4	40	379	2,982
Peak Volumes:	18	1,573	4	1,595	8	2	101	111	2	819	76	897	335	4	40	379	2,982

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	76	819	2	4	1,573	18	40	4	335	101	2	8



PM Peak-Hour Volume Count Worksheet

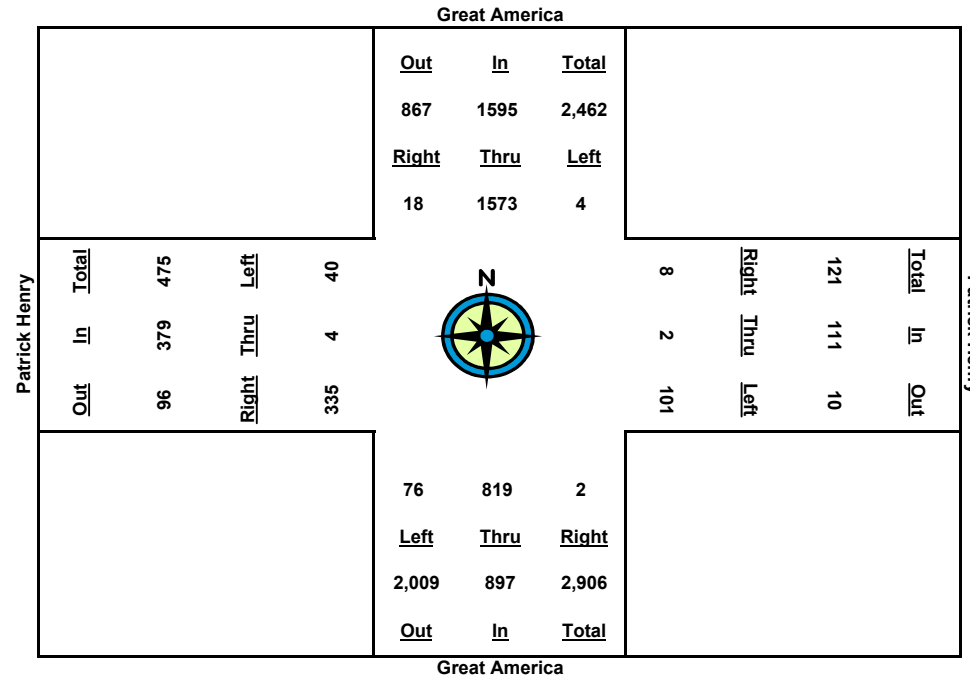
Date: 11/15/07
 Counter: Huy and John
 Intersection Name: Great America and Patrick Henry
 Weather: clear Santa Clara

AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Start Time	Great America				Patrick Henry				Great America				Patrick Henry			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15	3	399	0	402	2	0	16	18	0	272	28	300	59	2	7	68
4:30	4	579	1	584	2	0	23	25	0	406	35	441	95	3	11	109
4:45	7	895	4	906	4	0	40	44	0	610	46	656	156	3	14	173
5:00	10	1,209	5	1,224	7	0	52	59	0	820	67	887	218	3	15	236
5:15	13	1,683	6	1,702	10	1	79	90	0	1,047	81	1,128	323	4	32	359
5:30	14	2,027	6	2,047	10	2	96	108	2	1,259	96	1,357	400	5	37	442
5:45	21	2,411	7	2,439	13	2	121	136	2	1,459	113	1,574	502	7	44	553
6:00	28	2,782	9	2,819	15	2	153	170	2	1,639	143	1,784	553	7	55	615

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
4:00 - 5:00	10	1,209	5	1,224	7	0	52	59	0	820	67	887	218	3	15	236	2,406
4:15 - 5:15	10	1,284	6	1,300	8	1	63	72	0	775	53	828	264	2	25	291	2,491
4:30 - 5:30	10	1,448	5	1,463	8	2	73	83	2	853	61	916	305	2	26	333	2,795
4:45 - 5:45	14	1,516	3	1,533	9	2	81	92	2	849	67	918	346	4	30	380	2,923
5:00 - 6:00	18	1,573	4	1,595	8	2	101	111	2	819	76	897	335	4	40	379	2,982
Peak Volumes:	18	1,573	4	1,595	8	2	101	111	2	819	76	897	335	4	40	379	2,982

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	76	819	2	4	1,573	18	40	4	335	101	2	8



PM Peak-Hour Volume Count Worksheet

AUTO-CENSUS

Traffic Monitoring and Analysis

870 Castlewood Dr. #1

Los Gatos, CA 95032

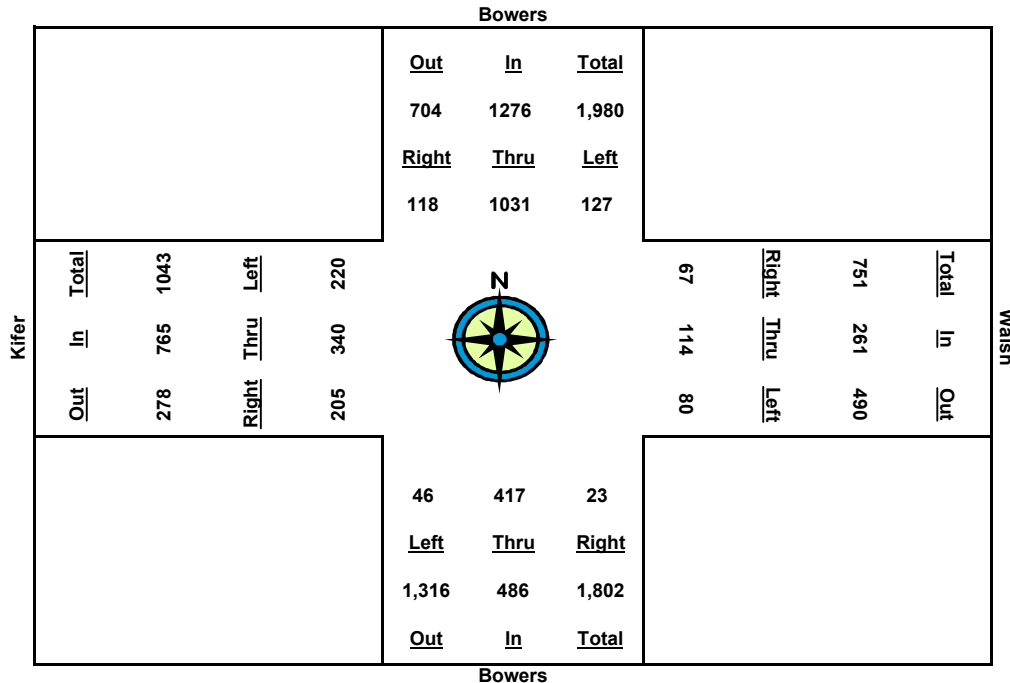
Phone 408-826-9673 Fax 408-877-1625

Date: 4/23/08
 Counter: Tony & Byron
 Intersection Name: Bowers & Kifer/Walsh
 Weather: Clear
 City: Santa Clara

Start Time	Bowers				Walsh				Bowers				Kifer			
	North Approach		Total		East Approach		Total		South Approach		Total		West Approach		Total	
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15	29	192	17	238	18	37	11	66	9	84	6	99	31	81	58	170
4:30	56	342	44	442	26	74	25	125	13	148	19	180	50	117	93	260
4:45	96	534	63	693	47	145	31	223	19	251	34	304	89	163	157	409
5:00	119	734	89	942	57	160	51	268	23	360	42	425	125	229	196	550
5:15	149	934	127	1,210	79	196	65	340	26	441	50	517	180	324	271	775
5:30	180	1,221	160	1,561	96	230	92	418	34	552	65	651	238	423	327	988
5:45	214	1,565	190	1,969	114	259	111	484	42	668	80	790	294	503	377	1,174
6:00	237	1,735	211	2,183	126	300	125	551	48	759	87	894	344	557	432	1,333

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
4:00 - 5:00	119	734	89	942	57	160	51	268	23	360	42	425	125	229	196	550	2,185
4:15 - 5:15	120	742	110	972	61	159	54	274	17	357	44	418	149	243	213	605	2,269
4:30 - 5:30	124	879	116	1,119	70	156	67	293	21	404	46	471	188	306	234	728	2,611
4:45 - 5:45	118	1,031	127	1,276	67	114	80	261	23	417	46	486	205	340	220	765	2,788
5:00 - 6:00	118	1,001	122	1,241	69	140	74	283	25	399	45	469	219	328	236	783	2,776
Peak Volumes:	118	1,031	127	1,276	67	114	80	261	23	417	46	486	205	340	220	765	2,788

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	46	417	23	127	1,031	118	220	340	205	80	114	67



PM Peak-Hour Volume Count Worksheet

AUTO-CENSUS

Traffic Monitoring and Analysis

870 Castlewood Dr. #1

Los Gatos, CA 95032

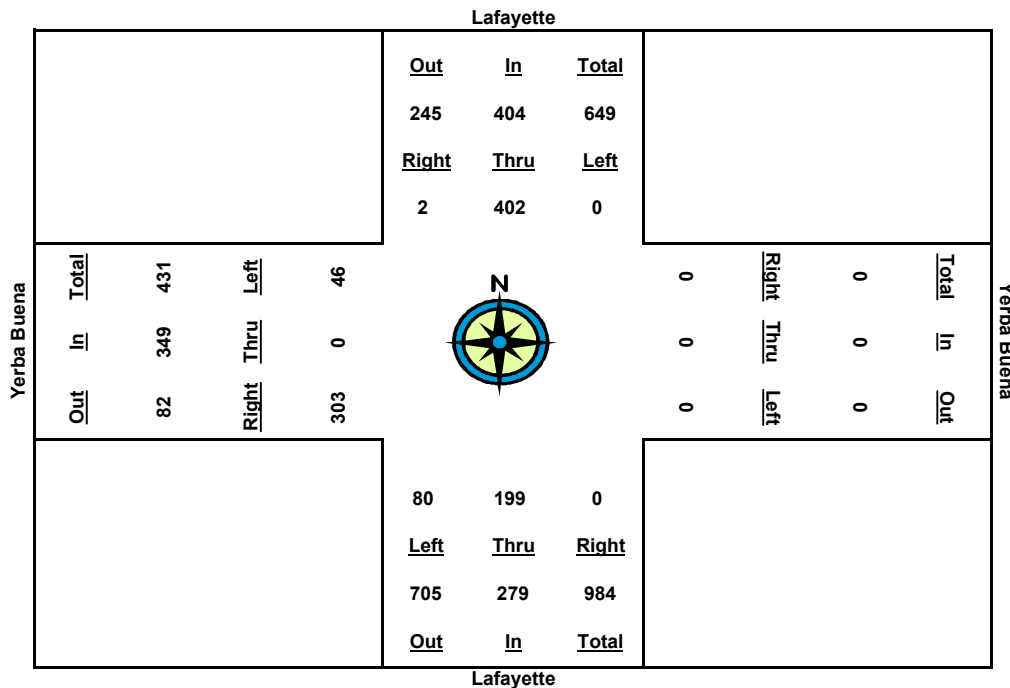
Phone 408-826-9673 Fax 408-877-1625

Date: 4/23/08
 Counter: Irene & Jo
 Intersection Name: Lafayette & Yerba Buena
 Weather: Clear
 City: Santa Clara

Start Time	Lafayette				Yerba Buena				Lafayette				Yerba Buena			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15	3	65	0	68	0	0	0	0	0	30	12	42	32	0	5	37
4:30	3	165	0	168	0	0	0	0	0	85	42	127	88	0	16	104
4:45	7	240	0	247	0	0	0	0	0	135	54	189	142	0	19	161
5:00	10	316	0	326	0	0	0	0	0	180	76	256	209	0	26	235
5:15	10	415	0	425	0	0	0	0	0	229	108	337	301	0	33	334
5:30	10	513	0	523	0	0	0	0	0	279	126	405	367	0	41	408
5:45	10	624	0	634	0	0	0	0	0	320	141	461	428	0	60	488
6:00	12	718	0	730	0	0	0	0	0	379	156	535	512	0	72	584

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
4:00 - 5:00	10	316	0	326	0	0	0	0	0	180	76	256	209	0	26	235	817
4:15 - 5:15	7	350	0	357	0	0	0	0	0	199	96	295	269	0	28	297	949
4:30 - 5:30	7	348	0	355	0	0	0	0	0	194	84	278	279	0	25	304	937
4:45 - 5:45	3	384	0	387	0	0	0	0	0	185	87	272	286	0	41	327	986
5:00 - 6:00	2	402	0	404	0	0	0	0	0	199	80	279	303	0	46	349	1,032
Peak Volumes:	2	402	0	404	0	0	0	0	0	199	80	279	303	0	46	349	1,032

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	80	199	0	0	402	2	46	0	303	0	0	0



PM Peak-Hour Volume Count Worksheet

AUTO-CENSUS

Traffic Monitoring and Analysis

870 Castlewood Dr. #1

Los Gatos, CA 95032

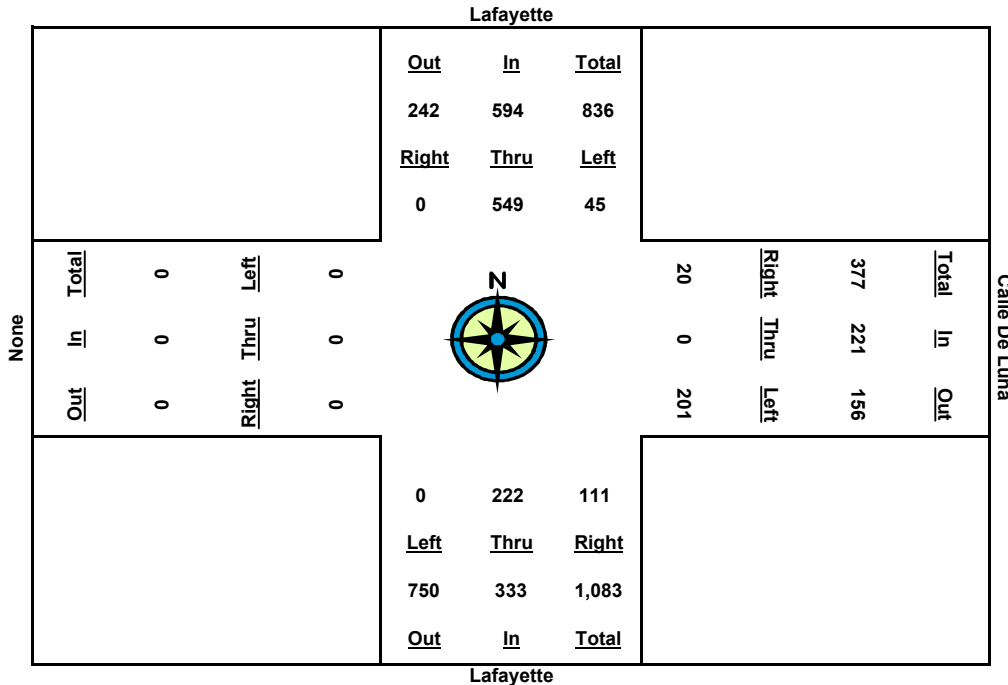
Phone 408-826-9673 Fax 408-877-1625

Date: 4/15/08
 Counter: Hiy and Manveen
 Intersection Name: Lafayette and Calle De Luna Santa Clara
 Weather: Clear

Start Time	Lafayette				Calle De Luna				Lafayette				None			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15	0	96	2	98	4	0	38	42	23	53	0	76	0	0	0	0
4:30	0	207	4	211	7	0	68	75	48	109	0	157	0	0	0	0
4:45	0	307	5	312	10	0	106	116	78	163	0	241	0	0	0	0
5:00	0	438	17	455	15	0	149	164	107	210	0	317	0	0	0	0
5:15	0	572	22	594	20	0	192	212	137	265	0	402	0	0	0	0
5:30	0	734	37	771	27	0	249	276	164	333	0	497	0	0	0	0
5:45	0	856	50	906	30	0	307	337	189	385	0	574	0	0	0	0
6:00	0	975	58	1,033	34	0	343	377	210	423	0	633	0	0	0	0

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
4:00 - 5:00	0	438	17	455	15	0	149	164	107	210	0	317	0	0	0	0	936
4:15 - 5:15	0	476	20	496	16	0	154	170	114	212	0	326	0	0	0	0	992
4:30 - 5:30	0	527	33	560	20	0	181	201	116	224	0	340	0	0	0	0	1,101
4:45 - 5:45	0	549	45	594	20	0	201	221	111	222	0	333	0	0	0	0	1,148
5:00 - 6:00	0	537	41	578	19	0	194	213	103	213	0	316	0	0	0	0	1,107
Peak Volumes:	0	549	45	594	20	0	201	221	111	222	0	333	0	0	0	0	1,148

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	0	222	111	45	549	0	0	0	0	201	0	20



PM Peak-Hour Volume Count Worksheet

AUTO-CENSUS

Traffic Monitoring and Analysis

870 Castlewood Dr. #1

Los Gatos, CA 95032

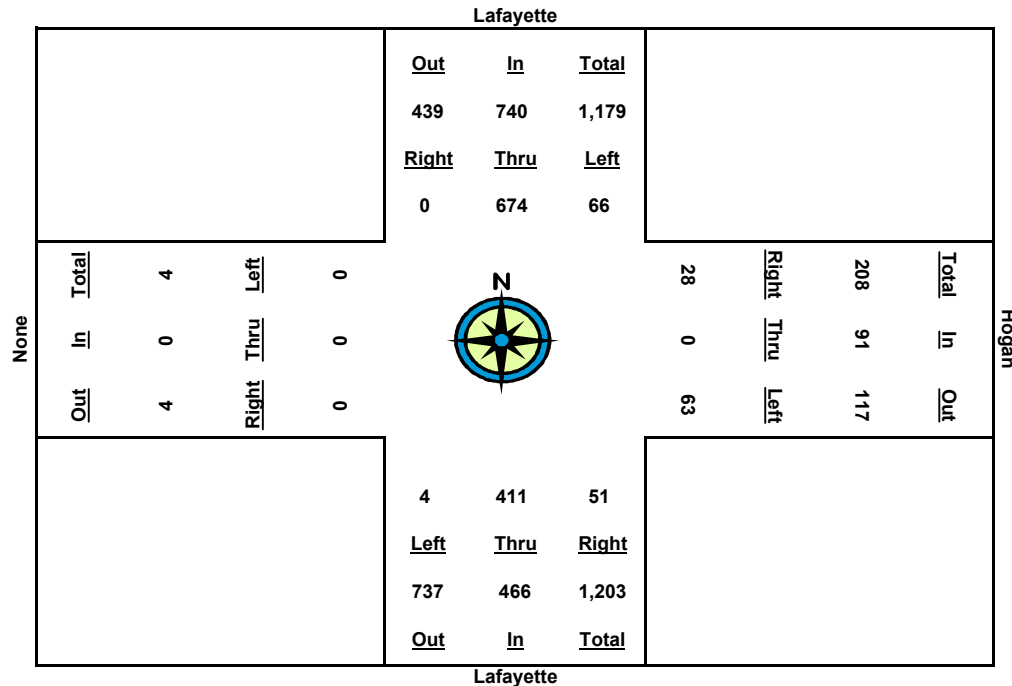
Phone 408-826-9673 Fax 408-877-1625

Date: 4/15/08
 Counter: Leonard and Tylor
 Intersection Name: Lafayette and Hogan Santa Clara
 Weather: Clear

Start Time	Lafayette				Hogan				Lafayette				None			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15	0	150	9	159	11	0	10	21	4	96	10	110	0	0	0	0
4:30	0	254	22	276	15	0	23	38	17	187	21	225	0	0	0	0
4:45	0	356	35	391	18	0	30	48	23	285	24	332	0	0	0	0
5:00	0	489	42	531	24	0	44	68	28	383	31	442	0	0	0	0
5:15	0	667	57	724	32	0	58	90	37	489	31	557	0	0	0	0
5:30	0	859	68	927	40	0	79	119	52	612	31	695	0	0	0	0
5:45	0	1,022	85	1,107	45	0	91	136	68	694	31	793	0	0	0	0
6:00	0	1,163	108	1,271	52	0	107	159	79	794	35	908	0	0	0	0

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
4:00 - 5:00	0	489	42	531	24	0	44	68	28	383	31	442	0	0	0	0	1,041
4:15 - 5:15	0	517	48	565	21	0	48	69	33	393	21	447	0	0	0	0	1,081
4:30 - 5:30	0	605	46	651	25	0	56	81	35	425	10	470	0	0	0	0	1,202
4:45 - 5:45	0	666	50	716	27	0	61	88	45	409	7	461	0	0	0	0	1,265
5:00 - 6:00	0	674	66	740	28	0	63	91	51	411	4	466	0	0	0	0	1,297
Peak Volumes:	0	674	66	740	28	0	63	91	51	411	4	466	0	0	0	0	1,297

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	4	411	51	66	674	0	0	0	0	63	0	28



PM Peak-Hour Volume Count Worksheet

AUTO-CENSUS

Traffic Monitoring and Analysis

870 Castlewood Dr. #1

Los Gatos, CA 95032

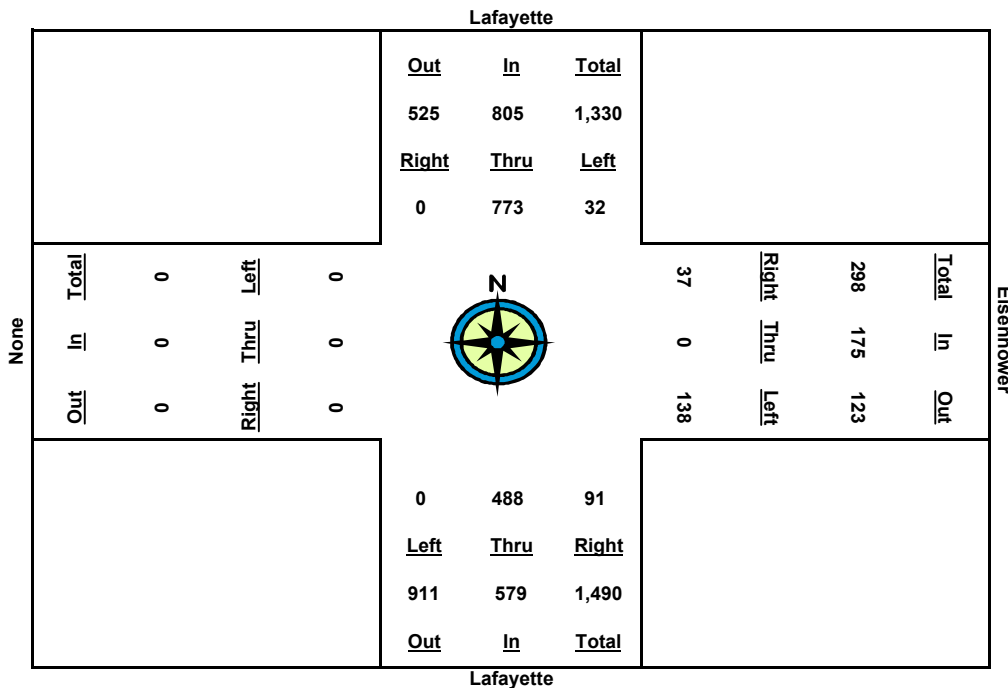
Phone 408-826-9673 Fax 408-877-1625

Date: 4/15/08
 Counter: Patti and Janea
 Intersection Name: Lafayette and Eisenhower Santa Clara
 Weather: Clear

Start Time	Lafayette				Eisenhower				Lafayette				None			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15	0	128	20	148	9	0	44	53	39	107	0	146	0	0	0	0
4:30	0	265	34	299	18	0	89	107	89	216	0	305	0	0	0	0
4:45	0	406	51	457	25	0	144	169	105	314	0	419	0	0	0	0
5:00	0	596	57	653	40	0	185	225	131	456	0	587	0	0	0	0
5:15	0	787	71	858	50	0	225	275	151	555	0	706	0	0	0	0
5:30	0	995	77	1,072	56	0	256	312	177	669	0	846	0	0	0	0
5:45	0	1,179	83	1,262	62	0	282	344	196	802	0	998	0	0	0	0
6:00	0	1,366	92	1,458	63	0	298	361	216	896	0	1,112	0	0	0	0

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
4:00 - 5:00	0	596	57	653	40	0	185	225	131	456	0	587	0	0	0	0	1,465
4:15 - 5:15	0	659	51	710	41	0	181	222	112	448	0	560	0	0	0	0	1,492
4:30 - 5:30	0	730	43	773	38	0	167	205	88	453	0	541	0	0	0	0	1,519
4:45 - 5:45	0	773	32	805	37	0	138	175	91	488	0	579	0	0	0	0	1,559
5:00 - 6:00	0	770	35	805	23	0	113	136	85	440	0	525	0	0	0	0	1,466
Peak Volumes:	0	773	32	805	37	0	138	175	91	488	0	579	0	0	0	0	1,559

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	0	488	91	32	773	0	0	0	0	138	0	37



PM Peak-Hour Volume Count Worksheet

AUTO-CENSUS

Traffic Monitoring and Analysis

870 Castlewood Dr. #1

Los Gatos, CA 95032

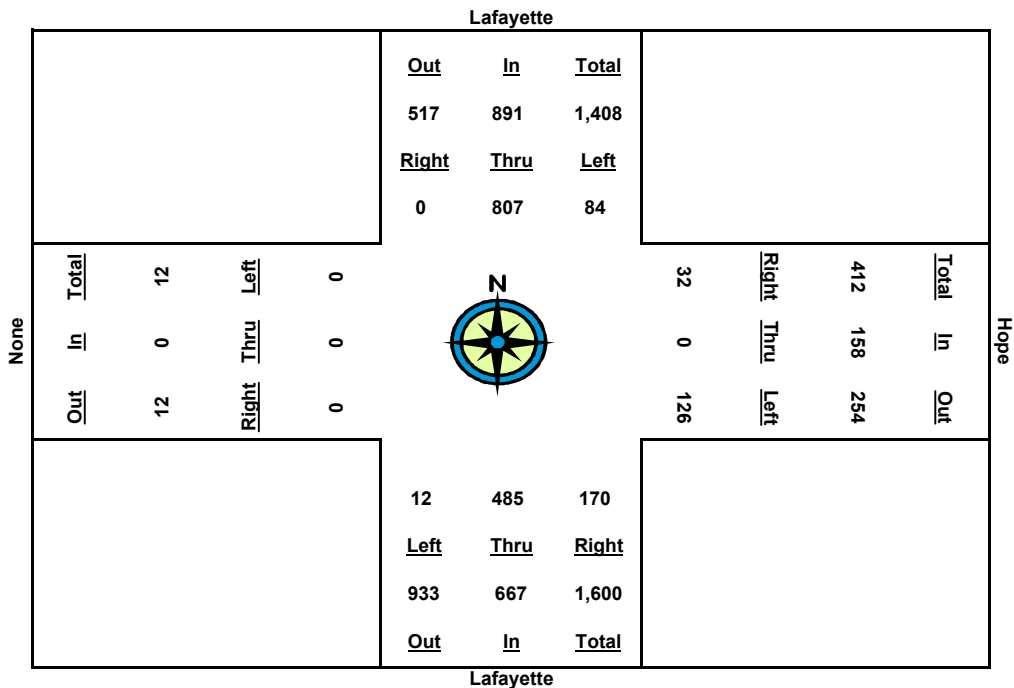
Phone 408-826-9673 Fax 408-877-1625

Date: 4/16/08
 Counter: Janea
 Intersection Name: Lafayette and Hope Santa Clara
 Weather: Clear

Start Time	Lafayette				Hope				Lafayette				None			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15	0	147	11	158	5	0	10	15	41	120	4	165	0	0	0	0
4:30	0	300	19	319	13	0	46	59	58	236	6	300	0	0	0	0
4:45	0	435	30	465	21	0	68	89	101	326	12	439	0	0	0	0
5:00	0	588	45	633	29	0	89	118	125	428	12	565	0	0	0	0
5:15	0	802	57	859	38	0	123	161	157	523	13	693	0	0	0	0
5:30	0	993	73	1,066	47	0	155	202	192	642	18	852	0	0	0	0
5:45	0	1,202	99	1,301	54	0	186	240	244	790	23	1,057	0	0	0	0
6:00	0	1,395	129	1,524	61	0	215	276	295	913	24	1,232	0	0	0	0

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
4:00 - 5:00	0	588	45	633	29	0	89	118	125	428	12	565	0	0	0	0	1,316
4:15 - 5:15	0	655	46	701	33	0	113	146	116	403	9	528	0	0	0	0	1,375
4:30 - 5:30	0	693	54	747	34	0	109	143	134	406	12	552	0	0	0	0	1,442
4:45 - 5:45	0	767	69	836	33	0	118	151	143	464	11	618	0	0	0	0	1,605
5:00 - 6:00	0	807	84	891	32	0	126	158	170	485	12	667	0	0	0	0	1,716
Peak Volumes:	0	807	84	891	32	0	126	158	170	485	12	667	0	0	0	0	1,716

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	12	485	170	84	807	0	0	0	0	126	0	32



PM Peak-Hour Volume Count Worksheet

AUTO-CENSUS

Traffic Monitoring and Analysis

870 Castlewood Dr. #1

Los Gatos, CA 95032

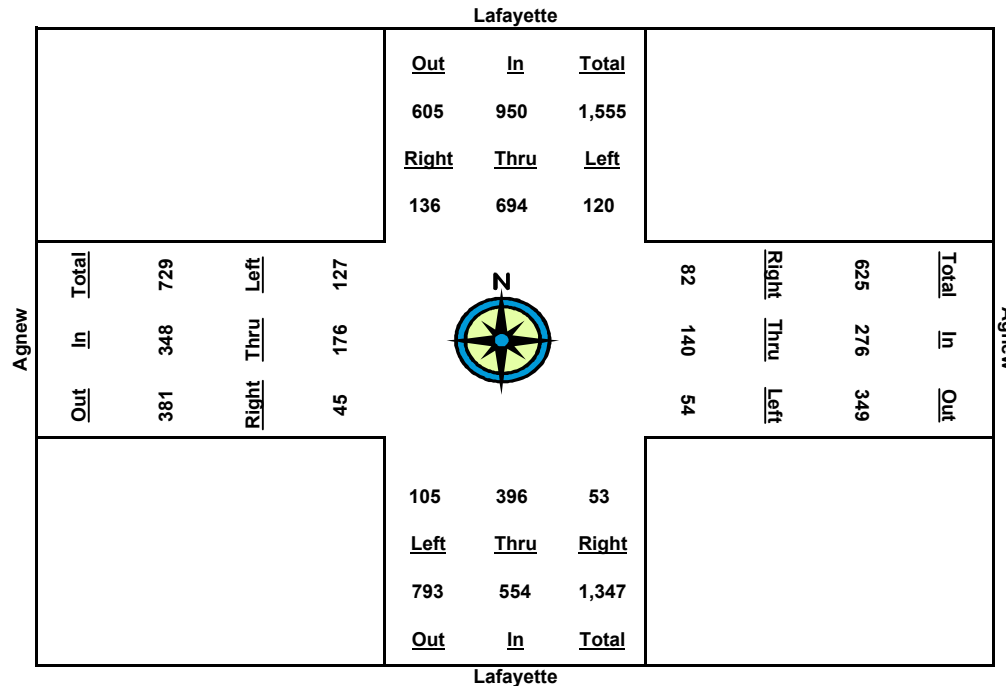
Phone 408-826-9673 Fax 408-877-1625

Date: 4/16/08
 Counter: Huy and Mnaveen
 Intersection Name: Lafayette and Agnew Santa Clara
 Weather: Clear

Start Time	Lafayette North Approach				Agnew East Approach				Lafayette South Approach				Agnew West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15	13	113	30	156	26	25	12	63	7	93	20	120	7	21	26	54
4:30	44	237	58	339	51	49	16	116	16	170	47	233	39	67	50	156
4:45	72	352	82	506	81	73	26	180	21	241	67	329	50	107	73	230
5:00	106	557	113	776	96	111	40	247	31	334	84	449	70	149	99	318
5:15	146	732	134	1,012	116	141	50	307	37	418	111	566	83	198	135	416
5:30	177	875	167	1,219	139	181	60	380	58	520	146	724	86	260	170	516
5:45	208	1,046	202	1,456	163	213	80	456	74	637	172	883	95	283	200	578
6:00	239	1,191	237	1,667	187	245	101	533	90	719	198	1,007	106	305	233	644

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
4:00 - 5:00	106	557	113	776	96	111	40	247	31	334	84	449	70	149	99	318	1,790
4:15 - 5:15	133	619	104	856	90	116	38	244	30	325	91	446	76	177	109	362	1,908
4:30 - 5:30	133	638	109	880	88	132	44	264	42	350	99	491	47	193	120	360	1,995
4:45 - 5:45	136	694	120	950	82	140	54	276	53	396	105	554	45	176	127	348	2,128
5:00 - 6:00	133	634	124	891	91	134	61	286	59	385	114	558	36	156	134	326	2,061
Peak Volumes:	136	694	120	950	82	140	54	276	53	396	105	554	45	176	127	348	2,128

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	105	396	53	120	694	136	127	176	45	54	140	82



PM Peak-Hour Volume Count Worksheet

AUTO-CENSUS

Traffic Monitoring and Analysis

870 Castlewood Dr. #1

Los Gatos, CA 95032

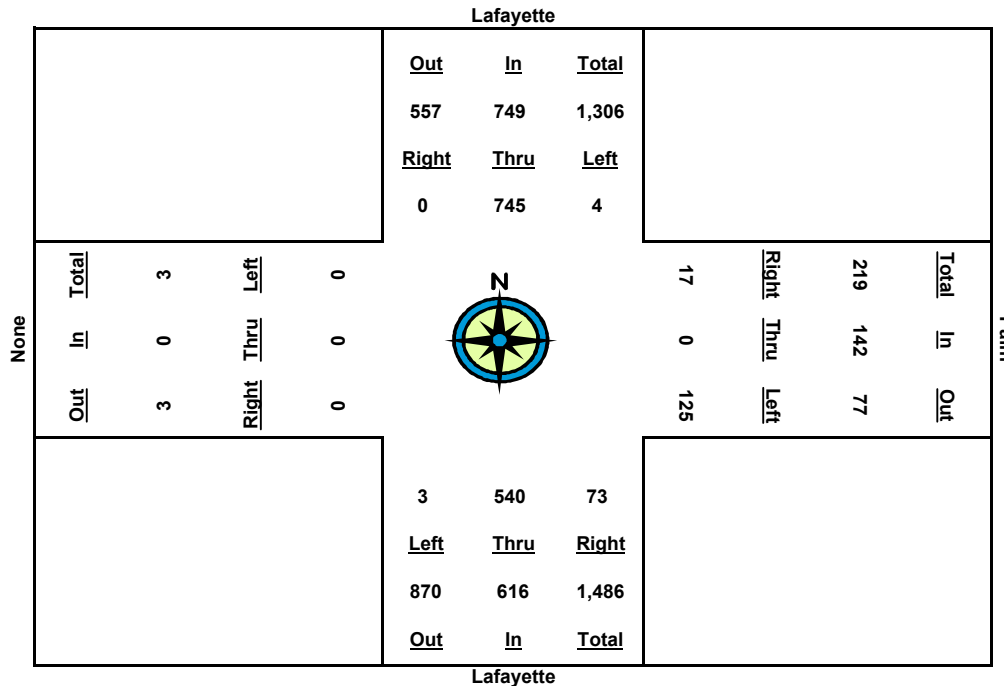
Phone 408-826-9673 Fax 408-877-1625

Date: 4/16/08
 Counter: Alvan and Ngoc
 Intersection Name: Lafayette and Palm Santa Clara
 Weather: clear

Start Time	Lafayette				Palm				Lafayette				None			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15	0	120	1	121	1	0	14	15	12	126	0	138	0	0	0	0
4:30	0	261	2	263	3	0	33	36	18	240	0	258	0	0	0	0
4:45	0	422	2	424	3	0	56	59	36	356	1	393	0	0	0	0
5:00	0	564	5	569	4	0	63	67	55	453	3	511	0	0	0	0
5:15	0	751	8	759	8	0	81	89	75	551	3	629	0	0	0	0
5:30	0	939	8	947	10	0	120	130	94	678	3	775	0	0	0	0
5:45	0	1,119	9	1,128	19	0	147	166	108	852	5	965	0	0	0	0
6:00	0	1,309	9	1,318	21	0	188	209	128	993	6	1,127	0	0	0	0

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
4:00 - 5:00	0	564	5	569	4	0	63	67	55	453	3	511	0	0	0	0	1,147
4:15 - 5:15	0	631	7	638	7	0	67	74	63	425	3	491	0	0	0	0	1,203
4:30 - 5:30	0	678	6	684	7	0	87	94	76	438	3	517	0	0	0	0	1,295
4:45 - 5:45	0	697	7	704	16	0	91	107	72	496	4	572	0	0	0	0	1,383
5:00 - 6:00	0	745	4	749	17	0	125	142	73	540	3	616	0	0	0	0	1,507
Peak Volumes:	0	745	4	749	17	0	125	142	73	540	3	616	0	0	0	0	1,507

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	3	540	73	4	745	0	0	0	0	125	0	17



PM Peak-Hour Volume Count Worksheet

AUTO-CENSUS

Traffic Monitoring and Analysis

870 Castlewood Dr. #1

Los Gatos, CA 95032

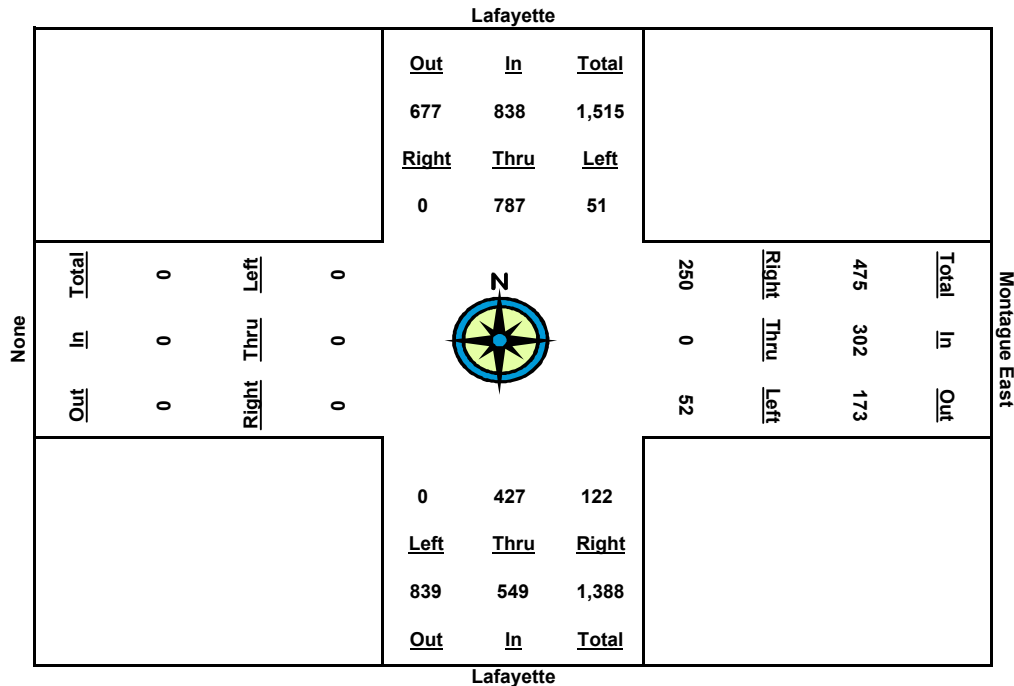
Phone 408-826-9673 Fax 408-877-1625

Date: 4/24/08
 Counter: Patti and Janea
 Intersection Name: Lafayette and Montague East Santa Clara
 Weather: Clear

Start Time	Lafayette				Montague East				Lafayette				None			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15	0	135	10	145	35	0	11	46	35	88	0	123	0	0	0	0
4:30	0	275	19	294	83	0	24	107	63	172	0	235	0	0	0	0
4:45	0	430	32	462	120	0	34	154	118	297	0	415	0	0	0	0
5:00	0	589	44	633	166	0	47	213	148	405	0	553	0	0	0	0
5:15	0	771	62	833	226	0	55	281	184	534	0	718	0	0	0	0
5:30	0	975	72	1,047	293	0	69	362	217	636	0	853	0	0	0	0
5:45	0	1,182	86	1,268	338	0	84	422	246	739	0	985	0	0	0	0
6:00	0	1,376	95	1,471	416	0	99	515	270	832	0	1,102	0	0	0	0

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
4:00 - 5:00	0	589	44	633	166	0	47	213	148	405	0	553	0	0	0	0	1,399
4:15 - 5:15	0	636	52	688	191	0	44	235	149	446	0	595	0	0	0	0	1,518
4:30 - 5:30	0	700	53	753	210	0	45	255	154	464	0	618	0	0	0	0	1,626
4:45 - 5:45	0	752	54	806	218	0	50	268	128	442	0	570	0	0	0	0	1,644
5:00 - 6:00	0	787	51	838	250	0	52	302	122	427	0	549	0	0	0	0	1,689
Peak Volumes:	0	787	51	838	250	0	52	302	122	427	0	549	0	0	0	0	1,689

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	0	427	122	51	787	0	0	0	0	52	0	250



PM Peak-Hour Volume Count Worksheet

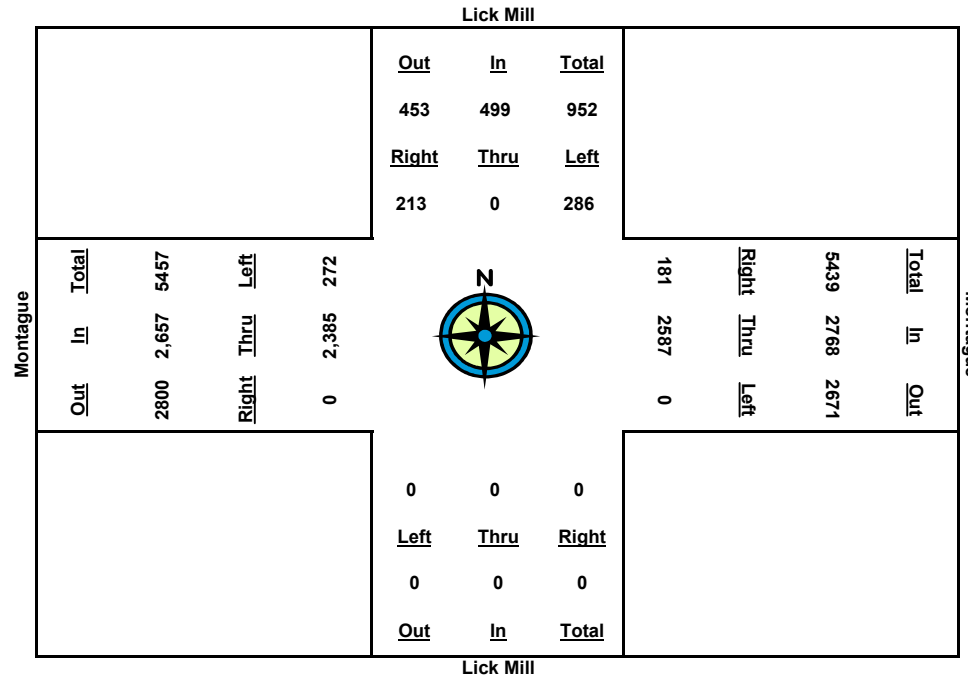
AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 1/29/08
 Counter: Irene
 Intersection Name: Lick Mill and Montague Santa Clara
 Weather: Clear

Start Time	Lick Mill				Montague				Lick Mill				Montague			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15	49	0	66	115	28	344	0	372	0	0	0	0	0	464	25	489
4:30	93	0	112	205	57	727	0	784	0	0	0	0	0	967	66	1,033
4:45	134	0	180	314	85	1,134	0	1,219	0	0	0	0	0	1,456	111	1,567
5:00	173	0	225	398	133	1,674	0	1,807	0	0	0	0	0	2,034	157	2,191
5:15	246	0	318	564	197	2,453	0	2,650	0	0	0	0	0	2,625	223	2,848
5:30	287	0	385	672	237	3,027	0	3,264	0	0	0	0	0	3,264	273	3,537
5:45	346	0	433	779	260	3,614	0	3,874	0	0	0	0	0	3,891	338	4,229
6:00	386	0	511	897	314	4,261	0	4,575	0	0	0	0	0	4,419	429	4,848

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
4:00 - 5:00	173	0	225	398	133	1,674	0	1,807	0	0	0	0	0	2,034	157	2,191	4,396
4:15 - 5:15	197	0	252	449	169	2,109	0	2,278	0	0	0	0	0	2,161	198	2,359	5,086
4:30 - 5:30	194	0	273	467	180	2,300	0	2,480	0	0	0	0	0	2,297	207	2,504	5,451
4:45 - 5:45	212	0	253	465	175	2,480	0	2,655	0	0	0	0	0	2,435	227	2,662	5,782
5:00 - 6:00	213	0	286	499	181	2,587	0	2,768	0	0	0	0	0	2,385	272	2,657	5,924
Peak Volumes:	213	0	286	499	181	2,587	0	2,768	0	0	0	0	0	2,385	272	2,657	5,924

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	0	0	0	286	0	213	272	2,385	0	0	2,587	181



PM Peak-Hour Volume Count Worksheet

AUTO-CENSUS

Traffic Monitoring and Analysis

870 Castlewood Dr. #1

Los Gatos, CA 95032

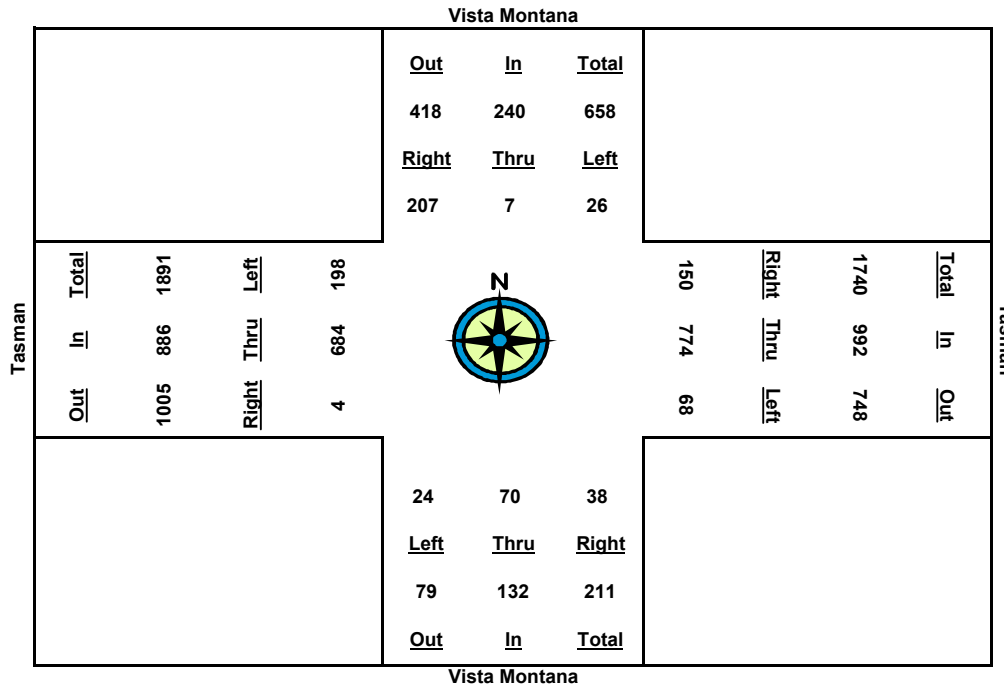
Phone 408-826-9673 Fax 408-877-1625

Date: 4/15/08
 Counter: Irene & Antonio
 Intersection Name: Vista Montana
 Weather: Clear
 City: Santa Clara

Start Time	Vista Montana				Tasman				Vista Montana				Tasman			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15	18	3	4	25	26	70	12	108	9	11	6	26	2	107	31	140
4:30	47	7	7	61	46	171	23	240	17	16	9	42	3	195	67	265
4:45	78	8	13	99	65	273	39	377	26	23	15	64	3	297	107	407
5:00	109	11	19	139	82	350	46	478	35	42	23	100	4	404	141	549
5:15	149	12	25	186	127	528	74	729	46	62	25	133	5	553	180	738
5:30	202	15	34	251	158	757	85	1,000	51	81	32	164	6	748	228	982
5:45	271	17	44	332	200	956	103	1,259	61	98	40	199	7	940	281	1,228
6:00	316	18	45	379	232	1,124	114	1,470	73	112	47	232	8	1,088	339	1,435

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
4:00 - 5:00	109	11	19	139	82	350	46	478	35	42	23	100	4	404	141	549	1,266
4:15 - 5:15	131	9	21	161	101	458	62	621	37	51	19	107	3	446	149	598	1,487
4:30 - 5:30	155	8	27	190	112	586	62	760	34	65	23	122	3	553	161	717	1,789
4:45 - 5:45	193	9	31	233	135	683	64	882	35	75	25	135	4	643	174	821	2,071
5:00 - 6:00	207	7	26	240	150	774	68	992	38	70	24	132	4	684	198	886	2,250
Peak Volumes:	207	7	26	240	150	774	68	992	38	70	24	132	4	684	198	886	2,250

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	24	70	38	26	7	207	198	684	4	68	774	150



PM Peak-Hour Volume Count Worksheet

AUTO-CENSUS

Traffic Monitoring and Analysis

870 Castlewood Dr. #1

Los Gatos, CA 95032

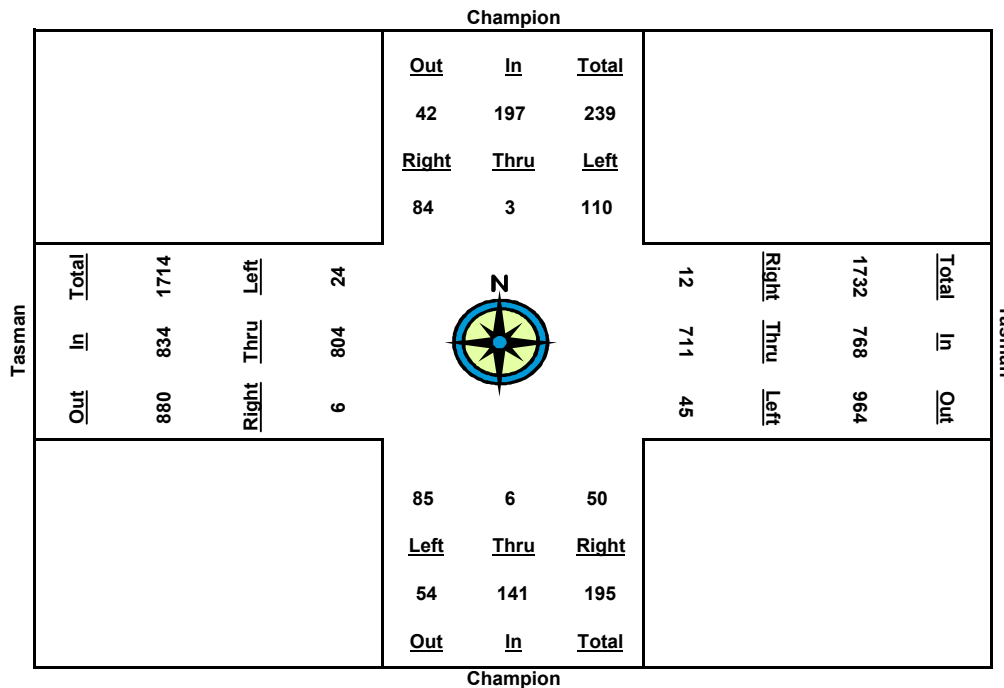
Phone 408-826-9673 Fax 408-877-1625

Date: 3/15/08
 Counter: Logan & Michael
 Intersection Name: Champion & Tasman
 Weather: Clear
 City: Santa Clara

Start Time	Champion North Approach				Tasman East Approach				Champion South Approach				Tasman West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15	14	0	25	39	2	80	6	88	16	2	9	27	0	130	10	140
4:30	21	0	39	60	6	180	16	202	23	2	24	49	0	229	10	239
4:45	39	0	61	100	13	297	34	344	32	3	33	68	2	354	13	369
5:00	49	1	89	139	19	404	43	466	57	5	50	112	4	481	18	503
5:15	77	3	122	202	21	577	54	652	72	8	76	156	7	653	26	686
5:30	100	3	147	250	25	772	67	864	88	9	99	196	8	860	31	899
5:45	118	4	183	305	27	942	78	1,047	99	10	120	229	10	1,078	36	1,124
6:00	133	4	199	336	31	1,115	88	1,234	107	11	135	253	10	1,285	42	1,337

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
4:00 - 5:00	49	1	89	139	19	404	43	466	57	5	50	112	4	481	18	503	1,220
4:15 - 5:15	63	3	97	163	19	497	48	564	56	6	67	129	7	523	16	546	1,402
4:30 - 5:30	79	3	108	190	19	592	51	662	65	7	75	147	8	631	21	660	1,659
4:45 - 5:45	79	4	122	205	14	645	44	703	67	7	87	161	8	724	23	755	1,824
5:00 - 6:00	84	3	110	197	12	711	45	768	50	6	85	141	6	804	24	834	1,940
Peak Volumes:	84	3	110	197	12	711	45	768	50	6	85	141	6	804	24	834	1,940

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	85	6	50	110	3	84	24	804	6	45	711	12



PM Peak-Hour Volume Count Worksheet

AUTO-CENSUS

Traffic Monitoring and Analysis

870 Castlewood Dr. #1

Los Gatos, CA 95032

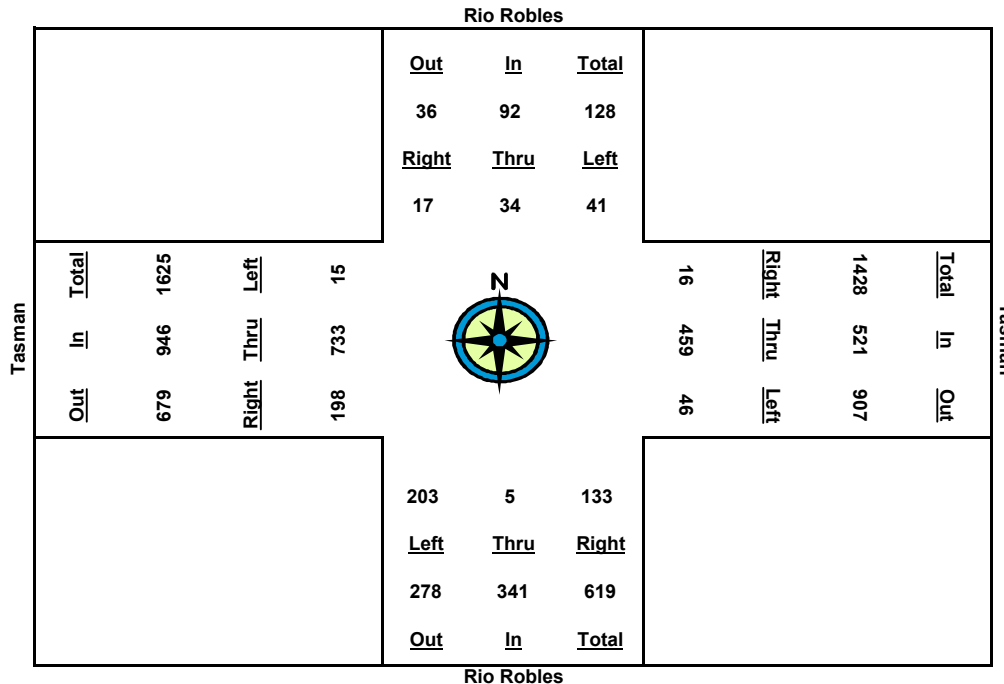
Phone 408-826-9673 Fax 408-877-1625

Date: 4/15/08
 Counter: Byron & Tony
 Intersection Name: Rio Robles & Tasman
 Weather: Clear
 City: Santa Clara

Start Time	Rio Robles				Tasman				Rio Robles				Tasman			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15	4	2	4	10	2	52	1	55	38	3	27	68	36	136	8	180
4:30	8	4	10	22	7	103	16	126	54	4	57	115	62	235	11	308
4:45	11	6	15	32	8	204	28	240	78	8	80	166	104	345	16	465
5:00	15	11	26	52	9	274	33	316	117	10	107	234	145	510	18	673
5:15	18	19	36	73	12	386	45	443	153	10	181	344	188	676	21	885
5:30	23	30	40	93	20	530	62	612	184	11	231	426	245	885	28	1,158
5:45	28	40	56	124	24	663	74	761	211	13	283	507	302	1,078	31	1,411
6:00	31	42	63	136	31	746	81	858	237	15	334	586	329	1,217	32	1,578

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
4:00 - 5:00	15	11	26	52	9	274	33	316	117	10	107	234	145	510	18	673	1,275
4:15 - 5:15	14	17	32	63	10	334	44	388	115	7	154	276	152	540	13	705	1,432
4:30 - 5:30	15	26	30	71	13	427	46	486	130	7	174	311	183	650	17	850	1,718
4:45 - 5:45	17	34	41	92	16	459	46	521	133	5	203	341	198	733	15	946	1,900
5:00 - 6:00	16	31	37	84	22	472	48	542	120	5	227	352	184	707	14	905	1,883
Peak Volumes:	17	34	41	92	16	459	46	521	133	5	203	341	198	733	15	946	1,900

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	203	5	133	41	34	17	15	733	198	46	459	16



PM Peak-Hour Volume Count Worksheet

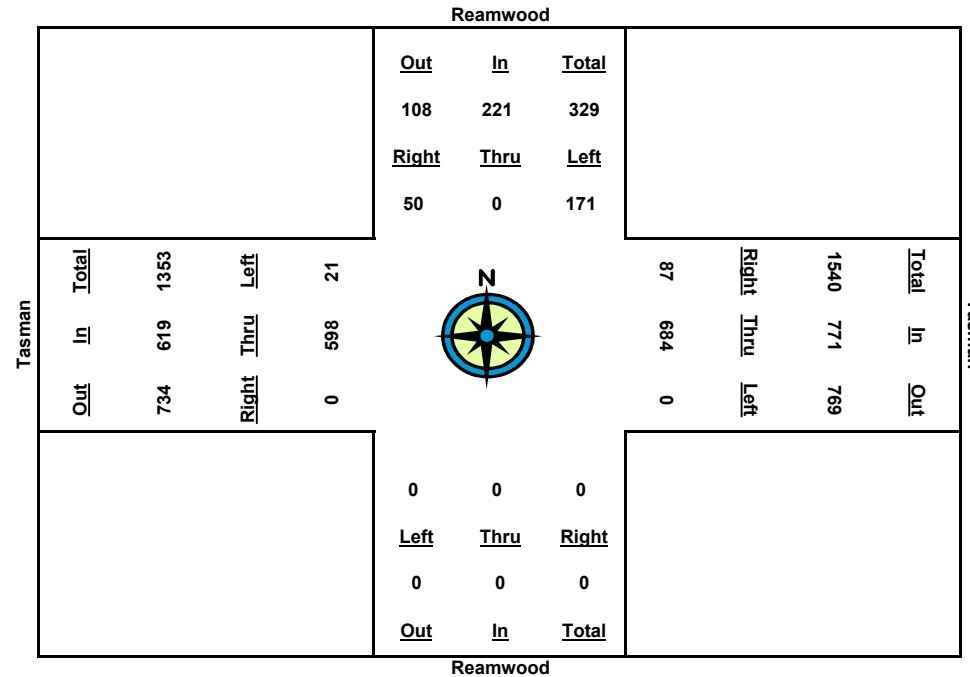
AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 4/17/08
 Counter: Patti
 Intersection Name: Tasman and Reamwood Santa Clara
 Weather: Clear

Start Time	Reamwood				Tasman				Reamwood				Tasman			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15	12	0	44	56	4	79	0	83	0	0	0	0	0	68	2	70
4:30	16	0	66	82	15	156	0	171	0	0	0	0	0	151	6	157
4:45	24	0	108	132	25	257	0	282	0	0	0	0	0	249	8	257
5:00	32	0	117	149	41	350	0	391	0	0	0	0	0	341	13	354
5:15	51	0	164	215	62	505	0	567	0	0	0	0	0	456	15	471
5:30	62	0	202	264	83	679	0	762	0	0	0	0	0	612	18	630
5:45	73	0	247	320	109	857	0	966	0	0	0	0	0	757	26	783
6:00	82	0	288	370	128	1,034	0	1,162	0	0	0	0	0	939	34	973

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
4:00 - 5:00	32	0	117	149	41	350	0	391	0	0	0	0	0	341	13	354	894
4:15 - 5:15	39	0	120	159	58	426	0	484	0	0	0	0	0	388	13	401	1,044
4:30 - 5:30	46	0	136	182	68	523	0	591	0	0	0	0	0	461	12	473	1,246
4:45 - 5:45	49	0	139	188	84	600	0	684	0	0	0	0	0	508	18	526	1,398
5:00 - 6:00	50	0	171	221	87	684	0	771	0	0	0	0	0	598	21	619	1,611
Peak Volumes:	50	0	171	221	87	684	0	771	0	0	0	0	0	598	21	619	1,611

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	0	0	0	171	0	50	21	598	0	0	684	87



PM Peak-Hour Volume Count Worksheet

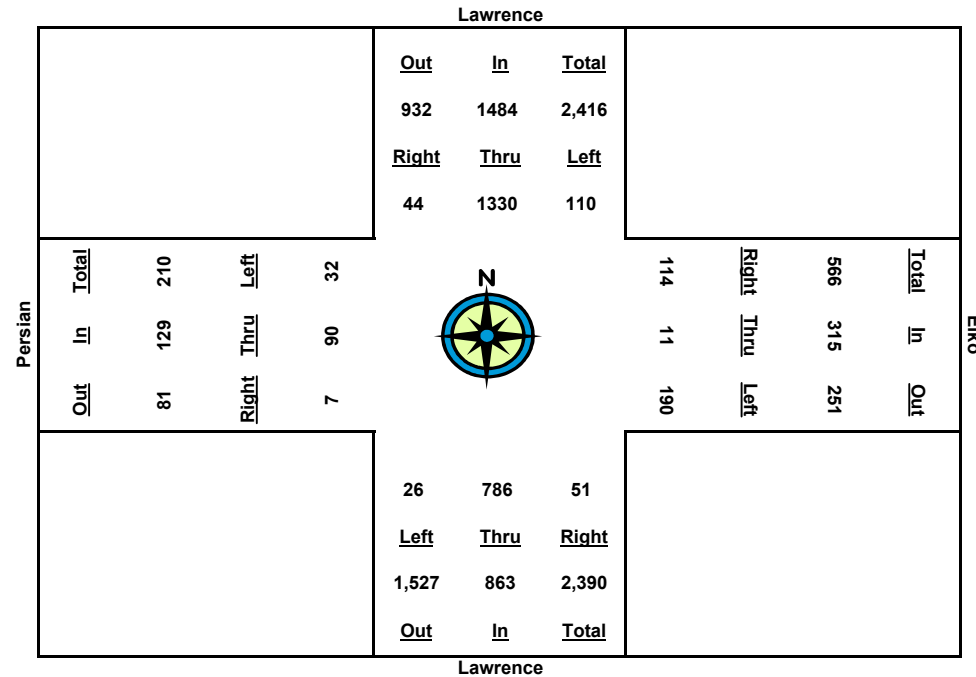
AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 4/17/08
 Counter: Huy and Manveen
 Intersection Name: Lawrence and Elko/Persian Santa Clara
 Weather: Clear

Start Time	Lawrence				Elko				Lawrence				Persian			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15	6	293	28	327	44	4	50	98	13	181	6	200	0	10	11	21
4:30	12	539	58	609	87	5	85	177	24	365	11	400	0	13	21	34
4:45	18	825	91	934	126	6	129	261	48	573	14	635	0	27	28	55
5:00	28	1,143	122	1,293	162	10	172	344	64	786	21	871	3	49	40	92
5:15	36	1,436	140	1,612	186	11	228	425	72	961	25	1,058	4	71	44	119
5:30	49	1,784	162	1,995	208	13	275	496	91	1,162	32	1,285	5	92	54	151
5:45	62	2,155	201	2,418	240	17	319	576	99	1,359	40	1,498	7	117	60	184
6:00	76	2,483	228	2,787	268	21	358	647	139	1,556	44	1,739	8	138	69	215

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
4:00 - 5:00	28	1,143	122	1,293	162	10	172	344	64	786	21	871	3	49	40	92	2,600
4:15 - 5:15	30	1,143	112	1,285	142	7	178	327	59	780	19	858	4	61	33	98	2,568
4:30 - 5:30	37	1,245	104	1,386	121	8	190	319	67	797	21	885	5	79	33	117	2,707
4:45 - 5:45	44	1,330	110	1,484	114	11	190	315	51	786	26	863	7	90	32	129	2,791
5:00 - 6:00	48	1,340	106	1,494	106	11	186	303	75	770	23	868	5	89	29	123	2,788
Peak Volumes:	44	1,330	110	1,484	114	11	190	315	51	786	26	863	7	90	32	129	2,791

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	26	786	51	110	1,330	44	32	90	7	190	11	114



PM Peak-Hour Volume Count Worksheet

AUTO-CENSUS

Traffic Monitoring and Analysis

870 Castlewood Dr. #1

Los Gatos, CA 95032

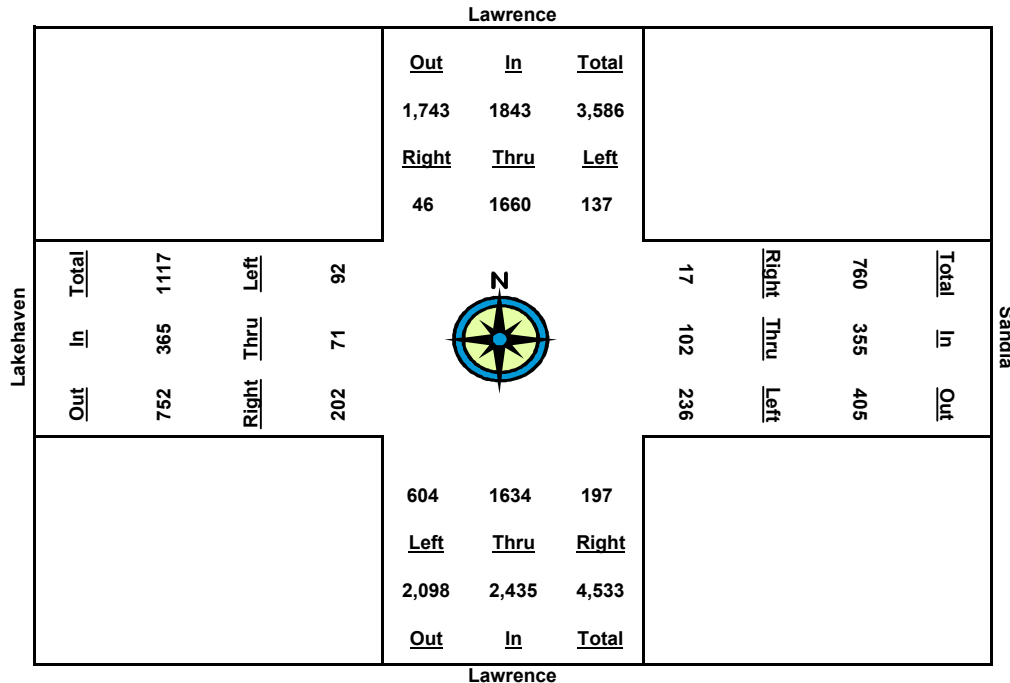
Phone 408-826-9673 Fax 408-877-1625

Date: 4/17/08
 Counter: Leonard and Janea
 Intersection Name: Lawrence and Lakehaven/Sandia Santa Clara
 Weather: Clear

Start Time	Lawrence				Sandia				Lawrence				Lakehaven			
	North Approach		Total		East Approach		Total		South Approach		Total		West Approach		Total	
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15	11	303	20	334	3	24	46	73	25	297	134	456	31	11	16	58
4:30	17	602	43	662	7	47	87	141	57	629	281	967	67	21	35	123
4:45	24	901	68	993	9	76	130	215	87	969	435	1,491	106	38	49	193
5:00	28	1,159	95	1,282	14	108	186	308	114	1,295	565	1,974	141	54	72	267
5:15	38	1,572	121	1,731	20	127	234	381	153	1,667	727	2,547	182	67	91	340
5:30	49	1,985	157	2,191	26	156	295	477	196	2,075	855	3,126	232	85	108	425
5:45	59	2,408	194	2,661	29	188	361	578	263	2,519	1,002	3,784	293	108	133	534
6:00	74	2,819	232	3,125	31	210	422	663	311	2,929	1,169	4,409	343	125	164	632

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
4:00 - 5:00	28	1,159	95	1,282	14	108	186	308	114	1,295	565	1,974	141	54	72	267	3,831
4:15 - 5:15	27	1,269	101	1,397	17	103	188	308	128	1,370	593	2,091	151	56	75	282	4,078
4:30 - 5:30	32	1,383	114	1,529	19	109	208	336	139	1,446	574	2,159	165	64	73	302	4,326
4:45 - 5:45	35	1,507	126	1,668	20	112	231	363	176	1,550	567	2,293	187	70	84	341	4,665
5:00 - 6:00	46	1,660	137	1,843	17	102	236	355	197	1,634	604	2,435	202	71	92	365	4,998
Peak Volumes:	46	1,660	137	1,843	17	102	236	355	197	1,634	604	2,435	202	71	92	365	4,998

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	604	1,634	197	137	1,660	46	92	71	202	236	102	17



PM Peak-Hour Volume Count Worksheet

AUTO-CENSUS

Traffic Monitoring and Analysis

870 Castlewood Dr. #1

Los Gatos, CA 95032

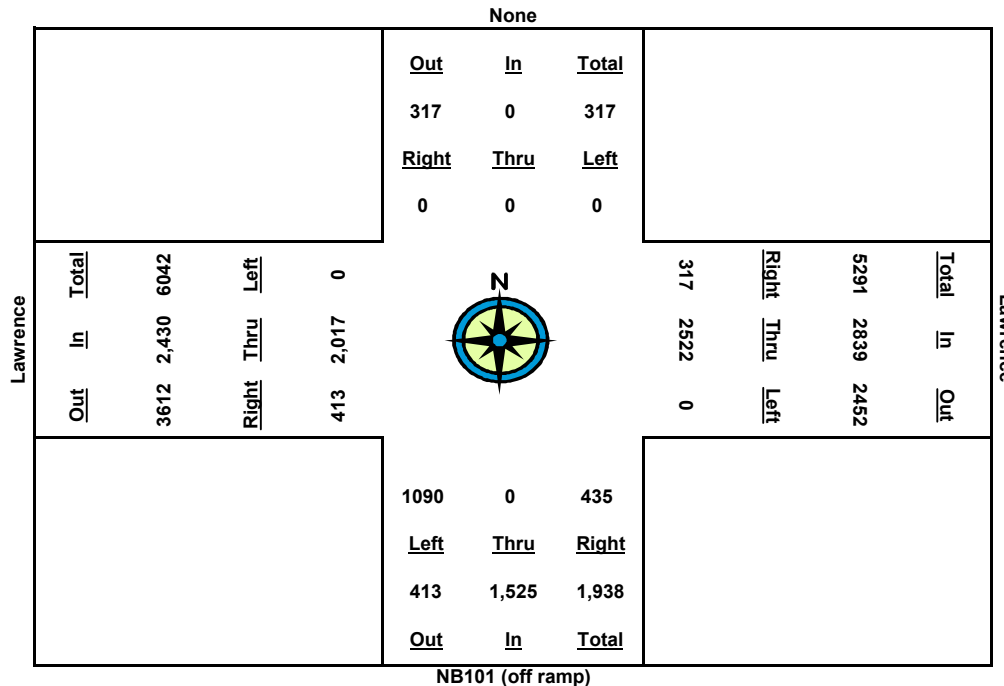
Phone 408-826-9673 Fax 408-877-1625

Date: 4/9/08
 Counter: Logan and Byron
 Intersection Name: Larence and NB 101 Santa Clara
 Weather: Clear

Start Time	None				Lawrence				NB101 (off ramp)				Lawrence			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15	0	0	0	0	73	480	0	553	97	0	174	271	137	447	0	584
4:30	0	0	0	0	152	993	0	1,145	181	0	358	539	241	823	0	1,064
4:45	0	0	0	0	222	1,442	0	1,664	298	0	549	847	323	1,257	0	1,580
5:00	0	0	0	0	278	2,070	0	2,348	434	0	842	1,276	457	1,851	0	2,308
5:15	0	0	0	0	329	2,614	0	2,943	543	0	1,074	1,617	564	2,237	0	2,801
5:30	0	0	0	0	434	3,288	0	3,722	652	0	1,359	2,011	653	2,766	0	3,419
5:45	0	0	0	0	539	3,964	0	4,503	733	0	1,639	2,372	736	3,274	0	4,010
6:00	0	0	0	0	623	4,575	0	5,198	854	0	1,933	2,787	824	3,753	0	4,577

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
4:00 - 5:00	0	0	0	0	278	2,070	0	2,348	434	0	842	1,276	457	1,851	0	2,308	5,932
4:15 - 5:15	0	0	0	0	256	2,134	0	2,390	446	0	900	1,346	427	1,790	0	2,217	5,953
4:30 - 5:30	0	0	0	0	282	2,295	0	2,577	471	0	1,001	1,472	412	1,943	0	2,355	6,404
4:45 - 5:45	0	0	0	0	317	2,522	0	2,839	435	0	1,090	1,525	413	2,017	0	2,430	6,794
5:00 - 6:00	0	0	0	0	345	2,505	0	2,850	420	0	1,091	1,511	367	1,902	0	2,269	6,630
Peak Volumes:	0	0	0	0	317	2,522	0	2,839	435	0	1,090	1,525	413	2,017	0	2,430	6,794

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	1,090	0	435	0	0	0	0	2,017	413	0	2,522	317



PM Peak-Hour Volume Count Worksheet

AUTO-CENSUS

Traffic Monitoring and Analysis

870 Castlewood Dr. #1

Los Gatos, CA 95032

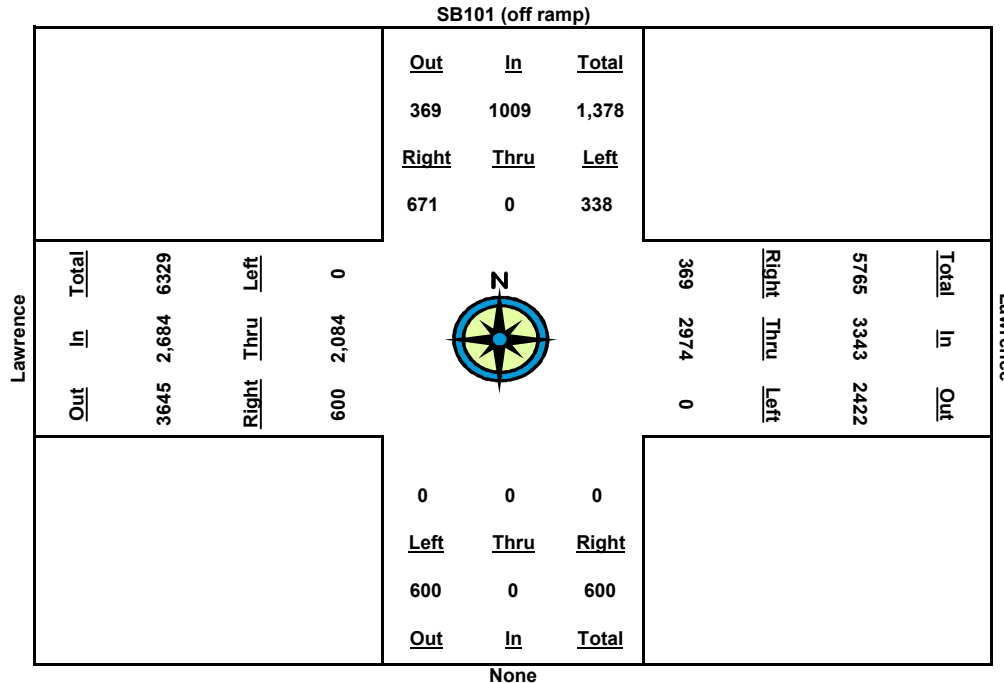
Phone 408-826-9673 Fax 408-877-1625

Date: 4/9/08
 Counter: Patti and Janea
 Intersection Name: Lawrence and SB101 Santa Clara
 Weather: Clear

Start Time	SB101 (off ramp)				Lawrence				None				Lawrence			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15	133	0	62	195	80	496	0	576	0	0	0	0	121	530	0	651
4:30	272	0	126	398	164	1,022	0	1,186	0	0	0	0	235	1,010	0	1,245
4:45	428	0	209	637	254	1,508	0	1,762	0	0	0	0	358	1,530	0	1,888
5:00	584	0	279	863	349	2,240	0	2,589	0	0	0	0	445	1,902	0	2,347
5:15	738	0	363	1,101	442	2,877	0	3,319	0	0	0	0	618	2,507	0	3,125
5:30	934	0	451	1,385	539	3,689	0	4,228	0	0	0	0	748	2,993	0	3,741
5:45	1,089	0	542	1,631	622	4,476	0	5,098	0	0	0	0	905	3,478	0	4,383
6:00	1,255	0	617	1,872	718	5,214	0	5,932	0	0	0	0	1,045	3,986	0	5,031

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
4:00 - 5:00	584	0	279	863	349	2,240	0	2,589	0	0	0	0	445	1,902	0	2,347	5,799
4:15 - 5:15	605	0	301	906	362	2,381	0	2,743	0	0	0	0	497	1,977	0	2,474	6,123
4:30 - 5:30	662	0	325	987	375	2,667	0	3,042	0	0	0	0	513	1,983	0	2,496	6,525
4:45 - 5:45	661	0	333	994	368	2,968	0	3,336	0	0	0	0	547	1,948	0	2,495	6,825
5:00 - 6:00	671	0	338	1,009	369	2,974	0	3,343	0	0	0	0	600	2,084	0	2,684	7,036
Peak Volumes:	671	0	338	1,009	369	2,974	0	3,343	0	0	0	0	600	2,084	0	2,684	7,036

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	0	0	0	338	0	671	0	2,084	600	0	2,974	369



PM Peak-Hour Volume Count Worksheet

AUTO-CENSUS

Traffic Monitoring and Analysis

870 Castlewood Dr. #1

Los Gatos, CA 95032

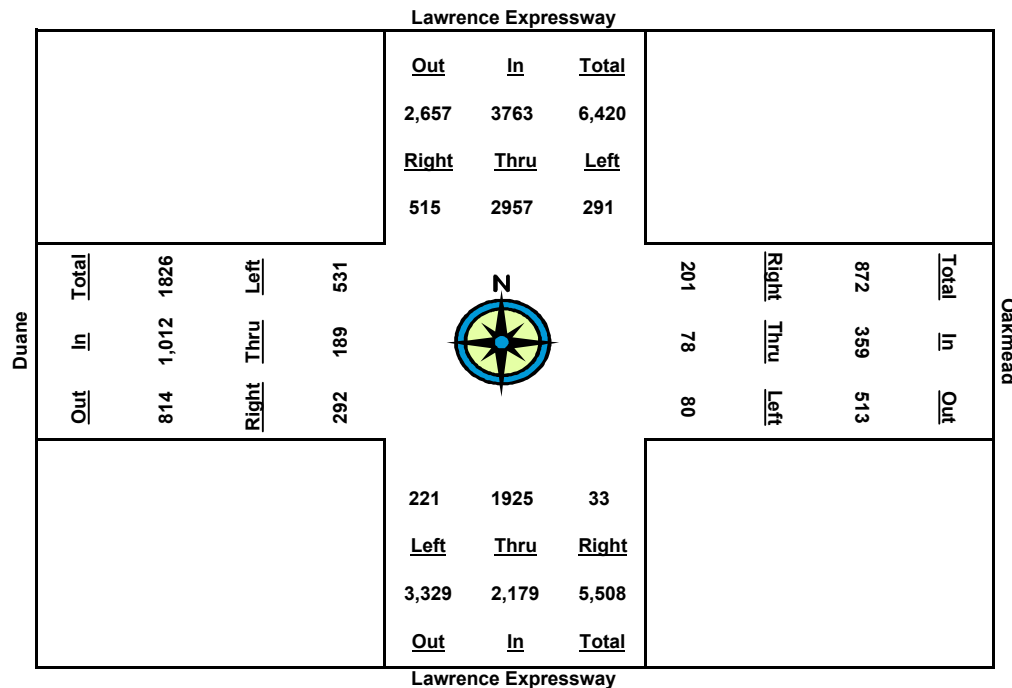
Phone 408-826-9673 Fax 408-877-1625

Date: 4/24/08
 Counter: Alvan and Ngoc
 Intersection Name: Lawrence Expressway and Oakmead/Duane
 Weather: Clear

Start Time	Lawrence Expressway				Oakmead				Lawrence Expressway				Duane			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15	74	731	41	846	30	18	14	62	12	398	41	451	46	21	114	181
4:30	179	1,498	135	1,812	41	30	17	88	26	826	84	936	98	45	226	369
4:45	249	2,104	184	2,537	73	39	23	135	41	1,288	126	1,455	143	68	334	545
5:00	364	2,801	274	3,439	129	66	46	241	52	1,710	158	1,920	209	101	449	759
5:15	467	3,597	342	4,406	199	80	74	353	60	2,146	194	2,400	277	158	592	1,027
5:30	595	4,382	412	5,389	247	102	95	444	65	2,667	243	2,975	353	205	712	1,270
5:45	741	5,104	483	6,328	294	126	109	529	74	3,190	318	3,582	425	250	849	1,524
6:00	879	5,758	565	7,202	330	144	126	600	85	3,635	379	4,099	501	290	980	1,771

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
4:00 - 5:00	364	2,801	274	3,439	129	66	46	241	52	1,710	158	1,920	209	101	449	759	6,359
4:15 - 5:15	393	2,866	301	3,560	169	62	60	291	48	1,748	153	1,949	231	137	478	846	6,646
4:30 - 5:30	416	2,884	277	3,577	206	72	78	356	39	1,841	159	2,039	255	160	486	901	6,873
4:45 - 5:45	492	3,000	299	3,791	221	87	86	394	33	1,902	192	2,127	282	182	515	979	7,291
5:00 - 6:00	515	2,957	291	3,763	201	78	80	359	33	1,925	221	2,179	292	189	531	1,012	7,313
Peak Volumes:	515	2,957	291	3,763	201	78	80	359	33	1,925	221	2,179	292	189	531	1,012	7,313

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	221	1,925	33	291	2,957	515	531	189	292	80	78	201



PM Peak-Hour Volume Count Worksheet

AUTO-CENSUS

Traffic Monitoring and Analysis

870 Castlewood Dr. #1

Los Gatos, CA 95032

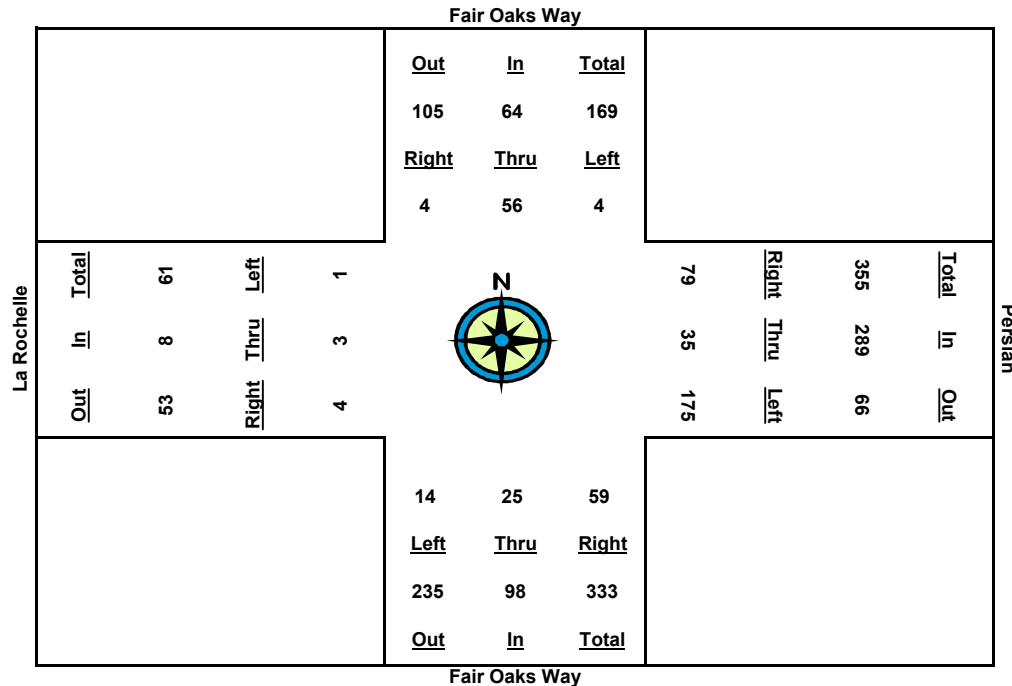
Phone 408-826-9673 Fax 408-877-1625

Date: 4/22/08
 Counter: Patti and Janea
 Intersection Name: Fair Oaks and La Rochelle Sunnyvale
 Weather: Clear

Start Time	Fair Oaks Way North Approach				Persian East Approach				Fair Oaks Way South Approach				La Rochelle West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15	0	22	0	22	10	4	26	40	4	5	1	10	1	0	0	1
4:30	1	34	1	36	22	9	54	85	14	14	3	31	4	0	1	5
4:45	1	52	1	54	30	11	85	126	22	15	3	40	5	0	1	6
5:00	2	67	2	71	46	15	115	176	31	26	5	62	6	0	1	7
5:15	4	76	4	84	60	21	154	235	40	35	7	82	7	1	1	9
5:30	5	88	5	98	80	32	201	313	58	40	10	108	8	2	1	11
5:45	5	111	5	121	97	41	248	386	80	45	11	136	10	3	2	15
6:00	6	123	6	135	125	50	290	465	90	51	19	160	10	3	2	15

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
4:00 - 5:00	2	67	2	71	46	15	115	176	31	26	5	62	6	0	1	7	316
4:15 - 5:15	4	54	4	62	50	17	128	195	36	30	6	72	6	1	1	8	337
4:30 - 5:30	4	54	4	62	58	23	147	228	44	26	7	77	4	2	0	6	373
4:45 - 5:45	4	59	4	67	67	30	163	260	58	30	8	96	5	3	1	9	432
5:00 - 6:00	4	56	4	64	79	35	175	289	59	25	14	98	4	3	1	8	459
Peak Volumes:	4	56	4	64	79	35	175	289	59	25	14	98	4	3	1	8	459

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	14	25	59	4	56	4	1	3	4	175	35	79



PM Peak-Hour Volume Count Worksheet

AUTO-CENSUS

Traffic Monitoring and Analysis

870 Castlewood Dr. #1

Los Gatos, CA 95032

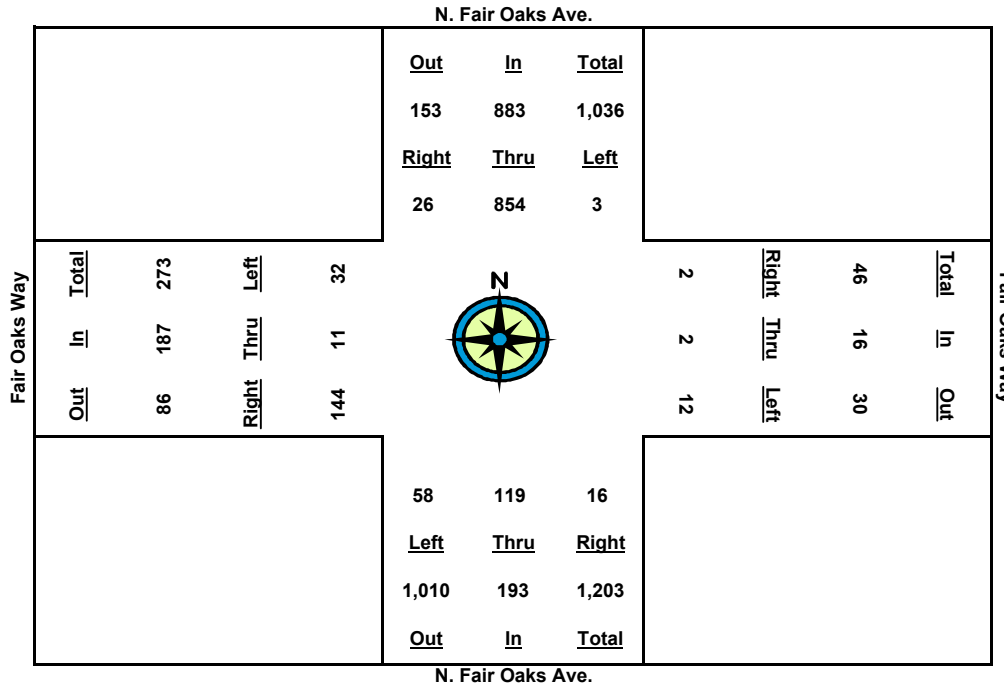
Phone 408-826-9673 Fax 408-877-1625

Date: 4/22/08
 Counter: Huy and Manveen
 Intersection Name: N. Fair Oaks and Fair Oaks Way Sunnyvale
 Weather: Clear

Start Time	N. Fair Oaks Ave.				Fair Oaks Way				N. Fair Oaks Ave.				Fair Oaks Way			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15	2	106	1	109	0	1	3	4	4	31	10	45	21	2	14	37
4:30	9	212	4	225	0	2	4	6	6	81	21	108	49	4	24	77
4:45	22	375	6	403	2	3	6	11	8	102	30	140	79	7	37	123
5:00	32	530	8	570	2	3	8	13	9	133	42	184	104	9	47	160
5:15	40	786	8	834	2	3	8	13	17	163	52	232	132	13	56	201
5:30	50	987	9	1,046	2	4	13	19	21	193	67	281	173	14	63	250
5:45	56	1,218	11	1,285	3	5	18	26	23	226	84	333	215	17	72	304
6:00	58	1,384	11	1,453	4	5	20	29	25	252	100	377	248	20	79	347

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
4:00 - 5:00	32	530	8	570	2	3	8	13	9	133	42	184	104	9	47	160	927
4:15 - 5:15	38	680	7	725	2	2	5	9	13	132	42	187	111	11	42	164	1,085
4:30 - 5:30	41	775	5	821	2	2	9	13	15	112	46	173	124	10	39	173	1,180
4:45 - 5:45	34	843	5	882	1	2	12	15	15	124	54	193	136	10	35	181	1,271
5:00 - 6:00	26	854	3	883	2	2	12	16	16	119	58	193	144	11	32	187	1,279
Peak Volumes:	26	854	3	883	2	2	12	16	16	119	58	193	144	11	32	187	1,279

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	58	119	16	3	854	26	32	11	144	12	2	2



PM Peak-Hour Volume Count Worksheet

AUTO-CENSUS

Traffic Monitoring and Analysis

870 Castlewood Dr. #1

Los Gatos, CA 95032

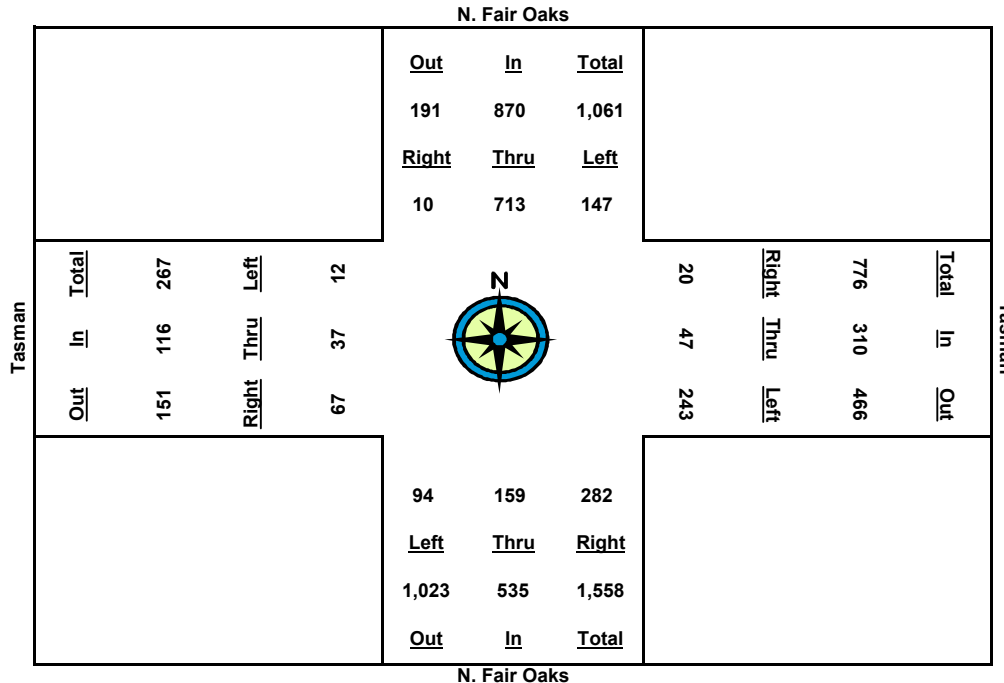
Phone 408-826-9673 Fax 408-877-1625

Date: 4/22/08
 Counter: Shaun and Cedric
 Intersection Name: N. Fair Oaks and Tasman Sunnyvale
 Weather: Clear

Start Time	N. Fair Oaks				Tasman				N. Fair Oaks				Tasman			
	North Approach		Total		East Approach		Total		South Approach		Total		West Approach		Total	
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15	3	115	30	148	7	7	63	77	58	31	20	109	14	13	1	28
4:30	8	223	68	299	15	21	110	146	134	78	33	245	30	19	3	52
4:45	14	367	109	490	23	25	160	208	180	103	44	327	44	24	7	75
5:00	16	519	133	668	28	28	214	270	245	135	66	446	57	33	9	99
5:15	19	646	160	825	32	40	245	317	293	167	77	537	74	42	12	128
5:30	22	812	214	1,048	37	62	311	410	377	203	104	684	102	54	16	172
5:45	24	1,080	256	1,360	43	72	403	518	462	262	138	862	111	61	19	191
6:00	26	1,170	279	1,475	51	88	445	584	535	314	165	1,014	119	68	20	207

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
4:00 - 5:00	16	519	133	668	28	28	214	270	245	135	66	446	57	33	9	99	1,483
4:15 - 5:15	16	531	130	677	25	33	182	240	235	136	57	428	60	29	11	100	1,445
4:30 - 5:30	14	589	146	749	22	41	201	264	243	125	71	439	72	35	13	120	1,572
4:45 - 5:45	10	713	147	870	20	47	243	310	282	159	94	535	67	37	12	116	1,831
5:00 - 6:00	10	651	146	807	23	60	231	314	290	179	99	568	62	35	11	108	1,797
Peak Volumes:	10	713	147	870	20	47	243	310	282	159	94	535	67	37	12	116	1,831

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	94	159	282	147	713	10	12	37	67	243	47	20



PM Peak-Hour Volume Count Worksheet

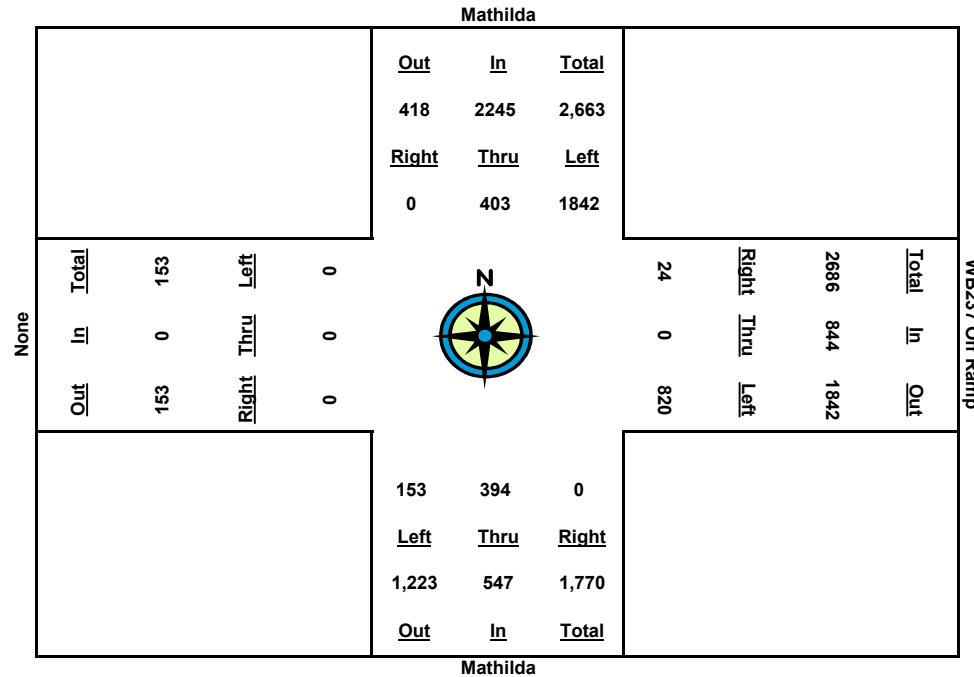
AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 4/23/08
 Counter: Patti and Janae
 Intersection Name: 237WB Off Ramp and Mathilda Sunnyvale
 Weather: Clear

Start Time	Mathilda				WB237 Off Ramp				Mathilda				None			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15	0	62	276	338	1	0	74	75	0	123	23	146	0	0	0	0
4:30	0	151	595	746	6	0	206	212	0	219	60	279	0	0	0	0
4:45	0	248	1,033	1,281	18	0	333	351	0	308	90	398	0	0	0	0
5:00	0	328	1,452	1,780	24	0	480	504	0	408	102	510	0	0	0	0
5:15	0	434	1,864	2,298	29	0	646	675	0	505	145	650	0	0	0	0
5:30	0	549	2,347	2,896	35	0	862	897	0	609	168	777	0	0	0	0
5:45	0	632	2,815	3,447	41	0	1,068	1,109	0	709	223	932	0	0	0	0
6:00	0	731	3,294	4,025	48	0	1,300	1,348	0	802	255	1,057	0	0	0	0

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
4:00 - 5:00	0	328	1,452	1,780	24	0	480	504	0	408	102	510	0	0	0	0	2,794
4:15 - 5:15	0	372	1,588	1,960	28	0	572	600	0	382	122	504	0	0	0	0	3,064
4:30 - 5:30	0	398	1,752	2,150	29	0	656	685	0	390	108	498	0	0	0	0	3,333
4:45 - 5:45	0	384	1,782	2,166	23	0	735	758	0	401	133	534	0	0	0	0	3,458
5:00 - 6:00	0	403	1,842	2,245	24	0	820	844	0	394	153	547	0	0	0	0	3,636
Peak Volumes:	0	403	1,842	2,245	24	0	820	844	0	394	153	547	0	0	0	0	3,636

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	153	394	0	1,842	403	0	0	0	0	820	0	24



PM Peak-Hour Volume Count Worksheet

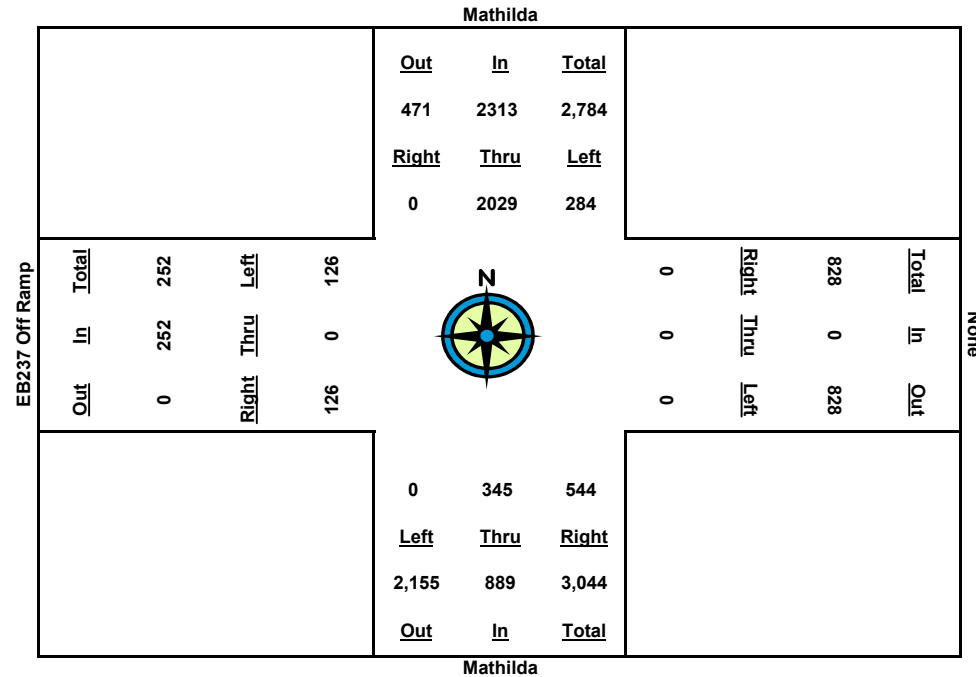
AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 4/23/08
 Counter: Leonard and Tylor
 Intersection Name: 237EB Ramps and Mathilda Sunnyvale
 Weather: Clear

Start Time	Mathilda				None				Mathilda				EB237 Off Ramp			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15	0	285	70	355	0	0	0	0	90	86	0	176	12	0	21	33
4:30	0	650	148	798	0	0	0	0	190	177	0	367	35	0	51	86
4:45	0	1,036	225	1,261	0	0	0	0	317	270	0	587	57	0	69	126
5:00	0	1,456	312	1,768	0	0	0	0	466	352	0	818	100	0	100	200
5:15	0	1,902	382	2,284	0	0	0	0	634	435	0	1,069	129	0	137	266
5:30	0	2,368	446	2,814	0	0	0	0	772	510	0	1,282	159	0	164	323
5:45	0	2,816	506	3,322	0	0	0	0	894	617	0	1,511	197	0	208	405
6:00	0	3,485	596	4,081	0	0	0	0	1,010	697	0	1,707	226	0	226	452

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
4:00 - 5:00	0	1,456	312	1,768	0	0	0	0	466	352	0	818	100	0	100	200	2,786
4:15 - 5:15	0	1,617	312	1,929	0	0	0	0	544	349	0	893	117	0	116	233	3,055
4:30 - 5:30	0	1,718	298	2,016	0	0	0	0	582	333	0	915	124	0	113	237	3,168
4:45 - 5:45	0	1,780	281	2,061	0	0	0	0	577	347	0	924	140	0	139	279	3,264
5:00 - 6:00	0	2,029	284	2,313	0	0	0	0	544	345	0	889	126	0	126	252	3,454
Peak Volumes:	0	2,029	284	2,313	0	0	0	0	544	345	0	889	126	0	126	252	3,454

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	0	345	544	284	2,029	0	126	0	126	0	0	0



PM Peak-Hour Volume Count Worksheet

AUTO-CENSUS

Traffic Monitoring and Analysis

870 Castlewood Dr. #1

Los Gatos, CA 95032

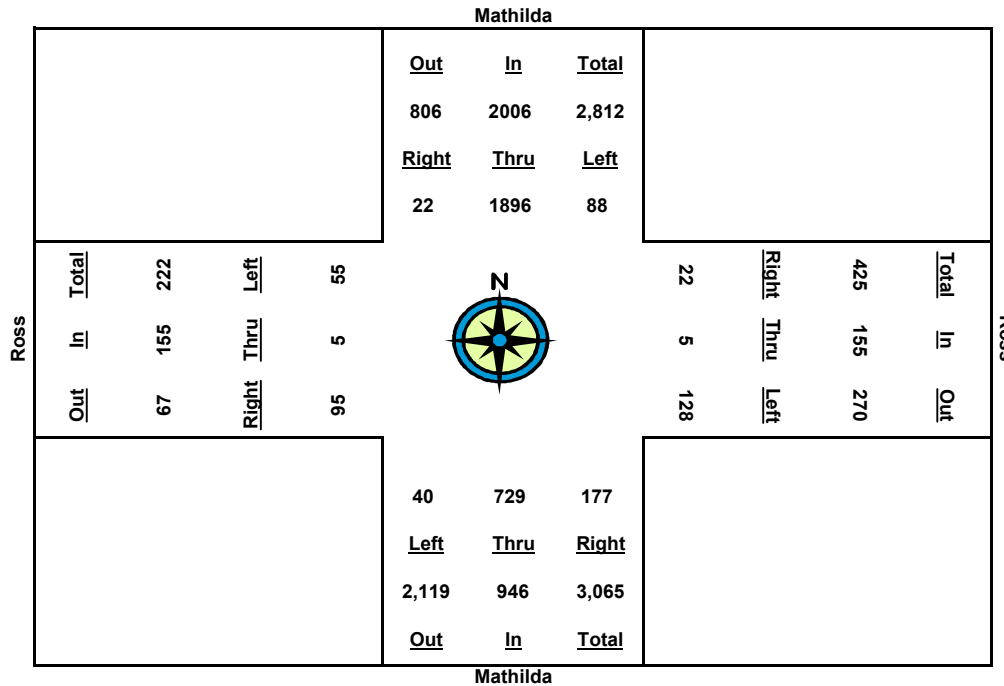
Phone 408-826-9673 Fax 408-877-1625

Date: 4/23/08
 Counter: Shaun and Kristen
 Intersection Name: Mathilda and Ross Sunnyvale
 Weather: Clear

Start Time	Mathilda North Approach				Ross East Approach				Mathilda South Approach				Ross West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15	4	284	14	302	10	0	17	27	39	169	11	219	8	0	11	19
4:30	7	597	34	638	15	1	45	61	68	317	19	404	21	2	25	48
4:45	10	992	66	1,068	25	1	78	104	113	487	24	624	32	3	39	74
5:00	19	1,369	97	1,485	35	3	111	149	156	632	29	817	57	3	54	114
5:15	26	1,907	113	2,046	45	5	146	196	204	857	41	1,102	90	4	69	163
5:30	31	2,306	134	2,471	49	6	174	229	246	1,009	51	1,306	114	4	78	196
5:45	35	2,800	167	3,002	54	7	210	271	293	1,212	59	1,564	131	4	97	232
6:00	41	3,265	185	3,491	57	8	239	304	333	1,361	69	1,763	152	8	109	269

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
4:00 - 5:00	19	1,369	97	1,485	35	3	111	149	156	632	29	817	57	3	54	114	2,565
4:15 - 5:15	22	1,623	99	1,744	35	5	129	169	165	688	30	883	82	4	58	144	2,940
4:30 - 5:30	24	1,709	100	1,833	34	5	129	168	178	692	32	902	93	2	53	148	3,051
4:45 - 5:45	25	1,808	101	1,934	29	6	132	167	180	725	35	940	99	1	58	158	3,199
5:00 - 6:00	22	1,896	88	2,006	22	5	128	155	177	729	40	946	95	5	55	155	3,262
Peak Volumes:	22	1,896	88	2,006	22	5	128	155	177	729	40	946	95	5	55	155	3,262

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	40	729	177	88	1,896	22	55	5	95	128	5	22



PM Peak-Hour Volume Count Worksheet

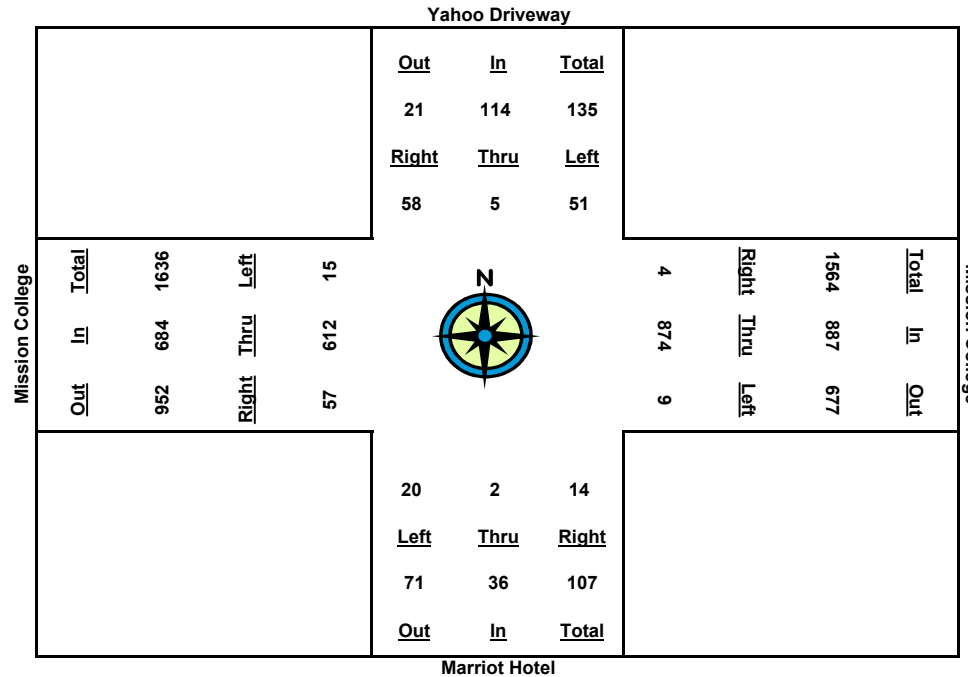
Date: 12/11/07
 Counter: Byron and Tony
 Intersection Name: Mission College and Marriot Hotel/Yahoo Driveways
 Weather: Clear - Santa Clara

AUTO-CENSUS
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 Phone 408-826-9673 Fax 408-877-1625

Start Time	Yahoo Driveway				Mission College				Marriot Hotel				Mission College			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15	10	0	5	15	0	121	4	125	2	0	9	11	11	114	3	128
4:30	15	0	10	25	1	285	5	291	4	0	18	22	23	248	4	275
4:45	25	1	18	44	3	451	5	459	8	0	24	32	27	373	6	406
5:00	37	2	41	80	4	633	7	644	9	0	24	33	34	519	11	564
5:15	53	5	47	105	5	838	8	851	13	2	32	47	50	678	17	745
5:30	70	6	63	139	6	1,136	9	1,151	21	2	41	64	76	851	19	946
5:45	83	6	69	158	7	1,325	14	1,346	22	2	44	68	84	985	21	1,090
6:00	88	6	73	167	7	1,480	15	1,502	25	2	53	80	97	1,081	23	1,201

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
4:00 - 5:00	37	2	41	80	4	633	7	644	9	0	24	33	34	519	11	564	1,321
4:15 - 5:15	43	5	42	90	5	717	4	726	11	2	23	36	39	564	14	617	1,469
4:30 - 5:30	55	6	53	114	5	851	4	860	17	2	23	42	53	603	15	671	1,687
4:45 - 5:45	58	5	51	114	4	874	9	887	14	2	20	36	57	612	15	684	1,721
5:00 - 6:00	51	4	32	87	3	847	8	858	16	2	29	47	63	562	12	637	1,629
Peak Volumes:	58	5	51	114	4	874	9	887	14	2	20	36	57	612	15	684	1,721

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	20	2	14	51	5	58	15	612	57	9	874	4



Weekday 4-5 PM Counts

PM Peak-Hour Volume Count Worksheet

AUTO-CENSUS

Traffic Monitoring and Analysis

870 Castlewood Dr. #1

Los Gatos, CA 95032

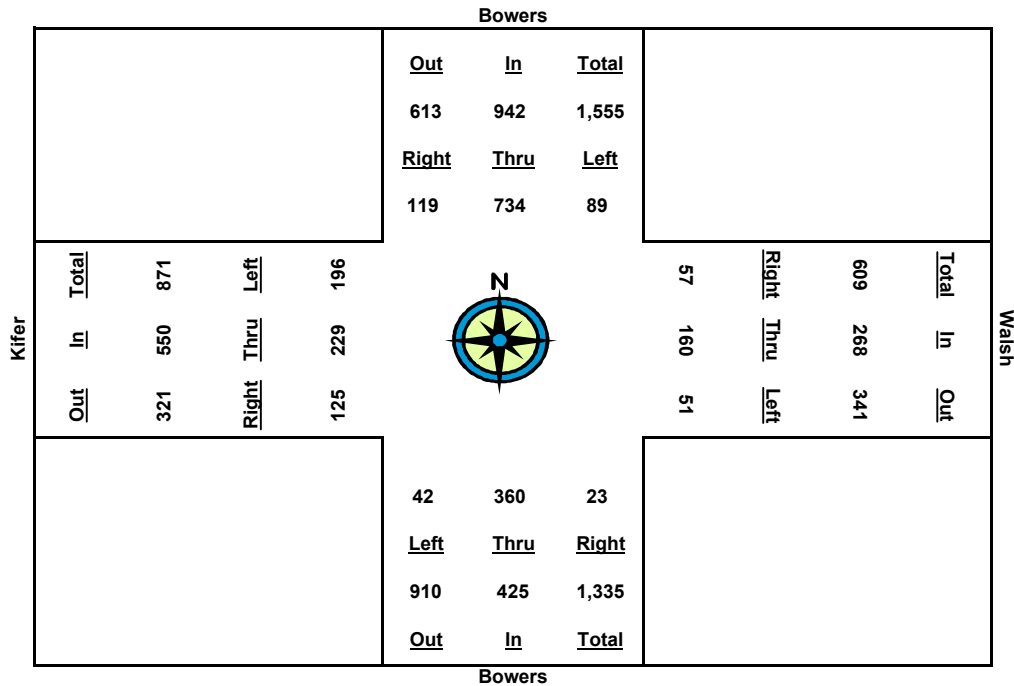
Phone 408-826-9673 Fax 408-877-1625

Date: 4/23/08
 Counter: Tony & Byron
 Intersection Name: Bowers & Kifer/Walsh
 Weather: Clear
 City: Santa Clara

Start Time	Bowers				Walsh				Bowers				Kifer			
	North Approach		Total		East Approach		Total		South Approach		Total		West Approach		Total	
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15	29	192	17	238	18	37	11	66	9	84	6	99	31	81	58	170
4:30	56	342	44	442	26	74	25	125	13	148	19	180	50	117	93	260
4:45	96	534	63	693	47	145	31	223	19	251	34	304	89	163	157	409
5:00	119	734	89	942	57	160	51	268	23	360	42	425	125	229	196	550
5:15																
5:30																
5:45																
6:00																

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
4:00 - 5:00	119	734	89	942	57	160	51	268	23	360	42	425	125	229	196	550	2,185
4:15 - 5:15	-29	-192	-17	-238	-18	-37	-11	-66	-9	-84	-6	-99	-31	-81	-58	-170	-573
4:30 - 5:30	-56	-342	-44	-442	-26	-74	-25	-125	-13	-148	-19	-180	-50	-117	-93	-260	-1,007
4:45 - 5:45	-96	-534	-63	-693	-47	-145	-31	-223	-19	-251	-34	-304	-89	-163	-157	-409	-1,629
5:00 - 6:00	-119	-734	-89	-942	-57	-160	-51	-268	-23	-360	-42	-425	-125	-229	-196	-550	-2,185
Peak Volumes:	119	734	89	942	57	160	51	268	23	360	42	425	125	229	196	550	2,185

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	42	360	23	89	734	119	196	229	125	51	160	57



PM Peak-Hour Volume Count Worksheet

AUTO-CENSUS

Traffic Monitoring and Analysis

870 Castlewood Dr. #1

Los Gatos, CA 95032

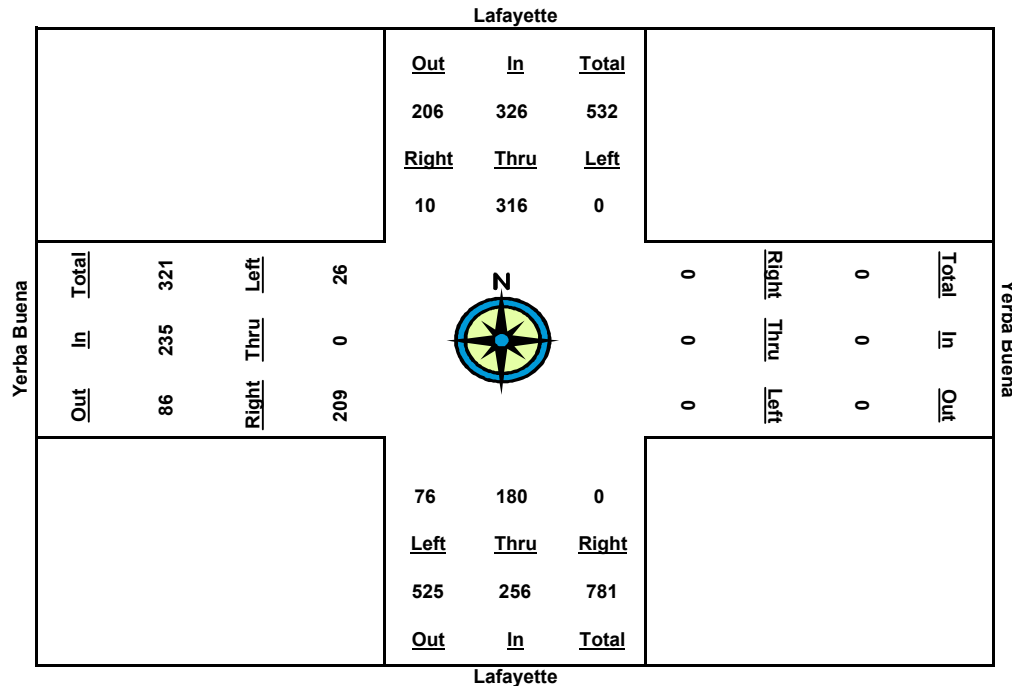
Phone 408-826-9673 Fax 408-877-1625

Date: 4/23/08
 Counter: Irene & Jo
 Intersection Name: Lafayette & Yerba Buena
 Weather: Clear
 City: Santa Clara

Start Time	Lafayette				Yerba Buena				Lafayette				Yerba Buena			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15	3	65	0	68	0	0	0	0	0	30	12	42	32	0	5	37
4:30	3	165	0	168	0	0	0	0	0	85	42	127	88	0	16	104
4:45	7	240	0	247	0	0	0	0	0	135	54	189	142	0	19	161
5:00	10	316	0	326	0	0	0	0	0	180	76	256	209	0	26	235
5:15																
5:30																
5:45																
6:00																

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
4:00 - 5:00	10	316	0	326	0	0	0	0	0	180	76	256	209	0	26	235	817
4:15 - 5:15	-3	-65	0	-68	0	0	0	0	0	-30	-12	-42	-32	0	-5	-37	-147
4:30 - 5:30	-3	-165	0	-168	0	0	0	0	0	-85	-42	-127	-88	0	-16	-104	-399
4:45 - 5:45	-7	-240	0	-247	0	0	0	0	0	-135	-54	-189	-142	0	-19	-161	-597
5:00 - 6:00	-10	-316	0	-326	0	0	0	0	0	-180	-76	-256	-209	0	-26	-235	-817
Peak Volumes:	10	316	0	326	0	0	0	0	0	180	76	256	209	0	26	235	817

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	76	180	0	0	316	10	26	0	209	0	0	0



PM Peak-Hour Volume Count Worksheet

AUTO-CENSUS

Traffic Monitoring and Analysis

870 Castlewood Dr. #1

Los Gatos, CA 95032

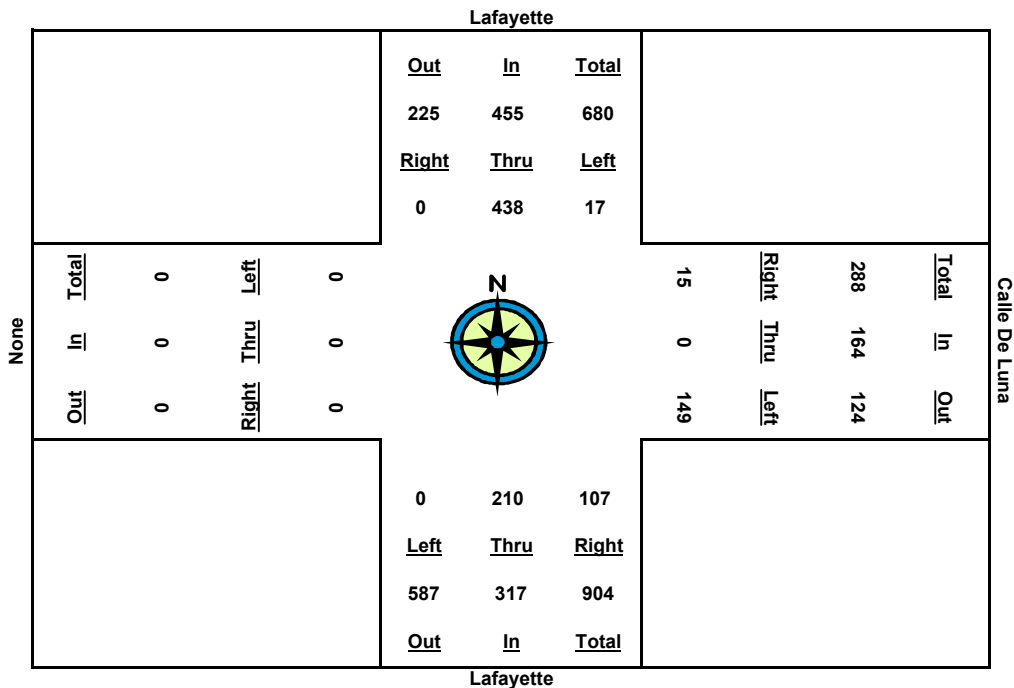
Phone 408-826-9673 Fax 408-877-1625

Date: 4/15/08
 Counter: Hiy and Manveen
 Intersection Name: Lafayette and Calle De Luna Santa Clara
 Weather: Clear

Start Time	Lafayette				Calle De Luna				Lafayette				None			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15	0	96	2	98	4	0	38	42	23	53	0	76	0	0	0	0
4:30	0	207	4	211	7	0	68	75	48	109	0	157	0	0	0	0
4:45	0	307	5	312	10	0	106	116	78	163	0	241	0	0	0	0
5:00	0	438	17	455	15	0	149	164	107	210	0	317	0	0	0	0
5:15																
5:30																
5:45																
6:00																

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
4:00 - 5:00	0	438	17	455	15	0	149	164	107	210	0	317	0	0	0	0	936
4:15 - 5:15	0	-96	-2	-98	-4	0	-38	-42	-23	-53	0	-76	0	0	0	0	-216
4:30 - 5:30	0	-207	-4	-211	-7	0	-68	-75	-48	-109	0	-157	0	0	0	0	-443
4:45 - 5:45	0	-307	-5	-312	-10	0	-106	-116	-78	-163	0	-241	0	0	0	0	-669
5:00 - 6:00	0	-438	-17	-455	-15	0	-149	-164	-107	-210	0	-317	0	0	0	0	-936
Peak Volumes:	0	438	17	455	15	0	149	164	107	210	0	317	0	0	0	0	936

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	0	210	107	17	438	0	0	0	0	149	0	15



PM Peak-Hour Volume Count Worksheet

AUTO-CENSUS

Traffic Monitoring and Analysis

870 Castlewood Dr. #1

Los Gatos, CA 95032

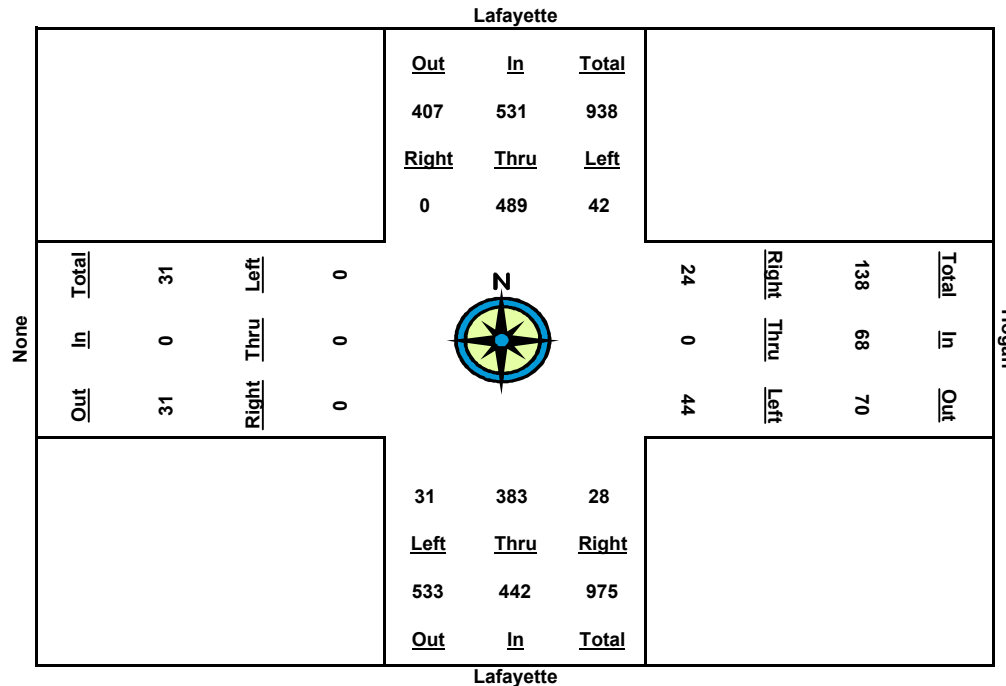
Phone 408-826-9673 Fax 408-877-1625

Date: 4/15/08
 Counter: Leonard and Tylor
 Intersection Name: Lafayette and Hogan Santa Clara
 Weather: Clear

Start Time	Lafayette				Hogan				Lafayette				None			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15	0	150	9	159	11	0	10	21	4	96	10	110	0	0	0	0
4:30	0	254	22	276	15	0	23	38	17	187	21	225	0	0	0	0
4:45	0	356	35	391	18	0	30	48	23	285	24	332	0	0	0	0
5:00	0	489	42	531	24	0	44	68	28	383	31	442	0	0	0	0
5:15																
5:30																
5:45																
6:00																

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
4:00 - 5:00	0	489	42	531	24	0	44	68	28	383	31	442	0	0	0	0	1,041
4:15 - 5:15	0	-150	-9	-159	-11	0	-10	-21	-4	-96	-10	-110	0	0	0	0	-290
4:30 - 5:30	0	-254	-22	-276	-15	0	-23	-38	-17	-187	-21	-225	0	0	0	0	-539
4:45 - 5:45	0	-356	-35	-391	-18	0	-30	-48	-23	-285	-24	-332	0	0	0	0	-771
5:00 - 6:00	0	-489	-42	-531	-24	0	-44	-68	-28	-383	-31	-442	0	0	0	0	-1,041
Peak Volumes:	0	489	42	531	24	0	44	68	28	383	31	442	0	0	0	0	1,041

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	31	383	28	42	489	0	0	0	0	44	0	24



PM Peak-Hour Volume Count Worksheet

AUTO-CENSUS

Traffic Monitoring and Analysis

870 Castlewood Dr. #1

Los Gatos, CA 95032

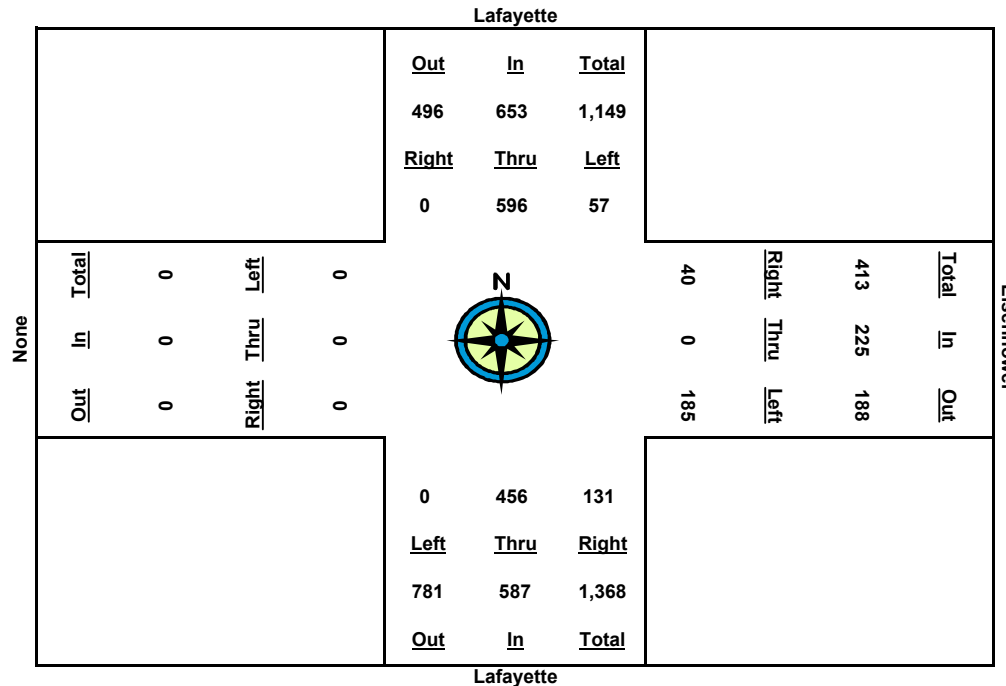
Phone 408-826-9673 Fax 408-877-1625

Date: 4/15/08
 Counter: Patti and Janea
 Intersection Name: Lafayette and Eisenhower Santa Clara
 Weather: Clear

Start Time	Lafayette				Eisenhower				Lafayette				None			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15	0	128	20	148	9	0	44	53	39	107	0	146	0	0	0	0
4:30	0	265	34	299	18	0	89	107	89	216	0	305	0	0	0	0
4:45	0	406	51	457	25	0	144	169	105	314	0	419	0	0	0	0
5:00	0	596	57	653	40	0	185	225	131	456	0	587	0	0	0	0
5:15																
5:30																
5:45																
6:00																

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
4:00 - 5:00	0	596	57	653	40	0	185	225	131	456	0	587	0	0	0	0	1,465
4:15 - 5:15	0	-128	-20	-148	-9	0	-44	-53	-39	-107	0	-146	0	0	0	0	-347
4:30 - 5:30	0	-265	-34	-299	-18	0	-89	-107	-89	-216	0	-305	0	0	0	0	-711
4:45 - 5:45	0	-406	-51	-457	-25	0	-144	-169	-105	-314	0	-419	0	0	0	0	-1,045
5:00 - 6:00	0	-596	-57	-653	-40	0	-185	-225	-131	-456	0	-587	0	0	0	0	-1,465
Peak Volumes:	0	596	57	653	40	0	185	225	131	456	0	587	0	0	0	0	1,465

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	0	456	131	57	596	0	0	0	0	185	0	40



PM Peak-Hour Volume Count Worksheet

AUTO-CENSUS

Traffic Monitoring and Analysis

870 Castlewood Dr. #1

Los Gatos, CA 95032

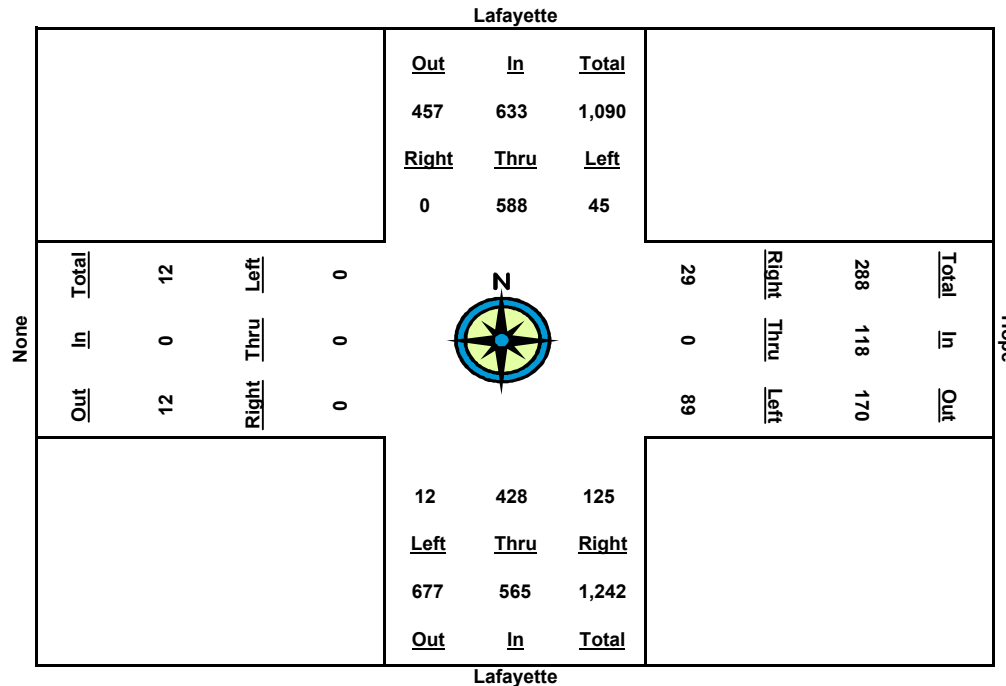
Phone 408-826-9673 Fax 408-877-1625

Date: 4/16/08
 Counter: Janea
 Intersection Name: Lafayette and Hope Santa Clara
 Weather: Clear

Start Time	Lafayette				Hope				Lafayette				None			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15	0	147	11	158	5	0	10	15	41	120	4	165	0	0	0	0
4:30	0	300	19	319	13	0	46	59	58	236	6	300	0	0	0	0
4:45	0	435	30	465	21	0	68	89	101	326	12	439	0	0	0	0
5:00	0	588	45	633	29	0	89	118	125	428	12	565	0	0	0	0
5:15																
5:30																
5:45																
6:00																

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
4:00 - 5:00	0	588	45	633	29	0	89	118	125	428	12	565	0	0	0	0	1,316
4:15 - 5:15	0	-147	-11	-158	-5	0	-10	-15	-41	-120	-4	-165	0	0	0	0	-338
4:30 - 5:30	0	-300	-19	-319	-13	0	-46	-59	-58	-236	-6	-300	0	0	0	0	-678
4:45 - 5:45	0	-435	-30	-465	-21	0	-68	-89	-101	-326	-12	-439	0	0	0	0	-993
5:00 - 6:00	0	-588	-45	-633	-29	0	-89	-118	-125	-428	-12	-565	0	0	0	0	-1,316
Peak Volumes:	0	588	45	633	29	0	89	118	125	428	12	565	0	0	0	0	1,316

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	12	428	125	45	588	0	0	0	0	89	0	29



PM Peak-Hour Volume Count Worksheet

AUTO-CENSUS

Traffic Monitoring and Analysis

870 Castlewood Dr. #1

Los Gatos, CA 95032

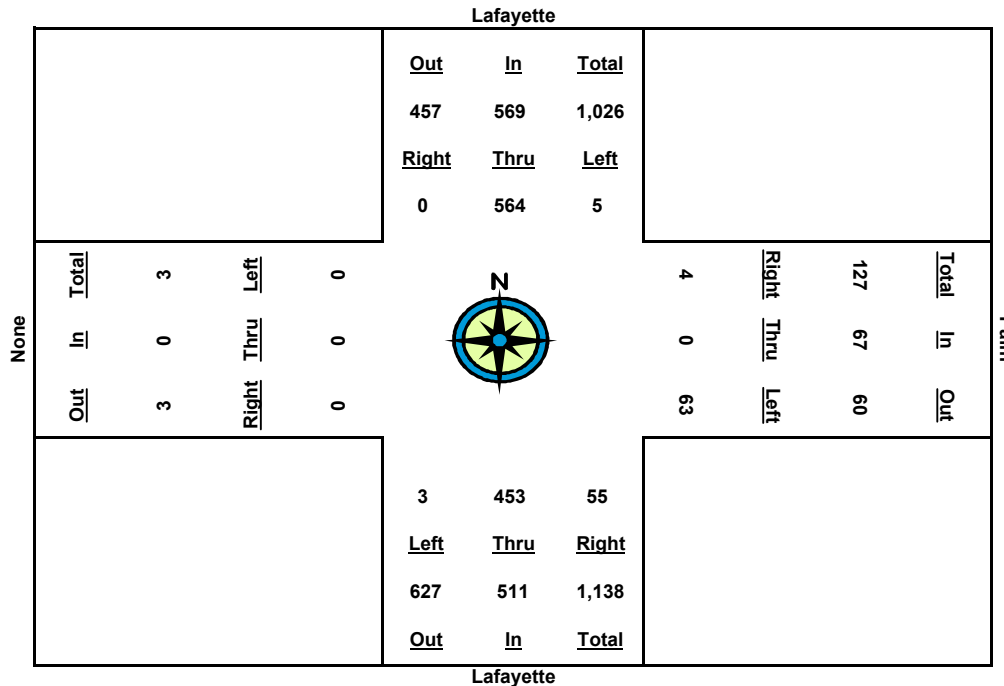
Phone 408-826-9673 Fax 408-877-1625

Date: 4/16/08
 Counter: Alvan and Ngoc
 Intersection Name: Lafayette and Palm Santa Clara
 Weather: clear

Start Time	Lafayette				Palm				Lafayette				None			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15	0	120	1	121	1	0	14	15	12	126	0	138	0	0	0	0
4:30	0	261	2	263	3	0	33	36	18	240	0	258	0	0	0	0
4:45	0	422	2	424	3	0	56	59	36	356	1	393	0	0	0	0
5:00	0	564	5	569	4	0	63	67	55	453	3	511	0	0	0	0
5:15																
5:30																
5:45																
6:00																

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
4:00 - 5:00	0	564	5	569	4	0	63	67	55	453	3	511	0	0	0	0	1,147
4:15 - 5:15	0	-120	-1	-121	-1	0	-14	-15	-12	-126	0	-138	0	0	0	0	-274
4:30 - 5:30	0	-261	-2	-263	-3	0	-33	-36	-18	-240	0	-258	0	0	0	0	-557
4:45 - 5:45	0	-422	-2	-424	-3	0	-56	-59	-36	-356	-1	-393	0	0	0	0	-876
5:00 - 6:00	0	-564	-5	-569	-4	0	-63	-67	-55	-453	-3	-511	0	0	0	0	-1,147
Peak Volumes:	0	564	5	569	4	0	63	67	55	453	3	511	0	0	0	0	1,147

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	3	453	55	5	564	0	0	0	0	63	0	4



PM Peak-Hour Volume Count Worksheet

AUTO-CENSUS

Traffic Monitoring and Analysis

870 Castlewood Dr. #1

Los Gatos, CA 95032

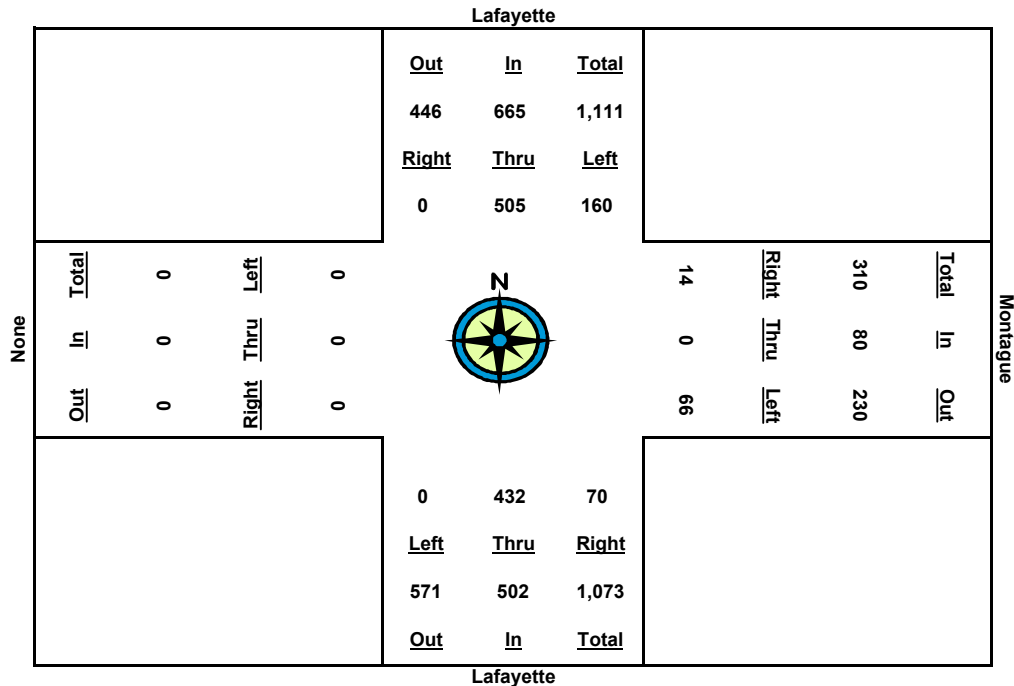
Phone 408-826-9673 Fax 408-877-1625

Date: 4/16/08
 Counter: Patti
 Intersection Name: Lafayette and Montague Santa Clara
 Weather: Clear

Start Time	Lafayette North Approach			Montague East Approach			Lafayette South Approach			None West Approach			
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Total
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15	0	106	37	0	0	15	15	8	94	0	102	0	0
4:30	0	264	97	8	0	32	40	31	218	0	249	0	0
4:45	0	364	125	489	13	0	43	56	54	327	0	381	0
5:00	0	505	160	665	14	0	66	80	70	432	0	502	0
5:15													
5:30													
5:45													
6:00													

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
4:00 - 5:00	0	505	160	665	14	0	66	80	70	432	0	502	0	0	0	0	1,247
4:15 - 5:15	0	-106	-37	-143	0	0	-15	-15	-8	-94	0	-102	0	0	0	0	-260
4:30 - 5:30	0	-264	-97	-361	-8	0	-32	-40	-31	-218	0	-249	0	0	0	0	-650
4:45 - 5:45	0	-364	-125	-489	-13	0	-43	-56	-54	-327	0	-381	0	0	0	0	-926
5:00 - 6:00	0	-505	-160	-665	-14	0	-66	-80	-70	-432	0	-502	0	0	0	0	-1,247
Peak Volumes:	0	505	160	665	14	0	66	80	70	432	0	502	0	0	0	0	1,247

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	0	432	70	160	505	0	0	0	0	66	0	14



PM Peak-Hour Volume Count Worksheet

AUTO-CENSUS

Traffic Monitoring and Analysis

870 Castlewood Dr. #1

Los Gatos, CA 95032

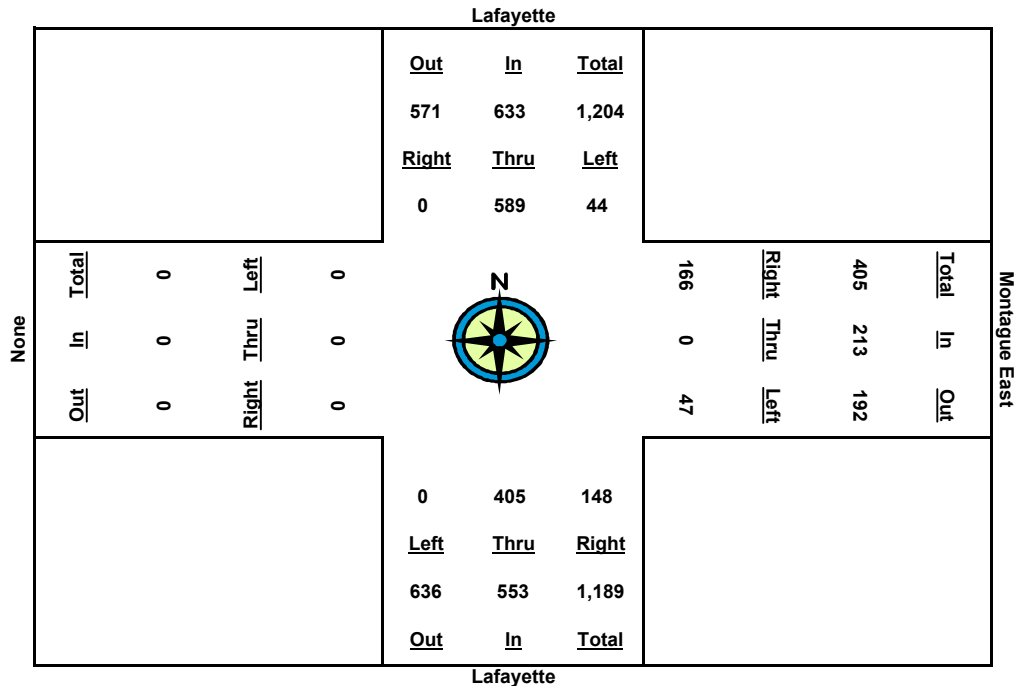
Phone 408-826-9673 Fax 408-877-1625

Date: 4/24/08
 Counter: Patti and Janea
 Intersection Name: Lafayette and Montague East Santa Clara
 Weather: Clear

Start Time	Lafayette				Montague East				Lafayette				None			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15	0	135	10	145	35	0	11	46	35	88	0	123	0	0	0	0
4:30	0	275	19	294	83	0	24	107	63	172	0	235	0	0	0	0
4:45	0	430	32	462	120	0	34	154	118	297	0	415	0	0	0	0
5:00	0	589	44	633	166	0	47	213	148	405	0	553	0	0	0	0
5:15																
5:30																
5:45																
6:00																

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
4:00 - 5:00	0	589	44	633	166	0	47	213	148	405	0	553	0	0	0	0	1,399
4:15 - 5:15	0	-135	-10	-145	-35	0	-11	-46	-35	-88	0	-123	0	0	0	0	-314
4:30 - 5:30	0	-275	-19	-294	-83	0	-24	-107	-63	-172	0	-235	0	0	0	0	-636
4:45 - 5:45	0	-430	-32	-462	-120	0	-34	-154	-118	-297	0	-415	0	0	0	0	-1,031
5:00 - 6:00	0	-589	-44	-633	-166	0	-47	-213	-148	-405	0	-553	0	0	0	0	-1,399
Peak Volumes:	0	589	44	633	166	0	47	213	148	405	0	553	0	0	0	0	1,399

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	0	405	148	44	589	0	0	0	0	47	0	166



PM Peak-Hour Volume Count Worksheet

AUTO-CENSUS

Traffic Monitoring and Analysis

870 Castlewood Dr. #1

Los Gatos, CA 95032

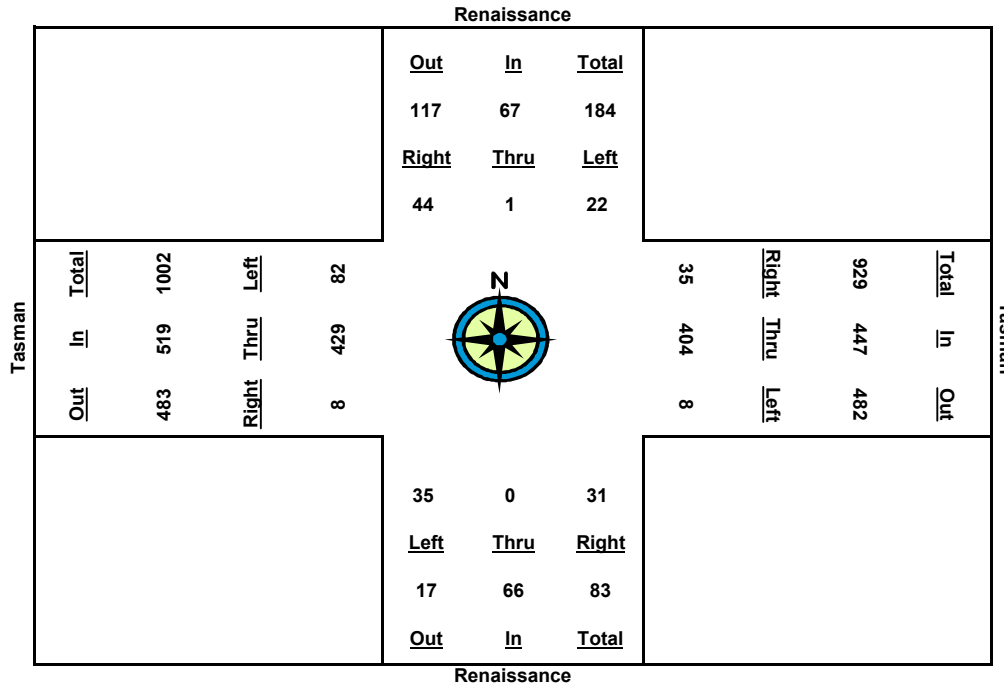
Phone 408-826-9673 Fax 408-877-1625

Date: 4/15/08
 Counter: Shaun & Cedric
 Intersection Name: Renaissance & Tasman
 Weather: Clear
 City: Santa Clara

Start Time	Renaissance				Tasman				Renaissance				Tasman			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15	13	1	8	22	14	73	0	87	6	0	9	15	1	99	17	117
4:30	24	1	14	39	19	168	1	188	15	0	22	37	3	210	38	251
4:45	36	1	20	57	25	280	2	307	23	0	29	52	6	336	58	400
5:00	44	1	22	67	35	404	8	447	31	0	35	66	8	429	82	519
5:15																
5:30																
5:45																
6:00																

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
4:00 - 5:00	44	1	22	67	35	404	8	447	31	0	35	66	8	429	82	519	1,099
4:15 - 5:15	-13	-1	-8	-22	-14	-73	0	-87	-6	0	-9	-15	-1	-99	-17	-117	-241
4:30 - 5:30	-24	-1	-14	-39	-19	-168	-1	-188	-15	0	-22	-37	-3	-210	-38	-251	-515
4:45 - 5:45	-36	-1	-20	-57	-25	-280	-2	-307	-23	0	-29	-52	-6	-336	-58	-400	-816
5:00 - 6:00	-44	-1	-22	-67	-35	-404	-8	-447	-31	0	-35	-66	-8	-429	-82	-519	-1,099
Peak Volumes:	44	1	22	67	35	404	8	447	31	0	35	66	8	429	82	519	1,099

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	35	0	31	22	1	44	82	429	8	8	404	35



PM Peak-Hour Volume Count Worksheet

AUTO-CENSUS

Traffic Monitoring and Analysis

870 Castlewood Dr. #1

Los Gatos, CA 95032

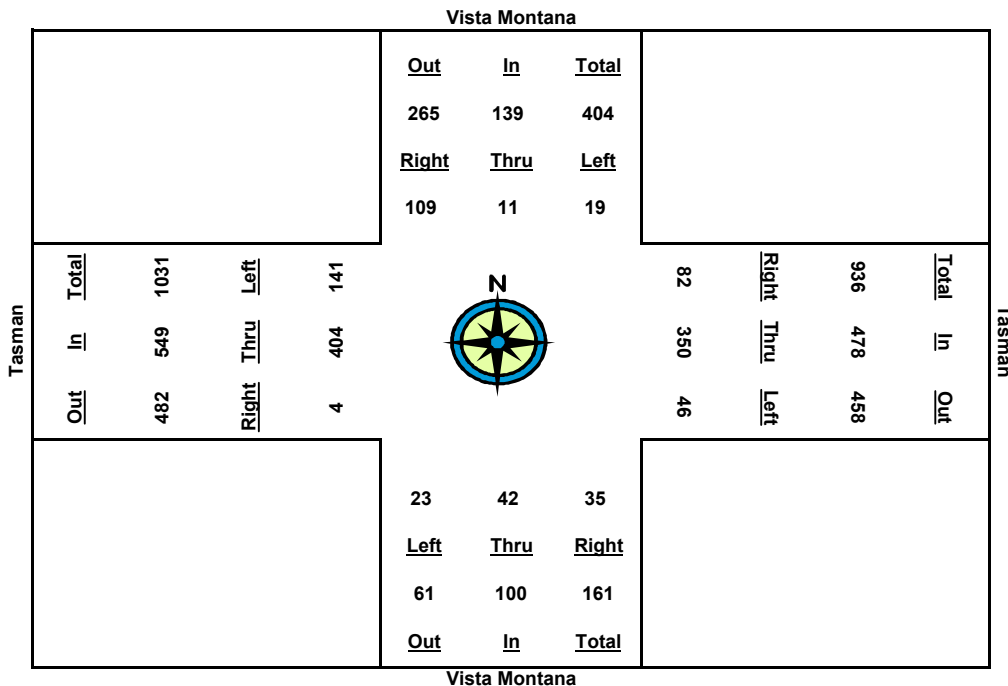
Phone 408-826-9673 Fax 408-877-1625

Date: 4/15/08
 Counter: Irene & Antonio
 Intersection Name: Vista Montana
 Weather: Clear
 City: Santa Clara

Start Time	Vista Montana				Tasman				Vista Montana				Tasman			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15	18	3	4	25	26	70	12	108	9	11	6	26	2	107	31	140
4:30	47	7	7	61	46	171	23	240	17	16	9	42	3	195	67	265
4:45	78	8	13	99	65	273	39	377	26	23	15	64	3	297	107	407
5:00	109	11	19	139	82	350	46	478	35	42	23	100	4	404	141	549
5:15																
5:30																
5:45																
6:00																

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
4:00 - 5:00	109	11	19	139	82	350	46	478	35	42	23	100	4	404	141	549	1,266
4:15 - 5:15	-18	-3	-4	-25	-26	-70	-12	-108	-9	-11	-6	-26	-2	-107	-31	-140	-299
4:30 - 5:30	-47	-7	-7	-61	-46	-171	-23	-240	-17	-16	-9	-42	-3	-195	-67	-265	-608
4:45 - 5:45	-78	-8	-13	-99	-65	-273	-39	-377	-26	-23	-15	-64	-3	-297	-107	-407	-947
5:00 - 6:00	-109	-11	-19	-139	-82	-350	-46	-478	-35	-42	-23	-100	-4	-404	-141	-549	-1,266
Peak Volumes:	109	11	19	139	82	350	46	478	35	42	23	100	4	404	141	549	1,266

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	23	42	35	19	11	109	141	404	4	46	350	82



PM Peak-Hour Volume Count Worksheet

AUTO-CENSUS

Traffic Monitoring and Analysis

870 Castlewood Dr. #1

Los Gatos, CA 95032

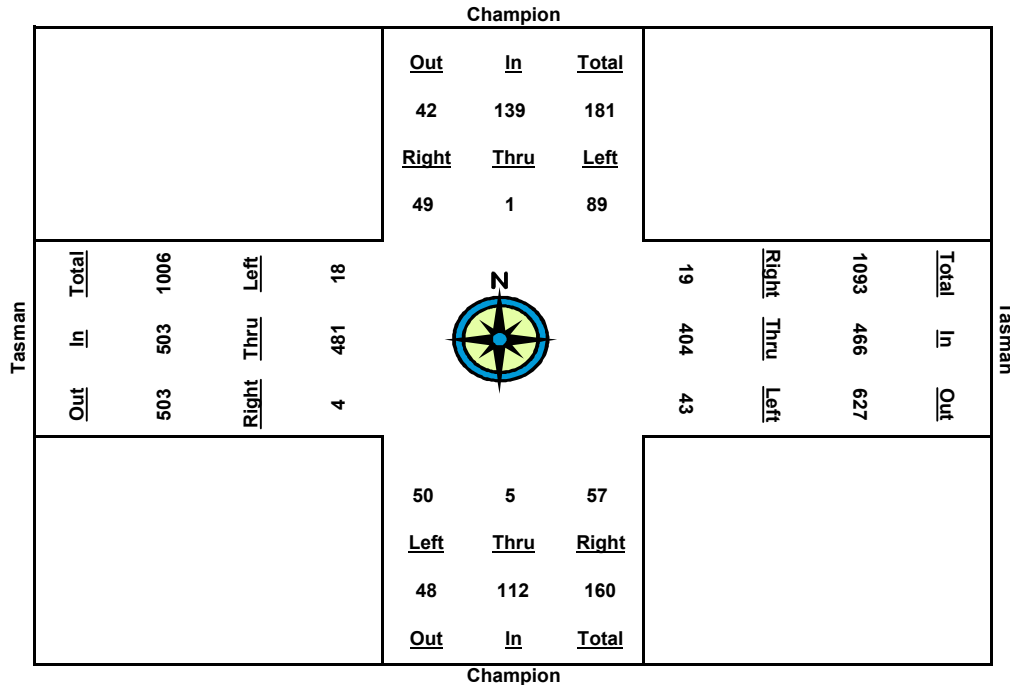
Phone 408-826-9673 Fax 408-877-1625

Date: 3/15/08
 Counter: Logan & Michael
 Intersection Name: Champion & Tasman
 Weather: Clear
 City: Santa Clara

Start Time	Champion				Tasman				Champion				Tasman			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15	14	0	25	39	2	80	6	88	16	2	9	27	0	130	10	140
4:30	21	0	39	60	6	180	16	202	23	2	24	49	0	229	10	239
4:45	39	0	61	100	13	297	34	344	32	3	33	68	2	354	13	369
5:00	49	1	89	139	19	404	43	466	57	5	50	112	4	481	18	503
5:15																
5:30																
5:45																
6:00																

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
4:00 - 5:00	49	1	89	139	19	404	43	466	57	5	50	112	4	481	18	503	1,220
4:15 - 5:15	-14	0	-25	-39	-2	-80	-6	-88	-16	-2	-9	-27	0	-130	-10	-140	-294
4:30 - 5:30	-21	0	-39	-60	-6	-180	-16	-202	-23	-2	-24	-49	0	-229	-10	-239	-550
4:45 - 5:45	-39	0	-61	-100	-13	-297	-34	-344	-32	-3	-33	-68	-2	-354	-13	-369	-881
5:00 - 6:00	-49	-1	-89	-139	-19	-404	-43	-466	-57	-5	-50	-112	-4	-481	-18	-503	-1,220
Peak Volumes:	49	1	89	139	19	404	43	466	57	5	50	112	4	481	18	503	1,220

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	50	5	57	89	1	49	18	481	4	43	404	19



PM Peak-Hour Volume Count Worksheet

AUTO-CENSUS

Traffic Monitoring and Analysis

870 Castlewood Dr. #1

Los Gatos, CA 95032

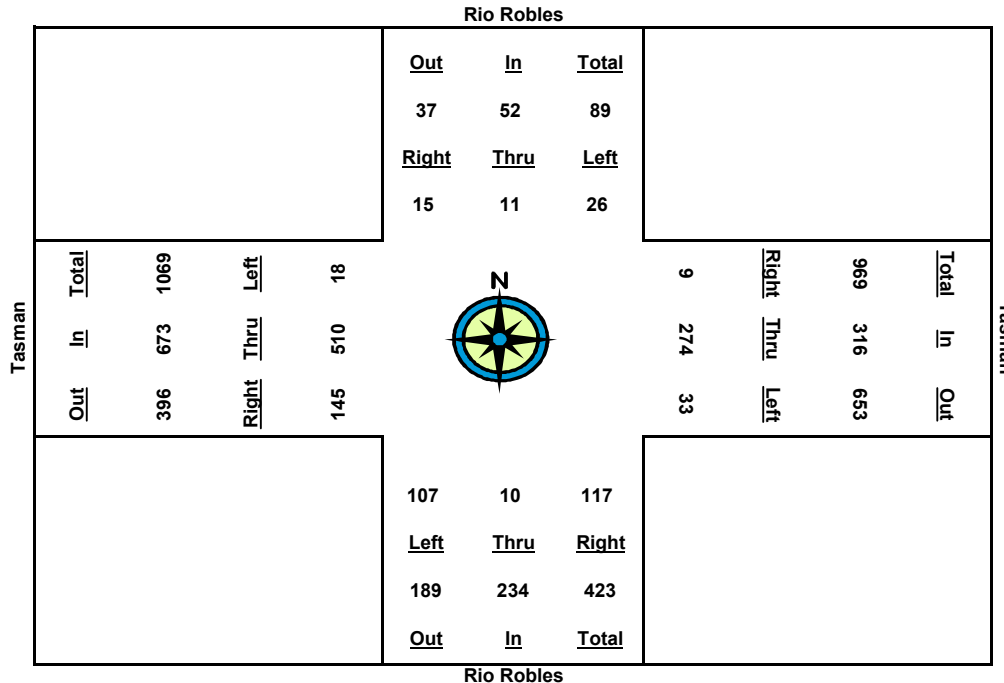
Phone 408-826-9673 Fax 408-877-1625

Date: 4/15/08
 Counter: Byron & Tony
 Intersection Name: Rio Robles & Tasman
 Weather: Clear
 City: Santa Clara

Start Time	Rio Robles				Tasman				Rio Robles				Tasman			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15	4	2	4	10	2	52	1	55	38	3	27	68	36	136	8	180
4:30	8	4	10	22	7	103	16	126	54	4	57	115	62	235	11	308
4:45	11	6	15	32	8	204	28	240	78	8	80	166	104	345	16	465
5:00	15	11	26	52	9	274	33	316	117	10	107	234	145	510	18	673
5:15																
5:30																
5:45																
6:00																

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
4:00 - 5:00	15	11	26	52	9	274	33	316	117	10	107	234	145	510	18	673	1,275
4:15 - 5:15	-4	-2	-4	-10	-2	-52	-1	-55	-38	-3	-27	-68	-36	-136	-8	-180	-313
4:30 - 5:30	-8	-4	-10	-22	-7	-103	-16	-126	-54	-4	-57	-115	-62	-235	-11	-308	-571
4:45 - 5:45	-11	-6	-15	-32	-8	-204	-28	-240	-78	-8	-80	-166	-104	-345	-16	-465	-903
5:00 - 6:00	-15	-11	-26	-52	-9	-274	-33	-316	-117	-10	-107	-234	-145	-510	-18	-673	-1,275
Peak Volumes:	15	11	26	52	9	274	33	316	117	10	107	234	145	510	18	673	1,275

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	107	10	117	26	11	15	18	510	145	33	274	9



PM Peak-Hour Volume Count Worksheet

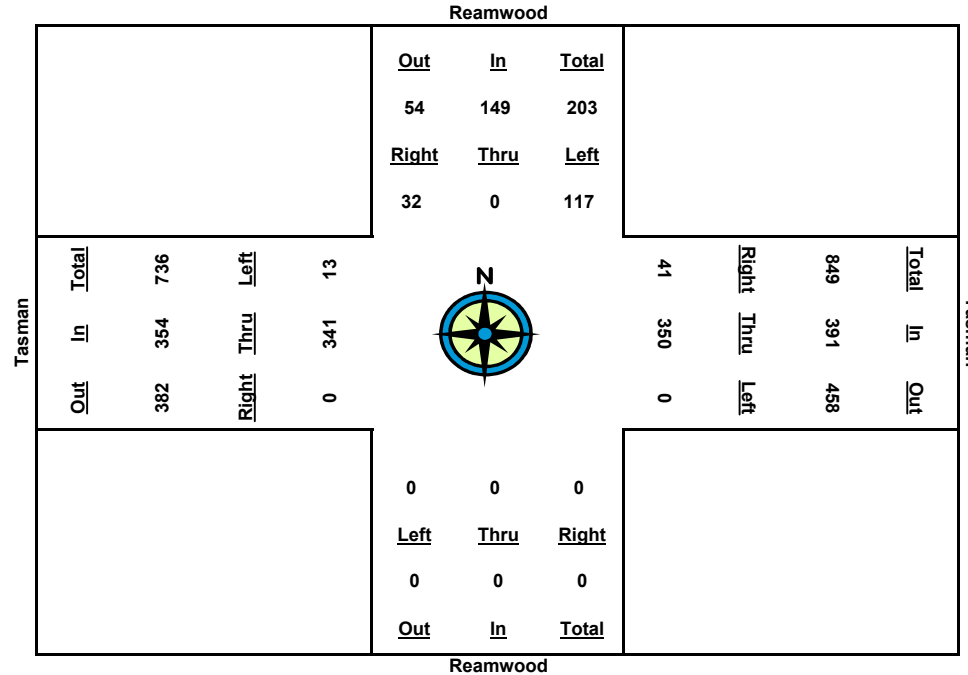
AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 4/17/08
 Counter: Patti
 Intersection Name: Tasman and Reamwood Santa Clara
 Weather: Clear

Start Time	Reamwood				Tasman				Reamwood				Tasman			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15	12	0	44	56	4	79	0	83	0	0	0	0	0	68	2	70
4:30	16	0	66	82	15	156	0	171	0	0	0	0	0	151	6	157
4:45	24	0	108	132	25	257	0	282	0	0	0	0	0	249	8	257
5:00	32	0	117	149	41	350	0	391	0	0	0	0	0	341	13	354
5:15																
5:30																
5:45																
6:00																

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
4:00 - 5:00	32	0	117	149	41	350	0	391	0	0	0	0	0	341	13	354	894
4:15 - 5:15	-12	0	-44	-56	-4	-79	0	-83	0	0	0	0	0	-68	-2	-70	-209
4:30 - 5:30	-16	0	-66	-82	-15	-156	0	-171	0	0	0	0	0	-151	-6	-157	-410
4:45 - 5:45	-24	0	-108	-132	-25	-257	0	-282	0	0	0	0	0	-249	-8	-257	-671
5:00 - 6:00	-32	0	-117	-149	-41	-350	0	-391	0	0	0	0	0	-341	-13	-354	-894
Peak Volumes:	32	0	117	149	41	350	0	391	0	0	0	0	0	341	13	354	894

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	0	0	0	117	0	32	13	341	0	0	350	41



PM Peak-Hour Volume Count Worksheet

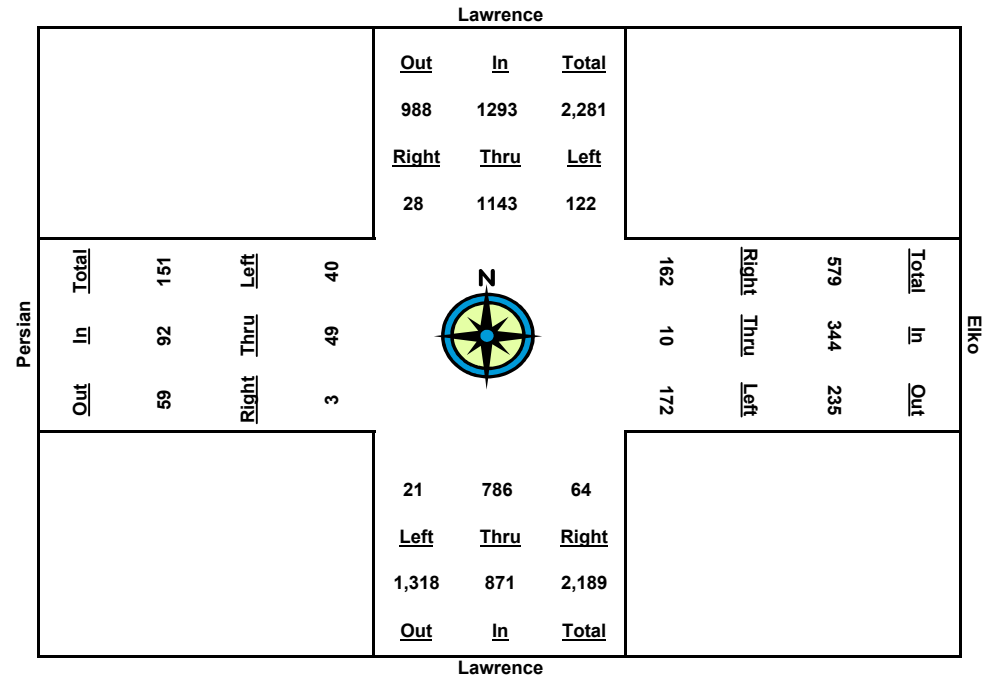
AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 4/17/08
 Counter: Huy and Manveen
 Intersection Name: Lawrence and Elko/Persian Santa Clara
 Weather: Clear

Start Time	Lawrence				Elko				Lawrence				Persian			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15	6	293	28	327	44	4	50	98	13	181	6	200	0	10	11	21
4:30	12	539	58	609	87	5	85	177	24	365	11	400	0	13	21	34
4:45	18	825	91	934	126	6	129	261	48	573	14	635	0	27	28	55
5:00	28	1,143	122	1,293	162	10	172	344	64	786	21	871	3	49	40	92
5:15																
5:30																
5:45																
6:00																

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
4:00 - 5:00	28	1,143	122	1,293	162	10	172	344	64	786	21	871	3	49	40	92	2,600
4:15 - 5:15	-6	-293	-28	-327	-44	-4	-50	-98	-13	-181	-6	-200	0	-10	-11	-21	-646
4:30 - 5:30	-12	-539	-58	-609	-87	-5	-85	-177	-24	-365	-11	-400	0	-13	-21	-34	-1,220
4:45 - 5:45	-18	-825	-91	-934	-126	-6	-129	-261	-48	-573	-14	-635	0	-27	-28	-55	-1,885
5:00 - 6:00	-28	-1,143	-122	-1,293	-162	-10	-172	-344	-64	-786	-21	-871	-3	-49	-40	-92	-2,600
Peak Volumes:	28	1,143	122	1,293	162	10	172	344	64	786	21	871	3	49	40	92	2,600

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	21	786	64	122	1,143	28	40	49	3	172	10	162



PM Peak-Hour Volume Count Worksheet

AUTO-CENSUS

Traffic Monitoring and Analysis

870 Castlewood Dr. #1

Los Gatos, CA 95032

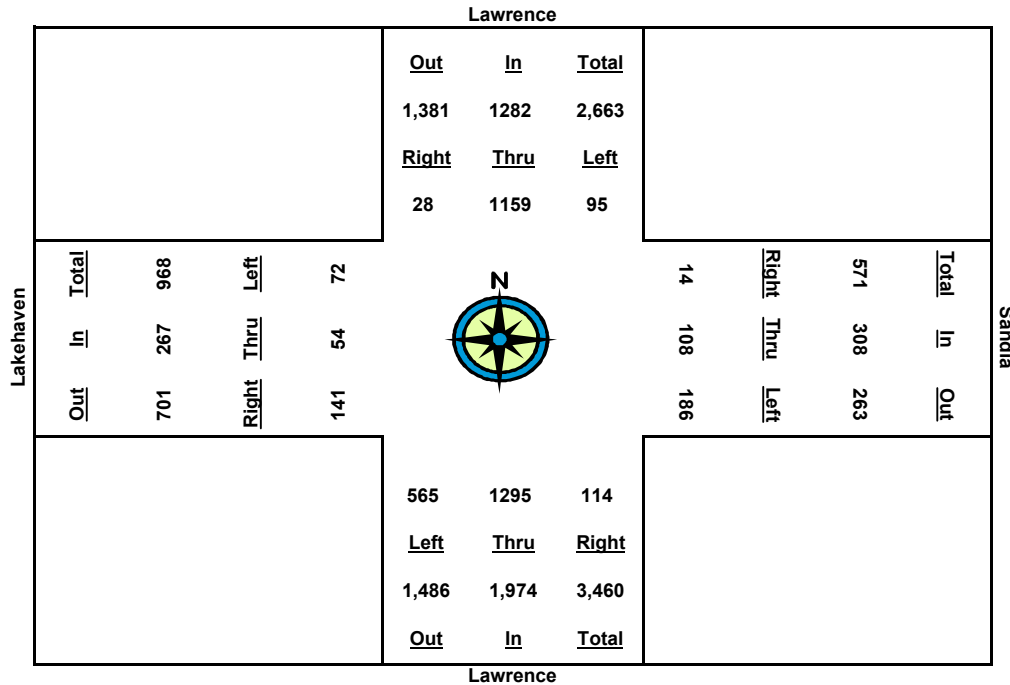
Phone 408-826-9673 Fax 408-877-1625

Date: 4/17/08
 Counter: Leonard and Janea
 Intersection Name: Lawrence and Lakehaven/Sandia Santa Clara
 Weather: Clear

Start Time	Lawrence				Sandia				Lawrence				Lakehaven			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15	11	303	20	334	3	24	46	73	25	297	134	456	31	11	16	58
4:30	17	602	43	662	7	47	87	141	57	629	281	967	67	21	35	123
4:45	24	901	68	993	9	76	130	215	87	969	435	1,491	106	38	49	193
5:00	28	1,159	95	1,282	14	108	186	308	114	1,295	565	1,974	141	54	72	267
5:15																
5:30																
5:45																
6:00																

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
4:00 - 5:00	28	1,159	95	1,282	14	108	186	308	114	1,295	565	1,974	141	54	72	267	3,831
4:15 - 5:15	-11	-303	-20	-334	-3	-24	-46	-73	-25	-297	-134	-456	-31	-11	-16	-58	-921
4:30 - 5:30	-17	-602	-43	-662	-7	-47	-87	-141	-57	-629	-281	-967	-67	-21	-35	-123	-1,893
4:45 - 5:45	-24	-901	-68	-993	-9	-76	-130	-215	-87	-969	-435	-1,491	-106	-38	-49	-193	-2,892
5:00 - 6:00	-28	-1,159	-95	-1,282	-14	-108	-186	-308	-114	-1,295	-565	-1,974	-141	-54	-72	-267	-3,831
Peak Volumes:	28	1,159	95	1,282	14	108	186	308	114	1,295	565	1,974	141	54	72	267	3,831

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	565	1,295	114	95	1,159	28	72	54	141	186	108	14



PM Peak-Hour Volume Count Worksheet

AUTO-CENSUS

Traffic Monitoring and Analysis

870 Castlewood Dr. #1

Los Gatos, CA 95032

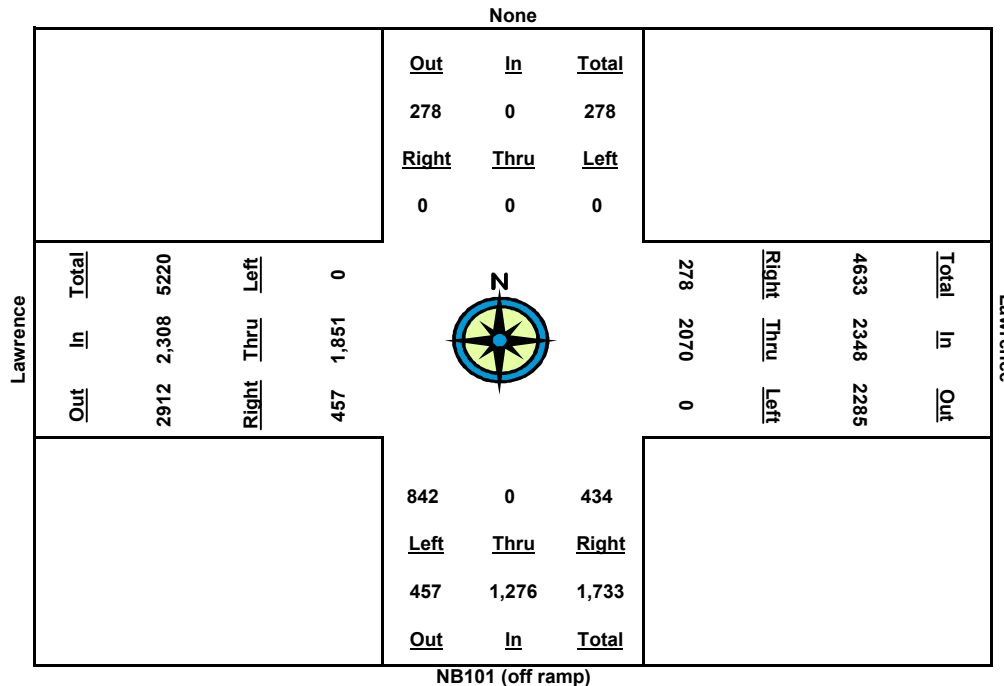
Phone 408-826-9673 Fax 408-877-1625

Date: 4/9/08
 Counter: Logan and Byron
 Intersection Name: Larence and NB 101 Santa Clara
 Weather: Clear

Start Time	None				Lawrence				NB101 (off ramp)				Lawrence			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15	0	0	0	0	73	480	0	553	97	0	174	271	137	447	0	584
4:30	0	0	0	0	152	993	0	1,145	181	0	358	539	241	823	0	1,064
4:45	0	0	0	0	222	1,442	0	1,664	298	0	549	847	323	1,257	0	1,580
5:00	0	0	0	0	278	2,070	0	2,348	434	0	842	1,276	457	1,851	0	2,308
5:15																
5:30																
5:45																
6:00																

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
4:00 - 5:00	0	0	0	0	278	2,070	0	2,348	434	0	842	1,276	457	1,851	0	2,308	5,932
4:15 - 5:15	0	0	0	0	-73	-480	0	-553	-97	0	-174	-271	-137	-447	0	-584	-1,408
4:30 - 5:30	0	0	0	0	-152	-993	0	-1,145	-181	0	-358	-539	-241	-823	0	-1,064	-2,748
4:45 - 5:45	0	0	0	0	-222	-1,442	0	-1,664	-298	0	-549	-847	-323	-1,257	0	-1,580	-4,091
5:00 - 6:00	0	0	0	0	-278	-2,070	0	-2,348	-434	0	-842	-1,276	-457	-1,851	0	-2,308	-5,932
Peak Volumes:	0	0	0	0	278	2,070	0	2,348	434	0	842	1,276	457	1,851	0	2,308	5,932

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	842	0	434	0	0	0	0	1,851	457	0	2,070	278



PM Peak-Hour Volume Count Worksheet

AUTO-CENSUS

Traffic Monitoring and Analysis

870 Castlewood Dr. #1

Los Gatos, CA 95032

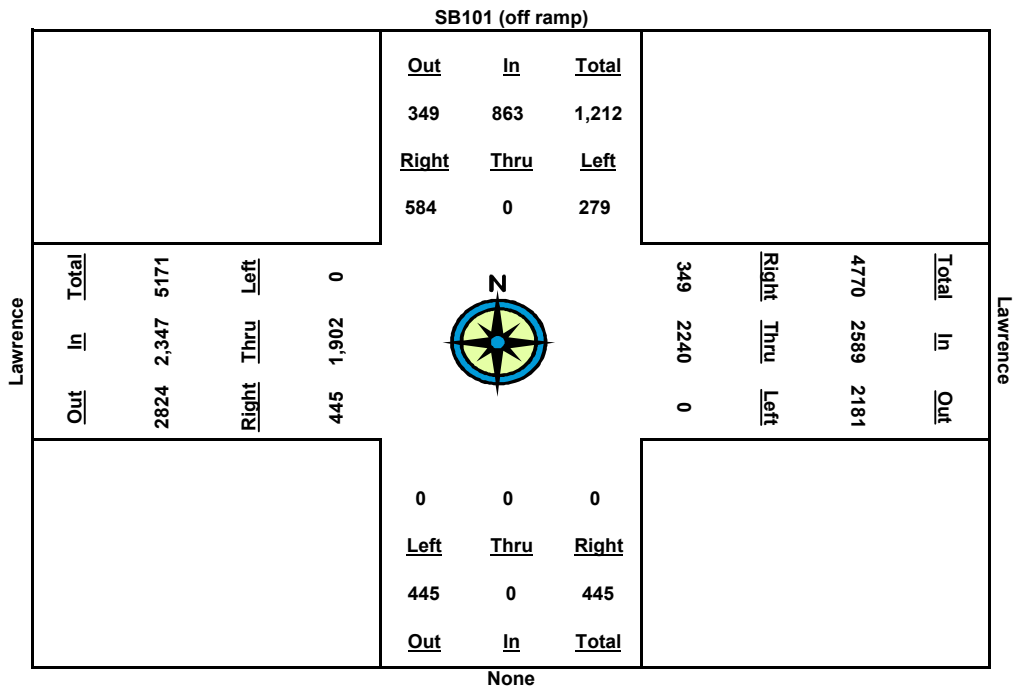
Phone 408-826-9673 Fax 408-877-1625

Date: 4/9/08
 Counter: Patti and Janea
 Intersection Name: Lawrence and SB101 Santa Clara
 Weather: Clear

Start Time	SB101 (off ramp)				Lawrence				None				Lawrence			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15	133	0	62	195	80	496	0	576	0	0	0	0	121	530	0	651
4:30	272	0	126	398	164	1,022	0	1,186	0	0	0	0	235	1,010	0	1,245
4:45	428	0	209	637	254	1,508	0	1,762	0	0	0	0	358	1,530	0	1,888
5:00	584	0	279	863	349	2,240	0	2,589	0	0	0	0	445	1,902	0	2,347
5:15																
5:30																
5:45																
6:00																

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
4:00 - 5:00	584	0	279	863	349	2,240	0	2,589	0	0	0	0	445	1,902	0	2,347	5,799
4:15 - 5:15	-133	0	-62	-195	-80	-496	0	-576	0	0	0	0	-121	-530	0	-651	-1,422
4:30 - 5:30	-272	0	-126	-398	-164	-1,022	0	-1,186	0	0	0	0	-235	-1,010	0	-1,245	-2,829
4:45 - 5:45	-428	0	-209	-637	-254	-1,508	0	-1,762	0	0	0	0	-358	-1,530	0	-1,888	-4,287
5:00 - 6:00	-584	0	-279	-863	-349	-2,240	0	-2,589	0	0	0	0	-445	-1,902	0	-2,347	-5,799
Peak Volumes:	584	0	279	863	349	2,240	0	2,589	0	0	0	0	445	1,902	0	2,347	5,799

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	0	0	0	279	0	584	0	1,902	445	0	2,240	349



PM Peak-Hour Volume Count Worksheet

AUTO-CENSUS

Traffic Monitoring and Analysis

870 Castlewood Dr. #1

Los Gatos, CA 95032

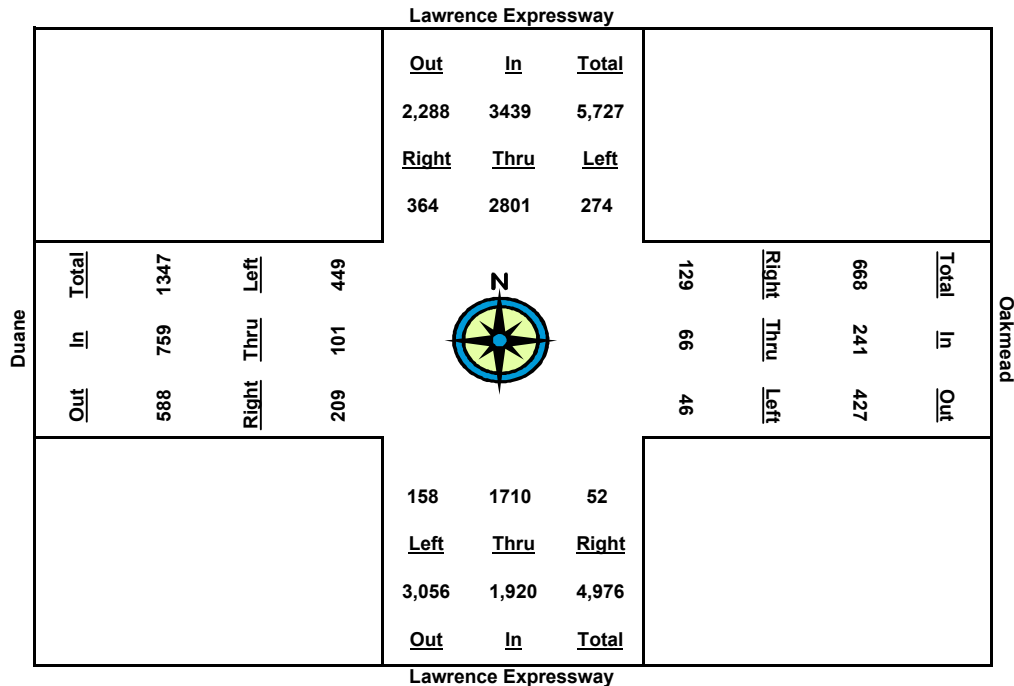
Phone 408-826-9673 Fax 408-877-1625

Date: 4/24/08
 Counter: Alvan and Ngoc
 Intersection Name: Lawrence Expressway and Oakmead/Duane
 Weather: Clear

Start Time	Lawrence Expressway				Oakmead				Lawrence Expressway				Duane			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15	74	731	41	846	30	18	14	62	12	398	41	451	46	21	114	181
4:30	179	1,498	135	1,812	41	30	17	88	26	826	84	936	98	45	226	369
4:45	249	2,104	184	2,537	73	39	23	135	41	1,288	126	1,455	143	68	334	545
5:00	364	2,801	274	3,439	129	66	46	241	52	1,710	158	1,920	209	101	449	759
5:15																
5:30																
5:45																
6:00																

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
4:00 - 5:00	364	2,801	274	3,439	129	66	46	241	52	1,710	158	1,920	209	101	449	759	6,359
4:15 - 5:15	-74	-731	-41	-846	-30	-18	-14	-62	-12	-398	-41	-451	-46	-21	-114	-181	-1,540
4:30 - 5:30	-179	-1,498	-135	-1,812	-41	-30	-17	-88	-26	-826	-84	-936	-98	-45	-226	-369	-3,205
4:45 - 5:45	-249	-2,104	-184	-2,537	-73	-39	-23	-135	-41	-1,288	-126	-1,455	-143	-68	-334	-545	-4,672
5:00 - 6:00	-364	-2,801	-274	-3,439	-129	-66	-46	-241	-52	-1,710	-158	-1,920	-209	-101	-449	-759	-6,359
Peak Volumes:	364	2,801	274	3,439	129	66	46	241	52	1,710	158	1,920	209	101	449	759	6,359

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	158	1,710	52	274	2,801	364	449	101	209	46	66	129



PM Peak-Hour Volume Count Worksheet

AUTO-CENSUS

Traffic Monitoring and Analysis

870 Castlewood Dr. #1

Los Gatos, CA 95032

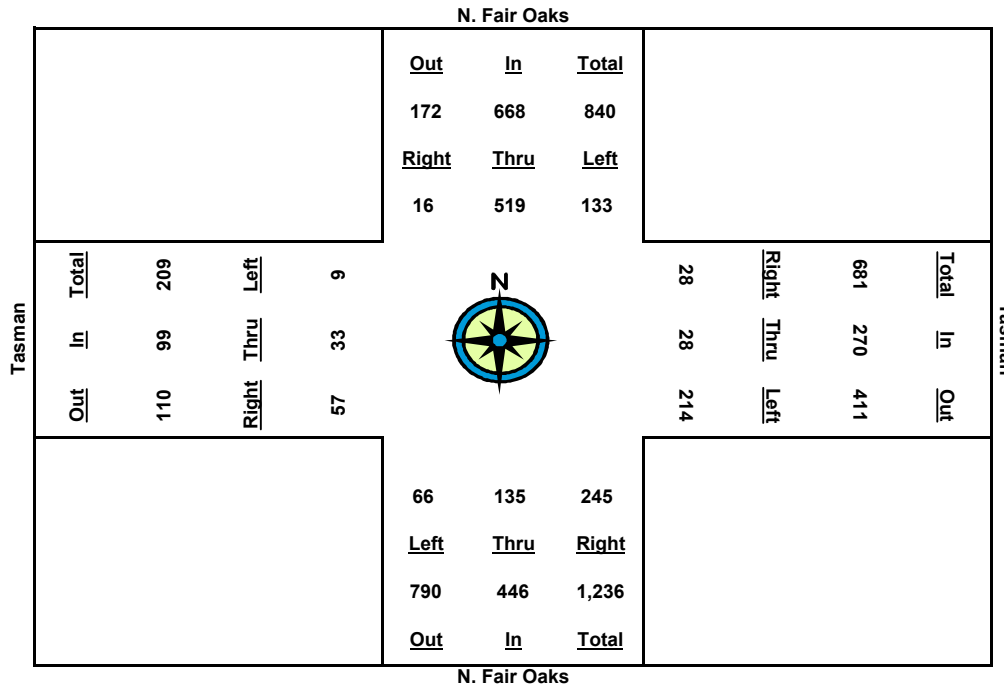
Phone 408-826-9673 Fax 408-877-1625

Date: 4/22/08
 Counter: Shaun and Cedric
 Intersection Name: N. Fair Oaks and Tasman Sunnyvale
 Weather: Clear

Start Time	N. Fair Oaks				Tasman				N. Fair Oaks				Tasman			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15	3	115	30	148	7	7	63	77	58	31	20	109	14	13	1	28
4:30	8	223	68	299	15	21	110	146	134	78	33	245	30	19	3	52
4:45	14	367	109	490	23	25	160	208	180	103	44	327	44	24	7	75
5:00	16	519	133	668	28	28	214	270	245	135	66	446	57	33	9	99
5:15																
5:30																
5:45																
6:00																

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
4:00 - 5:00	16	519	133	668	28	28	214	270	245	135	66	446	57	33	9	99	1,483
4:15 - 5:15	-3	-115	-30	-148	-7	-7	-63	-77	-58	-31	-20	-109	-14	-13	-1	-28	-362
4:30 - 5:30	-8	-223	-68	-299	-15	-21	-110	-146	-134	-78	-33	-245	-30	-19	-3	-52	-742
4:45 - 5:45	-14	-367	-109	-490	-23	-25	-160	-208	-180	-103	-44	-327	-44	-24	-7	-75	-1,100
5:00 - 6:00	-16	-519	-133	-668	-28	-28	-214	-270	-245	-135	-66	-446	-57	-33	-9	-99	-1,483
Peak Volumes:	16	519	133	668	28	28	214	270	245	135	66	446	57	33	9	99	1,483

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	66	135	245	133	519	16	9	33	57	214	28	28



Sunday 11-1 PM Counts

AM Peak-Hour Volume Count Worksheet

AUTO-CENSUS

Traffic Monitoring and Analysis

870 Castlewood Dr. #1

Los Gatos, CA 95032

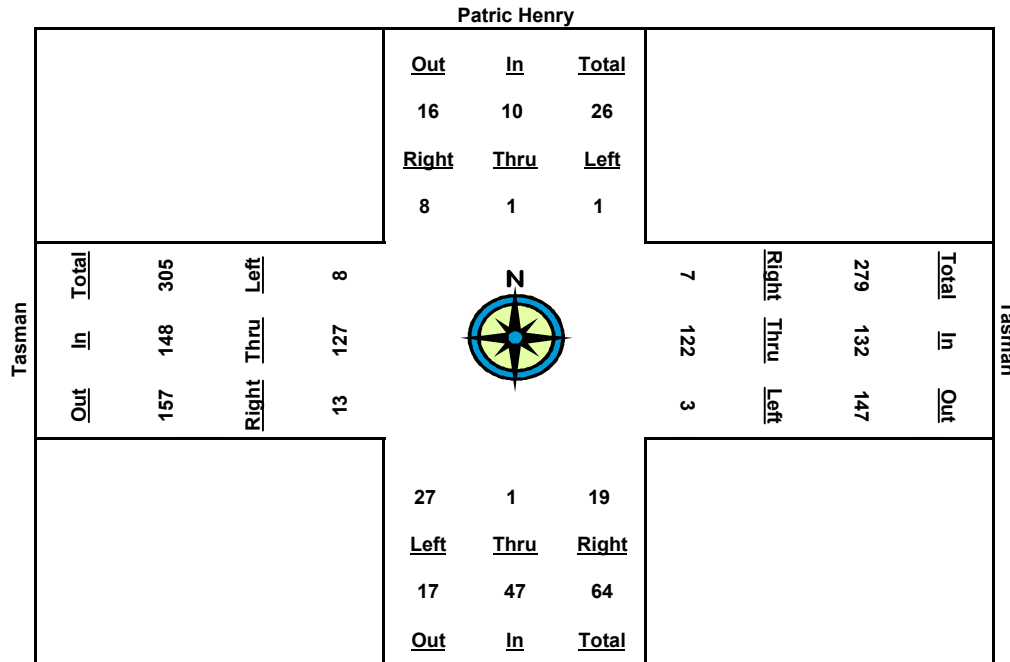
Phone 408-826-9673 Fax 408-877-1625

Date: 6/15/08
 Counter: Logan & Jane
 Intersection Name: Tasman & Patrick Henry
 Weather: Clear
 City: Santa Clara

Start Time	Patric Henry				Tasman				Patric Henry				Tasman			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	0	1	0	1	2	28	5	35	3	1	1	5	10	34	1	45
11:30	3	1	0	4	2	59	5	66	5	1	4	10	12	62	3	77
11:45	5	1	0	6	4	83	6	93	5	2	6	13	16	94	6	116
12:00	8	1	1	10	6	117	7	130	5	2	9	16	20	121	9	150
12:15	8	1	1	10	8	145	8	161	10	2	20	32	23	148	10	181
12:30	11	2	1	14	9	181	8	198	24	2	31	57	25	189	11	225
12:45	13	2	1	16	10	199	9	218	27	2	33	62	28	214	11	253
1:00	15	2	2	19	11	228	9	248	28	2	35	65	29	249	11	289

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
11:00 - 12:00	8	1	1	10	6	117	7	130	5	2	9	16	20	121	9	150	306
11:15 - 12:15	8	0	1	9	6	117	3	126	7	1	19	27	13	114	9	136	298
11:30 - 12:30	8	1	1	10	7	122	3	132	19	1	27	47	13	127	8	148	337
11:45 - 12:45	8	1	1	10	6	116	3	125	22	0	27	49	12	120	5	137	321
12:00 - 1:00	7	1	1	9	5	111	2	118	23	0	26	49	9	128	2	139	315
Peak Volumes:	8	1	1	10	7	122	3	132	19	1	27	47	13	127	8	148	337

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	27	1	19	1	1	8	8	127	13	3	122	7



AM Peak-Hour Volume Count Worksheet

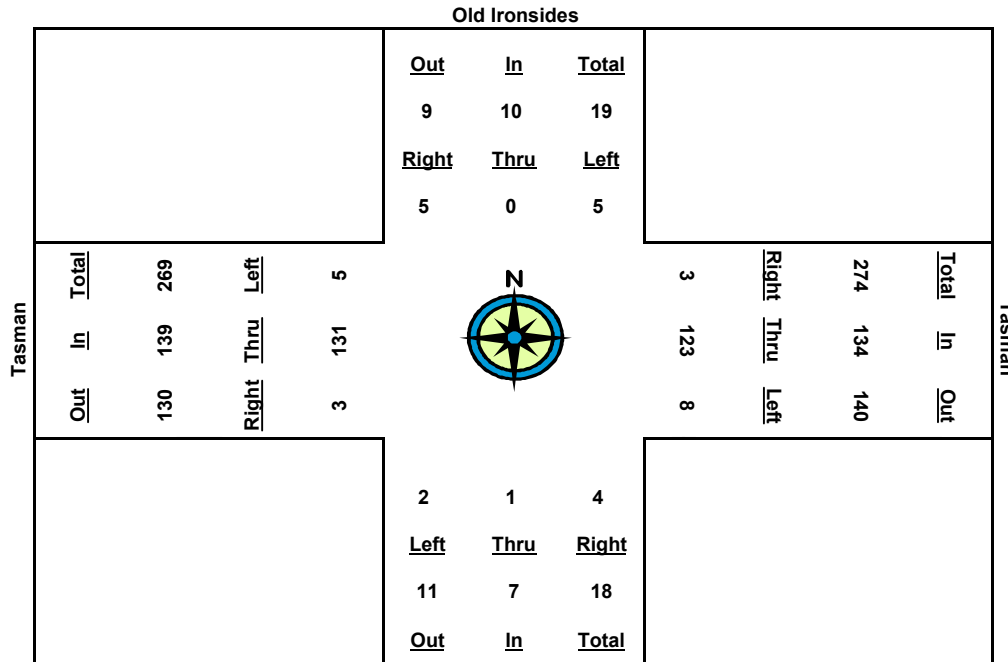
AUTO-CENSUS
Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 6/15/08
 Counter: Byron & Jenna
 Intersection Name: Tasman & Old Ironsides
 Weather: clear
 City: Santa Clara

Start Time	Old Ironsides				Tasman				Old Ironsides				Tasman			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	0	1	1	2	1	28	1	30	0	0	2	2	1	32	1	34
11:30	0	1	2	3	3	51	3	57	2	1	3	6	1	66	2	69
11:45	1	1	2	4	4	78	4	86	3	1	4	8	3	98	2	103
12:00	3	1	4	8	4	110	4	118	5	1	4	10	3	120	2	125
12:15	4	1	5	10	4	147	10	161	5	2	4	11	4	158	6	168
12:30	5	1	7	13	6	174	11	191	6	2	5	13	4	197	7	208
12:45	5	1	11	17	6	187	12	205	8	2	6	16	5	228	8	241
1:00	6	1	12	19	7	210	16	233	9	2	7	18	6	262	8	276

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
11:00 - 12:00	3	1	4	8	4	110	4	118	5	1	4	10	3	120	2	125	261
11:15 - 12:15	4	0	4	8	3	119	9	131	5	2	2	9	3	126	5	134	282
11:30 - 12:30	5	0	5	10	3	123	8	134	4	1	2	7	3	131	5	139	290
11:45 - 12:45	4	0	9	13	2	109	8	119	5	1	2	8	2	130	6	138	278
12:00 - 1:00	3	0	8	11	3	100	12	115	4	1	3	8	3	142	6	151	285
Peak Volumes:	5	0	5	10	3	123	8	134	4	1	2	7	3	131	5	139	290

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	2	1	4	5	0	5	5	131	3	8	123	3



AM Peak-Hour Volume Count Worksheet

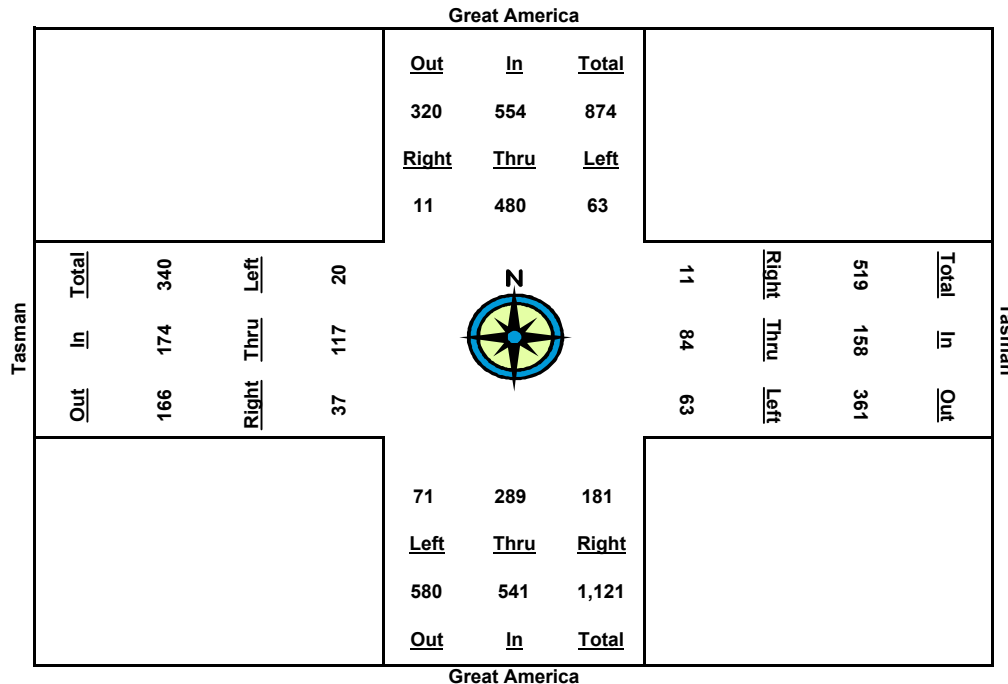
AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 8/10/08
 Counter: Janea and Antonio
 Intersection Name: Great America and Tasman
 Weather: Clear
 City: Santa Clara

Start Time	Great America				Tasman				Great America				Tasman			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	5	139	8	152	5	26	8	39	25	81	25	131	9	24	6	39
11:30	6	269	13	288	6	54	13	73	47	146	38	231	23	38	9	70
11:45	10	428	33	471	10	80	33	123	87	207	58	352	37	64	16	117
12:00	17	557	47	621	17	92	47	156	119	288	75	482	51	90	21	162
12:15	18	710	53	781	18	110	53	181	162	355	95	612	57	124	24	205
12:30	20	793	64	877	20	128	64	212	210	422	113	745	64	136	25	225
12:45	21	908	96	1,025	21	164	96	281	268	496	129	893	74	181	36	291
1:00	26	988	110	1,124	26	189	110	325	297	533	139	969	88	203	43	334

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
11:00 - 12:00	17	557	47	621	17	92	47	156	119	288	75	482	51	90	21	162	1,421
11:15 - 12:15	13	571	45	629	13	84	45	142	137	274	70	481	48	100	18	166	1,418
11:30 - 12:30	14	524	51	589	14	74	51	139	163	276	75	514	41	98	16	155	1,397
11:45 - 12:45	11	480	63	554	11	84	63	158	181	289	71	541	37	117	20	174	1,427
12:00 - 1:00	9	431	63	503	9	97	63	169	178	245	64	487	37	113	22	172	1,331
Peak Volumes:	11	480	63	554	11	84	63	158	181	289	71	541	37	117	20	174	1,427

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	71	289	181	63	480	11	20	117	37	63	84	11



AM Peak-Hour Volume Count Worksheet

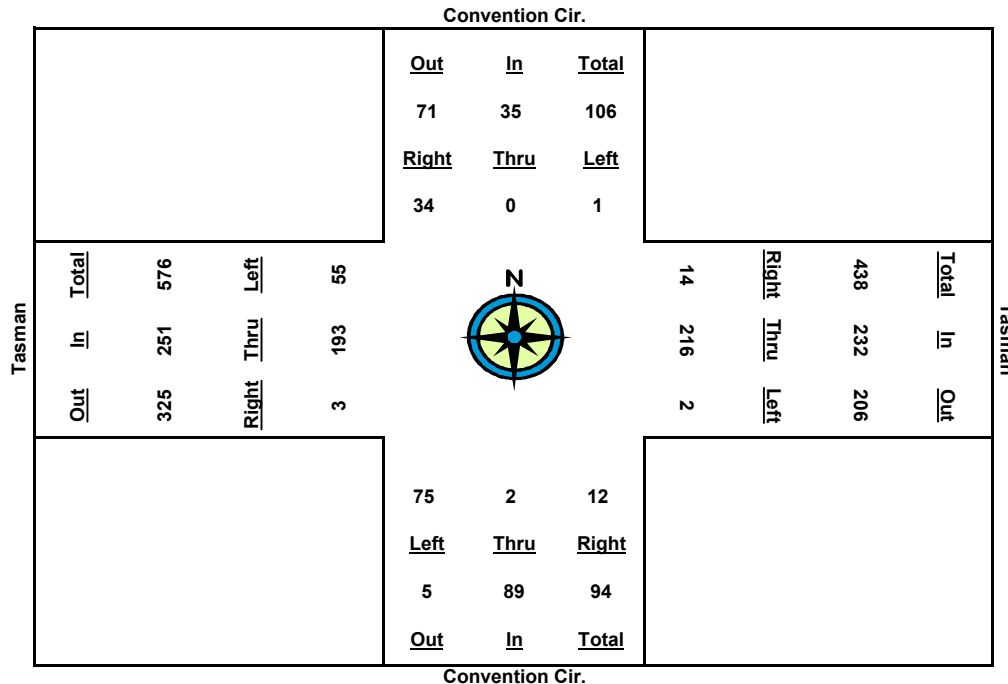
AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 6/15/08
 Counter: Sean & Antonio
 Intersection Name: Tasman & Convention Cir.
 Weather: Clear
 City: Santa Clara

Start Time	Convention Cir.				Tasman				Convention Cir.				Tasman			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	8	0	0	8	2	51	1	54	0	0	6	6	4	34	13	51
11:30	19	0	1	20	6	127	3	136	2	1	10	13	4	75	20	99
11:45	21	0	1	22	8	179	4	191	3	2	26	31	8	119	24	151
12:00	26	0	1	27	10	236	5	251	3	3	38	44	13	153	33	199
12:15	30	0	1	31	13	286	6	305	5	4	50	59	13	184	41	238
12:30	36	0	2	38	16	341	6	363	7	4	76	87	14	237	58	309
12:45	42	0	2	44	20	397	7	424	12	5	93	110	15	296	68	379
1:00	60	0	2	62	24	452	7	483	15	5	113	133	16	346	88	450

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
11:00 - 12:00	26	0	1	27	10	236	5	251	3	3	38	44	13	153	33	199	521
11:15 - 12:15	22	0	1	23	11	235	5	251	5	4	44	53	9	150	28	187	514
11:30 - 12:30	17	0	1	18	10	214	3	227	5	3	66	74	10	162	38	210	529
11:45 - 12:45	21	0	1	22	12	218	3	233	9	3	67	79	7	177	44	228	562
12:00 - 1:00	34	0	1	35	14	216	2	232	12	2	75	89	3	193	55	251	607
Peak Volumes:	34	0	1	35	14	216	2	232	12	2	75	89	3	193	55	251	607

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	75	2	12	1	0	34	55	193	3	2	216	14



AM Peak-Hour Volume Count Worksheet

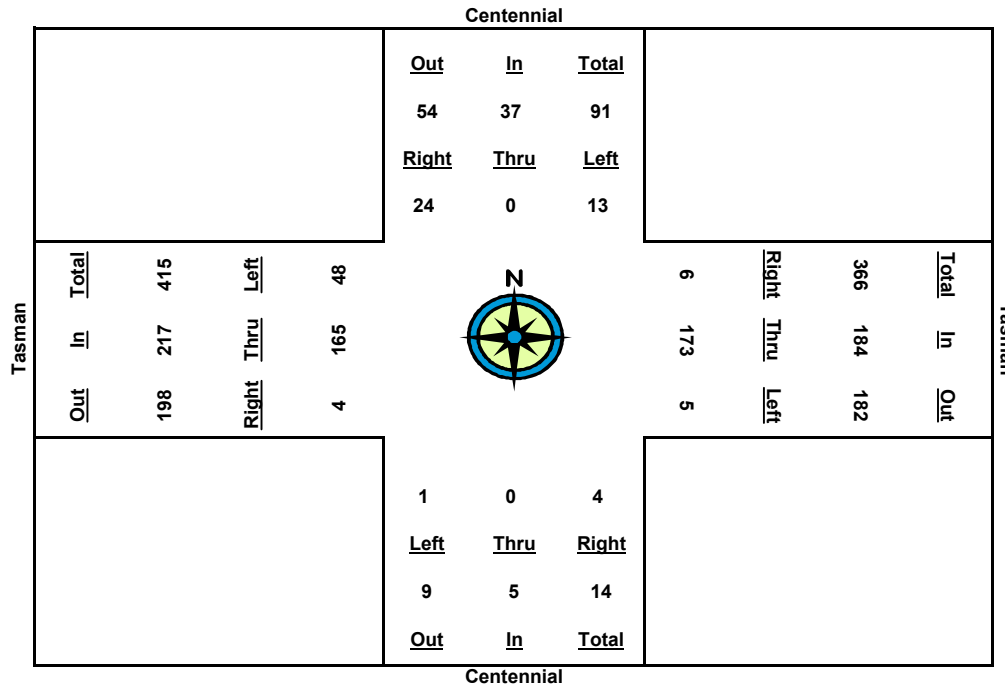
AUTO-CENSUS
Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 6/15/08
 Counter: Joy and Jess
 Intersection Name: Tasman and Centennial
 Weather: Clear
 City: Santa Clara

Start Time	Centennial				Tasman				Centennial				Tasman			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	4	0	2	6	2	37	0	39	0	0	1	1	2	25	6	33
11:30	24	0	4	28	4	87	1	92	2	0	3	5	3	61	17	81
11:45	28	0	6	34	7	126	2	135	2	0	3	5	3	97	27	127
12:00	32	0	11	43	11	174	3	188	2	0	4	6	3	127	33	163
12:15	42	0	15	57	12	214	3	229	3	0	4	7	4	159	39	202
12:30	46	0	19	65	14	256	6	276	3	0	4	7	4	203	54	261
12:45	51	0	22	73	15	303	7	325	4	0	4	8	5	247	70	322
1:00	56	0	24	80	17	347	8	372	6	0	5	11	7	292	81	380

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
11:00 - 12:00	32	0	11	43	11	174	3	188	2	0	4	6	3	127	33	163	400
11:15 - 12:15	38	0	13	51	10	177	3	190	3	0	3	6	2	134	33	169	416
11:30 - 12:30	22	0	15	37	10	169	5	184	1	0	1	2	1	142	37	180	403
11:45 - 12:45	23	0	16	39	8	177	5	190	2	0	1	3	2	150	43	195	427
12:00 - 1:00	24	0	13	37	6	173	5	184	4	0	1	5	4	165	48	217	443
Peak Volumes:	24	0	13	37	6	173	5	184	4	0	1	5	4	165	48	217	443

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	1	0	4	13	0	24	48	165	4	5	173	6



AM Peak-Hour Volume Count Worksheet

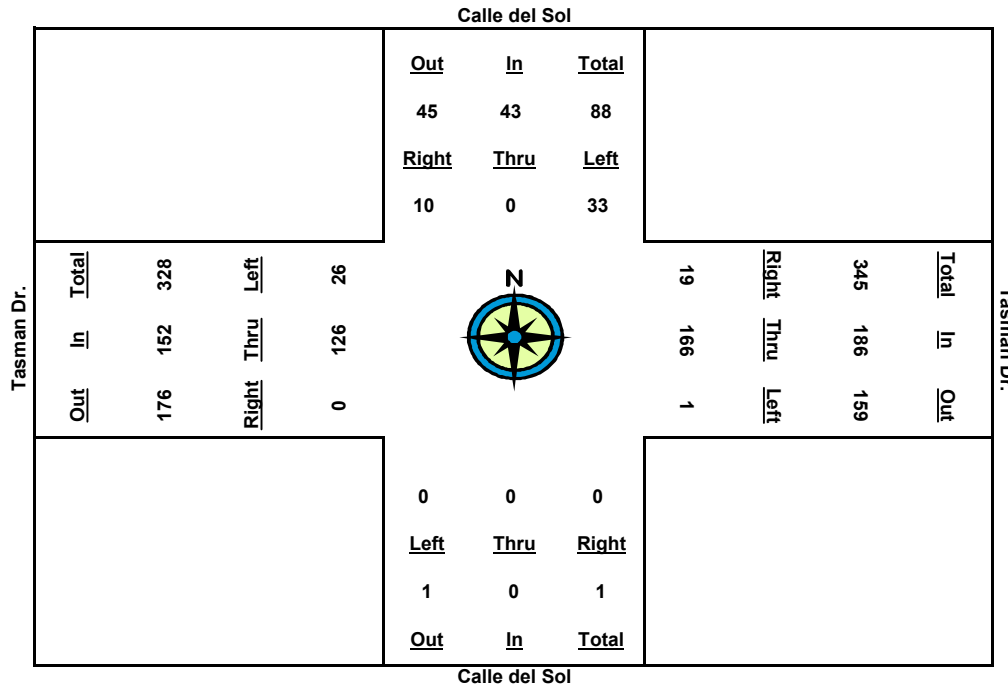
AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 6/15/08
 Counter: Claimiee and Dianne
 Intersection Name: Tasman and Calle de Sol
 Weather: Clear
 City: Santa Clara

Start Time	Calle del Sol				Tasman Dr.				Calle del Sol				Tasman Dr.			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	2	0	9	11	6	32	1	39	0	0	0	0	0	25	6	31
11:30	6	0	16	22	10	84	1	95	0	0	0	0	0	60	12	72
11:45	8	0	19	27	15	121	1	137	0	0	0	0	0	93	18	111
12:00	10	0	33	43	19	166	1	186	0	0	0	0	0	126	26	152
12:15	12	0	37	49	28	201	1	230	0	0	0	0	0	152	29	181
12:30	16	0	44	60	32	234	1	267	0	0	0	0	0	190	36	226
12:45	18	0	53	71	35	274	1	310	0	0	0	0	0	231	41	272
1:00	23	0	61	84	42	318	1	361	0	0	0	0	0	267	46	313

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
11:00 - 12:00	10	0	33	43	19	166	1	186	0	0	0	0	0	126	26	152	381
11:15 - 12:15	10	0	28	38	22	169	0	191	0	0	0	0	0	127	23	150	379
11:30 - 12:30	10	0	28	38	22	150	0	172	0	0	0	0	0	130	24	154	364
11:45 - 12:45	10	0	34	44	20	153	0	173	0	0	0	0	0	138	23	161	378
12:00 - 1:00	13	0	28	41	23	152	0	175	0	0	0	0	0	141	20	161	377
Peak Volumes:	10	0	33	43	19	166	1	186	0	0	0	0	0	126	26	152	381

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	0	0	0	33	0	10	26	126	0	1	166	19



AM Peak-Hour Volume Count Worksheet

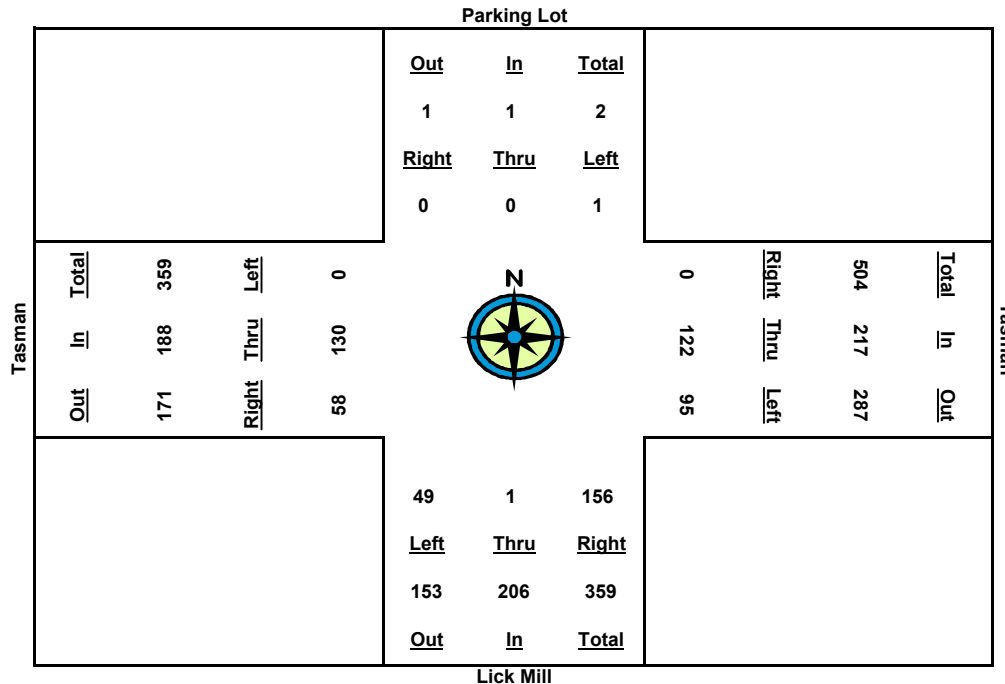
AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 6/15/08
 Counter: Cedric and Michael
 Intersection Name: Tasman and Lickmill
 Weather: Clear
 City: Santa Clara

Start Time	Parking Lot				Tasman				Lick Mill				Tasman			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	1	3	0	4	0	32	24	56	34	0	17	51	16	38	4	58
11:30	1	3	0	4	0	54	38	92	61	0	34	95	21	61	4	86
11:45	1	3	0	4	0	80	56	136	95	0	49	144	37	86	4	127
12:00	1	3	0	4	0	107	74	181	134	0	70	204	46	111	4	161
12:15	1	3	0	4	0	142	96	238	168	0	81	249	57	141	4	202
12:30	1	3	1	5	0	169	114	283	211	1	95	307	73	174	4	251
12:45	1	3	1	5	0	188	132	320	258	1	106	365	89	206	4	299
1:00	1	3	1	5	0	229	169	398	290	1	119	410	104	241	4	349

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
11:00 - 12:00	1	3	0	4	0	107	74	181	134	0	70	204	46	111	4	161	550
11:15 - 12:15	0	0	0	0	0	110	72	182	134	0	64	198	41	103	0	144	524
11:30 - 12:30	0	0	1	1	0	115	76	191	150	1	61	212	52	113	0	165	569
11:45 - 12:45	0	0	1	1	0	108	76	184	163	1	57	221	52	120	0	172	578
12:00 - 1:00	0	0	1	1	0	122	95	217	156	1	49	206	58	130	0	188	612
Peak Volumes:	0	0	1	1	0	122	95	217	156	1	49	206	58	130	0	188	612

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	49	1	156	1	0	0	0	130	58	95	122	0



AM Peak-Hour Volume Count Worksheet

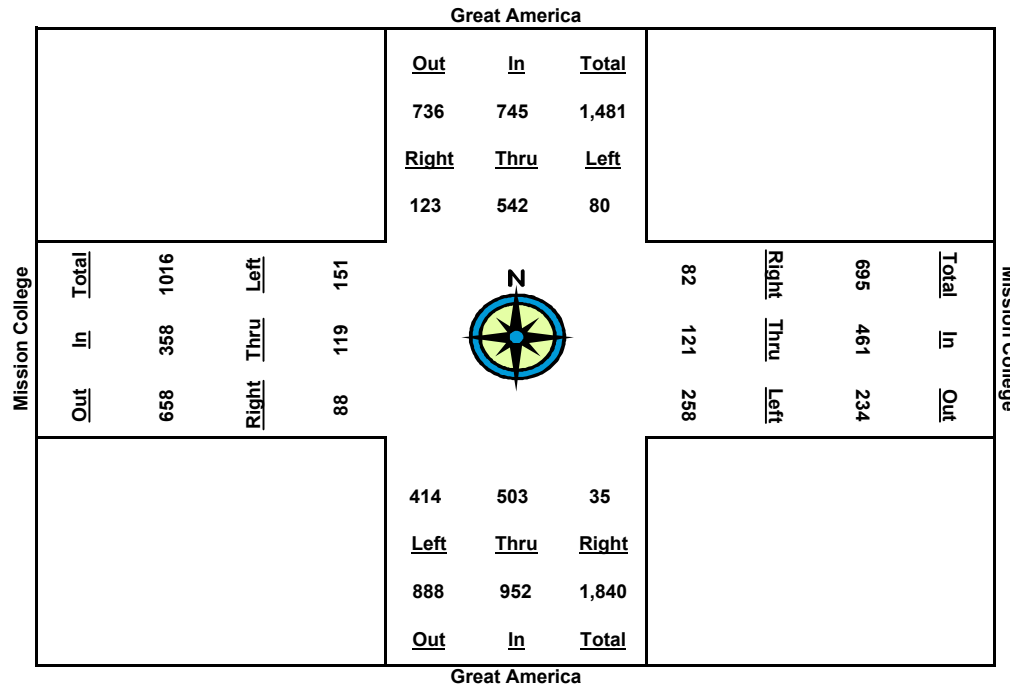
AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 8/17/08
 Counter: Patti and Huy
 Intersection Name: Great America and Mission College
 Weather: Clear
 City: Santa Clara

Start Time	Great America				Mission College				Great America				Mission College			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	22	94	18	134	23	29	63	115	11	171	91	273	18	12	32	62
11:30	42	194	29	265	38	45	116	199	33	327	168	528	27	24	47	98
11:45	64	309	46	419	66	75	168	309	41	487	281	809	63	49	81	193
12:00	94	421	68	583	91	103	249	443	50	595	387	1,032	91	100	144	335
12:15	129	561	92	782	109	137	330	576	58	711	485	1,254	100	123	173	396
12:30	165	736	109	1,010	120	166	374	660	68	830	582	1,480	115	143	198	456
12:45	200	881	120	1,201	143	191	420	754	83	930	657	1,670	129	171	218	518
1:00	236	993	140	1,369	164	213	460	837	91	1,030	723	1,844	147	192	210	549

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
11:00 - 12:00	94	421	68	583	91	103	249	443	50	595	387	1,032	91	100	144	335	2,393
11:15 - 12:15	107	467	74	648	86	108	267	461	47	540	394	981	82	111	141	334	2,424
11:30 - 12:30	123	542	80	745	82	121	258	461	35	503	414	952	88	119	151	358	2,516
11:45 - 12:45	136	572	74	782	77	116	252	445	42	443	376	861	66	122	137	325	2,413
12:00 - 1:00	142	572	72	786	73	110	211	394	41	435	336	812	56	92	66	214	2,206
Peak Volumes:	123	542	80	745	82	121	258	461	35	503	414	952	88	119	151	358	2,516

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	414	503	35	80	542	123	151	119	88	258	121	82



AM Peak-Hour Volume Count Worksheet

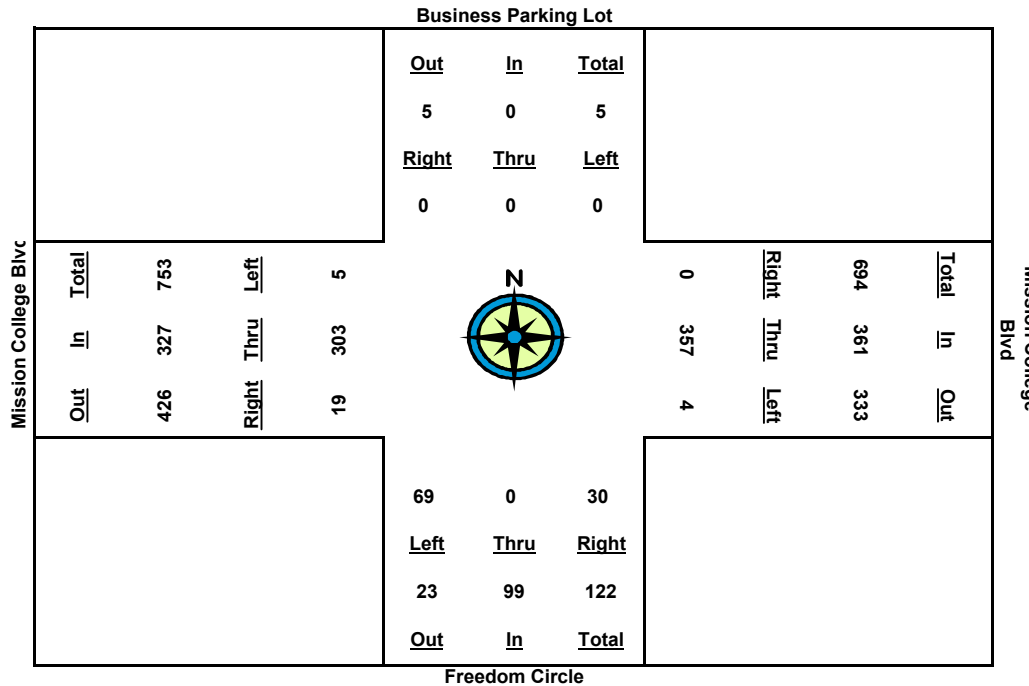
AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 6/15/08
 Counter: Patti and Janea
 Intersection Name: Mission College Blvd and Freedom Circle
 Weather: Clear
 City: Santa Clara

Start Time	Business Parking Lot				Mission College Blvd				Freedom Circle				Mission College Blvd			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	0	0	0	0	0	50	1	51	3	0	9	12	6	38	0	44
11:30	0	0	0	0	0	112	2	114	7	0	18	25	9	109	0	118
11:45	0	0	0	0	0	192	3	195	13	0	34	47	17	209	2	228
12:00	0	0	0	0	0	299	4	303	22	0	46	68	22	283	4	309
12:15	0	0	0	0	0	398	5	403	29	0	68	97	27	350	5	382
12:30	0	0	0	0	0	469	6	475	37	0	87	124	28	412	5	445
12:45	0	0	1	1	1	553	9	563	46	0	118	164	34	470	7	511
1:00	0	0	1	1	1	618	13	632	60	0	141	201	43	541	10	594

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
11:00 - 12:00	0	0	0	0	0	299	4	303	22	0	46	68	22	283	4	309	680
11:15 - 12:15	0	0	0	0	0	348	4	352	26	0	59	85	21	312	5	338	775
11:30 - 12:30	0	0	0	0	0	357	4	361	30	0	69	99	19	303	5	327	787
11:45 - 12:45	0	0	1	1	1	361	6	368	33	0	84	117	17	261	5	283	769
12:00 - 1:00	0	0	1	1	1	319	9	329	38	0	95	133	21	258	6	285	748
Peak Volumes:	0	0	0	0	0	357	4	361	30	0	69	99	19	303	5	327	787

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	69	0	30	0	0	0	5	303	19	4	357	0



AM Peak-Hour Volume Count Worksheet

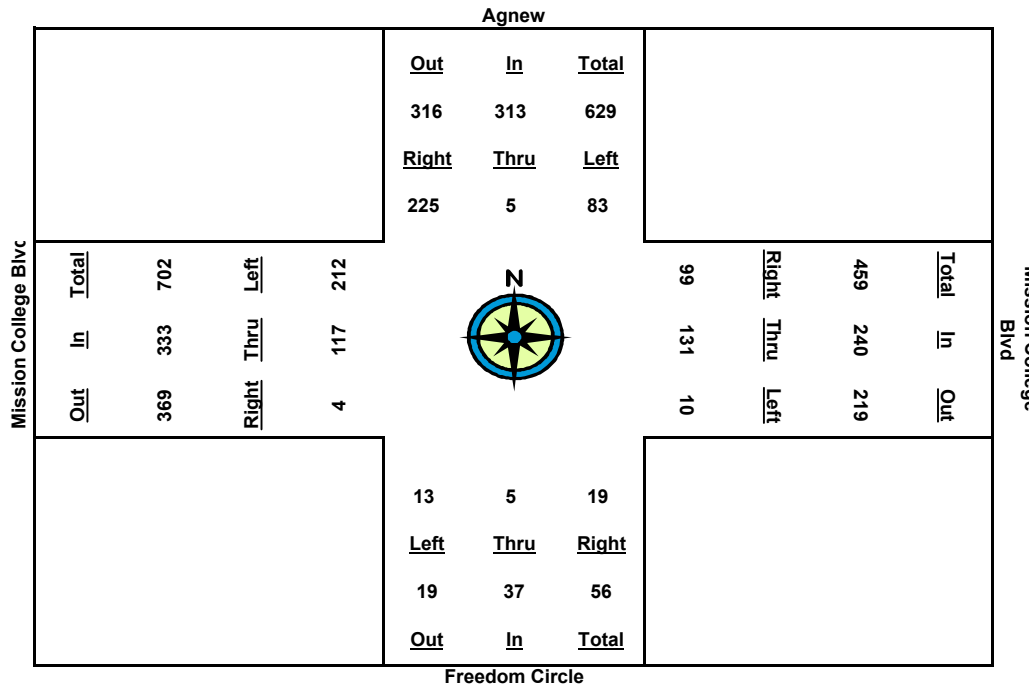
AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 6/15/08
 Counter: Matt and Leonard
 Intersection Name: Mission College Blvd and Agnew/Freedom Circle
 Weather: Clear
 City: Santa Clara

Start Time	Agnew				Mission College Blvd				Freedom Circle				Mission College Blvd			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	46	0	13	59	6	14	9	29	6	2	2	10	0	15	34	49
11:30	94	0	40	134	31	31	13	75	9	2	2	13	6	38	82	126
11:45	145	0	66	211	54	63	14	131	13	3	2	18	7	83	163	253
12:00	214	2	90	306	75	100	15	190	15	5	6	26	7	108	208	323
12:15	269	5	109	383	98	138	17	253	22	7	11	40	10	129	243	382
12:30	319	5	123	447	130	162	23	315	28	7	15	50	10	155	294	459
12:45	370	5	143	518	159	199	27	385	44	8	21	73	10	174	342	526
1:00	408	7	156	571	176	221	31	428	51	16	22	89	13	195	395	603

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
11:00 - 12:00	214	2	90	306	75	100	15	190	15	5	6	26	7	108	208	323	845
11:15 - 12:15	223	5	96	324	92	124	8	224	16	5	9	30	10	114	209	333	911
11:30 - 12:30	225	5	83	313	99	131	10	240	19	5	13	37	4	117	212	333	923
11:45 - 12:45	225	5	77	307	105	136	13	254	31	5	19	55	3	91	179	273	889
12:00 - 1:00	194	5	66	265	101	121	16	238	36	11	16	63	6	87	187	280	846
Peak Volumes:	225	5	83	313	99	131	10	240	19	5	13	37	4	117	212	333	923

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	13	5	19	83	5	225	212	117	4	10	131	99



AM Peak-Hour Volume Count Worksheet

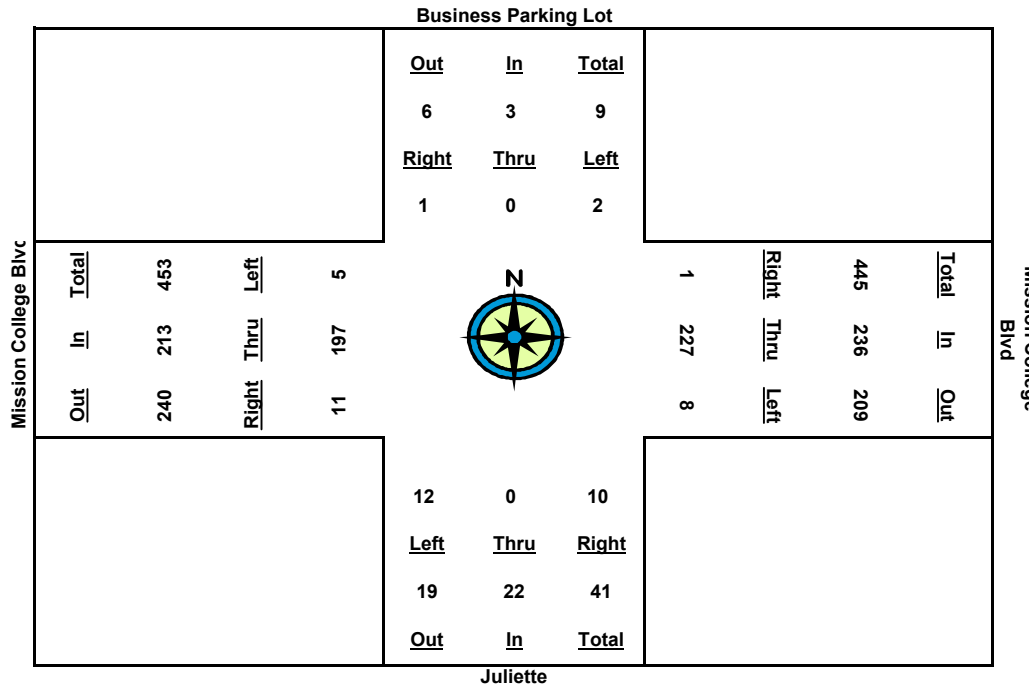
AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 6/15/08
 Counter: Huy and Alvan
 Intersection Name: Mission College Blvd and Juliette
 Weather: Clear
 City: Santa Clara

Start Time	Business Parking Lot				Mission College Blvd				Juliette				Mission College Blvd			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	0	0	0	0	0	27	3	30	2	0	1	3	3	22	0	25
11:30	0	0	0	0	0	62	6	68	3	0	3	6	5	62	0	67
11:45	0	1	0	1	0	118	9	127	4	0	4	8	6	117	0	123
12:00	1	1	0	2	0	176	11	187	5	0	7	12	8	170	1	179
12:15	1	1	0	2	1	231	13	245	8	0	10	18	9	220	3	232
12:30	1	1	1	3	1	289	17	307	10	0	11	21	13	264	5	282
12:45	1	1	2	4	1	345	17	363	14	0	16	30	17	314	5	336
1:00	1	1	2	4	2	394	18	414	14	0	18	32	19	351	5	375

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
11:00 - 12:00	1	1	0	2	0	176	11	187	5	0	7	12	8	170	1	179	380
11:15 - 12:15	1	1	0	2	1	204	10	215	6	0	9	15	6	198	3	207	439
11:30 - 12:30	1	1	1	3	1	227	11	239	7	0	8	15	8	202	5	215	472
11:45 - 12:45	1	0	2	3	1	227	8	236	10	0	12	22	11	197	5	213	474
12:00 - 1:00	0	0	2	2	2	218	7	227	9	0	11	20	11	181	4	196	445
Peak Volumes:	1	0	2	3	1	227	8	236	10	0	12	22	11	197	5	213	474

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	12	0	10	2	0	1	5	197	11	8	227	1



AM Peak-Hour Volume Count Worksheet

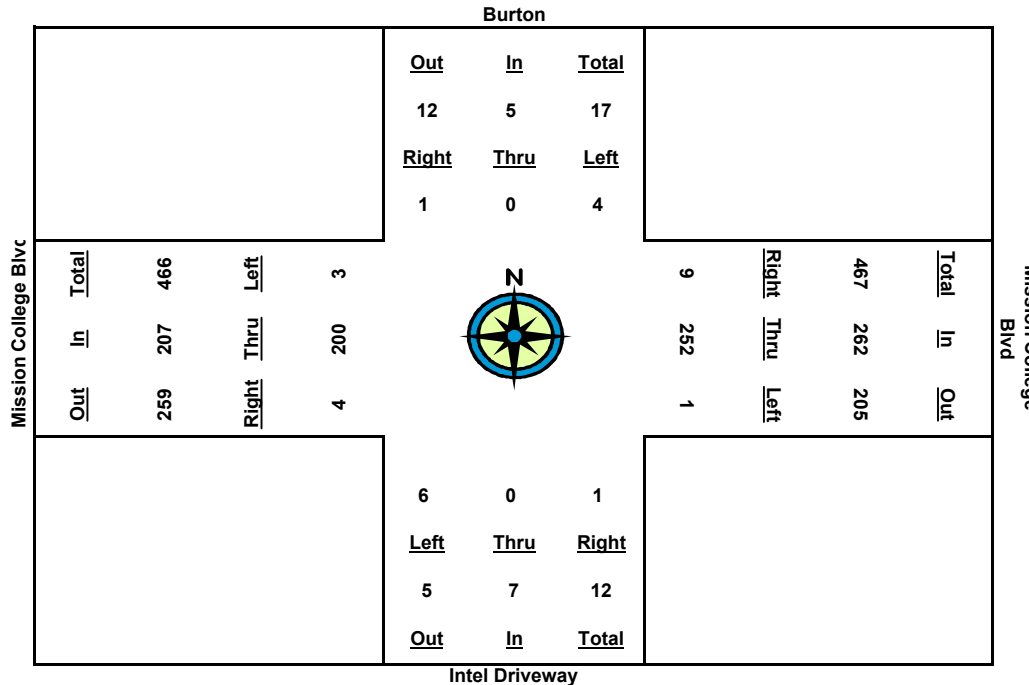
AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 6/15/08
 Counter: Shaun and Kristen
 Intersection Name: Mission College Blvd and Burton
 Weather: Clear
 City: Santa Clara

Start Time	Burton				Mission College Blvd				Intel Driveway				Mission College Blvd			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	1	0	2	3	0	28	0	28	0	0	0	0	0	25	1	26
11:30	1	0	6	7	1	68	1	70	0	0	3	3	1	70	1	72
11:45	2	0	7	9	1	112	1	114	0	0	4	4	2	133	2	137
12:00	2	0	8	10	2	167	1	170	0	0	5	5	3	185	2	190
12:15	3	0	8	11	3	231	1	235	0	0	7	7	3	237	3	243
12:30	3	0	10	13	6	292	2	300	0	0	10	10	5	279	5	289
12:45	3	0	11	14	10	364	2	376	1	0	10	11	6	333	5	344
1:00	4	0	12	16	10	404	2	416	1	1	11	13	7	375	5	387

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
11:00 - 12:00	2	0	8	10	2	167	1	170	0	0	5	5	3	185	2	190	375
11:15 - 12:15	2	0	6	8	3	203	1	207	0	0	7	7	3	212	2	217	439
11:30 - 12:30	2	0	4	6	5	224	1	230	0	0	7	7	4	209	4	217	460
11:45 - 12:45	1	0	4	5	9	252	1	262	1	0	6	7	4	200	3	207	481
12:00 - 1:00	2	0	4	6	8	237	1	246	1	1	6	8	4	190	3	197	457
Peak Volumes:	1	0	4	5	9	252	1	262	1	0	6	7	4	200	3	207	481

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	6	0	1	4	0	1	3	200	4	1	252	9



AM Peak-Hour Volume Count Worksheet

AUTO-CENSUS

Traffic Monitoring and Analysis

870 Castlewood Dr. #1

Los Gatos, CA 95032

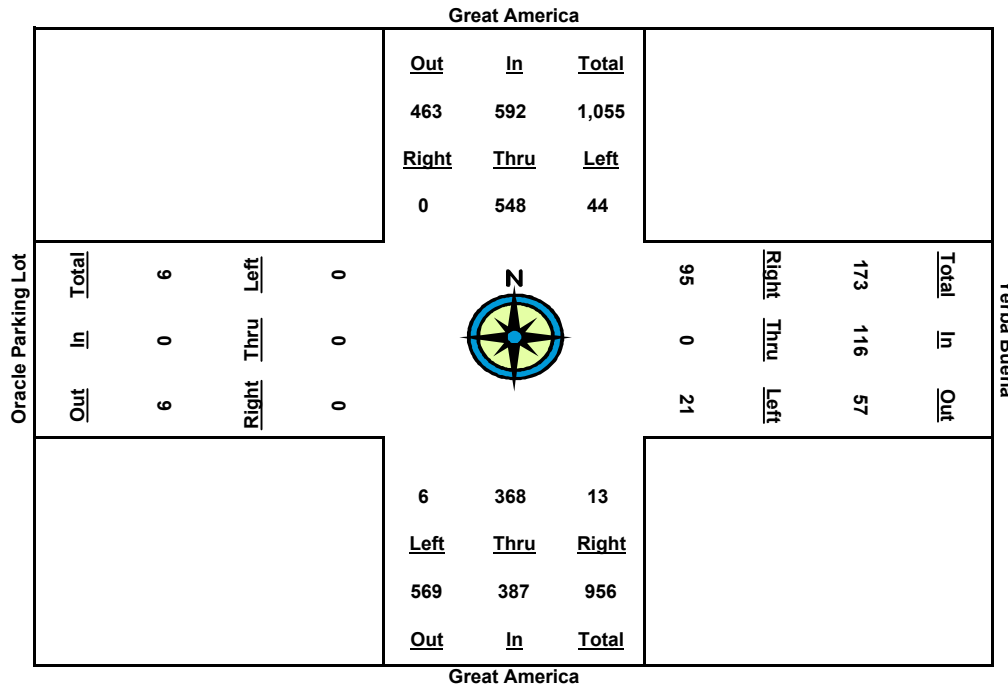
Phone 408-826-9673 Fax 408-877-1625

Date: 8/10/08
 Counter: Patti
 Intersection Name: Great America and Yerba Buena
 Weather: Clear
 City: Santa Clara

Start Time	Great America				Yerba Buena				Great America				Oracle Parking Lot			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	0	150	6	156	27	0	4	31	3	85	4	92	0	0	0	0
11:30	0	272	22	294	51	0	7	58	6	178	6	190	0	0	0	0
11:45	0	395	34	429	71	0	13	84	6	252	6	264	0	0	0	0
12:00	0	548	44	592	95	0	21	116	13	368	6	387	0	0	0	0
12:15	0	664	52	716	112	0	24	136	15	460	6	481	0	0	0	0
12:30	0	767	58	825	131	0	30	161	17	530	6	553	0	0	0	0
12:45	0	860	70	930	146	0	33	179	22	587	6	615	0	0	0	0
1:00	0	970	74	1,044	160	0	41	201	28	651	8	687	0	0	0	0

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
11:00 - 12:00	0	548	44	592	95	0	21	116	13	368	6	387	0	0	0	0	1,095
11:15 - 12:15	0	514	46	560	85	0	20	105	12	375	2	389	0	0	0	0	1,054
11:30 - 12:30	0	495	36	531	80	0	23	103	11	352	0	363	0	0	0	0	997
11:45 - 12:45	0	465	36	501	75	0	20	95	16	335	0	351	0	0	0	0	947
12:00 - 1:00	0	422	30	452	65	0	20	85	15	283	2	300	0	0	0	0	837
Peak Volumes:	0	548	44	592	95	0	21	116	13	368	6	387	0	0	0	0	1,095

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	6	368	13	44	548	0	0	0	0	21	0	95



AM Peak-Hour Volume Count Worksheet

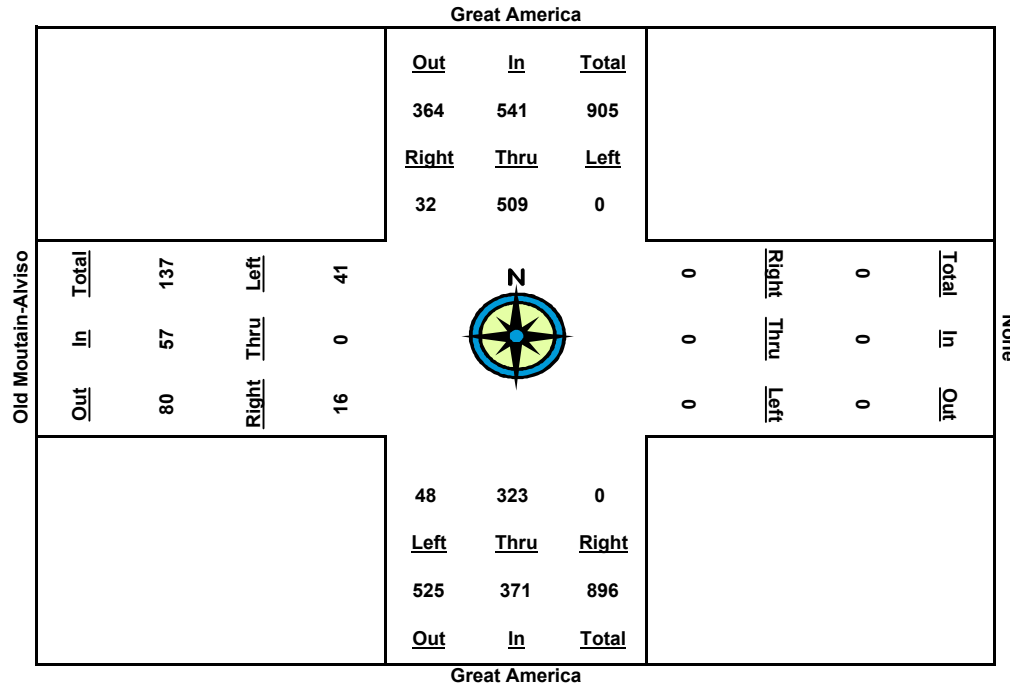
AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 6/22/08
 Counter: Patti and Janaea
 Intersection Name: Great America and Old Mountain Alviso
 Weather: Clear
 City: Santa Clara

Start Time	Great America				None				Great America				Old Moutain-Alviso			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	10	106	1	117	0	0	0	0	0	65	13	78	2	0	15	17
11:30	13	254	1	268	0	0	0	0	0	112	26	138	6	0	28	34
11:45	23	374	1	398	0	0	0	0	0	205	34	239	10	0	36	46
12:00	31	490	1	522	0	0	0	0	0	308	52	360	11	0	44	55
12:15	42	615	1	658	0	0	0	0	0	388	61	449	18	0	56	74
12:30	47	724	1	772	0	0	0	0	0	452	65	517	20	0	60	80
12:45	57	724	1	782	0	0	0	0	0	509	84	593	26	0	71	97
1:00	64	926	1	991	0	0	0	0	0	569	103	672	29	0	86	115

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
11:00 - 12:00	31	490	1	522	0	0	0	0	0	308	52	360	11	0	44	55	937
11:15 - 12:15	32	509	0	541	0	0	0	0	0	323	48	371	16	0	41	57	969
11:30 - 12:30	34	470	0	504	0	0	0	0	0	340	39	379	14	0	32	46	929
11:45 - 12:45	34	350	0	384	0	0	0	0	0	304	50	354	16	0	35	51	789
12:00 - 1:00	33	436	0	469	0	0	0	0	0	261	51	312	18	0	42	60	841
Peak Volumes:	32	509	0	541	0	0	0	0	0	323	48	371	16	0	41	57	969

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	48	323	0	0	509	32	41	0	16	0	0	0



AM Peak-Hour Volume Count Worksheet

AUTO-CENSUS

Traffic Monitoring and Analysis

870 Castlewood Dr. #1

Los Gatos, CA 95032

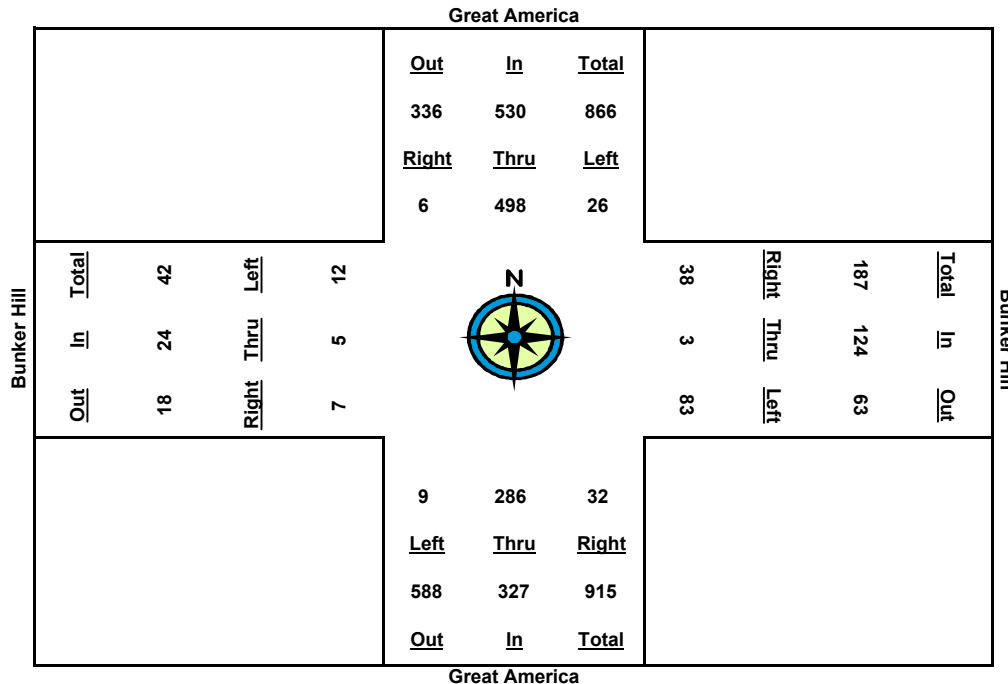
Phone 408-826-9673 Fax 408-877-1625

Date: 6/22/08
 Counter: JR and Leonard
 Intersection Name: Great America and Bunker Hill
 Weather: Clear
 City: Santa Clara

Start Time	Great America				Bunker Hill				Great America				Bunker Hill			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	0	115	6	121	12	0	18	30	19	71	2	92	2	1	2	5
11:30	3	251	8	262	19	2	37	58	25	136	5	166	5	2	5	12
11:45	3	409	16	428	28	2	64	94	29	195	8	232	6	3	9	18
12:00	6	498	26	530	38	3	83	124	32	286	9	327	7	5	12	24
12:15	10	600	32	642	42	3	102	147	34	337	9	380	7	5	15	27
12:30	14	709	38	761	47	4	123	174	39	410	11	460	9	6	18	33
12:45	14	821	43	878	52	5	129	186	44	481	14	539	12	6	21	39
1:00	14	916	45	975	66	5	156	227	54	571	15	640	13	7	25	45

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
11:00 - 12:00	6	498	26	530	38	3	83	124	32	286	9	327	7	5	12	24	1,005
11:15 - 12:15	10	485	26	521	30	3	84	117	15	266	7	288	5	4	13	22	948
11:30 - 12:30	11	458	30	499	28	2	86	116	14	274	6	294	4	4	13	21	930
11:45 - 12:45	11	412	27	450	24	3	65	92	15	286	6	307	6	3	12	21	870
12:00 - 1:00	8	418	19	445	28	2	73	103	22	285	6	313	6	2	13	21	882
Peak Volumes:	6	498	26	530	38	3	83	124	32	286	9	327	7	5	12	24	1,005

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	9	286	32	26	498	6	12	5	7	83	3	38



AM Peak-Hour Volume Count Worksheet

AUTO-CENSUS

Traffic Monitoring and Analysis

870 Castlewood Dr. #1

Los Gatos, CA 95032

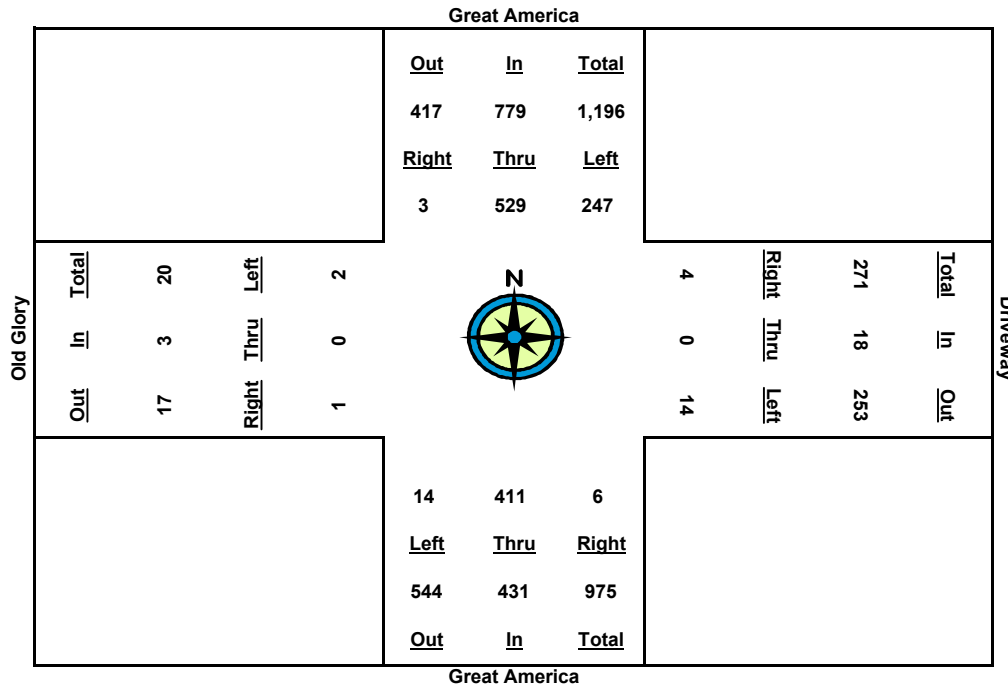
Phone 408-826-9673 Fax 408-877-1625

Date: 6/22/08
 Counter: Huy and Alvan
 Intersection Name: Great America and Old Glory
 Weather: Clear
 City: Santa Clara

Start Time	Great America				Driveway				Great America				Old Glory			
	North Approach		Total		East Approach		Total		South Approach		Total		West Approach		Total	
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	0	49	26	75	0	0	1	1	2	88	4	94	0	0	0	0
11:30	2	183	101	286	0	0	2	2	3	158	5	166	0	0	2	2
11:45	2	305	156	463	4	0	4	8	8	291	9	308	0	0	2	2
12:00	3	477	215	695	4	0	10	14	8	404	13	425	1	0	2	3
12:15	3	578	273	854	4	0	15	19	8	499	18	525	1	0	2	3
12:30	5	701	330	1,036	5	0	17	22	8	574	20	602	3	2	2	7
12:45	5	822	380	1,207	6	0	20	26	8	649	20	677	3	2	3	8
1:00	6	932	427	1,365	10	0	28	38	9	749	30	788	4	3	4	11

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
11:00 - 12:00	3	477	215	695	4	0	10	14	8	404	13	425	1	0	2	3	1,137
11:15 - 12:15	3	529	247	779	4	0	14	18	6	411	14	431	1	0	2	3	1,231
11:30 - 12:30	3	518	229	750	5	0	15	20	5	416	15	436	3	2	0	5	1,211
11:45 - 12:45	3	517	224	744	2	0	16	18	0	358	11	369	3	2	1	6	1,137
12:00 - 1:00	3	455	212	670	6	0	18	24	1	345	17	363	3	3	2	8	1,065
Peak Volumes:	3	529	247	779	4	0	14	18	6	411	14	431	1	0	2	3	1,231

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	14	411	6	247	529	3	2	0	1	14	0	4



AM Peak-Hour Volume Count Worksheet

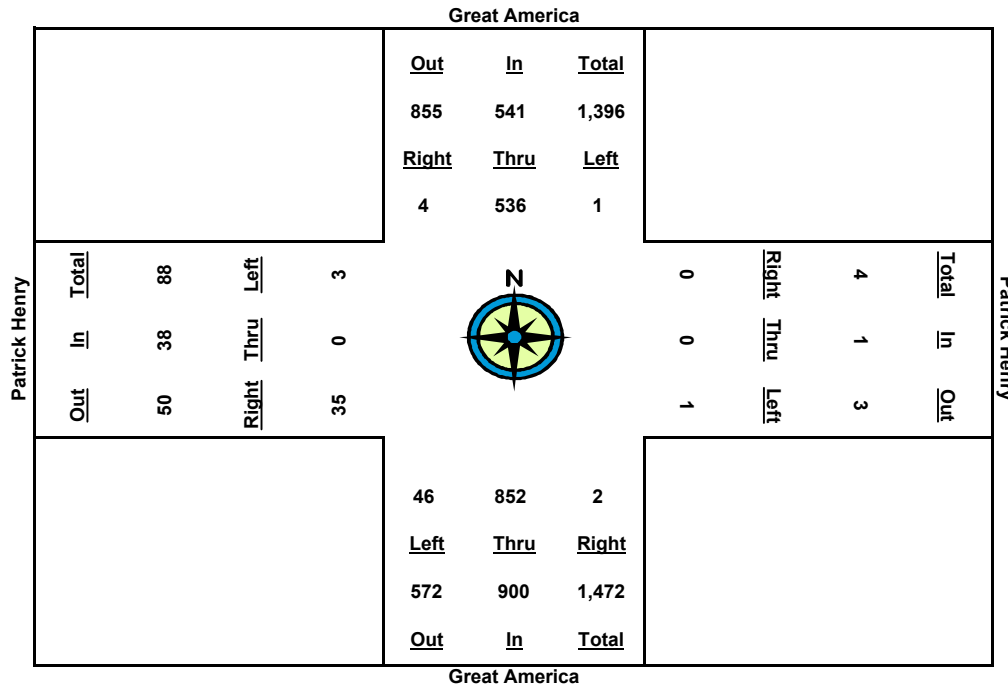
AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 6/22/08
 Counter: Shaun and Kristen
 Intersection Name: Great America and Patrick Henry
 Weather: Clear
 City: Santa Clara

Start Time	Great America North Approach				Patrick Henry East Approach				Great America South Approach				Patrick Henry West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	0	119	1	120	0	0	0	0	0	225	11	236	7	0	1	8
11:30	2	245	1	248	0	0	0	0	1	394	23	418	13	0	1	14
11:45	4	408	1	413	0	0	1	1	1	666	40	707	20	0	3	23
12:00	4	536	1	541	0	0	1	1	2	852	46	900	35	0	3	38
12:15	6	637	1	644	0	0	1	1	4	1,034	49	1,087	54	0	3	57
12:30	8	771	1	780	0	0	3	3	7	1,217	55	1,279	77	0	4	81
12:45	10	889	1	900	0	0	3	3	8	1,400	60	1,468	101	0	7	108
1:00	11	999	1	1,011	0	0	3	3	8	1,560	68	1,636	114	0	11	125

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
11:00 - 12:00	4	536	1	541	0	0	1	1	2	852	46	900	35	0	3	38	1,480
11:15 - 12:15	6	518	0	524	0	0	1	1	4	809	38	851	47	0	2	49	1,425
11:30 - 12:30	6	526	0	532	0	0	3	3	6	823	32	861	64	0	3	67	1,463
11:45 - 12:45	6	481	0	487	0	0	2	2	7	734	20	761	81	0	4	85	1,335
12:00 - 1:00	7	463	0	470	0	0	2	2	6	708	22	736	79	0	8	87	1,295
Peak Volumes:	4	536	1	541	0	0	1	1	2	852	46	900	35	0	3	38	1,480

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	46	852	2	1	536	4	3	0	35	1	0	0



AM Peak-Hour Volume Count Worksheet

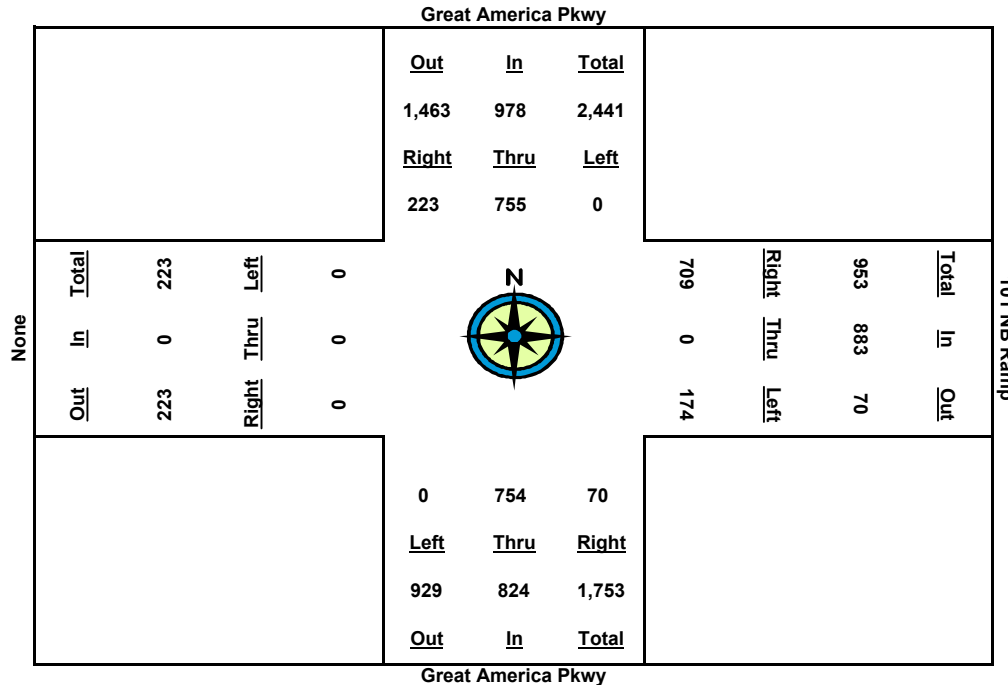
AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 7/20/08
 Counter: Patti and Sean
 Intersection Name: Great America Parkway and 101NB Ramps
 Weather: Clear
 City: Santa Clara

Start Time	Great America Pkwy				101 NB Ramp				Great America Pkwy				None			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	22	56	0	78	64	0	26	90	16	118	0	134	0	0	0	0
11:30	79	191	0	270	198	0	71	269	28	270	0	298	0	0	0	0
11:45	147	401	0	548	355	0	115	470	38	452	0	490	0	0	0	0
12:00	201	593	0	794	547	0	174	721	55	639	0	694	0	0	0	0
12:15	249	754	0	1,003	754	0	212	966	75	825	0	900	0	0	0	0
12:30	302	946	0	1,248	907	0	245	1,152	98	1,024	0	1,122	0	0	0	0
12:45	357	1,119	0	1,476	1,053	0	287	1,340	114	1,162	0	1,276	0	0	0	0
1:00	404	1,261	0	1,665	1,166	0	324	1,490	139	1,360	0	1,499	0	0	0	0

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
11:00 - 12:00	201	593	0	794	547	0	174	721	55	639	0	694	0	0	0	0	2,209
11:15 - 12:15	227	698	0	925	690	0	186	876	59	707	0	766	0	0	0	0	2,567
11:30 - 12:30	223	755	0	978	709	0	174	883	70	754	0	824	0	0	0	0	2,685
11:45 - 12:45	210	718	0	928	698	0	172	870	76	710	0	786	0	0	0	0	2,584
12:00 - 1:00	203	668	0	871	619	0	150	769	84	721	0	805	0	0	0	0	2,445
Peak Volumes:	223	755	0	978	709	0	174	883	70	754	0	824	0	0	0	0	2,685

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	0	754	70	0	755	223	0	0	0	174	0	709



AM Peak-Hour Volume Count Worksheet

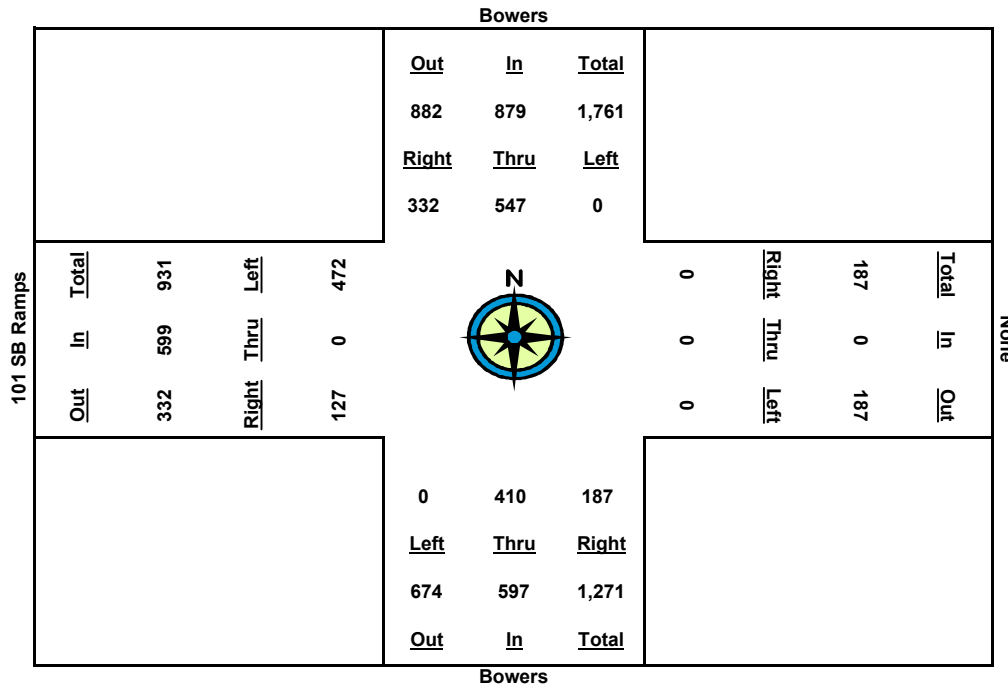
AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 7/20/08
 Counter: Ryan and Janea
 Intersection Name: Bowers and 101 SB Ramps
 Weather: Clear
 City: Santa Clara

Start Time	Bowers				None				Bowers				101 SB Ramps			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	45	71	0	116	0	0	0	0	40	68	0	108	30	0	70	100
11:30	101	163	0	264	0	0	0	0	88	121	0	209	48	0	167	215
11:45	200	307	0	507	0	0	0	0	145	230	0	375	73	0	264	337
12:00	282	491	0	773	0	0	0	0	186	342	0	528	108	0	372	480
12:15	352	600	0	952	0	0	0	0	230	442	0	672	136	0	549	685
12:30	453	716	0	1,169	0	0	0	0	268	505	0	773	168	0	644	812
12:45	532	854	0	1,386	0	0	0	0	332	640	0	972	200	0	736	936
1:00	609	957	0	1,566	0	0	0	0	380	670	0	1,050	245	0	842	1,087

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
11:00 - 12:00	282	491	0	773	0	0	0	0	186	342	0	528	108	0	372	480	1,781
11:15 - 12:15	307	529	0	836	0	0	0	0	190	374	0	564	106	0	479	585	1,985
11:30 - 12:30	352	553	0	905	0	0	0	0	180	384	0	564	120	0	477	597	2,066
11:45 - 12:45	332	547	0	879	0	0	0	0	187	410	0	597	127	0	472	599	2,075
12:00 - 1:00	327	466	0	793	0	0	0	0	194	328	0	522	137	0	470	607	1,922
Peak Volumes:	332	547	0	879	0	0	0	0	187	410	0	597	127	0	472	599	2,075

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	0	410	187	0	547	332	472	0	127	0	0	0



AM Peak-Hour Volume Count Worksheet

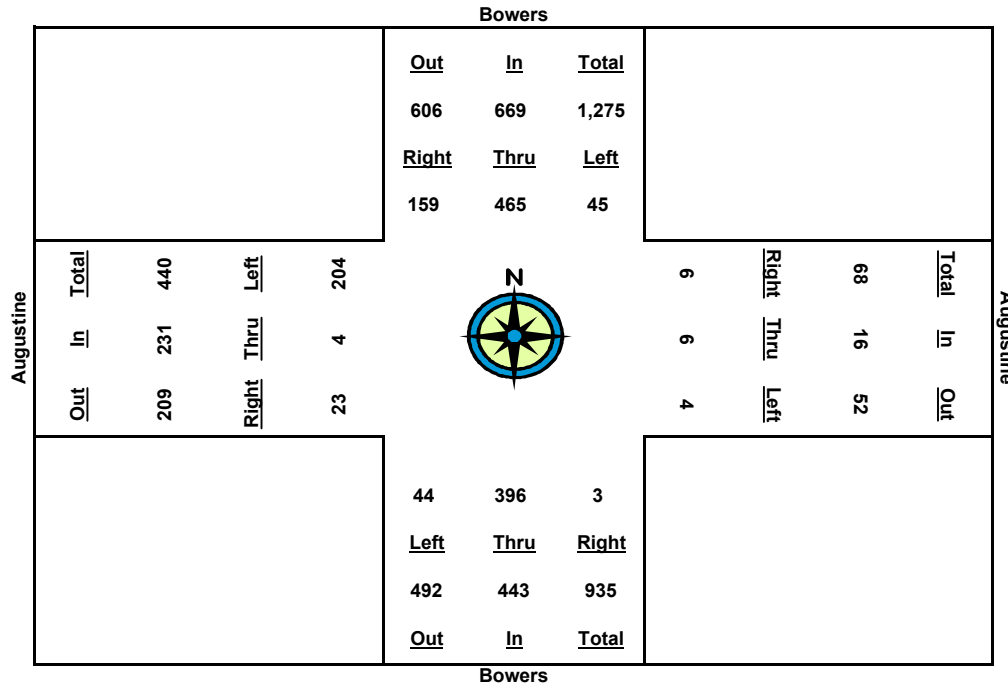
AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 7/20/08
 Counter: Alvan and Ngoc
 Intersection Name: Bowers and Augustine
 Weather: Clear
 City: Santa Clara

Start Time	Bowers				Augustine				Bowers				Augustine			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	44	70	4	118	1	0	0	1	1	102	11	114	3	3	58	64
11:30	87	167	6	260	3	0	1	4	2	179	24	205	9	5	112	126
11:45	122	270	16	408	9	1	2	12	3	282	33	318	16	7	168	191
12:00	174	428	28	630	10	2	4	16	4	394	46	444	19	7	221	247
12:15	207	524	34	765	11	2	4	17	5	488	53	546	26	7	263	296
12:30	253	620	47	920	12	4	4	20	6	575	63	644	35	9	318	362
12:45	281	735	61	1,077	15	7	6	28	6	678	77	761	39	11	372	422
1:00	317	861	70	1,248	16	10	6	32	8	784	84	876	50	12	405	467

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
11:00 - 12:00	174	428	28	630	10	2	4	16	4	394	46	444	19	7	221	247	1,337
11:15 - 12:15	163	454	30	647	10	2	4	16	4	386	42	432	23	4	205	232	1,327
11:30 - 12:30	166	453	41	660	9	4	3	16	4	396	39	439	26	4	206	236	1,351
11:45 - 12:45	159	465	45	669	6	6	4	16	3	396	44	443	23	4	204	231	1,359
12:00 - 1:00	143	433	42	618	6	8	2	16	4	390	38	432	31	5	184	220	1,286
Peak Volumes:	159	465	45	669	6	6	4	16	3	396	44	443	23	4	204	231	1,359

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	44	396	3	45	465	159	204	4	23	4	6	6



AM Peak-Hour Volume Count Worksheet

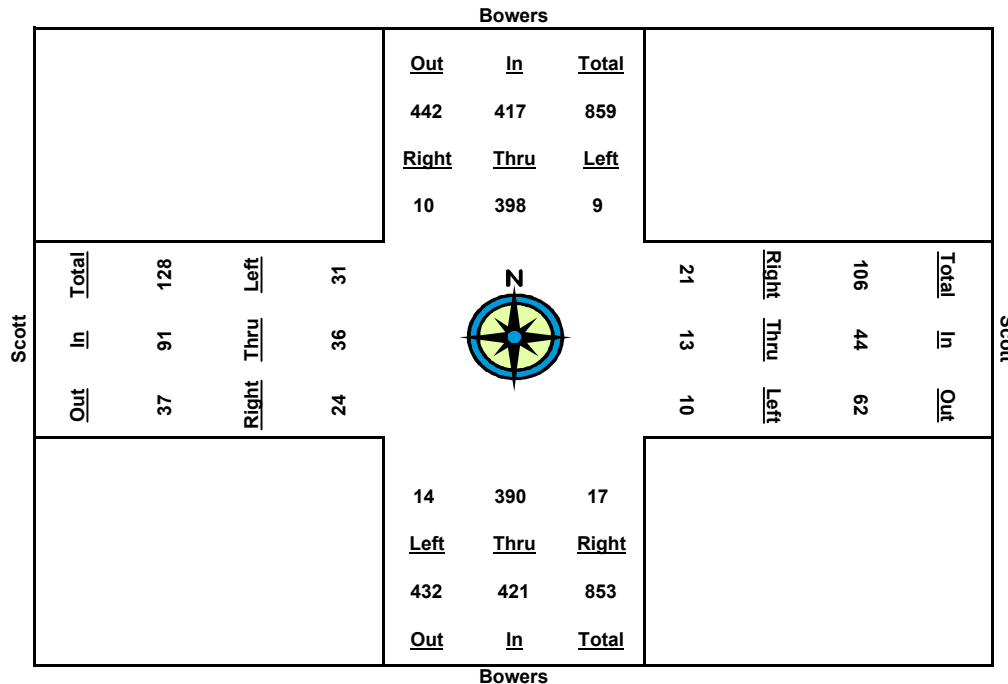
AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 7/20/08
 Counter: Shawn and Kristen
 Intersection Name: Bowers and Scott
 Weather: Clear
 City: Santa Clara

Start Time	Bowers				Scott				Bowers				Scott			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	3	72	4	79	10	14	2	26	4	93	1	98	7	15	6	28
11:30	6	159	9	174	13	21	5	39	4	166	2	172	10	22	15	47
11:45	8	239	16	263	16	29	19	64	7	253	5	265	11	34	17	62
12:00	10	358	18	386	23	34	19	76	11	360	8	379	22	43	23	88
12:15	12	442	20	474	29	35	21	85	15	450	13	478	26	55	28	109
12:30	16	531	24	571	36	35	27	98	22	536	18	576	31	64	42	137
12:45	18	637	25	680	37	42	29	108	24	643	19	686	35	70	48	153
1:00	19	693	25	737	38	53	36	127	28	729	21	778	39	80	53	172

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
11:00 - 12:00	10	358	18	386	23	34	19	76	11	360	8	379	22	43	23	88	929
11:15 - 12:15	9	370	16	395	19	21	19	59	11	357	12	380	19	40	22	81	915
11:30 - 12:30	10	372	15	397	23	14	22	59	18	370	16	404	21	42	27	90	950
11:45 - 12:45	10	398	9	417	21	13	10	44	17	390	14	421	24	36	31	91	973
12:00 - 1:00	9	335	7	351	15	19	17	51	17	369	13	399	17	37	30	84	885
Peak Volumes:	10	398	9	417	21	13	10	44	17	390	14	421	24	36	31	91	973

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	14	390	17	9	398	10	31	36	24	10	13	21



AM Peak-Hour Volume Count Worksheet

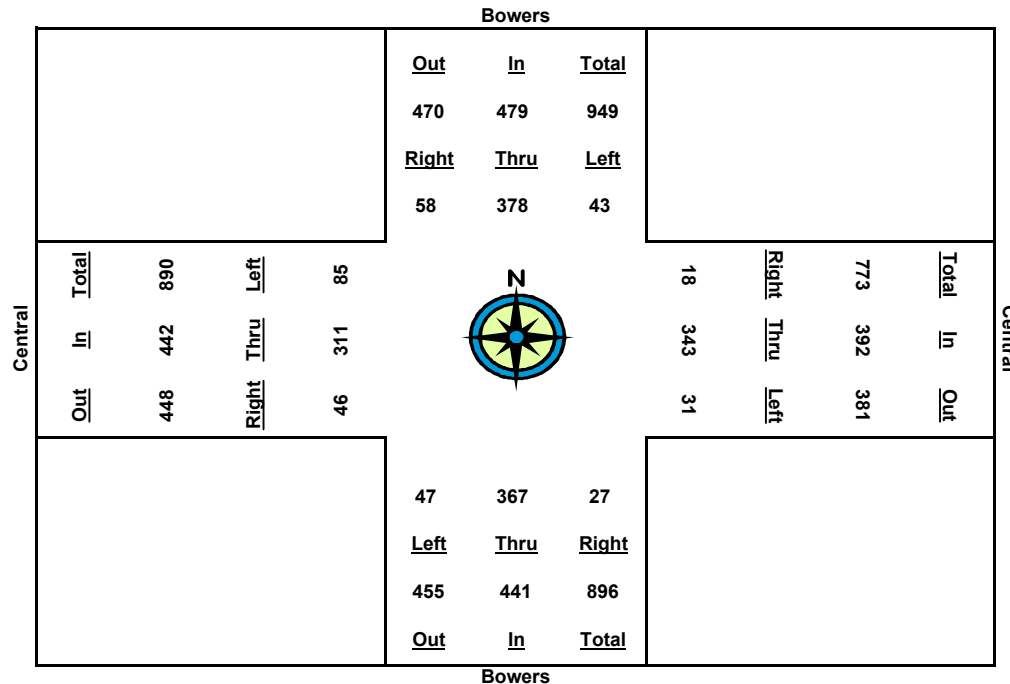
AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 8/3/08
 Counter: Logan & Jane
 Intersection Name: Bowers & Central
 Weather: Clear
 City: Santa Clara

Start Time	Bowers				Central				Bowers				Central			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	9	75	8	92	8	55	6	69	13	84	11	108	15	69	14	98
11:30	18	166	18	202	12	119	11	142	20	152	20	192	25	140	44	209
11:45	27	250	27	304	15	182	18	215	23	228	27	278	30	219	71	320
12:00	48	343	36	427	23	275	22	320	30	301	35	366	43	299	91	433
12:15	60	430	49	539	25	367	29	421	33	407	48	488	50	366	107	523
12:30	70	513	61	644	27	434	41	502	38	491	58	587	66	443	137	646
12:45	85	628	70	783	33	525	49	607	50	595	74	719	76	530	156	762
1:00	95	694	73	862	37	583	56	676	53	655	84	792	89	593	176	858

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
11:00 - 12:00	48	343	36	427	23	275	22	320	30	301	35	366	43	299	91	433	1,546
11:15 - 12:15	51	355	41	447	17	312	23	352	20	323	37	380	35	297	93	425	1,604
11:30 - 12:30	52	347	43	442	15	315	30	360	18	339	38	395	41	303	93	437	1,634
11:45 - 12:45	58	378	43	479	18	343	31	392	27	367	47	441	46	311	85	442	1,754
12:00 - 1:00	47	351	37	435	14	308	34	356	23	354	49	426	46	294	85	425	1,642
Peak Volumes:	58	378	43	479	18	343	31	392	27	367	47	441	46	311	85	442	1,754

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	47	367	27	43	378	58	85	311	46	31	343	18



AM Peak-Hour Volume Count Worksheet

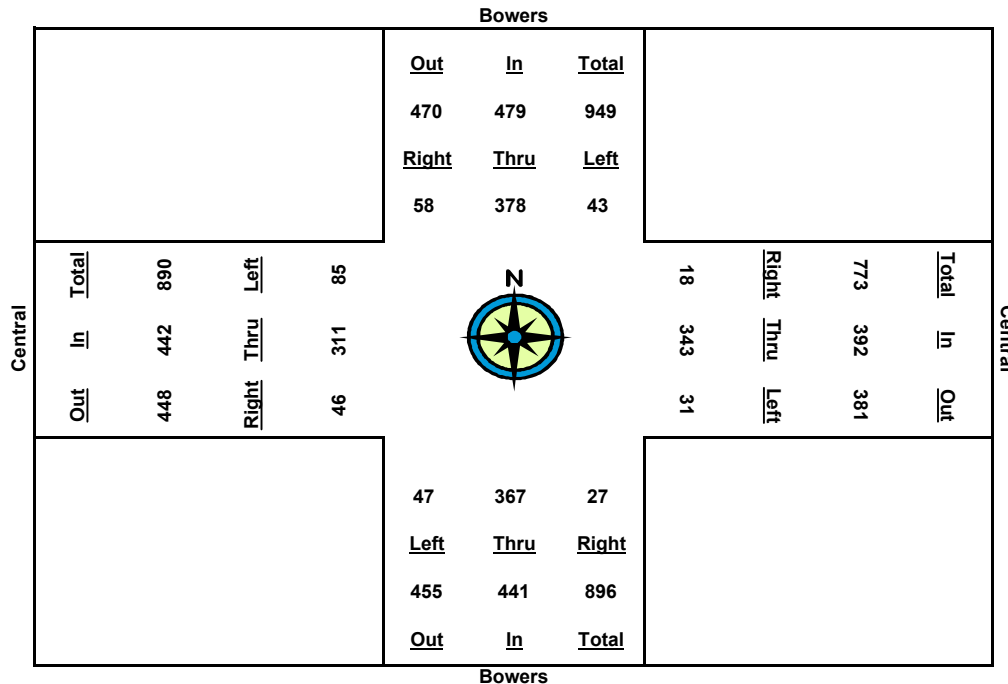
AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 8/3/08
 Counter: Logan & Jane
 Intersection Name: Bowers & Central
 Weather: Clear
 City: Santa Clara

Start Time	Bowers				Central				Bowers				Central			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	9	75	8	92	8	55	6	69	13	84	11	108	15	69	14	98
11:30	18	166	18	202	12	119	11	142	20	152	20	192	25	140	44	209
11:45	27	250	27	304	15	182	18	215	23	228	27	278	30	219	71	320
12:00	48	343	36	427	23	275	22	320	30	301	35	366	43	299	91	433
12:15	60	430	49	539	25	367	29	421	33	407	48	488	50	366	107	523
12:30	70	513	61	644	27	434	41	502	38	491	58	587	66	443	137	646
12:45	85	628	70	783	33	525	49	607	50	595	74	719	76	530	156	762
1:00	95	694	73	862	37	583	56	676	53	655	84	792	89	593	176	858

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
11:00 - 12:00	48	343	36	427	23	275	22	320	30	301	35	366	43	299	91	433	1,546
11:15 - 12:15	51	355	41	447	17	312	23	352	20	323	37	380	35	297	93	425	1,604
11:30 - 12:30	52	347	43	442	15	315	30	360	18	339	38	395	41	303	93	437	1,634
11:45 - 12:45	58	378	43	479	18	343	31	392	27	367	47	441	46	311	85	442	1,754
12:00 - 1:00	47	351	37	435	14	308	34	356	23	354	49	426	46	294	85	425	1,642
Peak Volumes:	58	378	43	479	18	343	31	392	27	367	47	441	46	311	85	442	1,754

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	47	367	27	43	378	58	85	311	46	31	343	18



AM Peak-Hour Volume Count Worksheet

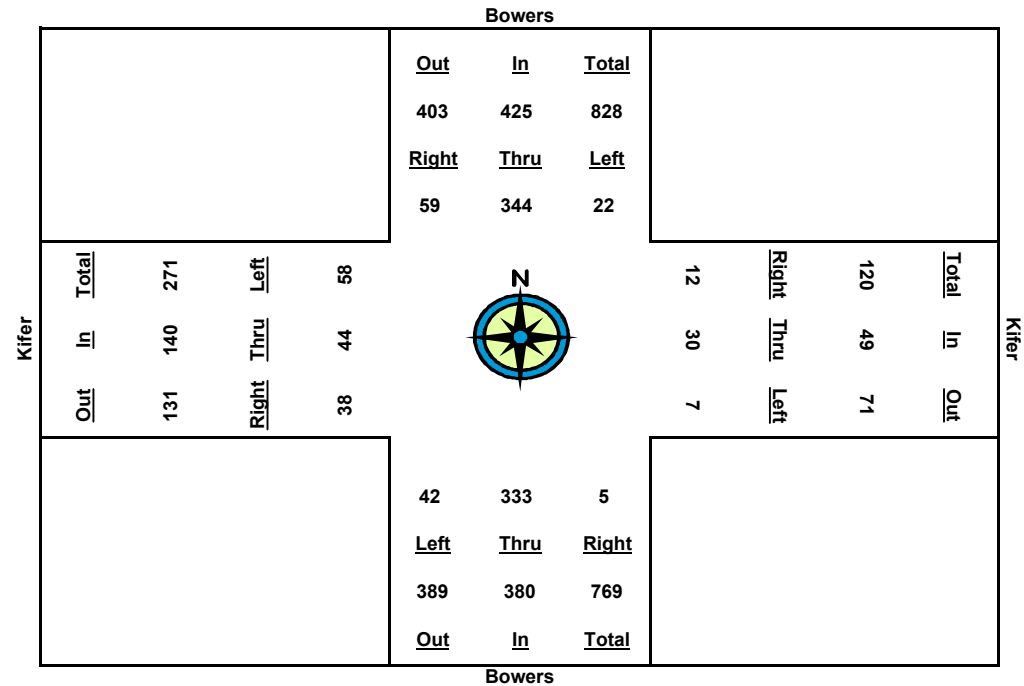
AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 8/3/08
 Counter: Byron & L. Redou
 Intersection Name: Bowers & Kifer
 Weather: Celar
 City: Santa Clara

Start Time	Bowers				Kifer				Bowers				Kifer			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	9	89	2	100	1	8	0	9	4	79	5	88	7	4	12	23
11:30	22	165	13	200	4	16	0	20	6	143	12	161	14	14	17	45
11:45	39	240	18	297	6	19	1	26	8	222	24	254	24	21	28	73
12:00	58	327	24	409	10	24	2	36	9	287	30	326	32	27	50	109
12:15	81	410	26	517	14	31	5	50	10	374	36	420	42	38	63	143
12:30	99	489	32	620	17	37	8	62	12	447	46	505	49	50	76	175
12:45	110	549	38	697	19	45	8	72	13	537	58	608	58	61	91	210
1:00	117	671	46	834	22	54	9	85	14	620	72	706	70	71	108	249

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
11:00 - 12:00	58	327	24	409	10	24	2	36	9	287	30	326	32	27	50	109	880
11:15 - 12:15	72	321	24	417	13	23	5	41	6	295	31	332	35	34	51	120	910
11:30 - 12:30	77	324	19	420	13	21	8	42	6	304	34	344	35	36	59	130	936
11:45 - 12:45	71	309	20	400	13	26	7	46	5	315	34	354	34	40	63	137	937
12:00 - 1:00	59	344	22	425	12	30	7	49	5	333	42	380	38	44	58	140	994
Peak Volumes:	59	344	22	425	12	30	7	49	5	333	42	380	38	44	58	140	994

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	42	333	5	22	344	59	58	44	38	7	30	12



AM Peak-Hour Volume Count Worksheet

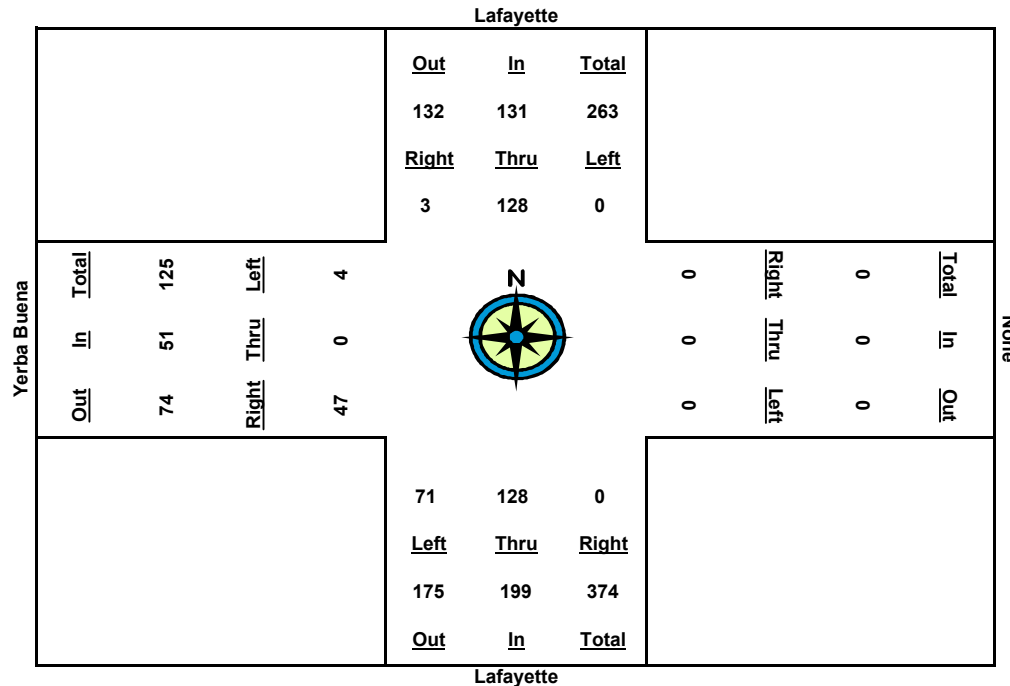
AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 8/3/08
 Counter: Shaun and Kristen
 Intersection Name: Lafayette and Yerba Buena
 Weather: Clear
 City: Santa Clara

Start Time	Lafayette				None				Lafayette				Yerba Buena			
	North Approach		East Approach		South Approach		West Approach		North Approach		East Approach		South Approach		West Approach	
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	0	43	0	43	0	0	0	0	0	38	23	61	18	0	0	18
11:30	2	75	0	77	0	0	0	0	0	67	38	105	24	0	0	24
11:45	2	104	0	106	0	0	0	0	0	95	53	148	39	0	2	41
12:00	3	128	0	131	0	0	0	0	0	128	71	199	47	0	4	51
12:15	4	166	0	170	0	0	0	0	0	150	95	245	60	0	5	65
12:30	5	190	0	195	0	0	0	0	0	172	109	281	72	0	6	78
12:45	5	227	0	232	0	0	0	0	0	203	128	331	79	0	8	87
1:00	5	258	0	263	0	0	0	0	0	234	145	379	94	0	8	102

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
11:00 - 12:00	3	128	0	131	0	0	0	0	0	128	71	199	47	0	4	51	381
11:15 - 12:15	4	123	0	127	0	0	0	0	0	112	72	184	42	0	5	47	358
11:30 - 12:30	3	115	0	118	0	0	0	0	0	105	71	176	48	0	6	54	348
11:45 - 12:45	3	123	0	126	0	0	0	0	0	108	75	183	40	0	6	46	355
12:00 - 1:00	2	130	0	132	0	0	0	0	0	106	74	180	47	0	4	51	363
Peak Volumes:	3	128	0	131	0	0	0	0	0	128	71	199	47	0	4	51	381

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	71	128	0	0	128	3	4	0	47	0	0	0



AM Peak-Hour Volume Count Worksheet

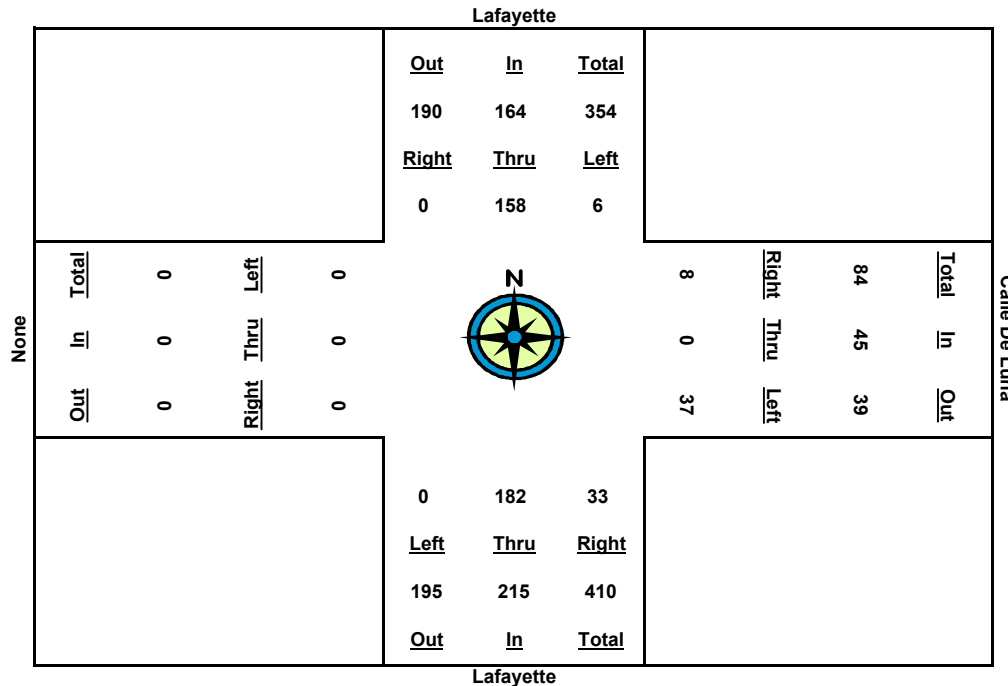
AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 8/10/08
 Counter: Irene and Alvan
 Intersection Name: Lafayette and Calle De Luna
 Weather: Clear
 City: Santa Clara

Start Time	Lafayette				Calle De Luna				Lafayette				None			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	0	28	2	30	3	0	6	9	12	30	0	42	0	0	0	0
11:30	0	61	9	70	5	0	13	18	18	65	1	84	0	0	0	0
11:45	0	107	10	117	7	0	21	28	27	100	1	128	0	0	0	0
12:00	0	138	12	150	10	0	30	40	32	146	1	179	0	0	0	0
12:15	0	186	12	198	12	0	41	53	41	188	1	230	0	0	0	0
12:30	0	221	15	236	15	0	52	67	51	235	1	287	0	0	0	0
12:45	0	265	16	281	15	0	58	73	60	282	1	343	0	0	0	0
1:00	0	305	17	322	19	0	65	84	72	314	1	387	0	0	0	0

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
11:00 - 12:00	0	138	12	150	10	0	30	40	32	146	1	179	0	0	0	0	369
11:15 - 12:15	0	158	10	168	9	0	35	44	29	158	1	188	0	0	0	0	400
11:30 - 12:30	0	160	6	166	10	0	39	49	33	170	0	203	0	0	0	0	418
11:45 - 12:45	0	158	6	164	8	0	37	45	33	182	0	215	0	0	0	0	424
12:00 - 1:00	0	167	5	172	9	0	35	44	40	168	0	208	0	0	0	0	424
Peak Volumes:	0	158	6	164	8	0	37	45	33	182	0	215	0	0	0	0	424

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	0	182	33	6	158	0	0	0	0	37	0	8



AM Peak-Hour Volume Count Worksheet

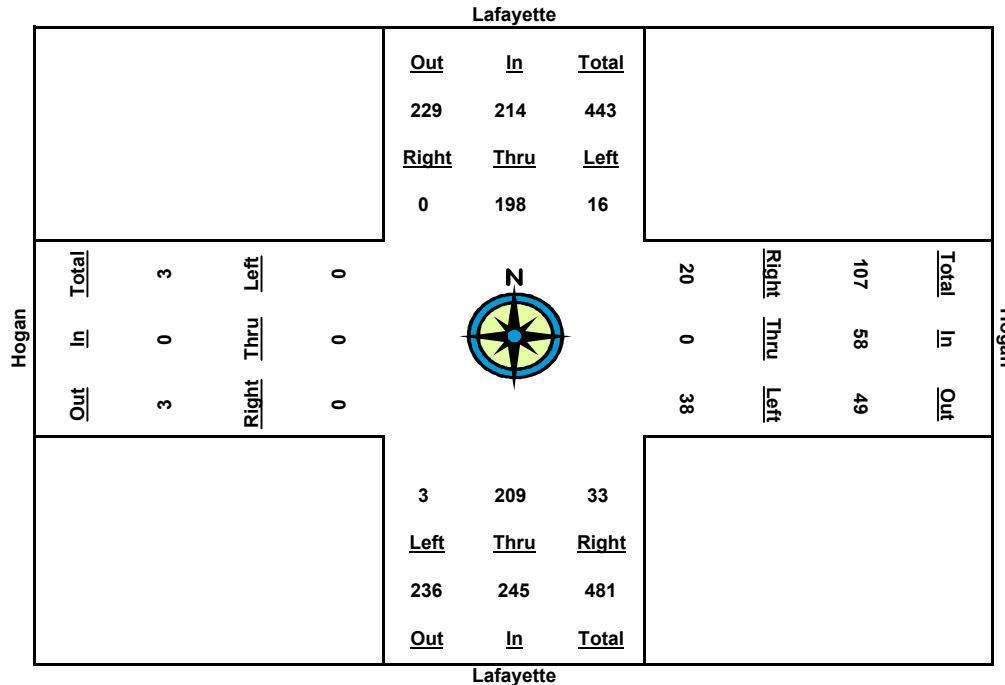
AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 6/22/08
 Counter: Logan & Jane
 Intersection Name: Lafayette & Hogan
 Weather: Clear
 City: Santa Clara

Start Time	Lafayette				Hogan				Lafayette				Hogan			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	0	38	2	40	1	0	4	5	4	59	2	65	0	0	0	0
11:30	0	87	4	91	5	0	9	14	11	98	3	112	0	0	0	0
11:45	0	134	9	143	10	0	15	25	13	148	3	164	0	0	0	0
12:00	0	178	14	192	15	0	25	40	29	211	4	244	0	0	0	0
12:15	0	224	17	241	18	0	36	54	33	258	4	295	0	0	0	0
12:30	0	281	20	301	22	0	44	66	39	295	5	339	0	0	0	0
12:45	0	332	25	357	30	0	53	83	46	357	6	409	0	0	0	0
1:00	0	383	30	413	34	0	59	93	50	412	6	468	0	0	0	0

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
11:00 - 12:00	0	178	14	192	15	0	25	40	29	211	4	244	0	0	0	0	476
11:15 - 12:15	0	186	15	201	17	0	32	49	29	199	2	230	0	0	0	0	480
11:30 - 12:30	0	194	16	210	17	0	35	52	28	197	2	227	0	0	0	0	489
11:45 - 12:45	0	198	16	214	20	0	38	58	33	209	3	245	0	0	0	0	517
12:00 - 1:00	0	205	16	221	19	0	34	53	21	201	2	224	0	0	0	0	498
Peak Volumes:	0	198	16	214	20	0	38	58	33	209	3	245	0	0	0	0	517

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	3	209	33	16	198	0	0	0	0	38	0	20



AM Peak-Hour Volume Count Worksheet

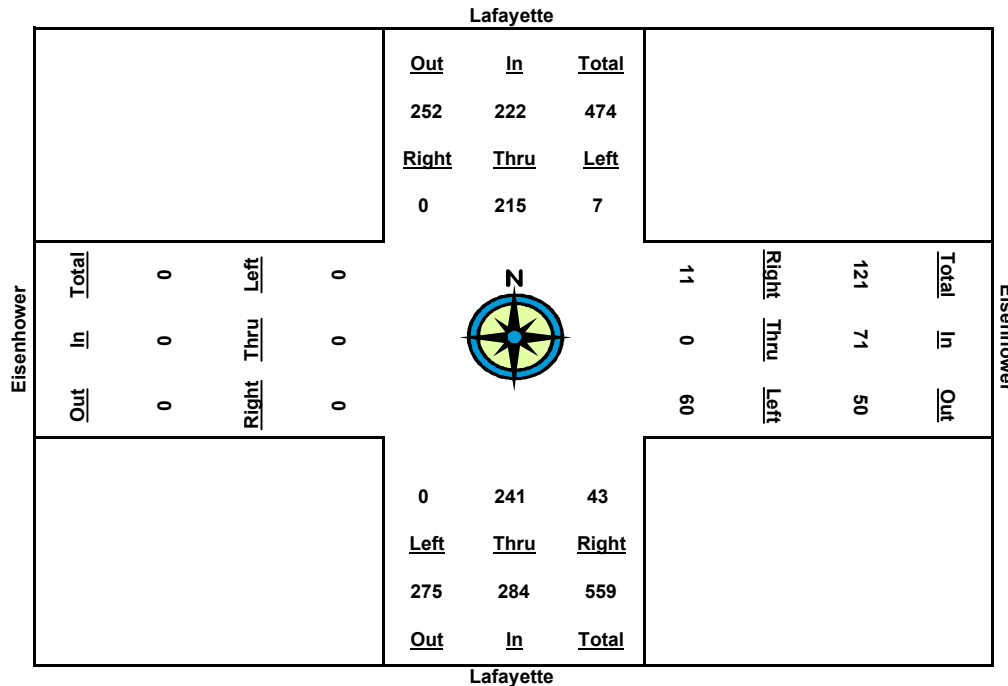
AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 6/22/08
 Counter: Jetta & Byron
 Intersection Name: Lafayette & Eisenhower
 Weather: Clear
 City: Santa Clara

Start Time	Lafayette				Eisenhower				Lafayette				Eisenhower			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	0	34	1	35	3	0	8	11	8	61	0	69	0	0	0	0
11:30	0	69	3	72	4	0	18	22	18	103	0	121	0	0	0	0
11:45	0	123	4	127	6	0	33	39	29	161	0	190	0	0	0	0
12:00	0	179	7	186	10	0	55	65	42	243	0	285	0	0	0	0
12:15	0	227	8	235	13	0	67	80	53	296	0	349	0	0	0	0
12:30	0	282	9	291	15	0	70	85	65	337	0	402	0	0	0	0
12:45	0	338	11	349	17	0	93	110	72	402	0	474	0	0	0	0
1:00	0	374	11	385	18	0	108	126	89	468	0	557	0	0	0	0

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
11:00 - 12:00	0	179	7	186	10	0	55	65	42	243	0	285	0	0	0	0	536
11:15 - 12:15	0	193	7	200	10	0	59	69	45	235	0	280	0	0	0	0	549
11:30 - 12:30	0	213	6	219	11	0	52	63	47	234	0	281	0	0	0	0	563
11:45 - 12:45	0	215	7	222	11	0	60	71	43	241	0	284	0	0	0	0	577
12:00 - 1:00	0	195	4	199	8	0	53	61	47	225	0	272	0	0	0	0	532
Peak Volumes:	0	215	7	222	11	0	60	71	43	241	0	284	0	0	0	0	577

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	0	241	43	7	215	0	0	0	0	60	0	11



AM Peak-Hour Volume Count Worksheet

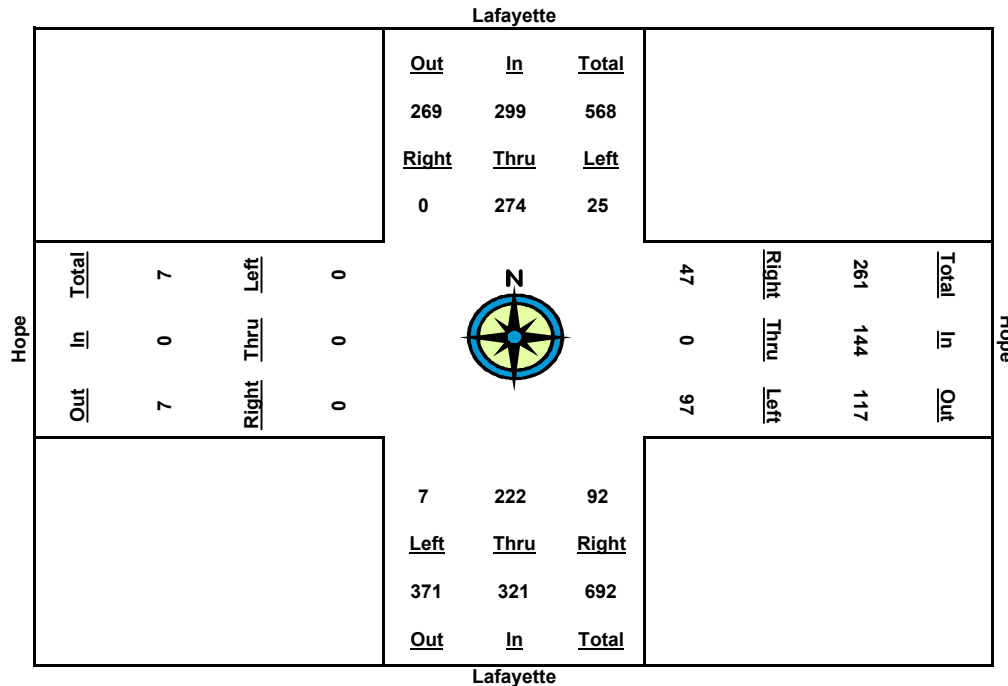
AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 6/22/08
 Counter: Antonio and Sean S.
 Intersection Name: Lafayette and Hope
 Weather: Clear
 City: Santa Clara

Start Time	Lafayette				Hope				Lafayette				Hope			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	0	51	4	55	2	0	24	26	10	74	3	87	0	0	0	0
11:30	0	107	9	116	10	0	57	67	27	128	6	161	0	0	0	0
11:45	0	172	14	186	20	0	77	97	42	182	12	236	0	0	0	0
12:00	0	236	24	260	36	0	106	142	67	242	13	322	0	0	0	0
12:15	0	298	25	323	48	0	127	175	88	298	14	400	0	0	0	0
12:30	0	373	33	406	57	0	149	206	110	348	17	475	0	0	0	0
12:45	0	446	39	485	67	0	174	241	134	404	19	557	0	0	0	0
1:00	0	501	43	544	81	0	197	278	161	469	20	650	0	0	0	0

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
11:00 - 12:00	0	236	24	260	36	0	106	142	67	242	13	322	0	0	0	0	724
11:15 - 12:15	0	247	21	268	46	0	103	149	78	224	11	313	0	0	0	0	730
11:30 - 12:30	0	266	24	290	47	0	92	139	83	220	11	314	0	0	0	0	743
11:45 - 12:45	0	274	25	299	47	0	97	144	92	222	7	321	0	0	0	0	764
12:00 - 1:00	0	265	19	284	45	0	91	136	94	227	7	328	0	0	0	0	748
Peak Volumes:	0	274	25	299	47	0	97	144	92	222	7	321	0	0	0	0	764

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	7	222	92	25	274	0	0	0	0	97	0	47



AM Peak-Hour Volume Count Worksheet

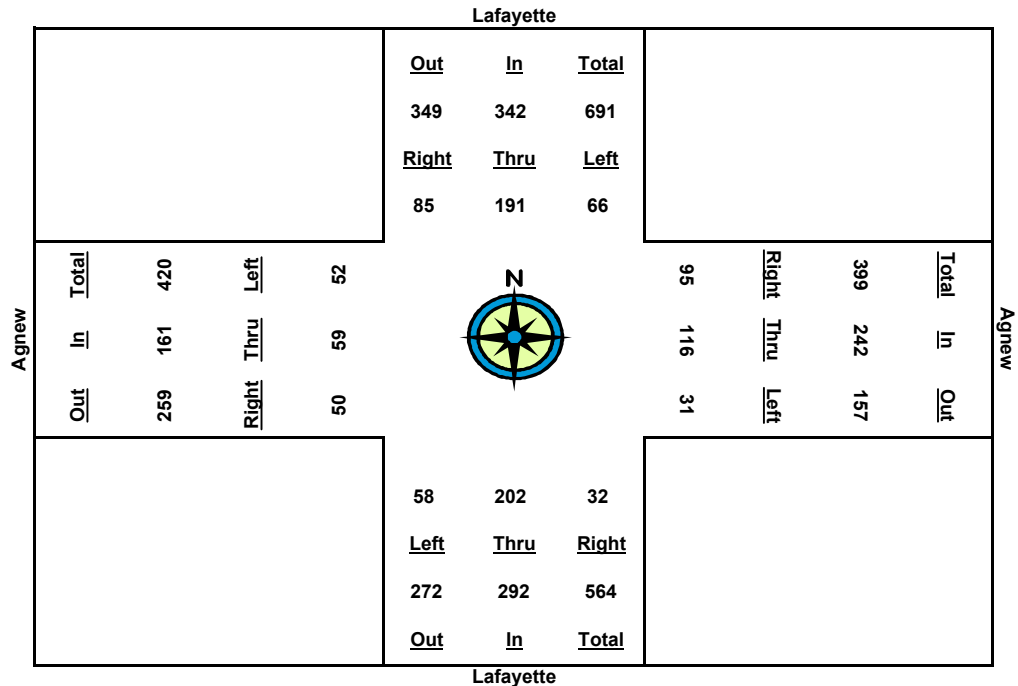
AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 8/3/08
 Counter: Cedric and Michael D.
 Intersection Name: Lafayette and Agnew
 Weather: Clear
 City: Santa Clara

Start Time	Lafayette				Agnew				Lafayette				Agnew			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	21	50	14	85	21	27	10	58	8	44	12	64	17	22	17	56
11:30	41	105	30	176	46	43	19	108	17	99	20	136	31	38	34	103
11:45	59	164	44	267	65	62	26	153	22	137	38	197	44	60	46	150
12:00	82	215	56	353	79	79	33	191	28	191	48	267	54	74	65	193
12:15	109	269	75	453	95	109	43	247	36	149	60	245	64	87	77	228
12:30	128	309	94	531	122	133	52	307	41	286	69	396	74	99	89	262
12:45	142	361	109	612	147	171	56	374	51	340	89	480	84	116	101	301
1:00	167	406	122	695	174	195	64	433	60	393	106	559	104	133	117	354

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
11:00 - 12:00	82	215	56	353	79	79	33	191	28	191	48	267	54	74	65	193	1,004
11:15 - 12:15	88	219	61	368	74	82	33	189	28	105	48	181	47	65	60	172	910
11:30 - 12:30	87	204	64	355	76	90	33	199	24	187	49	260	43	61	55	159	973
11:45 - 12:45	83	197	65	345	82	109	30	221	29	203	51	283	40	56	55	151	1,000
12:00 - 1:00	85	191	66	342	95	116	31	242	32	202	58	292	50	59	52	161	1,037
Peak Volumes:	85	191	66	342	95	116	31	242	32	202	58	292	50	59	52	161	1,037

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	58	202	32	66	191	85	52	59	50	31	116	95



AM Peak-Hour Volume Count Worksheet

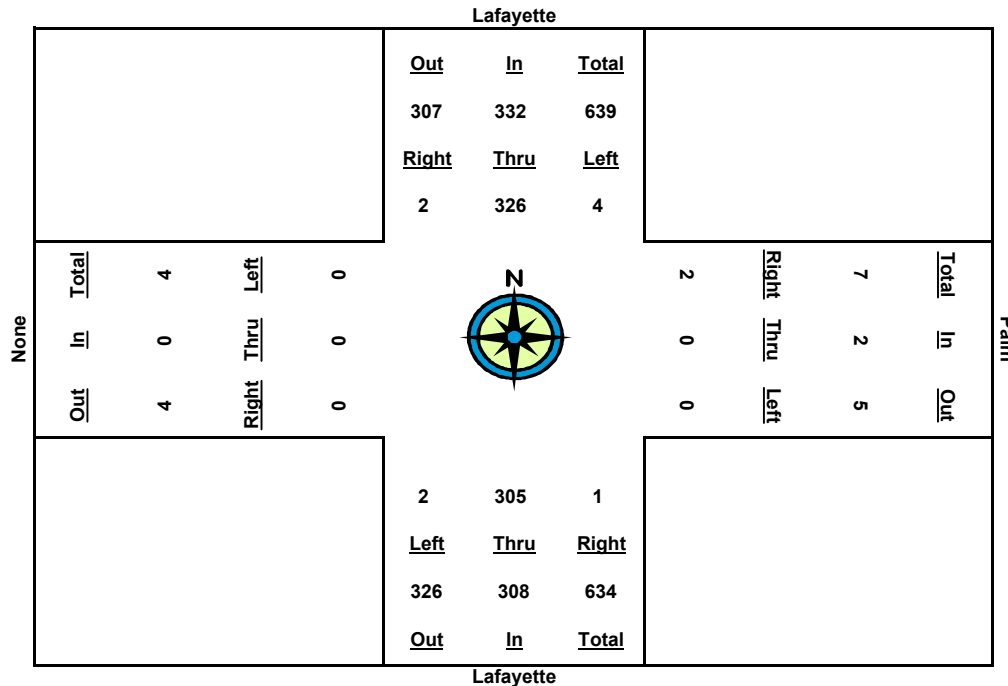
AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 7/20/08
 Counter: Joy and Jess
 Intersection Name: Lafayette and Palm
 Weather: Clear
 City: Santa Clara

Start Time	Lafayette				Palm				Lafayette				None			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	0	69	3	72	0	0	3	3	1	62	1	64	0	0	0	0
11:30	0	127	3	130	0	0	3	3	2	121	2	125	0	0	0	0
11:45	0	196	3	199	0	0	3	3	2	187	2	191	0	0	0	0
12:00	0	290	3	293	0	0	4	4	2	249	2	253	0	0	0	0
12:15	0	360	4	364	0	0	4	4	2	311	2	315	0	0	0	0
12:30	1	449	4	454	1	0	4	5	2	374	2	378	0	0	0	0
12:45	2	532	6	540	2	0	4	6	2	471	3	476	0	0	0	0
1:00	2	616	7	625	2	0	4	6	3	554	4	561	0	0	0	0

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
11:00 - 12:00	0	290	3	293	0	0	4	4	2	249	2	253	0	0	0	0	550
11:15 - 12:15	0	291	1	292	0	0	1	1	1	249	1	251	0	0	0	0	544
11:30 - 12:30	1	322	1	324	1	0	1	2	0	253	0	253	0	0	0	0	579
11:45 - 12:45	2	336	3	341	2	0	1	3	0	284	1	285	0	0	0	0	629
12:00 - 1:00	2	326	4	332	2	0	0	2	1	305	2	308	0	0	0	0	642
Peak Volumes:	2	326	4	332	2	0	0	2	1	305	2	308	0	0	0	0	642

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	2	305	1	4	326	2	0	0	0	0	0	2



AM Peak-Hour Volume Count Worksheet

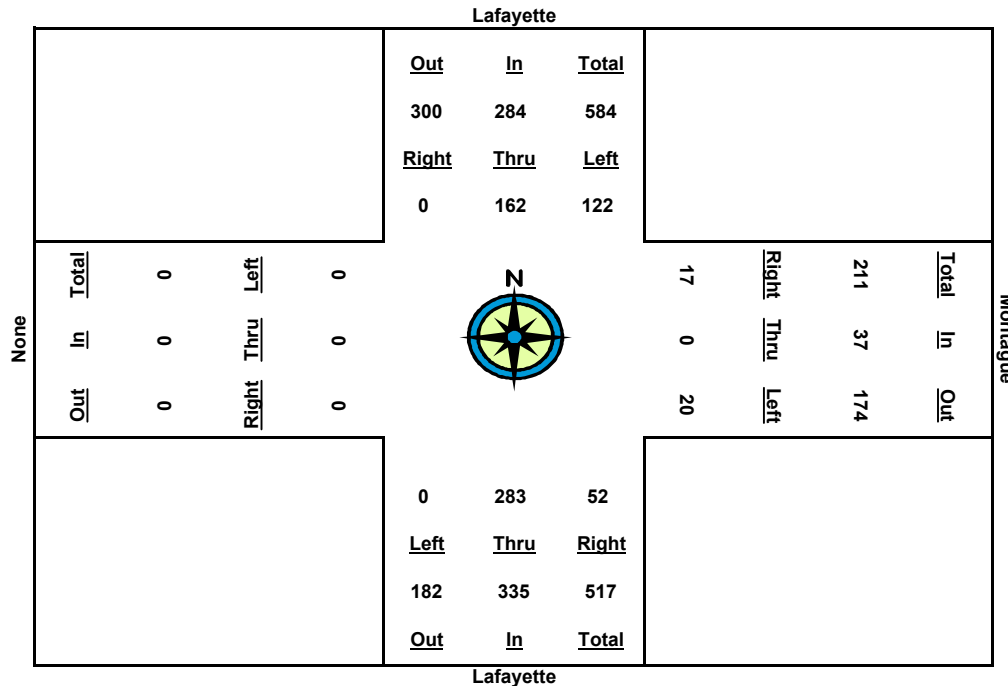
AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 7/20/08
 Counter: Michael and Cedric
 Intersection Name: Lafayette and Montague North
 Weather: Clear
 City: Santa Clara

Start Time	Lafayette				Montague				Lafayette				None			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	0	33	36	69	0	0	7	7	13	60	0	73	0	0	0	0
11:30	0	68	70	138	5	0	11	16	20	129	0	149	0	0	0	0
11:45	0	114	92	206	8	0	15	23	31	190	0	221	0	0	0	0
12:00	0	166	132	298	10	0	25	35	47	244	0	291	0	0	0	0
12:15	0	219	166	385	10	0	27	37	52	308	0	360	0	0	0	0
12:30	0	261	200	461	16	0	30	46	60	361	0	421	0	0	0	0
12:45	0	283	224	507	21	0	36	57	82	458	0	540	0	0	0	0
1:00	0	328	254	582	27	0	45	72	99	527	0	626	0	0	0	0

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
11:00 - 12:00	0	166	132	298	10	0	25	35	47	244	0	291	0	0	0	0	624
11:15 - 12:15	0	186	130	316	10	0	20	30	39	248	0	287	0	0	0	0	633
11:30 - 12:30	0	193	130	323	11	0	19	30	40	232	0	272	0	0	0	0	625
11:45 - 12:45	0	169	132	301	13	0	21	34	51	268	0	319	0	0	0	0	654
12:00 - 1:00	0	162	122	284	17	0	20	37	52	283	0	335	0	0	0	0	656
Peak Volumes:	0	162	122	284	17	0	20	37	52	283	0	335	0	0	0	0	656

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	0	283	52	122	162	0	0	0	0	20	0	17



AM Peak-Hour Volume Count Worksheet

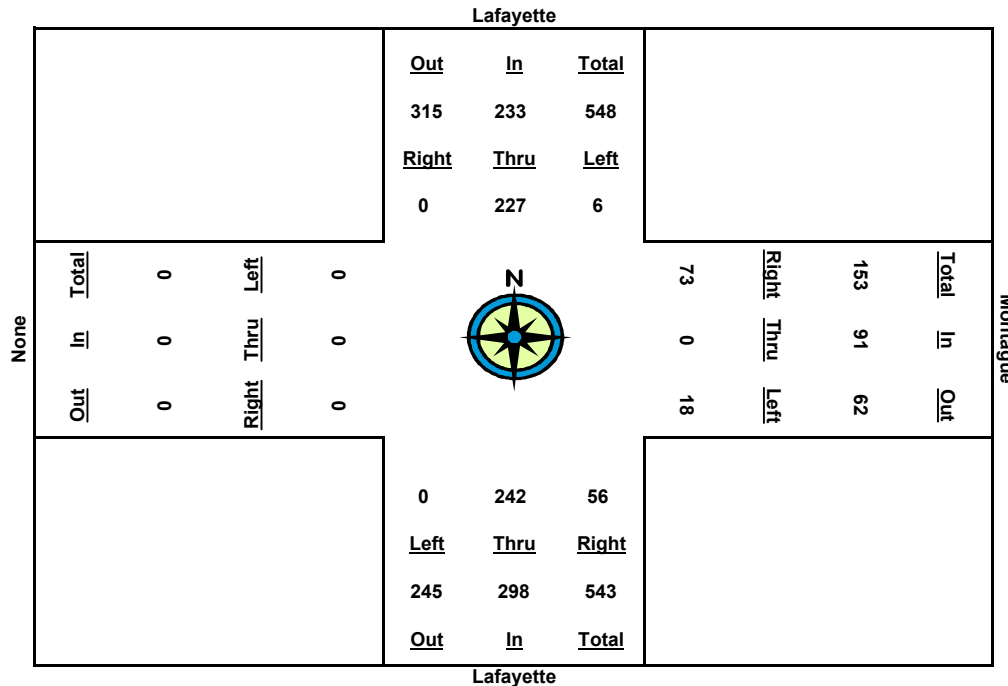
AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 7/20/08
 Counter: Claimiee and Joy
 Intersection Name: Lafayette and Montague South
 Weather: Clear
 City: Santa Clara

Start Time	Lafayette				Montague				Lafayette				None			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	0	54	3	57	30	0	1	31	7	51	0	58	0	0	0	0
11:30	0	91	4	95	48	0	8	56	12	86	0	98	0	0	0	0
11:45	0	141	6	147	77	0	25	102	29	138	0	167	0	0	0	0
12:00	0	205	10	215	98	0	30	128	51	188	0	239	0	0	0	0
12:15	0	263	11	274	118	0	36	154	64	234	0	298	0	0	0	0
12:30	0	309	12	321	127	0	39	166	77	275	0	352	0	0	0	0
12:45	0	368	12	380	150	0	43	193	85	380	0	465	0	0	0	0
1:00	0	425	12	437	173	0	44	217	98	433	0	531	0	0	0	0

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
11:00 - 12:00	0	205	10	215	98	0	30	128	51	188	0	239	0	0	0	0	582
11:15 - 12:15	0	209	8	217	88	0	35	123	57	183	0	240	0	0	0	0	580
11:30 - 12:30	0	218	8	226	79	0	31	110	65	189	0	254	0	0	0	0	590
11:45 - 12:45	0	227	6	233	73	0	18	91	56	242	0	298	0	0	0	0	622
12:00 - 1:00	0	220	2	222	75	0	14	89	47	245	0	292	0	0	0	0	603
Peak Volumes:	0	227	6	233	73	0	18	91	56	242	0	298	0	0	0	0	622

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	0	242	56	6	227	0	0	0	0	18	0	73



AM Peak-Hour Volume Count Worksheet

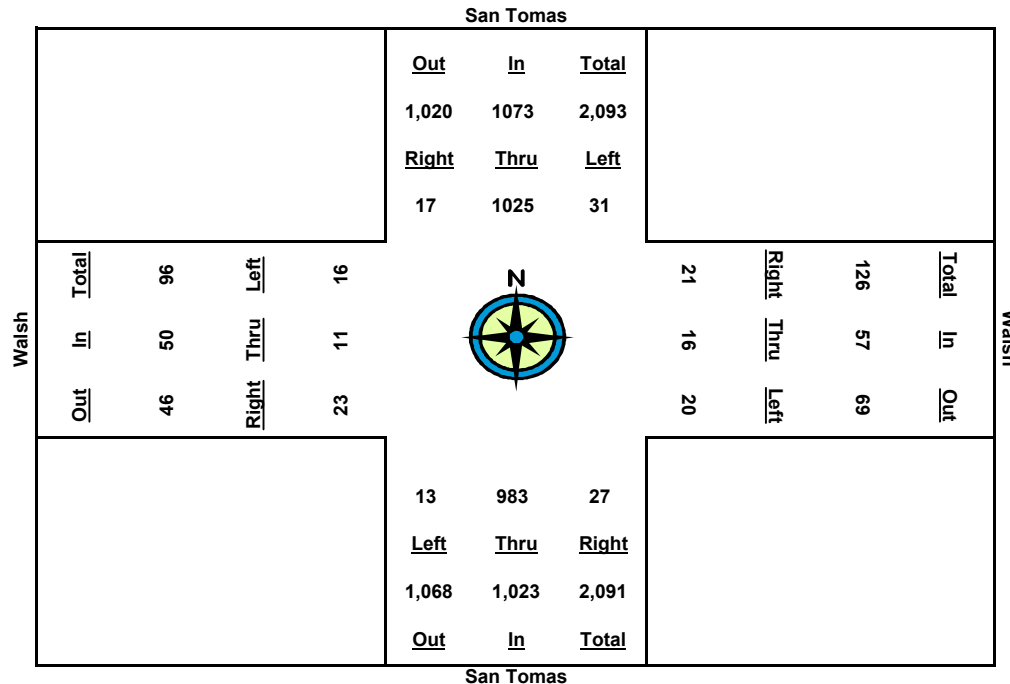
AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 8/3/08
 Counter: Antonio & Huy
 Intersection Name: San Tomas & Walsh
 Weather: Clear
 City: Santa Clara

Start Time	San Tomas				Walsh				San Tomas				Walsh			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	4	242	17	263	8	3	3	14	12	244	6	262	2	4	5	11
11:30	7	441	24	472	13	7	8	28	24	477	12	513	4	12	5	21
11:45	11	698	34	743	17	11	12	40	35	697	16	748	7	17	10	34
12:00	14	933	46	993	22	14	15	51	43	916	22	981	12	24	13	49
12:15	20	1,207	49	1,276	26	19	20	65	49	1,153	23	1,225	19	28	17	64
12:30	24	1,457	54	1,535	28	21	23	72	60	1,412	29	1,501	27	29	23	79
12:45	29	1,676	67	1,772	37	23	28	88	65	1,664	30	1,759	32	34	24	90
1:00	31	1,958	77	2,066	43	30	35	108	70	1,899	35	2,004	35	35	29	99

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
11:00 - 12:00	14	933	46	993	22	14	15	51	43	916	22	981	12	24	13	49	2,074
11:15 - 12:15	16	965	32	1,013	18	16	17	51	37	909	17	963	17	24	12	53	2,080
11:30 - 12:30	17	1,016	30	1,063	15	14	15	44	36	935	17	988	23	17	18	58	2,153
11:45 - 12:45	18	978	33	1,029	20	12	16	48	30	967	14	1,011	25	17	14	56	2,144
12:00 - 1:00	17	1,025	31	1,073	21	16	20	57	27	983	13	1,023	23	11	16	50	2,203
Peak Volumes:	17	1,025	31	1,073	21	16	20	57	27	983	13	1,023	23	11	16	50	2,203

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	13	983	27	31	1,025	17	16	11	23	20	16	21



AM Peak-Hour Volume Count Worksheet

AUTO-CENSUS

Traffic Monitoring and Analysis

870 Castlewood Dr. #1

Los Gatos, CA 95032

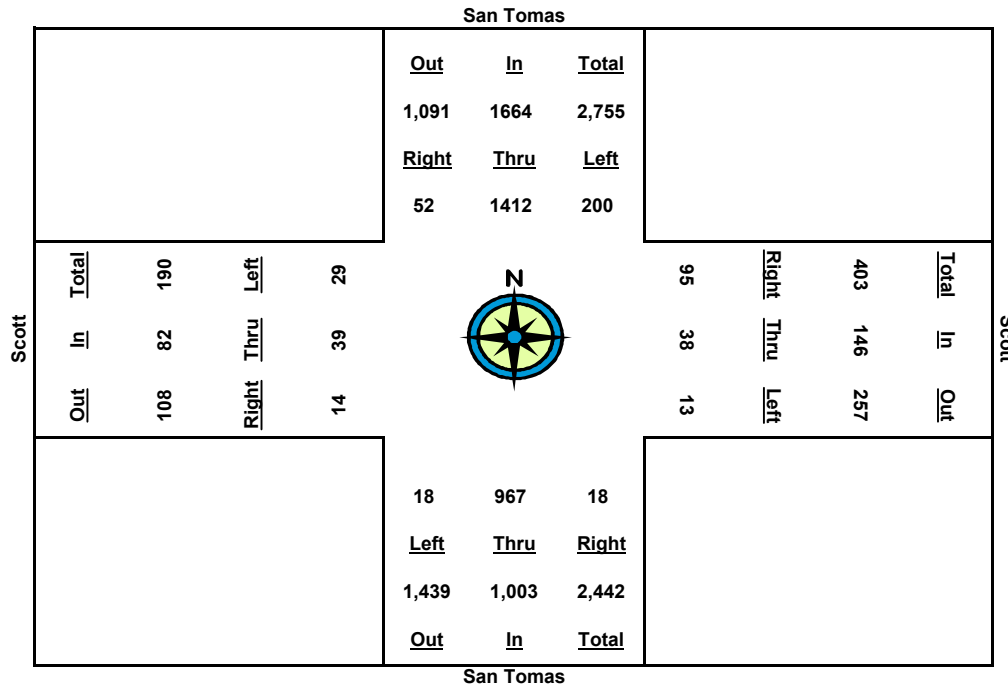
Phone 408-826-9673 Fax 408-877-1625

Date: 8/3/08
 Counter: Claimee and Dianne
 Intersection Name: San Tomas and Scott
 Weather: Clear
 City: Santa Clara

Start Time	San Tomas				Scott				San Tomas				Scott			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	9	293	42	344	19	4	5	28	3	238	5	246	2	9	4	15
11:30	20	537	95	652	47	11	8	66	8	443	10	461	7	22	10	39
11:45	21	891	111	1,023	78	16	12	106	15	678	16	709	7	31	20	58
12:00	27	1,166	152	1,345	95	18	15	128	18	860	24	902	8	37	24	69
12:15	38	1,566	202	1,806	117	24	20	161	20	1,075	30	1,125	11	47	34	92
12:30	61	1,864	270	2,195	128	26	21	175	24	1,345	35	1,404	13	61	39	113
12:45	70	2,225	316	2,611	138	43	23	204	32	1,581	40	1,653	17	72	42	131
1:00	79	2,578	352	3,009	190	56	28	274	36	1,827	42	1,905	22	76	53	151

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
11:00 - 12:00	27	1,166	152	1,345	95	18	15	128	18	860	24	902	8	37	24	69	2,444
11:15 - 12:15	29	1,273	160	1,462	98	20	15	133	17	837	25	879	9	38	30	77	2,551
11:30 - 12:30	41	1,327	175	1,543	81	15	13	109	16	902	25	943	6	39	29	74	2,669
11:45 - 12:45	49	1,334	205	1,588	60	27	11	98	17	903	24	944	10	41	22	73	2,703
12:00 - 1:00	52	1,412	200	1,664	95	38	13	146	18	967	18	1,003	14	39	29	82	2,895
Peak Volumes:	52	1,412	200	1,664	95	38	13	146	18	967	18	1,003	14	39	29	82	2,895

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	18	967	18	200	1,412	52	29	39	14	13	38	95



AM Peak-Hour Volume Count Worksheet

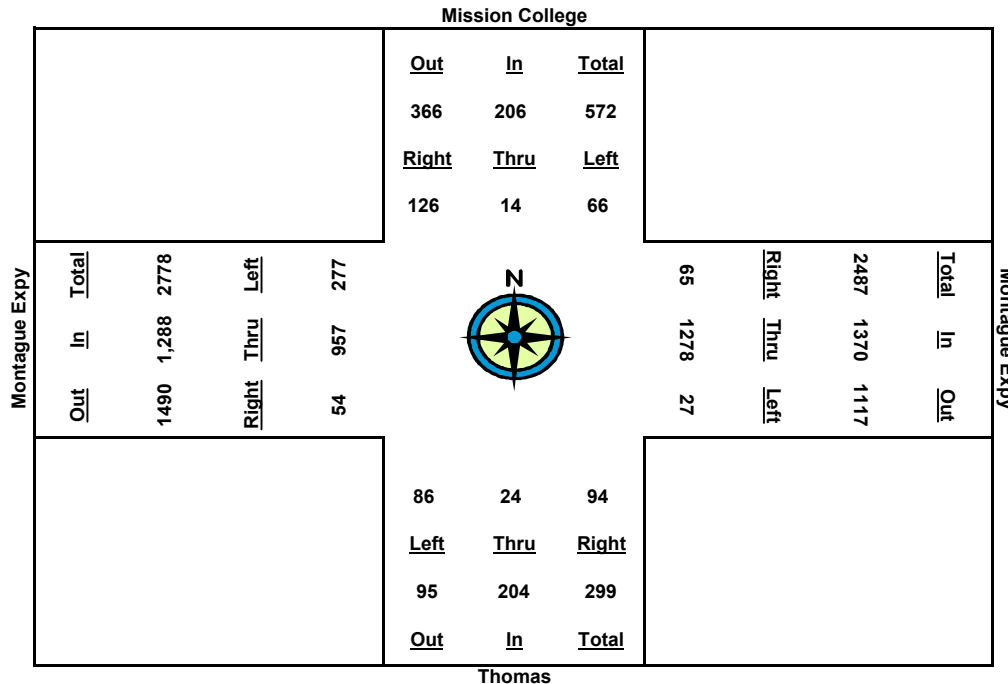
AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 8/3/08
 Counter: Joy and Jess
 Intersection Name: Mission College and Montague Expressway
 Weather: Clear
 City: Santa Clara

Start Time	Mission College				Montague Expy				Thomas				Montague Expy			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	31	1	7	39	18	279	8	305	3	3	8	14	10	206	51	267
11:30	63	1	11	75	31	505	17	553	12	6	22	40	24	412	98	534
11:45	99	3	19	121	44	740	36	820	22	10	38	70	41	616	142	799
12:00	110	9	40	159	62	1,048	44	1,154	63	22	58	143	47	849	244	1,140
12:15	145	10	65	220	83	1,298	56	1,437	112	32	74	218	63	1,058	311	1,432
12:30	171	15	78	264	97	1,539	64	1,700	140	36	95	271	74	1,306	402	1,782
12:45	202	19	99	320	114	1,833	66	2,013	149	40	117	306	87	1,561	464	2,112
1:00	236	23	106	365	127	2,326	71	2,524	157	46	144	347	101	1,806	521	2,428

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
11:00 - 12:00	110	9	40	159	62	1,048	44	1,154	63	22	58	143	47	849	244	1,140	2,596
11:15 - 12:15	114	9	58	181	65	1,019	48	1,132	109	29	66	204	53	852	260	1,165	2,682
11:30 - 12:30	108	14	67	189	66	1,034	47	1,147	128	30	73	231	50	894	304	1,248	2,815
11:45 - 12:45	103	16	80	199	70	1,093	30	1,193	127	30	79	236	46	945	322	1,313	2,941
12:00 - 1:00	126	14	66	206	65	1,278	27	1,370	94	24	86	204	54	957	277	1,288	3,068
Peak Volumes:	126	14	66	206	65	1,278	27	1,370	94	24	86	204	54	957	277	1,288	3,068

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	86	24	94	66	14	126	277	957	54	27	1,278	65



AM Peak-Hour Volume Count Worksheet

AUTO-CENSUS

Traffic Monitoring and Analysis

870 Castlewood Dr. #1

Los Gatos, CA 95032

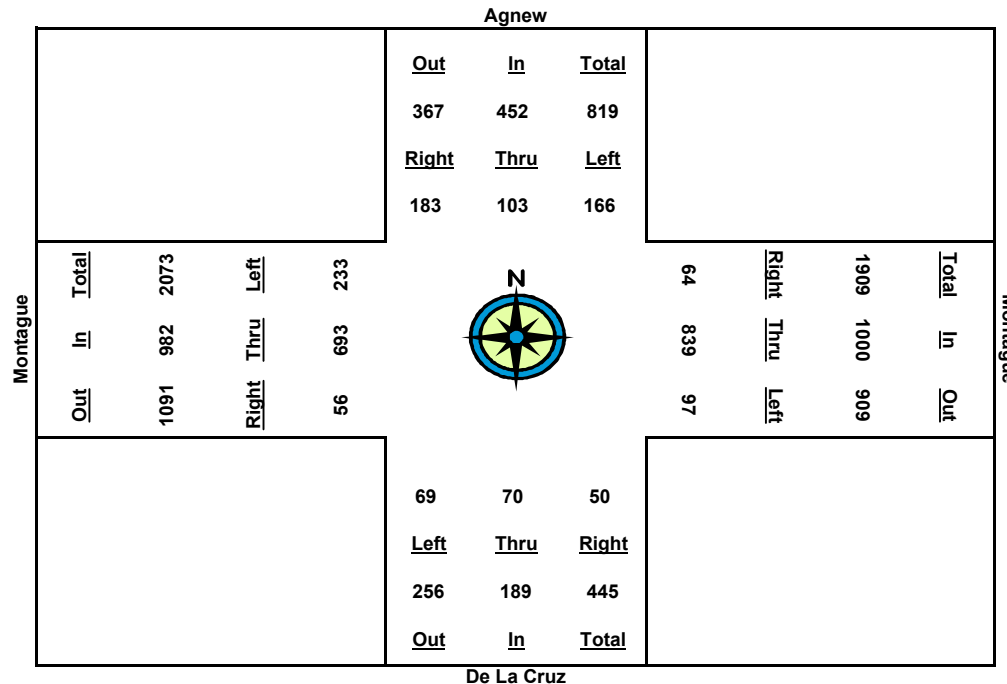
Phone 408-826-9673 Fax 408-877-1625

Date: 6/29/08
 Counter: Claimiee and Dianne
 Intersection Name: Montague and Agnew/DeLaCruz
 Weather: Clear
 City: Santa Clara

Start Time	Agnew				Montague				De La Cruz				Montague			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	52	24	29	105	17	214	11	242	14	18	17	49	19	111	49	179
11:30	127	45	63	235	35	432	51	518	21	27	27	75	30	226	87	343
11:45	182	58	96	336	45	662	84	791	33	45	42	120	46	396	142	584
12:00	230	82	140	452	60	866	105	1,031	43	62	59	164	64	593	206	863
12:15	257	122	193	572	74	1,070	130	1,274	56	79	76	211	74	765	259	1,098
12:30	310	148	229	687	99	1,271	148	1,518	71	97	96	264	86	919	320	1,325
12:45	346	171	253	770	111	1,409	165	1,685	88	115	111	314	101	1,064	367	1,532
1:00	366	202	296	864	133	1,631	179	1,943	105	131	124	360	119	1,221	411	1,751

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
11:00 - 12:00	230	82	140	452	60	866	105	1,031	43	62	59	164	64	593	206	863	2,510
11:15 - 12:15	205	98	164	467	57	856	119	1,032	42	61	59	162	55	654	210	919	2,580
11:30 - 12:30	183	103	166	452	64	839	97	1,000	50	70	69	189	56	693	233	982	2,623
11:45 - 12:45	164	113	157	434	66	747	81	894	55	70	69	194	55	668	225	948	2,470
12:00 - 1:00	136	120	156	412	73	765	74	912	62	69	65	196	55	628	205	888	2,408
Peak Volumes:	183	103	166	452	64	839	97	1,000	50	70	69	189	56	693	233	982	2,623

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	69	70	50	166	103	183	233	693	56	97	839	64



AM Peak-Hour Volume Count Worksheet

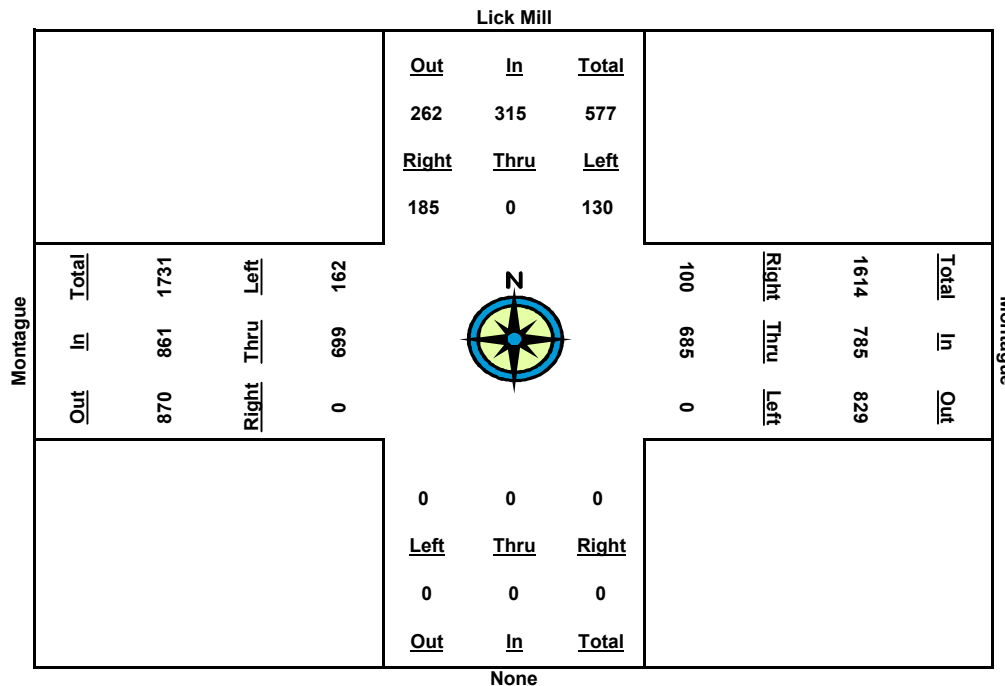
AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 6/29/08
 Counter: Michael and Cedric
 Intersection Name: Montague and Lick Mill
 Weather: Clear
 City: Santa Clara

Start Time	Lick Mill				Montague				None				Montague			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	62	0	49	111	20	154	0	174	0	0	0	0	0	142	24	166
11:30	109	0	99	208	49	341	0	390	0	0	0	0	0	278	56	334
11:45	157	0	138	295	75	525	0	600	0	0	0	0	0	457	91	548
12:00	198	0	173	371	100	689	0	789	0	0	0	0	0	656	116	772
12:15	240	0	212	452	119	839	0	958	0	0	0	0	0	814	159	973
12:30	296	0	146	442	148	1,016	0	1,164	0	0	0	0	0	1,003	203	1,206
12:45	342	0	268	610	175	1,210	0	1,385	0	0	0	0	0	1,156	253	1,409
1:00	381	0	323	704	191	1,376	0	1,567	0	0	0	0	0	1,283	287	1,570

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
11:00 - 12:00	198	0	173	371	100	689	0	789	0	0	0	0	0	656	116	772	1,932
11:15 - 12:15	178	0	163	341	99	685	0	784	0	0	0	0	0	672	135	807	1,932
11:30 - 12:30	187	0	47	234	99	675	0	774	0	0	0	0	0	725	147	872	1,880
11:45 - 12:45	185	0	130	315	100	685	0	785	0	0	0	0	0	699	162	861	1,961
12:00 - 1:00	183	0	150	333	91	687	0	778	0	0	0	0	0	627	171	798	1,909
Peak Volumes:	185	0	130	315	100	685	0	785	0	0	0	0	0	699	162	861	1,961

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	0	0	0	130	0	185	162	699	0	0	685	100



AM Peak-Hour Volume Count Worksheet

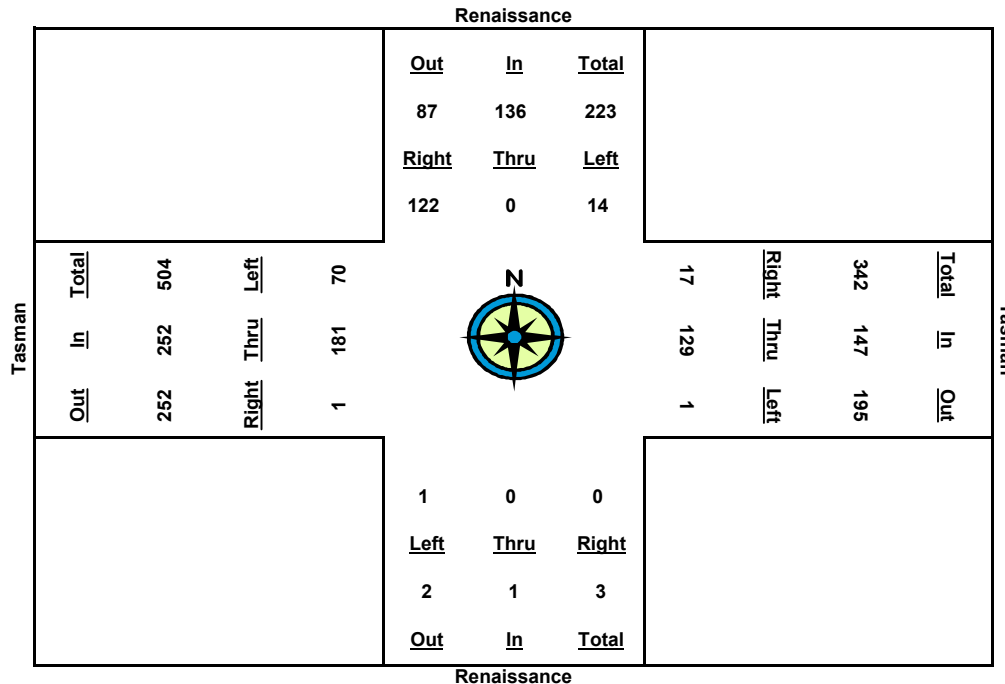
AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 6/22/08
 Counter: Joy and Jess
 Intersection Name: Tasman and Renaissance
 Weather: Clear
 City: Santa Clara

Start Time	Renaissance				Tasman				Renaissance				Tasman			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	2	0	8	10	3	21	0	24	0	0	0	0	1	35	11	47
11:30	56	0	13	69	5	55	0	60	0	0	0	0	1	75	28	104
11:45	74	0	16	90	9	90	0	99	0	0	0	0	1	130	50	181
12:00	100	0	19	119	13	120	1	134	0	0	1	1	2	182	68	252
12:15	124	0	22	146	20	150	1	171	0	0	1	1	2	216	81	299
12:30	150	0	25	175	24	189	1	214	0	0	1	1	2	255	100	357
12:45	172	0	31	203	28	226	2	256	1	0	1	2	3	289	115	407
1:00	193	0	34	227	33	272	2	307	2	0	2	4	3	339	138	480

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
11:00 - 12:00	100	0	19	119	13	120	1	134	0	0	1	1	2	182	68	252	506
11:15 - 12:15	122	0	14	136	17	129	1	147	0	0	1	1	1	181	70	252	536
11:30 - 12:30	94	0	12	106	19	134	1	154	0	0	1	1	1	180	72	253	514
11:45 - 12:45	98	0	15	113	19	136	2	157	1	0	1	2	2	159	65	226	498
12:00 - 1:00	93	0	15	108	20	152	1	173	2	0	1	3	1	157	70	228	512
Peak Volumes:	122	0	14	136	17	129	1	147	0	0	1	1	1	181	70	252	536

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	1	0	0	14	0	122	70	181	1	1	129	17



AM Peak-Hour Volume Count Worksheet

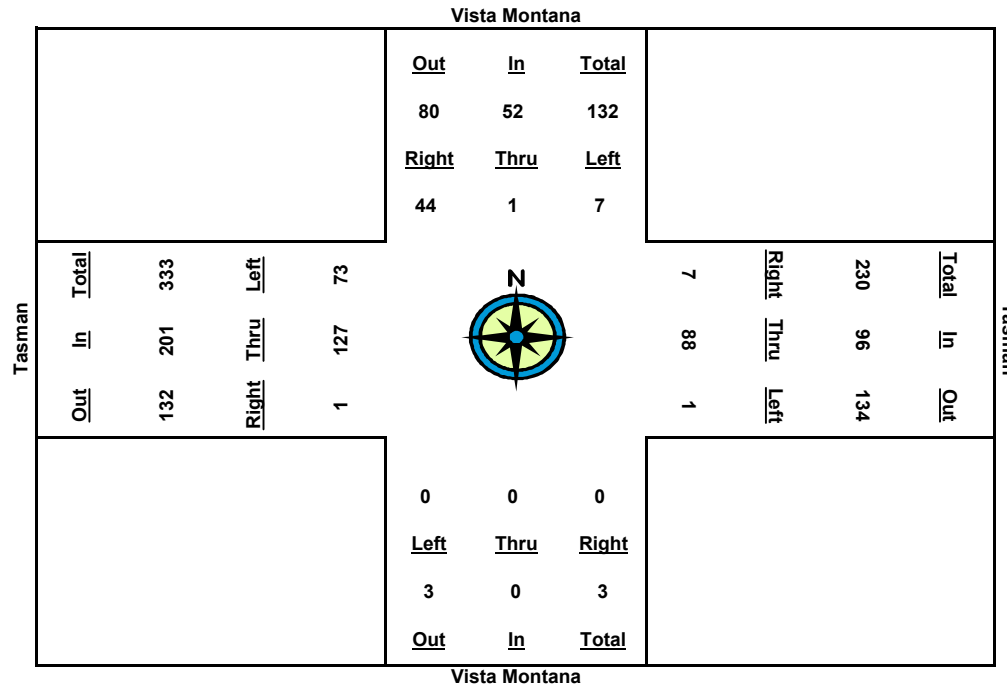
AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 6/22/08
 Counter: Claieme and Dianne
 Intersection Name: Tasman and Vista Montana
 Weather: Clear
 City: Santa Clara

Start Time	Vista Montana				Tasman				Vista Montana				Tasman			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	9	0	3	12	3	17	1	21	0	0	0	0	1	28	17	46
11:30	19	1	3	23	5	43	1	49	0	0	0	0	1	57	33	91
11:45	32	1	5	38	7	65	1	73	0	0	0	0	1	93	54	148
12:00	44	1	7	52	7	88	1	96	0	0	0	0	1	127	73	201
12:15	55	1	8	64	8	114	1	123	0	2	0	2	1	149	88	238
12:30	68	2	8	78	11	136	2	149	0	2	0	2	1	171	108	280
12:45	85	2	9	96	12	174	2	188	0	2	0	2	1	198	122	321
1:00	101	2	9	112	12	192	2	206	0	2	0	2	2	227	137	366

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
11:00 - 12:00	44	1	7	52	7	88	1	96	0	0	0	0	1	127	73	201	349
11:15 - 12:15	46	1	5	52	5	97	0	102	0	2	0	2	0	121	71	192	348
11:30 - 12:30	49	1	5	55	6	93	1	100	0	2	0	2	0	114	75	189	346
11:45 - 12:45	53	1	4	58	5	109	1	115	0	2	0	2	0	105	68	173	348
12:00 - 1:00	57	1	2	60	5	104	1	110	0	2	0	2	1	100	64	165	337
Peak Volumes:	44	1	7	52	7	88	1	96	0	0	0	0	1	127	73	201	349

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	0	0	0	7	1	44	73	127	1	1	88	7



AM Peak-Hour Volume Count Worksheet

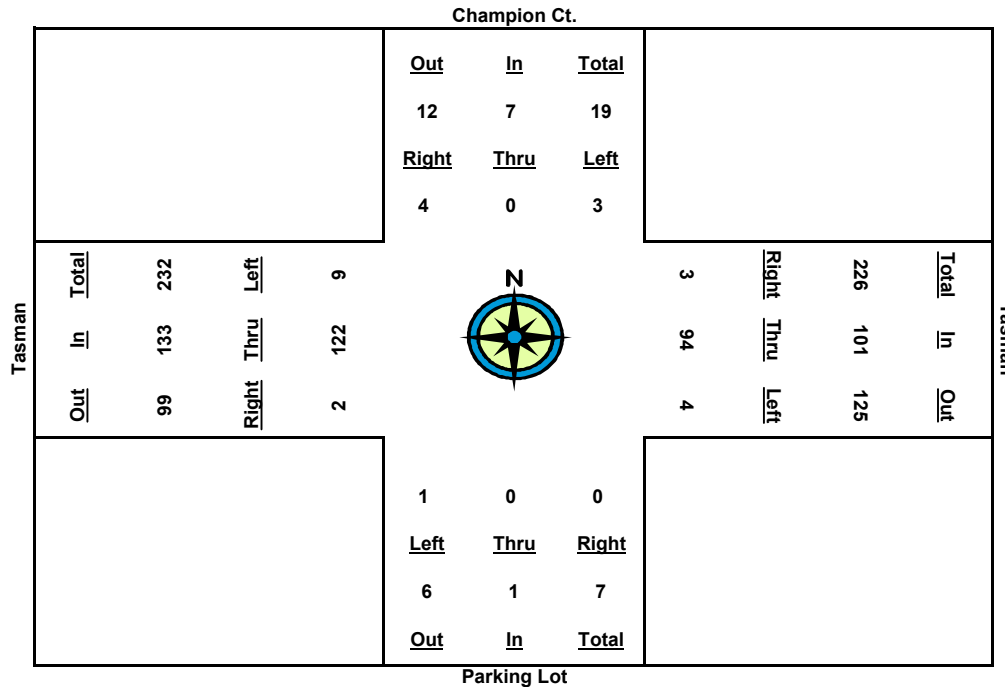
AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 6/22/08
 Counter: Matt and Danny
 Intersection Name: Tasman and Champion
 Weather: Clear
 City: Santa Clara

Start Time	Champion Ct.				Tasman				Parking Lot				Tasman			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	2	0	1	3	3	17	2	22	0	0	1	1	1	28	1	30
11:30	3	0	1	4	3	42	3	48	0	0	1	1	2	49	5	56
11:45	3	0	2	5	3	67	3	73	0	0	1	1	2	89	6	97
12:00	4	0	3	7	3	94	4	101	0	0	1	1	2	122	9	133
12:15	4	0	4	8	4	117	5	126	0	0	1	1	2	150	9	161
12:30	4	0	4	8	5	148	5	158	0	0	1	1	2	170	11	183
12:45	7	0	4	11	6	181	5	192	1	0	1	2	3	197	12	212
1:00	8	0	4	12	6	206	6	218	1	0	2	3	3	230	13	246

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
11:00 - 12:00	4	0	3	7	3	94	4	101	0	0	1	1	2	122	9	133	242
11:15 - 12:15	2	0	3	5	1	100	3	104	0	0	0	0	1	122	8	131	240
11:30 - 12:30	1	0	3	4	2	106	2	110	0	0	0	0	0	121	6	127	241
11:45 - 12:45	4	0	2	6	3	114	2	119	1	0	0	1	1	108	6	115	241
12:00 - 1:00	4	0	1	5	3	112	2	117	1	0	1	2	1	108	4	113	237
Peak Volumes:	4	0	3	7	3	94	4	101	0	0	1	1	2	122	9	133	242

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	1	0	0	3	0	4	9	122	2	4	94	3



AM Peak-Hour Volume Count Worksheet

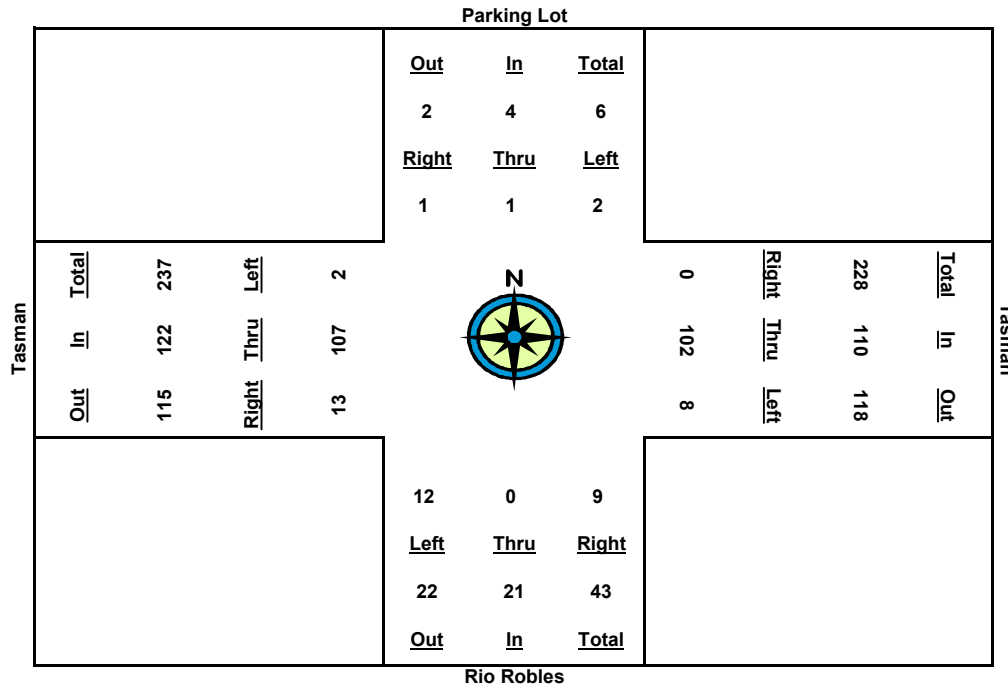
AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 6/22/08
 Counter: Mike and Keith
 Intersection Name: Tasman and Rio Robles
 Weather: Clear
 City: Santa Clara

Start Time	Parking Lot				Tasman				Rio Robles				Tasman			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	0	0	0	0	0	16	0	16	1	1	2	4	2	19	1	22
11:30	1	0	0	1	1	43	1	45	1	1	4	6	5	41	1	47
11:45	2	0	0	2	1	64	2	67	3	1	8	12	8	63	1	72
12:00	2	0	0	2	2	83	4	89	5	2	11	18	11	78	2	91
12:15	2	0	0	2	2	107	8	117	8	2	14	24	13	117	2	132
12:30	3	0	1	4	2	130	10	142	11	2	17	30	18	139	3	160
12:45	3	0	1	4	2	166	12	180	13	2	20	35	20	166	4	190
1:00	3	1	2	6	2	185	12	199	14	2	23	39	24	185	4	213

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
11:00 - 12:00	2	0	0	2	2	83	4	89	5	2	11	18	11	78	2	91	200
11:15 - 12:15	2	0	0	2	2	91	8	101	7	1	12	20	11	98	1	110	233
11:30 - 12:30	2	0	1	3	1	87	9	97	10	1	13	24	13	98	2	113	237
11:45 - 12:45	1	0	1	2	1	102	10	113	10	1	12	23	12	103	3	118	256
12:00 - 1:00	1	1	2	4	0	102	8	110	9	0	12	21	13	107	2	122	257
Peak Volumes:	1	1	2	4	0	102	8	110	9	0	12	21	13	107	2	122	257

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	12	0	9	2	1	1	2	107	13	8	102	0



AM Peak-Hour Volume Count Worksheet

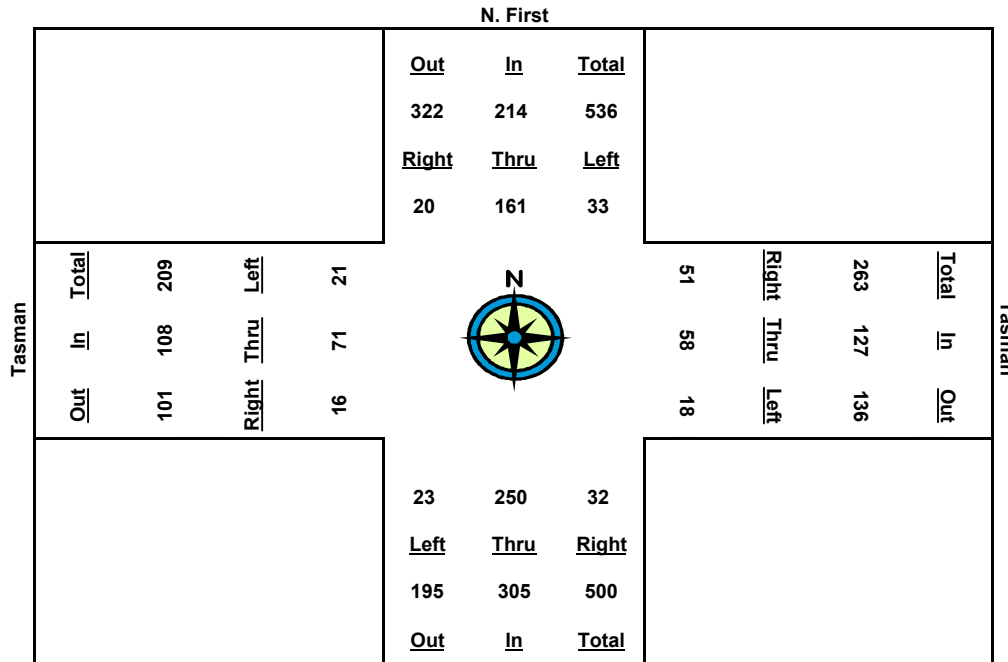
AUTO-CENSUS
Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 6/29/08
 Counter: Logan & Jane
 Intersection Name: N. First & Tasman
 Weather: Clear
 City: Santa Clara

Start Time	N. First				Tasman				N. First				Tasman			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	9	38	2	49	17	16	6	39	10	80	5	95	6	17	4	27
11:30	13	87	9	109	33	33	11	77	16	135	10	161	10	30	11	51
11:45	16	116	22	154	44	50	15	109	24	195	18	237	14	48	16	78
12:00	20	161	33	214	51	58	18	127	32	250	23	305	16	71	21	108
12:15	24	212	40	276	61	75	24	160	43	289	26	358	17	96	30	143
12:30	29	252	50	331	76	99	26	201	48	334	32	414	21	111	32	164
12:45	33	289	57	379	87	122	35	244	57	373	39	469	24	136	36	196
1:00	35	340	67	442	107	143	41	291	65	422	47	534	28	148	41	217

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
11:00 - 12:00	20	161	33	214	51	58	18	127	32	250	23	305	16	71	21	108	754
11:15 - 12:15	15	174	38	227	44	59	18	121	33	209	21	263	11	79	26	116	727
11:30 - 12:30	16	165	41	222	43	66	15	124	32	199	22	253	11	81	21	113	712
11:45 - 12:45	17	173	35	225	43	72	20	135	33	178	21	232	10	88	20	118	710
12:00 - 1:00	15	179	34	228	56	85	23	164	33	172	24	229	12	77	20	109	730
Peak Volumes:	20	161	33	214	51	58	18	127	32	250	23	305	16	71	21	108	754

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	23	250	32	33	161	20	21	71	16	18	58	51



AM Peak-Hour Volume Count Worksheet

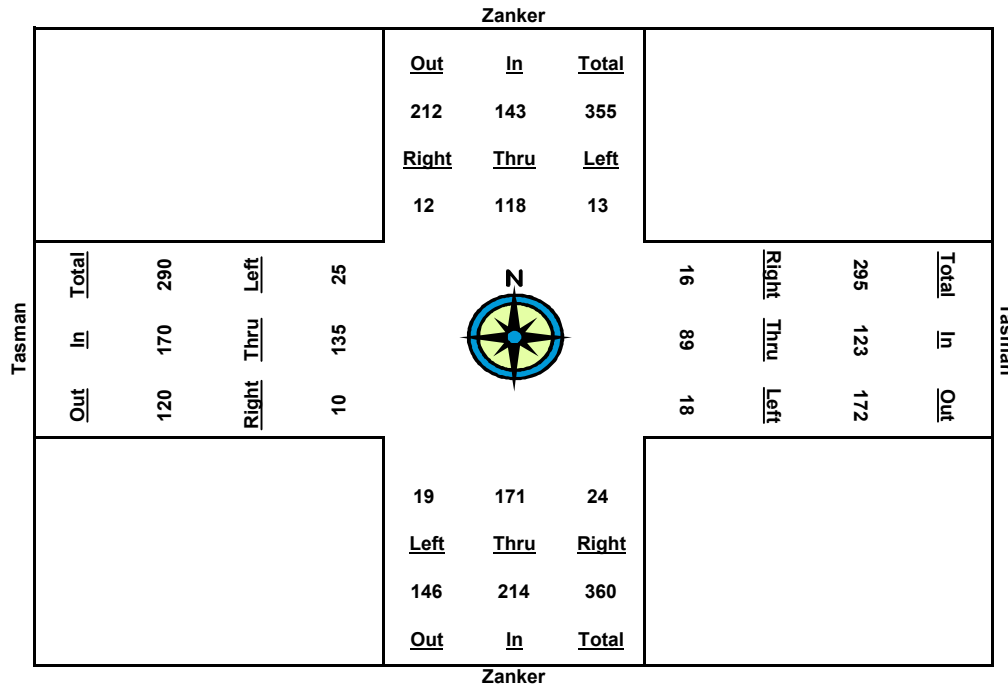
AUTO-CENSUS
Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 6/29/08
 Counter: Patti and Janea
 Intersection Name: Tasman and Zanker
 Weather: Clear
 City: Santa Clara

Start Time	Zanker				Tasman				Zanker				Tasman			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	3	19	1	23	4	22	6	32	7	33	6	46	3	20	6	29
11:30	7	45	5	57	6	49	12	67	15	83	13	111	6	48	13	67
11:45	12	85	9	106	9	68	15	92	20	126	19	165	10	80	16	106
12:00	13	109	12	134	17	89	19	125	27	165	22	214	11	115	24	150
12:15	15	137	14	166	20	111	24	155	31	204	25	260	13	155	31	199
12:30	20	160	17	197	27	137	28	192	38	243	29	310	15	183	38	236
12:45	24	190	17	231	32	173	35	240	47	288	31	366	16	215	42	273
1:00	27	218	21	266	34	205	39	278	55	312	34	401	18	239	48	305

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
11:00 - 12:00	13	109	12	134	17	89	19	125	27	165	22	214	11	115	24	150	623
11:15 - 12:15	12	118	13	143	16	89	18	123	24	171	19	214	10	135	25	170	650
11:30 - 12:30	13	115	12	140	21	88	16	125	23	160	16	199	9	135	25	169	633
11:45 - 12:45	12	105	8	125	23	105	20	148	27	162	12	201	6	135	26	167	641
12:00 - 1:00	14	109	9	132	17	116	20	153	28	147	12	187	7	124	24	155	627
Peak Volumes:	12	118	13	143	16	89	18	123	24	171	19	214	10	135	25	170	650

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	19	171	24	13	118	12	25	135	10	18	89	16



AM Peak-Hour Volume Count Worksheet

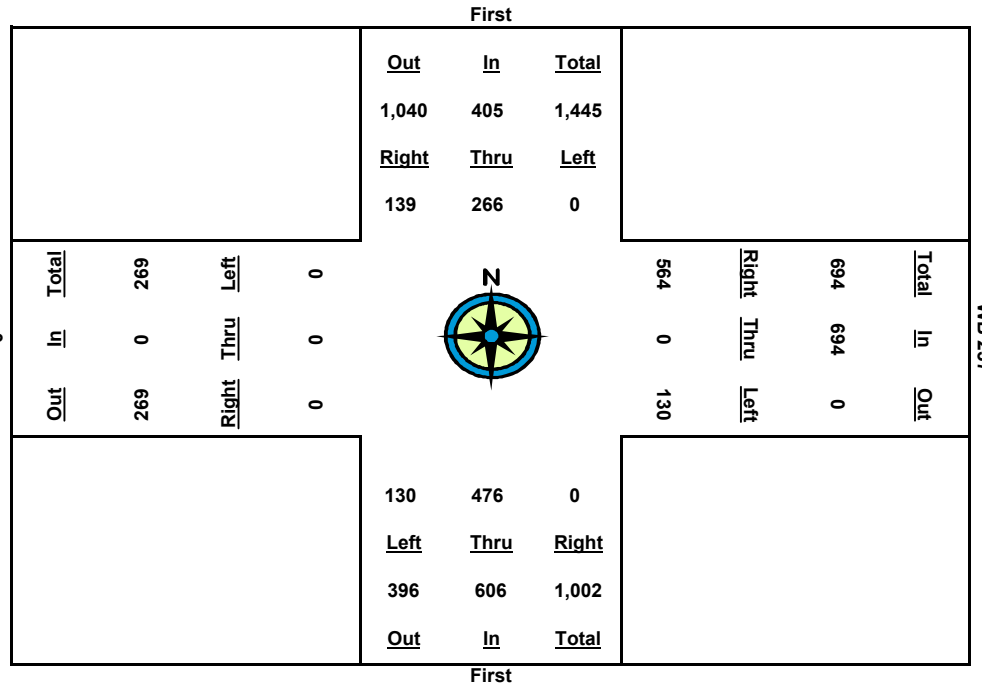
AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 6/29/08
 Counter: Jenna & Byron
 Intersection Name: First & WB 237
 Weather: Clear
 City: Santa Clara

Start Time	First North Approach				WB 237 East Approach				First South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
	11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	24	68	0	92	239	0	36	275	0	141	44	185	0	0	0	0
11:30	67	131	0	198	404	0	64	468	0	301	96	397	0	0	0	0
11:45	97	187	0	284	500	0	96	596	0	403	115	518	0	0	0	0
12:00	139	266	0	405	564	0	130	694	0	476	130	606	0	0	0	0
12:15	181	328	0	509	594	0	165	759	0	505	164	669	0	0	0	0
12:30	232	394	0	626	618	1	189	808	0	528	181	709	0	0	0	0
12:45	271	483	0	754	646	1	215	862	0	547	210	757	0	0	0	0
1:00	330	619	0	949	674	2	246	922	0	570	230	800	0	0	0	0

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
11:00 - 12:00	139	266	0	405	564	0	130	694	0	476	130	606	0	0	0	0	1,705
11:15 - 12:15	157	260	0	417	355	0	129	484	0	364	120	484	0	0	0	0	1,385
11:30 - 12:30	165	263	0	428	214	1	125	340	0	227	85	312	0	0	0	0	1,080
11:45 - 12:45	174	296	0	470	146	1	119	266	0	144	95	239	0	0	0	0	975
12:00 - 1:00	191	353	0	544	110	2	116	228	0	94	100	194	0	0	0	0	966
Peak Volumes:	139	266	0	405	564	0	130	694	0	476	130	606	0	0	0	0	1,705

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	130	476	0	0	266	139	0	0	0	130	0	564



AM Peak-Hour Volume Count Worksheet

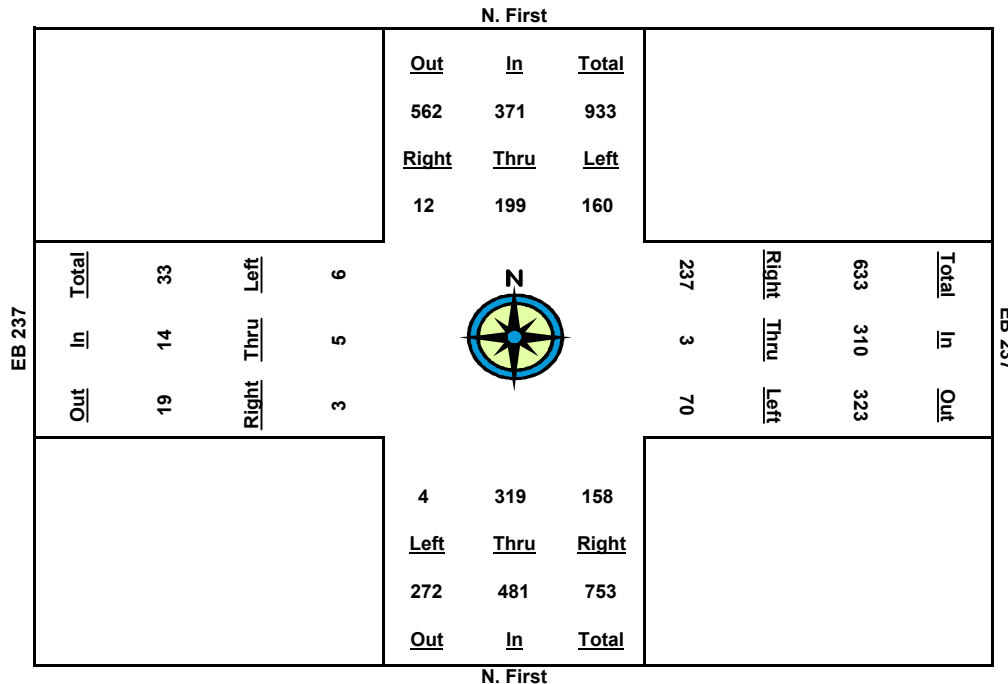
AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 6/29/08
 Counter: Antonio & Sean
 Intersection Name: N. First & EB 237
 Weather: Clear
 City: Santa Clara

Start Time	N. First				EB 237				N. First				EB 237			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	2	52	46	100	63	0	18	81	22	112	1	135	0	3	0	3
11:30	3	98	85	186	133	2	34	169	72	192	1	265	2	4	2	8
11:45	9	139	128	276	196	2	57	255	118	255	2	375	3	5	6	14
12:00	12	199	160	371	237	3	70	310	158	319	4	481	3	5	6	14
12:15	15	253	211	479	250	4	91	345	209	365	5	579	6	10	8	24
12:30	17	299	261	577	263	6	109	378	257	405	7	669	7	12	11	30
12:45	19	355	325	699	272	8	134	414	301	460	9	770	7	14	12	33
1:00	22	417	436	875	288	9	153	450	356	508	12	876	9	16	15	40

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
11:00 - 12:00	12	199	160	371	237	3	70	310	158	319	4	481	3	5	6	14	1,176
11:15 - 12:15	13	201	165	379	187	4	73	264	187	253	4	444	6	7	8	21	1,108
11:30 - 12:30	14	201	176	391	130	4	75	209	185	213	6	404	5	8	9	22	1,026
11:45 - 12:45	10	216	197	423	76	6	77	159	183	205	7	395	4	9	6	19	996
12:00 - 1:00	10	218	276	504	51	6	83	140	198	189	8	395	6	11	9	26	1,065
Peak Volumes:	12	199	160	371	237	3	70	310	158	319	4	481	3	5	6	14	1,176

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	4	319	158	160	199	12	6	5	3	70	3	237



AM Peak-Hour Volume Count Worksheet

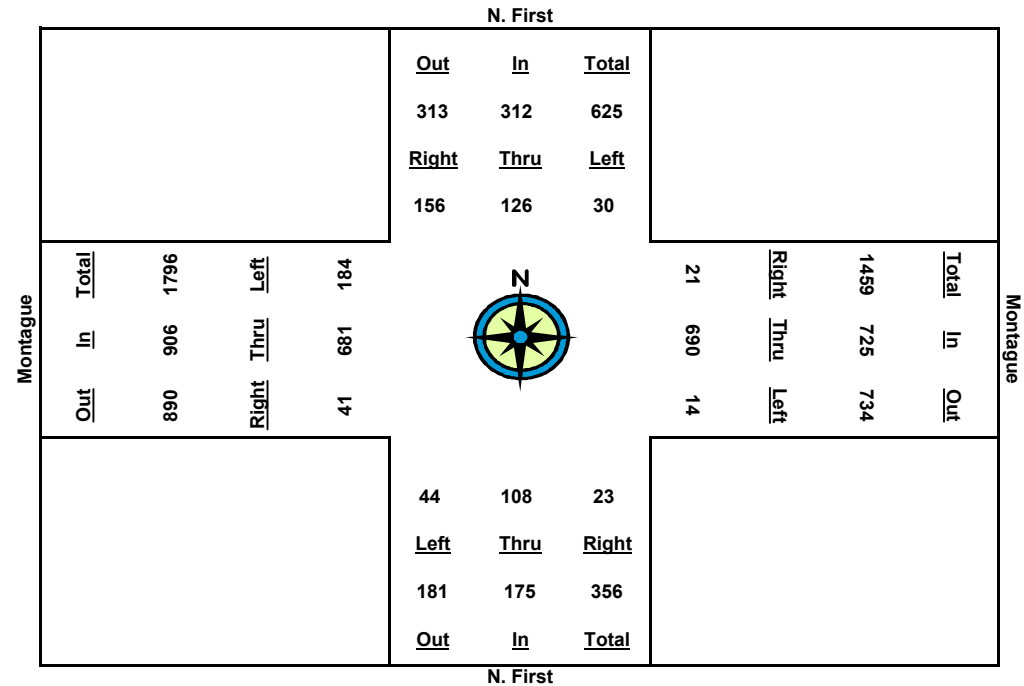
AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 6/29/08
 Counter: Montague and N. First
 Intersection Name: Joy and Jess
 Weather: Clear
 City: Santa Clara

Start Time	N. First				Montague				N. First				Montague			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	31	40	9	80	7	123	3	133	1	49	3	53	6	144	27	177
11:30	68	73	22	163	16	287	8	311	6	86	9	101	25	285	68	378
11:45	98	114	30	242	23	453	10	486	12	119	17	148	36	414	114	564
12:00	143	144	38	325	28	586	11	625	15	145	31	191	44	620	171	835
12:15	184	180	45	409	33	714	14	761	21	164	44	229	57	790	210	1,057
12:30	224	199	52	475	37	977	22	1,036	29	194	53	276	66	966	252	1,284
12:45	262	226	61	549	39	1,126	29	1,194	35	226	69	330	72	1,118	291	1,481
1:00	294	256	68	618	49	1,306	31	1,386	38	253	86	377	89	1,279	333	1,701

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
11:00 - 12:00	143	144	38	325	28	586	11	625	15	145	31	191	44	620	171	835	1,976
11:15 - 12:15	153	140	36	329	26	591	11	628	20	115	41	176	51	646	183	880	2,013
11:30 - 12:30	156	126	30	312	21	690	14	725	23	108	44	175	41	681	184	906	2,118
11:45 - 12:45	164	112	31	307	16	673	19	708	23	107	52	182	36	704	177	917	2,114
12:00 - 1:00	151	112	30	293	21	720	20	761	23	108	55	186	45	659	162	866	2,106
Peak Volumes:	156	126	30	312	21	690	14	725	23	108	44	175	41	681	184	906	2,118

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	44	108	23	30	126	156	184	681	41	14	690	21



AM Peak-Hour Volume Count Worksheet

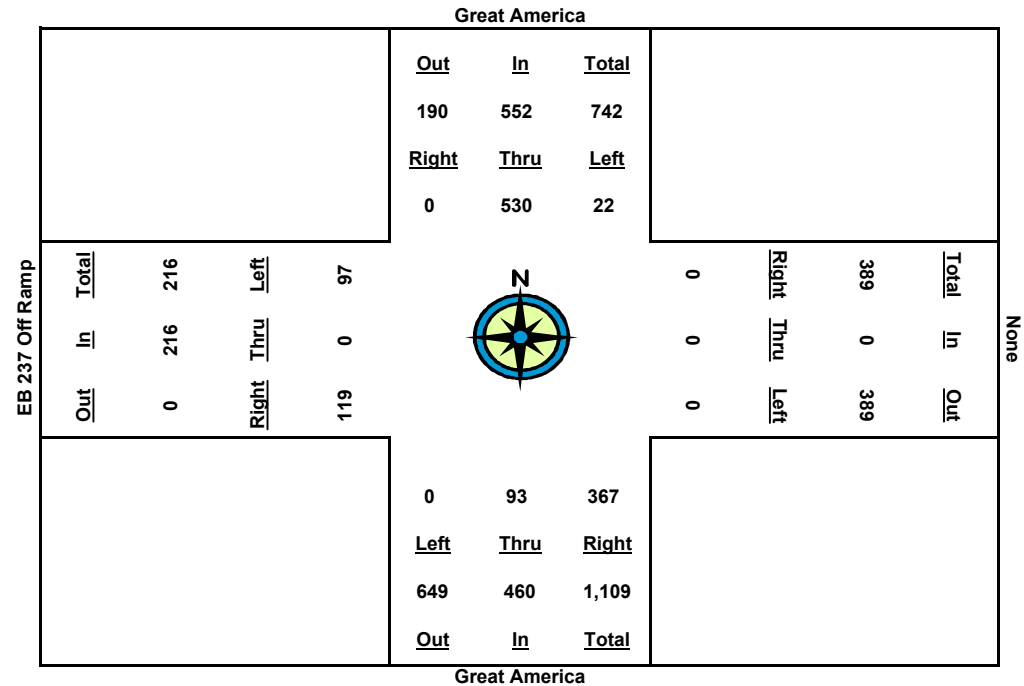
AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 8/3/08
 Counter: Ryan and Janea
 Intersection Name: Great America and EB 237 Ramps
 Weather: Clear
 City: Santa Clara

Start Time	Great America				None				Great America				EB 237 Off Ramp			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	0	122	2	124	0	0	0	0	82	14	0	96	21	0	14	35
11:30	0	268	10	278	0	0	0	0	161	31	0	192	39	0	26	65
11:45	0	386	18	404	0	0	0	0	252	44	0	296	67	0	38	105
12:00	0	532	21	553	0	0	0	0	356	66	0	422	92	0	65	157
12:15	0	669	29	698	0	0	0	0	448	85	0	533	124	0	93	217
12:30	0	798	32	830	0	0	0	0	528	124	0	652	158	0	123	281
12:45	0	899	40	939	0	0	0	0	610	140	0	750	188	0	156	344
1:00	0	1,001	45	1,046	0	0	0	0	672	158	0	830	209	0	162	371

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
11:00 - 12:00	0	532	21	553	0	0	0	0	356	66	0	422	92	0	65	157	1,132
11:15 - 12:15	0	547	27	574	0	0	0	0	366	71	0	437	103	0	79	182	1,193
11:30 - 12:30	0	530	22	552	0	0	0	0	367	93	0	460	119	0	97	216	1,228
11:45 - 12:45	0	513	22	535	0	0	0	0	358	96	0	454	121	0	118	239	1,228
12:00 - 1:00	0	469	24	493	0	0	0	0	316	92	0	408	117	0	97	214	1,115
Peak Volumes:	0	530	22	552	0	0	0	0	367	93	0	460	119	0	97	216	1,228

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	0	93	367	22	530	0	97	0	119	0	0	0



AM Peak-Hour Volume Count Worksheet

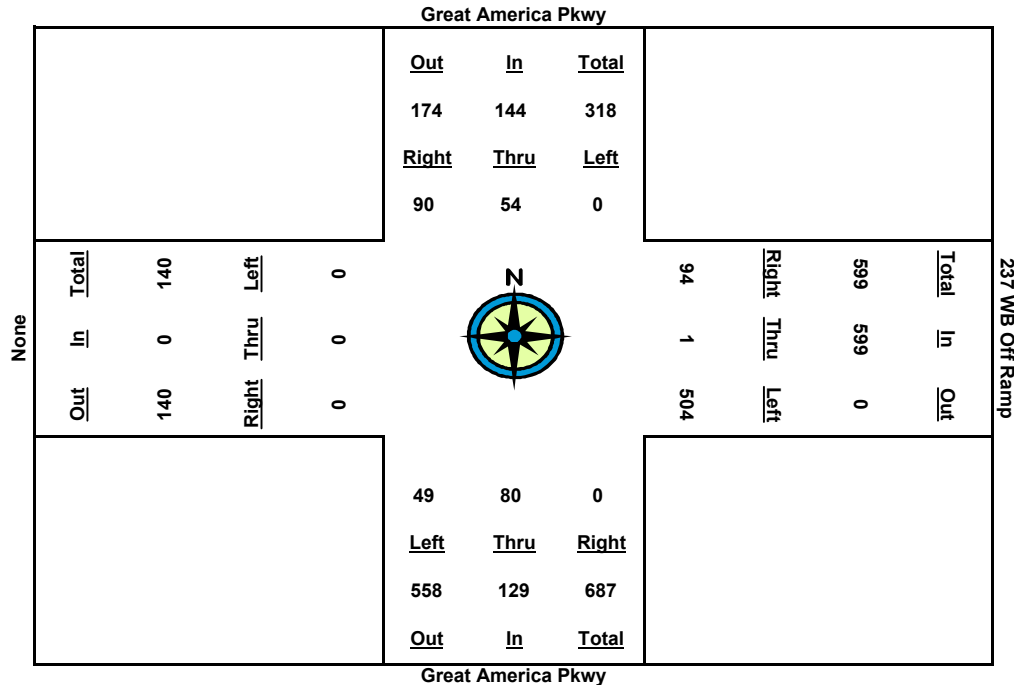
AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 8/3/08
 Counter: Patt and Sean S.
 Intersection Name: Great America and WB 237 Ramps
 Weather: Clear
 City: Santa Clara

Start Time	Great America Pkwy				237 WB Off Ramp				Great America Pkwy				None			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	22	8	0	30	16	1	122	139	0	12	15	27	0	0	0	0
11:30	42	19	0	61	33	1	261	295	0	25	26	51	0	0	0	0
11:45	63	31	0	94	51	1	377	429	0	39	43	82	0	0	0	0
12:00	88	50	0	138	72	1	512	585	0	60	61	121	0	0	0	0
12:15	115	60	0	175	98	2	645	745	0	73	70	143	0	0	0	0
12:30	134	68	0	202	115	2	770	887	0	99	78	177	0	0	0	0
12:45	153	85	0	238	145	2	881	1,028	0	119	92	211	0	0	0	0
1:00	168	97	0	265	169	2	967	1,138	0	140	103	243	0	0	0	0

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
11:00 - 12:00	88	50	0	138	72	1	512	585	0	60	61	121	0	0	0	0	844
11:15 - 12:15	93	52	0	145	82	1	523	606	0	61	55	116	0	0	0	0	867
11:30 - 12:30	92	49	0	141	82	1	509	592	0	74	52	126	0	0	0	0	859
11:45 - 12:45	90	54	0	144	94	1	504	599	0	80	49	129	0	0	0	0	872
12:00 - 1:00	80	47	0	127	97	1	455	553	0	80	42	122	0	0	0	0	802
Peak Volumes:	90	54	0	144	94	1	504	599	0	80	49	129	0	0	0	0	872

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	49	80	0	0	54	90	0	0	0	504	1	94



AM Peak-Hour Volume Count Worksheet

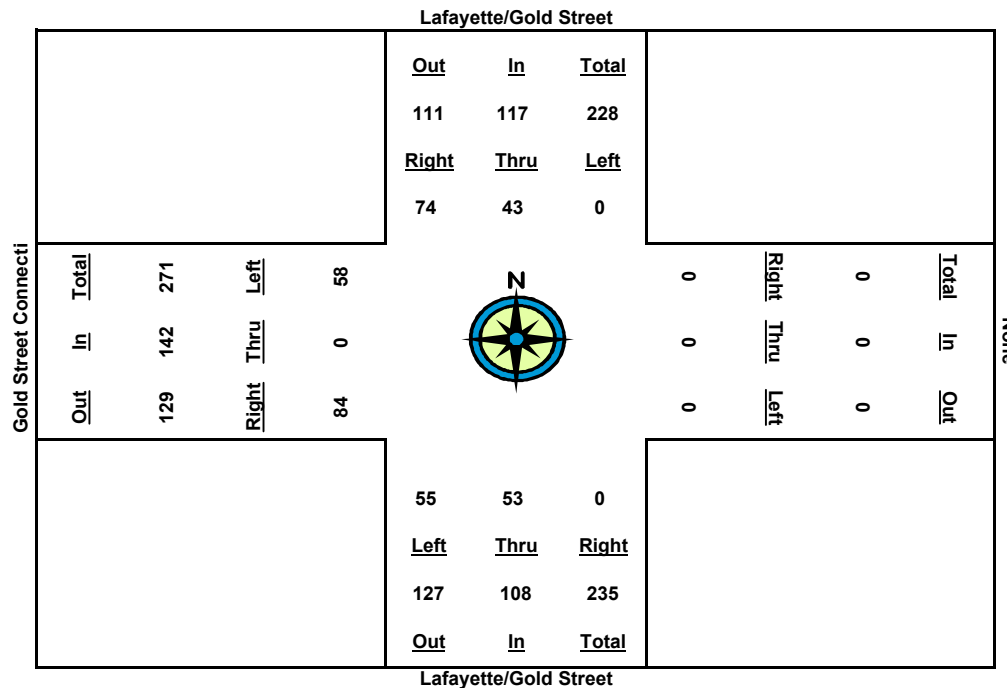
AUTO-CENSUS
Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 8/3/08
 Counter: Alvan
 Intersection Name: Lafayette and Gold Street Connection
 Weather: Clear
 City: Csanta Clara

Start Time	Lafayette/Gold Street				None				Lafayette/Gold Street				Gold Street Connection			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	7	15	0	22	0	0	0	0	0	18	16	34	15	0	21	36
11:30	26	25	0	51	0	0	0	0	0	27	30	57	35	0	33	68
11:45	41	42	0	83	0	0	0	0	0	34	41	75	50	0	44	94
12:00	58	52	0	110	0	0	0	0	0	46	58	104	70	0	58	128
12:15	83	64	0	147	0	0	0	0	0	62	69	131	91	0	68	159
12:30	98	76	0	174	0	0	0	0	0	74	80	154	111	0	87	198
12:45	115	85	0	200	0	0	0	0	0	87	96	183	134	0	102	236
1:00	126	90	0	216	0	0	0	0	0	105	108	213	150	0	122	272

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
11:00 - 12:00	58	52	0	110	0	0	0	0	0	46	58	104	70	0	58	128	342
11:15 - 12:15	76	49	0	125	0	0	0	0	0	44	53	97	76	0	47	123	345
11:30 - 12:30	72	51	0	123	0	0	0	0	0	47	50	97	76	0	54	130	350
11:45 - 12:45	74	43	0	117	0	0	0	0	0	53	55	108	84	0	58	142	367
12:00 - 1:00	68	38	0	106	0	0	0	0	0	59	50	109	80	0	64	144	359
Peak Volumes:	74	43	0	117	0	0	0	0	0	53	55	108	84	0	58	142	367

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	55	53	0	0	43	74	58	0	84	0	0	0



AM Peak-Hour Volume Count Worksheet

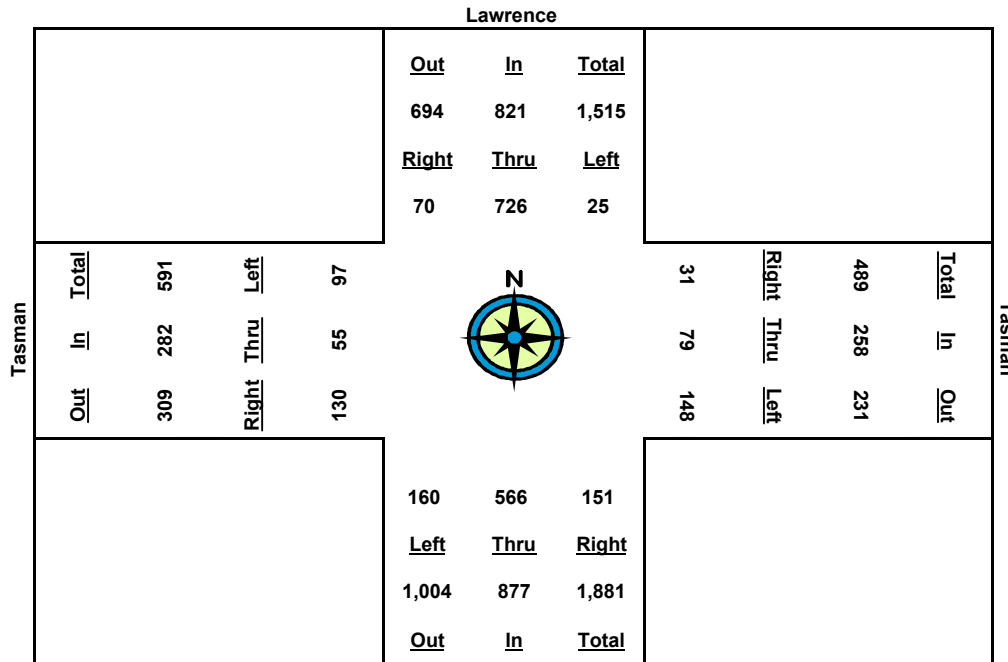
AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 7/13/08
 Counter: Byron & Jenea
 Intersection Name: Lawrence & Tasman
 Weather: Clear
 City: Santa Clara

Start Time	Lawrence North Approach				Tasman East Approach				Lawrence South Approach				Tasman West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	18	174	10	202	7	7	27	41	22	200	56	278	36	26	30	92
11:30	27	355	27	409	20	23	51	94	54	301	89	444	51	33	52	136
11:45	35	534	31	600	35	36	86	157	90	475	135	700	101	53	84	238
12:00	49	699	37	785	42	60	125	227	123	592	157	872	123	67	102	292
12:15	67	879	43	989	47	81	166	294	160	716	195	1,071	156	81	128	365
12:30	97	1,081	52	1,230	51	102	199	352	205	867	249	1,321	181	88	149	418
12:45	117	1,212	65	1,394	55	122	230	407	224	982	283	1,489	215	101	171	487
1:00	140	1,367	74	1,581	65	145	268	478	248	1,096	324	1,668	239	113	196	548

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
11:00 - 12:00	49	699	37	785	42	60	125	227	123	592	157	872	123	67	102	292	2,176
11:15 - 12:15	49	705	33	787	40	74	139	253	138	516	139	793	120	55	98	273	2,106
11:30 - 12:30	70	726	25	821	31	79	148	258	151	566	160	877	130	55	97	282	2,238
11:45 - 12:45	82	678	34	794	20	86	144	250	134	507	148	789	114	48	87	249	2,082
12:00 - 1:00	91	668	37	796	23	85	143	251	125	504	167	796	116	46	94	256	2,099
Peak Volumes:	70	726	25	821	31	79	148	258	151	566	160	877	130	55	97	282	2,238

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	160	566	151	25	726	70	97	55	130	148	79	31



AM Peak-Hour Volume Count Worksheet

AUTO-CENSUS

Traffic Monitoring and Analysis

870 Castlewood Dr. #1

Los Gatos, CA 95032

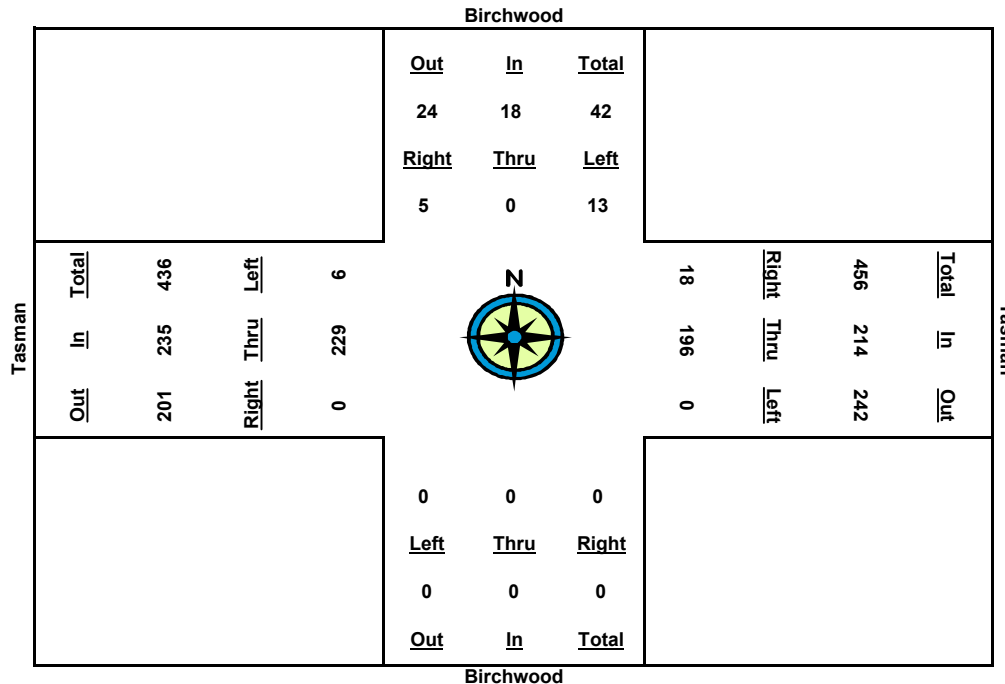
Phone 408-826-9673 Fax 408-877-1625

Date: 7/13/08
 Counter: Logan & Jane
 Intersection Name: Birchwood & Tasman
 Weather: Clear
 City: Santa Clara

Start Time	Birchwood				Tasman				Birchwood				Tasman			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	1	0	0	1	4	42	0	46	0	0	0	0	0	48	3	51
11:30	6	0	1	7	8	69	0	77	0	0	0	0	0	74	7	81
11:45	16	0	3	19	8	118	0	126	0	0	0	0	0	112	9	121
12:00	19	0	8	27	8	158	0	166	0	0	0	0	0	171	11	182
12:15	20	0	9	29	14	207	0	221	0	0	0	0	0	226	14	240
12:30	21	0	13	34	20	261	0	281	0	0	0	0	0	280	15	295
12:45	21	0	16	37	26	314	0	340	0	0	0	0	0	341	15	356
1:00	21	0	16	37	30	362	0	392	0	0	0	0	0	395	17	412

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
11:00 - 12:00	19	0	8	27	8	158	0	166	0	0	0	0	0	171	11	182	375
11:15 - 12:15	19	0	9	28	10	165	0	175	0	0	0	0	0	178	11	189	392
11:30 - 12:30	15	0	12	27	12	192	0	204	0	0	0	0	0	206	8	214	445
11:45 - 12:45	5	0	13	18	18	196	0	214	0	0	0	0	0	229	6	235	467
12:00 - 1:00	2	0	8	10	22	204	0	226	0	0	0	0	0	224	6	230	466
Peak Volumes:	5	0	13	18	18	196	0	214	0	0	0	0	0	229	6	235	467

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	0	0	0	13	0	5	6	229	0	0	196	18



AM Peak-Hour Volume Count Worksheet

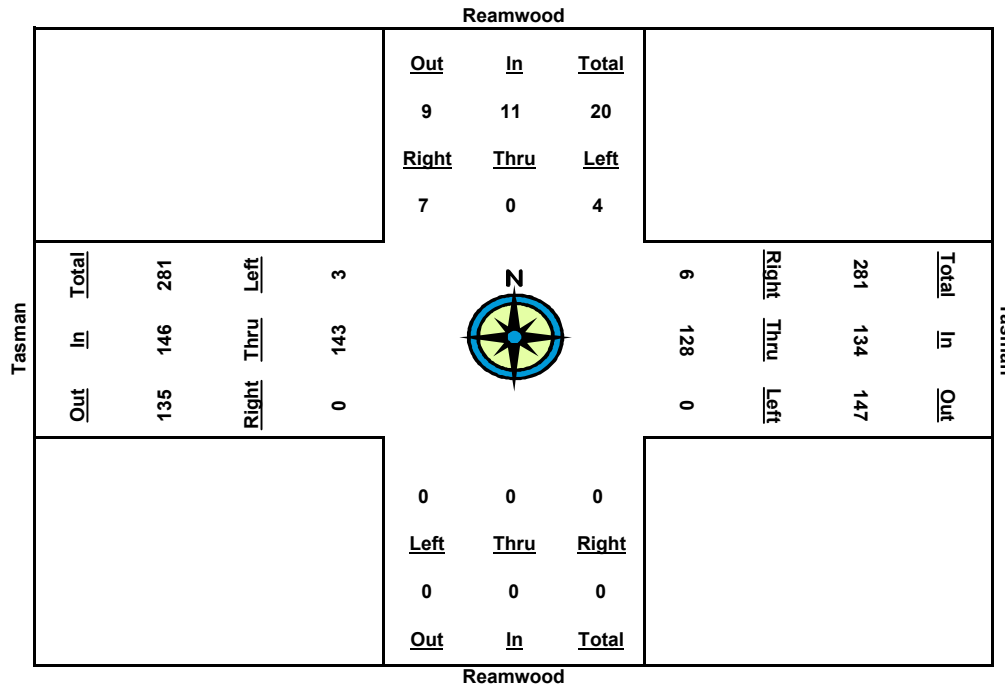
AUTO-CENSUS
Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 6/15/08
 Counter: Irene & Michael
 Intersection Name: Tasman & Reamwood
 Weather: clear
 City: Santa Clara

Start Time	Reamwood				Tasman				Reamwood				Tasman			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	3	0	2	5	3	32	0	35	0	0	0	0	0	44	0	44
11:30	6	0	3	9	4	74	0	78	0	0	0	0	0	75	2	77
11:45	7	0	4	11	6	103	0	109	0	0	0	0	0	112	3	115
12:00	7	0	4	11	6	128	0	134	0	0	0	0	0	143	3	146
12:15	8	0	6	14	7	165	0	172	0	0	0	0	0	175	4	179
12:30	9	0	6	15	9	211	0	220	0	0	0	0	0	206	4	210
12:45	9	0	6	15	9	238	0	247	0	0	0	0	0	244	5	249
1:00	9	0	6	15	10	275	0	285	0	0	0	0	0	277	5	282

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
11:00 - 12:00	7	0	4	11	6	128	0	134	0	0	0	0	0	143	3	146	291
11:15 - 12:15	5	0	4	9	4	133	0	137	0	0	0	0	0	131	4	135	281
11:30 - 12:30	3	0	3	6	5	137	0	142	0	0	0	0	0	131	2	133	281
11:45 - 12:45	2	0	2	4	3	135	0	138	0	0	0	0	0	132	2	134	276
12:00 - 1:00	2	0	2	4	4	147	0	151	0	0	0	0	0	134	2	136	291
Peak Volumes:	7	0	4	11	6	128	0	134	0	0	0	0	0	143	3	146	291

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	0	0	0	4	0	7	3	143	0	0	128	6



AM Peak-Hour Volume Count Worksheet

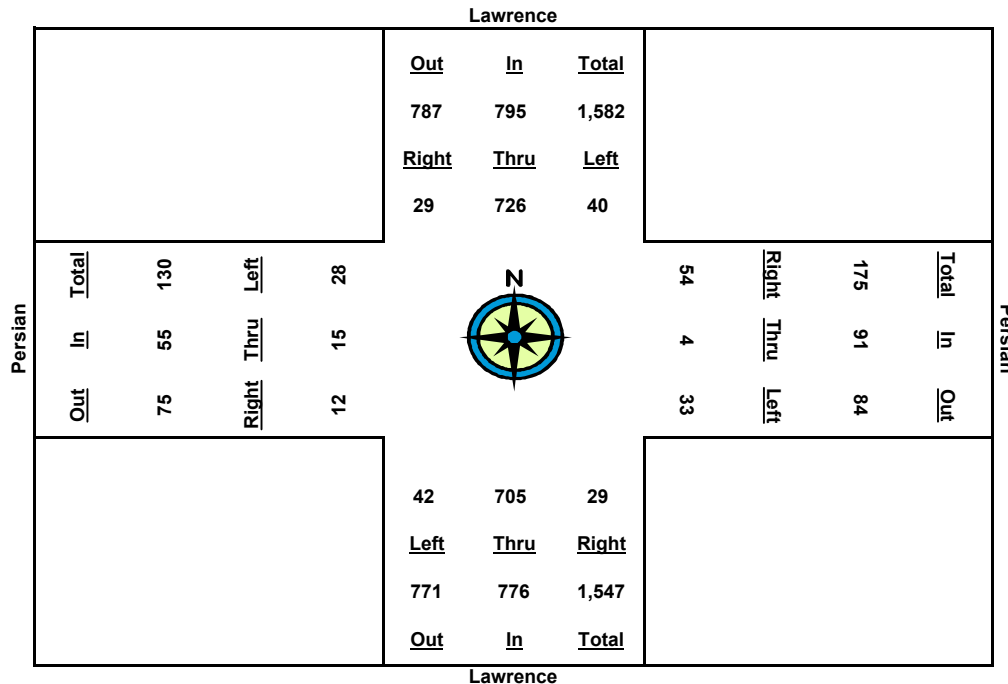
AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 7/13/08
 Counter: Antonio & Huy
 Intersection Name: Lawrence & Persian
 Weather: Clear
 City: Santa Clara

Start Time	Lawrence				Persian				Lawrence				Persian			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	4	172	6	182	9	1	5	15	8	155	2	165	2	2	9	13
11:30	7	328	11	346	27	2	16	45	14	346	10	370	7	5	19	31
11:45	15	487	30	532	38	2	22	62	21	508	15	544	8	9	24	41
12:00	26	667	41	734	44	3	32	79	29	684	20	733	13	11	31	55
12:15	33	836	48	917	56	4	38	98	32	862	28	922	18	14	38	70
12:30	38	1,028	58	1,124	73	4	47	124	46	1,025	52	1,123	18	18	44	80
12:45	44	1,213	70	1,327	92	6	55	153	50	1,213	57	1,320	20	24	52	96
1:00	49	1,406	76	1,531	108	8	64	180	55	1,363	68	1,486	24	24	60	108

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
11:00 - 12:00	26	667	41	734	44	3	32	79	29	684	20	733	13	11	31	55	1,601
11:15 - 12:15	29	664	42	735	47	3	33	83	24	707	26	757	16	12	29	57	1,632
11:30 - 12:30	31	700	47	778	46	2	31	79	32	679	42	753	11	13	25	49	1,659
11:45 - 12:45	29	726	40	795	54	4	33	91	29	705	42	776	12	15	28	55	1,717
12:00 - 1:00	23	739	35	797	64	5	32	101	26	679	48	753	11	13	29	53	1,704
Peak Volumes:	29	726	40	795	54	4	33	91	29	705	42	776	12	15	28	55	1,717

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	42	705	29	40	726	29	28	15	12	33	4	54



AM Peak-Hour Volume Count Worksheet

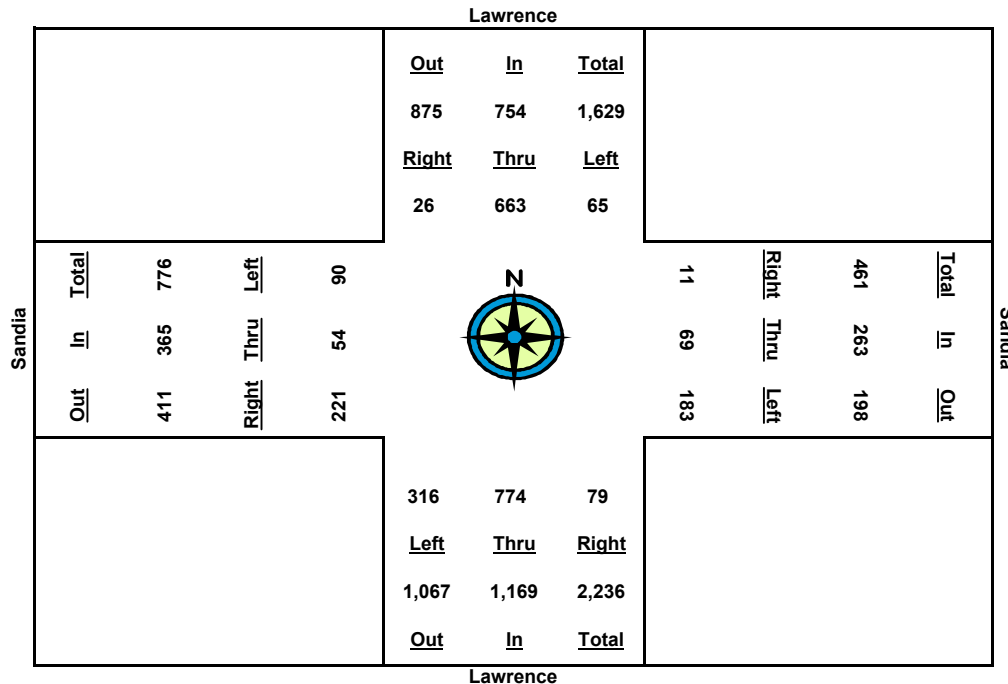
AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 7/13/08
 Counter: Shaun & Kristen
 Intersection Name: Lawrence & Sandia
 Weather: Clear
 City: Santa Clara

Start Time	Lawrence				Sandia				Lawrence				Sandia			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	11	186	7	204	5	22	37	64	18	148	77	243	42	15	16	73
11:30	21	382	18	421	6	34	79	119	34	335	157	526	101	23	31	155
11:45	28	510	32	570	6	55	143	204	46	522	229	797	153	39	48	240
12:00	40	649	42	731	6	78	188	272	62	674	299	1,035	212	54	75	341
12:15	45	809	61	915	10	96	215	321	83	863	375	1,321	261	71	97	429
12:30	52	1,002	78	1,132	13	110	274	397	103	1,093	445	1,641	323	85	114	522
12:45	54	1,173	97	1,324	17	124	326	467	125	1,296	545	1,966	374	93	138	605
1:00	57	1,332	103	1,492	18	135	360	513	141	1,448	616	2,205	436	111	155	702

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
11:00 - 12:00	40	649	42	731	6	78	188	272	62	674	299	1,035	212	54	75	341	2,379
11:15 - 12:15	34	623	54	711	5	74	178	257	65	715	298	1,078	219	56	81	356	2,402
11:30 - 12:30	31	620	60	711	7	76	195	278	69	758	288	1,115	222	62	83	367	2,471
11:45 - 12:45	26	663	65	754	11	69	183	263	79	774	316	1,169	221	54	90	365	2,551
12:00 - 1:00	17	683	61	761	12	57	172	241	79	774	317	1,170	224	57	80	361	2,533
Peak Volumes:	26	663	65	754	11	69	183	263	79	774	316	1,169	221	54	90	365	2,551

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	316	774	79	65	663	26	90	54	221	183	69	11



AM Peak-Hour Volume Count Worksheet

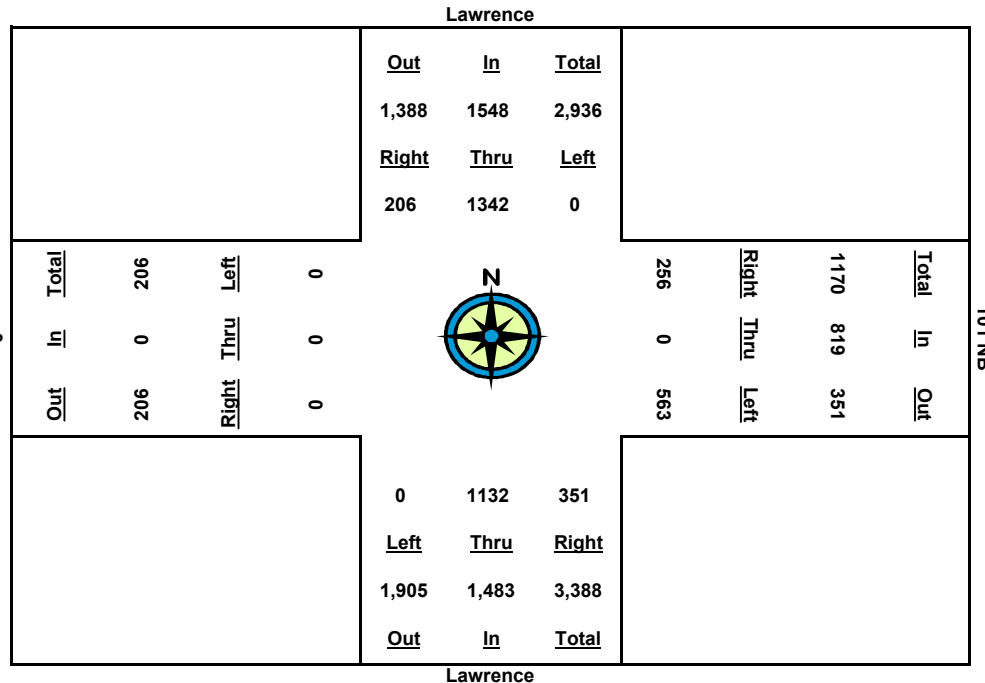
AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 7/20/08
 Counter: Byron & Jenna
 Intersection Name: Lawrence & 101 NB
 Weather: Clear
 City: Santa Clara

Start Time	Lawrence				101 NB				Lawrence				West Approach			
	North Approach				East Approach				South Approach							
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	20	114	0	134	34	0	28	62	31	160	0	191	0	0	0	0
11:30	56	343	0	399	85	0	180	265	109	390	0	499	0	0	0	0
11:45	99	628	0	727	146	0	301	447	191	706	0	897	0	0	0	0
12:00	143	983	0	1,126	201	0	440	641	280	978	0	1,258	0	0	0	0
12:15	201	1,304	0	1,505	274	0	588	862	340	1,267	0	1,607	0	0	0	0
12:30	249	1,634	0	1,883	315	0	712	1,027	432	1,564	0	1,996	0	0	0	0
12:45	305	1,970	0	2,275	402	0	864	1,266	542	1,838	0	2,380	0	0	0	0
1:00	380	2,272	0	2,652	465	0	974	1,439	633	2,110	0	2,743	0	0	0	0

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
11:00 - 12:00	143	983	0	1,126	201	0	440	641	280	978	0	1,258	0	0	0	0	3,025
11:15 - 12:15	181	1,190	0	1,371	240	0	560	800	309	1,107	0	1,416	0	0	0	0	3,587
11:30 - 12:30	193	1,291	0	1,484	230	0	532	762	323	1,174	0	1,497	0	0	0	0	3,743
11:45 - 12:45	206	1,342	0	1,548	256	0	563	819	351	1,132	0	1,483	0	0	0	0	3,850
12:00 - 1:00	237	1,289	0	1,526	264	0	534	798	353	1,132	0	1,485	0	0	0	0	3,809
Peak Volumes:	206	1,342	0	1,548	256	0	563	819	351	1,132	0	1,483	0	0	0	0	3,850

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	0	1,132	351	0	1,342	206	0	0	0	563	0	256



AM Peak-Hour Volume Count Worksheet

AUTO-CENSUS

Traffic Monitoring and Analysis

870 Castlewood Dr. #1

Los Gatos, CA 95032

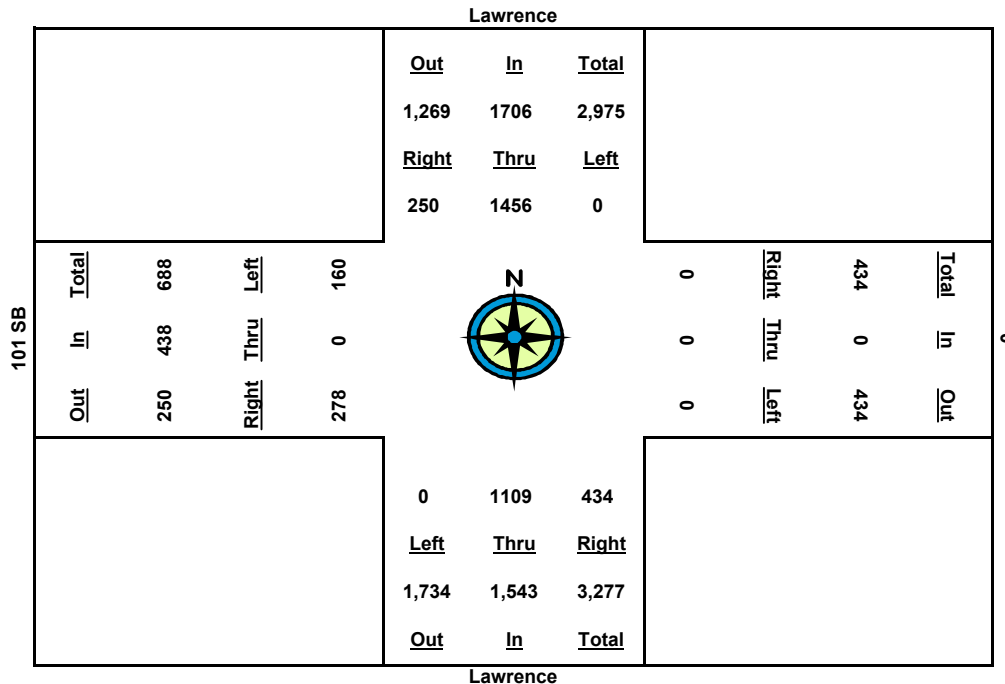
Phone 408-826-9673 Fax 408-877-1625

Date: 7/20/08
 Counter: Antonio & Huy
 Intersection Name: Lawrence & 101 SB
 Weather: Clear
 City: Santa Clara

Start Time	Lawrence				Lawrence				101 SB							
	North Approach		East Approach		South Approach		West Approach		South Approach		West Approach					
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total				
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	52	273	0	325	0	0	0	0	69	169	0	238	37	0	27	64
11:30	99	531	0	630	0	0	0	0	160	449	0	609	100	0	62	162
11:45	165	880	0	1,045	0	0	0	0	250	753	0	1,003	173	0	99	272
12:00	224	1,234	0	1,458	0	0	0	0	377	1,332	0	1,709	268	0	147	415
12:15	299	1,623	0	1,922	0	0	0	0	489	1,288	0	1,777	305	0	180	485
12:30	349	1,987	0	2,336	0	0	0	0	594	1,558	0	2,152	378	0	222	600
12:45	410	2,343	0	2,753	0	0	0	0	704	1,835	0	2,539	446	0	251	697
1:00	480	2,746	0	3,226	0	0	0	0	817	2,105	0	2,922	519	0	304	823

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
11:00 - 12:00	224	1,234	0	1,458	0	0	0	0	377	1,332	0	1,709	268	0	147	415	3,582
11:15 - 12:15	247	1,350	0	1,597	0	0	0	0	420	1,119	0	1,539	268	0	153	421	3,557
11:30 - 12:30	250	1,456	0	1,706	0	0	0	0	434	1,109	0	1,543	278	0	160	438	3,687
11:45 - 12:45	245	1,463	0	1,708	0	0	0	0	454	1,082	0	1,536	273	0	152	425	3,669
12:00 - 1:00	256	1,512	0	1,768	0	0	0	0	440	773	0	1,213	251	0	157	408	3,389
Peak Volumes:	250	1,456	0	1,706	0	0	0	0	434	1,109	0	1,543	278	0	160	438	3,687

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	0	1,109	434	0	1,456	250	160	0	278	0	0	0



AM Peak-Hour Volume Count Worksheet

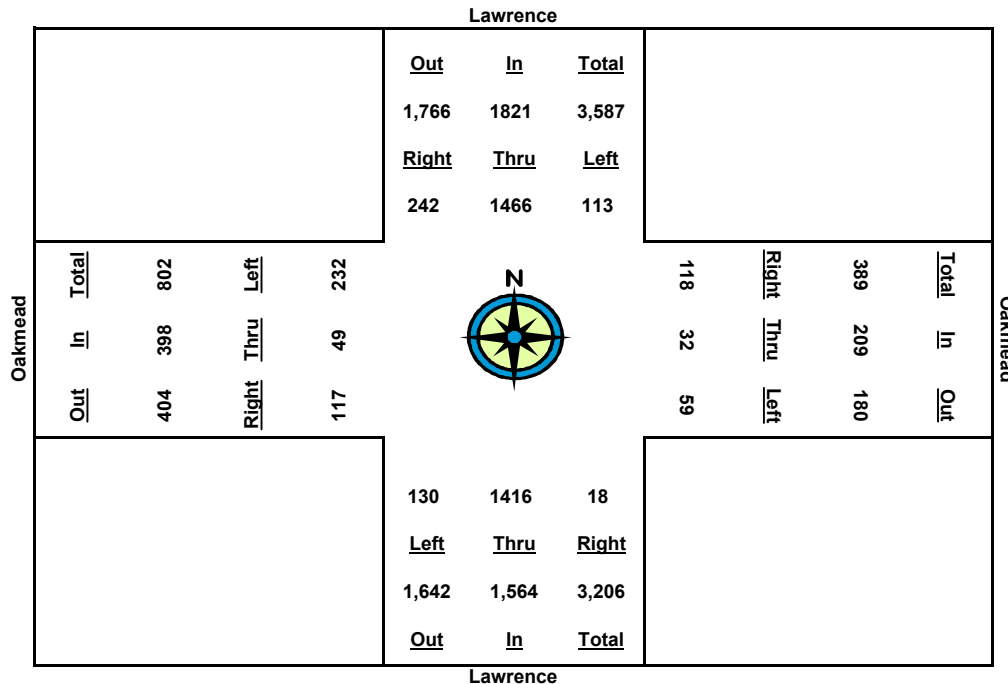
AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 7/20/08
 Counter: Logan & Jane
 Intersection Name: Lawrence & Oakmead
 Weather: Clear
 City: Santa Calra

Start Time	Lawrence				Oakmead				Lawrence				Oakmead			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	15	90	5	110	13	0	5	18	3	117	14	134	4	2	18	24
11:30	74	348	39	461	53	11	18	82	7	442	51	500	14	14	81	109
11:45	136	686	65	887	87	25	28	140	14	735	67	816	46	24	156	226
12:00	207	1,122	98	1,427	117	34	49	200	20	1,134	103	1,257	79	33	216	328
12:15	258	1,384	119	1,761	146	42	63	251	25	1,404	121	1,550	101	42	274	417
12:30	318	1,759	143	2,220	178	48	74	300	26	1,751	151	1,928	133	57	350	540
12:45	378	2,152	178	2,708	205	57	87	349	32	2,151	197	2,380	163	73	388	624
1:00	448	2,506	205	3,159	242	65	102	409	32	2,480	235	2,747	189	80	441	710

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
11:00 - 12:00	207	1,122	98	1,427	117	34	49	200	20	1,134	103	1,257	79	33	216	328	3,212
11:15 - 12:15	243	1,294	114	1,651	133	42	58	233	22	1,287	107	1,416	97	40	256	393	3,693
11:30 - 12:30	244	1,411	104	1,759	125	37	56	218	19	1,309	100	1,428	119	43	269	431	3,836
11:45 - 12:45	242	1,466	113	1,821	118	32	59	209	18	1,416	130	1,564	117	49	232	398	3,992
12:00 - 1:00	241	1,384	107	1,732	125	31	53	209	12	1,346	132	1,490	110	47	225	382	3,813
Peak Volumes:	242	1,466	113	1,821	118	32	59	209	18	1,416	130	1,564	117	49	232	398	3,992

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	130	1,416	18	113	1,466	242	232	49	117	59	32	118



AM Peak-Hour Volume Count Worksheet

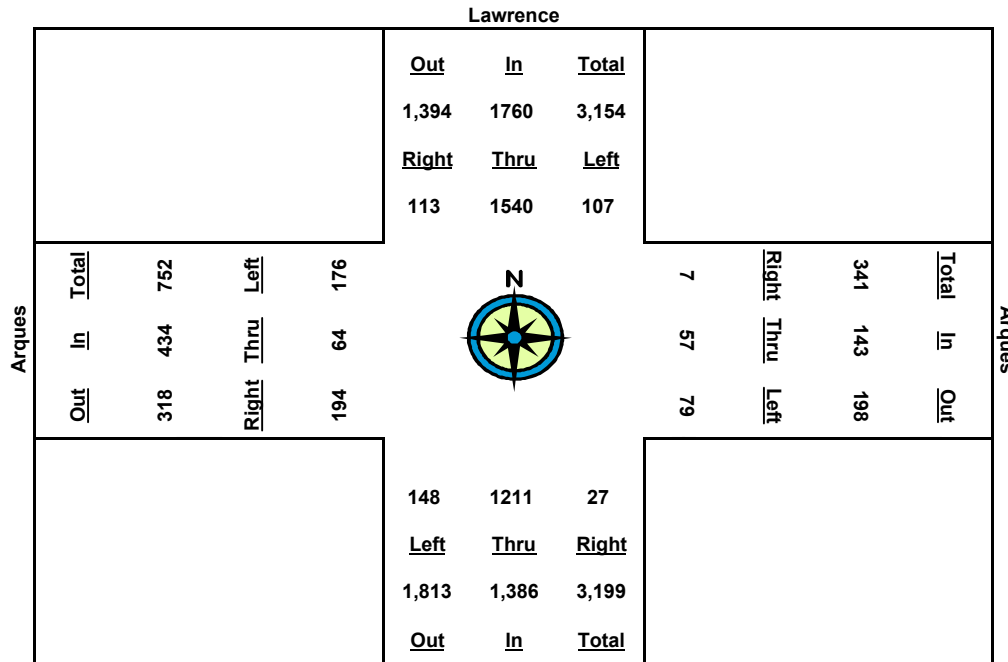
AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 7/20/08
 Counter: Irene and Byron
 Intersection Name: Lawrence & Arques
 Weather: Clear
 City: Santa Clara

Start Time	Lawrence				Arques				Lawrence				Arques			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	20	237	21	278	12	11	21	44	12	325	58	395	15	2	28	45
11:30	44	513	36	593	16	23	39	78	23	607	98	728	46	12	63	121
11:45	76	805	60	941	18	34	72	124	32	1,013	149	1,194	93	17	98	208
12:00	104	1,213	87	1,404	19	49	88	156	38	1,253	177	1,468	130	26	117	273
12:15	132	1,523	110	1,765	21	63	110	194	45	1,543	216	1,804	184	44	156	384
12:30	159	1,925	139	2,223	22	77	133	232	53	1,909	271	2,233	238	60	213	511
12:45	189	2,345	167	2,701	25	91	151	267	59	2,224	297	2,580	287	81	274	642
1:00	189	2,691	221	3,101	26	109	174	309	61	2,472	330	2,863	314	83	319	716

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
11:00 - 12:00	104	1,213	87	1,404	19	49	88	156	38	1,253	177	1,468	130	26	117	273	3,301
11:15 - 12:15	112	1,286	89	1,487	9	52	89	150	33	1,218	158	1,409	169	42	128	339	3,385
11:30 - 12:30	115	1,412	103	1,630	6	54	94	154	30	1,302	173	1,505	192	48	150	390	3,679
11:45 - 12:45	113	1,540	107	1,760	7	57	79	143	27	1,211	148	1,386	194	64	176	434	3,723
12:00 - 1:00	85	1,478	134	1,697	7	60	86	153	23	1,219	153	1,395	184	57	202	443	3,688
Peak Volumes:	113	1,540	107	1,760	7	57	79	143	27	1,211	148	1,386	194	64	176	434	3,723

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	148	1,211	27	107	1,540	113	176	64	194	79	57	7



AM Peak-Hour Volume Count Worksheet

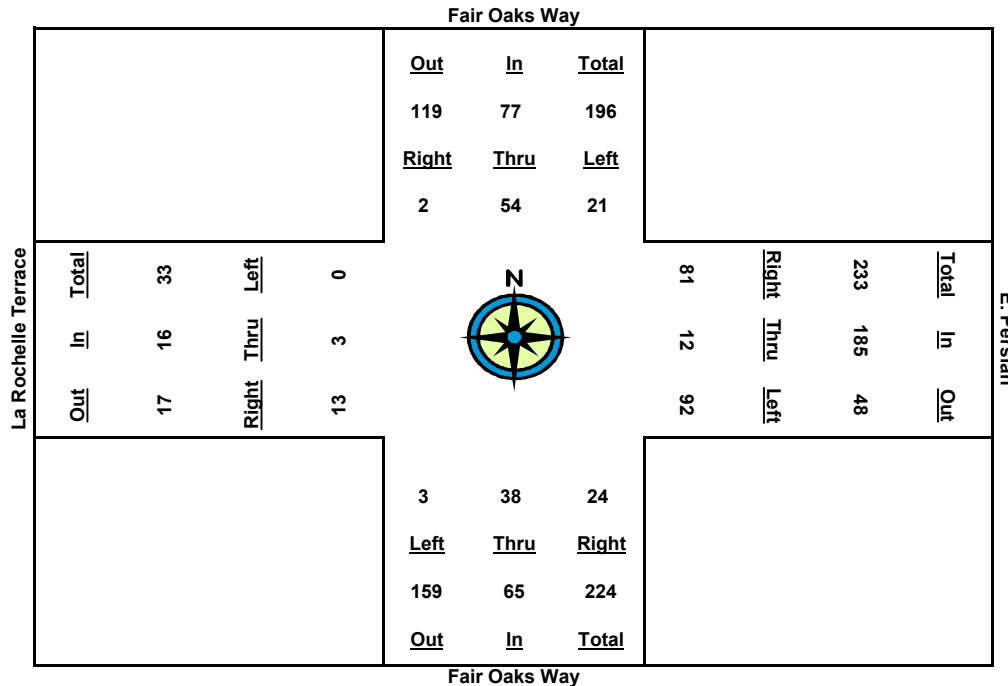
AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 7/13/08
 Counter: Patti and Janea
 Intersection Name: Fair Oaks Way & La Rochelle Terrace/E. Persian
 Weather: Clear
 City: Sunnyvale

Start Time	Fair Oaks Way				E. Persian				Fair Oaks Way				La Rochelle Terrace			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	2	20	4	26	7	2	10	19	8	4	1	13	2	3	1	6
11:30	4	35	12	51	20	3	26	49	18	13	2	33	2	3	1	6
11:45	5	44	18	67	27	5	44	76	19	18	3	40	5	4	1	10
12:00	5	55	28	88	36	9	59	104	21	19	3	43	9	5	1	15
12:15	6	67	35	108	52	12	84	148	27	29	3	59	14	7	1	22
12:30	6	86	39	131	73	17	107	197	32	39	4	75	19	8	1	28
12:45	6	98	43	147	92	20	128	240	38	44	4	86	21	8	1	30
1:00	7	109	49	165	117	21	151	289	45	57	6	108	22	8	1	31

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
11:00 - 12:00	5	55	28	88	36	9	59	104	21	19	3	43	9	5	1	15	250
11:15 - 12:15	4	47	31	82	45	10	74	129	19	25	2	46	12	4	0	16	273
11:30 - 12:30	2	51	27	80	53	14	81	148	14	26	2	42	17	5	0	22	292
11:45 - 12:45	1	54	25	80	65	15	84	164	19	26	1	46	16	4	0	20	310
12:00 - 1:00	2	54	21	77	81	12	92	185	24	38	3	65	13	3	0	16	343
Peak Volumes:	2	54	21	77	81	12	92	185	24	38	3	65	13	3	0	16	343

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	3	38	24	21	54	2	0	3	13	92	12	81



AM Peak-Hour Volume Count Worksheet

AUTO-CENSUS

Traffic Monitoring and Analysis

870 Castlewood Dr. #1

Los Gatos, CA 95032

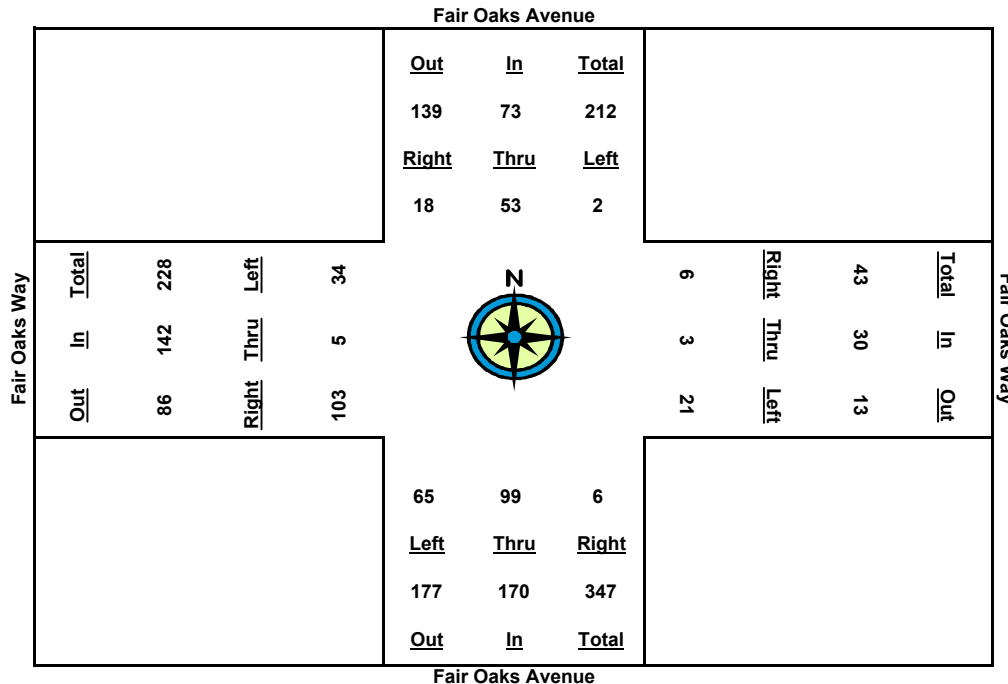
Phone 408-826-9673 Fax 408-877-1625

Date: 7/13/08
 Counter: Irene and Michael S.
 Intersection Name: Fair Oaks Avenue and Fair Oaks Way
 Weather: Clear
 City: Sunnyvale

Start Time	Fair Oaks Avenue				Fair Oaks Way				Fair Oaks Avenue				Fair Oaks Way			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	7	14	0	21	2	1	5	8	2	26	12	40	25	0	9	34
11:30	14	26	1	41	3	2	10	15	3	48	31	82	58	2	17	77
11:45	16	41	1	58	5	2	17	24	4	70	39	113	76	2	24	102
12:00	18	53	2	73	6	3	21	30	6	99	65	170	103	5	34	142
12:15	20	65	2	87	6	5	25	36	8	115	79	202	133	6	45	184
12:30	21	76	2	99	9	6	31	46	10	130	89	229	167	7	59	233
12:45	23	86	3	112	10	8	40	58	11	145	99	255	192	8	64	264
1:00	25	98	4	127	10	10	42	62	14	161	116	291	222	8	70	300

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
11:00 - 12:00	18	53	2	73	6	3	21	30	6	99	65	170	103	5	34	142	415
11:15 - 12:15	13	51	2	66	4	4	20	28	6	89	67	162	108	6	36	150	406
11:30 - 12:30	7	50	1	58	6	4	21	31	7	82	58	147	109	5	42	156	392
11:45 - 12:45	7	45	2	54	5	6	23	34	7	75	60	142	116	6	40	162	392
12:00 - 1:00	7	45	2	54	4	7	21	32	8	62	51	121	119	3	36	158	365
Peak Volumes:	18	53	2	73	6	3	21	30	6	99	65	170	103	5	34	142	415

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	65	99	6	2	53	18	34	5	103	21	3	6



AM Peak-Hour Volume Count Worksheet

AUTO-CENSUS

Traffic Monitoring and Analysis

870 Castlewood Dr. #1

Los Gatos, CA 95032

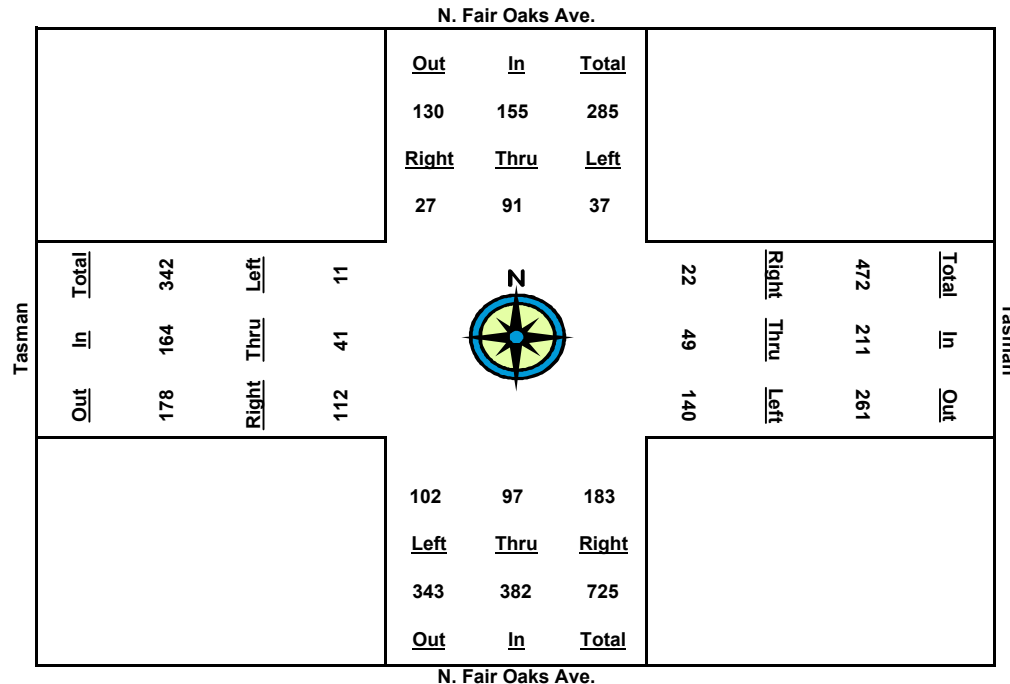
Phone 408-826-9673 Fax 408-877-1625

Date: 7/13/08
 Counter: Alvan and Ngoc
 Intersection Name: N. Fair Oaks Avenue and Tasman
 Weather: Clear
 City: Sunnyvale

Start Time	N. Fair Oaks Ave.				Tasman				N. Fair Oaks Ave.				Tasman			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	5	21	11	37	2	5	24	31	23	33	18	74	22	12	6	40
11:30	8	46	26	80	5	22	54	81	58	64	45	167	51	19	9	79
11:45	14	67	35	116	11	28	82	121	104	87	69	260	72	37	14	123
12:00	20	92	42	154	16	34	118	168	162	114	98	374	95	50	18	163
12:15	27	111	52	190	21	45	154	220	201	146	124	471	123	56	20	199
12:30	32	137	62	231	29	59	195	283	248	161	148	557	146	65	20	231
12:45	41	158	72	271	33	77	222	332	287	184	171	642	184	78	25	287
1:00	46	178	76	300	39	85	271	395	337	205	186	728	214	89	31	334

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
11:00 - 12:00	20	92	42	154	16	34	118	168	162	114	98	374	95	50	18	163	859
11:15 - 12:15	22	90	41	153	19	40	130	189	178	113	106	397	101	44	14	159	898
11:30 - 12:30	24	91	36	151	24	37	141	202	190	97	103	390	95	46	11	152	895
11:45 - 12:45	27	91	37	155	22	49	140	211	183	97	102	382	112	41	11	164	912
12:00 - 1:00	26	86	34	146	23	51	153	227	175	91	88	354	119	39	13	171	898
Peak Volumes:	27	91	37	155	22	49	140	211	183	97	102	382	112	41	11	164	912

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	102	97	183	37	91	27	11	41	112	140	49	22



AM Peak-Hour Volume Count Worksheet

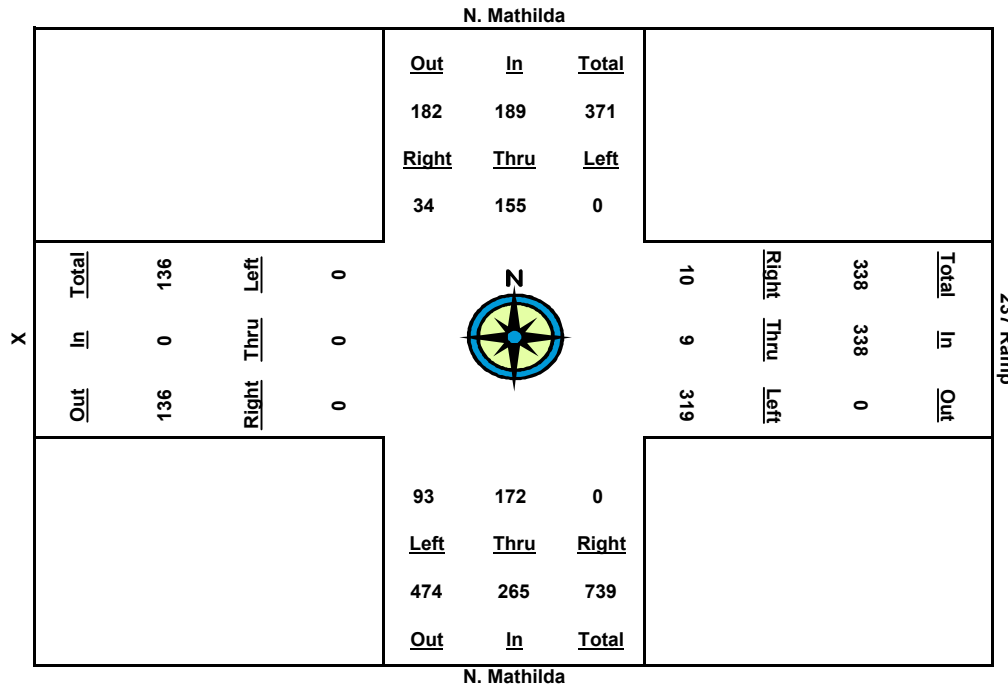
AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 7/13/08
 Counter: Michael and Cedric
 Intersection Name: N. Mathilda and 237 WB Ramps (North Side)
 Weather: Clear
 City: Santa Clara

Start Time	N. Mathilda				237 Ramp				N. Mathilda				X			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	6	33	0	39	3	2	65	70	0	22	15	37	0	0	0	0
11:30	16	64	0	80	11	4	125	140	0	58	32	90	0	0	0	0
11:45	20	86	0	106	16	5	188	209	0	104	52	156	0	0	0	0
12:00	32	113	0	145	19	7	246	272	0	144	72	216	0	0	0	0
12:15	39	153	0	192	22	10	332	364	0	185	100	285	0	0	0	0
12:30	48	205	0	253	23	13	417	453	0	218	124	342	0	0	0	0
12:45	55	237	0	292	27	15	491	533	0	271	142	413	0	0	0	0
1:00	66	268	0	334	29	16	565	610	0	316	165	481	0	0	0	0

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
11:00 - 12:00	32	113	0	145	19	7	246	272	0	144	72	216	0	0	0	0	633
11:15 - 12:15	33	120	0	153	19	8	267	294	0	163	85	248	0	0	0	0	695
11:30 - 12:30	32	141	0	173	12	9	292	313	0	160	92	252	0	0	0	0	738
11:45 - 12:45	35	151	0	186	11	10	303	324	0	167	90	257	0	0	0	0	767
12:00 - 1:00	34	155	0	189	10	9	319	338	0	172	93	265	0	0	0	0	792
Peak Volumes:	34	155	0	189	10	9	319	338	0	172	93	265	0	0	0	0	792

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	93	172	0	0	155	34	0	0	0	319	9	10



AM Peak-Hour Volume Count Worksheet

AUTO-CENSUS

Traffic Monitoring and Analysis

870 Castlewood Dr. #1

Los Gatos, CA 95032

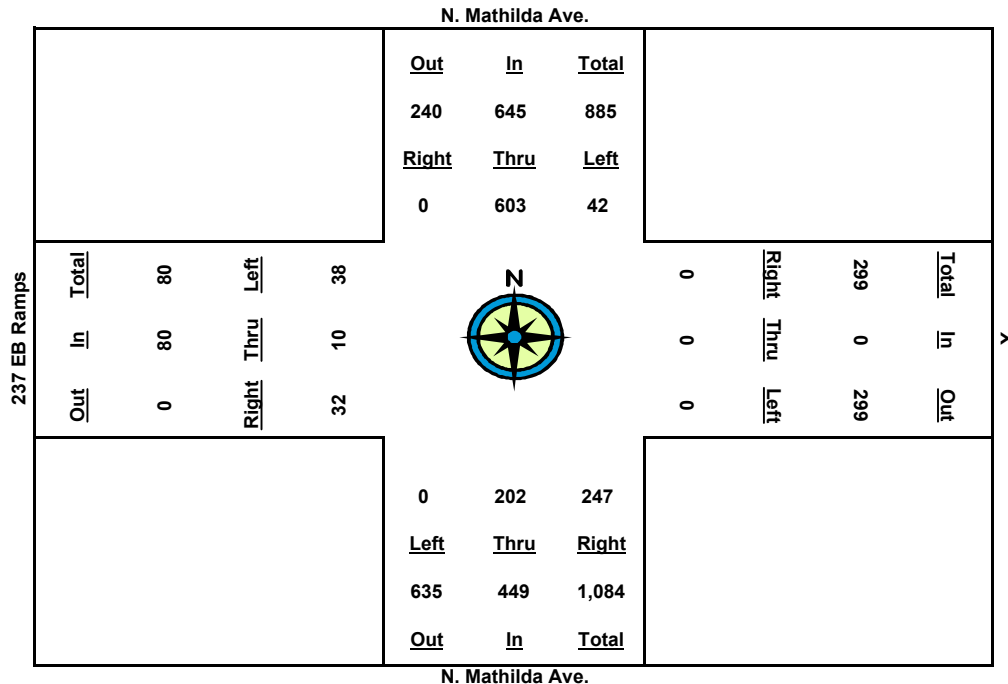
Phone 408-826-9673 Fax 408-877-1625

Date: 7/13/08
 Counter: Claimee and Dianne
 Intersection Name: N. Mathilda and 237 EB Ramps
 Weather: Clear
 City: Santa Clara

Start Time	N. Mathilda Ave.				X				N. Mathilda Ave.				237 EB Ramps			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	0	111	4	115	0	0	0	0	38	20	0	58	11	2	9	22
11:30	0	194	14	208	0	0	0	0	109	64	0	173	20	5	13	38
11:45	0	282	25	307	0	0	0	0	161	116	0	277	32	8	23	63
12:00	0	400	37	437	0	0	0	0	234	162	0	396	39	8	31	78
12:15	0	550	43	593	0	0	0	0	302	219	0	521	48	10	36	94
12:30	0	756	55	811	0	0	0	0	367	265	0	632	57	16	46	119
12:45	0	870	61	931	0	0	0	0	422	318	0	740	63	17	58	138
1:00	0	1,003	79	1,082	0	0	0	0	481	364	0	845	71	18	69	158

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
11:00 - 12:00	0	400	37	437	0	0	0	0	234	162	0	396	39	8	31	78	911
11:15 - 12:15	0	439	39	478	0	0	0	0	264	199	0	463	37	8	27	72	1,013
11:30 - 12:30	0	562	41	603	0	0	0	0	258	201	0	459	37	11	33	81	1,143
11:45 - 12:45	0	588	36	624	0	0	0	0	261	202	0	463	31	9	35	75	1,162
12:00 - 1:00	0	603	42	645	0	0	0	0	247	202	0	449	32	10	38	80	1,174
Peak Volumes:	0	603	42	645	0	0	0	0	247	202	0	449	32	10	38	80	1,174

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	0	202	247	42	603	0	38	10	32	0	0	0



AM Peak-Hour Volume Count Worksheet

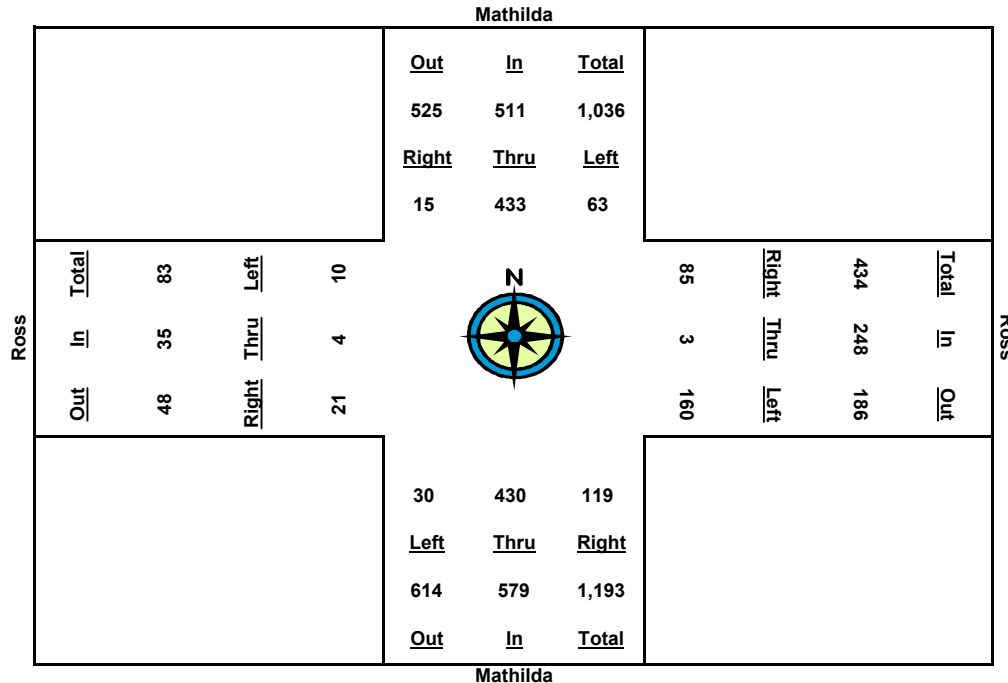
AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 7/13/08
 Counter: Joy and Jess
 Intersection Name: Mathilda and Ross
 Weather: Clear
 City: Santa Clara

Start Time	Mathilda				Ross				Mathilda				Ross			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	3	80	14	97	11	0	40	51	30	80	3	113	7	0	2	9
11:30	6	165	22	193	23	0	70	93	47	179	9	235	9	0	5	14
11:45	8	239	33	280	41	1	99	141	80	272	15	367	10	0	9	19
12:00	12	316	44	372	61	2	133	196	102	382	23	507	18	1	15	34
12:15	17	428	57	502	82	2	176	260	140	500	33	673	22	1	18	41
12:30	19	548	71	638	108	2	209	319	170	599	38	807	28	2	20	50
12:45	23	628	87	738	126	5	237	368	189	705	47	941	31	4	25	60
1:00	27	749	107	883	146	5	293	444	221	812	53	1,086	39	5	25	69

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
11:00 - 12:00	12	316	44	372	61	2	133	196	102	382	23	507	18	1	15	34	1,109
11:15 - 12:15	14	348	43	405	71	2	136	209	110	420	30	560	15	1	16	32	1,206
11:30 - 12:30	13	383	49	445	85	2	139	226	123	420	29	572	19	2	15	36	1,279
11:45 - 12:45	15	389	54	458	85	4	138	227	109	433	32	574	21	4	16	41	1,300
12:00 - 1:00	15	433	63	511	85	3	160	248	119	430	30	579	21	4	10	35	1,373
Peak Volumes:	15	433	63	511	85	3	160	248	119	430	30	579	21	4	10	35	1,373

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	30	430	119	63	433	15	10	4	21	160	3	85



AM Peak-Hour Volume Count Worksheet

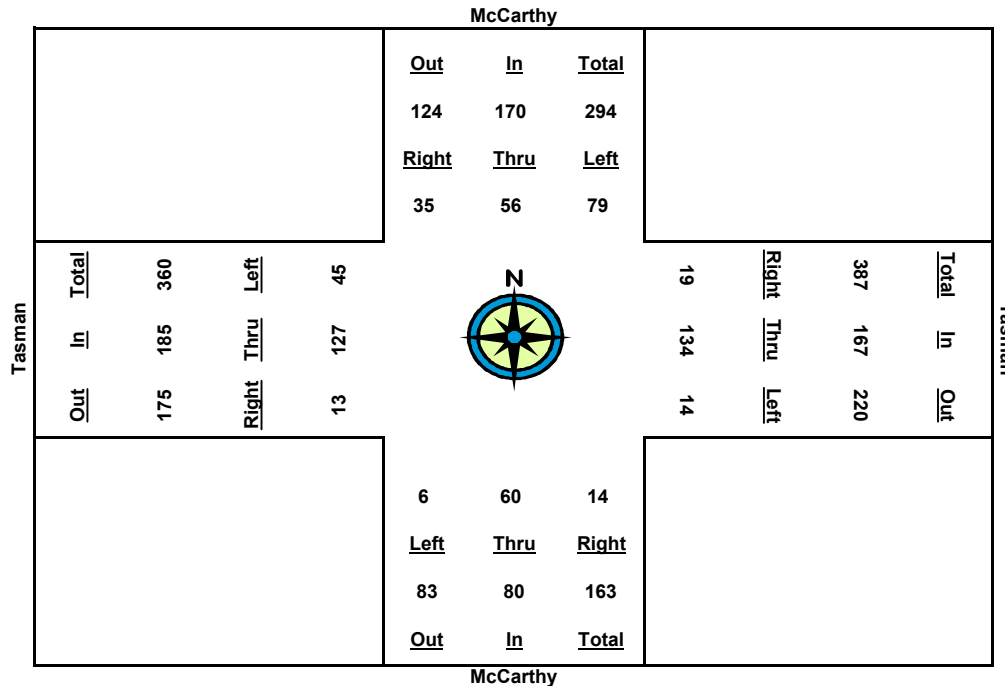
AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 6/29/08
 Counter: JR and Michael
 Intersection Name: Tasman and McCarthy
 Weather: Clear
 City: Santa Clara

Start Time	McCarthy				Tasman				McCarthy				Tasman			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	10	11	12	33	2	27	1	30	2	23	2	27	2	25	14	41
11:30	18	20	28	66	5	52	4	61	4	36	2	42	2	55	20	77
11:45	27	33	45	105	6	73	7	86	6	42	5	53	5	87	31	123
12:00	46	41	67	154	11	98	8	117	11	55	6	72	8	118	44	170
12:15	54	50	88	192	11	128	10	149	15	68	8	91	14	160	56	230
12:30	64	64	104	232	12	156	13	181	19	83	8	110	14	190	67	271
12:45	73	78	127	278	16	193	18	227	21	104	12	137	19	217	79	315
1:00	81	97	146	324	30	232	22	284	25	115	12	152	21	245	89	355

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
11:00 - 12:00	46	41	67	154	11	98	8	117	11	55	6	72	8	118	44	170	513
11:15 - 12:15	44	39	76	159	9	101	9	119	13	45	6	64	12	135	42	189	531
11:30 - 12:30	46	44	76	166	7	104	9	120	15	47	6	68	12	135	47	194	548
11:45 - 12:45	46	45	82	173	10	120	11	141	15	62	7	84	14	130	48	192	590
12:00 - 1:00	35	56	79	170	19	134	14	167	14	60	6	80	13	127	45	185	602
Peak Volumes:	35	56	79	170	19	134	14	167	14	60	6	80	13	127	45	185	602

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	6	60	14	79	56	35	45	127	13	14	134	19



AM Peak-Hour Volume Count Worksheet

AUTO-CENSUS

Traffic Monitoring and Analysis

870 Castlewood Dr. #1

Los Gatos, CA 95032

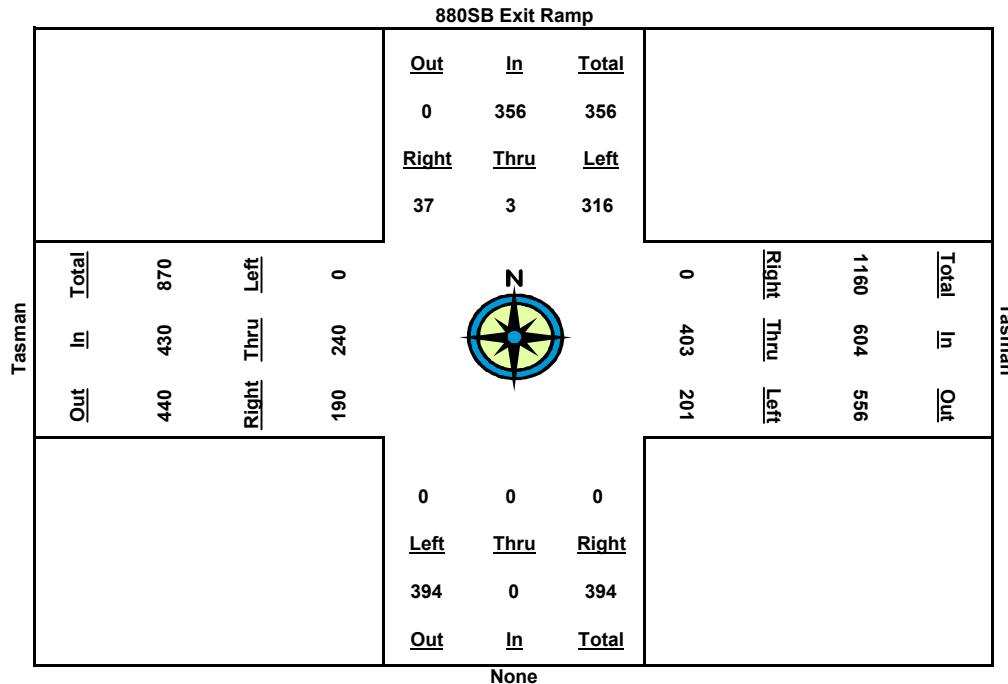
Phone 408-826-9673 Fax 408-877-1625

Date: 6/29/08
 Counter: Alvan and Huy
 Intersection Name: Tasman and 880SB Ramps
 Weather: Clear
 City: Santa Clara

Start Time	880SB Exit Ramp				Tasman				None				Tasman			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	8	2	60	70	0	95	33	128	0	0	0	0	42	42	0	84
11:30	13	2	100	115	0	198	62	260	0	0	0	0	85	96	0	181
11:45	20	3	170	193	0	280	110	390	0	0	0	0	135	145	0	280
12:00	28	4	228	260	0	390	143	533	0	0	0	0	182	211	0	393
12:15	36	6	287	329	0	500	179	679	0	0	0	0	230	283	0	513
12:30	44	6	365	415	0	600	229	829	0	0	0	0	284	340	0	624
12:45	58	6	456	520	0	705	277	982	0	0	0	0	338	398	0	736
1:00	65	7	544	616	0	793	344	1,137	0	0	0	0	372	451	0	823

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
11:00 - 12:00	28	4	228	260	0	390	143	533	0	0	0	0	182	211	0	393	1,186
11:15 - 12:15	28	4	227	259	0	405	146	551	0	0	0	0	188	241	0	429	1,239
11:30 - 12:30	31	4	265	300	0	402	167	569	0	0	0	0	199	244	0	443	1,312
11:45 - 12:45	38	3	286	327	0	425	167	592	0	0	0	0	203	253	0	456	1,375
12:00 - 1:00	37	3	316	356	0	403	201	604	0	0	0	0	190	240	0	430	1,390
Peak Volumes:	37	3	316	356	0	403	201	604	0	0	0	0	190	240	0	430	1,390

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	0	0	0	316	3	37	0	240	190	201	403	0



AM Peak-Hour Volume Count Worksheet

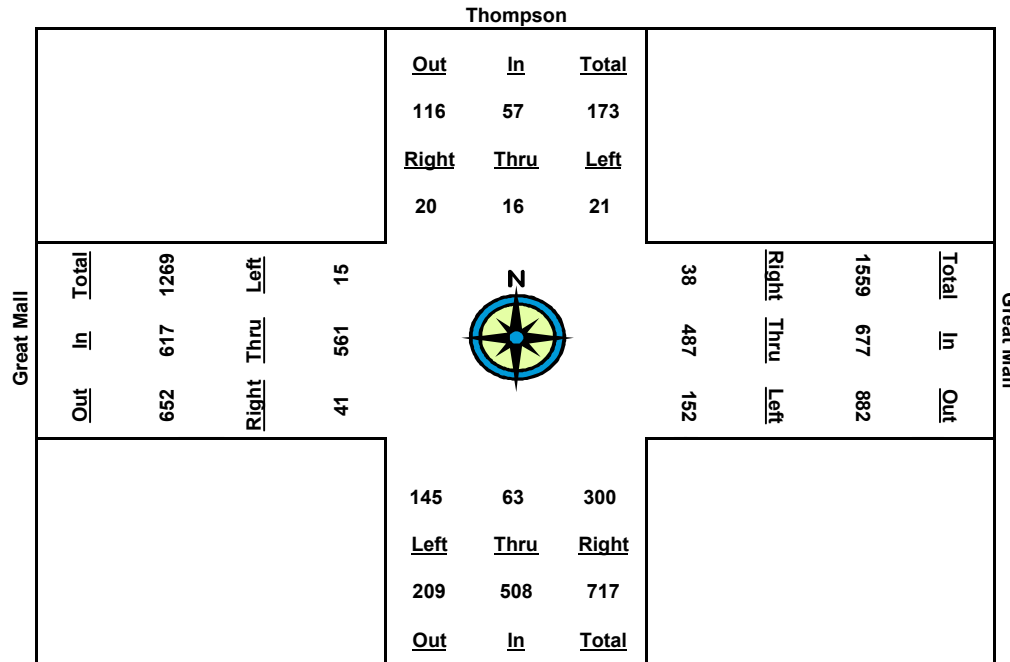
AUTO-CENSUS
Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 8/24/08
 Counter: Alvan and Huy
 Intersection Name: 880NB and Great Mall
 Weather: Clear
 City: Milpitas

Start Time	Thompson				Great Mall				880NB				Great Mall			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	5	3	7	15	9	81	30	120	55	5	38	98	1	129	5	135
11:30	15	4	17	36	18	186	47	251	115	17	78	210	10	220	7	237
11:45	27	6	23	56	23	294	76	393	182	23	113	318	14	318	12	344
12:00	32	11	24	67	35	426	105	566	255	31	149	435	25	458	16	499
12:15	37	13	29	79	43	554	142	739	339	41	182	562	35	596	17	648
12:30	41	17	36	94	51	667	182	900	401	49	220	670	47	744	25	816
12:45	44	23	41	108	59	788	217	1,064	478	75	252	805	59	899	29	987
1:00	52	27	45	124	73	913	257	1,243	555	94	294	943	66	1,019	31	1,116

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
11:00 - 12:00	32	11	24	67	35	426	105	566	255	31	149	435	25	458	16	499	1,567
11:15 - 12:15	32	10	22	64	34	473	112	619	284	36	144	464	34	467	12	513	1,660
11:30 - 12:30	26	13	19	58	33	481	135	649	286	32	142	460	37	524	18	579	1,746
11:45 - 12:45	17	17	18	52	36	494	141	671	296	52	139	487	45	581	17	643	1,853
12:00 - 1:00	20	16	21	57	38	487	152	677	300	63	145	508	41	561	15	617	1,859
Peak Volumes:	20	16	21	57	38	487	152	677	300	63	145	508	41	561	15	617	1,859

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	145	63	300	21	16	20	15	561	41	152	487	38



Sunday 3-5 PM Counts

PM Peak-Hour Volume Count Worksheet

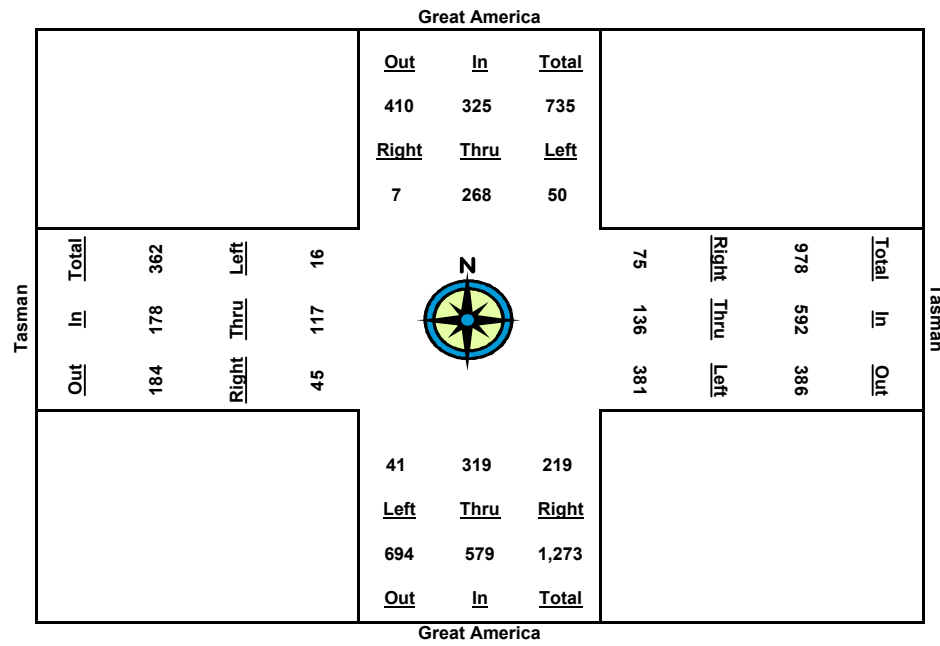
AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 8/10/08
 Counter: Janea and Antonio
 Intersection Name: Great America and Tasman
 Weather: Clear
 City: Santa Clara

Start Time	Great America				Tasman				Great America				Tasman			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:15	1	79	10	90	15	26	35	76	38	75	16	129	10	37	8	55
3:30	4	160	23	187	34	57	88	179	80	118	26	224	17	58	11	86
3:45	10	232	37	279	50	83	138	271	197	246	46	489	29	118	20	167
4:00	11	303	50	364	69	112	238	419	238	320	51	609	37	138	24	199
4:15	11	363	61	435	81	149	337	567	269	388	56	713	48	156	27	231
4:30	11	428	73	512	109	193	469	771	299	437	67	803	62	175	27	264
4:45	14	495	83	592	130	233	549	912	326	504	74	904	72	193	32	297
5:00	19	570	86	675	149	276	641	1,066	355	558	94	1,007	82	204	35	321
5:15	23	671	99	793	179	328	719	1,226	376	609	106	1,091	90	222	38	350
5:30	24	741	106	871	194	377	861	1,432	399	656	111	1,166	96	236	40	372
5:45	26	805	111	942	219	409	961	1,589	417	702	123	1,242	108	253	45	406
6:00	27	866	116	1,009	241	458	1,085	1,784	432	730	136	1,298	121	284	53	458

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
3:00-4:00	11	303	50	364	69	112	238	419	238	320	51	609	37	138	24	199	1,591
3:15-4:15	10	284	51	345	66	123	302	491	231	313	40	584	38	119	19	176	1,596
3:30-4:30	7	268	50	325	75	136	381	592	219	319	41	579	45	117	16	178	1,674
3:45-4:45	4	263	46	313	80	150	411	641	129	258	28	415	43	75	12	130	1,499
4:00 - 5:00	8	267	36	311	80	164	403	647	117	238	43	398	45	66	11	122	1,478
Peak Volumes:	7	268	50	325	75	136	381	592	219	319	41	579	45	117	16	178	1,674

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	41	319	219	50	268	7	16	117	45	381	136	75



PM Peak-Hour Volume Count Worksheet

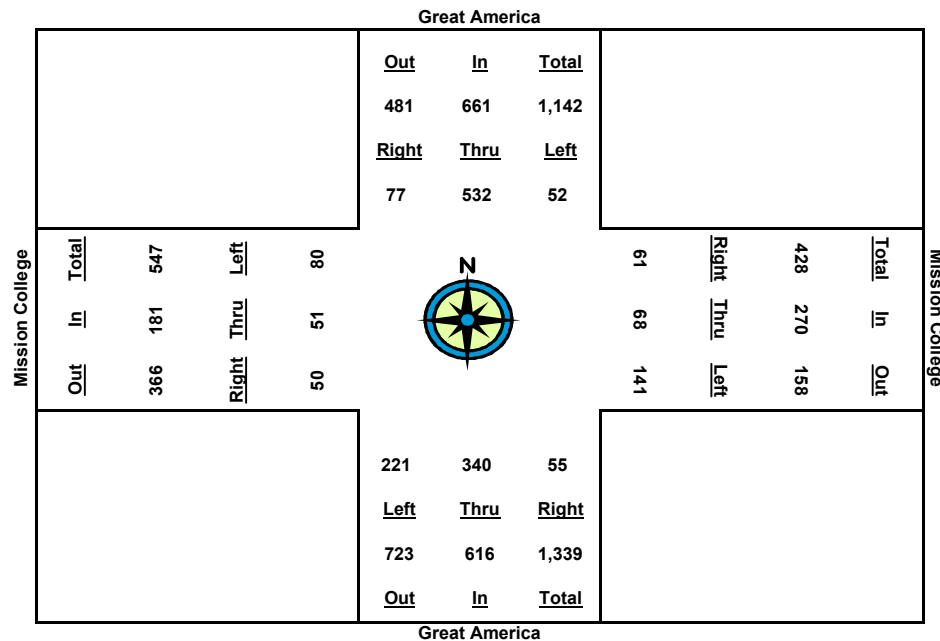
AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 8/17/08
 Counter: Patti and Huy
 Intersection Name: Great America and Mission College
 Weather: Clear
 City: Santa Clara

Start Time	Great America				Mission College				Great America				Mission College			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:15	17	126	11	154	20	17	39	76	11	95	67	173	15	13	21	49
3:30	38	253	25	316	32	30	72	134	30	177	112	319	34	27	44	105
3:45	55	403	37	495	49	48	106	203	46	252	167	465	43	38	64	145
4:00	77	532	52	661	61	68	141	270	55	340	221	616	50	51	80	181
4:15	100	644	62	806	78	85	189	352	60	425	289	774	66	65	113	244
4:30	117	757	73	947	85	99	218	402	67	487	378	932	76	93	129	298
4:45	136	860	83	1,079	98	127	266	491	72	558	454	1,084	82	107	143	332
5:00	163	991	99	1,253	114	152	310	576	75	604	537	1,216	98	133	161	392
5:15	177	1,170	126	1,473	129	171	356	656	82	666	594	1,342	104	145	187	436
5:30	200	1,296	143	1,639	147	184	412	743	85	703	647	1,435	124	157	197	478
5:45	217	1,436	167	1,820	158	215	473	846	88	741	719	1,548	138	182	216	536
6:00	238	1,590	188	2,016	178	224	518	920	97	793	770	1,660	149	204	242	595

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
3:00-4:00	77	532	52	661	61	68	141	270	55	340	221	616	50	51	80	181	1,728
3:15-4:15	83	518	51	652	58	68	150	276	49	330	222	601	51	52	92	195	1,724
3:30-4:30	79	504	48	631	53	69	146	268	37	310	266	613	42	66	85	193	1,705
3:45-4:45	81	457	46	584	49	79	160	288	26	306	287	619	39	69	79	187	1,678
4:00 - 5:00	86	459	47	592	53	84	169	306	20	264	316	600	48	82	81	211	1,709
Peak Volumes:	77	532	52	661	61	68	141	270	55	340	221	616	50	51	80	181	1,728

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	221	340	55	52	532	77	80	51	50	141	68	61



PM Peak-Hour Volume Count Worksheet

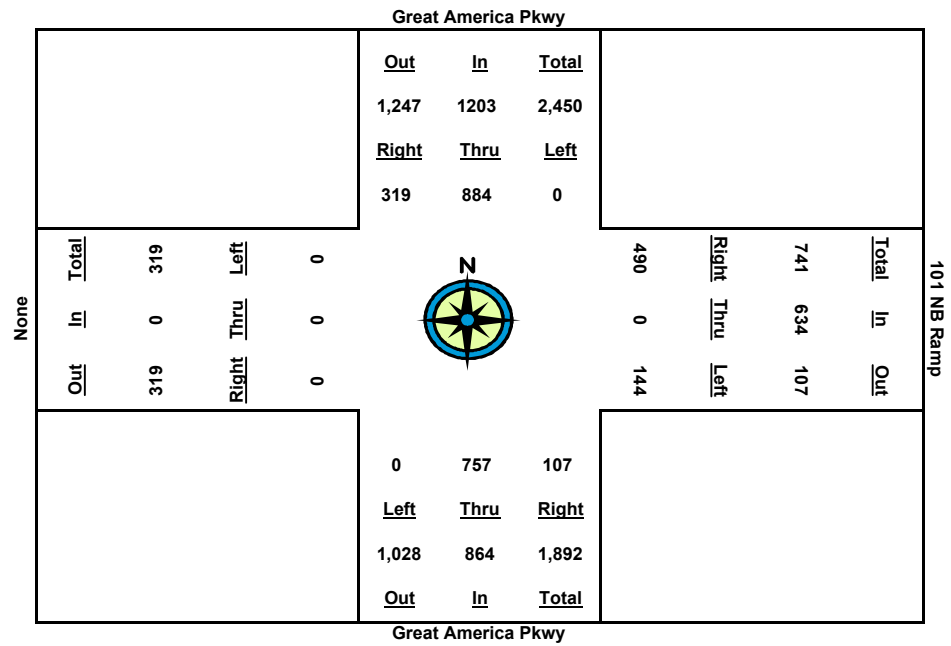
AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 7/20/08
 Counter: Patti and Sean
 Intersection Name: Great America Parkway and 101NB Ramps
 Weather: Clear
 City: Santa Clara

Start Time	Great America Pkwy				101 NB Ramp				Great America Pkwy				None			
	North Approach		East Approach		South Approach		West Approach		North Approach		East Approach		South Approach		West Approach	
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:15	48	148	0	196	48	0	21	69	14	117	0	131	0	0	0	0
3:30	112	373	0	485	147	0	47	194	20	208	0	228	0	0	0	0
3:45	161	525	0	686	246	0	86	332	39	325	0	364	0	0	0	0
4:00	221	742	0	963	370	0	142	512	54	496	0	550	0	0	0	0
4:15	301	946	0	1,247	477	0	186	663	77	653	0	730	0	0	0	0
4:30	399	1,213	0	1,612	604	0	219	823	103	862	0	965	0	0	0	0
4:45	451	1,407	0	1,858	696	0	255	951	128	1,041	0	1,169	0	0	0	0
5:00	540	1,626	0	2,166	860	0	286	1,146	161	1,253	0	1,414	0	0	0	0
5:15	618	1,862	0	2,480	990	0	326	1,316	178	1,391	0	1,569	0	0	0	0
5:30	698	2,067	0	2,765	1,087	0	382	1,469	205	1,537	0	1,742	0	0	0	0
5:45	755	2,249	0	3,004	1,164	0	413	1,577	228	1,679	0	1,907	0	0	0	0
6:00	809	2,386	0	3,195	1,234	0	438	1,672	261	1,807	0	2,068	0	0	0	0

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
3:00-4:00	221	742	0	963	370	0	142	512	54	496	0	550	0	0	0	0	2,025
3:15-4:15	253	798	0	1,051	429	0	165	594	63	536	0	599	0	0	0	0	2,244
3:30-4:30	287	840	0	1,127	457	0	172	629	83	654	0	737	0	0	0	0	2,493
3:45-4:45	290	882	0	1,172	450	0	169	619	89	716	0	805	0	0	0	0	2,596
4:00 - 5:00	319	884	0	1,203	490	0	144	634	107	757	0	864	0	0	0	0	2,701
Peak Volumes:	319	884	0	1,203	490	0	144	634	107	757	0	864	0	0	0	0	2,701

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	0	757	107	0	884	319	0	0	0	144	0	490



PM Peak-Hour Volume Count Worksheet

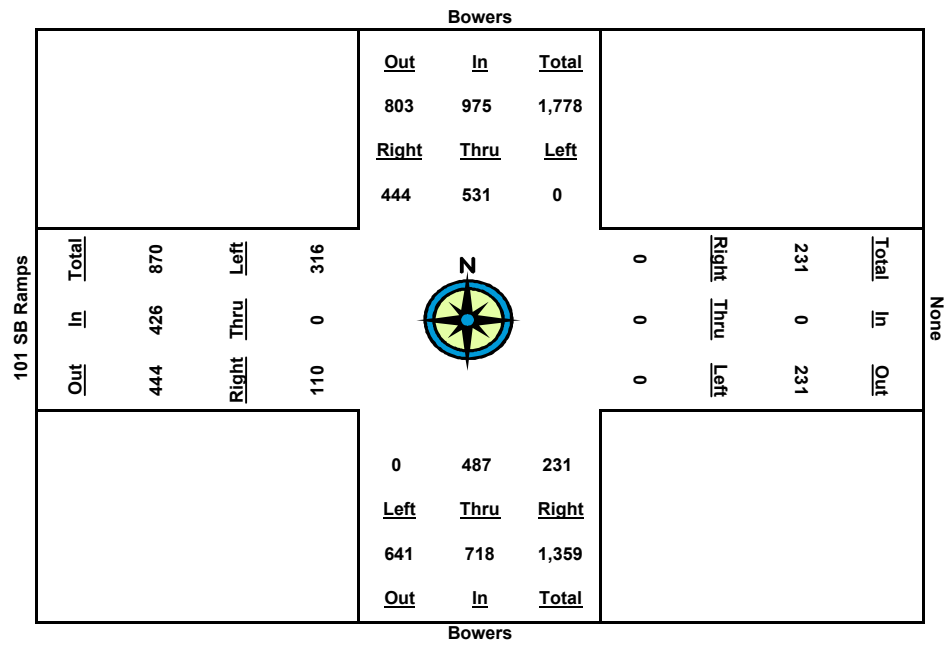
AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 7/20/08
 Counter: Ryan and Janea
 Intersection Name: Bowers and 101 SBRamps
 Weather: Clear
 City: Santa Clara

Start Time	Bowers				None				Bowers				101 SB Ramps			
	North Approach		East Approach		South Approach		West Approach		North Approach		East Approach		South Approach		West Approach	
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:15	26	75	0	101	0	0	0	0	23	96	0	119	18	0	58	76
3:30	80	182	0	262	0	0	0	0	85	214	0	299	57	0	149	206
3:45	197	384	0	581	0	0	0	0	117	305	0	422	74	0	216	290
4:00	274	545	0	819	0	0	0	0	164	393	0	557	101	0	292	393
4:15	390	688	0	1,078	0	0	0	0	229	512	0	741	136	0	371	507
4:30	435	876	0	1,311	0	0	0	0	281	628	0	909	157	0	461	618
4:45	519	1,003	0	1,522	0	0	0	0	348	763	0	1,111	190	0	537	727
5:00	718	1,076	0	1,794	0	0	0	0	395	880	0	1,275	211	0	608	819
5:15	825	1,155	0	1,980	0	0	0	0	438	1,027	0	1,465	233	0	682	915
5:30	861	1,307	0	2,168	0	0	0	0	484	1,131	0	1,615	263	0	761	1,024
5:45	1,002	1,444	0	2,446	0	0	0	0	542	1,230	0	1,772	295	0	845	1,140
6:00	1,152	1,558	0	2,710	0	0	0	0	580	1,324	0	1,904	316	0	918	1,234

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
3:00-4:00	274	545	0	819	0	0	0	0	164	393	0	557	101	0	292	393	1,769
3:15-4:15	364	613	0	977	0	0	0	0	206	416	0	622	118	0	313	431	2,030
3:30-4:30	355	694	0	1,049	0	0	0	0	196	414	0	610	100	0	312	412	2,071
3:45-4:45	322	619	0	941	0	0	0	0	231	458	0	689	116	0	321	437	2,067
4:00 - 5:00	444	531	0	975	0	0	0	0	231	487	0	718	110	0	316	426	2,119
Peak Volumes:	444	531	0	975	0	0	0	0	231	487	0	718	110	0	316	426	2,119

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	0	487	231	0	531	444	316	0	110	0	0	0



PM Peak-Hour Volume Count Worksheet

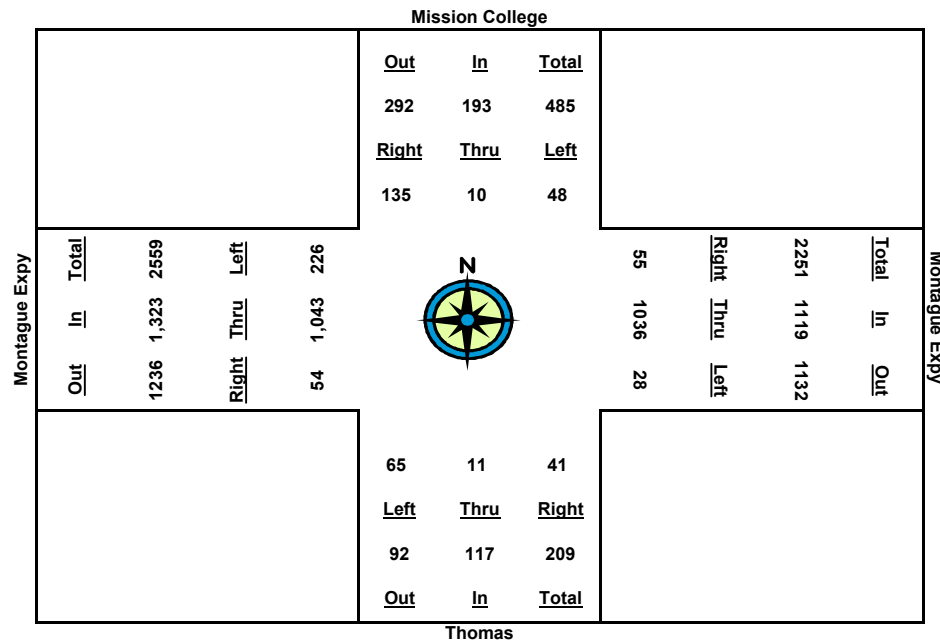
AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 8/3/08
 Counter: Joy and Jess
 Intersection Name: Mission College and Montague Expressway
 Weather: Clear
 City: Santa Clara

Start Time	Mission College				Montague Expy				Thomas				Montague Expy			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:15	31	1	10	42	14	336	9	359	9	2	16	27	9	241	52	302
3:30	75	3	25	103	22	571	14	607	26	5	33	64	21	520	112	653
3:45	99	8	34	141	37	810	25	872	38	9	53	100	41	775	175	991
4:00	135	10	48	193	55	1,036	28	1,119	41	11	65	117	54	1,043	226	1,323
4:15	163	13	64	240	62	1,263	35	1,360	48	14	78	140	63	1,282	265	1,610
4:30	198	16	81	295	79	1,497	41	1,617	49	17	91	157	80	1,571	311	1,962
4:45	227	21	96	344	94	1,743	51	1,888	52	23	105	180	97	1,817	353	2,267
5:00	249	23	113	385	125	1,995	58	2,178	60	24	122	206	119	2,079	412	2,610
5:15	268	32	121	421	138	2,219	62	2,419	71	29	139	239	132	2,317	458	2,907
5:30	284	34	142	460	152	2,461	65	2,678	79	33	157	269	144	2,579	513	3,236
5:45	303	37	156	496	159	2,689	71	2,919	79	35	168	282	152	2,840	593	3,585
6:00	332	43	172	547	172	2,936	72	3,180	81	36	181	298	165	3,097	657	3,919

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
3:00-4:00	135	10	48	193	55	1,036	28	1,119	41	11	65	117	54	1,043	226	1,323	2,752
3:15-4:15	132	12	54	198	48	927	26	1,001	39	12	62	113	54	1,041	213	1,308	2,620
3:30-4:30	123	13	56	192	57	926	27	1,010	23	12	58	93	59	1,051	199	1,309	2,604
3:45-4:45	128	13	62	203	57	933	26	1,016	14	14	52	80	56	1,042	178	1,276	2,575
4:00 - 5:00	114	13	65	192	70	959	30	1,059	19	13	57	89	65	1,036	186	1,287	2,627
Peak Volumes:	135	10	48	193	55	1,036	28	1,119	41	11	65	117	54	1,043	226	1,323	2,752

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	65	11	41	48	10	135	226	1,043	54	28	1,036	55



PM Peak-Hour Volume Count Worksheet

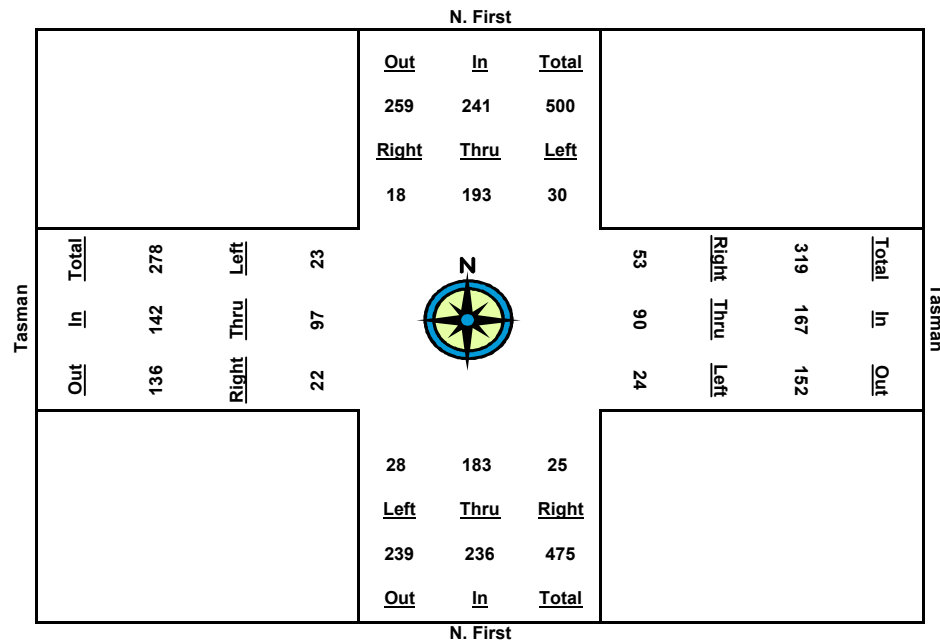
AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 6/29/08
 Counter: Logan & Jane
 Intersection Name: N. First & Tasman
 Weather: Clear
 City: Santa Clara

Start Time	N. First				Tasman				N. First				Tasman			
	North Approach		East Approach		South Approach		West Approach		North Approach		East Approach		South Approach		West Approach	
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:15	4	48	4	56	3	17	7	27	3	47	7	57	6	24	5	35
3:30	9	82	11	102	8	32	16	56	8	103	11	122	14	43	10	67
3:45	12	154	16	182	13	62	21	96	13	157	18	188	19	67	16	102
4:00	17	198	21	236	16	78	28	122	17	203	24	244	23	95	21	139
4:15	22	240	24	286	27	101	34	162	23	246	31	300	28	116	26	170
4:30	28	294	36	358	40	123	38	201	28	294	35	357	32	144	30	206
4:45	34	346	44	424	53	147	45	245	34	349	40	423	41	170	40	251
5:00	35	391	51	477	69	168	52	289	42	386	52	480	45	192	44	281
5:15	41	430	53	524	96	189	59	344	59	434	57	550	49	207	50	306
5:30	47	473	57	577	121	215	63	399	56	479	62	597	51	225	55	331
5:45	53	502	64	619	141	238	67	446	63	512	65	640	57	245	60	362
6:00	60	529	70	659	149	258	73	480	65	563	68	696	58	267	64	389

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
3:00-4:00	17	198	21	236	16	78	28	122	17	203	24	244	23	95	21	139	741
3:15-4:15	18	192	20	230	24	84	27	135	20	199	24	243	22	92	21	135	743
3:30-4:30	19	212	25	256	32	91	22	145	20	191	24	235	18	101	20	139	775
3:45-4:45	22	192	28	242	40	85	24	149	21	192	22	235	22	103	24	149	775
4:00 - 5:00	18	193	30	241	53	90	24	167	25	183	28	236	22	97	23	142	786
Peak Volumes:	18	193	30	241	53	90	24	167	25	183	28	236	22	97	23	142	786

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	28	183	25	30	193	18	23	97	22	24	90	53



PM Peak-Hour Volume Count Worksheet

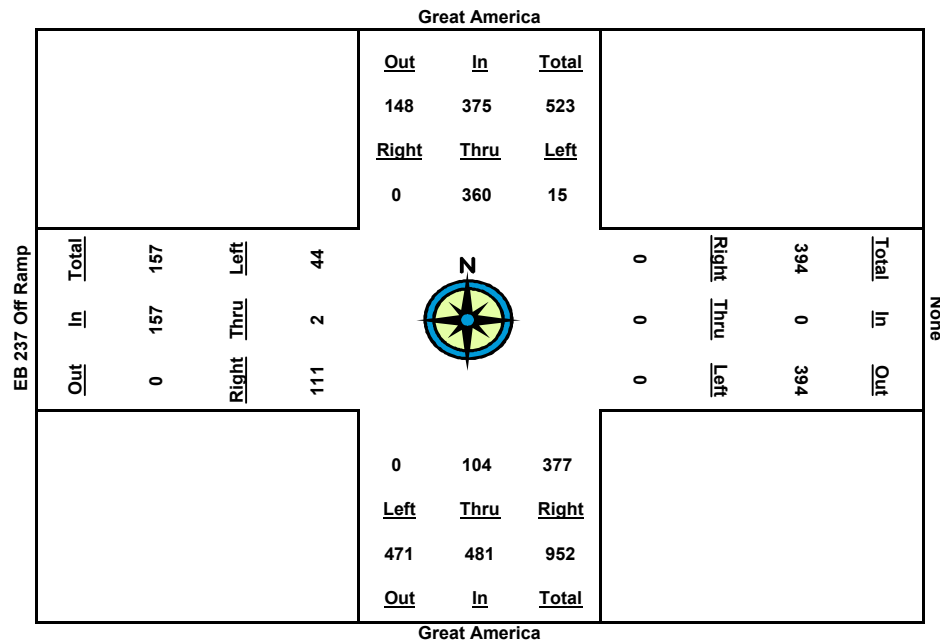
AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 8/3/08
 Counter: Ryan and Janea
 Intersection Name: Great America and EB 237 Ramps
 Weather: Clear
 City: Santa Clara

Start Time	Great America				None				Great America				EB 237 Off Ramp			
	North Approach				East Approach				South Approach				West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:15	0	118	2	120	0	0	0	0	78	21	0	99	18	0	16	34
3:30	0	209	9	218	0	0	0	0	147	44	0	191	38	0	34	72
3:45	0	348	12	360	0	0	0	0	204	58	0	262	65	1	43	109
4:00	0	408	15	423	0	0	0	0	294	79	0	373	94	2	50	146
4:15	0	496	21	517	0	0	0	0	390	107	0	497	115	2	64	181
4:30	0	569	24	593	0	0	0	0	524	148	0	672	149	2	78	229
4:45	0	642	31	673	0	0	0	0	590	172	0	762	160	2	88	250
5:00	0	722	35	757	0	0	0	0	708	200	0	908	174	3	94	271
5:15	0	799	41	840	0	0	0	0	848	254	0	1,102	186	3	105	294
5:30	0	887	45	932	0	0	0	0	940	268	0	1,208	200	4	113	317
5:45	0	962	50	1,012	0	0	0	0	1,026	308	0	1,334	209	4	117	330
6:00	0	998	51	1,049	0	0	0	0	1,125	339	0	1,464	221	4	127	352

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
3:00-4:00	0	408	15	423	0	0	0	0	294	79	0	373	94	2	50	146	942
3:15-4:15	0	378	19	397	0	0	0	0	312	86	0	398	97	2	48	147	942
3:30-4:30	0	360	15	375	0	0	0	0	377	104	0	481	111	2	44	157	1,013
3:45-4:45	0	294	19	313	0	0	0	0	386	114	0	500	95	1	45	141	954
4:00 - 5:00	0	314	20	334	0	0	0	0	414	121	0	535	80	1	44	125	994
Peak Volumes:	0	360	15	375	0	0	0	0	377	104	0	481	111	2	44	157	1,013

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	0	104	377	15	360	0	44	2	111	0	0	0



PM Peak-Hour Volume Count Worksheet

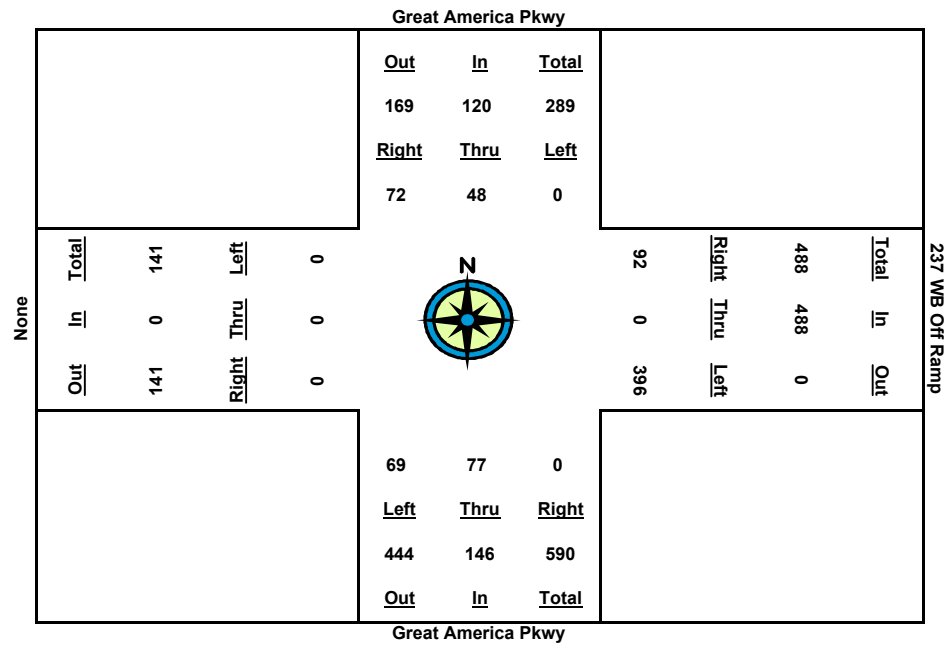
AUTO-CENSUS
 Traffic Monitoring and Analysis
 870 Castlewood Dr. #1
 Los Gatos, CA 95032
 Phone 408-826-9673 Fax 408-877-1625

Date: 8/3/08
 Counter: Patti and Sean S.
 Intersection Name: Great America Pkwy and WB 237 Off Ramps
 Weather: Clear
 City: Santa Clara

Start Time	Great America Pkwy				237 WB Off Ramp				Great America Pkwy				None			
	North Approach		East Approach		South Approach		West Approach		North Approach		East Approach		West Approach			
	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:15	23	15	0	38	26	0	110	136	0	20	18	38	0	0	0	0
3:30	41	29	0	70	52	0	209	261	0	47	39	86	0	0	0	0
3:45	60	37	0	97	72	0	317	389	0	65	54	119	0	0	0	0
4:00	72	48	0	120	92	0	396	488	0	77	69	146	0	0	0	0
4:15	87	61	0	148	131	0	472	603	0	104	96	200	0	0	0	0
4:30	100	73	0	173	150	0	538	688	0	119	122	241	0	0	0	0
4:45	114	81	0	195	182	0	605	787	0	142	158	300	0	0	0	0
5:00	130	97	0	227	210	0	677	887	0	160	194	354	0	0	0	0
5:15	138	101	0	239	233	0	759	992	0	177	220	397	0	0	0	0
5:30	149	109	0	258	266	0	839	1,105	0	202	251	453	0	0	0	0
5:45	167	120	0	287	294	0	897	1,191	0	224	273	497	0	0	0	0
6:00	174	127	0	301	308	0	960	1,268	0	250	304	554	0	0	0	0

Peak Hour	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	Right	Thru	Left	Total	PK Hour
3:00-4:00	72	48	0	120	92	0	396	488	0	77	69	146	0	0	0	0	754
3:15-4:15	64	46	0	110	105	0	362	467	0	84	78	162	0	0	0	0	739
3:30-4:30	59	44	0	103	98	0	329	427	0	72	83	155	0	0	0	0	685
3:45-4:45	54	44	0	98	110	0	288	398	0	77	104	181	0	0	0	0	677
4:00 - 5:00	58	49	0	107	118	0	281	399	0	83	125	208	0	0	0	0	714
Peak Volumes:	72	48	0	120	92	0	396	488	0	77	69	146	0	0	0	0	754

Cut and Paste	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
	69	77	0	0	48	72	0	0	0	396	0	92



Appendix B

Approved and Pending Projects

SANTA CLARA CUMULATIVE PROJECTS TABLE – JULY 2008

Project	Location	Description	Anticipated Year Built
Approved Projects – As of July 21, 2008			
Intel SC-13	2250 Mission College Boulevard, Santa Clara	Existing industrial use redeveloped to 100,000 sf of office use	2-5 years
Informix	3925, 3935, & 3965 Freedom Circle, Santa Clara	Existing industrial use redeveloped to 400,000 sf of office use	Built
Applied Materials	3333 Scott Blvd, Santa Clara	Existing industrial use redeveloped to 840,000 sf of R&D	7-10 years
Cognac Great America	5402 Great America Pkwy @ Yerba Buena, Santa Clara	Existing office use redeveloped to 278,000 sf of office/R&D	2-5 years
Yerba Buena/Irvine	5351 Great America Pkwy @ Yerba Buena, Santa Clara	Undeveloped site developed to 911,000 sf of office	2-5 years
Sobrato	2200 Lawson Lane, Santa Clara	516,000 sf office	1-3 years
Santa Clara SC-IV Data Center	535-555 Reed Street, Santa Clara	312,000 sf internet data center	1-3 years
Intel SC-12b Regency	2350 Mission College Boulevard, Santa Clara	Existing industrial use redeveloped to 100,000 sf office use	1-3 years
Intel SC-14	2200 Mission College Blvd @ Freedom Circle, Santa Clara	Existing industrial use redeveloped to 400,000 sf of office use	Built
Agilent Technologies	5301 Stevens Creek Exp. @ Lawrence Exp, Santa Clara	Existing industrial use redeveloped to 727,500 sf of office/R&D	10 years
Shea/UL Site	1655 Scott Blvd. @ El Camino Real, Santa Clara	Existing industrial use redeveloped to 132 housing units	2-3 years
Kaiser Hospital	3800 Homestead Road, Santa Clara	130,000 sf of medical office	2-5 years
BAREC	90 Winchester Blvd.@ Forest Avenue, Santa Clara	165 apartments and 110 single-family detached units.	1-4 years
Prometheus Development	502 Mansion Park Drive, Santa Clara	124 apartment units	Under Construction
Marina Playa	1331 – 1333 Lawrence Expressway, Santa Clara	Existing office use redeveloped to 277 multi-family and 63 single-family units	1-3 years
North San José Phase I	North San José	8,000 residential units, 425 ksf of commercial use, and 6.675 msf of industrial park/office.	2-10 years
Valley Fair	2855 Stevens Creek Boulevard, San José	678,000 sf expansion of existing shopping center	1-3 years

SANTA CLARA CUMULATIVE PROJECTS TABLE – JULY 2008

Project	Location	Description	Existing SqFt
Pending Projects – As of July 21, 2008			
Regency Plaza	2350 Mission College Blvd., Santa Clara	Existing industrial redeveloped to 300,000 st of office and 6,000 sf of retail.	251,000 sf office/industrial
Augustine-Bowers	2620-2727 Augustine Drive, Santa Clara	Existing light industrial redevelopment to 1,969,600 sf of office and 35,000 sf retail	444,752 sf office/industrial; 5,290 sf restaurant
Lowe Enterprises	3250 Scott Boulevard, Santa Clara	Existing light industrial redeveloped to 215,000 sf of office use	70,046 sf office/industrial

San Tomas Business Park	2600,2800 San Tomas Expwy and 2400 Condensa Street, Santa Clara	Existing light industrial and office redeveloped to 1,950,000 sf of office and high-tech lab.	690,550 sf office/industrial
Sobrato	4301-4401 Great America Pkwy @ Mission College Blvd., Santa Clara	600,000 sf office	301,163 sf office/industrial
Pelio Investments	1500 Space Park, Santa Clara	350,000 sf data center	55,544 sf office/industrial
49ers Stadium	5150 Tasman Drive, Santa Clara	68,500 seat stadium	Parking lot
Yahoo	Nine parcels bounded by Tasman Dr., Patrick Henry Way, and Democracy Way, Santa Clara	3,000,000 sf of office/R&D	640,000 sf office/industrial
Menlo Equities	3300 Olcott, Santa Clara	179,000 sf office	100,575 sf office
Kohl/Santa Clara Square	3610-3700 El Camino Real, Santa Clara	Existing shopping center redeveloped to 490 housing units and 171,000 sf retail	111,495 sf retail center
Fairfield Development	900 Kiely Blvd. @ Homestead, Santa Clara	45 single-family, 225 townhouses, and 536 apartment units	131,500 sf medical facility
2585 El Camino Real	2585 El Camino Real, Santa Clara	60 dwelling units and 3,307 sf of retail	Parking lot
Hotel Le Grande	2875 Lakeside Drive, Santa Clara	Existing hotel expanding to 170 room hotel	9,980 sf restaurant
Swim Center at Central Park	909 Kiely Boulevard, Santa Clara	Two Olympic-sized pools and special event venue	Renovation of existing facility
Mission College Master Plan	Mission College Blvd @ Great America Pkwy, Santa Clara	Demolition of 235,000 sf of educational facilities and development of two new buildings totaling 427,000 sf	College Campus
North San José Phase II	North San Jose	8,000 residential units, 425 ksf of commercial use, and 6.675 msf of industrial park/office.	
Landmark Towers	600 Barber Lane, Milpitas	Redevelopment with 375 condominiums, 148,805 sf retail, and 48,960 sf office	Two-story Auto Showroom and Parking Lot
The Campus at McCarthy Ranch	McCarthy Boulevard @ Ranch Drive, Milpitas	946,350 sf of additional office/industrial space	469,464 sf office/industrial
Milpitas Square	190 Barber Lane, Milpitas	Addition of 900 multi-family units and 12,800 sf retail to an existing shopping center	Shopping Center
McCarthy Ranch	McCarthy Boulevard @ Ranch Drive, Milpitas	1,072,000 s.f. office park and 94,000 sf community shopping center	
Peery Avillaga	Alder Drive and McCarthy Boulevard, Milpitas	238,4000 sf of office space	

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Trip Generation Report

Forecast for Background PM Rate

Zone #	Subzone	Amount	Units	Rate In	Rate Out	Trips In	Trips Out	Total Trips	% Of Total
2	Intel SC-13	1.00	Office	21.00	104.00	21	104	125	1.8
	Zone 2 Subtotal					21	104	125	1.8
5	Applied Mate	1.00	R & D	215.00	963.00	215	963	1178	16.5
	Zone 5 Subtotal					215	963	1178	16.5
6	Kaiser	1.00	Medical Office	109.00	293.00	109	293	402	5.6
	Zone 6 Subtotal					109	293	402	5.6
7	Hewlett-Pack	1.00	R&D	107.00	659.00	107	659	766	10.7
	Zone 7 Subtotal					107	659	766	10.7
9	3Com Pal Sit	1.00	3 Com office D	52.00	254.00	52	254	306	4.3
	Zone 9 Subtotal					52	254	306	4.3
10	Yerba Buena/	1.00	Bayshore N Off	162.00	794.00	162	794	956	13.4
	Zone 10 Subtotal					162	794	956	13.4
18	Shea Homes	1.00	Low-rise Townh	60.00	43.00	60	43	103	1.4
	Zone 18 Subtotal					60	43	103	1.4
19	Marina Playa	1.00	Apartment	105.00	45.00	105	45	150	2.1
19	Marina Playa	1.00	Single Family	42.00	18.00	42	18	60	0.8
	Zone 19 Subtotal					147	63	210	2.9
20	Marina Playa	1.00	Existing Offic	-67.00	-268.00	-67	-268	-335	-4.
	Zone 20 Subtotal					-67	-268	-335	-4.7
21	Lawson Lane	1.00	General Office	111.00	544.00	111	544	655	9.2
	Zone 21 Subtotal					111	544	655	9.2
22	2350 Mission	1.00	Existing Vacan	0.00	0.00	0	0	0	0.0
25	STBP	1.00	Office	0.00	0.00	0	0	0	0.0
26	Valley Fair	1.00	Retail	696.00	755.00	696	755	1451	20.3
	Zone 26 Subtotal					696	755	1451	20.3
27	BAREC	1.00	Residential	106.00	64.00	106	64	170	2.4
	Zone 27 Subtotal					106	64	170	2.4
35	Legacy Terra	1.00	Office	166.00	905.00	166	905	1071	15.0
	Zone 35 Subtotal					166	905	1071	15.0
38	502 Mansion	1.00	Apartment	56.00	20.00	56	20	76	1.1

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Zone #	Subzone	Amount	Units	Rate In	Rate Out	Trips In	Trips Out	Total Trips	% Of Total
Zone 38 Subtotal						56	20	76	1.1
TOTAL						1941	5193	7134	100.0

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Trip Generation Report

Forecast for Cumulative AM Rate

Zone #	Subzone	Amount	Units	Rate In	Rate Out	Trips In	Trips Out	Total Trips	% Of Total
16	Santa Clara	1.00	Proposed Retail	132.00	84.00	132	84	216	3.6
16	Santa Clara	1.00	Existing Retail	-118.00	-75.00	-118	-75	-193	-3.0
16	Santa Clara	0.00	Vacant Retail	36.00	23.00	0	0	0	0.0
16	Santa Clara	1.00	Office	30.00	4.00	30	4	34	0.6
	Zone 16 Subtotal					44	13	57	0.9
17	Santa Clara	1.00	Residential	31.00	153.00	31	153	184	3.0
	Zone 17 Subtotal					31	153	184	3.0
22	2350 Mission	1.00	Office	369.00	50.00	369	50	419	6.9
22	2350 Mission	1.00	Existing Vacant	69.00	9.00	69	9	78	1.3
	Zone 22 Subtotal					438	59	497	8.2
23	2350 Mission	1.00	Retail	13.00	15.00	13	15	28	0.5
	Zone 23 Subtotal					13	15	28	0.5
25	STBP	1.00	Office	1593.00	217.00	1593	217	1810	29.0
	Zone 25 Subtotal					1593	217	1810	29.8
28	3240-3250 Sc	1.00	Office	192.00	20.00	192	20	212	3.5
	Zone 28 Subtotal					192	20	212	3.5
29	EOP North/A	1.00	Office+Retail	897.00	123.00	897	123	1020	16.8
	Zone 29 Subtotal					897	123	1020	16.8
30	EOP South/B	1.00	Office+Retail	546.00	17.00	546	17	563	9.3
	Zone 30 Subtotal					546	17	563	9.3
31	2875 Lakesid	1.00	Hotel	44.00	27.00	44	27	71	1.2
	Zone 31 Subtotal					44	27	71	1.2
32	900 Kiely Bl	1.00	Residential	79.00	320.00	79	320	399	6.6
	Zone 32 Subtotal					79	320	399	6.6
33	Kaiser MOBs	-1.00	MOBs	47.00	9.00	-47	-9	-56	-0.9
	Zone 33 Subtotal					-47	-9	-56	-0.9
36	Sobrato 4301	1.00	Office	692.00	94.00	692	94	786	13.0
	Zone 36 Subtotal					692	94	786	13.0
37	Mission Coll	1.00	College	288.00	68.00	288	68	356	5.9
	Zone 37 Subtotal					288	68	356	5.9

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Zone #	Subzone	Amount	Units	Rate In	Rate Out	Trips In	Trips Out	Total Trips	% Of Total
39	3300 Olcott	1.00	Office	98.00	13.00	98	13	111	1.8
	Zone 39 Subtotal					98	13	111	1.8
40	2585 El Cami	1.00	Residential/Re	6.00	24.00	6	24	30	0.5
	Zone 40 Subtotal					6	24	30	0.5
TOTAL						4914	1154	6068	100.0

North San Jose
Phase 1 Interpolation

Intersection Number: 2
Node Number: 5825
Intersection Name: Old Ironsides Drive & Tasman Drive
Count Date: #N/A

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing AM	1	5	7	88	610	38	7	5	13	24	379	32
Phase 1 Growth	0	0	0	0	18	0	0	0	0	0	97	0
NSJ Phase 1 Trips	0	0	0	2	15	1	0	0	0	5	85	7
Interpolated Volume	0	0	0	2	15	1	1	0	1	5	85	7
Existing PM	12	17	56	6	592	11	47	4	43	33	786	16
Phase 1 Growth	0	0	0	0	47	0	0	0	0	0	15	0
NSJ Phase 1 Trips	0	0	0	0	46	1	0	0	0	1	14	0
Interpolated Volume	7	0	2	0	46	1	1	0	5	1	14	0

Intersection Number: 1
Node Number: 6801
Intersection Name: Patrick Henry Drive & Tasman Drive
Count Date: #N/A

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing AM	17	7	7	98	445	39	12	37	30	108	479	128
Phase 1 Growth	0	0	0	0	18	0	0	0	0	0	97	0
NSJ Phase 1 Trips	0	0	0	3	14	1	0	0	0	15	65	17
Interpolated Volume	0	0	1	3	14	1	2	0	2	15	65	17
Existing PM	160	42	71	9	756	36	20	7	60	102	787	16
Phase 1 Growth	0	0	0	0	47	0	0	0	0	0	15	0
NSJ Phase 1 Trips	0	0	0	1	44	2	0	0	0	2	13	0
Interpolated Volume	17	0	3	1	44	2	1	0	15	2	13	0

Intersection Number: 4
Node Number: 4007
Intersection Name: Convention Circle & Tasman Drive
Count Date: #N/A

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing AM	17	0	1	10	1062	5	1	3	4	7	586	50
Phase 1 Growth	0	0	0	0	-18	0	0	0	0	0	110	0
NSJ Phase 1 Trips	0	0	0	0	-18	0	0	0	0	1	100	9
Interpolated Volume	0	0	0	0	-18	0	0	0	0	1	100	9
Existing PM	8	3	3	3	1002	4	11	0	65	6	1396	23
Phase 1 Growth	0	0	0	0	99	0	0	0	0	0	23	0
NSJ Phase 1 Trips	0	0	0	0	98	0	0	0	0	0	23	0
Interpolated Volume	9	0	0	0	98	0	0	0	1	0	23	0

Intersection Number: 5
Node Number: 4008
Intersection Name: Centennial Boulevard & Tasman Drive
Count Date: #N/A

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing AM	70	0	22	17	844	33	5	0	9	17	526	31
Phase 1 Growth	0	0	0	0	-18	0	0	0	0	0	110	0
NSJ Phase 1 Trips	0	0	0	0	-17	-1	0	0	0	3	101	6
Interpolated Volume	2	0	4	0	-17	-1	0	0	0	3	101	6
Existing PM	42	0	37	32	828	13	7	0	26	7	1091	89
Phase 1 Growth	0	0	0	0	99	0	0	0	0	0	23	0
NSJ Phase 1 Trips	0	0	0	4	94	1	0	0	0	0	21	2
Interpolated Volume	6	0	0	4	94	1	-1	0	3	0	21	2

Intersection Number: **6**
Node Number: 4009
Intersection Name: Calle del Sol & Tasman Drive
Count Date: #N/A

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing AM	102	0	142	147	804	0	0	0	0	452	62	
Phase 1 Growth	0	0	0	-3	-18	0	0	0	0	0	110	
NSJ Phase 1 Trips	0	0	0	-3	-15	0	0	0	0	0	97	13
Interpolated Volume	2	0	17	-3	-15	0	0	0	0	0	97	13
Existing PM	58	0	227	167	802	0	0	0	0	1035	106	
Phase 1 Growth	0	0	0	17	99	0	0	0	0	0	23	
NSJ Phase 1 Trips	0	0	0	17	82	0	0	0	0	0	21	2
Interpolated Volume	13	0	-3	17	82	0	0	0	0	0	21	2

Intersection Number: **7**
Node Number: 801
Intersection Name: Lick Mill Boulevard & Tasman Drive
Count Date: #N/A

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing AM	0	1	0	7	693	84	412	5	257	47	629	30
Phase 1 Growth	0	0	0	-18	0	0	0	0	0	0	110	
NSJ Phase 1 Trips	0	0	0	0	-16	-2	0	0	0	7	98	5
Interpolated Volume	0	0	0	0	-16	-2	6	0	6	7	98	5
Existing PM	3	5	10	2	819	339	132	2	47	291	809	10
Phase 1 Growth	0	0	0	0	99	0	0	0	0	0	23	
NSJ Phase 1 Trips	0	0	0	0	70	29	0	0	0	6	17	0
Interpolated Volume	5	0	0	0	70	29	-2	0	7	6	17	0

Intersection Number: **9**
Node Number: 3
Intersection Name: Freedom Circle & Mission College Boulevard
Count Date: #N/A

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing AM	3	0	2	10	670	47	41	2	67	86	501	13
Phase 1 Growth	0	0	0	1	83	0	0	0	0	0	28	
NSJ Phase 1 Trips	0	0	0	1	76	5	0	0	0	4	23	1
Interpolated Volume	0	0	0	1	76	5	1	0	1	4	23	1
Existing PM	8	3	19	2	548	8	106	5	407	72	697	8
Phase 1 Growth	0	0	0	0	116	0	0	0	0	0	15	
NSJ Phase 1 Trips	0	0	0	0	114	2	0	0	0	1	13	0
Interpolated Volume	1	0	1	0	114	2	5	0	4	1	13	0

Intersection Number: **10**
Node Number: 4
Intersection Name: Freedom Circle / Agnew Road an & Mission College Boulevard
Count Date: #N/A

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing AM	287	39	113	44	399	120	80	6	1	9	452	80
Phase 1 Growth	0	0	0	6	83	0	0	0	0	0	28	
NSJ Phase 1 Trips	0	0	0	6	59	18	0	0	0	0	23	4
Interpolated Volume	5	0	21	6	59	18	0	0	0	0	23	4
Existing PM	124	4	31	47	199	14	147	31	7	12	496	262
Phase 1 Growth	0	0	0	21	116	0	0	0	0	0	15	
NSJ Phase 1 Trips	0	0	0	21	89	6	0	0	0	0	10	5
Interpolated Volume	4	0	6	21	89	6	18	0	0	0	10	5

Intersection Number: 11
 Node Number: 5
 Intersection Name: Juliette Lane & Mission College Boulevard
 Count Date: #N/A

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing AM	0	1	1	9	593	394	18	0	15	259	323	11
Phase 1 Growth	0	0	0	233			0	0	0	34		
NSJ Phase 1 Trips	0	0	0	2	139	92	0	0	0	15	19	1
Interpolated Volume	2	0	1	2	139	92	5	0	5	15	19	1
Existing PM	4	9	30	4	356	67	296	0	94	37	763	14
Phase 1 Growth	0	0	0	113			0	0	0	111		
NSJ Phase 1 Trips	0	0	0	1	94	18	0	0	0	5	104	2
Interpolated Volume	1	0	2	1	94	18	92	0	15	5	104	2

Intersection Number: 12
 Node Number: 6
 Intersection Name: Burton Drive & Mission College Boulevard
 Count Date: #N/A

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing AM	6	0	12	39	1050	244	13	2	12	12	278	33
Phase 1 Growth	0	0	0	233			0	0	0	34		
NSJ Phase 1 Trips	0	0	0	7	184	43	0	0	0	1	29	3
Interpolated Volume	2	0	4	7	184	43	3	0	3	1	29	3
Existing PM	14	0	115	14	339	69	26	1	40	32	1283	19
Phase 1 Growth	0	0	0	113			0	0	0	111		
NSJ Phase 1 Trips	0	0	0	4	91	18	0	0	0	3	107	2
Interpolated Volume	3	0	7	4	91	18	43	0	1	3	107	2

Intersection Number: 13
 Node Number: 4006
 Intersection Name: Great America Parkway & Yerba Buena Way
 Count Date: #N/A

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing AM	57	955	34	104	18	55	24	364	60	0	1	8
Phase 1 Growth	95			0			53			0		
NSJ Phase 1 Trips	5	87	3	0	0	0	3	43	7	0	0	0
Interpolated Volume	5	87	3	11	0	2	3	43	7	0	0	1
Existing PM	11	645	124	45	1	32	121	1051	26	9	10	45
Phase 1 Growth	72			0			18			0		
NSJ Phase 1 Trips	1	60	11	0	0	0	2	16	0	0	0	0
Interpolated Volume	1	60	11	3	0	3	2	16	0	7	0	5

Intersection Number: 14
 Node Number: 4005
 Intersection Name: Great America Parkway & Old Mountain View-Aviso Road
 Count Date: #N/A

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing AM	300	729	0	0	0	0	0	345	135	16	0	98
Phase 1 Growth	95			0			53			0		
NSJ Phase 1 Trips	28	67	0	0	0	0	0	38	15	0	0	0
Interpolated Volume	28	67	0	0	0	0	0	38	15	2	0	10
Existing PM	110	657	0	0	0	0	0	536	84	112	0	295
Phase 1 Growth	72			0			18			0		
NSJ Phase 1 Trips	10	62	0	0	0	0	0	16	2	0	0	0
Interpolated Volume	10	62	0	0	0	0	0	16	2	15	0	28

Intersection Number: 15
Node Number: 4004
Intersection Name: Great America Parkway & Bunker Hill Lane
Count Date: #N/A

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing AM	103	585	152	16	5	84	381	500	110	11	7	14
Phase 1 Growth		95			0			53			0	
NSJ Phase 1 Trips	12	66	17	0	0	0	20	27	6	0	0	0
Interpolated Volume	12	66	17	2	0	1	20	27	6	1	0	1
Existing PM	20	941	33	63	15	319	33	633	46	151	3	81
Phase 1 Growth		72			0			18			0	
NSJ Phase 1 Trips	1	68	2	0	0	0	1	16	1	0	0	0
Interpolated Volume	1	68	2	17	0	20	1	16	1	6	0	12

Intersection Number: 16
Node Number: 4003
Intersection Name: Great America Parkway & Old Glory Lane
Count Date: #N/A

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing AM	22	989	5	0	0	0	0	1331	133	8	0	2
Phase 1 Growth		86			0			93			0	
NSJ Phase 1 Trips	2	84	0	0	0	0	0	85	8	0	0	0
Interpolated Volume	2	84	0	0	0	0	0	85	8	0	0	0
Existing PM	7	1602	12	0	0	0	0	1153	25	52	2	15
Phase 1 Growth		110			0			12			0	
NSJ Phase 1 Trips	0	109	1	0	0	0	0	12	0	0	0	0
Interpolated Volume	0	109	1	0	0	0	0	12	0	8	0	2

Intersection Number: 17
Node Number: 4002
Intersection Name: Great America Parkway & Patrick Henry Drive
Count Date: #N/A

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing AM	27	937	37	3	1	6	128	1421	391	79	6	2
Phase 1 Growth		86			0			93			0	
NSJ Phase 1 Trips	2	81	3	0	0	0	6	68	19	0	0	0
Interpolated Volume	2	81	3	1	0	0	6	68	19	1	0	2
Existing PM	27	1596	16	43	2	112	22	1063	154	594	10	50
Phase 1 Growth		110			0			12			0	
NSJ Phase 1 Trips	2	107	1	0	0	0	0	10	1	0	0	0
Interpolated Volume	2	107	1	3	0	6	0	10	1	19	0	2

Intersection Number: 18
Node Number: 1209
Intersection Name: Great America Parkway (North) & US-101 *
Count Date: #N/A

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing AM	211	1009	0	1020	0	475	113	2158	0	0	0	0
Phase 1 Growth		63			0			126			0	
NSJ Phase 1 Trips	11	52	0	0	0	0	6	120	0	0	0	0
Interpolated Volume	11	52	0	0	0	0	6	120	0	0	0	0
Existing PM	453	2180	0	604	0	361	229	1178	0	0	0	0
Phase 1 Growth		200			0			4			0	
NSJ Phase 1 Trips	34	166	0	0	0	0	1	3	0	0	0	0
Interpolated Volume	34	166	0	0	0	0	1	3	0	0	0	0

Intersection Number: 19
Node Number: 1208
Intersection Name: Bowers Avenue & US-101 *
Count Date: #N/A

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing AM	322	1221	0	0	0	0	218	1286	0	275	0	1035
Phase 1 Growth		63			0			126			0	
NSJ Phase 1 Trips												
Interpolated Volume	13	50	0	0	0	0	18	108	0	0	0	0
Existing PM	768	1822	0	0	0	0	545	1060	0	385	0	366
Phase 1 Growth		200			0			4			0	
NSJ Phase 1 Trips												
Interpolated Volume	59	141	0	0	0	0	1	3	0	0	0	0

Intersection Number: 20
Node Number: 200
Intersection Name: Bowers Avenue & Augustine Drive
Count Date: #N/A

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing AM	388	889	111	31	8	13	35	1354	67	27	35	231
Phase 1 Growth		89			0			44			0	
NSJ Phase 1 Trips	25	57	7	0	0	0	1	41	2	0	0	0
Interpolated Volume	25	57	7	3	0	1	1	41	2	6	0	16
Existing PM	354	2126	60	93	9	47	13	924	71	65	12	451
Phase 1 Growth		112			0			91			0	
NSJ Phase 1 Trips	16	94	3	0	0	0	1	83	6	0	0	0
Interpolated Volume	16	94	3	7	0	1	1	83	6	2	0	25

Intersection Number: 29
Node Number: 103
Intersection Name: Lafayette Street & Agnew Road
Count Date: 05/22/02

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing AM	107	343	48	118	131	54	16	594	60	57	94	106
Phase 1 Growth		117			0			181			0	
NSJ Phase 1 Trips	25	81	11	0	0	0	4	160	16	0	0	0
Interpolated Volume	25	81	11	-8	0	16	4	160	16	31	0	-9
Existing PM	136	694	120	82	140	54	53	396	105	45	176	127
Phase 1 Growth		-60			0			165			0	
NSJ Phase 1 Trips	-9	-44	-8	0	0	0	16	118	31	0	0	0
Interpolated Volume	-9	-44	-8	11	0	4	16	118	31	16	0	25

Intersection Number: 37
Node Number: 802
Intersection Name: Lick Mill Boulevard & Montague Expressway
Count Date: 09/01/97

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing AM	338	0	336	115	2115	0	0	0	0	0	2099	200
Phase 1 Growth		0			415			0			600	
NSJ Phase 1 Trips	0	0	0	21	394	0	0	0	0	0	548	52
Interpolated Volume	51	0	43	21	394	0	0	0	0	0	548	52
Existing PM	213	0	286	181	2587	0	0	0	0	0	2385	272
Phase 1 Growth		0			653			0			496	
NSJ Phase 1 Trips	0	0	0	43	610	0	0	0	0	0	445	51
Interpolated Volume	52	0	21	43	610	0	0	0	0	0	445	51

Intersection Number: 51
 Node Number: 6887
 Intersection Name: Birchwood Avenue & Tasman Drive
 Count Date: 03/21/07

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing AM	59	0	15	48	391	0	0	0	0	0	719	45
Phase 1 Growth	0	0	0	-1	-6	0	0	0	0	0	51	3
NSJ Phase 1 Trips	0	0	0	-1	-5	0	0	0	0	0	48	3
Interpolated Volume	1	0	1	-1	-5	0	0	0	0	0	48	3
Existing PM	46	0	69	18	867	0	0	0	0	0	722	30
Phase 1 Growth	0	0	0	1	32	0	0	0	0	0	19	1
NSJ Phase 1 Trips	0	0	0	1	31	0	0	0	0	0	18	1
Interpolated Volume	3	0	-1	1	31	0	0	0	0	0	18	1

Intersection Number: 52
 Node Number: 6888
 Intersection Name: Reamwood Avenue & Tasman Drive
 Count Date: n/a

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing AM	9	0	66	119	289	0	0	0	0	0	561	55
Phase 1 Growth	0	0	0	-2	-6	0	0	0	0	0	51	5
NSJ Phase 1 Trips	0	0	0	-2	-4	0	0	0	0	0	46	5
Interpolated Volume	1	0	4	-2	-4	0	0	0	0	0	46	5
Existing PM	50	0	171	87	684	0	0	0	0	0	598	21
Phase 1 Growth	0	0	0	4	32	0	0	0	0	0	19	1
NSJ Phase 1 Trips	0	0	0	4	28	0	0	0	0	0	18	1
Interpolated Volume	5	0	-2	4	28	0	0	0	0	0	18	1

Intersection Number: 68
 Node Number: 2
 Intersection Name: Marriot Entrance & Mission College Boulevard
 Count Date: 01/00/00

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing AM	7	0	2	26	649	9	48	1	95	28	612	64
Phase 1 Growth	0	0	0	3	83	1	0	0	0	1	28	3
NSJ Phase 1 Trips	0	0	0	3	79	1	0	0	0	1	24	3
Interpolated Volume	0	0	1	3	79	1	1	0	1	1	24	3
Existing PM	58	5	51	4	874	9	14	2	20	57	612	15
Phase 1 Growth	0	0	0	1	116	1	0	0	0	1	15	0
NSJ Phase 1 Trips	0	0	0	1	114	1	0	0	0	1	13	0
Interpolated Volume	3	0	3	1	114	1	1	0	1	1	13	0

Appendix C
Volume Summary Tables and Factors

Weekday 3-5 PM Volumes

Intersection Number: **1**
 Traffic Node Number: 6801
 Intersection Name: Patrick Henry Drive & Tasman Drive
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 11/13/07
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	128	34	57	7	605	29	16	6	48	82	630	13	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	8	0	0	0	90	0	0	0	0	0	22	2	
North San Jose Phase 1 Trips	0	0	0	0	35	2	0	0	0	1	10	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	17	0	0	0	0	0	47	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	0	0	0	51	11	36	0	100	18	13	0	
Total Approved Trips	8	0	0	0	193	13	36	0	100	19	92	2	
Background Conditions	136	34	57	8	798	42	52	6	148	101	722	15	
	check	136	34	57	7	798	42	52	6	148	101	722	15
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	5	0	0	0	109	154	43	
Office Project Trips	116	0	0	0	385	0	131	0	225	0	0	0	
	116	0	0	0	385	5	131	0	225	109	154	43	
Project Conditions	252	34	57	8	1183	47	183	6	373	210	876	58	
	check	252	34	57	7	1183	47	183	6	373	210	876	58
Pending Project Trips													
NSJ Phase 2 Trips	0	0	0	0	35	2	0	0	0	1	10	0	
Santa Clara Pending Project Trips	0	0	0	0	31	0	0	0	0	0	9	0	
Yahoo Project Trips	0	0	0	0	182	40	129	0	356	63	46	0	
Sunnyvale Pending Project Trips	0	0	0	0	10	0	0	0	0	0	8	0	
Milpitas Pending Project Trips	0	0	0	0	11	0	0	0	0	0	14	0	
Total Pending Trips	0	0	0	0	270	42	129	0	356	65	88	0	
Future Conditions	252	34	57	8	1453	88	312	6	729	274	964	58	
	check	252	34	57	8	1453	88	312	6	729	274	964	58

Intersection Number: **2**
 Traffic Node Number: 5825
 Intersection Name: Old Ironsides Drive & Tasman Drive
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 11/13/07
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	10	14	45	5	474	9	38	3	34	26	629	13	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	6	0	0	0	83	0	0	0	0	0	19	2	
North San Jose Phase 1 Trips	0	0	0	0	37	1	0	0	0	0	11	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	17	0	0	0	0	0	47	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	0	0	0	11	11	29	0	51	3	98	0	
Total Approved Trips	6	0	0	0	148	12	29	0	51	4	175	3	
Background Conditions	15	14	45	5	621	21	66	3	86	30	804	15	
	check	16	14	45	5	622	21	67	3	85	30	804	16
Proposed Project Trips													
Stadium Project Trips	0	0	0	113	5	91	0	0	0	34	79	41	
Office Project Trips	69	0	286	0	256	0	97	0	61	0	131	0	
	69	0	286	113	261	91	97	0	61	34	210	41	
Project Conditions	84	14	331	118	882	112	163	3	147	64	1014	56	
	check	85	14	331	118	882	112	164	3	146	64	1014	57
Pending Project Trips													
NSJ Phase 2 Trips	0	0	0	0	37	1	0	0	0	0	11	0	
Santa Clara Pending Project Trips	0	0	15	9	31	0	0	0	0	0	9	0	
Yahoo Project Trips	0	0	0	0	40	40	103	0	182	12	348	0	
Sunnyvale Pending Project Trips	0	0	0	0	10	0	0	0	0	0	8	0	
Milpitas Pending Project Trips	0	0	0	0	12	0	0	0	0	0	14	0	
Total Pending Trips	0	0	15	9	130	41	103	0	182	12	390	0	
Future Conditions	84	14	346	127	1013	152	267	3	328	77	1405	57	
	check	84	14	346	127	1013	152	267	3	328	77	1405	57

Intersection Number: **3**
 Traffic Node Number: 1207
 Intersection Name: Great America Parkway & Tasman Drive *
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 10/11/06
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	25	770	245	46	378	370	326	508	98	167	444	68	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	82	583	4	1	1	0	0	162	0	0	2	17	
North San Jose Phase 1 Trips	2	47	8	8	34	37	3	6	1	4	7	1	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	7	0	0	0	10	5	42	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	10	2	0	0	6	0	5	10	6	53	23	51	
Total Approved Trips	95	633	12	9	48	37	8	178	17	62	75	69	
Background Conditions	120	1402	257	55	426	407	334	686	114	229	519	137	
	check	120	1403	257	55	426	407	334	686	115	229	519	137
Proposed Project Trips													
Stadium Project Trips	91	569	210	15	13	14	108	334	105	32	14	33	
Office Project Trips	97	575	278	140	68	206	171	348	90	181	242	91	
	188	1144	488	155	81	220	279	682	195	213	256	124	
Project Conditions	308	2546	745	210	507	627	613	1368	309	442	775	261	
	check	308	2547	745	210	507	627	612	1368	310	442	775	261
Pending Project Trips													
NSJ Phase 2 Trips	2	47	8	8	34	37	3	6	1	4	7	1	
Santa Clara Pending Project Trips	0	90	0	0	0	11	42	372	40	24	0	0	
Yahoo Project Trips	38	7	0	0	21	0	18	37	22	187	82	182	
Sunnyvale Pending Project Trips	4	0	0	0	2	0	0	0	4	2	2	3	
Milpitas Pending Project Trips	0	0	14	25	13	12	0	0	0	0	14	0	
Total Pending Trips	44	144	22	33	70	60	63	414	67	218	106	186	
Future Conditions	352	2690	767	243	577	687	677	1783	377	659	882	447	
	check	352	2690	767	243	577	687	677	1783	377	659	882	447

Intersection Number: **4**
 Traffic Node Number: 4007
 Intersection Name: Convention Center & Tasman Drive
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 11/14/07
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	6	2	2	2	802	3	9	0	52	5	1117	18	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	2	0	0	0	0	0	6	0	
North San Jose Phase 1 Trips	0	0	0	0	79	0	0	0	0	0	18	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	7	0	0	0	0	0	42	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	0	0	0	6	0	0	0	0	0	28	0	
Total Approved Trips	0	0	0	0	93	0	0	0	0	0	95	0	
Background Conditions	6	2	2	2	895	4	9	0	52	5	1212	19	
	check	6	2	2	2	895	3	9	0	52	5	1212	18
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	42	18	0	0	0	133	199	0	
Office Project Trips	0	0	0	0	356	0	73	0	58	0	691	0	
	0	0	0	0	398	18	73	0	58	133	890	0	
Project Conditions	6	2	2	3	1293	22	82	0	110	138	2102	19	
	check	6	2	2	3	1293	21	82	0	110	138	2102	18
Pending Project Trips													
NSJ Phase 2 Trips	0	0	0	0	79	0	0	0	0	0	18	0	
Santa Clara Pending Project Trips	0	0	0	0	11	0	0	0	0	0	42	0	
Yahoo Project Trips	0	0	0	0	21	0	0	0	0	0	100	0	
Sunnyvale Pending Project Trips	0	0	0	0	2	0	0	0	0	0	2	0	
Milpitas Pending Project Trips	0	0	0	0	50	0	0	0	0	0	29	0	
Total Pending Trips	0	0	0	0	163	0	0	0	0	0	191	0	
Future Conditions	6	2	2	3	1455	22	82	0	110	138	2292	19	
	check	6	2	2	3	1455	22	82	0	110	138	2292	19

Intersection Number: **5**
 Traffic Node Number: 4008
 Intersection Name: Centennial Boulevard & Tasman Drive
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 11/27/07
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	34	0	30	26	662	10	6	0	21	6	873	71	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	2	0	0	0	0	0	6	0	
North San Jose Phase 1 Trips	0	0	0	3	75	1	0	0	0	0	17	1	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	7	0	0	0	0	0	42	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	0	0	0	6	0	0	0	0	0	28	0	
Total Approved Trips	0	0	0	3	90	1	0	0	0	0	94	1	
Background Conditions	34	0	30	29	752	12	6	0	21	6	967	73	
	check	34	0	30	29	752	11	6	0	21	6	967	72
Proposed Project Trips													
Stadium Project Trips	0	0	0	9	60	0	0	0	0	0	14	185	
Office Project Trips	290	0	94	0	66	0	0	0	0	0	763	0	
	290	0	94	9	126	0	0	0	0	0	777	185	
Project Conditions	324	0	124	38	878	12	6	0	21	6	1744	258	
	check	324	0	124	38	878	11	6	0	21	6	1745	257
Pending Project Trips													
NSJ Phase 2 Trips	0	0	0	3	75	1	0	0	0	0	17	1	
Santa Clara Pending Project Trips	0	0	0	0	11	0	0	0	0	0	42	0	
Yahoo Project Trips	0	0	0	0	21	0	0	0	0	0	100	0	
Sunnyvale Pending Project Trips	0	0	0	0	2	0	0	0	0	0	2	0	
Milpitas Pending Project Trips	0	0	0	0	50	0	0	0	0	0	29	0	
Total Pending Trips	0	0	0	3	159	1	0	0	0	0	189	1	
Future Conditions	324	0	124	40	1037	13	6	0	21	6	1932	259	
	check	324	0	124	40	1037	13	6	0	21	6	1932	259

Intersection Number: **6**
 Traffic Node Number: 4009
 Intersection Name: Calle Del Sol & Tasman Drive
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 11/27/07
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	46	0	182	134	642	0	0	0	0	0	828	85
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	46	12	2	0	0	0	0	0	6	0
North San Jose Phase 1 Trips	0	0	0	14	66	0	0	0	0	0	17	2
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	4	0	0	0	0	0	22	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	2	0	0	0	4	0	0	0	0	0	21	8
Total Approved Trips	2	0	46	26	75	0	0	0	0	0	65	10
Background Conditions	48	0	228	159	717	0	0	0	0	0	893	95
	check	48	0	228	160	717	0	0	0	0	893	95
Proposed Project Trips												
Stadium Project Trips	22	0	1	12	46	0	0	0	0	0	10	5
Office Project Trips	39	0	107	12	27	0	0	0	0	0	622	235
	61	0	108	24	73	0	0	0	0	0	632	240
Project Conditions	109	0	336	183	790	0	0	0	0	0	1525	335
	check	110	0	336	184	790	0	0	0	0	1525	335
Pending Project Trips												
NSJ Phase 2 Trips	0	0	0	14	66	0	0	0	0	0	17	2
Santa Clara Pending Project Trips	0	0	0	0	11	0	0	0	0	0	42	0
Yahoo Project Trips	6	0	0	0	15	0	0	0	0	0	73	27
Sunnyvale Pending Project Trips	0	0	0	0	2	0	0	0	0	0	2	0
Milpitas Pending Project Trips	0	0	0	0	64	0	0	0	0	0	37	0
Total Pending Trips	6	0	0	14	158	0	0	0	0	0	169	29
Future Conditions	115	0	336	197	947	0	0	0	0	0	1695	363
	check	115	0	336	197	947	0	0	0	0	1695	363

Intersection Number: **7**
 Traffic Node Number: 801
 Intersection Name: Lick Mill Boulevard & Tasman Drive
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 11/27/07
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	2	4	8	2	655	271	106	2	38	233	647	8
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	12	2	1	0	2	5	49	0
North San Jose Phase 1 Trips	0	0	0	0	56	23	0	0	0	5	13	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	49	0	0	0	0	0	10	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	0	0	0	3	0	0	0	1	5	15	0
Total Approved Trips	0	0	0	0	120	26	1	0	2	14	88	0
Background Conditions	2	4	8	2	775	297	106	2	40	247	735	8
check	2	4	8	2	775	297	107	2	40	247	735	8
Proposed Project Trips												
Stadium Project Trips	0	0	0	0	55	0	21	0	4	0	11	0
Office Project Trips	0	0	0	0	39	28	0	0	0	134	595	0
	0	0	0	0	94	28	21	0	4	134	606	0
Project Conditions	2	4	8	2	869	325	127	2	44	381	1341	8
check	2	4	8	2	869	325	128	2	44	381	1340	8
Pending Project Trips												
NSJ Phase 2 Trips	0	0	0	0	56	23	0	0	0	5	13	0
Santa Clara Pending Project Trips	0	0	0	0	11	2	11	0	0	0	42	0
Yahoo Project Trips	0	0	0	0	11	0	0	0	4	18	54	0
Sunnyvale Pending Project Trips	0	0	0	0	2	0	0	0	0	0	1	0
Milpitas Pending Project Trips	0	0	0	0	64	14	8	0	0	0	37	0
Total Pending Trips	0	0	0	0	144	39	19	0	4	23	147	0
Future Conditions	2	4	8	2	1013	364	147	2	48	404	1488	8
check	2	4	8	2	1013	364	147	2	48	404	1488	8

Intersection Number: **8**
 Traffic Node Number: 1206
 Intersection Name: Great America Parkway & Mission College Boulevard *
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 09/20/06
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	238	1398	186	153	160	568	135	518	405	320	173	185
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	0	582	0	2	0	6	6	161	0	0	0	0
North San Jose Phase 1 Trips	6	98	10	10	22	61	1	2	1	1	2	1
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	2	2	5	0	6	3	5	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	2	233	36	7	0	0	0	48	0	0	0	1
Total Approved Trips	9	916	48	23	22	73	10	215	1	1	2	2
Background Conditions	247	2314	234	176	182	641	146	733	406	321	174	186
check	247	2314	234	176	182	641	145	733	406	321	175	187
Proposed Project Trips												
Stadium Project Trips	96	0	291	63	10	0	328	1131	137	0	0	0
Office Project Trips	0	1483	174	328	0	620	0	0	0	69	21	54
	96	1483	465	391	10	620	328	1131	137	69	21	54
Project Conditions	343	3797	699	567	192	1261	474	1864	543	390	195	240
check	343	3797	699	567	192	1261	473	1864	543	390	196	241
Pending Project Trips												
NSJ Phase 2 Trips	6	98	10	10	22	61	1	2	1	1	2	1
Santa Clara Pending Project Trips	29	54	42	99	45	251	26	253	89	73	26	25
Yahoo Project Trips	9	784	173	26	0	0	0	170	0	0	0	2
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	2	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	44	937	225	135	67	312	26	426	90	74	27	27
Future Conditions	387	4733	924	702	260	1573	500	2290	632	463	223	268
check	387	4733	924	702	260	1573	500	2290	632	463	223	268

Intersection Number: **9**
 Traffic Node Number: 2
 Intersection Name: Marriott & Mission College Boulevard
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 12/11/07
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	46	4	41	3	699	7	11	2	16	46	490	12	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	7	0	0	0	0	0	7	0	
North San Jose Phase 1 Trips	0	0	0	0	91	1	0	0	0	1	11	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	11	0	0	0	0	0	6	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	0	0	0	7	0	0	0	0	0	36	0	
Total Approved Trips	0	0	0	0	117	1	0	0	0	1	60	0	
Background Conditions	46	4	41	4	816	8	11	2	16	47	549	12	
	check	46	4	41	3	816	8	11	2	16	47	550	12
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	72	30	0	0	0	212	390	17	
Office Project Trips	75	0	0	0	494	0	0	0	379	0	195	0	
	75	0	0	0	566	30	0	0	379	212	585	17	
Project Conditions	121	4	41	4	1382	38	11	2	395	259	1134	29	
	check	121	4	41	3	1382	38	11	2	395	259	1134	29
Pending Project Trips													
NSJ Phase 2 Trips	0	0	0	0	91	1	0	0	0	1	11	0	
Santa Clara Pending Project Trips	224	0	121	28	127	0	0	0	0	0	49	45	
Yahoo Project Trips	0	0	0	0	26	0	0	0	0	0	173	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	224	0	121	28	245	1	0	0	0	1	232	45	
Future Conditions	345	4	162	32	1627	39	11	2	395	260	1366	74	
	check	345	4	162	32	1627	39	11	2	395	260	1366	74

Intersection Number: **10**
 Traffic Node Number: 3
 Intersection Name: Freedom Circle (W) & Mission College Boulevard
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 11/15/07
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	6	2	15	2	438	6	85	4	326	58	558	6	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	7	0	0	0	0	0	7	0	
North San Jose Phase 1 Trips	0	0	0	0	91	1	0	0	0	1	11	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	11	6	0	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	0	0	0	7	0	0	0	1	2	34	0	
Total Approved Trips	0	0	0	0	106	1	0	0	12	9	52	0	
Background Conditions	6	2	15	2	544	8	85	4	338	67	609	7	
	check	6	2	15	2	544	7	85	4	338	67	610	6
Proposed Project Trips													
Stadium Project Trips	0	0	0	47	102	52	0	0	0	183	0	207	
Office Project Trips	275	0	184	0	0	0	344	0	219	0	195	0	
	275	0	184	47	102	52	344	0	219	183	195	207	
Project Conditions	281	2	199	49	646	60	429	4	557	250	804	214	
	check	281	2	199	49	646	59	429	4	557	250	805	213
Pending Project Trips													
NSJ Phase 2 Trips	0	0	0	0	91	1	0	0	0	1	11	0	
Santa Clara Pending Project Trips	0	0	7	7	154	5	5	0	1	3	166	0	
Yahoo Project Trips	0	0	0	0	24	0	0	0	2	9	164	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	0	0	7	8	270	6	5	0	2	13	341	0	
Future Conditions	281	2	206	56	915	66	434	4	559	263	1145	214	
	check	281	2	206	56	915	66	434	4	559	263	1145	214

Intersection Number: **11**
 Traffic Node Number: 4
 Intersection Name: Freedom Circle (E) & Mission College Boulevard
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 11/15/07
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	99	3	25	38	159	11	118	25	6	10	397	210	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	2	7	0	0	0	0	0	7	0	
North San Jose Phase 1 Trips	0	0	0	17	71	5	0	0	0	0	8	4	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	2	0	0	0	6	0	0	0	0	0	26	8	
Total Approved Trips	2	0	0	18	84	5	0	0	0	0	41	12	
Background Conditions	101	3	25	56	243	16	118	25	6	10	437	222	
	check	101	3	25	56	243	16	118	25	6	10	438	222
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	201	0	0	0	0	0	0	0	
Office Project Trips	0	0	0	0	0	0	0	0	0	0	610	113	
	0	0	0	0	201	0	0	0	0	0	610	113	
Project Conditions	101	3	25	56	444	16	118	25	6	10	1047	335	
	check	101	3	25	56	444	16	118	25	6	10	1048	335
Pending Project Trips													
NSJ Phase 2 Trips	0	0	0	17	71	5	0	0	0	0	8	4	
Santa Clara Pending Project Trips	5	0	0	0	161	0	0	0	0	0	154	25	
Yahoo Project Trips	6	0	0	0	18	0	0	0	0	0	137	27	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	10	0	0	17	250	5	0	0	0	0	298	56	
Future Conditions	111	3	25	73	694	21	118	25	6	10	1345	391	
	check	111	3	25	73	694	21	118	25	6	10	1345	391

Intersection Number: **12**
 Traffic Node Number: 5
 Intersection Name: Juliette Lane & Mission College Boulevard
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 08/30/07
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	3	7	24	3	285	54	237	0	75	30	610	11	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	0	8	60	0	9	7	0	0	
North San Jose Phase 1 Trips	0	0	0	1	75	14	0	0	0	4	83	2	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	0	0	0	6	0	0	0	0	0	26	0	
Total Approved Trips	0	0	0	1	81	22	60	0	9	11	109	2	
Background Conditions	3	7	24	4	366	76	297	0	84	41	719	13	
	check	3	7	24	4	366	76	297	0	84	41	719	13
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	201	0	0	0	0	0	0	0	
Office Project Trips	0	0	0	0	0	0	0	0	0	0	610	0	
	0	0	0	0	201	0	0	0	0	0	610	0	
Project Conditions	3	7	24	4	567	76	297	0	84	41	1329	13	
	check	3	7	24	4	567	76	297	0	84	41	1329	13
Pending Project Trips													
NSJ Phase 2 Trips	0	0	0	1	75	14	0	0	0	4	83	2	
Santa Clara Pending Project Trips	0	0	0	0	52	60	118	0	109	11	180	0	
Yahoo Project Trips	0	0	0	0	18	0	0	0	0	0	137	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	0	0	0	1	146	74	118	0	109	15	400	2	
Future Conditions	3	7	24	5	713	150	415	0	193	56	1729	14	
	check	3	7	24	5	713	150	415	0	193	56	1729	14

Intersection Number: **13**
 Traffic Node Number: 6
 Intersection Name: Burton Drive & Mission College Boulevard
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 11/15/07
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	11	0	92	11	271	55	21	1	32	26	1026	15
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	8	0	0	0	0	0	60	0
North San Jose Phase 1 Trips	0	0	0	3	73	15	0	0	0	2	85	1
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	0	0	0	6	0	0	0	0	0	26	0
Total Approved Trips	0	0	0	3	86	15	0	0	0	2	171	1
Background Conditions	11	0	92	14	357	70	21	1	32	28	1197	16
check	11	0	92	14	357	70	21	1	32	28	1197	16
Proposed Project Trips												
Stadium Project Trips	0	0	0	0	201	0	0	0	0	0	0	0
Office Project Trips	0	0	0	0	0	0	0	0	0	0	610	0
	0	0	0	0	201	0	0	0	0	0	610	0
Project Conditions	11	0	92	14	558	70	21	1	32	28	1807	16
check	11	0	92	14	558	70	21	1	32	28	1807	16
Pending Project Trips												
NSJ Phase 2 Trips	0	0	0	3	73	15	0	0	0	2	85	1
Santa Clara Pending Project Trips	14	0	1	3	98	0	0	0	0	0	285	14
Yahoo Project Trips	0	0	0	0	18	0	0	0	0	0	137	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	14	0	1	6	189	15	0	0	0	2	507	15
Future Conditions	25	0	93	20	748	85	21	1	32	30	2314	31
check	25	0	93	20	748	85	21	1	32	30	2314	31

Intersection Number: **14**
 Traffic Node Number: 4006
 Intersection Name: Great America Parkway & Yerba Buena Way
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 11/14/07
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	9	516	99	36	1	26	97	841	21	7	8	36
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	6	298	54	255	0	286	58	147	23	42	0	44
North San Jose Phase 1 Trips	1	48	9	0	0	0	1	13	0	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	13	0	0	0	0	0	62	0	0	0	0
Total Approved Trips	6	359	64	255	0	286	60	221	24	42	0	44
Background Conditions	15	875	163	291	1	311	157	1062	44	50	8	80
check	15	875	163	291	1	311	157	1062	44	49	8	80
Proposed Project Trips												
Stadium Project Trips	27	1247	0	0	2	5	0	0	20	0	0	0
Office Project Trips	0	0	0	0	0	19	27	1028	0	45	10	34
	27	1247	0	0	2	24	27	1028	20	45	10	34
Project Conditions	42	2122	163	291	3	335	184	2090	64	95	18	114
check	42	2122	163	291	3	335	184	2090	65	94	18	114
Pending Project Trips												
NSJ Phase 2 Trips	1	48	9	0	0	0	1	13	0	0	0	0
Santa Clara Pending Project Trips	0	90	0	0	0	0	0	372	0	0	0	0
Yahoo Project Trips	0	45	0	0	0	0	0	218	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	2	0	0	0	0
Milpitas Pending Project Trips	0	14	0	0	0	0	0	24	0	0	0	0
Total Pending Trips	1	196	9	0	0	0	1	629	0	0	0	0
Future Conditions	43	2318	172	291	3	335	185	2719	65	95	18	114
check	43	2318	172	291	3	335	185	2719	65	95	18	114

Intersection Number: 15
 Traffic Node Number: 4005
 Intersection Name: Great America Parkway & Alviso Road
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 11/14/07
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	88	526	0	0	0	0	0	429	67	90	0	236	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	16	670	46	0	0	0	0	180	0	0	0	3	
North San Jose Phase 1 Trips	8	49	0	0	0	0	0	12	2	0	0	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	13	0	0	0	0	0	62	0	0	0	0	
Total Approved Trips	24	732	46	0	0	0	0	254	2	0	0	3	
Background Conditions	112	1257	46	0	0	0	0	683	69	90	0	239	
	check	112	1258	46	0	0	0	683	69	90	0	239	
Proposed Project Trips													
Stadium Project Trips	99	1103	49	0	0	0	66	20	84	0	0	0	
Office Project Trips	0	64	0	60	0	134	0	849	0	223	0	146	
	99	1167	49	60	0	134	66	869	84	223	0	146	
Project Conditions	211	2424	95	60	0	134	66	1552	153	313	0	385	
	check	211	2425	95	60	0	134	66	1552	153	313	0	385
Pending Project Trips													
NSJ Phase 2 Trips	8	49	0	0	0	0	0	12	2	0	0	0	
Santa Clara Pending Project Trips	0	90	0	0	0	0	0	372	0	0	0	0	
Yahoo Project Trips	0	45	0	0	0	0	0	218	0	0	0	0	
Sunnyvale Pending Project Trips	0	1	0	0	0	0	0	2	0	0	0	0	
Milpitas Pending Project Trips	0	14	0	0	0	0	0	24	0	0	0	0	
Total Pending Trips	8	199	0	0	0	0	0	628	2	0	0	0	
Future Conditions	220	2623	95	60	0	134	66	2180	155	313	0	385	
	check	220	2623	95	60	0	134	66	2180	155	313	0	385

Intersection Number: 16
 Traffic Node Number: 4004
 Intersection Name: Great America Parkway & Bunker Hill Lane
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 11/14/07
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	16	753	26	50	12	255	26	506	37	121	2	65	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	670	0	0	0	0	0	180	0	0	0	0	
North San Jose Phase 1 Trips	1	55	2	0	0	0	1	13	1	0	0	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	13	0	0	0	0	0	62	0	0	0	0	
Total Approved Trips	1	737	2	0	0	0	1	254	1	0	0	0	
Background Conditions	17	1490	28	50	12	255	27	761	38	121	2	65	
	check	17	1490	28	50	12	255	27	760	38	121	2	65
Proposed Project Trips													
Stadium Project Trips	168	869	66	0	0	0	98	170	113	0	0	0	
Office Project Trips	0	421	0	81	0	244	0	579	0	286	0	189	
	168	1290	66	81	0	244	98	749	113	286	0	189	
Project Conditions	185	2780	94	131	12	499	125	1510	151	407	2	254	
	check	185	2780	94	131	12	499	125	1510	151	407	2	254
Pending Project Trips													
NSJ Phase 2 Trips	1	55	2	0	0	0	1	13	1	0	0	0	
Santa Clara Pending Project Trips	0	90	0	0	0	0	0	372	0	0	0	0	
Yahoo Project Trips	0	45	0	0	0	0	0	218	0	0	0	0	
Sunnyvale Pending Project Trips	0	1	0	0	0	0	0	3	0	0	0	0	
Milpitas Pending Project Trips	0	14	0	0	0	0	0	24	0	0	0	0	
Total Pending Trips	1	204	2	0	0	0	1	630	1	0	0	0	
Future Conditions	186	2984	96	131	12	499	126	2140	152	407	2	254	
	check	186	2984	96	131	12	499	126	2140	152	407	2	254

Intersection Number: 17
 Traffic Node Number: 4003
 Intersection Name: Great America Parkway & Old Glory Lane
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 09/11/07
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	6	1282	10	0	0	0	0	922	20	42	2	12
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	0	583	0	0	0	0	0	162	0	0	0	0
North San Jose Phase 1 Trips	0	87	1	0	0	0	0	9	0	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	5	0	0	0	0	0	10	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	2	53	0	0	0	0	0	6	18	78	0	15
Total Approved Trips	3	728	1	0	0	0	0	188	19	78	0	15
Background Conditions	8	2009	10	0	0	0	0	1110	39	120	2	27
check	9	2010	11	0	0	0	0	1110	39	120	2	27
Proposed Project Trips												
Stadium Project Trips	0	482	133	0	0	0	366	547	0	0	0	0
Office Project Trips	0	962	0	51	0	169	0	558	0	0	0	0
	0	1444	133	51	0	169	366	1105	0	0	0	0
Project Conditions	8	3453	143	51	0	169	366	2215	39	120	2	27
check	9	3454	144	51	0	169	366	2214	39	120	2	27
Pending Project Trips												
NSJ Phase 2 Trips	0	87	1	0	0	0	0	9	0	0	0	0
Santa Clara Pending Project Trips	0	125	0	0	0	0	0	454	3	1	0	0
Yahoo Project Trips	7	187	0	0	0	0	0	22	66	278	0	54
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	3	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	8	399	1	0	0	0	0	489	70	279	0	54
Future Conditions	16	3852	144	51	0	169	366	2704	108	399	2	82
check	16	3852	144	51	0	169	366	2704	108	399	2	82

Intersection Number: 18
 Traffic Node Number: 4002
 Intersection Name: Great America Parkway & Patrick Henry Drive
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 09/11/07
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	22	1277	13	34	2	90	18	850	123	475	8	40
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	0	583	0	0	0	0	0	162	0	0	0	0
North San Jose Phase 1 Trips	1	86	1	0	0	0	0	8	1	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	5	0	0	0	0	0	10	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	130	0	0	0	0	0	25	30	140	0	0
Total Approved Trips	1	804	1	0	0	0	0	205	32	140	0	0
Background Conditions	23	2081	14	34	2	90	18	1055	155	615	8	40
check	23	2081	14	34	2	90	18	1055	155	615	8	40
Proposed Project Trips												
Stadium Project Trips	95	387	0	0	0	0	0	912	282	0	0	0
Office Project Trips	0	1131	0	0	0	0	0	382	0	525	0	176
	95	1518	0	0	0	0	0	1294	282	525	0	176
Project Conditions	118	3599	14	34	2	90	18	2349	437	1140	8	216
check	118	3599	14	34	2	90	18	2349	437	1140	8	216
Pending Project Trips												
NSJ Phase 2 Trips	1	86	1	0	0	0	0	8	1	0	0	0
Santa Clara Pending Project Trips	0	126	0	0	0	0	0	458	0	0	0	0
Yahoo Project Trips	0	466	0	0	0	0	0	89	110	501	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	3	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	1	677	1	0	0	0	0	558	111	501	0	0
Future Conditions	119	4276	15	34	2	90	18	2907	548	1641	8	216
check	119	4276	15	34	2	90	18	2907	548	1641	8	216

Intersection Number: **19**
 Traffic Node Number: 1209
 Intersection Name: Great America Parkway & US 101 NB *
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 09/20/06
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	362	1744	0	483	0	289	183	942	0	0	0	0
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	48	541	0	73	0	39	44	94	0	0	0	0
North San Jose Phase 1 Trips	28	132	0	0	0	0	1	3	0	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	9	0	0	0	2	0	8	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	233	0	30	0	0	0	18	0	0	0	0
Total Approved Trips	76	915	0	102	0	41	45	123	0	0	0	0
Background Conditions	438	2659	0	586	0	330	228	1066	0	0	0	0
	check	0	2659	0	0	330	0	1065	0	0	0	0
Proposed Project Trips												
Stadium Project Trips	0	0	0	768	0	0	0	828	0	0	0	0
Office Project Trips	741	1430	0	0	0	0	0	0	0	0	0	0
	741	1430	0	768	0	0	0	828	0	0	0	0
Project Conditions	1179	4089	0	1354	0	330	228	1894	0	0	0	0
	check	0	4089	0	0	330	0	1893	0	0	0	0
Pending Project Trips												
NSJ Phase 2 Trips	28	132	0	0	0	0	1	3	0	0	0	0
Santa Clara Pending Project Trips	25	354	0	53	0	46	274	315	0	0	0	0
Yahoo Project Trips	0	784	0	105	0	0	0	66	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	2	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	52	1270	0	158	0	46	275	386	0	0	0	0
Future Conditions	1231	5359	0	1511	0	376	503	2280	0	0	0	0
	check	0	5359	0	0	376	0	2280	0	0	0	0

Intersection Number: **20**
 Traffic Node Number: 1208
 Intersection Name: Bowers Avenue & US 101 SB *
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 09/20/06
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	614	1458	0	0	0	0	436	848	0	308	0	293
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	374	206	0	0	0	0	177	126	0	10	0	12
North San Jose Phase 1 Trips	47	113	0	0	0	0	1	2	0	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	10	0	0	0	0	10	8	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	143	90	0	0	0	0	0	18	0	0	0	0
Total Approved Trips	564	419	0	0	0	0	187	154	0	10	0	12
Background Conditions	1179	1877	0	0	0	0	623	1002	0	318	0	305
	check	0	1877	0	0	0	0	1002	0	0	0	305
Proposed Project Trips												
Stadium Project Trips	0	0	0	0	0	0	0	179	0	0	0	648
Office Project Trips	848	582	0	0	0	0	0	0	0	0	0	0
	848	582	0	0	0	0	0	179	0	0	0	648
Project Conditions	2027	2459	0	0	0	0	623	1181	0	318	0	953
	check	0	2459	0	0	0	0	1181	0	0	0	953
Pending Project Trips												
NSJ Phase 2 Trips	47	113	0	0	0	0	1	2	0	0	0	0
Santa Clara Pending Project Trips	134	266	0	0	0	0	256	568	0	50	0	22
Yahoo Project Trips	382	401	0	0	0	0	0	66	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	2	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	564	780	0	0	0	0	257	638	0	50	0	22
Future Conditions	2591	3238	0	0	0	0	881	1819	0	368	0	974
	check	0	3238	0	0	0	0	1819	0	0	0	974

Intersection Number: 21
 Traffic Node Number: 200
 Intersection Name: Bowers Avenue & Augustine Drive
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 11/15/07
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	283	1701	48	74	7	38	10	739	57	52	10	361	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	39	177	0	0	0	0	0	126	15	64	0	177	
North San Jose Phase 1 Trips	12	75	2	0	0	0	1	67	5	0	0	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	6	4	0	0	0	0	0	14	0	0	0	3	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	90	0	0	0	0	0	18	0	0	0	0	
Total Approved Trips	58	345	2	0	0	0	1	225	20	64	0	180	
Background Conditions	341	2046	50	74	7	38	11	964	77	116	10	541	
	check	341	2046	50	74	7	38	11	964	77	116	10	541
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	179	0	0	0	0	
Office Project Trips	0	582	0	0	0	0	0	0	0	0	0	0	
	0	582	0	0	0	0	0	179	0	0	0	0	
Project Conditions	341	2628	50	74	7	38	11	1143	77	116	10	541	
	check	341	2628	50	74	7	38	11	1143	77	116	10	541
Pending Project Trips													
NSJ Phase 2 Trips	12	75	2	0	0	0	1	67	5	0	0	0	
Santa Clara Pending Project Trips	6	207	104	590	18	232	56	225	2	5	2	9	
Yahoo Project Trips	0	401	0	0	0	0	0	66	0	0	0	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	2	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	19	683	106	590	18	232	57	359	7	5	2	9	
Future Conditions	360	3311	156	665	25	270	68	1502	84	121	11	550	
	check	360	3311	156	665	25	270	68	1502	84	121	11	550

Intersection Number: 22
 Traffic Node Number: 1200
 Intersection Name: Bowers Avenue & Scott Boulevard *
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 09/19/06
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	89	1138	182	73	130	66	44	517	36	92	368	236	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	24	187	29	6	26	0	0	52	9	62	110	84	
North San Jose Phase 1 Trips	6	73	11	6	7	4	5	57	6	5	14	10	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	2	2	5	3	0	0	10	0	0	2	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	5	84	0	0	0	0	0	18	0	0	0	1	
Total Approved Trips	34	346	42	17	36	4	5	136	14	66	126	94	
Background Conditions	123	1484	225	90	166	70	49	653	50	158	494	330	
	check	123	1484	224	90	166	70	49	653	50	158	494	330
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	122	0	0	0	57	
Office Project Trips	0	582	0	0	0	0	0	0	0	0	0	0	
	0	582	0	0	0	0	0	122	0	0	0	57	
Project Conditions	123	2066	225	90	166	70	49	775	50	158	494	387	
	check	123	2066	224	90	166	70	49	775	50	158	494	387
Pending Project Trips													
NSJ Phase 2 Trips	6	73	11	6	7	4	5	57	6	5	14	10	
Santa Clara Pending Project Trips	66	317	62	101	66	95	12	160	7	15	8	21	
Yahoo Project Trips	18	301	82	0	0	0	0	62	0	0	0	4	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	2	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	90	690	155	107	73	99	17	280	13	20	22	34	
Future Conditions	213	2756	380	197	239	169	66	1055	63	178	517	422	
	check	213	2756	380	197	239	169	66	1055	63	178	517	422

Intersection Number: 23
 Traffic Node Number: 5329
 Intersection Name: Bowers Avenue & Central Expressway *
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 09/26/06
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	327	918	197	66	1078	154	184	551	154	222	1594	213	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	39	126	85	23	61	23	3	28	0	0	14	9	
North San Jose Phase 1 Trips	10	28	6	5	74	10	4	14	4	1	6	1	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	2	0	0	38	0	0	10	5	2	104	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	23	30	32	6	0	0	0	6	0	0	0	5	
Total Approved Trips	72	185	123	34	173	34	7	58	9	3	123	14	
Background Conditions	399	1102	320	100	1251	188	191	609	162	225	1717	227	
	check	399	1103	320	100	1113	188	191	609	163	225	1494	227
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	93	0	0	0	29	
Office Project Trips	0	582	0	0	0	0	0	0	0	0	0	0	
	0	582	0	0	0	0	0	93	0	0	0	29	
Project Conditions	399	1684	320	100	1251	188	191	702	162	225	1717	256	
	check	399	1685	320	100	1113	188	191	702	163	225	1494	256
Pending Project Trips													
NSJ Phase 2 Trips	10	28	6	5	74	10	4	14	4	1	6	1	
Santa Clara Pending Project Trips	153	207	66	42	178	18	2	102	40	0	50	36	
Yahoo Project Trips	82	105	114	23	0	0	0	22	0	0	0	17	
Sunnyvale Pending Project Trips	0	0	0	0	8	0	0	0	0	0	9	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	245	340	186	70	259	28	6	137	44	1	64	54	
Future Conditions	644	2024	506	170	1510	216	198	839	206	226	1781	310	
	check	644	2024	506	170	1344	216	198	839	206	226	1549	310

Intersection Number: 24
 Traffic Node Number: 202
 Intersection Name: Bowers Avenue & Walsh Avenue
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 04/23/08
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	94	825	102	54	91	64	18	334	37	164	272	176	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	2	148	0	0	-2	0	0	31	0	0	-10	0	
North San Jose Phase 1 Trips	4	32	4	0	0	0	1	19	2	0	0	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	4	5	2	0	0	0	0	0	13	10	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	30	0	0	0	0	0	6	0	0	0	0	
Total Approved Trips	5	209	8	5	0	0	1	56	2	0	2	10	
Background Conditions	100	1034	110	58	91	64	19	390	39	164	274	186	
	check	99	1034	110	59	91	64	19	390	39	164	274	186
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	72	0	0	0	22	
Office Project Trips	0	582	0	0	0	0	0	0	0	0	0	0	
	0	582	0	0	0	0	0	72	0	0	0	22	
Project Conditions	100	1616	110	58	91	64	19	462	39	164	274	208	
	check	99	1616	110	59	91	64	19	462	39	164	274	208
Pending Project Trips													
NSJ Phase 2 Trips	4	32	4	0	0	0	1	19	2	0	0	0	
Santa Clara Pending Project Trips	20	184	22	84	22	42	7	56	0	0	4	3	
Yahoo Project Trips	0	105	0	0	0	0	0	22	0	0	0	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	24	320	26	84	22	42	8	96	2	0	4	3	
Future Conditions	123	1937	135	142	113	106	28	558	41	164	278	211	
	check	123	1937	135	142	113	106	28	558	41	164	278	211

Intersection Number: 25
 Traffic Node Number: 203
 Intersection Name: Bowers Avenue & Mead Avenue
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 05/22/08
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	35	1098	15	5	1	10	3	318	5	29	0	52	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	148	0	0	0	0	0	31	0	0	0	0	
North San Jose Phase 1 Trips	0	22	0	0	0	0	0	7	0	0	0	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	30	0	0	0	0	0	6	0	0	0	0	
Total Approved Trips	0	199	0	0	0	0	0	45	0	0	0	0	
Background Conditions	35	1298	15	5	1	10	3	363	5	29	0	52	
	check	35	1297	15	5	1	10	3	363	5	29	0	52
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	72	0	0	0	0	
Office Project Trips	0	582	0	0	0	0	0	0	0	0	0	0	
	0	582	0	0	0	0	0	72	0	0	0	0	
Project Conditions	35	1880	15	5	1	10	3	435	5	29	0	52	
	check	35	1879	15	5	1	10	3	435	5	29	0	52
Pending Project Trips													
NSJ Phase 2 Trips	0	22	0	0	0	0	0	7	0	0	0	0	
Santa Clara Pending Project Trips	0	226	0	0	0	0	0	63	0	0	0	0	
Yahoo Project Trips	0	105	0	0	0	0	0	22	0	0	0	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	0	352	0	0	0	0	0	92	0	0	0	0	
Future Conditions	35	2232	15	5	1	10	3	527	5	29	0	52	
	check	35	2232	15	5	1	10	3	527	5	29	0	52

Intersection Number: 26
 Traffic Node Number: 204
 Intersection Name: Bowers Avenue & Chromite Drive
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 05/22/08
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	171	796	50	7	29	7	13	245	21	32	36	79	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	7	141	0	0	0	0	0	30	12	11	0	2	
North San Jose Phase 1 Trips	0	22	0	0	0	0	0	7	0	0	0	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	2	27	0	0	0	0	0	6	0	0	0	1	
Total Approved Trips	10	190	0	0	0	0	0	42	12	11	0	2	
Background Conditions	181	986	50	7	29	7	13	287	33	43	36	82	
	check	181	986	50	7	29	7	13	287	33	43	36	82
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	72	0	0	0	0	
Office Project Trips	0	582	0	0	0	0	0	0	0	0	0	0	
	0	582	0	0	0	0	0	72	0	0	0	0	
Project Conditions	181	1568	50	7	29	7	13	359	33	43	36	82	
	check	181	1568	50	7	29	7	13	359	33	43	36	82
Pending Project Trips													
NSJ Phase 2 Trips	0	22	0	0	0	0	0	7	0	0	0	0	
Santa Clara Pending Project Trips	11	214	0	0	0	0	0	60	0	0	0	3	
Yahoo Project Trips	9	96	0	0	0	0	0	20	0	0	0	2	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	20	332	0	0	0	0	0	87	0	0	0	5	
Future Conditions	201	1900	50	7	29	7	13	446	33	43	36	86	
	check	201	1900	50	7	29	7	13	446	33	43	36	86

Intersection Number: **27**
 Traffic Node Number: 205
 Intersection Name: Bowers Avenue & Monroe Street
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 09/12/07
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	39	810	86	42	269	41	26	213	38	50	218	26	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	3	143	6	6	9	4	1	35	0	0	3	1	
North San Jose Phase 1 Trips	1	18	3	3	34	4	0	2	0	6	33	2	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	2	24	2	0	0	0	0	5	0	0	0	0	
Total Approved Trips	6	185	10	10	42	8	1	42	0	6	36	3	
Background Conditions	45	995	96	52	311	49	27	254	38	57	254	29	
	check	45	995	96	52	311	49	27	255	38	56	254	29
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	72	0	0	0	0	
Office Project Trips	0	582	0	0	0	0	0	0	0	0	0	0	
	0	582	0	0	0	0	0	72	0	0	0	0	
Project Conditions	45	1577	96	52	311	49	27	326	38	57	254	29	
	check	45	1577	96	52	311	49	27	327	38	56	254	29
Pending Project Trips													
NSJ Phase 2 Trips	1	18	3	3	34	4	0	2	0	6	33	2	
Santa Clara Pending Project Trips	34	164	17	5	21	0	0	46	0	0	4	10	
Yahoo Project Trips	6	85	5	1	0	0	0	18	0	0	0	2	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	41	266	25	9	54	4	0	65	0	6	37	14	
Future Conditions	86	1844	121	61	366	53	27	391	38	63	290	42	
	check	86	1844	121	61	366	53	27	391	38	63	290	42

Intersection Number: **28**
 Traffic Node Number: 206
 Intersection Name: Bowers Avenue & Cabrillo Avenue
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 05/15/08
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	42	682	58	17	120	36	45	237	24	26	90	22	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	25	115	8	6	13	0	0	25	0	0	13	6	
North San Jose Phase 1 Trips	0	29	0	0	0	0	0	13	0	0	0	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	3	19	2	0	0	0	0	4	0	0	0	1	
Total Approved Trips	28	163	10	6	13	0	0	42	0	0	13	6	
Background Conditions	70	846	67	23	133	36	45	278	24	26	102	28	
	check	70	845	68	23	133	36	45	279	24	26	103	28
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	54	0	0	0	0	
Office Project Trips	0	436	0	0	0	0	0	0	0	0	0	0	
	0	436	0	0	0	0	0	54	0	0	0	0	
Project Conditions	70	1282	67	23	133	36	45	332	24	26	102	28	
	check	70	1281	68	23	133	36	45	333	24	26	103	28
Pending Project Trips													
NSJ Phase 2 Trips	0	29	0	0	0	0	0	13	0	0	0	0	
Santa Clara Pending Project Trips	9	155	0	0	14	0	0	44	2	1	2	2	
Yahoo Project Trips	12	68	5	1	0	0	0	14	0	0	0	2	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	21	252	5	1	14	0	0	71	2	1	2	4	
Future Conditions	90	1534	72	24	146	36	45	404	26	27	105	32	
	check	90	1534	72	24	146	36	45	404	26	27	105	32

Intersection Number: **29**
 Traffic Node Number: 207
 Intersection Name: Bowers Avenue & Barkley Avenue
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 05/15/08
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	10	760	14	11	1	23	21	298	2	3	2	2	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	115	0	0	0	0	0	25	0	0	0	0	
North San Jose Phase 1 Trips	0	29	0	0	0	0	0	13	0	0	0	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	19	0	0	0	0	0	4	0	0	0	0	
Total Approved Trips	0	163	0	0	0	0	0	42	0	0	0	0	
Background Conditions	10	923	14	11	1	23	21	340	2	3	2	2	
	check	10	923	14	11	1	23	21	340	2	3	2	2
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	54	0	0	0	0	
Office Project Trips	0	436	0	0	0	0	0	0	0	0	0	0	
	0	436	0	0	0	0	0	54	0	0	0	0	
Project Conditions	10	1359	14	11	1	23	21	394	2	3	2	2	
	check	10	1359	14	11	1	23	21	394	2	3	2	2
Pending Project Trips													
NSJ Phase 2 Trips	0	29	0	0	0	0	0	13	0	0	0	0	
Santa Clara Pending Project Trips	0	156	0	0	0	0	0	46	0	0	0	0	
Yahoo Project Trips	0	68	0	0	0	0	0	14	0	0	0	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	0	253	0	0	0	0	0	73	0	0	0	0	
Future Conditions	10	1612	14	11	1	23	21	467	2	3	2	2	
	check	10	1612	14	11	1	23	21	467	2	3	2	2

Intersection Number: **30**
 Traffic Node Number: 208
 Intersection Name: Bowers Avenue & Warburton Avenue
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 05/15/08
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	31	783	22	12	10	17	21	315	49	45	14	10	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	115	0	0	0	0	0	25	0	0	0	0	
North San Jose Phase 1 Trips	0	29	0	0	0	0	0	13	0	0	0	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	19	0	0	0	0	0	4	0	0	0	0	
Total Approved Trips	0	163	0	0	0	0	0	42	0	0	0	0	
Background Conditions	31	946	22	12	10	17	21	357	49	45	14	10	
	check	31	946	22	12	10	17	21	357	49	45	14	10
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	54	0	0	0	0	
Office Project Trips	0	436	0	0	0	0	0	0	0	0	0	0	
	0	436	0	0	0	0	0	54	0	0	0	0	
Project Conditions	31	1382	22	12	10	17	21	411	49	45	14	10	
	check	31	1382	22	12	10	17	21	411	49	45	14	10
Pending Project Trips													
NSJ Phase 2 Trips	0	29	0	0	0	0	0	13	0	0	0	0	
Santa Clara Pending Project Trips	0	156	0	0	0	0	0	46	0	0	0	0	
Yahoo Project Trips	0	68	0	0	0	0	0	14	0	0	0	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	0	253	0	0	0	0	0	73	0	0	0	0	
Future Conditions	31	1635	22	12	10	17	21	484	49	45	14	10	
	check	31	1635	22	12	10	17	21	484	49	45	14	10

Intersection Number: 31
 Traffic Node Number: 1201
 Intersection Name: Bowers Avenue & El Camino Real *
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 09/19/06
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	79	558	174	65	964	219	86	278	202	282	810	98
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	16	99	0	0	33	0	0	21	0	0	27	4
North San Jose Phase 1 Trips	5	18	6	5	38	11	0	0	0	12	50	8
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	175	0	0	0	0	0	312	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	17	2	1	0	0	0	3	0	0	0	0
Total Approved Trips	21	134	9	6	246	11	0	24	0	12	389	12
Background Conditions	100	691	182	70	1210	230	86	302	202	294	1199	110
	check	100	692	183	71	1210	230	86	302	294	1199	110
Proposed Project Trips												
Stadium Project Trips	0	0	0	0	0	0	0	54	0	0	0	0
Office Project Trips	0	436	0	0	0	0	0	0	0	0	0	0
	0	436	0	0	0	0	0	54	0	0	0	0
Project Conditions	100	1127	182	70	1210	230	86	356	202	294	1199	110
	check	100	1128	183	71	1210	230	86	356	294	1199	110
Pending Project Trips												
NSJ Phase 2 Trips	5	18	6	5	38	11	0	0	0	12	50	8
Santa Clara Pending Project Trips	20	132	4	2	27	26	11	36	4	9	24	8
Yahoo Project Trips	0	59	9	2	0	0	0	12	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	2	2	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	25	209	19	8	65	38	11	48	4	22	76	16
Future Conditions	125	1336	202	78	1274	268	97	404	206	316	1275	126
	check	125	1336	202	78	1274	268	97	404	316	1275	126

Intersection Number: 32
 Traffic Node Number: 209
 Intersection Name: Kiely Boulevard & Benton Street
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 02/28/08
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	94	727	78	66	265	74	56	371	64	65	251	65	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	6	93	0	0	12	4	1	19	0	0	11	2	
North San Jose Phase 1 Trips	0	41	0	0	0	0	0	0	0	0	0	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	14	0	0	0	0	0	3	0	0	0	0	
Total Approved Trips	6	148	0	0	12	4	1	22	0	0	11	2	
Background Conditions	100	875	78	66	277	78	57	394	64	65	262	66	
	check	100	875	78	66	277	78	57	393	64	65	262	67
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	36	0	0	0	0	
Office Project Trips	0	291	0	0	0	0	0	0	0	0	0	0	
	0	291	0	0	0	0	0	36	0	0	0	0	
Project Conditions	100	1166	78	66	277	78	57	430	64	65	262	66	
	check	100	1166	78	66	277	78	57	429	64	65	262	67
Pending Project Trips													
NSJ Phase 2 Trips	0	41	0	0	0	0	0	0	0	0	0	0	
Santa Clara Pending Project Trips	14	114	0	0	15	2	-8	40	10	18	4	2	
Yahoo Project Trips	0	50	0	0	0	0	0	10	0	0	0	0	
Sunnyvale Pending Project Trips	0	1	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	14	206	0	0	15	2	-8	50	10	18	4	2	
Future Conditions	114	1373	78	66	292	80	49	480	74	83	266	68	
	check	114	1373	78	66	292	80	49	480	74	83	266	68

Intersection Number: 33
 Traffic Node Number: 210
 Intersection Name: Kiely Boulevard & Kaiser Drive
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 01/24/08
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	26	706	0	0	0	0	0	446	27	33	0	12
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	0	98	0	0	0	0	0	20	0	0	0	0
North San Jose Phase 1 Trips	0	41	0	0	0	0	0	0	0	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	14	0	0	0	0	0	3	0	0	0	0
Total Approved Trips	0	153	0	0	0	0	0	23	0	0	0	0
Background Conditions	26	858	0	0	0	0	0	469	27	33	0	12
	check	26	859	0	0	0	0	469	27	33	0	12
Proposed Project Trips												
Stadium Project Trips	0	0	0	0	0	0	0	36	0	0	0	0
Office Project Trips	0	291	0	0	0	0	0	0	0	0	0	0
	0	291	0	0	0	0	0	36	0	0	0	0
Project Conditions	26	1149	0	0	0	0	0	505	27	33	0	12
	check	26	1150	0	0	0	0	505	27	33	0	12
Pending Project Trips												
NSJ Phase 2 Trips	0	41	0	0	0	0	0	0	0	0	0	0
Santa Clara Pending Project Trips	26	109	0	0	0	0	0	17	123	-3	0	26
Yahoo Project Trips	0	50	0	0	0	0	0	10	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	26	200	0	0	0	0	0	27	123	-3	0	26
Future Conditions	52	1349	0	0	0	0	0	532	150	30	0	38
	check	52	1349	0	0	0	0	532	150	30	0	38

Intersection Number: 34
 Traffic Node Number: 211
 Intersection Name: Kiely Boulevard & Homestead Road
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 01/23/08
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	147	489	149	109	442	77	89	333	126	110	669	110	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	22	76	0	0	30	4	1	16	7	7	64	4	
North San Jose Phase 1 Trips	10	31	10	-1	-3	-1	0	0	0	5	17	4	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	11	0	0	0	0	0	13	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	2	11	0	0	0	0	0	2	0	0	0	1	
Total Approved Trips	34	118	10	-1	38	3	1	18	7	12	94	9	
Background Conditions	182	607	159	108	479	80	90	351	134	122	762	118	
	check	181	607	159	108	480	80	90	351	133	122	763	119
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	36	0	0	0	0	
Office Project Trips	0	291	0	0	0	0	0	0	0	0	0	0	
	0	291	0	0	0	0	0	36	0	0	0	0	
Project Conditions	182	898	159	108	479	80	90	387	134	122	762	118	
	check	181	898	159	108	480	80	90	387	133	122	763	119
Pending Project Trips													
NSJ Phase 2 Trips	10	31	10	-1	-3	-1	0	0	0	5	17	4	
Santa Clara Pending Project Trips	53	55	15	37	22	8	2	56	0	0	10	47	
Yahoo Project Trips	9	41	0	0	0	0	0	9	0	0	0	2	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	72	127	26	36	18	7	2	65	0	5	27	53	
Future Conditions	254	1025	185	144	498	87	91	452	134	126	790	171	
	check	254	1025	185	144	498	87	91	452	134	126	790	171

Intersection Number: 35
 Traffic Node Number: 603
 Intersection Name: Lafayette Street & Yerba Buena Way
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 04/23/08
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	2	322	0	0	0	0	0	159	64	242	0	37
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	0	37	0	0	0	0	0	11	20	98	0	0
North San Jose Phase 1 Trips	0	65	0	0	0	0	0	50	20	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Approved Trips	0	102	0	0	0	0	0	61	40	98	0	0
Background Conditions	2	424	0	0	0	0	0	220	104	340	0	37
	check	2	424	0	0	0	0	220	104	340	0	37
Proposed Project Trips												
Stadium Project Trips	0	34	0	0	0	0	0	0	12	0	0	0
Office Project Trips	0	0	0	0	0	0	0	42	0	62	0	0
	0	34	0	0	0	0	0	42	12	62	0	0
Project Conditions	2	458	0	0	0	0	0	262	116	402	0	37
	check	2	458	0	0	0	0	262	116	402	0	37
Pending Project Trips												
NSJ Phase 2 Trips	0	65	0	0	0	0	0	50	20	0	0	0
Santa Clara Pending Project Trips	0	1	0	0	0	0	0	2	0	0	0	0
Yahoo Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	0	66	0	0	0	0	0	52	20	0	0	0
Future Conditions	2	524	0	0	0	0	0	314	136	402	0	37
	check	2	524	0	0	0	0	314	136	402	0	37

Intersection Number: 36
 Traffic Node Number: 4010
 Intersection Name: Lafayette Street & Calle de Luna
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 04/15/08
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	0	439	36	16	0	161	89	178	0	0	0	0
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	0	105	30	6	0	6	18	25	0	0	0	0
North San Jose Phase 1 Trips	0	61	5	0	0	0	23	46	0	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	0	0	0	0	8	2	0	0	0	0	0
Total Approved Trips	0	165	35	6	0	14	42	71	0	0	0	0
Background Conditions	0	605	71	22	0	174	131	249	0	0	0	0
	check	0	604	71	22	0	175	131	249	0	0	0
Proposed Project Trips												
Stadium Project Trips	0	0	34	4	0	6	67	9	0	0	0	0
Office Project Trips	0	43	19	42	0	306	59	0	0	0	0	0
	0	43	53	46	0	312	126	9	0	0	0	0
Project Conditions	0	648	124	68	0	486	257	258	0	0	0	0
	check	0	647	125	68	0	486	257	258	0	0	0
Pending Project Trips												
NSJ Phase 2 Trips	0	61	5	0	0	0	23	46	0	0	0	0
Santa Clara Pending Project Trips	0	1	0	0	0	0	0	2	0	0	0	0
Yahoo Project Trips	0	0	0	0	0	27	6	0	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	0	61	5	0	0	27	29	49	0	0	0	0
Future Conditions	0	709	129	68	0	514	286	307	0	0	0	0
	check	0	709	129	68	0	514	286	307	0	0	0

Intersection Number: 37
 Traffic Node Number: 100
 Intersection Name: Lafayette Street & Hogan Drive
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 04/15/08
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	0	539	53	22	0	50	41	329	3	0	0	0
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	0	110	0	0	0	0	0	42	0	0	0	0
North San Jose Phase 1 Trips	0	60	6	0	0	0	8	61	1	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	4	2	0	0	0	0	1	0	0	0	0
Total Approved Trips	0	174	7	0	0	0	8	105	1	0	0	0
Background Conditions	0	713	60	22	0	50	48	433	4	0	0	0
check	0	713	60	22	0	50	49	434	4	0	0	0
Proposed Project Trips												
Stadium Project Trips	0	6	0	0	0	0	0	75	0	0	0	0
Office Project Trips	0	279	70	0	0	0	47	59	0	0	0	0
	0	285	70	0	0	0	47	134	0	0	0	0
Project Conditions	0	998	130	22	0	50	95	567	4	0	0	0
check	0	998	130	22	0	50	96	568	4	0	0	0
Pending Project Trips												
NSJ Phase 2 Trips	0	60	6	0	0	0	8	61	1	0	0	0
Santa Clara Pending Project Trips	0	1	0	0	0	0	0	2	0	0	0	0
Yahoo Project Trips	0	15	6	2	0	0	0	3	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	0	76	12	2	0	0	8	67	1	0	0	0
Future Conditions	0	1074	143	24	0	50	103	634	4	0	0	0
check	0	1074	143	24	0	50	103	634	4	0	0	0

Intersection Number: 38
 Traffic Node Number: 101
 Intersection Name: Lafayette Street & Eisenhower Drive
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 04/15/08
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	0	618	26	30	0	110	73	390	0	0	0	0
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	0	110	0	0	0	0	0	42	0	0	0	0
North San Jose Phase 1 Trips	0	63	3	0	0	0	11	59	0	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	2	2	0	0	0	0	1	0	0	0	0
Total Approved Trips	0	176	4	0	0	0	11	102	0	0	0	0
Background Conditions	0	794	30	30	0	110	84	492	0	0	0	0
check	0	794	30	30	0	110	84	492	0	0	0	0
Proposed Project Trips												
Stadium Project Trips	0	6	0	0	0	0	0	75	0	0	0	0
Office Project Trips	0	279	0	0	0	0	0	106	0	0	0	0
	0	285	0	0	0	0	0	181	0	0	0	0
Project Conditions	0	1079	30	30	0	110	84	673	0	0	0	0
check	0	1079	30	30	0	110	84	673	0	0	0	0
Pending Project Trips												
NSJ Phase 2 Trips	0	63	3	0	0	0	11	59	0	0	0	0
Santa Clara Pending Project Trips	0	1	0	0	0	2	12	2	0	0	0	0
Yahoo Project Trips	0	9	6	2	0	0	0	2	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	0	73	9	2	0	2	23	63	0	0	0	0
Future Conditions	0	1152	39	31	0	113	107	736	0	0	0	0
check	0	1152	39	31	0	113	107	736	0	0	0	0

Intersection Number: 39
 Traffic Node Number: 102
 Intersection Name: Lafayette Street & Hope Drive
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 04/16/08
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	0	646	67	26	0	101	136	388	10	0	0	0
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	0	110	0	0	0	0	0	42	0	0	0	0
North San Jose Phase 1 Trips	0	63	2	10	0	18	13	59	0	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	2	0	0	0	0	0	1	0	0	0	0
Total Approved Trips	0	176	2	10	0	18	13	102	0	0	0	0
Background Conditions	0	822	70	36	0	119	149	490	10	0	0	0
	check	0	822	69	36	0	119	149	490	10	0	0
Proposed Project Trips												
Stadium Project Trips	0	6	0	0	0	0	0	75	0	0	0	0
Office Project Trips	0	279	0	0	0	0	0	106	0	0	0	0
	0	285	0	0	0	0	0	181	0	0	0	0
Project Conditions	0	1107	70	36	0	119	149	671	10	0	0	0
	check	0	1107	69	36	0	119	149	671	10	0	0
Pending Project Trips												
NSJ Phase 2 Trips	0	63	2	10	0	18	13	59	0	0	0	0
Santa Clara Pending Project Trips	0	3	0	0	0	2	7	14	0	0	0	0
Yahoo Project Trips	0	9	0	0	0	0	0	2	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	0	75	2	10	0	20	20	75	0	0	0	0
Future Conditions	0	1182	72	46	0	139	169	747	10	0	0	0
	check	0	1182	72	46	0	139	169	747	10	0	0

Intersection Number: 40
 Traffic Node Number: 103
 Intersection Name: Lafayette Street & Agnew Road
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 04/16/08
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	109	555	96	66	112	43	42	317	84	36	141	102	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	110	0	0	0	0	0	41	0	0	0	2	
North San Jose Phase 1 Trips	-7	-35	-6	0	0	0	13	94	25	0	0	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	0	2	1	1	0	0	0	0	0	2	0	
Total Approved Trips	-7	75	-4	1	1	0	13	135	25	0	2	2	
Background Conditions	102	631	92	66	113	43	55	452	109	36	143	103	
	check	102	630	92	67	113	43	55	452	109	36	143	104
Proposed Project Trips													
Stadium Project Trips	0	6	0	0	0	0	0	75	0	0	0	0	
Office Project Trips	33	246	0	0	0	0	0	76	0	0	0	30	
	33	252	0	0	0	0	0	151	0	0	0	30	
Project Conditions	135	883	92	66	113	43	55	603	109	36	143	133	
	check	135	882	92	67	113	43	55	603	109	36	143	134
Pending Project Trips													
NSJ Phase 2 Trips	-7	-35	-6	0	0	0	13	94	25	0	0	0	
Santa Clara Pending Project Trips	3	2	0	0	1	0	0	6	3	1	5	15	
Yahoo Project Trips	0	0	9	2	2	0	0	0	0	0	9	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	-4	-33	3	2	2	0	13	101	28	1	14	15	
Future Conditions	131	849	95	68	115	43	68	704	137	37	157	148	
	check	131	849	95	68	115	43	68	704	137	37	157	148

Intersection Number: **41**
 Traffic Node Number: 104
 Intersection Name: Lafayette Street & Palm Drive
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 04/16/08
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	0	596	3	14	0	100	58	432	2	0	0	0
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	0	110	0	0	0	0	0	41	0	0	0	0
North San Jose Phase 1 Trips	0	-48	0	0	0	0	16	116	1	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Approved Trips	0	63	0	0	0	0	16	157	1	0	0	0
Background Conditions	0	659	3	14	0	100	74	589	3	0	0	0
	check	0	659	3	14	0	100	74	589	3	0	0
Proposed Project Trips												
Stadium Project Trips	0	6	0	0	0	0	0	75	0	0	0	0
Office Project Trips	0	246	0	0	0	0	0	76	0	0	0	0
	0	252	0	0	0	0	0	151	0	0	0	0
Project Conditions	0	911	3	14	0	100	74	740	3	0	0	0
	check	0	911	3	14	0	100	74	740	3	0	0
Pending Project Trips												
NSJ Phase 2 Trips	0	-48	0	0	0	0	16	116	1	0	0	0
Santa Clara Pending Project Trips	0	2	0	0	0	0	0	10	0	0	0	0
Yahoo Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	0	-45	0	0	0	0	16	126	1	0	0	0
Future Conditions	0	865	3	14	0	100	90	866	4	0	0	0
	check	0	865	3	14	0	100	90	866	4	0	0

Intersection Number: **42**
 Traffic Node Number: 105
 Intersection Name: Lafayette Street (North) & Montague Expressway
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 04/24/08
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	0	630	41	200	0	42	98	342	0	0	0	0
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	0	95	15	12	0	0	0	29	0	0	0	0
North San Jose Phase 1 Trips	0	90	4	98	0	24	10	34	0	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	0	0	0	0	2	1	0	0	0	0	0
Total Approved Trips	0	185	19	110	0	26	10	63	0	0	0	0
Background Conditions	0	814	60	310	0	68	108	405	0	0	0	0
	check	0	815	60	310	0	68	108	405	0	0	0
Proposed Project Trips												
Stadium Project Trips	0	0	6	18	0	0	11	58	0	0	0	0
Office Project Trips	0	95	151	0	0	0	0	76	0	0	0	0
	0	95	157	18	0	0	11	134	0	0	0	0
Project Conditions	0	909	217	328	0	68	119	539	0	0	0	0
	check	0	910	217	328	0	68	119	539	0	0	0
Pending Project Trips												
NSJ Phase 2 Trips	0	90	4	98	0	24	10	34	0	0	0	0
Santa Clara Pending Project Trips	0	0	2	0	0	0	3	10	0	0	0	0
Yahoo Project Trips	0	0	0	0	0	9	2	0	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	0	90	6	98	0	33	14	45	0	0	0	0
Future Conditions	0	999	223	425	0	101	133	584	0	0	0	0
	check	0	999	223	425	0	101	133	584	0	0	0

Intersection Number: **43**
 Traffic Node Number: 106
 Intersection Name: Lafayette Street (South) & Montague Expressway
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 04/16/08
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	0	568	194	8	0	72	48	430	0	0	0	0
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	0	7	88	28	0	0	0	2	0	0	0	0
North San Jose Phase 1 Trips	0	140	37	-10	0	-46	10	80	0	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	2	0	0	0	0	0	1	0	0	0	0
Total Approved Trips	0	150	125	18	0	-46	10	82	0	0	0	0
Background Conditions	0	718	318	26	0	26	58	512	0	0	0	0
	check	0	718	319	26	0	26	58	512	0	0	0
Proposed Project Trips												
Stadium Project Trips	0	0	0	51	0	0	0	18	0	0	0	0
Office Project Trips	0	42	53	76	0	75	0	0	0	0	0	0
	0	42	53	127	0	75	0	18	0	0	0	0
Project Conditions	0	760	371	153	0	101	58	530	0	0	0	0
	check	0	760	372	153	0	101	58	530	0	0	0
Pending Project Trips												
NSJ Phase 2 Trips	0	140	37	-10	0	-46	10	80	0	0	0	0
Santa Clara Pending Project Trips	0	0	0	10	0	15	0	3	0	0	0	0
Yahoo Project Trips	0	9	0	0	0	0	0	2	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	0	149	37	1	0	-30	10	85	0	0	0	0
Future Conditions	0	908	408	154	0	71	67	615	0	0	0	0
	check	0	908	408	154	0	71	67	615	0	0	0

Intersection Number: **44**
 Traffic Node Number: 5334
 Intersection Name: Lafayette Street & Central Expressway *
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 09/19/06
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	62	518	167	123	570	304	244	262	140	129	1339	111	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	1	6	0	0	14	0	0	2	7	36	45	0	
North San Jose Phase 1 Trips	12	68	18	4	39	18	2	1	0	-5	-26	-2	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	24	0	0	0	0	0	93	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	0	0	0	0	0	0	0	3	15	0	0	
Total Approved Trips	13	74	18	4	77	18	2	2	10	46	111	-2	
Background Conditions	74	592	185	127	647	322	246	264	150	175	1450	110	
	check	75	592	185	127	576	322	246	264	150	175	1262	109
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	18	0	0	0	0	
Office Project Trips	0	116	0	0	0	0	0	0	0	0	0	0	
	0	116	0	0	0	0	0	18	0	0	0	0	
Project Conditions	74	708	185	127	647	322	246	282	150	175	1450	110	
	check	75	708	185	127	576	322	246	282	150	175	1262	109
Pending Project Trips													
NSJ Phase 2 Trips	12	68	18	4	39	18	2	1	0	-5	-26	-2	
Santa Clara Pending Project Trips	1	10	0	0	50	0	0	6	2	9	230	3	
Yahoo Project Trips	0	0	0	0	0	0	0	0	11	54	0	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	13	78	18	4	90	18	2	6	13	58	204	2	
Future Conditions	87	786	202	131	737	341	249	288	163	234	1654	111	
	check	87	786	202	131	656	341	249	288	163	234	1439	111

Intersection Number: 45
 Traffic Node Number: 304
 Intersection Name: Lafayette Street & Walsh Avenue
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 01/24/08
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	79	1049	12	23	12	33	1	325	22	230	6	102	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	42	0	0	0	0	0	9	0	0	0	0	
North San Jose Phase 1 Trips	0	82	0	0	0	0	0	3	0	0	0	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	3	0	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	15	0	0	0	0	0	3	0	0	0	0	
Total Approved Trips	0	139	0	0	0	0	0	15	0	3	0	0	
Background Conditions	79	1188	12	23	12	33	1	340	22	233	6	102	
	check	79	1188	12	23	12	33	1	340	22	233	6	102
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	18	0	0	0	0	
Office Project Trips	0	116	0	0	0	0	0	0	0	0	0	0	
	0	116	0	0	0	0	0	18	0	0	0	0	
Project Conditions	79	1304	12	23	12	33	1	358	22	233	6	102	
	check	79	1304	12	23	12	33	1	358	22	233	6	102
Pending Project Trips													
NSJ Phase 2 Trips	0	82	0	0	0	0	0	3	0	0	0	0	
Santa Clara Pending Project Trips	2	18	0	0	0	0	0	4	6	76	0	3	
Yahoo Project Trips	0	54	0	0	0	0	0	11	0	0	0	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	2	154	0	0	0	0	0	18	6	76	0	3	
Future Conditions	81	1458	12	23	12	33	1	376	29	309	6	106	
	check	81	1458	12	23	12	33	1	376	29	309	6	106

Intersection Number: 46
 Traffic Node Number: 305
 Intersection Name: Lafayette Street & Martin Avenue
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 01/24/08
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	41	1118	215	28	70	50	71	346	26	66	229	35	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	42	0	0	0	0	0	9	0	0	0	0	
North San Jose Phase 1 Trips	0	82	0	0	0	0	0	3	0	0	0	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	3	0	0	0	0	0	0	0	0	0	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	15	0	0	0	0	0	3	0	0	0	0	
Total Approved Trips	0	142	0	0	0	0	0	15	0	0	0	0	
Background Conditions	41	1261	215	28	70	50	71	362	26	66	229	35	
	check	41	1260	215	28	70	50	71	361	26	66	229	35
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	18	0	0	0	0	
Office Project Trips	0	116	0	0	0	0	0	0	0	0	0	0	
	0	116	0	0	0	0	0	18	0	0	0	0	
Project Conditions	41	1377	215	28	70	50	71	380	26	66	229	35	
	check	41	1376	215	28	70	50	71	379	26	66	229	35
Pending Project Trips													
NSJ Phase 2 Trips	0	82	0	0	0	0	0	3	0	0	0	0	
Santa Clara Pending Project Trips	0	65	30	4	6	10	6	6	2	12	0	0	
Yahoo Project Trips	0	54	0	0	0	0	0	11	0	0	0	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	0	201	30	4	6	10	6	21	2	12	0	0	
Future Conditions	41	1578	245	32	77	59	77	400	29	78	229	35	
	check	41	1578	245	32	77	59	77	400	29	78	229	35

Intersection Number: **47**
 Traffic Node Number: 306
 Intersection Name: Lafayette Street & Matthew Street/Memorex Drive
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 05/14/08
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	10	1221	27	7	1	12	18	418	13	50	1	44	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	42	0	0	0	0	0	9	0	0	0	0	
North San Jose Phase 1 Trips	0	82	0	0	0	0	0	3	0	0	0	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	2	0	0	0	0	0	0	0	0	0	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	15	0	0	0	0	0	3	0	0	0	0	
Total Approved Trips	0	142	0	0	0	0	0	15	0	0	0	0	
Background Conditions	10	1362	27	7	1	12	18	433	13	50	1	44	
	check	10	1363	27	7	1	12	18	433	13	50	1	44
Proposed Project Trips													
Stadium Project Trips	0	0	4	0	0	0	0	14	0	0	0	0	
Office Project Trips	0	73	44	0	0	0	0	0	0	0	0	0	
	0	73	48	0	0	0	0	14	0	0	0	0	
Project Conditions	10	1435	75	7	1	12	18	447	13	50	1	44	
	check	10	1436	74	7	1	12	18	447	13	50	1	44
Pending Project Trips													
NSJ Phase 2 Trips	0	82	0	0	0	0	0	3	0	0	0	0	
Santa Clara Pending Project Trips	0	86	0	0	0	0	0	14	0	0	0	0	
Yahoo Project Trips	0	54	0	0	0	0	0	11	0	0	0	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	0	222	0	0	0	0	0	28	0	0	0	0	
Future Conditions	10	1658	75	7	1	12	18	475	13	50	1	44	
	check	10	1658	75	7	1	12	18	475	13	50	1	44

Intersection Number: **48**
 Traffic Node Number: 307
 Intersection Name: Lafayette Street & Reed Street
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 01/29/08
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	4	1146	62	6	1	26	50	394	0	3	3	5	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	42	0	0	0	0	0	9	0	0	0	0	
North San Jose Phase 1 Trips	0	82	0	0	0	0	0	3	0	0	0	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	15	0	0	0	0	0	3	0	0	0	0	
Total Approved Trips	0	139	0	0	0	0	0	15	0	0	0	0	
Background Conditions	4	1285	62	6	1	26	50	409	0	3	3	5	
	check	4	1285	62	6	1	26	50	409	0	3	3	5
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	14	0	0	0	0	
Office Project Trips	0	87	0	0	0	0	0	0	0	0	0	0	
	0	87	0	0	0	0	0	14	0	0	0	0	
Project Conditions	4	1372	62	6	1	26	50	423	0	3	3	5	
	check	4	1372	62	6	1	26	50	423	0	3	3	5
Pending Project Trips													
NSJ Phase 2 Trips	0	82	0	0	0	0	0	3	0	0	0	0	
Santa Clara Pending Project Trips	0	72	15	0	0	0	0	14	0	0	0	0	
Yahoo Project Trips	0	54	0	0	0	0	0	11	0	0	0	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	0	208	15	0	0	0	0	28	0	0	0	0	
Future Conditions	4	1580	78	6	1	26	50	451	0	3	3	5	
	check	4	1580	78	6	1	26	50	451	0	3	3	5

Intersection Number: **49**
 Traffic Node Number: 1202
 Intersection Name: Lafayette Street & El Camino Real *
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 09/19/06
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	163	878	218	88	484	27	204	173	105	238	581	142	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	25	17	3	41	2	2	6	0	1	67	0	
North San Jose Phase 1 Trips	4	19	6	6	39	2	18	18	10	27	95	32	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	2	0	0	124	0	0	0	0	0	211	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	15	0	0	0	0	0	3	0	0	0	0	
Total Approved Trips	4	61	23	9	204	3	19	26	10	28	374	32	
Background Conditions	167	938	241	97	688	30	223	199	115	266	954	174	
	check	167	939	241	97	688	30	223	199	115	266	955	174
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	14	0	0	0	0	
Office Project Trips	0	87	0	0	0	0	0	0	0	0	0	0	
	0	87	0	0	0	0	0	14	0	0	0	0	
Project Conditions	167	1025	241	97	688	30	223	213	115	266	954	174	
	check	167	1026	241	97	688	30	223	213	115	266	955	174
Pending Project Trips													
NSJ Phase 2 Trips	4	19	6	6	39	2	18	18	10	27	95	32	
Santa Clara Pending Project Trips	10	37	25	1	9	0	0	8	0	12	16	6	
Yahoo Project Trips	0	54	0	0	0	0	0	11	0	0	0	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	14	110	31	6	48	2	18	37	10	39	111	38	
Future Conditions	181	1136	272	103	736	32	241	250	126	306	1066	211	
	check	181	1136	272	103	736	32	241	250	126	306	1066	211

Intersection Number: **50**
 Traffic Node Number: 308
 Intersection Name: Lafayette Street & Benton Street
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 10/04/07
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	44	1080	8	7	129	34	65	269	1	66	133	22	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	1	27	0	0	9	0	0	6	0	0	16	1	
North San Jose Phase 1 Trips	2	30	1	3	47	18	10	38	1	16	27	5	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	10	5	1	0	0	0	2	0	0	0	0	
Total Approved Trips	3	68	6	4	56	18	10	46	1	16	43	6	
Background Conditions	47	1148	14	11	185	52	74	315	2	82	176	28	
	check	47	1148	14	11	185	52	75	315	2	82	176	28
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	11	0	0	0	0	
Office Project Trips	0	58	0	0	0	0	0	0	0	0	0	0	
	0	58	0	0	0	0	0	11	0	0	0	0	
Project Conditions	47	1206	14	11	185	52	74	326	2	82	176	28	
	check	47	1206	14	11	185	52	75	326	2	82	176	28
Pending Project Trips													
NSJ Phase 2 Trips	2	30	1	3	47	18	10	38	1	16	27	5	
Santa Clara Pending Project Trips	0	48	0	0	0	0	0	8	0	0	0	0	
Yahoo Project Trips	0	37	18	4	0	0	0	7	0	0	0	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	2	115	19	7	47	18	10	53	1	16	27	5	
Future Conditions	50	1321	33	18	232	70	84	379	2	98	203	33	
	check	50	1321	33	18	232	70	84	379	2	98	203	33

Intersection Number: **51**
 Traffic Node Number: 309
 Intersection Name: Lafayette Street & Homestead Road
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 05/14/08
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	123	976	0	0	0	0	0	330	82	114	0	88
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	1	26	0	0	0	0	0	6	0	0	0	1
North San Jose Phase 1 Trips	7	51	0	0	0	0	0	50	12	2	0	2
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	10	0	0	0	0	0	2	0	0	0	0
Total Approved Trips	8	88	0	0	0	0	0	58	12	2	0	2
Background Conditions	131	1064	0	0	0	0	0	388	94	117	0	90
	check	131	1064	0	0	0	0	388	94	116	0	90
Proposed Project Trips												
Stadium Project Trips	0	0	0	0	0	0	0	11	0	0	0	0
Office Project Trips	0	58	0	0	0	0	0	0	0	0	0	0
	0	58	0	0	0	0	0	11	0	0	0	0
Project Conditions	131	1122	0	0	0	0	0	399	94	117	0	90
	check	131	1122	0	0	0	0	399	94	116	0	90
Pending Project Trips												
NSJ Phase 2 Trips	7	51	0	0	0	0	0	50	12	2	0	2
Santa Clara Pending Project Trips	0	48	0	0	0	0	0	8	0	0	0	0
Yahoo Project Trips	0	37	0	0	0	0	0	7	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	7	136	0	0	0	0	0	65	12	2	0	2
Future Conditions	138	1258	0	0	0	0	0	464	106	119	0	92
	check	138	1258	0	0	0	0	464	106	119	0	92

Intersection Number: **52**
 Traffic Node Number: 5332
 Intersection Name: Scott Boulevard & Central Expressway *
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 09/19/06
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	68	342	159	73	578	267	195	254	233	494	1484	82	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	32	6	2	22	2	2	11	1	2	74	0	
North San Jose Phase 1 Trips	0	-6	-3	15	32	24	2	6	5	-3	-7	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	34	0	0	25	0	0	9	0	0	94	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	0	0	0	3	0	0	0	3	17	15	0	
Total Approved Trips	0	59	3	17	82	26	4	26	9	16	176	0	
Background Conditions	68	401	162	90	660	294	199	280	242	510	1660	82	
	check	68	401	162	90	587	293	199	280	242	510	1444	82
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	0	18	0	0	0	
Office Project Trips	0	0	0	0	0	0	0	0	0	58	0	0	
	0	0	0	0	0	0	0	0	18	58	0	0	
Project Conditions	68	401	162	90	660	294	199	280	260	568	1660	82	
	check	68	401	162	90	587	293	199	280	260	568	1444	82
Pending Project Trips													
NSJ Phase 2 Trips	0	-6	-3	15	32	24	2	6	5	-3	-7	0	
Santa Clara Pending Project Trips	0	37	71	15	41	0	0	9	0	2	173	0	
Yahoo Project Trips	0	0	0	0	11	0	0	0	12	59	54	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	0	30	68	30	84	24	2	14	17	58	220	0	
Future Conditions	68	431	230	120	744	318	202	294	276	626	1880	82	
	check	68	431	230	120	662	318	202	294	276	626	1636	82

Intersection Number: 53
 Traffic Node Number: 501
 Intersection Name: Scott Boulevard & Walsh Avenue
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 01/24/08
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	44	891	58	17	72	63	21	302	35	142	187	43	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	38	0	0	0	0	0	14	12	11	0	0	
North San Jose Phase 1 Trips	0	14	0	0	0	0	0	13	0	0	0	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	2	30	0	0	0	0	0	4	1	3	3	5	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	17	0	0	0	0	0	3	0	0	0	0	
Total Approved Trips	2	99	0	0	0	0	0	34	13	14	3	5	
Background Conditions	46	990	58	17	72	63	21	335	48	156	190	48	
	check	46	990	58	17	72	63	21	336	48	156	190	48
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	18	0	0	0	0	
Office Project Trips	0	58	0	0	0	0	0	0	0	0	0	0	
	0	58	0	0	0	0	0	18	0	0	0	0	
Project Conditions	46	1048	58	17	72	63	21	353	48	156	190	48	
	check	46	1048	58	17	72	63	21	354	48	156	190	48
Pending Project Trips													
NSJ Phase 2 Trips	0	14	0	0	0	0	0	13	0	0	0	0	
Santa Clara Pending Project Trips	0	39	0	0	7	6	3	9	24	35	80	0	
Yahoo Project Trips	0	59	0	0	0	0	0	12	0	0	0	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	0	113	0	0	7	6	3	34	24	35	80	0	
Future Conditions	46	1161	58	17	79	69	24	387	72	191	270	48	
	check	46	1161	58	17	79	69	24	387	72	191	270	48

Intersection Number: 54
 Traffic Node Number: 804
 Intersection Name: Scott Boulevard & Martin Avenue
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 01/24/08
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	11	1047	138	30	23	162	66	261	18	64	46	12	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	49	0	0	0	0	0	26	0	0	0	0	
North San Jose Phase 1 Trips	0	14	0	0	0	0	0	13	0	0	0	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	34	0	0	0	0	0	5	0	0	0	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	17	0	0	0	0	0	3	0	0	0	0	
Total Approved Trips	0	114	0	0	0	0	0	46	0	0	0	0	
Background Conditions	11	1161	138	30	23	162	66	307	18	64	46	12	
	check	11	1161	138	30	23	162	66	307	18	64	46	12
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	18	0	0	0	0	
Office Project Trips	0	58	0	0	0	0	0	0	0	0	0	0	
	0	58	0	0	0	0	0	18	0	0	0	0	
Project Conditions	11	1219	138	30	23	162	66	325	18	64	46	12	
	check	11	1219	138	30	23	162	66	325	18	64	46	12
Pending Project Trips													
NSJ Phase 2 Trips	0	14	0	0	0	0	0	13	0	0	0	0	
Santa Clara Pending Project Trips	0	68	12	9	0	0	0	26	0	0	0	0	
Yahoo Project Trips	0	59	0	0	0	0	0	12	0	0	0	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	0	142	12	9	0	0	0	51	0	0	0	0	
Future Conditions	11	1360	150	38	23	162	66	376	18	64	46	12	
	check	11	1360	150	38	23	162	66	376	18	64	46	12

Intersection Number: **55**
 Traffic Node Number: 504
 Intersection Name: Scott Boulevard & Monroe Street
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 01/24/08
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	138	968	198	81	152	45	55	214	59	135	249	43	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	49	0	0	1	0	0	26	10	9	4	0	
North San Jose Phase 1 Trips	0	14	0	0	0	0	0	13	0	0	0	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	32	0	0	0	0	0	4	0	0	0	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	17	0	0	0	0	0	3	0	0	0	0	
Total Approved Trips	0	112	0	0	1	0	0	46	10	9	4	0	
Background Conditions	138	1080	198	81	153	45	55	260	69	144	253	43	
	check	138	1080	198	81	153	45	55	260	69	144	253	43
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	18	0	0	0	0	
Office Project Trips	0	58	0	0	0	0	0	0	0	0	0	0	
	0	58	0	0	0	0	0	18	0	0	0	0	
Project Conditions	138	1138	198	81	153	45	55	278	69	144	253	43	
	check	138	1138	198	81	153	45	55	278	69	144	253	43
Pending Project Trips													
NSJ Phase 2 Trips	0	14	0	0	0	0	0	13	0	0	0	0	
Santa Clara Pending Project Trips	1	42	25	6	5	0	0	21	1	5	40	0	
Yahoo Project Trips	0	59	0	0	0	0	0	12	0	0	0	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	1	115	25	6	5	0	0	46	1	5	40	0	
Future Conditions	139	1253	223	86	158	45	55	324	70	149	293	43	
	check	139	1253	223	86	158	45	55	324	70	149	293	43

Intersection Number: **56**
 Traffic Node Number: 806
 Intersection Name: Scott Boulevard & Warburton Avenue
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 05/14/08
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	14	1081	108	54	22	52	66	313	10	9	22	12	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	84	0	0	0	0	0	64	0	0	0	0	
North San Jose Phase 1 Trips	0	14	0	0	0	0	0	13	0	0	0	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	31	0	0	0	0	0	3	0	0	0	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	17	0	0	0	0	0	3	0	0	0	0	
Total Approved Trips	0	146	0	0	0	0	0	83	0	0	0	0	
Background Conditions	14	1227	108	54	22	52	66	396	10	9	22	12	
	check	14	1227	108	54	22	52	66	396	10	9	22	12
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	14	0	0	0	0	
Office Project Trips	0	44	0	0	0	0	0	0	0	0	0	0	
	0	44	0	0	0	0	0	14	0	0	0	0	
Project Conditions	14	1271	108	54	22	52	66	410	10	9	22	12	
	check	14	1271	108	54	22	52	66	410	10	9	22	12
Pending Project Trips													
NSJ Phase 2 Trips	0	14	0	0	0	0	0	13	0	0	0	0	
Santa Clara Pending Project Trips	0	32	2	1	0	0	0	19	0	0	0	0	
Yahoo Project Trips	0	59	0	0	0	0	0	12	0	0	0	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	0	106	2	1	0	0	0	44	0	0	0	0	
Future Conditions	14	1377	110	54	22	52	66	454	10	9	22	12	
	check	14	1377	110	54	22	52	66	454	10	9	22	12

Intersection Number: **57**
 Traffic Node Number: 1205
 Intersection Name: Scott Boulevard & El Camino Real *
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 09/19/06
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	130	822	165	79	580	133	60	204	118	134	616	125	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	12	74	2	1	15	0	0	60	6	12	37	17	
North San Jose Phase 1 Trips	1	5	2	13	63	12	0	0	0	0	0	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	29	0	0	134	0	0	3	0	0	224	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	17	0	0	0	0	0	3	0	0	0	0	
Total Approved Trips	13	124	4	14	212	12	0	66	6	12	261	17	
Background Conditions	142	946	169	93	792	145	60	270	124	146	877	142	
	check	143	946	169	93	792	145	60	270	124	146	877	142
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	14	0	0	0	0	
Office Project Trips	0	44	0	0	0	0	0	0	0	0	0	0	
	0	44	0	0	0	0	0	14	0	0	0	0	
Project Conditions	142	990	169	93	792	145	60	284	124	146	877	142	
	check	143	990	169	93	792	145	60	284	124	146	877	142
Pending Project Trips													
NSJ Phase 2 Trips	1	5	2	13	63	12	0	0	0	0	0	0	
Santa Clara Pending Project Trips	6	23	2	5	12	0	0	10	6	34	3	4	
Yahoo Project Trips	0	59	0	0	0	0	0	12	0	0	0	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	1	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	7	87	3	18	75	12	0	22	6	34	4	4	
Future Conditions	150	1077	172	110	867	157	60	307	130	180	881	146	
	check	150	1077	172	110	867	157	60	307	130	180	881	146

Intersection Number: **58**
 Traffic Node Number: 610
 Intersection Name: Scott Boulevard & Benton Street
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 01/22/08
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	51	780	40	19	113	33	31	287	46	30	102	19	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	98	0	0	0	0	0	79	5	5	0	0	
North San Jose Phase 1 Trips	0	17	0	0	0	0	0	0	0	0	0	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	28	0	0	0	0	0	3	4	10	10	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	14	0	0	0	0	0	3	0	0	0	0	
Total Approved Trips	0	158	0	0	0	0	0	86	9	15	10	0	
Background Conditions	51	938	40	19	113	33	31	373	55	46	112	19	
	check	51	938	40	19	113	33	31	373	55	45	112	19
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	11	0	0	0	0	
Office Project Trips	0	29	0	0	0	0	0	0	0	0	0	0	
	0	29	0	0	0	0	0	11	0	0	0	0	
Project Conditions	51	967	40	19	113	33	31	384	55	46	112	19	
	check	51	967	40	19	113	33	31	384	55	45	112	19
Pending Project Trips													
NSJ Phase 2 Trips	0	17	0	0	0	0	0	0	0	0	0	0	
Santa Clara Pending Project Trips	0	31	0	0	2	0	0	10	3	5	4	0	
Yahoo Project Trips	0	50	0	0	0	0	0	10	0	0	0	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	0	98	0	0	2	0	0	20	3	5	4	0	
Future Conditions	51	1065	40	19	114	33	31	404	58	50	116	19	
	check	51	1065	40	19	114	33	31	404	58	50	116	19

Intersection Number: **59**
 Traffic Node Number: 609
 Intersection Name: Scott Boulevard & Homestead Road
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 01/22/08
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	99	758	34	25	149	14	9	245	74	84	136	71	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	103	0	0	3	0	0	84	4	12	2	0	
North San Jose Phase 1 Trips	0	17	0	0	0	0	0	0	0	0	0	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	38	0	0	10	0	0	7	0	0	11	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	11	2	1	0	0	0	2	0	0	0	0	
Total Approved Trips	0	170	2	1	13	0	0	94	4	12	13	0	
Background Conditions	99	927	36	26	162	14	9	338	78	96	149	71	
	check	99	928	36	26	162	14	9	339	78	96	149	71
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	11	0	0	0	0	
Office Project Trips	0	29	0	0	0	0	0	0	0	0	0	0	
	0	29	0	0	0	0	0	11	0	0	0	0	
Project Conditions	99	956	36	26	162	14	9	349	78	96	149	71	
	check	99	957	36	26	162	14	9	350	78	96	149	71
Pending Project Trips													
NSJ Phase 2 Trips	0	17	0	0	0	0	0	0	0	0	0	0	
Santa Clara Pending Project Trips	0	36	0	0	11	0	0	14	0	0	7	0	
Yahoo Project Trips	0	41	9	2	0	0	0	9	0	0	0	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	0	94	9	2	11	0	0	22	0	0	7	0	
Future Conditions	99	1050	45	27	173	14	9	372	78	96	156	71	
	check	99	1050	45	27	173	14	9	372	78	96	156	71

Intersection Number: **60**
 Traffic Node Number: 5419
 Intersection Name: San Tomas Expressway & Homestead Road *
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 09/20/06
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	174	2310	60	50	365	71	58	901	167	278	430	149	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	22	179	19	4	8	0	0	69	4	2	14	50	
North San Jose Phase 1 Trips	1	9	0	1	12	2	3	47	10	8	16	5	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	61	0	0	15	0	0	14	0	0	12	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	32	2	0	0	0	0	6	0	0	0	0	
Total Approved Trips	23	281	21	5	35	2	3	136	14	10	42	55	
Background Conditions	197	2591	81	54	400	73	62	1037	182	287	471	204	
	check	197	2254	81	55	400	73	61	1037	181	288	472	204
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	22	0	0	0	0	
Office Project Trips	0	116	0	0	0	0	0	0	0	0	0	0	
	0	116	0	0	0	0	0	22	0	0	0	0	
Project Conditions	197	2707	81	54	400	73	62	1059	182	287	471	204	
	check	197	2355	81	55	400	73	61	1059	181	288	472	204
Pending Project Trips													
NSJ Phase 2 Trips	1	9	0	1	12	2	3	47	10	8	16	5	
Santa Clara Pending Project Trips	34	426	22	6	11	0	0	96	22	10	7	10	
Yahoo Project Trips	0	114	5	1	0	0	0	23	0	0	0	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	34	548	27	7	23	2	3	166	33	18	23	14	
Future Conditions	231	3255	108	62	423	74	65	1225	214	306	494	218	
	check	231	2832	108	62	423	74	65	1225	214	306	494	218

Intersection Number: **61**
 Traffic Node Number: 313
 Intersection Name: San Tomas Expressway & Benton Street
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 01/22/08
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	118	2366	36	39	179	39	41	831	78	98	132	44	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	4	210	5	5	0	0	0	110	12	11	0	1	
North San Jose Phase 1 Trips	0	-2	0	4	22	4	3	59	6	7	30	16	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	63	22	4	0	0	0	15	0	0	0	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	34	0	0	0	0	0	7	0	0	0	0	
Total Approved Trips	4	305	26	13	22	4	3	192	18	18	30	17	
Background Conditions	122	2671	62	52	202	43	44	1023	95	117	162	61	
	check	122	2324	62	52	201	43	44	1023	96	116	162	61
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	22	0	0	0	0	
Office Project Trips	0	116	0	0	0	0	0	0	0	0	0	0	
	0	116	0	0	0	0	0	22	0	0	0	0	
Project Conditions	122	2787	62	52	202	43	44	1045	95	117	162	61	
	check	122	2425	62	52	201	43	44	1045	96	116	162	61
Pending Project Trips													
NSJ Phase 2 Trips	0	-2	0	4	22	4	3	59	6	7	30	16	
Santa Clara Pending Project Trips	16	481	6	3	2	0	0	111	0	0	2	-6	
Yahoo Project Trips	0	118	0	0	0	0	0	24	0	0	0	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	16	597	6	7	24	4	3	194	6	7	33	10	
Future Conditions	138	3384	69	59	226	47	47	1240	101	124	195	70	
	check	138	2944	69	59	226	47	47	1240	101	124	195	70

Intersection Number: **62**
 Traffic Node Number: 5416
 Intersection Name: San Tomas Expressway & El Camino Real *
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 09/20/06
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	518	2174	226	130	692	131	157	672	156	260	790	231	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	18	196	18	8	14	11	24	80	13	12	23	4	
North San Jose Phase 1 Trips	2	14	2	0	0	0	8	39	10	16	51	11	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	10	0	0	146	0	0	10	11	76	231	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	34	0	0	0	0	0	7	0	0	0	0	
Total Approved Trips	21	253	20	8	160	11	32	137	34	104	306	15	
Background Conditions	538	2427	246	138	852	142	189	809	190	364	1095	246	
	check	539	2111	246	138	852	142	189	809	190	364	1096	246
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	29	0	0	0	0	
Office Project Trips	0	174	0	0	0	0	0	0	0	0	0	0	
	0	174	0	0	0	0	0	29	0	0	0	0	
Project Conditions	538	2601	246	138	852	142	189	838	190	364	1095	246	
	check	539	2263	246	138	852	142	189	838	190	364	1096	246
Pending Project Trips													
NSJ Phase 2 Trips	2	14	2	0	0	0	8	39	10	16	51	11	
Santa Clara Pending Project Trips	44	502	34	6	21	-2	-3	106	5	4	10	31	
Yahoo Project Trips	0	118	0	0	0	0	0	24	0	0	0	0	
Sunnyvale Pending Project Trips	0	1	0	0	0	0	0	0	0	0	2	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	46	635	36	6	21	-2	5	170	15	20	63	42	
Future Conditions	585	3236	282	144	873	140	194	1007	206	384	1158	289	
	check	585	2815	282	144	873	140	194	1007	206	384	1158	289

Intersection Number: **63**
 Traffic Node Number: 808
 Intersection Name: San Tomas Expressway & Cabrillo Avenue
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 05/01/07
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	160	2683	70	20	64	15	26	858	84	33	74	46	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	222	25	6	17	0	0	81	11	11	15	0	
North San Jose Phase 1 Trips	0	18	0	0	0	0	0	50	0	0	0	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	10	0	0	0	0	0	10	0	0	0	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	34	2	0	0	0	0	7	0	0	0	0	
Total Approved Trips	0	283	26	6	17	0	0	149	11	11	15	0	
Background Conditions	160	2966	96	26	81	15	26	1007	95	44	90	46	
	check	160	2580	96	26	81	15	26	866	95	44	89	46
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	29	0	0	0	0	
Office Project Trips	0	174	0	0	0	0	0	0	0	0	0	0	
	0	174	0	0	0	0	0	29	0	0	0	0	
Project Conditions	160	3140	96	26	81	15	26	1036	95	44	90	46	
	check	160	2732	96	26	81	15	26	891	95	44	89	46
Pending Project Trips													
NSJ Phase 2 Trips	0	18	0	0	0	0	0	50	0	0	0	0	
Santa Clara Pending Project Trips	18	581	3	1	0	0	0	134	0	0	0	2	
Yahoo Project Trips	0	118	5	1	0	0	0	24	0	0	0	0	
Sunnyvale Pending Project Trips	0	2	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	18	718	8	2	0	0	0	208	0	0	0	2	
Future Conditions	178	3859	104	27	81	15	26	1244	95	44	90	48	
	check	178	3357	104	27	81	15	26	1070	95	44	90	48

Intersection Number: **64**
 Traffic Node Number: 5414
 Intersection Name: San Tomas Expressway & Monroe Street *
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 10/10/06
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	213	2616	453	70	186	67	54	970	77	132	293	80	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	12	246	5	1	10	0	0	86	0	0	9	2	
North San Jose Phase 1 Trips	1	16	2	8	23	8	2	42	3	6	22	4	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	11	0	0	0	0	0	10	0	0	0	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	34	2	0	0	0	0	7	0	0	0	0	
Total Approved Trips	13	308	8	9	33	8	2	146	3	6	31	6	
Background Conditions	226	2924	461	79	218	75	57	1116	80	138	324	86	
	check	226	2544	461	79	219	75	56	960	80	138	324	86
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	36	0	0	0	0	
Office Project Trips	0	233	0	0	0	0	0	0	0	0	0	0	
	0	233	0	0	0	0	0	36	0	0	0	0	
Project Conditions	226	3157	461	79	218	75	57	1152	80	138	324	86	
	check	226	2747	461	79	219	75	56	991	80	138	324	86
Pending Project Trips													
NSJ Phase 2 Trips	1	16	2	8	23	8	2	42	3	6	22	4	
Santa Clara Pending Project Trips	23	602	52	9	1	0	0	137	0	0	0	5	
Yahoo Project Trips	0	123	5	1	0	0	0	26	0	0	0	0	
Sunnyvale Pending Project Trips	0	2	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	24	743	58	18	24	8	2	204	3	6	22	9	
Future Conditions	250	3900	519	97	242	83	59	1356	83	145	346	95	
	check	250	3393	519	97	242	83	59	1166	83	145	346	95

Intersection Number: **65**
 Traffic Node Number: 115
 Intersection Name: San Tomas Expressway & Walsh Avenue
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 09/13/07
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	73	3169	109	146	70	106	52	897	49	247	238	109
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	1	259	0	0	-2	3	2	88	0	0	-10	0
North San Jose Phase 1 Trips	0	15	1	3	2	2	2	25	2	1	1	1
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	5	0	0	1	0	0	10	1	6	6	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	36	0	0	0	0	0	7	0	0	0	0
Total Approved Trips	1	315	1	3	0	6	3	130	2	7	-3	1
Background Conditions	74	3484	110	149	70	111	55	1027	51	254	234	110
check	74	3031	110	149	70	112	55	883	51	254	235	110
Proposed Project Trips												
Stadium Project Trips	0	0	0	0	0	0	0	36	0	0	0	0
Office Project Trips	0	233	0	0	0	0	0	0	0	0	0	0
	0	233	0	0	0	0	0	36	0	0	0	0
Project Conditions	74	3717	110	149	70	111	55	1063	51	254	234	110
check	74	3234	110	149	70	112	55	914	51	254	235	110
Pending Project Trips												
NSJ Phase 2 Trips	0	15	1	3	2	2	2	25	2	1	1	1
Santa Clara Pending Project Trips	50	521	199	0	31	2	5	64	82	155	55	197
Yahoo Project Trips	0	127	0	0	0	0	0	26	0	0	0	0
Sunnyvale Pending Project Trips	0	4	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	50	667	200	3	33	4	6	115	84	156	56	198
Future Conditions	124	4384	310	152	102	115	62	1178	135	410	290	307
check	124	3814	310	152	102	115	62	1013	135	410	290	307

Intersection Number: **66**
 Traffic Node Number: 5408
 Intersection Name: San Tomas Expressway & Scott Boulevard *
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 09/19/06
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	118	2929	149	302	92	78	34	1370	44	323	268	268
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	15	95	41	94	8	0	0	197	8	70	16	54
North San Jose Phase 1 Trips	5	94	7	2	1	1	5	89	17	16	14	10
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	2	5	9	0	0	0	0	0	33	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	36	0	0	0	0	0	7	0	0	0	0
Total Approved Trips	20	226	50	101	18	1	5	293	25	86	63	63
Background Conditions	138	3154	199	402	110	79	39	1663	69	409	331	331
check	138	3155	199	403	110	79	39	1663	69	409	331	331
Proposed Project Trips												
Stadium Project Trips	0	0	0	0	0	0	0	54	0	0	0	0
Office Project Trips	0	291	0	0	0	0	0	0	0	0	0	0
	0	291	0	0	0	0	0	54	0	0	0	0
Project Conditions	138	3445	199	402	110	79	39	1717	69	409	331	331
check	138	3446	199	403	110	79	39	1717	69	409	331	331
Pending Project Trips												
NSJ Phase 2 Trips	5	94	7	2	1	1	5	89	17	16	14	10
Santa Clara Pending Project Trips	27	216	7	1	23	0	0	434	34	142	101	146
Yahoo Project Trips	0	46	0	0	0	0	0	26	0	82	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	18	0	0	0	0	0	20	0	0	0	0
Total Pending Trips	32	374	14	2	24	1	5	569	51	240	115	155
Future Conditions	170	3820	214	405	134	80	44	2286	120	649	446	486
check	170	3820	214	405	134	80	44	2286	120	649	446	486

Intersection Number: **67**
 Traffic Node Number: 5805
 Intersection Name: Mission College Boulevard & Montague Expressway *
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 09/19/06
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	726	107	435	99	2252	34	79	50	159	74	1780	281	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	49	0	11	1	115	0	0	0	0	0	178	7	
North San Jose Phase 1 Trips	59	8	22	6	463	3	2	1	8	10	294	83	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	6	0	0	0	0	0	3	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	0	26	6	0	0	0	0	0	0	0	0	
Total Approved Trips	108	8	58	13	585	3	2	1	8	10	474	90	
Background Conditions	834	115	494	112	2837	38	82	51	167	83	2254	371	
	check	0	115	493	112	2837	37	81	51	167	84	2254	371
Proposed Project Trips													
Stadium Project Trips	0	0	0	64	0	0	0	0	0	0	72	137	
Office Project Trips	161	0	449	0	177	0	0	0	0	0	0	0	
	161	0	449	64	177	0	0	0	0	0	72	137	
Project Conditions	995	115	943	176	3014	38	82	51	167	83	2326	508	
	check	0	115	942	176	3014	37	81	51	167	84	2326	508
Pending Project Trips													
NSJ Phase 2 Trips	59	8	22	6	463	3	2	1	8	10	294	83	
Santa Clara Pending Project Trips	187	12	86	34	58	0	0	12	0	0	266	57	
Yahoo Project Trips	46	0	91	18	0	0	0	0	0	0	0	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	72	0	0	0	0	0	79	0	
Total Pending Trips	292	20	199	58	593	3	2	13	8	10	639	140	
Future Conditions	1287	135	1142	234	3607	41	84	64	175	93	2966	648	
	check	0	135	1142	234	3607	41	84	64	175	93	2966	648

Intersection Number: **68**
 Traffic Node Number: 5806
 Intersection Name: De La Cruz Boulevard & Montague Expressway *
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 09/14/06
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	219	128	170	74	1873	148	126	150	86	127	1451	376	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	54	2	5	0	0	0	190	0	
North San Jose Phase 1 Trips	1	1	1	7	476	39	26	3	32	44	370	7	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	8	0	0	0	0	0	18	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	0	0	0	4	0	0	0	1	2	21	0	
Total Approved Trips	1	1	1	7	542	41	30	3	33	46	598	7	
Background Conditions	220	129	170	82	2414	189	156	153	119	174	2050	383	
	check	220	129	171	81	2222	189	156	153	119	173	1885	383
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	65	0	0	0	0	0	21	0	
Office Project Trips	0	0	0	0	26	0	0	0	0	0	351	0	
	0	0	0	0	91	0	0	0	0	0	372	0	
Project Conditions	220	129	170	82	2505	189	156	153	119	174	2422	383	
	check	220	129	171	81	2306	189	156	153	119	173	2227	383
Pending Project Trips													
NSJ Phase 2 Trips	1	1	1	7	476	39	26	3	32	44	370	7	
Santa Clara Pending Project Trips	0	0	0	0	86	0	0	0	0	0	328	0	
Yahoo Project Trips	0	0	0	0	15	0	0	0	2	9	73	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	96	0	0	0	0	0	106	0	
Total Pending Trips	1	1	1	7	673	39	26	3	34	53	877	7	
Future Conditions	221	130	171	89	3178	228	182	156	153	226	3298	390	
	check	221	130	171	89	2924	228	182	156	153	226	3034	390

Intersection Number: **69**
 Traffic Node Number: 802
 Intersection Name: Lick Mill Boulevard & Montague Expressway
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 01/29/08
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	170	0	229	145	2070	0	0	0	0	1908	218	
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	9	0	5	14	46	0	0	0	0	170	25	
North San Jose Phase 1 Trips	0	0	0	34	488	0	0	0	0	356	41	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	8	0	0	0	0	18	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	0	0	0	4	0	0	0	0	21	0	
Total Approved Trips	9	0	5	48	547	0	0	0	0	564	65	
Background Conditions	179	0	234	193	2616	0	0	0	0	2472	283	
check	179	0	234	193	2408	0	0	0	0	2274	283	
Proposed Project Trips												
Stadium Project Trips	0	0	0	4	65	0	0	0	0	0	21	
Office Project Trips	26	0	63	0	0	0	0	0	0	308	0	
	26	0	63	4	65	0	0	0	0	308	21	
Project Conditions	205	0	297	197	2681	0	0	0	0	2780	304	
check	205	0	297	197	2467	0	0	0	0	2558	304	
Pending Project Trips												
NSJ Phase 2 Trips	0	0	0	34	488	0	0	0	0	356	41	
Santa Clara Pending Project Trips	6	0	0	0	80	0	0	0	0	303	25	
Yahoo Project Trips	0	0	0	0	15	0	0	0	0	73	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	6	0	0	34	583	0	0	0	0	732	65	
Future Conditions	212	0	297	231	3265	0	0	0	0	3512	369	
check	212	0	297	231	3004	0	0	0	0	3231	369	

Intersection Number: **70**
 Traffic Node Number: 502
 Intersection Name: Lawrence Expressway & Cabrillo Avenue
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 05/29/08
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	91	3132	141	45	80	89	94	1355	82	86	28	123
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	0	231	0	0	0	0	0	119	0	0	0	0
North San Jose Phase 1 Trips	0	-2	0	0	0	0	0	14	0	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	583	0	0	0	0	0	150	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	2	23	2	1	0	0	0	5	0	0	0	1
Total Approved Trips	2	835	2	1	0	0	0	287	0	0	0	1
Background Conditions	94	3967	143	46	80	89	94	1642	82	86	28	124
check	93	3451	143	46	80	89	94	1429	82	86	28	124
Proposed Project Trips												
Stadium Project Trips	0	0	0	0	0	0	0	54	0	0	0	0
Office Project Trips	0	87	0	0	0	0	0	0	0	0	0	0
	0	87	0	0	0	0	0	54	0	0	0	0
Project Conditions	94	4054	143	46	80	89	94	1696	82	86	28	124
check	93	3527	143	46	80	89	94	1476	82	86	28	124
Pending Project Trips												
NSJ Phase 2 Trips	0	-2	0	0	0	0	0	14	0	0	0	0
Santa Clara Pending Project Trips	10	242	0	1	6	0	0	83	0	0	2	2
Yahoo Project Trips	9	82	9	2	0	0	0	17	0	0	0	2
Sunnyvale Pending Project Trips	0	18	0	0	0	0	0	29	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	18	340	9	2	6	0	0	142	0	0	2	3
Future Conditions	112	4394	152	48	86	89	94	1839	82	86	30	127
check	112	3823	152	48	86	89	94	1600	82	86	30	127

Intersection Number: **71**
 Traffic Node Number: 1214
 Intersection Name: Lawrence Exp Ramps & El Camino Real *
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 09/21/06
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	274	46	306	146	666	224	136	6	345	260	848	239	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	24	0	0	0	25	9	5	0	-40	-2	9	5	
North San Jose Phase 1 Trips	14	2	17	4	19	5	3	0	5	10	40	10	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	2	362	186	43	144	0	0	82	160	198	76	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	2	0	0	0	0	0	0	0	0	0	0	1	
Total Approved Trips	42	364	203	47	188	14	8	82	125	207	125	16	
Background Conditions	316	410	509	194	854	238	144	89	470	467	973	255	
	check	316	410	509	193	854	238	144	88	470	467	973	255
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	54	0	0	0	0	
Office Project Trips	0	87	0	0	0	0	0	0	0	0	0	0	
	0	87	0	0	0	0	0	54	0	0	0	0	
Project Conditions	316	497	509	194	854	238	144	143	470	467	973	255	
	check	316	497	509	193	854	238	144	142	470	467	973	255
Pending Project Trips													
NSJ Phase 2 Trips	14	2	17	4	19	5	3	0	5	10	40	10	
Santa Clara Pending Project Trips	70	0	0	0	44	4	6	0	28	14	38	34	
Yahoo Project Trips	9	0	0	0	0	0	0	0	0	0	0	2	
Sunnyvale Pending Project Trips	5	0	4	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	98	2	21	4	63	9	9	0	33	25	78	46	
Future Conditions	414	498	530	198	918	246	153	143	502	492	1050	301	
	check	414	498	530	198	918	246	153	143	502	492	1050	301

Intersection Number: **72**
 Traffic Node Number: 809
 Intersection Name: Lawrence Expressway & Benton Street
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 02/28/08
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	42	2653	138	57	121	130	142	1382	72	72	84	36	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	136	0	0	0	2	10	195	0	0	0	0	
North San Jose Phase 1 Trips	0	1	0	6	17	16	1	10	1	0	0	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	574	16	14	0	0	0	246	0	0	0	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	21	0	0	0	0	0	4	0	0	0	0	
Total Approved Trips	0	731	16	21	17	18	11	454	1	0	0	0	
Background Conditions	42	3384	154	78	138	148	154	1837	73	72	84	36	
	check	42	2944	154	78	138	148	153	1597	73	72	84	36
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	36	0	0	0	0	
Office Project Trips	0	58	0	0	0	0	0	0	0	0	0	0	
	0	58	0	0	0	0	0	36	0	0	0	0	
Project Conditions	42	3442	154	78	138	148	154	1873	73	72	84	36	
	check	42	2995	154	78	138	148	153	1629	73	72	84	36
Pending Project Trips													
NSJ Phase 2 Trips	0	1	0	6	17	16	1	10	1	0	0	0	
Santa Clara Pending Project Trips	6	178	25	8	7	14	0	78	0	0	2	2	
Yahoo Project Trips	0	73	0	0	0	0	0	15	0	0	0	0	
Sunnyvale Pending Project Trips	0	9	0	0	0	0	0	29	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	6	260	25	14	24	30	1	131	1	0	2	2	
Future Conditions	48	3702	179	92	162	178	154	2004	74	72	86	38	
	check	48	3221	179	92	162	178	154	1743	74	72	86	38

Intersection Number: **73**
 Traffic Node Number: 6812
 Intersection Name: Lawrence Expressway & Lochinvar Avenue
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 10/24/07
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	26	2880	87	25	23	23	54	1622	20	26	28	18	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	138	0	0	0	0	0	206	0	0	0	0	
North San Jose Phase 1 Trips	0	17	0	0	0	0	0	11	0	0	0	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	505	0	0	0	0	0	245	0	0	0	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	21	0	0	0	0	0	4	0	0	0	0	
Total Approved Trips	0	680	0	0	0	0	0	466	0	0	0	0	
Background Conditions	26	3560	87	25	23	23	54	2087	20	26	28	18	
	check	26	3097	87	25	23	23	54	1817	20	26	28	18
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	36	0	0	0	0	
Office Project Trips	0	58	0	0	0	0	0	0	0	0	0	0	
	0	58	0	0	0	0	0	36	0	0	0	0	
Project Conditions	26	3618	87	25	23	23	54	2123	20	26	28	18	
	check	26	3148	87	25	23	23	54	1848	20	26	28	18
Pending Project Trips													
NSJ Phase 2 Trips	0	17	0	0	0	0	0	11	0	0	0	0	
Santa Clara Pending Project Trips	0	191	0	0	0	0	0	78	0	0	0	0	
Yahoo Project Trips	0	73	0	0	0	0	0	15	0	0	0	0	
Sunnyvale Pending Project Trips	0	9	0	0	0	0	0	29	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	0	290	0	0	0	0	0	133	0	0	0	0	
Future Conditions	26	3908	87	25	23	23	54	2256	20	26	28	18	
	check	26	3400	87	25	23	23	54	1963	20	26	28	18

Intersection Number: **74**
 Traffic Node Number: 3754
 Intersection Name: Renaissance Drive & Tasman Drive
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 04/15/08
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	22	0	6	16	602	1	33	0	33	6	514	118	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	11	0	0	0	0	0	35	0	
North San Jose Phase 1 Trips	11	0	2	4	121	1	0	0	0	2	86	17	
Other San Jose Approved Trips (not incl NSJ)	1	0	6	6	35	0	1	0	0	0	37	3	
Sunnyvale Approved Trips	0	0	0	0	2	0	0	0	0	0	15	0	
Milpitas Approved Trips	0	0	0	0	18	0	0	0	0	0	4	0	
Yahoo Existing Vacant Office Trips	1	0	0	0	2	0	0	0	0	0	10	5	
Total Approved Trips	13	0	8	10	191	1	1	0	0	2	188	24	
Background Conditions	35	0	13	26	793	2	34	0	33	8	701	143	
	check	35	0	14	26	793	2	34	0	33	8	702	142
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	55	0	0	0	0	32	0	0	
Office Project Trips	0	0	0	0	0	0	0	0	67	0	595	0	
	0	0	0	0	55	0	0	0	67	32	595	0	
Project Conditions	35	0	13	26	848	2	34	0	100	40	1296	143	
	check	35	0	14	26	848	2	34	0	100	40	1297	142
Pending Project Trips													
NSJ Phase 2 Trips	11	0	2	4	121	1	0	0	0	2	86	17	
Santa Clara Pending Project Trips	1	0	0	0	12	0	0	0	0	0	47	5	
Yahoo Project Trips	4	0	0	0	7	0	0	0	0	0	37	18	
Sunnyvale Pending Project Trips	0	0	0	0	1	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	78	0	0	0	0	0	45	0	
Total Pending Trips	16	0	2	4	218	1	0	0	0	2	214	40	
Future Conditions	51	0	15	30	1066	3	34	0	100	41	1511	183	
	check	51	0	15	30	1066	3	34	0	100	41	1511	183

Intersection Number: 75
 Traffic Node Number: 3820
 Intersection Name: Vista Montana & Tasman Drive
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 04/15/08
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	166	6	21	120	619	54	30	56	19	3	547	158
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	11	0	0	0	0	0	35	0
North San Jose Phase 1 Trips	19	1	3	14	95	2	0	0	0	2	74	16
Other San Jose Approved Trips (not incl NSJ)	264	0	0	2	38	0	1	0	0	0	43	30
Sunnyvale Approved Trips	0	0	0	0	2	0	0	0	0	0	15	0
Milpitas Approved Trips	0	0	0	0	18	0	0	0	0	0	4	0
Yahoo Existing Vacant Office Trips	0	0	0	0	2	0	0	0	0	0	10	0
Total Approved Trips	283	1	3	16	168	3	1	0	0	1	181	46
Background Conditions	449	6	24	136	787	57	31	56	19	4	728	205
check	449	7	24	136	787	57	31	56	19	4	728	204
Proposed Project Trips												
Stadium Project Trips	0	0	0	0	55	25	0	0	0	0	0	0
Office Project Trips	0	0	0	0	0	0	45	0	0	0	595	0
	0	0	0	0	55	25	45	0	0	0	595	0
Project Conditions	449	6	24	136	842	82	76	56	19	4	1323	205
check	449	7	24	136	842	82	76	56	19	4	1323	204
Pending Project Trips												
NSJ Phase 2 Trips	19	1	3	14	95	2	0	0	0	2	74	16
Santa Clara Pending Project Trips	0	0	0	0	12	0	0	0	0	0	47	0
Yahoo Project Trips	0	0	0	0	7	0	0	0	0	0	37	0
Sunnyvale Pending Project Trips	0	0	0	0	1	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	79	0	0	0	0	0	46	0
Total Pending Trips	19	1	3	14	194	2	0	0	0	2	203	16
Future Conditions	468	7	27	149	1036	85	76	56	19	6	1527	221
check	468	7	27	149	1036	85	76	56	19	6	1527	221

Intersection Number: 76
 Traffic Node Number: 3391
 Intersection Name: Champion Court & Tasman Drive
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 04/15/08
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	67	2	88	10	569	36	40	5	68	5	643	19
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	11	0	0	0	0	0	35	0
North San Jose Phase 1 Trips	0	0	0	2	75	2	0	0	0	1	60	1
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	33	0	0	0	0	0	42	0
Sunnyvale Approved Trips	0	0	0	0	2	0	0	0	0	0	15	0
Milpitas Approved Trips	0	0	0	0	18	0	0	0	0	0	4	0
Yahoo Existing Vacant Office Trips	0	0	0	0	2	0	0	0	0	0	10	0
Total Approved Trips	0	0	0	2	143	3	0	0	0	1	167	1
Background Conditions	67	2	88	12	712	39	40	5	68	6	810	20
check	67	2	88	12	712	39	40	5	68	6	810	20
Proposed Project Trips												
Stadium Project Trips	0	0	0	0	80	0	0	0	0	0	0	0
Office Project Trips	0	0	0	0	0	0	0	0	0	0	639	0
	0	0	0	0	80	0	0	0	0	0	639	0
Project Conditions	67	2	88	12	792	39	40	5	68	6	1449	20
check	67	2	88	12	792	39	40	5	68	6	1449	20
Pending Project Trips												
NSJ Phase 2 Trips	0	0	0	2	75	2	0	0	0	1	60	1
Santa Clara Pending Project Trips	0	0	0	0	12	0	0	0	0	0	47	0
Yahoo Project Trips	0	0	0	0	7	0	0	0	0	0	37	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	80	0	0	0	0	0	46	0
Total Pending Trips	0	0	0	2	174	2	0	0	0	1	190	1
Future Conditions	67	2	88	14	966	41	40	5	68	7	1640	21
check	67	2	88	14	966	41	40	5	68	7	1640	21

Intersection Number: **77**
 Traffic Node Number: 3755
 Intersection Name: Rio Robles & Tasman Drive
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 04/15/08
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	14	27	33	13	367	37	106	4	162	158	586	12	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	11	0	0	0	0	0	35	0	
North San Jose Phase 1 Trips	0	0	0	2	85	12	3	0	5	14	86	2	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	26	2	1	0	11	24	26	0	
Sunnyvale Approved Trips	0	0	0	0	2	0	0	0	0	0	14	0	
Milpitas Approved Trips	0	0	0	0	18	0	0	0	0	0	4	0	
Yahoo Existing Vacant Office Trips	0	0	0	0	2	0	0	0	0	0	10	0	
Total Approved Trips	0	0	0	2	145	14	4	0	16	38	176	2	
Background Conditions	14	27	33	15	512	50	110	4	179	196	763	14	
	check	14	27	33	15	512	51	110	4	178	196	762	14
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	80	0	0	0	0	0	0	0	
Office Project Trips	0	0	0	0	0	0	0	0	0	43	597	0	
	0	0	0	0	80	0	0	0	0	43	597	0	
Project Conditions	14	27	33	15	592	50	110	4	179	239	1360	14	
	check	14	27	33	15	592	51	110	4	178	239	1359	14
Pending Project Trips													
NSJ Phase 2 Trips	0	0	0	2	85	12	3	0	5	14	86	2	
Santa Clara Pending Project Trips	0	0	0	0	12	0	0	0	0	0	47	0	
Yahoo Project Trips	0	0	0	0	7	0	0	0	0	0	37	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	81	0	0	0	0	0	47	0	
Total Pending Trips	0	0	0	2	185	12	3	0	5	14	218	2	
Future Conditions	14	27	33	17	777	62	113	4	183	254	1577	16	
	check	14	27	33	17	777	62	113	4	183	254	1577	16

Intersection Number: **78**
 Traffic Node Number: 3518
 Intersection Name: North First Street & Tasman Drive
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 03/29/07
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	32	434	170	164	368	128	99	361	46	71	627	106	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	11	0	0	0	0	0	35	0	
North San Jose Phase 1 Trips	10	89	48	23	67	22	18	64	14	10	73	11	
Other San Jose Approved Trips (not incl NSJ)	2	820	90	13	13	41	16	156	15	15	14	2	
Sunnyvale Approved Trips	0	0	0	0	2	0	0	0	0	0	14	0	
Milpitas Approved Trips	0	0	0	0	18	0	0	0	0	0	4	0	
Yahoo Existing Vacant Office Trips	1	0	0	0	2	0	0	0	0	0	8	2	
Total Approved Trips	12	909	138	36	113	64	35	220	29	25	148	16	
Background Conditions	44	1343	309	200	481	192	134	581	76	96	775	122	
	check	44	1343	308	200	481	192	134	581	75	775	122	
Proposed Project Trips													
Stadium Project Trips	23	0	0	0	54	0	0	0	3	0	0	0	
Office Project Trips	0	0	0	0	0	0	0	111	0	103	465	28	
	23	0	0	0	54	0	0	111	3	103	465	28	
Project Conditions	67	1343	309	200	535	192	134	692	79	199	1240	150	
	check	67	1343	308	200	535	192	134	692	78	199	1240	150
Pending Project Trips													
NSJ Phase 2 Trips	10	89	48	23	67	22	18	64	14	10	73	11	
Santa Clara Pending Project Trips	1	4	0	0	12	3	14	15	0	0	45	2	
Yahoo Project Trips	2	0	0	0	6	0	0	0	0	0	27	9	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	82	0	0	0	0	0	48	0	
Total Pending Trips	12	93	48	23	166	26	32	79	14	10	193	22	
Future Conditions	79	1436	357	223	702	217	166	771	93	210	1433	173	
	check	79	1436	357	223	702	217	166	771	93	210	1433	173

Intersection Number: **79**
 Traffic Node Number: 3864
 Intersection Name: Baypointe Parkway & Tasman Drive
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 03/22/07
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	41	15	17	14	828	17	46	20	6	2	537	46	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	11	0	0	0	0	0	35	0	
North San Jose Phase 1 Trips	10	0	2	2	104	6	11	2	7	1	96	4	
Other San Jose Approved Trips (not incl NSJ)	2	0	0	0	36	0	2	0	1	0	23	0	
Sunnyvale Approved Trips	0	0	0	0	2	0	0	0	0	0	14	0	
Milpitas Approved Trips	0	0	0	0	19	0	0	0	0	0	4	0	
Yahoo Existing Vacant Office Trips	0	0	0	0	2	0	0	0	0	0	8	0	
Total Approved Trips	12	0	2	2	174	6	13	2	9	1	180	4	
Background Conditions	52	15	19	16	1002	23	60	22	14	2	717	50	
	check	53	15	19	16	1002	23	59	22	15	3	717	50
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	54	0	0	0	0	0	0	0	
Office Project Trips	0	0	0	0	0	0	0	0	0	0	465	0	
	0	0	0	0	54	0	0	0	0	0	465	0	
Project Conditions	52	15	19	16	1056	23	60	22	14	2	1182	50	
	check	53	15	19	16	1056	23	59	22	15	3	1182	50
Pending Project Trips													
NSJ Phase 2 Trips	10	0	2	2	104	6	11	2	7	1	96	4	
Santa Clara Pending Project Trips	0	0	0	0	14	0	0	0	0	0	58	0	
Yahoo Project Trips	0	0	0	0	6	0	0	0	0	0	27	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	82	0	0	0	0	0	48	0	
Total Pending Trips	10	0	2	2	206	6	11	2	7	1	230	4	
Future Conditions	62	15	21	18	1262	28	71	24	21	3	1411	54	
	check	62	15	21	18	1262	28	71	24	21	3	1411	54

Intersection Number: **80**
 Traffic Node Number: 3821
 Intersection Name: Zanker Road & Tasman Drive
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 04/04/07
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	39	229	110	374	486	187	95	411	122	58	705	104	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	5	0	0	11	0	0	2	0	0	35	0	
North San Jose Phase 1 Trips	6	38	57	35	62	22	22	82	24	5	84	11	
Other San Jose Approved Trips (not incl NSJ)	16	223	308	37	16	40	21	111	6	19	82	7	
Sunnyvale Approved Trips	0	0	0	0	2	0	0	0	0	0	13	0	
Milpitas Approved Trips	0	0	2	16	19	37	45	0	0	0	4	0	
Yahoo Existing Vacant Office Trips	0	0	0	0	2	0	0	0	0	0	8	0	
Total Approved Trips	22	265	367	89	112	98	88	194	30	24	226	18	
Background Conditions	61	494	478	462	599	285	184	605	153	82	930	122	
	check	61	494	477	463	598	285	183	605	152	82	931	122
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	54	0	0	0	0	0	0	0	
Office Project Trips	0	0	0	0	0	0	0	0	0	0	465	0	
	0	0	0	0	54	0	0	0	0	0	465	0	
Project Conditions	61	494	478	462	653	285	184	605	153	82	1395	122	
	check	61	494	477	463	652	285	183	605	152	82	1396	122
Pending Project Trips													
NSJ Phase 2 Trips	6	38	57	35	62	22	22	82	24	5	84	11	
Santa Clara Pending Project Trips	2	6	0	0	13	2	0	42	0	0	52	6	
Yahoo Project Trips	0	0	0	0	6	0	0	0	0	0	27	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	31	6	0	0	64	4	4	2	0	0	46	14	
Total Pending Trips	39	50	57	35	144	28	26	125	24	5	209	32	
Future Conditions	100	544	535	497	797	313	210	730	177	87	1604	154	
	check	100	544	535	497	797	313	210	730	177	87	1604	154

Intersection Number: **81**
 Traffic Node Number: 3819
 Intersection Name: Morgridge Way & Tasman Drive
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 06/19/08
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	86	6	132	10	705	13	39	5	77	10	847	52	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	11	0	0	0	0	0	35	0	
North San Jose Phase 1 Trips	15	2	22	2	90	4	7	2	29	2	118	7	
Other San Jose Approved Trips (not incl NSJ)	4	0	3	0	43	1	1	0	6	1	41	1	
Sunnyvale Approved Trips	0	0	0	0	2	0	0	0	0	0	12	0	
Milpitas Approved Trips	0	0	0	0	73	0	0	0	0	0	55	0	
Yahoo Existing Vacant Office Trips	0	0	0	0	2	0	0	0	0	0	8	0	
Total Approved Trips	19	1	24	3	220	5	8	3	35	3	269	9	
Background Conditions	105	7	156	13	924	18	47	8	111	12	1116	61	
	check	105	7	156	13	925	18	47	8	112	13	1116	61
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	54	0	0	0	0	0	0	0	
Office Project Trips	0	0	0	0	0	0	0	0	0	0	465	0	
	0	0	0	0	54	0	0	0	0	0	465	0	
Project Conditions	105	7	156	13	978	18	47	8	111	12	1581	61	
	check	105	7	156	13	979	18	47	8	112	13	1581	61
Pending Project Trips													
NSJ Phase 2 Trips	15	2	22	2	90	4	7	2	29	2	118	7	
Santa Clara Pending Project Trips	0	0	0	0	15	0	0	0	0	0	52	0	
Yahoo Project Trips	0	0	0	0	6	0	0	0	0	0	27	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	68	0	0	0	0	0	49	0	
Total Pending Trips	15	2	22	2	178	4	7	2	29	2	246	7	
Future Conditions	120	8	178	16	1157	22	54	10	140	14	1827	68	
	check	120	8	178	16	1157	22	54	10	140	14	1827	68

Intersection Number: **82**
 Traffic Node Number: 3407
 Intersection Name: Cisco Way & Tasman Drive
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 06/19/08
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	20	22	97	30	460	77	464	14	219	40	1123	35	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	11	0	0	0	0	0	35	0	
North San Jose Phase 1 Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	22	0	0	0	2	1	16	0	
Sunnyvale Approved Trips	0	0	0	0	1	0	0	0	0	0	11	0	
Milpitas Approved Trips	0	0	0	0	74	0	0	0	0	0	56	0	
Yahoo Existing Vacant Office Trips	0	0	0	0	2	0	0	0	0	0	8	0	
Total Approved Trips	0	0	0	0	110	0	0	0	2	1	126	0	
Background Conditions	20	22	97	30	570	77	464	14	221	41	1250	35	
	check	20	22	97	30	570	77	464	14	221	41	1249	35
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	54	0	0	0	0	0	0	0	
Office Project Trips	0	0	0	0	0	0	0	0	0	0	465	0	
	0	0	0	0	54	0	0	0	0	0	465	0	
Project Conditions	20	22	97	30	624	77	464	14	221	41	1715	35	
	check	20	22	97	30	624	77	464	14	221	41	1714	35
Pending Project Trips													
NSJ Phase 2 Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Santa Clara Pending Project Trips	0	0	0	0	15	0	0	0	0	0	52	0	
Yahoo Project Trips	0	0	0	0	6	0	0	0	0	0	27	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	68	0	0	0	0	0	49	0	
Total Pending Trips	0	0	0	0	89	0	0	0	0	0	128	0	
Future Conditions	20	22	97	30	712	77	464	14	221	41	1843	35	
	check	20	22	97	30	712	77	464	14	221	41	1843	35

Intersection Number: **83**
 Traffic Node Number: 5807
 Intersection Name: N. First Street & Montague Expressway *
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 11/08/07
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	601	673	186	31	1367	44	41	316	305	69	1686	339	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	54	0	0	0	2	1	152	0	
North San Jose Phase 1 Trips	45	63	24	4	294	12	11	74	66	22	174	30	
Other San Jose Approved Trips (not incl NSJ)	376	437	38	6	104	8	3	155	26	3	74	76	
Sunnyvale Approved Trips	0	0	0	0	7	0	0	0	1	7	10	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	0	0	0	4	0	0	0	1	2	18	0	
Total Approved Trips	421	501	62	10	464	20	14	228	96	36	428	106	
Background Conditions	1022	1173	248	42	1831	64	55	544	401	104	2114	445	
	check	1022	1174	248	41	1831	64	55	544	401	105	1945	445
Proposed Project Trips													
Stadium Project Trips	0	0	0	3	69	0	0	0	0	0	0	0	
Office Project Trips	0	0	55	0	0	0	0	0	0	0	235	136	
	0	0	55	3	69	0	0	0	0	0	235	136	
Project Conditions	1022	1173	303	45	1900	64	55	544	401	104	2349	581	
	check	1022	1174	303	44	1900	64	55	544	401	105	2161	581
Pending Project Trips													
NSJ Phase 2 Trips	45	63	24	4	294	12	11	74	66	22	174	30	
Santa Clara Pending Project Trips	7	0	0	0	65	0	0	0	8	8	266	29	
Yahoo Project Trips	0	0	0	0	13	0	0	0	2	9	64	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	2	3	63	3	6	0	0	0	60	0	
Total Pending Trips	52	63	26	7	435	15	18	74	76	39	564	59	
Future Conditions	1074	1237	329	52	2335	79	73	618	477	144	2913	640	
	check	1074	1237	329	52	2335	79	73	618	477	144	2680	640

Intersection Number: **84**
 Traffic Node Number: 5812
 Intersection Name: Zanker Road & Montague Expressway *
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 10/16/07
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	353	572	110	80	1055	18	26	156	138	193	1665	215	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	5	0	0	0	47	0	0	0	2	1	150	2	
North San Jose Phase 1 Trips	66	63	9	5	181	3	19	93	106	26	168	9	
Other San Jose Approved Trips (not incl NSJ)	36	237	59	12	43	1	3	133	48	6	78	14	
Sunnyvale Approved Trips	0	0	0	0	6	0	0	0	0	0	10	0	
Milpitas Approved Trips	0	34	0	0	0	0	0	45	0	0	0	0	
Yahoo Existing Vacant Office Trips	1	0	0	0	2	0	0	0	1	2	13	2	
Total Approved Trips	108	333	67	17	280	4	22	271	156	36	418	27	
Background Conditions	461	905	178	97	1335	22	49	427	295	228	2082	242	
	check	461	905	177	97	1335	22	48	427	294	229	1916	242
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	72	0	0	0	0	0	0	0	
Office Project Trips	0	0	0	0	0	0	0	0	0	0	291	0	
	0	0	0	0	72	0	0	0	0	0	291	0	
Project Conditions	461	905	178	97	1407	22	49	427	295	228	2373	242	
	check	461	905	177	97	1407	22	48	427	294	229	2184	242
Pending Project Trips													
NSJ Phase 2 Trips	66	63	9	5	181	3	19	93	106	26	168	9	
Santa Clara Pending Project Trips	9	0	0	0	56	0	0	0	1	2	222	42	
Yahoo Project Trips	2	0	0	0	10	0	0	0	2	9	46	9	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	6	0	2	3	63	5	9	0	0	0	67	2	
Total Pending Trips	83	63	11	8	310	8	28	93	108	38	502	61	
Future Conditions	544	969	189	105	1717	30	77	519	403	266	2876	303	
	check	544	969	189	105	1717	30	77	519	403	266	2646	303

Intersection Number: 85
 Traffic Node Number: 5813
 Intersection Name: Montague Expressway & River Oaks Parkway
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 05/10/07
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	10	1271	90	66	77	170	30	670	36	162	85	10	
Approved Project Trips	Santa Clara (+ Legacy in SJ) Approved Trips: 0 150 0 0 0 0 0 47 0 0 0 0 North San Jose Phase 1 Trips: 2 22 1 46 92 93 6 92 5 85 36 14 Other San Jose Approved Trips (not incl NSJ): 0 36 0 9 18 19 0 28 24 40 6 3 Sunnyvale Approved Trips: 0 8 0 0 0 0 0 6 0 0 0 0 Milpitas Approved Trips: 0 0 0 0 0 0 0 0 0 0 0 0 Yahoo Existing Vacant Office Trips: 0 10 2 1 0 0 0 2 0 0 0 0 Total Approved Trips: 1 226 3 56 110 111 6 176 29 125 42 16												
Background Conditions	12	1497	93	123	186	281	36	846	65	287	127	26	
Proposed Project Trips	Stadium Project Trips: 0 0 0 0 0 0 0 72 0 0 0 0 Office Project Trips: 0 291 0 0 0 0 0 0 0 0 0 0 Total: 0 291 0 0 0 0 0 72 0 0 0 0												
Project Conditions	12	1788	93	123	186	281	36	918	65	287	127	26	
	check	11	1377	93	122	187	281	36	846	65	287	127	26
Pending Project Trips	NSJ Phase 2 Trips: 2 22 1 46 92 93 6 92 5 85 36 14 Santa Clara Pending Project Trips: 0 217 5 1 0 0 0 54 0 0 0 0 Yahoo Project Trips: 0 37 9 2 0 0 0 7 0 0 0 0 Sunnyvale Pending Project Trips: 0 0 0 0 0 0 0 0 0 0 0 0 Milpitas Pending Project Trips: 0 78 0 0 0 4 6 71 1 1 0 0 Total Pending Trips: 2 354 14 49 92 97 12 225 6 86 36 14												
Future Conditions	13	2142	107	172	278	378	48	1142	71	372	163	40	
	check	13	1971	107	172	278	378	48	1142	71	372	163	40

Intersection Number: 86
 Traffic Node Number: 5808
 Intersection Name: Trimble Road & Montague Expressway *
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 10/10/07
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	11	25	62	3	900	696	645	3	34	23	2146	2	
Approved Project Trips	Santa Clara (+ Legacy in SJ) Approved Trips: 0 0 0 0 47 4 17 0 0 0 150 0 North San Jose Phase 1 Trips: 0 0 0 0 178 130 142 0 4 2 157 0 Other San Jose Approved Trips (not incl NSJ): 0 0 0 0 56 60 286 0 1 0 242 0 Sunnyvale Approved Trips: 0 0 0 0 6 0 0 0 0 0 6 0 Milpitas Approved Trips: 0 0 0 0 6 0 0 0 0 0 50 0 Yahoo Existing Vacant Office Trips: 0 0 0 0 2 0 0 0 0 0 10 0 Total Approved Trips: 0 0 0 0 295 194 444 0 5 1 615 0												
Background Conditions	11	25	62	3	1195	890	1089	3	39	24	2760	2	
Proposed Project Trips	Stadium Project Trips: 0 0 0 72 0 0 0 0 0 0 0 0 Office Project Trips: 0 0 291 0 0 0 0 0 0 0 0 0 Total: 0 0 291 72 0 0 0 0 0 0 0 0												
Project Conditions	11	25	353	75	1195	890	1089	3	39	24	2760	2	
	check	11	25	353	75	1195	890	1002	3	39	24	2540	2
Pending Project Trips	NSJ Phase 2 Trips: 0 0 0 0 178 130 142 0 4 2 157 0 Santa Clara Pending Project Trips: 0 0 0 0 54 6 30 0 0 0 217 0 Yahoo Project Trips: 0 0 0 0 7 0 0 0 0 0 37 0 Sunnyvale Pending Project Trips: 0 0 0 0 0 0 0 0 0 0 0 0 Milpitas Pending Project Trips: 0 0 0 0 78 38 36 0 0 0 84 0 Total Pending Trips: 0 0 0 0 317 175 208 0 4 2 494 0												
Future Conditions	11	25	353	75	1512	1065	1297	3	43	26	3255	2	
	check	11	25	353	75	1512	1065	1193	3	43	26	2995	2

Intersection Number: 87
 Traffic Node Number: 5809
 Intersection Name: O'Toole Avenue & Montague Expressway *
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 09/13/06
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	361	182	385	74	1105	143	214	50	56	68	2490	206
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	51	0	0	0	0	0	166	0
North San Jose Phase 1 Trips	10	7	17	7	243	25	72	19	14	10	726	21
Other San Jose Approved Trips (not incl NSJ)	-1	-1	41	10	119	7	-18	-5	-4	-3	200	-5
Sunnyvale Approved Trips	0	0	0	0	6	0	0	0	0	0	3	0
Milpitas Approved Trips	43	8	78	35	34	0	0	6	0	0	32	30
Yahoo Existing Vacant Office Trips	0	0	0	0	2	0	0	0	0	0	10	0
Total Approved Trips	52	14	135	53	456	32	54	21	10	8	1138	47
Background Conditions	413	196	520	126	1561	175	267	71	66	76	3628	253
	check 413	196	520	127	1561	175	268	71	66	76	3338	253
Proposed Project Trips												
Stadium Project Trips	0	0	0	0	72	0	0	0	0	0	0	0
Office Project Trips	0	0	0	0	0	0	0	0	0	0	291	0
	0	0	0	0	72	0	0	0	0	0	291	0
Project Conditions	413	196	520	126	1633	175	267	71	66	76	3919	253
	check 413	196	520	127	1633	175	268	71	66	76	3605	253
Pending Project Trips												
NSJ Phase 2 Trips	10	7	17	7	243	25	72	19	14	10	726	21
Santa Clara Pending Project Trips	0	0	0	0	61	0	0	0	0	0	247	0
Yahoo Project Trips	0	0	0	0	7	0	0	0	0	0	37	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	102	0	78	74	14	0	0	7	0	0	9	111
Total Pending Trips	113	7	95	82	325	25	72	26	14	10	1019	132
Future Conditions	526	203	615	208	1957	200	339	97	80	86	4939	385
	check 526	203	615	208	1957	200	339	97	80	86	4544	385

Intersection Number: 88
 Traffic Node Number: 5801
 Intersection Name: Oakland Road/Main Street & Montague Expressway *
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 11/07/07
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	157	254	156	110	1066	149	165	191	195	190	2079	306
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	47	0	0	0	0	0	150	0
North San Jose Phase 1 Trips	34	65	27	18	150	23	39	92	47	42	322	69
Other San Jose Approved Trips (not incl NSJ)	-13	-10	-12	7	45	18	13	-13	0	34	5	15
Sunnyvale Approved Trips	0	0	0	0	6	0	0	0	0	0	3	0
Milpitas Approved Trips	6	3	1	2	1	0	0	6	3	18	19	13
Yahoo Existing Vacant Office Trips	0	0	0	0	2	0	0	0	0	0	10	0
Total Approved Trips	26	58	16	28	252	41	53	86	50	94	509	96
Background Conditions	183	312	172	138	1318	190	217	277	245	284	2588	403
	check 183	312	172	138	1318	190	218	277	245	284	2588	402
Proposed Project Trips												
Stadium Project Trips	0	0	0	0	54	0	0	0	0	0	0	0
Office Project Trips	0	0	0	0	0	0	0	0	0	0	204	0
	0	0	0	0	54	0	0	0	0	0	204	0
Project Conditions	183	312	172	138	1372	190	217	277	245	284	2792	403
	check 183	312	172	138	1372	190	218	277	245	284	2792	402
Pending Project Trips												
NSJ Phase 2 Trips	34	65	27	18	150	23	39	92	47	42	322	69
Santa Clara Pending Project Trips	2	0	0	0	42	0	0	0	0	0	154	6
Yahoo Project Trips	0	0	0	0	7	0	0	0	0	0	37	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	35	0	0	0	0	0	37	0
Total Pending Trips	35	65	27	18	234	23	39	92	47	42	550	75
Future Conditions	218	377	199	156	1606	213	257	369	293	327	3342	478
	check 218	377	199	156	1606	213	257	369	293	327	3342	478

Intersection Number: **91**
Traffic Node Number: 3026
Intersection Name: North First Street (North) & SR-237 *
Peak Hour: Early Weekday 3-5 PM
Count Date: 10/11/07
Scenario: Early Weekday 3-5 PM
Future Factor: 0.80
Date of Analysis: 02/03/09
Future Growth % Per Year: 0
Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	116	285	0	60	0	141	0	140	570	0	0	0
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
North San Jose Phase 1 Trips	3	7	0	2	0	6	0	2	13	0	0	0
Other San Jose Approved Trips (not incl NSJ)	264	1224	0	55	0	4	0	109	250	0	0	0
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Approved Trips	267	1231	0	57	0	10	0	112	263	0	0	0
Background Conditions	383	1516	0	117	0	151	0	252	832	0	0	0
check	383	1516	0	117	0	151	0	252	833	0	0	0
Proposed Project Trips												
Stadium Project Trips	0	0	0	0	0	17	0	0	0	0	0	0
Office Project Trips	0	0	0	0	0	0	0	0	11	0	0	0
	0	0	0	0	0	17	0	0	11	0	0	0
Project Conditions	383	1516	0	117	0	168	0	252	843	0	0	0
check	383	1516	0	117	0	168	0	252	844	0	0	0
Pending Project Trips												
NSJ Phase 2 Trips	3	7	0	2	0	6	0	2	13	0	0	0
Santa Clara Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	3	7	0	2	0	6	0	2	13	0	0	0
Future Conditions	386	1523	0	120	0	174	0	254	856	0	0	0
check	386	1523	0	120	0	174	0	254	856	0	0	0

Intersection Number: **92**
Traffic Node Number: 3029
Intersection Name: Great America (S) & SR 237 *
Peak Hour: Early Weekday 3-5 PM
Count Date: 10/10/07
Scenario: Early Weekday 3-5 PM
Future Factor: 0.80
Date of Analysis: 02/03/09
Future Growth % Per Year: 0
Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	0	442	64	0	0	0	510	270	0	236	8	133
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	0	39	4	0	0	0	187	209	0	45	0	0
North San Jose Phase 1 Trips	0	13	1	0	0	0	2	1	0	5	0	2
Other San Jose Approved Trips (not incl NSJ)	0	290	174	0	0	0	0	44	0	0	0	36
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	13	0	0	0	0	58	2	0	0	0	0
Total Approved Trips	0	355	179	0	0	0	247	256	0	50	0	39
Background Conditions	0	796	243	0	0	0	756	527	0	286	8	172
check	0	797	243	0	0	0	757	526	0	0	8	172
Proposed Project Trips												
Stadium Project Trips	0	1016	0	0	0	0	0	0	0	258	0	9
Office Project Trips	0	0	25	0	0	0	720	343	0	0	0	0
	0	1016	25	0	0	0	720	343	0	258	0	9
Project Conditions	0	1812	268	0	0	0	1476	870	0	544	8	181
check	0	1813	268	0	0	0	1477	869	0	0	8	181
Pending Project Trips												
NSJ Phase 2 Trips	0	13	1	0	0	0	2	1	0	5	0	2
Santa Clara Pending Project Trips	0	86	0	0	0	0	277	95	0	4	0	0
Yahoo Project Trips	0	45	0	0	0	0	210	9	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	2	0	0	0	0
Milpitas Pending Project Trips	0	14	0	0	0	0	0	24	0	0	0	0
Total Pending Trips	0	158	1	0	0	0	488	130	0	9	0	2
Future Conditions	0	1971	268	0	0	0	1964	1000	0	552	8	183
check	0	1971	268	0	0	0	1964	1000	0	0	8	183

Intersection Number: **93**
 Traffix Node Number: 3028
 Intersection Name: Great America (N) & SR 237 *
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 10/09/07
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	179	70	0	127	6	415	0	233	194	0	0	0
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	0	4	0	1	0	39	0	0	209	0	0	0
North San Jose Phase 1 Trips	3	1	0	4	2	9	0	1	2	0	0	0
Other San Jose Approved Trips (not incl NSJ)	129	462	0	33	0	1	0	81	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	1	0	0	0	12	0	2	0	0	0	0
Total Approved Trips	133	467	0	38	1	61	0	84	210	0	0	0
Background Conditions	312	538	0	165	8	476	0	317	404	0	0	0
	check	312	537	0	165	7	476	0	317	404	0	0
Proposed Project Trips												
Stadium Project Trips	0	0	0	25	0	1016	0	9	0	0	0	0
Office Project Trips	17	25	0	0	0	0	0	0	343	0	0	0
	17	25	0	25	0	1016	0	9	343	0	0	0
Project Conditions	329	563	0	190	8	1492	0	326	747	0	0	0
	check	329	562	0	190	7	1492	0	326	747	0	0
Pending Project Trips												
NSJ Phase 2 Trips	3	1	0	4	2	9	0	1	2	0	0	0
Santa Clara Pending Project Trips	0	0	0	0	0	70	0	0	95	0	0	0
Yahoo Project Trips	0	2	0	0	0	43	0	9	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	2	0	0	0	0
Milpitas Pending Project Trips	0	14	0	0	0	0	0	24	0	0	0	0
Total Pending Trips	3	17	0	4	2	122	0	35	97	0	0	0
Future Conditions	332	580	0	194	9	1614	0	361	844	0	0	0
	check	332	580	0	194	9	1614	0	361	844	0	0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	148	122	0	0	0	0	0	90	74	160	0	176
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
North San Jose Phase 1 Trips	5	4	0	0	0	0	0	1	1	2	0	1
Other San Jose Approved Trips (not incl NSJ)	18	49	0	0	0	0	0	11	20	135	0	63
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Approved Trips	23	53	0	0	0	0	0	11	21	136	0	64
Background Conditions	171	175	0	0	0	0	0	101	95	296	0	240
	check	171	175	0	0	0	0	101	95	296	0	240
Proposed Project Trips												
Stadium Project Trips	0	0	0	0	0	0	0	0	0	34	0	0
Office Project Trips	0	0	0	0	0	0	0	0	42	0	0	0
	0	0	0	0	0	0	0	0	42	34	0	0
Project Conditions	171	175	0	0	0	0	0	101	137	330	0	240
	check	171	175	0	0	0	0	101	137	330	0	240
Pending Project Trips												
NSJ Phase 2 Trips	5	4	0	0	0	0	0	1	1	2	0	1
Santa Clara Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	5	4	0	0	0	0	0	1	1	2	0	1
Future Conditions	175	179	0	0	0	0	0	102	138	332	0	241
	check	175	179	0	0	0	0	102	138	332	0	241

Intersection Number: **95**
 Traffic Node Number: 6888
 Intersection Name: Reamwood Avenue & Tasman Drive
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 04/17/08
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	40	0	137	70	547	0	0	0	0	0	478	17
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	98	0	0	0	0	0	23	0
North San Jose Phase 1 Trips	0	0	0	3	23	0	0	0	0	0	15	1
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	17	0	0	0	0	0	47	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	0	0	2	149	0	0	0	0	0	30	0
Total Approved Trips	0	0	0	4	286	0	0	0	0	0	115	1
Background Conditions	40	0	137	74	833	0	0	0	0	0	594	17
check	40	0	137	74	833	0	0	0	0	0	593	18
Proposed Project Trips												
Stadium Project Trips	0	0	0	0	0	0	0	0	0	0	307	0
Office Project Trips	0	0	0	0	725	0	0	0	0	0	0	0
	0	0	0	0	725	0	0	0	0	0	307	0
Project Conditions	40	0	137	74	1558	0	0	0	0	0	901	17
check	40	0	137	74	1558	0	0	0	0	0	900	18
Pending Project Trips												
NSJ Phase 2 Trips	0	0	0	3	23	0	0	0	0	0	15	1
Santa Clara Pending Project Trips	0	0	0	0	31	0	0	0	0	0	9	0
Yahoo Project Trips	0	0	1	5	533	0	0	0	0	0	110	0
Sunnyvale Pending Project Trips	0	0	0	0	10	0	0	0	0	0	8	0
Milpitas Pending Project Trips	0	0	0	0	10	0	0	0	0	0	14	0
Total Pending Trips	0	0	1	8	608	0	0	0	0	0	155	1
Future Conditions	40	0	138	82	2166	0	0	0	0	0	1056	18
check	40	0	138	82	2166	0	0	0	0	0	1056	18

Intersection Number: **96**
 Traffic Node Number: 6887
 Intersection Name: Birchwood Avenue & Tasman Drive
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 10/07/08
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	42	0	48	0	619	32	2	0	46	0	665	43
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	98	0	0	0	0	0	23	0
North San Jose Phase 1 Trips	0	0	0	0	24	1	0	0	0	0	14	1
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	17	0	0	0	0	0	47	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	0	0	2	146	2	0	0	0	0	30	0
Total Approved Trips	0	0	0	2	285	3	0	0	0	0	115	1
Background Conditions	42	0	48	2	904	35	2	0	46	0	780	44
check	42	0	48	2	904	35	2	0	46	0	780	44
Proposed Project Trips												
Stadium Project Trips	0	0	0	0	0	0	0	0	0	0	307	0
Office Project Trips	0	0	0	0	725	0	0	0	0	0	0	0
	0	0	0	0	725	0	0	0	0	0	307	0
Project Conditions	42	0	48	2	1629	35	2	0	46	0	1087	44
check	42	0	48	2	1629	35	2	0	46	0	1087	44
Pending Project Trips												
NSJ Phase 2 Trips	0	0	0	0	24	1	0	0	0	0	14	1
Santa Clara Pending Project Trips	0	0	1	2	29	0	0	0	0	0	9	0
Yahoo Project Trips	0	0	1	5	522	6	2	0	0	0	107	0
Sunnyvale Pending Project Trips	0	0	0	9	2	0	0	0	0	0	7	0
Milpitas Pending Project Trips	0	0	0	0	10	0	0	0	0	0	14	0
Total Pending Trips	0	0	2	16	587	8	2	0	0	0	152	1
Future Conditions	42	0	50	18	2216	43	4	0	46	0	1239	45
check	42	0	50	18	2216	43	4	0	46	0	1239	45

Intersection Number: 97
 Traffic Node Number: 5603
 Intersection Name: Lawrence Expressway & Tasman Drive *
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 09/26/06
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	165	1245	174	72	218	506	256	804	166	147	155	109
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	0	22	0	0	7	90	20	66	-2	2	3	0
North San Jose Phase 1 Trips	-1	-7	-1	2	9	14	15	38	10	8	1	1
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	293	119	0	0	17	0	0	67	61	364	47	310
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	0	18	82	15	50	10	0	0	0	2	0
Total Approved Trips	292	134	17	84	48	154	46	171	68	374	54	310
Background Conditions	457	1378	190	156	266	661	302	975	234	521	209	419
	check 457	1379	191	156	266	660	302	975	234	521	209	419
Proposed Project Trips												
Stadium Project Trips	0	27	121	0	0	0	171	27	0	0	14	0
Office Project Trips	0	39	0	209	152	364	0	40	22	0	0	0
	0	66	121	209	152	364	171	67	22	0	14	0
Project Conditions	457	1444	311	365	418	1025	473	1042	256	521	223	419
	check 457	1445	312	365	418	1024	473	1043	256	521	223	419
Pending Project Trips												
NSJ Phase 2 Trips	-1	-7	-1	2	9	14	15	38	10	8	1	1
Santa Clara Pending Project Trips	0	7	2	2	28	0	0	34	14	6	6	0
Yahoo Project Trips	0	0	63	291	54	176	36	0	0	0	7	0
Sunnyvale Pending Project Trips	10	30	0	0	2	0	0	80	0	0	7	16
Milpitas Pending Project Trips	0	0	5	3	3	3	5	0	0	0	5	0
Total Pending Trips	10	30	69	298	96	194	56	152	23	14	26	17
Future Conditions	466	1475	380	663	514	1218	529	1194	280	535	249	436
	check 466	1475	380	663	514	1218	529	1194	280	535	249	436

Intersection Number: 98
 Traffic Node Number: 6890
 Intersection Name: Vienna Drive & Tasman Drive
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 03/23/07
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	8	2	56	115	246	88	43	2	30	38	268	73
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	5	0	0	0	0	0	5	0
North San Jose Phase 1 Trips	0	0	0	27	58	21	0	0	0	1	7	2
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	6	0	0	0	154	0	0	0	6	7	566	16
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	0	0	5	8	2	1	0	0	0	2	0
Total Approved Trips	6	0	0	32	226	23	1	0	6	8	579	18
Background Conditions	14	2	56	147	472	111	44	2	36	46	847	91
	check 14	2	56	147	472	111	44	2	36	46	847	91
Proposed Project Trips												
Stadium Project Trips	0	0	0	0	0	0	0	0	0	0	14	0
Office Project Trips	0	0	0	0	174	0	0	0	0	0	0	0
	0	0	0	0	174	0	0	0	0	0	14	0
Project Conditions	14	2	56	147	646	111	44	2	36	46	861	91
	check 14	2	56	147	646	111	44	2	36	46	861	91
Pending Project Trips												
NSJ Phase 2 Trips	0	0	0	27	58	21	0	0	0	1	7	2
Santa Clara Pending Project Trips	0	0	1	5	36	0	0	0	0	0	13	0
Yahoo Project Trips	0	0	0	18	27	9	2	0	0	0	6	0
Sunnyvale Pending Project Trips	0	0	0	0	12	0	0	0	0	0	23	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	5	0
Total Pending Trips	0	0	1	50	134	30	2	0	0	1	53	2
Future Conditions	14	2	57	198	779	141	46	2	36	47	914	92
	check 14	2	57	198	779	141	46	2	36	47	914	92

Intersection Number: **99**
 Traffic Node Number: 6889
 Intersection Name: Fair Oaks Avenue & Tasman Drive
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 04/22/08
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	8	570	118	16	38	194	226	127	75	54	30	10	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	5	0	0	0	0	0	5	0	
North San Jose Phase 1 Trips	0	4	1	1	3	14	3	1	1	0	0	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	690	583	114	23	58	2	174	0	0	14	14	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	0	0	0	2	5	1	0	0	0	1	0	
Total Approved Trips	0	694	584	115	33	77	5	176	1	0	19	14	
Background Conditions	8	1265	702	131	71	271	231	303	76	54	49	23	
	check	8	1264	702	131	71	271	231	303	76	54	49	24
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	14	0	0	0	0	0	
Office Project Trips	0	0	0	0	0	174	0	0	0	0	0	0	
	0	0	0	0	0	174	14	0	0	0	0	0	
Project Conditions	8	1265	702	131	71	445	245	303	76	54	49	23	
	check	8	1264	702	131	71	445	245	303	76	54	49	24
Pending Project Trips													
NSJ Phase 2 Trips	0	4	1	1	3	14	3	1	1	0	0	0	
Santa Clara Pending Project Trips	0	0	0	0	36	0	0	0	0	0	13	0	
Yahoo Project Trips	0	0	0	0	9	18	4	0	0	0	2	0	
Sunnyvale Pending Project Trips	0	43	7	2	0	10	16	6	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	5	0	
Total Pending Trips	0	47	8	3	47	43	23	8	1	0	19	0	
Future Conditions	8	1312	710	133	118	488	267	311	77	54	68	23	
	check	8	1312	710	133	118	488	267	311	77	54	68	23

Intersection Number: **100**
 Traffic Node Number: 6916
 Intersection Name: Lawrence Expressway & Elko Drive
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 04/17/08
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	35	1064	88	91	9	152	41	629	21	6	72	26	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	22	0	0	0	0	0	66	0	0	0	0	
North San Jose Phase 1 Trips	-1	-23	-2	0	0	0	2	38	1	0	0	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	178	0	0	0	0	0	190	0	6	0	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	17	0	0	0	0	0	82	0	1	0	0	
Total Approved Trips	-1	194	-2	0	0	0	2	375	1	7	0	0	
Background Conditions	34	1258	86	91	9	152	43	1004	22	13	72	26	
	check	34	1258	86	91	9	152	43	1004	22	13	72	26
Proposed Project Trips													
Stadium Project Trips	0	148	0	0	0	0	0	27	0	0	0	0	
Office Project Trips	0	39	0	0	0	0	0	250	0	0	0	0	
	0	187	0	0	0	0	0	277	0	0	0	0	
Project Conditions	34	1445	86	91	9	152	43	1281	22	13	72	26	
	check	34	1445	86	91	9	152	43	1281	22	13	72	26
Pending Project Trips													
NSJ Phase 2 Trips	-1	-23	-2	0	0	0	2	38	1	0	0	0	
Santa Clara Pending Project Trips	0	1	0	0	0	0	0	6	28	8	0	0	
Yahoo Project Trips	0	60	0	0	0	0	0	291	0	4	0	0	
Sunnyvale Pending Project Trips	0	4	54	27	9	36	75	21	0	0	13	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	-1	42	53	27	9	36	78	356	29	12	13	0	
Future Conditions	34	1487	139	118	18	188	121	1638	51	25	85	26	
	check	34	1487	139	118	18	188	121	1638	51	25	85	26

Intersection Number: **101**
 Traffic Node Number: 611
 Intersection Name: Lawrence Expressway & Sandia Avenue/Lakehaven Drive
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 04/17/08
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	37	1328	110	14	82	189	158	1307	483	162	57	74	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	113	0	0	0	0	0	83	0	0	0	0	
North San Jose Phase 1 Trips	0	14	1	0	0	0	5	42	16	0	0	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	508	0	0	0	0	0	130	0	0	0	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	2	41	2	1	0	0	0	8	0	0	0	1	
Total Approved Trips	3	675	4	1	0	0	5	263	16	0	0	1	
Background Conditions	40	2003	113	14	82	189	163	1570	499	162	57	74	
	check	40	2003	114	15	82	189	163	1570	499	162	57	75
Proposed Project Trips													
Stadium Project Trips	0	27	0	0	0	0	0	198	0	0	0	0	
Office Project Trips	100	303	0	0	0	0	0	63	16	0	0	0	
	100	330	0	0	0	0	0	261	16	0	0	0	
Project Conditions	140	2333	113	14	82	189	163	1831	515	162	57	74	
	check	140	2333	114	15	82	189	163	1831	515	162	57	75
Pending Project Trips													
NSJ Phase 2 Trips	0	14	1	0	0	0	5	42	16	0	0	0	
Santa Clara Pending Project Trips	0	10	3	0	7	26	14	46	0	0	2	0	
Yahoo Project Trips	9	146	9	2	0	0	0	30	0	0	0	2	
Sunnyvale Pending Project Trips	2	26	2	2	0	0	0	71	0	0	0	2	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	12	195	16	4	7	26	19	190	16	0	2	4	
Future Conditions	151	2529	129	18	89	214	181	2021	531	162	58	78	
	check	151	2529	129	18	89	214	181	2021	531	162	58	78

Intersection Number: **102**
 Traffic Node Number: 5893
 Intersection Name: Lawrence Expressway & US 101 NB
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 04/09/08
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	254	2018	0	348	0	872	330	1614	0	0	0	0
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	19	94	0	0	0	22	134	83	0	0	0	0
North San Jose Phase 1 Trips	2	14	0	0	0	0	11	52	0	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	9	554	0	1	0	39	5	150	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	8	30	0	0	0	0	0	8	0	0	0	0
Total Approved Trips	38	693	0	1	0	62	149	293	0	0	0	0
Background Conditions	291	2710	0	349	0	934	480	1907	0	0	0	0
	check	0	2711	0	349	0	934	0	1907	0	0	0
Proposed Project Trips												
Stadium Project Trips	0	27	0	0	0	0	0	198	0	0	0	0
Office Project Trips	249	54	0	79	0	63	0	0	0	0	0	0
	249	81	0	79	0	63	0	198	0	0	0	0
Project Conditions	540	2791	0	428	0	997	480	2105	0	0	0	0
	check	0	2792	0	428	0	997	0	2105	0	0	0
Pending Project Trips												
NSJ Phase 2 Trips	2	14	0	0	0	0	11	52	0	0	0	0
Santa Clara Pending Project Trips	11	25	0	10	0	10	9	75	0	0	0	0
Yahoo Project Trips	27	110	0	0	0	0	0	28	0	0	0	0
Sunnyvale Pending Project Trips	0	26	0	16	0	5	0	55	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	40	174	0	26	0	14	20	211	0	0	0	0
Future Conditions	580	2965	0	454	0	1011	499	2316	0	0	0	0
	check	0	2965	0	454	0	1011	0	2316	0	0	0

Intersection Number: **103**
 Traffic Node Number: 5892
 Intersection Name: Lawrence Expressway & US 101 SB
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 04/09/08
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	295	2379	0	0	0	0	480	1667	0	537	0	270
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	0	116	0	0	0	0	10	213	0	50	0	4
North San Jose Phase 1 Trips	7	58	0	0	0	0	4	16	0	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	560	0	0	0	0	14	188	0	217	0	6
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	30	0	0	0	0	0	6	0	0	0	2
Total Approved Trips	7	764	0	0	0	0	28	423	0	266	0	12
Background Conditions	302	3143	0	0	0	0	508	2090	0	803	0	282
check	0	3143	0	0	0	0	0	2090	0	803	0	282
Proposed Project Trips												
Stadium Project Trips	27	0	0	0	0	0	0	0	0	0	0	198
Office Project Trips	0	116	0	0	0	0	0	0	0	0	0	0
	27	116	0	0	0	0	0	0	0	0	0	198
Project Conditions	329	3259	0	0	0	0	508	2090	0	803	0	480
check	0	3259	0	0	0	0	0	2090	0	803	0	480
Pending Project Trips												
NSJ Phase 2 Trips	7	58	0	0	0	0	4	16	0	0	0	0
Santa Clara Pending Project Trips	2	34	0	0	0	0	5	71	0	22	0	14
Yahoo Project Trips	0	110	0	0	0	0	0	22	0	0	0	6
Sunnyvale Pending Project Trips	0	23	0	0	0	0	26	83	0	6	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	9	225	0	0	0	0	35	192	0	28	0	19
Future Conditions	338	3484	0	0	0	0	543	2282	0	831	0	500
check	0	3484	0	0	0	0	0	2282	0	831	0	500

Intersection Number: **104**
 Traffic Node Number: 94
 Intersection Name: Lawrence Expressway & Oakmead Parkway
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 04/24/08
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	412	2366	233	161	62	64	26	1540	177	234	151	425
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	0	166	0	23	0	0	0	199	0	0	0	0
North San Jose Phase 1 Trips	9	51	5	0	0	0	0	18	2	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	118	702	40	6	10	2	13	175	43	23	6	54
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	2	26	2	1	0	0	0	6	0	0	0	1
Total Approved Trips	130	945	47	30	10	2	13	398	45	23	6	54
Background Conditions	542	3310	280	191	73	66	40	1938	222	257	157	479
check	542	2881	280	191	72	66	39	1686	222	257	157	479
Proposed Project Trips												
Stadium Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Office Project Trips	0	116	0	0	0	0	0	0	0	0	0	0
	0	116	0	0	0	0	0	0	0	0	0	0
Project Conditions	542	3426	280	191	73	66	40	1938	222	257	157	479
check	542	2981	280	191	72	66	39	1686	222	257	157	479
Pending Project Trips												
NSJ Phase 2 Trips	9	51	5	0	0	0	0	18	2	0	0	0
Santa Clara Pending Project Trips	0	56	1	6	4	0	0	70	5	0	2	0
Yahoo Project Trips	9	91	9	2	0	0	0	18	0	0	0	2
Sunnyvale Pending Project Trips	6	20	2	5	0	0	0	29	0	0	0	75
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	24	218	17	13	4	0	0	134	7	0	2	77
Future Conditions	566	3644	297	204	77	66	40	2072	229	257	158	556
check	566	3170	297	204	77	66	40	1803	229	257	158	556

Intersection Number: 105
 Traffic Node Number: 5611
 Intersection Name: Lawrence Expressway & Arques Avenue *
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 09/26/06
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	130	2378	146	66	193	219	77	1333	188	354	191	275	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	136	30	110	18	47	27	90	1	1	4	0	
North San Jose Phase 1 Trips	2	59	3	5	14	26	1	10	2	8	3	5	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	688	37	10	0	0	0	220	0	0	2	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	26	0	0	0	0	0	6	0	0	0	0	
Total Approved Trips	2	909	70	126	33	74	28	326	2	9	9	5	
Background Conditions	132	3287	216	191	226	293	105	1658	190	362	200	280	
	check	132	2860	216	192	226	293	105	1443	190	363	200	280
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	22	0	0	0	36	0	
Office Project Trips	0	116	0	0	0	0	0	0	0	0	0	0	
	0	116	0	0	0	0	22	0	0	0	36	0	
Project Conditions	132	3403	216	191	226	293	127	1658	190	362	236	280	
	check	132	2961	216	192	226	293	127	1443	190	363	236	280
Pending Project Trips													
NSJ Phase 2 Trips	2	59	3	5	14	26	1	10	2	8	3	5	
Santa Clara Pending Project Trips	2	54	2	9	38	81	18	65	1	1	9	2	
Yahoo Project Trips	0	91	0	0	0	0	0	18	0	0	0	0	
Sunnyvale Pending Project Trips	0	38	-1	1	0	0	0	29	9	15	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	4	242	4	14	53	107	18	122	11	24	12	6	
Future Conditions	136	3645	220	206	278	400	145	1781	202	386	248	286	
	check	136	3171	220	206	278	400	145	1549	202	386	248	286

Intersection Number: 106
 Traffic Node Number: 613
 Intersection Name: Lawrence Expressway & Kifer Road
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 09/18/07
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	97	2066	294	189	235	358	120	818	63	262	190	255	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	239	0	0	0	0	-10	129	0	0	0	0	
North San Jose Phase 1 Trips	0	-7	-1	8	6	10	-1	-2	0	-2	-1	-1	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	26	551	5	20	0	25	5	132	19	0	0	7	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	34	0	0	0	0	0	7	0	0	0	0	
Total Approved Trips	26	817	4	28	6	35	-6	266	19	-2	-1	6	
Background Conditions	122	2882	298	217	242	393	114	1084	82	261	190	262	
	check	123	2508	298	217	241	393	114	943	82	260	189	261
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	22	50	0	0	0	0	
Office Project Trips	0	116	0	0	0	0	0	0	0	0	0	0	
	0	116	0	0	0	0	22	50	0	0	0	0	
Project Conditions	122	2998	298	217	242	393	136	1134	82	261	190	262	
	check	123	2609	298	217	241	393	136	987	82	260	189	261
Pending Project Trips													
NSJ Phase 2 Trips	0	-7	-1	8	6	10	-1	-2	0	-2	-1	-1	
Santa Clara Pending Project Trips	3	235	1	6	3	32	6	79	0	0	1	1	
Yahoo Project Trips	0	118	0	0	0	0	0	24	0	0	0	0	
Sunnyvale Pending Project Trips	0	40	0	0	0	0	0	29	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	3	386	0	14	10	42	5	130	0	-2	0	0	
Future Conditions	126	3385	298	230	251	435	140	1264	82	259	190	262	
	check	126	2945	298	230	251	435	140	1100	82	259	190	262

Intersection Number: **107**
 Traffic Node Number: 5613
 Intersection Name: Lawrence Expressway & Reed Avenue/Monroe Street *
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 10/04/06
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	322	2971	184	195	198	151	137	1156	152	194	289	227	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	18	221	0	0	16	2	2	114	2	9	3	4	
North San Jose Phase 1 Trips	0	-3	0	0	0	0	2	10	2	1	3	2	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	587	0	0	0	0	0	154	6	0	0	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	5	28	0	0	0	0	0	6	0	0	0	1	
Total Approved Trips	23	833	0	0	16	2	4	285	10	10	6	6	
Background Conditions	345	3804	184	195	214	153	141	1441	162	203	295	234	
	check	345	3309	184	195	214	153	141	1254	162	204	295	233
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	72	0	0	0	0	
Office Project Trips	0	116	0	0	0	0	0	0	0	0	0	0	
	0	116	0	0	0	0	0	72	0	0	0	0	
Project Conditions	345	3920	184	195	214	153	141	1513	162	203	295	234	
	check	345	3410	184	195	214	153	141	1316	162	204	295	233
Pending Project Trips													
NSJ Phase 2 Trips	0	-3	0	0	0	0	2	10	2	1	3	2	
Santa Clara Pending Project Trips	24	242	0	0	42	1	1	81	5	7	11	4	
Yahoo Project Trips	18	100	0	0	0	0	0	21	0	0	0	4	
Sunnyvale Pending Project Trips	10	19	10	0	0	0	0	29	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	53	358	10	0	42	1	2	141	6	8	14	10	
Future Conditions	398	4278	194	195	257	154	143	1654	168	211	310	243	
	check	398	3722	194	195	257	154	143	1439	168	211	310	243

Intersection Number: **108**
 Traffic Node Number: 5625
 Intersection Name: Lawrence Expressway & Homestead Road *
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 10/04/06
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	232	2690	234	145	402	278	177	1327	93	217	582	281	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	13	130	-5	6	18	30	27	153	10	2	47	46	
North San Jose Phase 1 Trips	-1	-12	-1	2	8	6	3	18	2	6	12	8	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	553	15	13	0	0	0	230	0	0	0	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	2	18	0	0	0	0	0	4	0	0	0	1	
Total Approved Trips	14	688	10	22	26	36	30	406	12	8	59	55	
Background Conditions	246	3378	243	166	427	314	207	1733	105	225	642	336	
	check	246	2939	244	167	428	314	207	1508	105	225	641	336
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	36	0	0	0	0	
Office Project Trips	0	58	0	0	0	0	0	0	0	0	0	0	
	0	58	0	0	0	0	0	36	0	0	0	0	
Project Conditions	246	3436	243	166	427	314	207	1769	105	225	642	336	
	check	246	2989	244	167	428	314	207	1539	105	225	641	336
Pending Project Trips													
NSJ Phase 2 Trips	-1	-12	-1	2	8	6	3	18	2	6	12	8	
Santa Clara Pending Project Trips	13	158	19	13	8	31	50	58	0	0	15	7	
Yahoo Project Trips	9	64	0	0	0	0	0	13	0	0	0	2	
Sunnyvale Pending Project Trips	0	9	0	0	0	0	0	29	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	21	219	18	15	16	37	53	118	2	6	27	17	
Future Conditions	267	3655	262	182	443	350	260	1886	106	231	669	353	
	check	267	3180	262	182	443	350	260	1641	106	231	669	353

Intersection Number: **109**
 Traffic Node Number: 6897
 Intersection Name: McCarthy Boulevard & Tasman Drive
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 06/14/07
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	186	214	103	24	255	88	82	234	42	63	1102	378	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	11	0	0	0	0	0	35	0	
North San Jose Phase 1 Trips	6	29	20	15	145	21	53	91	11	6	46	10	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	10	0	
Milpitas Approved Trips	51	124	14	34	35	20	23	71	0	0	34	32	
Yahoo Existing Vacant Office Trips	0	0	0	0	2	0	0	0	0	0	8	0	
Total Approved Trips	58	153	34	49	193	41	76	162	11	6	133	42	
Background Conditions	243	367	138	73	448	129	158	396	54	69	1235	420	
	check	244	367	137	73	448	129	158	396	53	69	1235	420
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	54	0	0	0	0	0	0	0	
Office Project Trips	0	0	0	0	0	0	0	0	0	0	465	0	
	0	0	0	0	54	0	0	0	0	0	465	0	
Project Conditions	243	367	138	73	502	129	158	396	54	69	1700	420	
	check	244	367	137	73	502	129	158	396	53	69	1700	420
Pending Project Trips													
NSJ Phase 2 Trips	6	29	20	15	145	21	53	91	11	6	46	10	
Santa Clara Pending Project Trips	0	0	0	0	15	0	0	0	0	0	52	0	
Yahoo Project Trips	0	0	0	0	6	0	0	0	0	0	27	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	38	94	2	0	29	0	0	46	0	0	29	20	
Total Pending Trips	45	122	22	15	194	21	53	137	11	6	154	30	
Future Conditions	288	490	160	88	696	150	210	533	65	74	1854	450	
	check	288	490	160	88	696	150	210	533	65	74	1854	450

Intersection Number: **110**
 Traffic Node Number: 6898
 Intersection Name: Alder Drive & Tasman Drive
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 06/13/07
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	19	11	450	161	158	66	378	39	49	103	1439	39	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	11	0	0	0	0	0	35	0	
North San Jose Phase 1 Trips	0	0	0	75	74	31	0	0	0	8	108	3	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	10	0	
Milpitas Approved Trips	0	0	427	88	94	1	2	0	0	0	166	0	
Yahoo Existing Vacant Office Trips	0	0	0	0	2	0	0	0	0	0	8	0	
Total Approved Trips	0	0	427	163	181	32	2	0	0	8	326	3	
Background Conditions	19	11	877	324	340	98	379	39	49	111	1765	42	
	check	19	11	877	324	339	98	380	39	49	111	1765	42
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	54	0	0	0	0	0	0	0	
Office Project Trips	0	0	0	0	0	0	0	0	0	0	465	0	
	0	0	0	0	54	0	0	0	0	0	465	0	
Project Conditions	19	11	877	324	394	98	379	39	49	111	2230	42	
	check	19	11	877	324	393	98	380	39	49	111	2230	42
Pending Project Trips													
NSJ Phase 2 Trips	0	0	0	75	74	31	0	0	0	8	108	3	
Santa Clara Pending Project Trips	0	0	0	0	15	0	0	0	0	0	52	0	
Yahoo Project Trips	0	0	0	0	6	0	0	0	0	0	27	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	482	76	18	134	104	0	10	0	0	0	
Total Pending Trips	0	0	482	151	113	166	104	0	10	8	187	3	
Future Conditions	19	11	1358	476	507	264	483	39	59	119	2417	45	
	check	19	11	1358	476	507	264	483	39	59	119	2417	45

Intersection Number: **111**
 Traffic Node Number: 6899
 Intersection Name: I-880 SB & Tasman Drive
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 07/10/07
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	23	6	333	0	432	137	0	0	0	611	1537	0
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	11	0	0	0	0	0	35	0
North San Jose Phase 1 Trips	6	0	26	0	91	19	0	0	0	6	38	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	11	0	0	0	0	0	0	0
Milpitas Approved Trips	18	0	55	0	176	126	0	0	0	188	416	0
Yahoo Existing Vacant Office Trips	0	0	0	0	2	0	0	0	0	0	8	0
Total Approved Trips	23	0	82	0	291	146	0	0	0	194	497	0
Background Conditions	46	6	414	0	723	282	0	0	0	806	2034	0
	check	46	6	415	0	723	283	0	0	805	2034	0
Proposed Project Trips												
Stadium Project Trips	0	0	0	0	54	0	0	0	0	0	0	0
Office Project Trips	0	0	0	0	0	0	0	0	0	0	465	0
	0	0	0	0	54	0	0	0	0	0	465	0
Project Conditions	46	6	414	0	777	282	0	0	0	806	2499	0
	check	46	6	415	0	777	283	0	0	805	2499	0
Pending Project Trips												
NSJ Phase 2 Trips	6	0	26	0	91	19	0	0	0	6	38	0
Santa Clara Pending Project Trips	2	0	0	0	13	0	0	0	0	0	52	0
Yahoo Project Trips	0	0	0	0	6	0	0	0	0	0	27	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	51	0	0	0	178	0	0	0	0	320	276	0
Total Pending Trips	59	0	26	0	287	19	0	0	0	326	393	0
Future Conditions	106	6	441	0	1064	302	0	0	0	1132	2891	0
	check	106	6	441	0	1064	302	0	0	1132	2891	0

Intersection Number: **112**
 Traffic Node Number: 6919
 Intersection Name: I-880 NB & Tasman Drive
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 07/10/07
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	0	0	0	13	404	122	401	18	203	0	1418	6	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	11	0	0	0	0	0	35	0	
North San Jose Phase 1 Trips	0	0	0	2	54	32	29	2	11	8	14	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	11	0	0	0	0	0	0	0	
Milpitas Approved Trips	146	39	102	92	113	6	39	98	46	54	312	84	
Yahoo Existing Vacant Office Trips	0	0	0	0	2	0	0	0	0	0	8	0	
Total Approved Trips	146	39	102	94	190	38	68	101	57	62	370	84	
Background Conditions	146	39	102	107	594	161	469	119	260	62	1788	90	
	check	146	39	102	107	594	160	469	119	260	0	1788	90
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	54	54	0	0	0	0	0	0	
Office Project Trips	0	0	0	0	0	0	0	0	0	291	174	0	
	0	0	0	0	54	54	0	0	0	291	174	0	
Project Conditions	146	39	102	107	648	215	469	119	260	353	1962	90	
	check	146	39	102	107	648	214	469	119	260	0	1962	90
Pending Project Trips													
NSJ Phase 2 Trips	0	0	0	2	54	32	29	2	11	8	14	0	
Santa Clara Pending Project Trips	0	0	0	0	13	0	0	0	0	0	52	0	
Yahoo Project Trips	0	0	0	0	6	0	0	0	0	0	27	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	91	0	0	0	86	76	201	0	
Total Pending Trips	0	0	0	2	163	32	29	2	98	84	294	0	
Future Conditions	146	39	102	110	812	247	498	122	358	437	2256	90	
	check	146	39	102	110	812	247	498	122	358	0	2256	90

Intersection Number: **113**
 Traffic Node Number: 6924
 Intersection Name: I-880 SB & Calaveras Boulevard
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 10/18/07
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	98	3	330	230	1594	0	0	0	0	0	2261	0
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	50	0	0	0	0	0	216	0
North San Jose Phase 1 Trips	0	0	0	0	25	0	0	0	0	0	52	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	16	0	0	0	0	0	8	0
Milpitas Approved Trips	0	0	0	0	9	0	0	0	0	0	34	0
Yahoo Existing Vacant Office Trips	10	0	0	0	2	0	0	0	0	0	58	0
Total Approved Trips	10	0	0	0	102	0	0	0	0	0	369	0
Background Conditions	107	3	330	230	1696	0	0	0	0	0	2630	0
check	108	3	330	0	1696	0	0	0	0	0	2630	0
Proposed Project Trips												
Stadium Project Trips	0	0	0	0	359	0	0	0	0	0	0	0
Office Project Trips	0	0	0	0	0	0	0	0	0	0	582	0
	0	0	0	0	359	0	0	0	0	0	582	0
Project Conditions	107	3	330	230	2055	0	0	0	0	0	3212	0
check	108	3	330	0	2055	0	0	0	0	0	3212	0
Pending Project Trips												
NSJ Phase 2 Trips	0	0	0	0	25	0	0	0	0	0	52	0
Santa Clara Pending Project Trips	0	0	0	0	65	0	0	0	0	0	298	0
Yahoo Project Trips	0	0	0	0	10	0	0	0	0	0	46	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	134	0	0	0	255	0	0	0	78	0	324	0
Total Pending Trips	134	0	0	0	354	0	0	0	78	0	719	0
Future Conditions	242	3	330	230	2409	0	0	0	78	0	3931	0
check	242	3	330	0	2409	0	0	0	78	0	3931	0

Intersection Number: **114**
 Traffic Node Number: 6925
 Intersection Name: I-880 NB & Calaveras Boulevard
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 10/18/07
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	0	0	0	258	1407	0	510	0	482	228	2431	0
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	50	0	0	0	0	0	216	0
North San Jose Phase 1 Trips	0	0	0	0	25	0	0	0	0	0	52	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	16	0	0	0	0	0	8	0
Milpitas Approved Trips	0	0	0	0	9	0	0	0	0	0	34	0
Yahoo Existing Vacant Office Trips	0	0	0	0	2	0	0	0	0	46	13	0
Total Approved Trips	0	0	0	0	102	0	0	0	0	46	323	0
Background Conditions	0	0	0	258	1509	0	510	0	482	274	2754	0
check	0	0	0	0	1509	0	510	0	482	0	2754	0
Proposed Project Trips												
Stadium Project Trips	0	0	0	0	359	0	0	0	0	0	0	0
Office Project Trips	0	0	0	0	0	0	0	0	0	0	582	0
	0	0	0	0	359	0	0	0	0	0	582	0
Project Conditions	0	0	0	258	1868	0	510	0	482	274	3336	0
check	0	0	0	0	1868	0	510	0	482	0	3336	0
Pending Project Trips												
NSJ Phase 2 Trips	0	0	0	0	25	0	0	0	0	0	52	0
Santa Clara Pending Project Trips	0	0	0	0	65	0	0	0	0	0	253	0
Yahoo Project Trips	0	0	0	0	10	0	0	0	0	0	46	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	176	0	0	0	78	63	262	0
Total Pending Trips	0	0	0	0	275	0	0	0	78	63	612	0
Future Conditions	0	0	0	258	2143	0	510	0	560	338	3948	0
check	0	0	0	0	2143	0	510	0	560	0	3948	0

Intersection Number: **115**
 Traffic Node Number: 6913
 Intersection Name: Abbott Avenue & Calaveras Boulevard
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 10/18/07
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	182	14	122	91	1294	80	26	54	69	14	2506	455	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	50	0	0	0	0	0	216	0	
North San Jose Phase 1 Trips	0	0	0	0	25	0	0	0	0	0	52	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	16	0	0	0	0	0	8	0	
Milpitas Approved Trips	8	0	10	4	136	0	0	0	5	2	204	6	
Yahoo Existing Vacant Office Trips	0	0	0	0	2	0	0	0	0	0	13	0	
Total Approved Trips	8	0	10	4	229	0	0	0	5	2	493	6	
Background Conditions	190	14	133	95	1522	80	26	54	74	16	2998	462	
	check	190	14	132	95	1523	80	26	54	74	16	2999	461
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	359	0	0	0	0	0	0	0	
Office Project Trips	0	0	0	0	0	0	0	0	0	0	582	0	
	0	0	0	0	359	0	0	0	0	0	582	0	
Project Conditions	190	14	133	95	1881	80	26	54	74	16	3580	462	
	check	190	14	132	95	1882	80	26	54	74	16	3581	461
Pending Project Trips													
NSJ Phase 2 Trips	0	0	0	0	25	0	0	0	0	0	52	0	
Santa Clara Pending Project Trips	0	0	0	0	65	0	0	0	0	0	253	0	
Yahoo Project Trips	0	0	0	0	10	0	0	0	0	0	46	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	176	0	0	0	0	0	224	0	
Total Pending Trips	0	0	0	0	275	0	0	0	0	0	574	0	
Future Conditions	190	14	133	95	2157	80	26	54	74	16	4155	462	
	check	190	14	133	95	2157	80	26	54	74	16	4155	462

Intersection Number: **116**
 Traffic Node Number: 6915
 Intersection Name: Serra Way & Calaveras Boulevard
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 10/18/07
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	56	103	149	32	1327	110	8	20	206	292	2123	31	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	50	0	0	0	0	0	216	0	
North San Jose Phase 1 Trips	0	0	0	0	25	0	0	0	0	0	52	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	16	0	0	0	0	0	8	0	
Milpitas Approved Trips	6	0	0	0	66	0	0	0	44	42	123	38	
Yahoo Existing Vacant Office Trips	0	0	0	0	2	0	0	0	0	0	13	0	
Total Approved Trips	6	0	0	0	158	0	0	0	44	42	412	38	
Background Conditions	62	103	149	32	1486	110	8	20	250	334	2535	69	
	check	62	103	149	32	1485	110	8	20	250	0	2535	69
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	323	0	0	0	0	0	0	0	
Office Project Trips	0	0	0	0	0	0	0	0	0	0	407	0	
	0	0	0	0	323	0	0	0	0	0	407	0	
Project Conditions	62	103	149	32	1809	110	8	20	250	334	2942	69	
	check	62	103	149	32	1808	110	8	20	250	0	2942	69
Pending Project Trips													
NSJ Phase 2 Trips	0	0	0	0	25	0	0	0	0	0	52	0	
Santa Clara Pending Project Trips	0	0	0	0	65	0	0	0	0	0	253	0	
Yahoo Project Trips	0	0	0	0	10	0	0	0	0	0	46	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	176	0	0	0	0	0	224	0	
Total Pending Trips	0	0	0	0	275	0	0	0	0	0	574	0	
Future Conditions	62	103	149	32	2084	110	8	20	250	334	3517	69	
	check	62	103	149	32	2084	110	8	20	250	0	3517	69

Intersection Number: **117**
 Traffic Node Number: 6906
 Intersection Name: Abel Street & Calaveras Boulevard *
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 11/15/06
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	261	254	130	75	1059	145	238	267	149	95	1671	245	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	50	0	0	0	0	0	216	0	
North San Jose Phase 1 Trips	13	14	5	0	10	1	12	21	2	0	50	2	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	16	0	0	0	0	0	8	0	
Milpitas Approved Trips	44	48	10	7	26	41	33	33	3	6	138	62	
Yahoo Existing Vacant Office Trips	1	0	0	0	2	0	0	0	0	0	10	2	
Total Approved Trips	58	62	14	7	104	42	45	54	5	6	423	66	
Background Conditions	318	315	144	82	1163	186	282	321	154	102	2094	311	
	check	319	316	144	82	1163	187	283	321	154	101	2094	311
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	323	0	0	0	0	0	0	0	
Office Project Trips	0	0	0	0	0	0	0	0	0	0	407	0	
	0	0	0	0	323	0	0	0	0	0	407	0	
Project Conditions	318	315	144	82	1486	186	282	321	154	102	2501	311	
	check	319	316	144	82	1486	187	283	321	154	101	2501	311
Pending Project Trips													
NSJ Phase 2 Trips	13	14	5	0	10	1	12	21	2	0	50	2	
Santa Clara Pending Project Trips	2	0	0	0	63	0	0	0	0	0	243	10	
Yahoo Project Trips	2	0	0	0	7	0	0	0	0	0	37	9	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	7	0	0	0	134	0	0	0	0	0	210	14	
Total Pending Trips	23	14	5	0	215	1	12	21	2	0	540	34	
Future Conditions	342	329	149	82	1701	187	294	342	155	102	3041	346	
	check	342	329	149	82	1701	187	294	342	155	102	3041	346

Intersection Number: **118**
 Traffic Node Number: 6907
 Intersection Name: Milpitas Boulevard & Calaveras Boulevard *
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 11/15/06
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	206	190	261	199	949	104	76	307	382	293	1510	296	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	50	0	0	0	0	0	216	0	
North San Jose Phase 1 Trips	2	2	2	12	34	5	4	13	17	13	32	16	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	16	0	0	0	0	0	8	0	
Milpitas Approved Trips	30	0	0	0	134	0	0	0	30	35	253	37	
Yahoo Existing Vacant Office Trips	1	0	0	0	2	0	0	0	0	0	8	2	
Total Approved Trips	33	2	2	12	235	5	4	13	47	48	517	55	
Background Conditions	238	191	262	211	1184	109	80	320	430	341	2027	351	
	check	239	192	263	211	1184	109	80	320	429	341	2027	351
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	323	0	0	0	0	0	0	0	
Office Project Trips	0	0	0	0	0	0	0	0	0	0	407	0	
	0	0	0	0	323	0	0	0	0	0	407	0	
Project Conditions	238	191	262	211	1507	109	80	320	430	341	2434	351	
	check	239	192	263	211	1507	109	80	320	429	341	2434	351
Pending Project Trips													
NSJ Phase 2 Trips	2	2	2	12	34	5	4	13	17	13	32	16	
Santa Clara Pending Project Trips	2	0	0	0	61	0	0	0	0	0	234	10	
Yahoo Project Trips	2	0	0	0	6	0	0	0	0	0	27	9	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	22	21	16	8	23	0	0	36	13	25	46	14	
Total Pending Trips	28	22	18	20	124	5	4	49	30	38	339	49	
Future Conditions	266	214	280	231	1631	114	84	369	459	378	2773	400	
	check	266	214	280	231	1631	114	84	369	459	378	2773	400

Intersection Number: **119**
 Traffic Node Number: 6928
 Intersection Name: Town Center Drive & Calaveras Boulevard
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 10/18/07
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	104	0	226	118	935	0	0	0	0	0	1774	138
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	50	0	0	0	0	0	216	0
North San Jose Phase 1 Trips	0	0	0	0	51	0	0	0	0	0	38	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	16	0	0	0	0	0	8	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	0	0	0	2	0	0	0	0	0	8	0
Total Approved Trips	0	0	0	0	118	0	0	0	0	0	270	0
Background Conditions	104	0	226	118	1054	0	0	0	0	0	2044	138
	check	104	0	226	118	1053	0	0	0	0	2044	138
Proposed Project Trips												
Stadium Project Trips	0	0	0	0	287	0	0	0	0	0	0	0
Office Project Trips	0	0	0	0	0	0	0	0	0	0	233	0
	0	0	0	0	287	0	0	0	0	0	233	0
Project Conditions	104	0	226	118	1341	0	0	0	0	0	2277	138
	check	104	0	226	118	1340	0	0	0	0	2277	138
Pending Project Trips												
NSJ Phase 2 Trips	0	0	0	0	51	0	0	0	0	0	38	0
Santa Clara Pending Project Trips	0	0	0	0	61	0	0	0	0	0	234	0
Yahoo Project Trips	0	0	0	0	6	0	0	0	0	0	27	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	31	0	0	0	0	0	62	0
Total Pending Trips	0	0	0	0	149	0	0	0	0	0	361	0
Future Conditions	104	0	226	118	1489	0	0	0	0	0	2638	138
	check	104	0	226	118	1489	0	0	0	0	2638	138

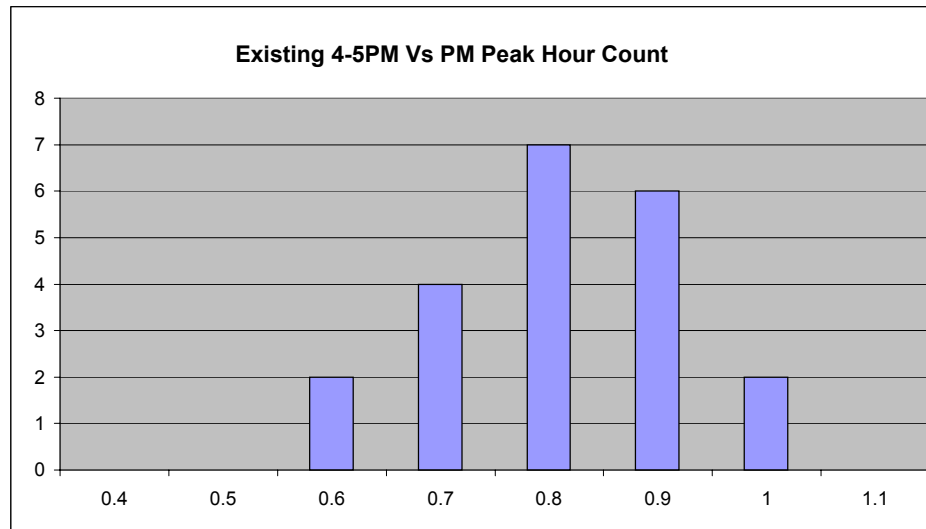
Intersection Number: **120**
 Traffic Node Number: 6908
 Intersection Name: Hillview Drive & Calaveras Boulevard
 Peak Hour: Early Weekday 3-5 PM
 Count Date: 10/18/07
 Scenario: Early Weekday 3-5 PM
 Future Factor: 0.80
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	86	80	224	200	862	142	247	104	92	28	1766	126	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	50	0	0	0	0	0	216	0	
North San Jose Phase 1 Trips	0	0	0	0	51	0	0	0	0	0	38	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	16	0	0	0	0	0	8	0	
Milpitas Approved Trips	0	0	10	0	103	12	0	0	8	8	215	4	
Yahoo Existing Vacant Office Trips	0	0	0	0	2	0	0	0	0	0	8	0	
Total Approved Trips	0	0	10	0	222	12	0	0	8	8	485	4	
Background Conditions	86	80	234	200	1083	154	247	104	100	36	2250	130	
	check	86	80	234	200	1084	154	247	104	100	36	2251	130
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	287	0	0	0	0	0	0	0	
Office Project Trips	0	0	0	0	0	0	0	0	0	0	233	0	
	0	0	0	0	287	0	0	0	0	0	233	0	
Project Conditions	86	80	234	200	1370	154	247	104	100	36	2483	130	
	check	86	80	234	200	1371	154	247	104	100	36	2484	130
Pending Project Trips													
NSJ Phase 2 Trips	0	0	0	0	51	0	0	0	0	0	38	0	
Santa Clara Pending Project Trips	0	0	0	0	61	0	0	0	0	0	234	0	
Yahoo Project Trips	0	0	0	0	6	0	0	0	0	0	27	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	31	0	0	0	0	0	62	0	
Total Pending Trips	0	0	0	0	149	0	0	0	0	0	361	0	
Future Conditions	86	80	234	200	1519	154	247	104	100	36	2844	130	
	check	86	80	234	200	1519	154	247	104	100	36	2844	130

Counts Comparison

Traffic Node Number	Count Date	Total Peak Hour Count	Total 4-5 PM Count	Intersection Name	Difference (4-5 minus peak hour)	Ratio (4-5/ peak hour)	Bin
202	8/3/2008	2788	2185	Bowers Avenue & Walsh Avenue	-603	0.78	0.4
603	8/3/2008	1032	817	Lafayette Street & Yerba Buena Way	-215	0.79	0.5
4010	8/10/2008	1148	936	Lafayette Street & Calle de Luna	-212	0.82	0.6
100	6/22/2008	1297	1041	Lafayette Street & Hogan Drive	-256	0.80	0.7
101	6/22/2008	1559	1465	Lafayette Street & Eisenhower Drive	-94	0.94	0.8
102	6/22/2008	1716	1316	Lafayette Street & Hope Drive	-400	0.77	0.9
104	7/20/2008	1507	1147	Lafayette Street & Palm Drive	-360	0.76	1
3754	6/22/2008	1687	1099	Renaissance Drive & Tasman Drive	-588	0.65	
3820	6/22/2008	2250	1266	Vista Montana & Tasman Drive	-984	0.56	
3391	6/22/2008	1940	1220	Champion Court & Tasman Drive	-720	0.63	
3755	6/22/2008	1900	1275	Rio Robles & Tasman Drive	-625	0.67	
6888	6/15/2008	1611	894	Reamwood Avenue & Tasman Drive	-717	0.55	
6916	7/13/2008	2791	2600	Lawrence Expressway & Elko Drive	-191	0.93	
611	7/13/2008	4998	3831	Lawrence Expressway & Sandia Avenue/Lakehaven Drive	-1167	0.77	
5893	7/20/2008	6794	5932	Lawrence Expressway & US 101 NB	-862	0.87	
5892	7/20/2008	7036	5799	Lawrence Expressway & US 101 SB	-1237	0.82	
94	7/20/2008	7313	6359	Lawrence Expressway & Oakmead Parkway	-954	0.87	
6889	7/13/2008	1831	1483	Fair Oaks Avenue & Tasman Drive	-348	0.81	
105	7/20/2008	1689	1172	Lafayette Street (North) & Montague Expressway	-517	0.69	
106	7/20/2008	1649	1247	Lafayette Street (South) & Montague Expressway	-402	0.76	

Bin	Frequency
0.4	0
0.5	0
0.6	2
0.7	4
0.8	7
0.9	6
1	2
1.1	0
More	0



Weekday 4-6 PM Volumes

Intersection Number: **1**
 Traffic Node Number: 6801
 Intersection Name: Patrick Henry Drive & Tasman Drive
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 11/13/07
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	160	42	71	9	756	36	20	7	60	102	787	16
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	10	0	0	0	112	0	0	0	0	0	27	2
North San Jose Phase 1 Trips	0	0	0	1	44	2	0	0	0	2	13	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	21	0	0	0	0	0	59	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	0	0	0	64	14	45	0	125	22	16	0
Total Approved Trips	10	0	0	1	241	16	45	0	125	24	115	2
Background Conditions	170	42	71	10	997	52	65	7	185	126	902	18
check	170	42	71	10	997	52	65	7	185	126	902	18
Proposed Project Trips												
Stadium Project Trips	0	0	0	0	0	9	0	0	0	224	317	89
Project Conditions	170	42	71	10	997	61	65	7	185	350	1219	107
check	170	42	71	10	997	61	65	7	185	350	1219	107
Pending Project Trips												
NSJ Phase 2 Trips	0	0	0	1	44	2	0	0	0	2	13	0
Santa Clara Pending Project Trips	0	0	0	0	39	0	0	0	0	0	11	0
Yahoo Project Trips	0	0	0	0	227	50	161	0	445	79	58	0
Sunnyvale Pending Project Trips	0	0	0	0	13	0	0	0	0	0	10	0
Milpitas Pending Project Trips	0	0	0	0	14	0	0	0	0	0	18	0
Total Pending Trips	0	0	0	1	337	52	161	0	445	81	110	0
Future Conditions	170	42	71	10	1335	113	226	7	630	430	1329	108
check	170	42	71	10	1335	113	226	7	630	430	1329	108

Intersection Number: **2**
 Traffic Node Number: 5825
 Intersection Name: Old Ironsides Drive & Tasman Drive
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 11/13/07
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	12	17	56	6	592	11	47	4	43	33	786	16
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	7	0	0	0	104	0	0	0	0	0	24	3
North San Jose Phase 1 Trips	0	0	0	0	46	1	0	0	0	1	14	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	21	0	0	0	0	0	59	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	0	0	0	14	14	36	0	64	4	122	0
Total Approved Trips	7	0	0	0	185	15	36	0	64	5	219	3
Background Conditions	19	17	56	6	777	26	83	4	107	38	1005	19
check	19	17	56	6	777	26	83	4	107	38	1005	19
Proposed Project Trips												
Stadium Project Trips	0	0	0	232	9	187	0	0	0	70	163	85
Project Conditions	19	17	56	238	786	213	83	4	107	108	1168	104
check	19	17	56	238	786	213	83	4	107	108	1168	104
Pending Project Trips												
NSJ Phase 2 Trips	0	0	0	0	46	1	0	0	0	1	14	0
Santa Clara Pending Project Trips	0	0	19	11	39	0	0	0	0	0	11	0
Yahoo Project Trips	0	0	0	0	50	50	129	0	227	15	435	0
Sunnyvale Pending Project Trips	0	0	0	0	13	0	0	0	0	0	10	0
Milpitas Pending Project Trips	0	0	0	0	15	0	0	0	0	0	18	0
Total Pending Trips	0	0	19	11	163	51	129	0	227	16	488	0
Future Conditions	19	17	75	250	948	264	212	4	334	123	1656	105
check	19	17	75	250	948	264	212	4	334	123	1656	105

Intersection Number: **3**
 Traffic Node Number: 1207
 Intersection Name: Great America Parkway & Tasman Drive *
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 10/11/06
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	31	962	306	58	472	463	408	635	122	209	555	85	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	103	729	5	1	1	0	0	203	0	0	3	21	
North San Jose Phase 1 Trips	3	59	10	10	43	46	4	7	1	5	9	1	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	9	0	0	0	12	6	53	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	13	3	0	0	7	0	6	13	8	66	29	64	
Total Approved Trips	119	791	15	11	60	46	10	223	21	77	94	86	
Background Conditions	150	1753	321	69	532	509	418	858	143	286	649	171	
	check	150	1753	321	69	532	509	418	858	143	286	649	171
Proposed Project Trips													
Stadium Project Trips	187	1169	432	31	27	28	222	686	215	67	29	67	
Project Conditions	337	2922	753	100	559	537	640	1544	358	353	678	238	
	check	337	2922	753	100	559	537	640	1544	358	353	678	238
Pending Project Trips													
NSJ Phase 2 Trips	3	59	10	10	43	46	4	7	1	5	9	1	
Santa Clara Pending Project Trips	0	112	0	0	0	14	52	465	50	30	0	0	
Yahoo Project Trips	47	9	0	0	26	0	23	46	28	234	103	228	
Sunnyvale Pending Project Trips	5	0	0	0	3	0	0	0	5	3	3	4	
Milpitas Pending Project Trips	0	0	18	31	16	15	0	0	0	0	18	0	
Total Pending Trips	55	180	28	41	88	75	79	518	84	272	133	233	
Future Conditions	392	3102	781	141	647	612	719	2062	442	625	811	471	
	check	392	3102	781	141	647	612	719	2062	442	625	811	471

Intersection Number: **4**
 Traffic Node Number: 4007
 Intersection Name: Convention Center & Tasman Drive
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 11/14/07
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	8	3	3	3	1002	4	11	0	65	6	1396	23	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	2	0	0	0	0	0	8	0	
North San Jose Phase 1 Trips	0	0	0	0	98	0	0	0	0	0	23	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	9	0	0	0	0	0	53	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	0	0	0	7	0	0	0	0	0	35	0	
Total Approved Trips	0	0	0	0	116	0	0	0	0	0	119	0	
Background Conditions	8	3	3	3	1118	4	11	0	65	6	1515	23	
	check	8	3	3	3	1118	4	11	0	65	6	1515	23
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	86	37	0	0	0	273	410	0	
Project Conditions	8	3	3	3	1204	41	11	0	65	279	1925	23	
	check	8	3	3	3	1204	41	11	0	65	279	1925	23
Pending Project Trips													
NSJ Phase 2 Trips	0	0	0	0	98	0	0	0	0	0	23	0	
Santa Clara Pending Project Trips	0	0	0	0	14	0	0	0	0	0	52	0	
Yahoo Project Trips	0	0	0	0	26	0	0	0	0	0	125	0	
Sunnyvale Pending Project Trips	0	0	0	0	3	0	0	0	0	0	3	0	
Milpitas Pending Project Trips	0	0	0	0	62	0	0	0	0	0	36	0	
Total Pending Trips	0	0	0	0	203	0	0	0	0	0	239	0	
Future Conditions	8	3	3	4	1408	42	11	0	65	279	2163	24	
	check	8	3	3	4	1408	42	11	0	65	279	2163	24

Intersection Number: **5**
 Traffic Node Number: 4008
 Intersection Name: Centennial Boulevard & Tasman Drive
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 11/27/07
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	42	0	37	32	828	13	7	0	26	7	1091	89	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	2	0	0	0	0	0	8	0	
North San Jose Phase 1 Trips	0	0	0	4	94	1	0	0	0	0	21	2	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	9	0	0	0	0	0	53	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	0	0	0	7	0	0	0	0	0	35	0	
Total Approved Trips	0	0	0	4	112	1	0	0	0	0	117	2	
Background Conditions	42	0	37	36	940	14	7	0	26	7	1208	91	
	check	42	0	37	36	940	14	7	0	26	7	1208	91
Proposed Project Trips													
Stadium Project Trips	0	0	0	19	122	0	0	0	0	0	30	380	
Project Conditions	42	0	37	55	1062	14	7	0	26	7	1238	471	
	check	42	0	37	55	1062	14	7	0	26	7	1238	471
Pending Project Trips													
NSJ Phase 2 Trips	0	0	0	4	94	1	0	0	0	0	21	2	
Santa Clara Pending Project Trips	0	0	0	0	14	0	0	0	0	0	52	0	
Yahoo Project Trips	0	0	0	0	26	0	0	0	0	0	125	0	
Sunnyvale Pending Project Trips	0	0	0	0	3	0	0	0	0	0	2	0	
Milpitas Pending Project Trips	0	0	0	0	62	0	0	0	0	0	36	0	
Total Pending Trips	0	0	0	4	199	1	0	0	0	0	236	2	
Future Conditions	42	0	37	58	1261	16	7	0	26	7	1474	472	
	check	42	0	37	58	1261	16	7	0	26	7	1474	472

Intersection Number: **6**
 Traffic Node Number: 4009
 Intersection Name: Calle Del Sol & Tasman Drive
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 11/27/07
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	58	0	227	167	802	0	0	0	0	0	1035	106
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	58	15	2	0	0	0	0	0	8	0
North San Jose Phase 1 Trips	0	0	0	17	82	0	0	0	0	0	21	2
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	5	0	0	0	0	0	27	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	2	0	0	0	5	0	0	0	0	0	26	10
Total Approved Trips	2	0	58	32	94	0	0	0	0	0	82	12
Background Conditions	60	0	285	199	896	0	0	0	0	0	1117	118
	check	60	0	285	199	896	0	0	0	0	1117	118
Proposed Project Trips												
Stadium Project Trips	46	0	2	25	95	0	0	0	0	0	20	9
Project Conditions	106	0	287	224	991	0	0	0	0	0	1137	127
	check	106	0	287	224	991	0	0	0	0	1137	127
Pending Project Trips												
NSJ Phase 2 Trips	0	0	0	17	82	0	0	0	0	0	21	2
Santa Clara Pending Project Trips	0	0	0	0	14	0	0	0	0	0	52	0
Yahoo Project Trips	7	0	0	0	19	0	0	0	0	0	91	34
Sunnyvale Pending Project Trips	0	0	0	0	2	0	0	0	0	0	2	0
Milpitas Pending Project Trips	0	0	0	0	80	0	0	0	0	0	46	0
Total Pending Trips	7	0	0	17	197	0	0	0	0	0	212	36
Future Conditions	113	0	287	241	1188	0	0	0	0	0	1349	163
	check	113	0	287	241	1188	0	0	0	0	1349	163

Intersection Number: **7**
 Traffic Node Number: 801
 Intersection Name: Lick Mill Boulevard & Tasman Drive
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 11/27/07
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	3	5	10	2	819	339	132	2	47	291	809	10	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	15	3	1	0	2	6	61	0	
North San Jose Phase 1 Trips	0	0	0	0	70	29	0	0	0	6	17	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	61	0	0	0	0	0	13	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	0	0	0	4	0	0	0	1	6	19	0	
Total Approved Trips	0	0	0	0	150	32	1	0	3	18	110	0	
Background Conditions	3	5	10	2	969	371	133	2	50	309	919	10	
	check	3	5	10	2	969	371	133	2	50	309	919	10
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	112	0	43	0	8	0	22	0	
Project Conditions	3	5	10	2	1081	371	176	2	58	309	941	10	
	check	3	5	10	2	1081	371	176	2	58	309	941	10
Pending Project Trips													
NSJ Phase 2 Trips	0	0	0	0	70	29	0	0	0	6	17	0	
Santa Clara Pending Project Trips	0	0	0	0	14	3	14	0	0	0	52	0	
Yahoo Project Trips	0	0	0	0	14	0	0	0	5	23	68	0	
Sunnyvale Pending Project Trips	0	0	0	0	2	0	0	0	0	0	1	0	
Milpitas Pending Project Trips	0	0	0	0	80	17	10	0	0	0	46	0	
Total Pending Trips	0	0	0	0	180	49	24	0	5	29	184	0	
Future Conditions	3	5	10	2	1261	420	200	2	63	338	1125	10	
	check	3	5	10	2	1261	420	200	2	63	338	1125	10

Intersection Number: **8**
 Traffic Node Number: 1206
 Intersection Name: Great America Parkway & Mission College Boulevard *
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 09/20/06
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	298	1747	233	191	200	710	169	647	506	400	216	231	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	728	0	2	0	7	8	201	0	0	0	0	
North San Jose Phase 1 Trips	8	123	12	12	28	76	1	2	1	1	2	1	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	3	3	6	0	8	4	6	0	0	0	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	3	291	45	9	0	0	0	60	0	0	0	1	
Total Approved Trips	11	1145	60	29	28	91	13	269	1	1	2	2	
Background Conditions	309	2892	293	220	228	801	182	916	507	401	218	233	
	check	309	2892	293	220	228	801	182	916	507	401	218	233
Proposed Project Trips													
Stadium Project Trips	198	0	597	129	20	0	673	2326	281	0	0	0	
Project Conditions	507	2892	890	349	248	801	855	3242	788	401	218	233	
	check	507	2892	890	349	248	801	855	3242	788	401	218	233
Pending Project Trips													
NSJ Phase 2 Trips	8	123	12	12	28	76	1	2	1	1	2	1	
Santa Clara Pending Project Trips	36	68	53	124	56	314	32	316	111	91	32	31	
Yahoo Project Trips	11	980	216	33	0	0	0	212	0	0	0	2	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	3	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	55	1171	281	169	84	390	33	533	112	92	34	34	
Future Conditions	562	4063	1171	518	332	1191	888	3775	900	493	252	267	
	check	562	4063	1171	518	332	1191	888	3775	900	493	252	267

Intersection Number: **9**
 Traffic Node Number: 2
 Intersection Name: Marriott & Mission College Boulevard
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 12/11/07
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	58	5	51	4	874	9	14	2	20	57	612	15	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	9	0	0	0	0	0	9	0	
North San Jose Phase 1 Trips	0	0	0	1	114	1	0	0	0	1	13	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	14	0	0	0	0	0	7	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	0	0	0	9	0	0	0	0	0	45	0	
Total Approved Trips	0	0	0	1	146	1	0	0	0	1	74	0	
Background Conditions	58	5	51	5	1020	10	14	2	20	58	686	15	
	check	58	5	51	5	1020	10	14	2	20	58	686	15
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	148	61	0	0	0	436	800	34	
Project Conditions	58	5	51	5	1168	71	14	2	20	494	1486	49	
	check	58	5	51	5	1168	71	14	2	20	494	1486	49
Pending Project Trips													
NSJ Phase 2 Trips	0	0	0	1	114	1	0	0	0	1	13	0	
Santa Clara Pending Project Trips	280	0	151	35	159	0	0	0	0	0	61	56	
Yahoo Project Trips	0	0	0	0	33	0	0	0	0	0	216	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	280	0	151	36	306	1	0	0	0	1	290	56	
Future Conditions	338	5	202	40	1475	72	14	2	20	496	1777	106	
	check	338	5	202	40	1475	72	14	2	20	496	1777	106

Intersection Number: **10**
 Traffic Node Number: 3
 Intersection Name: Freedom Circle (W) & Mission College Boulevard
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 11/15/07
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	8	3	19	2	548	8	106	5	407	72	697	8	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	9	0	0	0	0	0	9	0	
North San Jose Phase 1 Trips	0	0	0	0	114	2	0	0	0	1	13	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	14	7	0	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	0	0	0	9	0	0	0	1	3	42	0	
Total Approved Trips	0	0	0	0	132	2	0	0	15	11	64	0	
Background Conditions	8	3	19	2	680	10	106	5	422	83	761	8	
	check	8	3	19	2	680	10	106	5	422	83	761	8
Proposed Project Trips													
Stadium Project Trips	0	0	0	96	210	108	0	0	0	375	0	425	
Project Conditions	8	3	19	98	890	118	106	5	422	458	761	433	
	check	8	3	19	98	890	118	106	5	422	458	761	433
Pending Project Trips													
NSJ Phase 2 Trips	0	0	0	0	114	2	0	0	0	1	13	0	
Santa Clara Pending Project Trips	0	0	9	9	193	6	6	0	1	4	208	0	
Yahoo Project Trips	0	0	0	0	30	0	0	0	2	11	205	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	0	0	9	9	337	8	6	0	3	16	426	0	
Future Conditions	8	3	28	108	1227	125	112	5	425	475	1188	433	
	check	8	3	28	108	1227	125	112	5	425	475	1188	433

Intersection Number: **11**
 Traffic Node Number: 4
 Intersection Name: Freedom Circle (E) & Mission College Boulevard
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 11/15/07
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	124	4	31	47	199	14	147	31	7	12	496	262
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	2	9	0	0	0	0	0	9	0
North San Jose Phase 1 Trips	0	0	0	21	89	6	0	0	0	0	10	5
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	2	0	0	0	7	0	0	0	0	0	32	10
Total Approved Trips	2	0	0	23	105	6	0	0	0	0	51	15
Background Conditions	126	4	31	70	304	20	147	31	7	12	547	277
check	126	4	31	70	304	20	147	31	7	12	547	277
Proposed Project Trips												
Stadium Project Trips	0	0	0	0	413	0	0	0	0	0	0	0
Project Conditions	126	4	31	70	717	20	147	31	7	12	547	277
check	126	4	31	70	717	20	147	31	7	12	547	277
Pending Project Trips												
NSJ Phase 2 Trips	0	0	0	21	89	6	0	0	0	0	10	5
Santa Clara Pending Project Trips	6	0	0	0	201	0	0	0	0	0	192	31
Yahoo Project Trips	7	0	0	0	23	0	0	0	0	0	171	34
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	13	0	0	21	313	6	0	0	0	0	373	70
Future Conditions	139	4	31	91	1030	26	147	31	7	12	919	347
check	139	4	31	91	1030	26	147	31	7	12	919	347

Intersection Number: **12**
 Traffic Node Number: 5
 Intersection Name: Juliette Lane & Mission College Boulevard
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 08/30/07
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	4	9	30	4	356	67	296	0	94	37	763	14
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	0	10	75	0	11	9	0	0
North San Jose Phase 1 Trips	0	0	0	1	94	18	0	0	0	5	104	2
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	0	0	0	7	0	0	0	0	0	32	0
Total Approved Trips	0	0	0	1	101	28	75	0	11	14	136	2
Background Conditions	4	9	30	5	457	95	371	0	105	51	899	16
check	4	9	30	5	457	95	371	0	105	51	899	16
Proposed Project Trips												
Stadium Project Trips	0	0	0	0	413	0	0	0	0	0	0	0
Project Conditions	4	9	30	5	870	95	371	0	105	51	899	16
check	4	9	30	5	870	95	371	0	105	51	899	16
Pending Project Trips												
NSJ Phase 2 Trips	0	0	0	1	94	18	0	0	0	5	104	2
Santa Clara Pending Project Trips	0	0	0	0	65	75	148	0	136	14	225	0
Yahoo Project Trips	0	0	0	0	23	0	0	0	0	0	171	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	0	0	0	1	182	93	148	0	136	19	500	2
Future Conditions	4	9	30	6	1052	187	519	0	241	70	1399	18
check	4	9	30	6	1052	187	519	0	241	70	1399	18

Intersection Number: **13**
 Traffic Node Number: 6
 Intersection Name: Burton Drive & Mission College Boulevard
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 11/15/07
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	14	0	115	14	339	69	26	1	40	32	1283	19	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	10	0	0	0	0	0	75	0	
North San Jose Phase 1 Trips	0	0	0	4	91	18	0	0	0	3	107	2	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	0	0	0	7	0	0	0	0	0	32	0	
Total Approved Trips	0	0	0	4	108	18	0	0	0	3	214	2	
Background Conditions	14	0	115	18	447	87	26	1	40	35	1497	21	
	check	14	0	115	18	447	87	26	1	40	35	1497	21
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	413	0	0	0	0	0	0	0	
Project Conditions	14	0	115	18	860	87	26	1	40	35	1497	21	
	check	14	0	115	18	860	87	26	1	40	35	1497	21
Pending Project Trips													
NSJ Phase 2 Trips	0	0	0	4	91	18	0	0	0	3	107	2	
Santa Clara Pending Project Trips	17	0	1	4	123	0	0	0	0	0	356	17	
Yahoo Project Trips	0	0	0	0	23	0	0	0	0	0	171	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	17	0	1	8	237	18	0	0	0	3	634	19	
Future Conditions	31	0	116	25	1097	106	26	1	40	37	2131	39	
	check	31	0	116	25	1097	106	26	1	40	37	2131	39

Intersection Number: **14**
 Traffic Node Number: 4006
 Intersection Name: Great America Parkway & Yerba Buena Way
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 11/14/07
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	11	645	124	45	1	32	121	1051	26	9	10	45	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	7	373	68	319	0	357	73	184	29	53	0	55	
North San Jose Phase 1 Trips	1	60	11	0	0	0	2	16	0	0	0	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	16	0	0	0	0	0	77	0	0	0	0	
Total Approved Trips	8	449	79	319	0	357	75	277	29	53	0	55	
Background Conditions	19	1094	203	364	1	389	196	1328	55	62	10	100	
	check	19	1094	203	364	1	389	196	1328	55	62	10	100
Proposed Project Trips													
Stadium Project Trips	56	2562	0	0	3	10	0	0	41	0	0	0	
Project Conditions	75	3656	203	364	4	399	196	1328	96	62	10	100	
	check	75	3656	203	364	4	399	196	1328	96	62	10	100
Pending Project Trips													
NSJ Phase 2 Trips	1	60	11	0	0	0	2	16	0	0	0	0	
Santa Clara Pending Project Trips	0	112	0	0	0	0	0	465	0	0	0	0	
Yahoo Project Trips	0	56	0	0	0	0	0	273	0	0	0	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	2	0	0	0	0	
Milpitas Pending Project Trips	0	18	0	0	0	0	0	30	0	0	0	0	
Total Pending Trips	1	246	11	0	0	0	2	786	0	0	0	0	
Future Conditions	76	3901	215	364	4	399	198	2114	97	62	10	100	
	check	76	3901	215	364	4	399	198	2114	97	62	10	100

Intersection Number: 15
 Traffic Node Number: 4005
 Intersection Name: Great America Parkway & Alviso Road
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 11/14/07
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	110	657	0	0	0	0	0	536	84	112	0	295
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	20	837	57	0	0	0	0	225	0	0	0	4
North San Jose Phase 1 Trips	10	62	0	0	0	0	0	16	2	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	16	0	0	0	0	0	77	0	0	0	0
Total Approved Trips	30	915	57	0	0	0	0	318	2	0	0	4
Background Conditions	140	1572	57	0	0	0	0	854	86	112	0	299
	check	140	1572	57	0	0	0	854	86	112	0	299
Proposed Project Trips												
Stadium Project Trips	204	2268	100	0	0	0	136	41	173	0	0	0
Project Conditions	344	3840	157	0	0	0	136	895	259	112	0	299
	check	344	3840	157	0	0	136	895	259	112	0	299
Pending Project Trips												
NSJ Phase 2 Trips	10	62	0	0	0	0	0	16	2	0	0	0
Santa Clara Pending Project Trips	0	112	0	0	0	0	0	465	0	0	0	0
Yahoo Project Trips	0	56	0	0	0	0	0	273	0	0	0	0
Sunnyvale Pending Project Trips	0	1	0	0	0	0	0	2	0	0	0	0
Milpitas Pending Project Trips	0	18	0	0	0	0	0	30	0	0	0	0
Total Pending Trips	10	249	0	0	0	0	0	786	2	0	0	0
Future Conditions	355	4088	157	0	0	0	136	1680	262	112	0	299
	check	355	4088	157	0	0	136	1680	262	112	0	299

Intersection Number: 16
 Traffic Node Number: 4004
 Intersection Name: Great America Parkway & Bunker Hill Lane
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 11/14/07
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	20	941	33	63	15	319	33	633	46	151	3	81	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	837	0	0	0	0	0	225	0	0	0	0	
North San Jose Phase 1 Trips	1	68	2	0	0	0	1	16	1	0	0	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	16	0	0	0	0	0	77	0	0	0	0	
Total Approved Trips	1	921	2	0	0	0	1	318	1	0	0	0	
Background Conditions	21	1862	35	63	15	319	34	951	47	151	3	81	
	check	21	1862	35	63	15	319	34	951	47	151	3	81
Proposed Project Trips													
Stadium Project Trips	344	1787	137	0	0	0	201	350	232	0	0	0	
Project Conditions	365	3649	172	63	15	319	235	1301	279	151	3	81	
	check	365	3649	172	63	15	319	235	1301	279	151	3	81
Pending Project Trips													
NSJ Phase 2 Trips	1	68	2	0	0	0	1	16	1	0	0	0	
Santa Clara Pending Project Trips	0	112	0	0	0	0	0	465	0	0	0	0	
Yahoo Project Trips	0	56	0	0	0	0	0	273	0	0	0	0	
Sunnyvale Pending Project Trips	0	1	0	0	0	0	0	4	0	0	0	0	
Milpitas Pending Project Trips	0	18	0	0	0	0	0	30	0	0	0	0	
Total Pending Trips	1	255	2	0	0	0	1	788	1	0	0	0	
Future Conditions	367	3904	175	63	15	319	236	2089	280	151	3	81	
	check	367	3904	175	63	15	319	236	2089	280	151	3	81

Intersection Number: **17**
 Traffic Node Number: 4003
 Intersection Name: Great America Parkway & Old Glory Lane
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 09/11/07
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	7	1602	12	0	0	0	0	1153	25	52	2	15	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	729	0	0	0	0	0	203	0	0	0	0	
North San Jose Phase 1 Trips	0	109	1	0	0	0	0	12	0	0	0	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	6	0	0	0	0	0	12	0	0	0	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	3	66	0	0	0	0	0	8	23	98	0	19	
Total Approved Trips	3	910	1	0	0	0	0	235	23	98	0	19	
Background Conditions	10	2512	13	0	0	0	0	1388	48	150	2	34	
	check	10	2512	13	0	0	0	0	1388	48	150	2	34
Proposed Project Trips													
Stadium Project Trips	0	991	273	0	0	0	752	1123	0	0	0	0	
Project Conditions	10	3503	286	0	0	0	752	2511	48	150	2	34	
	check	10	3503	286	0	0	0	752	2511	48	150	2	34
Pending Project Trips													
NSJ Phase 2 Trips	0	109	1	0	0	0	0	12	0	0	0	0	
Santa Clara Pending Project Trips	0	156	0	0	0	0	0	567	4	1	0	0	
Yahoo Project Trips	9	234	0	0	0	0	0	28	83	348	0	68	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	4	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	9	499	1	0	0	0	0	611	87	349	0	68	
Future Conditions	20	4001	287	0	0	0	752	3121	136	499	2	102	
	check	20	4001	287	0	0	0	752	3121	136	499	2	102

Intersection Number: **18**
 Traffic Node Number: 4002
 Intersection Name: Great America Parkway & Patrick Henry Drive
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 09/11/07
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	27	1596	16	43	2	112	22	1063	154	594	10	50	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	729	0	0	0	0	0	203	0	0	0	0	
North San Jose Phase 1 Trips	2	107	1	0	0	0	0	10	1	0	0	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	6	0	0	0	0	0	12	0	0	0	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	163	0	0	0	0	0	31	38	175	0	0	
Total Approved Trips	2	1005	1	0	0	0	0	256	39	175	0	0	
Background Conditions	29	2601	17	43	2	112	22	1319	193	769	10	50	
	check	29	2601	17	43	2	112	22	1319	193	769	10	50
Proposed Project Trips													
Stadium Project Trips	196	795	0	0	0	0	0	1875	579	0	0	0	
Project Conditions	225	3396	17	43	2	112	22	3194	772	769	10	50	
	check	225	3396	17	43	2	112	22	3194	772	769	10	50
Pending Project Trips													
NSJ Phase 2 Trips	2	107	1	0	0	0	0	10	1	0	0	0	
Santa Clara Pending Project Trips	0	157	0	0	0	0	0	572	0	0	0	0	
Yahoo Project Trips	0	582	0	0	0	0	0	111	137	626	0	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	4	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	2	846	1	0	0	0	0	697	138	626	0	0	
Future Conditions	227	4242	18	43	2	112	22	3892	911	1395	10	50	
	check	227	4242	18	43	2	112	22	3892	911	1395	10	50

Intersection Number: **19**
 Traffic Node Number: 1209
 Intersection Name: Great America Parkway & US 101 NB *
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 09/20/06
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	453	2180	0	604	0	361	229	1178	0	0	0	0
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	60	676	0	91	0	49	55	118	0	0	0	0
North San Jose Phase 1 Trips	34	166	0	0	0	0	1	3	0	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	11	0	0	0	2	0	10	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	291	0	37	0	0	0	23	0	0	0	0
Total Approved Trips	94	1144	0	128	0	51	56	154	0	0	0	0
Background Conditions	547	3324	0	732	0	412	285	1332	0	0	0	0
	check	0	3324	0	0	412	0	1332	0	0	0	0
Proposed Project Trips												
Stadium Project Trips	0	0	0	1579	0	0	0	1701	0	0	0	0
Project Conditions	547	3324	0	2311	0	412	285	3033	0	0	0	0
	check	0	3324	0	0	412	0	3033	0	0	0	0
Pending Project Trips												
NSJ Phase 2 Trips	34	166	0	0	0	0	1	3	0	0	0	0
Santa Clara Pending Project Trips	31	442	0	66	0	58	343	394	0	0	0	0
Yahoo Project Trips	0	980	0	131	0	0	0	82	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	3	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	65	1588	0	197	0	58	344	482	0	0	0	0
Future Conditions	613	4911	0	2508	0	470	628	3516	0	0	0	0
	check	0	4911	0	0	470	0	3516	0	0	0	0

Intersection Number: **20**
 Traffic Node Number: 1208
 Intersection Name: Bowers Avenue & US 101 SB *
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 09/20/06
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	768	1822	0	0	0	0	545	1060	0	385	0	366
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	467	258	0	0	0	0	221	157	0	12	0	15
North San Jose Phase 1 Trips	59	141	0	0	0	0	1	3	0	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	13	0	0	0	0	12	10	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	179	112	0	0	0	0	0	23	0	0	0	0
Total Approved Trips	705	524	0	0	0	0	234	193	0	12	0	15
Background Conditions	1473	2346	0	0	0	0	779	1253	0	397	0	381
	check	0	2346	0	0	0	0	1253	0	0	0	381
Proposed Project Trips												
Stadium Project Trips	0	0	0	0	0	0	0	368	0	0	0	1332
Project Conditions	1473	2346	0	0	0	0	779	1621	0	397	0	1713
	check	0	2346	0	0	0	0	1621	0	0	0	1713
Pending Project Trips												
NSJ Phase 2 Trips	59	141	0	0	0	0	1	3	0	0	0	0
Santa Clara Pending Project Trips	168	333	0	0	0	0	320	710	0	63	0	27
Yahoo Project Trips	478	501	0	0	0	0	0	82	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	3	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	705	975	0	0	0	0	321	798	0	63	0	27
Future Conditions	2179	3320	0	0	0	0	1101	2418	0	460	0	1740
	check	0	3320	0	0	0	0	2418	0	0	0	1740

Intersection Number: 21
 Traffic Node Number: 200
 Intersection Name: Bowers Avenue & Augustine Drive
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 11/15/07
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	354	2126	60	93	9	47	13	924	71	65	12	451	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	49	221	0	0	0	0	0	157	19	80	0	221	
North San Jose Phase 1 Trips	16	94	3	0	0	0	1	83	6	0	0	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	8	5	0	0	0	0	0	18	0	0	0	4	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	112	0	0	0	0	0	23	0	0	0	0	
Total Approved Trips	73	432	3	0	0	0	1	281	25	80	0	225	
Background Conditions	427	2558	63	93	9	47	14	1205	96	145	12	676	
	check	427	2558	63	93	9	47	14	1205	96	145	12	676
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	368	0	0	0	0	
Project Conditions	427	2558	63	93	9	47	14	1573	96	145	12	676	
	check	427	2558	63	93	9	47	14	1573	96	145	12	676
Pending Project Trips													
NSJ Phase 2 Trips	16	94	3	0	0	0	1	83	6	0	0	0	
Santa Clara Pending Project Trips	8	259	130	738	22	290	70	281	2	6	2	11	
Yahoo Project Trips	0	501	0	0	0	0	0	82	0	0	0	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	2	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	24	854	133	738	22	290	71	448	8	6	2	11	
Future Conditions	450	3411	195	831	31	337	85	2022	105	151	14	687	
	check	450	3411	195	831	31	337	85	2022	105	151	14	687

Intersection Number: 22
 Traffic Node Number: 1200
 Intersection Name: Bowers Avenue & Scott Boulevard *
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 09/19/06
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	111	1423	228	91	163	82	55	646	45	115	460	295	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	30	234	36	7	32	0	0	65	11	77	138	105	
North San Jose Phase 1 Trips	7	91	14	8	9	5	6	71	7	6	18	12	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	2	3	6	4	0	0	12	0	0	2	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	6	105	0	0	0	0	0	22	0	0	0	1	
Total Approved Trips	43	432	53	21	45	5	6	170	18	83	158	118	
Background Conditions	154	1855	281	112	208	87	61	816	63	198	618	413	
	check	154	1855	281	112	208	87	61	816	63	198	618	413
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	251	0	0	0	118	
Project Conditions	154	1855	281	112	208	87	61	1067	63	198	618	531	
	check	154	1855	281	112	208	87	61	1067	63	198	618	531
Pending Project Trips													
NSJ Phase 2 Trips	7	91	14	8	9	5	6	71	7	6	18	12	
Santa Clara Pending Project Trips	82	396	77	126	82	119	15	200	9	19	10	26	
Yahoo Project Trips	23	376	103	0	0	0	0	77	0	0	0	5	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	2	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	112	863	194	134	91	124	21	350	16	25	28	43	
Future Conditions	266	2718	475	246	299	211	82	1417	79	223	646	574	
	check	266	2718	475	246	299	211	82	1417	79	223	646	574

Intersection Number: **23**
 Traffic Node Number: 5329
 Intersection Name: Bowers Avenue & Central Expressway *
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 09/26/06
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	409	1147	246	82	1348	193	230	689	192	277	1992	266	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	49	157	106	29	76	29	4	35	0	0	17	11	
North San Jose Phase 1 Trips	12	35	8	6	92	13	5	17	5	1	7	1	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	2	0	0	48	0	0	12	6	3	130	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	29	37	40	8	0	0	0	8	0	0	0	6	
Total Approved Trips	90	231	154	43	216	42	9	72	11	4	154	18	
Background Conditions	499	1378	400	125	1564	235	239	761	203	281	2146	284	
	check	499	1378	400	125	1392	235	239	761	203	281	1867	284
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	192	0	0	0	59	
Project Conditions	499	1378	400	125	1564	235	239	953	203	281	2146	343	
	check	499	1378	400	125	1392	235	239	953	203	281	1867	343
Pending Project Trips													
NSJ Phase 2 Trips	12	35	8	6	92	13	5	17	5	1	7	1	
Santa Clara Pending Project Trips	191	259	83	52	222	22	3	127	50	0	62	45	
Yahoo Project Trips	103	131	142	29	0	0	0	27	0	0	0	21	
Sunnyvale Pending Project Trips	0	0	0	0	10	0	0	0	0	0	11	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	306	425	233	87	324	35	8	171	55	1	80	67	
Future Conditions	805	1803	633	212	1888	270	247	1124	258	282	2226	410	
	check	805	1803	633	212	1680	270	247	1124	258	282	1937	410

Intersection Number: **24**
 Traffic Node Number: 202
 Intersection Name: Bowers Avenue & Walsh Avenue
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 04/23/08
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	118	1031	127	67	114	80	23	417	46	205	340	220	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	2	185	0	0	-2	0	0	39	0	0	-13	0	
North San Jose Phase 1 Trips	5	40	5	0	0	0	1	23	3	0	0	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	5	6	2	0	0	0	0	0	16	12	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	37	0	0	0	0	0	8	0	0	0	0	
Total Approved Trips	7	262	10	6	0	0	1	70	3	0	3	12	
Background Conditions	125	1293	137	73	114	80	24	487	49	205	343	232	
	check	125	1293	137	73	114	80	24	487	49	205	343	232
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	147	0	0	0	44	
Project Conditions	125	1293	137	73	114	80	24	634	49	205	343	276	
	check	125	1293	137	73	114	80	24	634	49	205	343	276
Pending Project Trips													
NSJ Phase 2 Trips	5	40	5	0	0	0	1	23	3	0	0	0	
Santa Clara Pending Project Trips	25	230	27	105	27	53	9	70	0	0	5	4	
Yahoo Project Trips	0	131	0	0	0	0	0	27	0	0	0	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	30	401	32	105	27	53	10	120	3	0	5	4	
Future Conditions	154	1693	169	178	141	133	35	754	51	205	348	280	
	check	154	1693	169	178	141	133	35	754	51	205	348	280

Intersection Number: 25
 Traffic Node Number: 203
 Intersection Name: Bowers Avenue & Mead Avenue
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 05/22/08
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	44	1373	19	6	1	12	4	398	6	36	0	65	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	185	0	0	0	0	0	39	0	0	0	0	
North San Jose Phase 1 Trips	0	27	0	0	0	0	0	9	0	0	0	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	37	0	0	0	0	0	8	0	0	0	0	
Total Approved Trips	0	249	0	0	0	0	0	56	0	0	0	0	
Background Conditions	44	1622	19	6	1	12	4	454	6	36	0	65	
	check	44	1622	19	6	1	12	4	454	6	36	0	65
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	147	0	0	0	0	
Project Conditions	44	1622	19	6	1	12	4	601	6	36	0	65	
	check	44	1622	19	6	1	12	4	601	6	36	0	65
Pending Project Trips													
NSJ Phase 2 Trips	0	27	0	0	0	0	0	9	0	0	0	0	
Santa Clara Pending Project Trips	0	282	0	0	0	0	0	79	0	0	0	0	
Yahoo Project Trips	0	131	0	0	0	0	0	27	0	0	0	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	0	440	0	0	0	0	0	115	0	0	0	0	
Future Conditions	44	2062	19	6	1	12	4	716	6	36	0	65	
	check	44	2062	19	6	1	12	4	716	6	36	0	65

Intersection Number: 26
 Traffic Node Number: 204
 Intersection Name: Bowers Avenue & Chromite Drive
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 05/22/08
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	214	995	63	9	36	9	16	306	26	40	45	99	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	9	176	0	0	0	0	0	37	15	14	0	2	
North San Jose Phase 1 Trips	0	27	0	0	0	0	0	9	0	0	0	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	3	34	0	0	0	0	0	7	0	0	0	1	
Total Approved Trips	12	237	0	0	0	0	0	53	15	14	0	3	
Background Conditions	226	1232	63	9	36	9	16	359	41	54	45	102	
	check	226	1232	63	9	36	9	16	359	41	54	45	102
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	147	0	0	0	0	
Project Conditions	226	1232	63	9	36	9	16	506	41	54	45	102	
	check	226	1232	63	9	36	9	16	506	41	54	45	102
Pending Project Trips													
NSJ Phase 2 Trips	0	27	0	0	0	0	0	9	0	0	0	0	
Santa Clara Pending Project Trips	14	268	0	0	0	0	0	75	0	0	0	4	
Yahoo Project Trips	11	120	0	0	0	0	0	25	0	0	0	2	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	25	415	0	0	0	0	0	109	0	0	0	6	
Future Conditions	251	1647	63	9	36	9	16	615	41	54	45	108	
	check	251	1647	63	9	36	9	16	615	41	54	45	108

Intersection Number: **27**
 Traffic Node Number: 205
 Intersection Name: Bowers Avenue & Monroe Street
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 09/12/07
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	49	1013	107	53	336	51	33	266	47	63	272	32	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	4	179	7	8	11	5	1	44	0	0	4	1	
North San Jose Phase 1 Trips	1	22	4	4	42	5	0	2	0	8	41	3	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	2	30	2	0	0	0	0	6	0	0	0	0	
Total Approved Trips	7	231	13	12	53	10	1	52	0	8	45	4	
Background Conditions	56	1244	120	65	389	61	34	318	47	71	317	36	
	check	56	1244	120	65	389	61	34	318	47	71	317	36
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	147	0	0	0	0	
Project Conditions	56	1244	120	65	389	61	34	465	47	71	317	36	
	check	56	1244	120	65	389	61	34	465	47	71	317	36
Pending Project Trips													
NSJ Phase 2 Trips	1	22	4	4	42	5	0	2	0	8	41	3	
Santa Clara Pending Project Trips	42	205	21	6	26	0	0	57	0	0	5	12	
Yahoo Project Trips	8	106	6	1	0	0	0	22	0	0	0	2	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	51	333	31	11	68	5	0	81	0	8	46	17	
Future Conditions	107	1577	151	76	457	66	34	546	47	79	363	53	
	check	107	1577	151	76	457	66	34	546	47	79	363	53

Intersection Number: **28**
 Traffic Node Number: 206
 Intersection Name: Bowers Avenue & Cabrillo Avenue
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 05/15/08
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	52	853	72	21	150	45	56	296	30	33	112	27	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	31	144	10	8	16	0	0	31	0	0	16	7	
North San Jose Phase 1 Trips	0	36	0	0	0	0	0	16	0	0	0	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	4	24	2	0	0	0	0	5	0	0	0	1	
Total Approved Trips	35	204	12	8	16	0	0	52	0	0	16	8	
Background Conditions	87	1057	84	29	166	45	56	348	30	33	128	35	
	check	87	1057	84	29	166	45	56	348	30	33	128	35
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	111	0	0	0	0	
Project Conditions	87	1057	84	29	166	45	56	459	30	33	128	35	
	check	87	1057	84	29	166	45	56	459	30	33	128	35
Pending Project Trips													
NSJ Phase 2 Trips	0	36	0	0	0	0	0	16	0	0	0	0	
Santa Clara Pending Project Trips	11	194	0	0	17	0	0	55	3	1	3	2	
Yahoo Project Trips	15	85	6	1	0	0	0	18	0	0	0	3	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	26	315	6	1	17	0	0	89	3	1	3	5	
Future Conditions	113	1372	90	30	183	45	56	548	33	34	131	40	
	check	113	1372	90	30	183	45	56	548	33	34	131	40

Intersection Number: **29**
 Traffic Node Number: 207
 Intersection Name: Bowers Avenue & Barkley Avenue
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 05/15/08
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	13	950	18	14	1	29	26	373	2	4	2	3	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	144	0	0	0	0	0	31	0	0	0	0	
North San Jose Phase 1 Trips	0	36	0	0	0	0	0	16	0	0	0	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	24	0	0	0	0	0	5	0	0	0	0	
Total Approved Trips	0	204	0	0	0	0	0	52	0	0	0	0	
Background Conditions	13	1154	18	14	1	29	26	425	2	4	2	3	
	check	13	1154	18	14	1	29	26	425	2	4	2	3
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	111	0	0	0	0	
Project Conditions	13	1154	18	14	1	29	26	536	2	4	2	3	
	check	13	1154	18	14	1	29	26	536	2	4	2	3
Pending Project Trips													
NSJ Phase 2 Trips	0	36	0	0	0	0	0	16	0	0	0	0	
Santa Clara Pending Project Trips	0	195	0	0	0	0	0	57	0	0	0	0	
Yahoo Project Trips	0	85	0	0	0	0	0	18	0	0	0	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	0	316	0	0	0	0	0	91	0	0	0	0	
Future Conditions	13	1470	18	14	1	29	26	627	2	4	2	3	
	check	13	1470	18	14	1	29	26	627	2	4	2	3

Intersection Number: **30**
 Traffic Node Number: 208
 Intersection Name: Bowers Avenue & Warburton Avenue
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 05/15/08
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	39	979	27	15	12	21	26	394	61	56	18	13	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	144	0	0	0	0	0	31	0	0	0	0	
North San Jose Phase 1 Trips	0	36	0	0	0	0	0	16	0	0	0	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	24	0	0	0	0	0	5	0	0	0	0	
Total Approved Trips	0	204	0	0	0	0	0	52	0	0	0	0	
Background Conditions	39	1183	27	15	12	21	26	446	61	56	18	13	
	check	39	1183	27	15	12	21	26	446	61	56	18	13
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	111	0	0	0	0	
Project Conditions	39	1183	27	15	12	21	26	557	61	56	18	13	
	check	39	1183	27	15	12	21	26	557	61	56	18	13
Pending Project Trips													
NSJ Phase 2 Trips	0	36	0	0	0	0	0	16	0	0	0	0	
Santa Clara Pending Project Trips	0	195	0	0	0	0	0	57	0	0	0	0	
Yahoo Project Trips	0	85	0	0	0	0	0	18	0	0	0	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	0	316	0	0	0	0	0	91	0	0	0	0	
Future Conditions	39	1499	27	15	12	21	26	648	61	56	18	13	
	check	39	1499	27	15	12	21	26	648	61	56	18	13

Intersection Number: **31**
 Traffic Node Number: 1201
 Intersection Name: Bowers Avenue & El Camino Real *
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 09/19/06
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	99	697	217	81	1205	274	107	348	252	352	1013	123	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	20	124	0	0	41	0	0	26	0	0	34	5	
North San Jose Phase 1 Trips	6	22	8	6	47	14	0	0	0	15	62	10	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	219	0	0	0	0	0	390	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	21	3	1	0	0	0	4	0	0	0	0	
Total Approved Trips	26	167	11	7	307	14	0	30	0	15	486	15	
Background Conditions	125	864	228	88	1512	288	107	378	252	367	1499	138	
	check	125	864	228	88	1512	288	107	378	252	367	1499	138
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	111	0	0	0	0	
Project Conditions	125	864	228	88	1512	288	107	489	252	367	1499	138	
	check	125	864	228	88	1512	288	107	489	252	367	1499	138
Pending Project Trips													
NSJ Phase 2 Trips	6	22	8	6	47	14	0	0	0	15	62	10	
Santa Clara Pending Project Trips	25	165	5	2	34	33	14	45	5	11	30	10	
Yahoo Project Trips	0	74	11	2	0	0	0	15	0	0	0	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	2	3	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	31	261	24	10	81	47	14	60	5	28	95	20	
Future Conditions	156	1125	252	98	1593	335	121	549	257	395	1594	158	
	check	156	1125	252	98	1593	335	121	549	257	395	1594	158

Intersection Number: **32**
 Traffic Node Number: 209
 Intersection Name: Kiely Boulevard & Benton Street
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 02/28/08
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	117	909	97	83	331	92	70	464	80	81	314	81	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	8	116	0	0	15	5	1	24	0	0	14	2	
North San Jose Phase 1 Trips	0	51	0	0	0	0	0	0	0	0	0	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	18	0	0	0	0	0	4	0	0	0	0	
Total Approved Trips	8	185	0	0	15	5	1	28	0	0	14	2	
Background Conditions	125	1094	97	83	346	97	71	492	80	81	328	83	
	check	125	1094	97	83	346	97	71	492	80	81	328	83
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	74	0	0	0	0	
Project Conditions	125	1094	97	83	346	97	71	566	80	81	328	83	
	check	125	1094	97	83	346	97	71	566	80	81	328	83
Pending Project Trips													
NSJ Phase 2 Trips	0	51	0	0	0	0	0	0	0	0	0	0	
Santa Clara Pending Project Trips	17	143	0	0	19	3	-10	50	13	23	5	2	
Yahoo Project Trips	0	63	0	0	0	0	0	13	0	0	0	0	
Sunnyvale Pending Project Trips	0	1	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	17	258	0	0	19	3	-10	63	13	23	5	2	
Future Conditions	142	1352	97	83	365	100	61	629	93	104	333	85	
	check	142	1352	97	83	365	100	61	629	93	104	333	85

Intersection Number: 33
 Traffic Node Number: 210
 Intersection Name: Kiely Boulevard & Kaiser Drive
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 01/24/08
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	32	882	0	0	0	0	0	557	34	41	0	15
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	0	122	0	0	0	0	0	25	0	0	0	0
North San Jose Phase 1 Trips	0	51	0	0	0	0	0	0	0	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	18	0	0	0	0	0	4	0	0	0	0
Total Approved Trips	0	191	0	0	0	0	0	29	0	0	0	0
Background Conditions	32	1073	0	0	0	0	0	586	34	41	0	15
	check	32	1073	0	0	0	0	586	34	41	0	15
Proposed Project Trips												
Stadium Project Trips	0	0	0	0	0	0	0	74	0	0	0	0
Project Conditions	32	1073	0	0	0	0	0	660	34	41	0	15
	check	32	1073	0	0	0	0	660	34	41	0	15
Pending Project Trips												
NSJ Phase 2 Trips	0	51	0	0	0	0	0	0	0	0	0	0
Santa Clara Pending Project Trips	33	136	0	0	0	0	0	21	154	-4	0	32
Yahoo Project Trips	0	63	0	0	0	0	0	13	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	33	250	0	0	0	0	0	34	154	-4	0	32
Future Conditions	65	1323	0	0	0	0	0	694	188	37	0	47
	check	65	1323	0	0	0	0	694	188	37	0	47

Intersection Number: 34
 Traffic Node Number: 211
 Intersection Name: Kiely Boulevard & Homestead Road
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 01/23/08
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	184	611	186	136	552	96	111	416	158	137	836	137
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	27	95	0	0	37	5	1	20	9	9	80	5
North San Jose Phase 1 Trips	13	39	13	-1	-4	-1	0	0	0	6	21	5
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	14	0	0	0	0	0	16	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	3	14	0	0	0	0	0	3	0	0	0	1
Total Approved Trips	43	148	13	-1	47	4	1	23	9	15	117	11
Background Conditions	227	759	199	135	599	100	112	439	167	152	953	148
	check	227	759	199	135	599	100	439	167	152	953	148
Proposed Project Trips												
Stadium Project Trips	0	0	0	0	0	0	0	74	0	0	0	0
Project Conditions	227	759	199	135	599	100	112	513	167	152	953	148
	check	227	759	199	135	599	100	513	167	152	953	148
Pending Project Trips												
NSJ Phase 2 Trips	13	39	13	-1	-4	-1	0	0	0	6	21	5
Santa Clara Pending Project Trips	66	69	19	46	27	10	2	70	0	0	13	59
Yahoo Project Trips	11	51	0	0	0	0	0	11	0	0	0	2
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	90	159	32	45	23	9	2	81	0	6	34	66
Future Conditions	317	918	231	180	622	109	114	594	167	158	987	214
	check	317	918	231	180	622	109	594	167	158	987	214

Intersection Number: **35**
 Traffic Node Number: 603
 Intersection Name: Lafayette Street & Yerba Buena Way
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 04/23/08
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	2	402	0	0	0	0	0	199	80	303	0	46
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	0	46	0	0	0	0	0	14	25	122	0	0
North San Jose Phase 1 Trips	0	82	0	0	0	0	0	62	25	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Approved Trips	0	128	0	0	0	0	0	76	50	122	0	0
Background Conditions	2	530	0	0	0	0	0	275	130	425	0	46
	check	2	530	0	0	0	0	275	130	425	0	46
Proposed Project Trips												
Stadium Project Trips	0	70	0	0	0	0	0	0	25	0	0	0
Project Conditions	2	600	0	0	0	0	0	275	155	425	0	46
	check	2	600	0	0	0	0	275	155	425	0	46
Pending Project Trips												
NSJ Phase 2 Trips	0	82	0	0	0	0	0	62	25	0	0	0
Santa Clara Pending Project Trips	0	1	0	0	0	0	0	3	0	0	0	0
Yahoo Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	0	83	0	0	0	0	0	65	25	0	0	0
Future Conditions	3	682	0	0	0	0	0	340	180	425	0	46
	check	3	682	0	0	0	0	340	180	425	0	46

Intersection Number: **36**
 Traffic Node Number: 4010
 Intersection Name: Lafayette Street & Calle de Luna
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 04/15/08
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	0	549	45	20	0	201	111	222	0	0	0	0
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	0	131	37	8	0	7	22	31	0	0	0	0
North San Jose Phase 1 Trips	0	76	6	0	0	0	29	58	0	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	0	0	0	0	10	2	0	0	0	0	0
Total Approved Trips	0	207	43	8	0	17	53	89	0	0	0	0
Background Conditions	0	756	88	28	0	218	164	311	0	0	0	0
	check	0	756	88	28	218	164	311	0	0	0	0
Proposed Project Trips												
Stadium Project Trips	0	0	70	7	0	12	136	18	0	0	0	0
Project Conditions	0	756	158	35	0	230	300	329	0	0	0	0
	check	0	756	158	35	230	300	329	0	0	0	0
Pending Project Trips												
NSJ Phase 2 Trips	0	76	6	0	0	0	29	58	0	0	0	0
Santa Clara Pending Project Trips	0	1	0	0	0	0	0	3	0	0	0	0
Yahoo Project Trips	0	0	0	0	0	34	7	0	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	0	77	6	0	0	34	36	61	0	0	0	0
Future Conditions	0	833	164	35	0	264	336	390	0	0	0	0
	check	0	833	164	35	264	336	390	0	0	0	0

Intersection Number: **37**
 Traffix Node Number: 100
 Intersection Name: Lafayette Street & Hogan Drive
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 04/15/08
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	0	674	66	28	0	63	51	411	4	0	0	0	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	138	0	0	0	0	0	53	0	0	0	0	
North San Jose Phase 1 Trips	0	75	7	0	0	0	10	77	1	0	0	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	5	2	0	0	0	0	1	0	0	0	0	
Total Approved Trips	0	218	9	0	0	0	10	131	1	0	0	0	
Background Conditions	0	892	75	28	0	63	61	542	5	0	0	0	
	check	0	892	75	28	0	63	61	542	5	0	0	0
Proposed Project Trips													
Stadium Project Trips	0	12	0	0	0	0	0	154	0	0	0	0	
Project Conditions	0	904	75	28	0	63	61	696	5	0	0	0	
	check	0	904	75	28	0	63	61	696	5	0	0	0
Pending Project Trips													
NSJ Phase 2 Trips	0	75	7	0	0	0	10	77	1	0	0	0	
Santa Clara Pending Project Trips	0	1	0	0	0	0	0	3	0	0	0	0	
Yahoo Project Trips	0	19	8	2	0	0	0	4	0	0	0	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	0	95	15	2	0	0	10	84	1	0	0	0	
Future Conditions	0	998	91	30	0	63	70	779	5	0	0	0	
	check	0	998	91	30	0	63	70	779	5	0	0	0

Intersection Number: **38**
 Traffix Node Number: 101
 Intersection Name: Lafayette Street & Eisenhower Drive
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 04/15/08
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	0	773	32	37	0	138	91	488	0	0	0	0	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	138	0	0	0	0	0	53	0	0	0	0	
North San Jose Phase 1 Trips	0	79	3	0	0	0	14	73	0	0	0	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	3	2	0	0	0	0	1	0	0	0	0	
Total Approved Trips	0	220	5	0	0	0	14	127	0	0	0	0	
Background Conditions	0	993	37	37	0	138	105	615	0	0	0	0	
	check	0	993	37	37	0	138	105	615	0	0	0	0
Proposed Project Trips													
Stadium Project Trips	0	12	0	0	0	0	0	154	0	0	0	0	
Project Conditions	0	1005	37	37	0	138	105	769	0	0	0	0	
	check	0	1005	37	37	0	138	105	769	0	0	0	0
Pending Project Trips													
NSJ Phase 2 Trips	0	79	3	0	0	0	14	73	0	0	0	0	
Santa Clara Pending Project Trips	0	1	0	0	0	3	15	3	0	0	0	0	
Yahoo Project Trips	0	11	8	2	0	0	0	2	0	0	0	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	0	91	11	2	0	3	29	78	0	0	0	0	
Future Conditions	0	1095	49	39	0	141	133	848	0	0	0	0	
	check	0	1095	49	39	0	141	133	848	0	0	0	0

Intersection Number: 39
 Traffic Node Number: 102
 Intersection Name: Lafayette Street & Hope Drive
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 04/16/08
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	0	807	84	32	0	126	170	485	12	0	0	0
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	0	138	0	0	0	0	0	53	0	0	0	0
North San Jose Phase 1 Trips	0	79	3	13	0	23	16	74	0	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	3	0	0	0	0	0	1	0	0	0	0
Total Approved Trips	0	220	3	13	0	23	16	128	0	0	0	0
Background Conditions	0	1027	87	45	0	149	186	613	12	0	0	0
	check	0	1027	87	45	0	149	186	613	12	0	0
Proposed Project Trips												
Stadium Project Trips	0	12	0	0	0	0	0	154	0	0	0	0
Project Conditions	0	1039	87	45	0	149	186	767	12	0	0	0
	check	0	1039	87	45	0	149	186	767	12	0	0
Pending Project Trips												
NSJ Phase 2 Trips	0	79	3	13	0	23	16	74	0	0	0	0
Santa Clara Pending Project Trips	0	4	0	0	0	2	9	18	0	0	0	0
Yahoo Project Trips	0	11	0	0	0	0	0	2	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	0	94	3	13	0	25	25	94	0	0	0	0
Future Conditions	0	1133	90	58	0	174	211	861	12	0	0	0
	check	0	1133	90	58	0	174	211	861	12	0	0

Intersection Number: 40
 Traffic Node Number: 103
 Intersection Name: Lafayette Street & Agnew Road
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 04/16/08
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	136	694	120	82	140	54	53	396	105	45	176	127
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	0	138	0	0	0	0	0	51	0	0	0	2
North San Jose Phase 1 Trips	-9	-44	-8	0	0	0	16	118	31	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	0	3	1	1	0	0	0	0	0	3	0
Total Approved Trips	-9	94	-5	1	1	0	16	169	31	0	3	2
Background Conditions	127	788	115	83	141	54	69	565	136	45	179	129
	check	127	788	115	83	141	54	69	565	136	45	179
Proposed Project Trips												
Stadium Project Trips	0	12	0	0	0	0	0	154	0	0	0	0
Project Conditions	127	800	115	83	141	54	69	719	136	45	179	129
	check	127	800	115	83	141	54	69	719	136	45	179
Pending Project Trips												
NSJ Phase 2 Trips	-9	-44	-8	0	0	0	16	118	31	0	0	0
Santa Clara Pending Project Trips	4	2	0	0	1	0	0	8	4	1	6	19
Yahoo Project Trips	0	0	11	2	2	0	0	0	0	0	11	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	-5	-42	3	2	3	0	16	126	35	1	17	19
Future Conditions	123	758	119	85	144	54	85	845	172	46	196	148
	check	123	758	119	85	144	54	85	845	172	46	196

Intersection Number: **41**
 Traffic Node Number: 104
 Intersection Name: Lafayette Street & Palm Drive
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 04/16/08
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	0	745	4	17	0	125	73	540	3	0	0	0
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	0	138	0	0	0	0	0	51	0	0	0	0
North San Jose Phase 1 Trips	0	-60	0	0	0	0	20	145	1	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Approved Trips	0	78	0	0	0	0	20	196	1	0	0	0
Background Conditions	0	823	4	17	0	125	93	736	4	0	0	0
	check	0	823	4	17	0	125	93	736	4	0	0
Proposed Project Trips												
Stadium Project Trips	0	12	0	0	0	0	0	154	0	0	0	0
Project Conditions	0	835	4	17	0	125	93	890	4	0	0	0
	check	0	835	4	17	0	125	93	890	4	0	0
Pending Project Trips												
NSJ Phase 2 Trips	0	-60	0	0	0	0	20	145	1	0	0	0
Santa Clara Pending Project Trips	0	3	0	0	0	0	0	13	0	0	0	0
Yahoo Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	0	-57	0	0	0	0	20	158	1	0	0	0
Future Conditions	0	779	3	17	0	125	112	1047	5	0	0	0
	check	0	779	3	17	0	125	112	1047	5	0	0

Intersection Number: **42**
 Traffic Node Number: 105
 Intersection Name: Lafayette Street (North) & Montague Expressway
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 04/24/08
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	0	787	51	250	0	52	122	427	0	0	0	0
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	0	119	19	15	0	0	0	36	0	0	0	0
North San Jose Phase 1 Trips	0	112	5	122	0	30	12	43	0	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	0	0	0	0	3	1	0	0	0	0	0
Total Approved Trips	0	231	24	137	0	33	13	79	0	0	0	0
Background Conditions	0	1018	75	387	0	85	135	506	0	0	0	0
	check	0	1018	75	387	0	85	135	506	0	0	0
Proposed Project Trips												
Stadium Project Trips	0	0	12	36	0	0	24	118	0	0	0	0
Project Conditions	0	1018	87	423	0	85	159	624	0	0	0	0
	check	0	1018	87	423	0	85	159	624	0	0	0
Pending Project Trips												
NSJ Phase 2 Trips	0	112	5	122	0	30	12	43	0	0	0	0
Santa Clara Pending Project Trips	0	0	3	0	0	0	4	13	0	0	0	0
Yahoo Project Trips	0	0	0	0	0	11	2	0	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	0	112	8	122	0	41	18	56	0	0	0	0
Future Conditions	0	1130	95	545	0	126	177	680	0	0	0	0
	check	0	1130	95	545	0	126	177	680	0	0	0

Intersection Number: **43**
 Traffic Node Number: 106
 Intersection Name: Lafayette Street (South) & Montague Expressway
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 04/16/08
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	0	710	242	10	0	90	60	537	0	0	0	0
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	0	9	110	35	0	0	0	2	0	0	0	0
North San Jose Phase 1 Trips	0	175	46	-12	0	-57	12	100	0	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	3	0	0	0	0	0	1	0	0	0	0
Total Approved Trips	0	187	156	23	0	-57	12	103	0	0	0	0
Background Conditions	0	897	398	33	0	33	72	640	0	0	0	0
	check	0	897	398	33	0	33	72	640	0	0	0
Proposed Project Trips												
Stadium Project Trips	0	0	0	105	0	0	0	37	0	0	0	0
Project Conditions	0	897	398	138	0	33	72	677	0	0	0	0
	check	0	897	398	138	0	33	72	677	0	0	0
Pending Project Trips												
NSJ Phase 2 Trips	0	175	46	-12	0	-57	12	100	0	0	0	0
Santa Clara Pending Project Trips	0	0	0	13	0	19	0	4	0	0	0	0
Yahoo Project Trips	0	11	0	0	0	0	0	2	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	0	186	46	1	0	-38	12	106	0	0	0	0
Future Conditions	0	1083	444	139	0	-5	84	783	0	0	0	0
	check	0	1083	444	139	0	0	84	783	0	0	0

Intersection Number: **44**
 Traffic Node Number: 5334
 Intersection Name: Lafayette Street & Central Expressway *
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 09/19/06
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	77	647	209	154	713	380	305	327	175	161	1674	139	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	1	8	0	0	17	0	0	2	9	45	56	0	
North San Jose Phase 1 Trips	15	85	22	5	49	23	3	1	0	-6	-33	-2	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	30	0	0	0	0	0	116	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	0	0	0	0	0	0	0	4	19	0	0	
Total Approved Trips	16	93	22	5	96	23	3	3	13	58	139	-2	
Background Conditions	93	740	231	159	809	403	308	330	188	219	1813	137	
	check	93	740	231	159	720	403	308	330	188	219	1577	137
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	37	0	0	0	0	
Project Conditions	93	740	231	159	809	403	308	367	188	219	1813	137	
	check	93	740	231	159	720	403	308	367	188	219	1577	137
Pending Project Trips													
NSJ Phase 2 Trips	15	85	22	5	49	23	3	1	0	-6	-33	-2	
Santa Clara Pending Project Trips	1	13	0	0	63	0	0	7	2	11	288	4	
Yahoo Project Trips	0	0	0	0	0	0	0	0	14	68	0	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	16	98	22	5	112	23	3	8	16	73	255	2	
Future Conditions	109	838	253	164	921	426	311	375	204	292	2068	139	
	check	109	838	253	164	820	426	311	375	204	292	1799	139

Intersection Number: **45**
 Traffic Node Number: 304
 Intersection Name: Lafayette Street & Walsh Avenue
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 01/24/08
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	99	1311	15	29	15	41	1	406	28	287	7	128	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	53	0	0	0	0	0	11	0	0	0	0	
North San Jose Phase 1 Trips	0	102	0	0	0	0	0	4	0	0	0	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	4	0	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	19	0	0	0	0	0	4	0	0	0	0	
Total Approved Trips	0	174	0	0	0	0	0	19	0	4	0	0	
Background Conditions	99	1485	15	29	15	41	1	425	28	291	7	128	
	check	99	1485	15	29	15	41	1	425	28	291	7	128
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	37	0	0	0	0	
Project Conditions	99	1485	15	29	15	41	1	462	28	291	7	128	
	check	99	1485	15	29	15	41	1	462	28	291	7	128
Pending Project Trips													
NSJ Phase 2 Trips	0	102	0	0	0	0	0	4	0	0	0	0	
Santa Clara Pending Project Trips	2	22	0	0	0	0	0	5	8	95	0	4	
Yahoo Project Trips	0	68	0	0	0	0	0	14	0	0	0	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	2	192	0	0	0	0	0	23	8	95	0	4	
Future Conditions	101	1677	15	29	15	41	1	485	36	386	7	132	
	check	101	1677	15	29	15	41	1	485	36	386	7	132

Intersection Number: **46**
 Traffic Node Number: 305
 Intersection Name: Lafayette Street & Martin Avenue
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 01/24/08
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	51	1398	269	35	88	62	89	433	33	82	286	44	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	53	0	0	0	0	0	11	0	0	0	0	
North San Jose Phase 1 Trips	0	102	0	0	0	0	0	4	0	0	0	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	4	0	0	0	0	0	0	0	0	0	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	19	0	0	0	0	0	4	0	0	0	0	
Total Approved Trips	0	178	0	0	0	0	0	19	0	0	0	0	
Background Conditions	51	1576	269	35	88	62	89	452	33	82	286	44	
	check	51	1576	269	35	88	62	89	452	33	82	286	44
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	37	0	0	0	0	
Project Conditions	51	1576	269	35	88	62	89	489	33	82	286	44	
	check	51	1576	269	35	88	62	89	489	33	82	286	44
Pending Project Trips													
NSJ Phase 2 Trips	0	102	0	0	0	0	0	4	0	0	0	0	
Santa Clara Pending Project Trips	0	81	37	5	8	12	7	8	3	15	0	0	
Yahoo Project Trips	0	68	0	0	0	0	0	14	0	0	0	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	0	251	37	5	8	12	7	26	3	15	0	0	
Future Conditions	51	1827	306	40	96	74	96	515	36	97	286	44	
	check	51	1827	306	40	96	74	96	515	36	97	286	44

Intersection Number: **47**
 Traffic Node Number: 306
 Intersection Name: Lafayette Street & Matthew Street/Memorex Drive
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 05/14/08
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	12	1526	34	9	1	15	23	522	16	63	1	55	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	53	0	0	0	0	0	11	0	0	0	0	
North San Jose Phase 1 Trips	0	102	0	0	0	0	0	4	0	0	0	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	3	0	0	0	0	0	0	0	0	0	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	19	0	0	0	0	0	4	0	0	0	0	
Total Approved Trips	0	177	0	0	0	0	0	19	0	0	0	0	
Background Conditions	12	1703	34	9	1	15	23	541	16	63	1	55	
	check	12	1703	34	9	1	15	23	541	16	63	1	55
Proposed Project Trips													
Stadium Project Trips	0	0	7	0	0	0	0	29	0	0	0	0	
Project Conditions	12	1703	41	9	1	15	23	570	16	63	1	55	
	check	12	1703	41	9	1	15	23	570	16	63	1	55
Pending Project Trips													
NSJ Phase 2 Trips	0	102	0	0	0	0	0	4	0	0	0	0	
Santa Clara Pending Project Trips	0	108	0	0	0	0	0	17	0	0	0	0	
Yahoo Project Trips	0	68	0	0	0	0	0	14	0	0	0	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	0	278	0	0	0	0	0	35	0	0	0	0	
Future Conditions	12	1981	41	9	1	15	23	605	16	63	1	55	
	check	12	1981	41	9	1	15	23	605	16	63	1	55

Intersection Number: **48**
 Traffic Node Number: 307
 Intersection Name: Lafayette Street & Reed Street
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 01/29/08
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	5	1432	78	8	1	33	63	492	0	4	4	6	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	53	0	0	0	0	0	11	0	0	0	0	
North San Jose Phase 1 Trips	0	102	0	0	0	0	0	4	0	0	0	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	19	0	0	0	0	0	4	0	0	0	0	
Total Approved Trips	0	174	0	0	0	0	0	19	0	0	0	0	
Background Conditions	5	1606	78	8	1	33	63	511	0	4	4	6	
	check	5	1606	78	8	1	33	63	511	0	4	4	6
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	29	0	0	0	0	
Project Conditions	5	1606	78	8	1	33	63	540	0	4	4	6	
	check	5	1606	78	8	1	33	63	540	0	4	4	6
Pending Project Trips													
NSJ Phase 2 Trips	0	102	0	0	0	0	0	4	0	0	0	0	
Santa Clara Pending Project Trips	0	90	19	0	0	0	0	17	0	0	0	0	
Yahoo Project Trips	0	68	0	0	0	0	0	14	0	0	0	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	0	260	19	0	0	0	0	35	0	0	0	0	
Future Conditions	5	1866	97	8	1	33	63	575	0	4	4	6	
	check	5	1866	97	8	1	33	63	575	0	4	4	6

Intersection Number: **49**
 Traffic Node Number: 1202
 Intersection Name: Lafayette Street & El Camino Real *
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 09/19/06
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	204	1097	272	110	605	34	255	216	131	298	726	177	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	31	21	4	51	2	2	7	0	1	84	0	
North San Jose Phase 1 Trips	5	24	8	7	49	2	22	22	13	34	119	40	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	2	0	0	155	0	0	0	0	0	264	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	19	0	0	0	0	0	4	0	0	0	0	
Total Approved Trips	5	76	29	11	255	4	24	33	13	35	467	40	
Background Conditions	209	1173	301	121	860	38	279	249	144	333	1193	217	
	check	209	1173	301	121	860	38	279	249	144	333	1193	217
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	29	0	0	0	0	
Project Conditions	209	1173	301	121	860	38	279	278	144	333	1193	217	
	check	209	1173	301	121	860	38	279	278	144	333	1193	217
Pending Project Trips													
NSJ Phase 2 Trips	5	24	8	7	49	2	22	22	13	34	119	40	
Santa Clara Pending Project Trips	12	46	31	1	11	0	0	10	0	15	20	7	
Yahoo Project Trips	0	68	0	0	0	0	0	14	0	0	0	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	17	138	39	8	60	2	22	46	13	49	139	47	
Future Conditions	226	1311	340	129	920	40	301	324	157	382	1332	264	
	check	226	1311	340	129	920	40	301	324	157	382	1332	264

Intersection Number: **50**
 Traffic Node Number: 308
 Intersection Name: Lafayette Street & Benton Street
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 10/04/07
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	55	1350	10	9	161	43	81	336	1	82	166	28	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	1	34	0	0	11	0	0	8	0	0	20	1	
North San Jose Phase 1 Trips	3	38	1	4	59	22	12	47	1	20	34	6	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	13	6	1	0	0	0	3	0	0	0	0	
Total Approved Trips	4	85	7	5	70	22	12	58	1	20	54	7	
Background Conditions	59	1435	17	14	231	65	93	394	2	102	220	35	
	check	59	1435	17	14	231	65	93	394	2	102	220	35
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	22	0	0	0	0	
Project Conditions	59	1435	17	14	231	65	93	416	2	102	220	35	
	check	59	1435	17	14	231	65	93	416	2	102	220	35
Pending Project Trips													
NSJ Phase 2 Trips	3	38	1	4	59	22	12	47	1	20	34	6	
Santa Clara Pending Project Trips	0	60	0	0	0	0	0	10	0	0	0	0	
Yahoo Project Trips	0	46	23	5	0	0	0	9	0	0	0	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	3	144	24	9	59	22	12	66	1	20	34	6	
Future Conditions	62	1579	41	23	290	87	105	482	3	122	254	41	
	check	62	1579	41	23	290	87	105	482	3	122	254	41

Intersection Number: 51
 Traffic Node Number: 309
 Intersection Name: Lafayette Street & Homestead Road
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 05/14/08
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	154	1220	0	0	0	0	0	413	102	143	0	110
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	1	33	0	0	0	0	0	7	0	0	0	1
North San Jose Phase 1 Trips	9	64	0	0	0	0	0	62	15	3	0	2
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	13	0	0	0	0	0	3	0	0	0	0
Total Approved Trips	10	110	0	0	0	0	0	72	15	3	0	3
Background Conditions	164	1330	0	0	0	0	0	485	117	146	0	113
	check	164	1330	0	0	0	0	485	117	146	0	113
Proposed Project Trips												
Stadium Project Trips	0	0	0	0	0	0	0	22	0	0	0	0
Project Conditions	164	1330	0	0	0	0	0	507	117	146	0	113
	check	164	1330	0	0	0	0	507	117	146	0	113
Pending Project Trips												
NSJ Phase 2 Trips	9	64	0	0	0	0	0	62	15	3	0	2
Santa Clara Pending Project Trips	0	60	0	0	0	0	0	10	0	0	0	0
Yahoo Project Trips	0	46	0	0	0	0	0	9	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	9	170	0	0	0	0	0	81	15	3	0	2
Future Conditions	173	1500	0	0	0	0	0	588	132	149	0	115
	check	173	1500	0	0	0	0	588	132	149	0	115

Intersection Number: 52
 Traffic Node Number: 5332
 Intersection Name: Scott Boulevard & Central Expressway *
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 09/19/06
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	85	427	199	91	723	334	244	318	291	618	1855	103	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	40	8	2	27	3	2	14	1	3	92	0	
North San Jose Phase 1 Trips	0	-8	-4	19	40	30	3	7	6	-4	-9	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	42	0	0	31	0	0	11	0	0	118	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	0	0	0	4	0	0	0	4	21	19	0	
Total Approved Trips	0	74	4	21	102	33	5	32	11	20	220	0	
Background Conditions	85	501	203	112	825	367	249	350	302	638	2075	103	
	check	85	501	203	112	734	367	249	350	302	638	1805	103
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	0	37	0	0	0	
Project Conditions	85	501	203	112	825	367	249	350	339	638	2075	103	
	check	85	501	203	112	734	367	249	350	339	638	1805	103
Pending Project Trips													
NSJ Phase 2 Trips	0	-8	-4	19	40	30	3	7	6	-4	-9	0	
Santa Clara Pending Project Trips	0	46	89	19	51	0	0	11	0	2	216	0	
Yahoo Project Trips	0	0	0	0	14	0	0	0	15	74	68	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	0	38	85	38	105	30	3	18	21	72	275	0	
Future Conditions	85	539	288	150	930	397	252	368	360	710	2350	103	
	check	85	539	288	150	828	397	252	368	360	710	2045	103

Intersection Number: 53
 Traffic Node Number: 501
 Intersection Name: Scott Boulevard & Walsh Avenue
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 01/24/08
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	55	1114	72	21	90	79	26	377	44	177	234	54	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	47	0	0	0	0	0	17	15	14	0	0	
North San Jose Phase 1 Trips	0	18	0	0	0	0	0	16	0	0	0	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	3	38	0	0	0	0	0	5	1	4	4	6	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	21	0	0	0	0	0	4	0	0	0	0	
Total Approved Trips	3	124	0	0	0	0	0	42	16	18	4	6	
Background Conditions	58	1238	72	21	90	79	26	419	60	195	238	60	
	check	58	1238	72	21	90	79	26	419	60	195	238	60
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	37	0	0	0	0	
Project Conditions	58	1238	72	21	90	79	26	456	60	195	238	60	
	check	58	1238	72	21	90	79	26	456	60	195	238	60
Pending Project Trips													
NSJ Phase 2 Trips	0	18	0	0	0	0	0	16	0	0	0	0	
Santa Clara Pending Project Trips	0	49	0	0	9	7	4	11	30	44	100	0	
Yahoo Project Trips	0	74	0	0	0	0	0	15	0	0	0	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	0	141	0	0	9	7	4	42	30	44	100	0	
Future Conditions	58	1379	72	21	99	86	30	498	90	239	338	60	
	check	58	1379	72	21	99	86	30	498	90	239	338	60

Intersection Number: 54
 Traffic Node Number: 804
 Intersection Name: Scott Boulevard & Martin Avenue
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 01/24/08
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	14	1309	172	37	29	203	83	326	23	80	57	15	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	61	0	0	0	0	0	32	0	0	0	0	
North San Jose Phase 1 Trips	0	18	0	0	0	0	0	16	0	0	0	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	42	0	0	0	0	0	6	0	0	0	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	21	0	0	0	0	0	4	0	0	0	0	
Total Approved Trips	0	142	0	0	0	0	0	58	0	0	0	0	
Background Conditions	14	1451	172	37	29	203	83	384	23	80	57	15	
	check	14	1451	172	37	29	203	83	384	23	80	57	15
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	37	0	0	0	0	
Project Conditions	14	1451	172	37	29	203	83	421	23	80	57	15	
	check	14	1451	172	37	29	203	83	421	23	80	57	15
Pending Project Trips													
NSJ Phase 2 Trips	0	18	0	0	0	0	0	16	0	0	0	0	
Santa Clara Pending Project Trips	0	85	15	11	0	0	0	33	0	0	0	0	
Yahoo Project Trips	0	74	0	0	0	0	0	15	0	0	0	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	0	177	15	11	0	0	0	64	0	0	0	0	
Future Conditions	14	1628	187	48	29	203	83	485	23	80	57	15	
	check	14	1628	187	48	29	203	83	485	23	80	57	15

Intersection Number: **55**
 Traffic Node Number: 504
 Intersection Name: Scott Boulevard & Monroe Street
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 01/24/08
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	173	1210	248	101	190	56	69	268	74	169	311	54	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	61	0	0	1	0	0	32	12	11	5	0	
North San Jose Phase 1 Trips	0	18	0	0	0	0	0	16	0	0	0	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	40	0	0	0	0	0	5	0	0	0	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	21	0	0	0	0	0	4	0	0	0	0	
Total Approved Trips	0	140	0	0	1	0	0	57	12	11	5	0	
Background Conditions	173	1350	248	101	191	56	69	325	86	180	316	54	
	check	173	1350	248	101	191	56	69	325	86	180	316	54
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	37	0	0	0	0	
Project Conditions	173	1350	248	101	191	56	69	362	86	180	316	54	
	check	173	1350	248	101	191	56	69	362	86	180	316	54
Pending Project Trips													
NSJ Phase 2 Trips	0	18	0	0	0	0	0	16	0	0	0	0	
Santa Clara Pending Project Trips	1	52	31	7	6	0	0	26	1	6	50	0	
Yahoo Project Trips	0	74	0	0	0	0	0	15	0	0	0	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	1	144	31	7	6	0	0	57	1	6	50	0	
Future Conditions	174	1494	279	108	197	56	69	419	87	186	366	54	
	check	174	1494	279	108	197	56	69	419	87	186	366	54

Intersection Number: **56**
 Traffic Node Number: 806
 Intersection Name: Scott Boulevard & Warburton Avenue
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 05/14/08
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	18	1351	135	67	27	65	83	391	12	11	28	15	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	105	0	0	0	0	0	80	0	0	0	0	
North San Jose Phase 1 Trips	0	18	0	0	0	0	0	16	0	0	0	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	39	0	0	0	0	0	4	0	0	0	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	21	0	0	0	0	0	4	0	0	0	0	
Total Approved Trips	0	183	0	0	0	0	0	104	0	0	0	0	
Background Conditions	18	1534	135	67	27	65	83	495	12	11	28	15	
	check	18	1534	135	67	27	65	83	495	12	11	28	15
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	29	0	0	0	0	
Project Conditions	18	1534	135	67	27	65	83	524	12	11	28	15	
	check	18	1534	135	67	27	65	83	524	12	11	28	15
Pending Project Trips													
NSJ Phase 2 Trips	0	18	0	0	0	0	0	16	0	0	0	0	
Santa Clara Pending Project Trips	0	40	3	1	0	0	0	24	0	0	0	0	
Yahoo Project Trips	0	74	0	0	0	0	0	15	0	0	0	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	0	132	3	1	0	0	0	55	0	0	0	0	
Future Conditions	18	1666	138	68	27	65	83	579	12	11	28	15	
	check	18	1666	138	68	27	65	83	579	12	11	28	15

Intersection Number: **57**
 Traffic Node Number: 1205
 Intersection Name: Scott Boulevard & El Camino Real *
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 09/19/06
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	162	1027	206	99	725	166	75	255	147	167	770	156	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	15	92	3	1	19	0	0	75	8	15	46	21	
North San Jose Phase 1 Trips	1	6	2	16	79	15	0	0	0	0	0	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	36	0	0	167	0	0	4	0	0	280	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	21	0	0	0	0	0	4	0	0	0	0	
Total Approved Trips	16	155	5	17	265	15	0	83	8	15	326	21	
Background Conditions	178	1182	211	116	990	181	75	338	155	182	1096	177	
	check	178	1182	211	116	990	181	75	338	155	182	1096	177
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	29	0	0	0	0	
Project Conditions	178	1182	211	116	990	181	75	367	155	182	1096	177	
	check	178	1182	211	116	990	181	75	367	155	182	1096	177
Pending Project Trips													
NSJ Phase 2 Trips	1	6	2	16	79	15	0	0	0	0	0	0	
Santa Clara Pending Project Trips	8	29	2	6	15	0	0	13	8	43	4	5	
Yahoo Project Trips	0	74	0	0	0	0	0	15	0	0	0	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	1	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	9	109	4	22	94	15	0	28	8	43	5	5	
Future Conditions	187	1291	215	138	1084	196	75	395	163	225	1101	182	
	check	187	1291	215	138	1084	196	75	395	163	225	1101	182

Intersection Number: **58**
 Traffic Node Number: 610
 Intersection Name: Scott Boulevard & Benton Street
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 01/22/08
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	64	975	50	24	141	41	39	359	58	38	128	24	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	123	0	0	0	0	0	99	6	6	0	0	
North San Jose Phase 1 Trips	0	21	0	0	0	0	0	0	0	0	0	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	35	0	0	0	0	0	4	5	13	12	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	18	0	0	0	0	0	4	0	0	0	0	
Total Approved Trips	0	197	0	0	0	0	0	107	11	19	12	0	
Background Conditions	64	1172	50	24	141	41	39	466	69	57	140	24	
	check	64	1172	50	24	141	41	39	466	69	57	140	24
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	22	0	0	0	0	
Project Conditions	64	1172	50	24	141	41	39	488	69	57	140	24	
	check	64	1172	50	24	141	41	39	488	69	57	140	24
Pending Project Trips													
NSJ Phase 2 Trips	0	21	0	0	0	0	0	0	0	0	0	0	
Santa Clara Pending Project Trips	0	39	0	0	2	0	0	12	4	6	5	0	
Yahoo Project Trips	0	63	0	0	0	0	0	13	0	0	0	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	0	123	0	0	2	0	0	25	4	6	5	0	
Future Conditions	64	1295	50	24	143	41	39	513	73	63	145	24	
	check	64	1295	50	24	143	41	39	513	73	63	145	24

Intersection Number: **59**
 Traffic Node Number: 609
 Intersection Name: Scott Boulevard & Homestead Road
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 01/22/08
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	124	947	42	31	186	18	11	306	92	105	170	89	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	129	0	0	4	0	0	105	5	15	2	0	
North San Jose Phase 1 Trips	0	21	0	0	0	0	0	0	0	0	0	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	48	0	0	12	0	0	9	0	0	14	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	14	3	1	0	0	0	3	0	0	0	0	
Total Approved Trips	0	212	3	1	16	0	0	117	5	15	16	0	
Background Conditions	124	1159	45	32	202	18	11	423	97	120	186	89	
	check	124	1159	45	32	202	18	11	423	97	120	186	89
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	22	0	0	0	0	
Project Conditions	124	1159	45	32	202	18	11	445	97	120	186	89	
	check	124	1159	45	32	202	18	11	445	97	120	186	89
Pending Project Trips													
NSJ Phase 2 Trips	0	21	0	0	0	0	0	0	0	0	0	0	
Santa Clara Pending Project Trips	0	45	0	0	14	0	0	17	0	0	9	0	
Yahoo Project Trips	0	51	11	2	0	0	0	11	0	0	0	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	0	117	11	2	14	0	0	28	0	0	9	0	
Future Conditions	124	1276	56	34	216	18	11	473	97	120	195	89	
	check	124	1276	56	34	216	18	11	473	97	120	195	89

Intersection Number: **60**
 Traffic Node Number: 5419
 Intersection Name: San Tomas Expressway & Homestead Road *
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 09/20/06
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	217	2888	75	62	456	89	73	1126	209	347	537	186	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	28	224	24	5	10	0	0	86	5	2	17	63	
North San Jose Phase 1 Trips	1	11	0	1	15	2	4	59	13	10	20	6	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	76	0	0	19	0	0	17	0	0	15	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	40	2	0	0	0	0	8	0	0	0	0	
Total Approved Trips	29	351	26	6	44	2	4	170	18	12	52	69	
Background Conditions	246	3239	101	68	500	91	77	1296	227	359	589	255	
	check	246	3239	101	68	500	91	77	1296	227	359	589	255
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	44	0	0	0	0	
Project Conditions	246	3239	101	68	500	91	77	1340	227	359	589	255	
	check	246	3239	101	68	500	91	77	1340	227	359	589	255
Pending Project Trips													
NSJ Phase 2 Trips	1	11	0	1	15	2	4	59	13	10	20	6	
Santa Clara Pending Project Trips	42	532	28	7	14	0	0	120	28	13	9	12	
Yahoo Project Trips	0	142	6	1	0	0	0	29	0	0	0	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	43	685	34	9	29	2	4	208	41	23	29	18	
Future Conditions	289	3924	135	77	529	93	81	1548	268	382	618	273	
	check	289	3924	135	77	529	93	81	1548	268	382	618	273

Intersection Number: **61**
 Traffic Node Number: 313
 Intersection Name: San Tomas Expressway & Benton Street
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 01/22/08
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	148	2958	45	49	224	49	51	1039	97	123	165	55

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	5	263	6	6	0	0	0	138	15	14	0	1
North San Jose Phase 1 Trips	0	-3	0	5	28	5	4	74	7	9	38	20
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	79	27	5	0	0	0	19	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	42	0	0	0	0	0	9	0	0	0	0
Total Approved Trips	5	381	33	16	28	5	4	240	22	23	38	21

Background Conditions	153	3339	78	65	252	54	55	1279	119	146	203	76
<i>check</i>	<i>153</i>	<i>2905</i>	<i>78</i>	<i>65</i>	<i>252</i>	<i>54</i>	<i>55</i>	<i>1279</i>	<i>119</i>	<i>146</i>	<i>203</i>	<i>76</i>

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	44	0	0	0	0
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Project Conditions	153	3339	78	65	252	54	55	1323	119	146	203	76
<i>check</i>	<i>153</i>	<i>2905</i>	<i>78</i>	<i>65</i>	<i>252</i>	<i>54</i>	<i>55</i>	<i>1323</i>	<i>119</i>	<i>146</i>	<i>203</i>	<i>76</i>

Pending Project Trips

NSJ Phase 2 Trips	0	-3	0	5	28	5	4	74	7	9	38	20
Santa Clara Pending Project Trips	20	601	8	4	2	0	0	139	0	0	3	-8
Yahoo Project Trips	0	148	0	0	0	0	0	30	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	20	746	8	9	30	5	4	243	7	9	41	12

Future Conditions	173	4085	86	74	282	59	59	1566	126	155	244	88
<i>check</i>	<i>173</i>	<i>3594</i>	<i>86</i>	<i>74</i>	<i>282</i>	<i>59</i>	<i>59</i>	<i>1566</i>	<i>126</i>	<i>155</i>	<i>244</i>	<i>88</i>

Intersection Number: **62**
 Traffic Node Number: 5416
 Intersection Name: San Tomas Expressway & El Camino Real *
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 09/20/06
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	647	2718	283	162	865	164	196	840	195	325	987	289

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	23	245	23	10	18	14	30	100	16	15	29	5
North San Jose Phase 1 Trips	3	17	2	0	0	0	10	49	13	20	64	14
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	12	0	0	182	0	0	13	14	95	289	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	42	0	0	0	0	0	9	0	0	0	0
Total Approved Trips	26	316	25	10	200	14	40	171	43	130	382	19

Background Conditions	673	3034	308	172	1065	178	236	1011	238	455	1369	308
<i>check</i>	<i>673</i>	<i>2640</i>	<i>308</i>	<i>172</i>	<i>1065</i>	<i>178</i>	<i>236</i>	<i>1011</i>	<i>238</i>	<i>455</i>	<i>1369</i>	<i>308</i>

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	59	0	0	0	0
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Project Conditions	673	3034	308	172	1065	178	236	1070	238	455	1369	308
<i>check</i>	<i>673</i>	<i>2640</i>	<i>308</i>	<i>172</i>	<i>1065</i>	<i>178</i>	<i>236</i>	<i>1070</i>	<i>238</i>	<i>455</i>	<i>1369</i>	<i>308</i>

Pending Project Trips

NSJ Phase 2 Trips	3	17	2	0	0	0	10	49	13	20	64	14
Santa Clara Pending Project Trips	55	628	43	8	26	-3	-4	133	6	5	13	39
Yahoo Project Trips	0	148	0	0	0	0	0	30	0	0	0	0
Sunnyvale Pending Project Trips	0	1	0	0	0	0	0	0	0	0	2	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	58	794	45	8	26	-3	6	212	19	25	79	53

Future Conditions	731	3828	353	180	1091	175	242	1282	257	480	1448	361
<i>check</i>	<i>731</i>	<i>3330</i>	<i>353</i>	<i>180</i>	<i>1091</i>	<i>175</i>	<i>242</i>	<i>1282</i>	<i>257</i>	<i>480</i>	<i>1448</i>	<i>361</i>

Intersection Number: **63**
 Traffic Node Number: 808
 Intersection Name: San Tomas Expressway & Cabrillo Avenue
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 05/01/07
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	200	3354	87	25	80	19	33	1073	105	41	93	57	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	277	31	7	21	0	0	101	14	14	19	0	
North San Jose Phase 1 Trips	0	22	0	0	0	0	0	63	0	0	0	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	13	0	0	0	0	0	13	0	0	0	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	42	2	0	0	0	0	9	0	0	0	0	
Total Approved Trips	0	354	33	7	21	0	0	186	14	14	19	0	
Background Conditions	200	3708	120	32	101	19	33	1259	119	55	112	57	
	check	200	3226	120	32	101	19	33	1083	119	55	112	57
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	59	0	0	0	0	
Project Conditions	200	3708	120	32	101	19	33	1318	119	55	112	57	
	check	200	3226	120	32	101	19	33	1133	119	55	112	57
Pending Project Trips													
NSJ Phase 2 Trips	0	22	0	0	0	0	0	63	0	0	0	0	
Santa Clara Pending Project Trips	22	726	4	1	0	0	0	167	0	0	0	3	
Yahoo Project Trips	0	148	6	1	0	0	0	30	0	0	0	0	
Sunnyvale Pending Project Trips	0	2	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	22	898	10	2	0	0	0	260	0	0	0	3	
Future Conditions	222	4606	130	34	101	19	33	1578	119	55	112	60	
	check	222	4007	130	34	101	19	33	1357	119	55	112	60

Intersection Number: **64**
 Traffic Node Number: 5414
 Intersection Name: San Tomas Expressway & Monroe Street *
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 10/10/06
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	266	3270	566	88	232	84	68	1213	96	165	366	100	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	15	308	6	1	12	0	0	108	0	0	11	3	
North San Jose Phase 1 Trips	1	20	2	10	29	10	3	52	4	8	28	5	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	14	0	0	0	0	0	13	0	0	0	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	43	2	0	0	0	0	9	0	0	0	0	
Total Approved Trips	16	385	10	11	41	10	3	182	4	8	39	8	
Background Conditions	282	3655	576	99	273	94	71	1395	100	173	405	108	
	check	282	3180	576	99	273	94	71	1200	100	173	405	108
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	74	0	0	0	0	
Project Conditions	282	3655	576	99	273	94	71	1469	100	173	405	108	
	check	282	3180	576	99	273	94	71	1263	100	173	405	108
Pending Project Trips													
NSJ Phase 2 Trips	1	20	2	10	29	10	3	52	4	8	28	5	
Santa Clara Pending Project Trips	29	752	65	11	1	0	0	171	0	0	0	6	
Yahoo Project Trips	0	154	6	1	0	0	0	32	0	0	0	0	
Sunnyvale Pending Project Trips	0	3	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	30	929	73	22	30	10	3	255	4	8	28	11	
Future Conditions	312	4584	649	121	303	104	74	1724	104	181	433	119	
	check	312	3988	649	121	303	104	74	1483	104	181	433	119

Intersection Number: **65**
 Traffic Node Number: 115
 Intersection Name: San Tomas Expressway & Walsh Avenue
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 09/13/07
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	91	3961	136	182	87	132	65	1121	61	309	297	136	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	1	324	0	0	-3	4	2	110	0	0	-13	0	
North San Jose Phase 1 Trips	0	19	1	4	2	3	2	31	2	1	1	1	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	6	0	0	1	0	0	13	1	8	8	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	45	0	0	0	0	0	9	0	0	0	0	
Total Approved Trips	1	394	1	4	0	7	4	163	3	9	-4	1	
Background Conditions	92	4355	137	186	87	139	69	1284	64	318	293	137	
	check	92	3789	137	186	87	139	69	1104	64	318	293	137
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	74	0	0	0	0	
Project Conditions	92	4355	137	186	87	139	69	1358	64	318	293	137	
	check	92	3789	137	186	87	139	69	1168	64	318	293	137
Pending Project Trips													
NSJ Phase 2 Trips	0	19	1	4	2	3	2	31	2	1	1	1	
Santa Clara Pending Project Trips	63	651	249	0	39	2	6	80	103	194	69	246	
Yahoo Project Trips	0	159	0	0	0	0	0	33	0	0	0	0	
Sunnyvale Pending Project Trips	0	5	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	63	834	250	4	41	5	8	144	105	195	70	247	
Future Conditions	155	5189	387	190	128	144	77	1502	169	513	363	384	
	check	155	4514	387	190	128	144	77	1292	169	513	363	384

Intersection Number: **66**
 Traffic Node Number: 5408
 Intersection Name: San Tomas Expressway & Scott Boulevard *
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 09/19/06
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	147	3661	186	377	115	98	43	1713	55	404	335	335	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	19	119	51	118	10	0	0	246	10	87	20	67	
North San Jose Phase 1 Trips	6	118	9	2	1	1	6	111	21	20	18	12	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	3	6	11	0	0	0	0	0	41	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	45	0	0	0	0	0	9	0	0	0	0	
Total Approved Trips	25	282	63	126	22	1	6	366	31	107	79	79	
Background Conditions	172	3943	249	503	137	99	49	2079	86	511	414	414	
	check	172	3943	249	503	137	99	49	2079	86	511	414	414
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	111	0	0	0	0	
Project Conditions	172	3943	249	503	137	99	49	2190	86	511	414	414	
	check	172	3943	249	503	137	99	49	2190	86	511	414	414
Pending Project Trips													
NSJ Phase 2 Trips	6	118	9	2	1	1	6	111	21	20	18	12	
Santa Clara Pending Project Trips	34	270	9	1	29	0	0	542	43	177	126	182	
Yahoo Project Trips	0	57	0	0	0	0	0	33	0	103	0	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	23	0	0	0	0	0	25	0	0	0	0	
Total Pending Trips	40	468	18	3	30	1	6	711	64	300	144	194	
Future Conditions	212	4411	267	506	167	100	55	2901	150	811	558	608	
	check	212	4411	267	506	167	100	55	2901	150	811	558	608

Intersection Number: **67**
 Traffic Node Number: 5805
 Intersection Name: Mission College Boulevard & Montague Expressway *
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 09/19/06
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	908	134	544	124	2815	43	99	63	199	92	2225	351	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	61	0	14	1	144	0	0	0	0	0	222	9	
North San Jose Phase 1 Trips	74	10	27	8	579	4	3	1	10	12	367	104	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	8	0	0	0	0	0	4	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	0	32	7	0	0	0	0	0	0	0	0	
Total Approved Trips	135	10	73	16	731	4	3	1	10	12	593	113	
Background Conditions	1043	144	617	140	3546	47	102	64	209	104	2818	464	
	check	0	144	617	140	3546	47	102	64	209	104	2818	464
Proposed Project Trips													
Stadium Project Trips	0	0	0	132	0	0	0	0	0	0	148	281	
Project Conditions	1043	144	617	272	3546	47	102	64	209	104	2966	745	
	check	0	144	617	272	3546	47	102	64	209	104	2966	745
Pending Project Trips													
NSJ Phase 2 Trips	74	10	27	8	579	4	3	1	10	12	367	104	
Santa Clara Pending Project Trips	234	15	108	42	72	0	0	15	0	0	333	71	
Yahoo Project Trips	57	0	114	23	0	0	0	0	0	0	0	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	90	0	0	0	0	0	99	0	
Total Pending Trips	365	25	249	73	741	4	3	16	10	12	799	175	
Future Conditions	1408	169	866	345	4287	51	105	80	219	116	3765	920	
	check	0	169	866	345	4287	51	105	80	219	116	3765	920

Intersection Number: **68**
 Traffic Node Number: 5806
 Intersection Name: De La Cruz Boulevard & Montague Expressway *
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 09/14/06
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	274	160	212	93	2341	185	157	187	108	159	1814	470	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	67	2	6	0	0	0	237	0	
North San Jose Phase 1 Trips	1	1	1	9	595	49	32	4	40	55	463	9	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	10	0	0	0	0	0	22	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	0	0	0	5	0	0	0	1	3	26	0	
Total Approved Trips	1	1	1	9	677	51	38	4	41	58	748	9	
Background Conditions	275	161	213	102	3018	236	195	191	149	217	2562	479	
	check	275	161	213	102	2777	236	195	191	149	217	2357	479
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	134	0	0	0	0	0	43	0	
Project Conditions	275	161	213	102	3152	236	195	191	149	217	2605	479	
	check	275	161	213	102	2900	236	195	191	149	217	2397	479
Pending Project Trips													
NSJ Phase 2 Trips	1	1	1	9	595	49	32	4	40	55	463	9	
Santa Clara Pending Project Trips	0	0	0	0	107	0	0	0	0	0	410	0	
Yahoo Project Trips	0	0	0	0	19	0	0	0	2	11	91	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	120	0	0	0	0	0	132	0	
Total Pending Trips	1	1	1	9	841	49	32	4	42	66	1096	9	
Future Conditions	276	162	214	111	3993	285	227	195	191	283	3701	488	
	check	276	162	214	111	3674	285	227	195	191	283	3405	488

Intersection Number: **69**
 Traffic Node Number: 802
 Intersection Name: Lick Mill Boulevard & Montague Expressway
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 01/29/08
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	213	0	286	181	2587	0	0	0	0	2385	272	
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	11	0	6	17	58	0	0	0	0	212	31	
North San Jose Phase 1 Trips	0	0	0	43	610	0	0	0	0	445	51	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	10	0	0	0	0	22	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	0	0	0	5	0	0	0	0	26	0	
Total Approved Trips	11	0	6	60	683	0	0	0	0	705	82	
Background Conditions	224	0	292	241	3270	0	0	0	0	3090	354	
	check	224	0	292	241	3008	0	0	0	0	2843	354
Proposed Project Trips												
Stadium Project Trips	0	0	0	8	134	0	0	0	0	0	43	
Project Conditions	224	0	292	249	3404	0	0	0	0	3090	397	
	check	224	0	292	249	3132	0	0	0	0	2843	397
Pending Project Trips												
NSJ Phase 2 Trips	0	0	0	43	610	0	0	0	0	445	51	
Santa Clara Pending Project Trips	8	0	0	0	100	0	0	0	0	379	31	
Yahoo Project Trips	0	0	0	0	19	0	0	0	0	91	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	8	0	0	43	729	0	0	0	0	915	82	
Future Conditions	232	0	292	291	4134	0	0	0	0	4005	479	
	check	232	0	292	291	3803	0	0	0	0	3685	479

Intersection Number: **70**
 Traffic Node Number: 502
 Intersection Name: Lawrence Expressway & Cabrillo Avenue
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 05/29/08
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	114	3915	176	56	100	111	117	1694	103	107	35	154	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	289	0	0	0	0	0	149	0	0	0	0	
North San Jose Phase 1 Trips	0	-3	0	0	0	0	0	17	0	0	0	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	729	0	0	0	0	0	187	0	0	0	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	3	29	3	1	0	0	0	6	0	0	0	1	
Total Approved Trips	3	1044	3	1	0	0	0	359	0	0	0	1	
Background Conditions	117	4959	179	57	100	111	117	2053	103	107	35	155	
	check	117	4314	179	57	100	111	117	1786	103	107	35	155
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	111	0	0	0	0	
Project Conditions	117	4959	179	57	100	111	117	2164	103	107	35	155	
	check	117	4314	179	57	100	111	117	1883	103	107	35	155
Pending Project Trips													
NSJ Phase 2 Trips	0	-3	0	0	0	0	0	17	0	0	0	0	
Santa Clara Pending Project Trips	12	302	0	1	8	0	0	104	0	0	2	2	
Yahoo Project Trips	11	103	11	2	0	0	0	21	0	0	0	2	
Sunnyvale Pending Project Trips	0	23	0	0	0	0	0	36	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	23	425	11	3	8	0	0	178	0	0	2	4	
Future Conditions	140	5384	190	60	108	111	117	2342	103	107	37	159	
	check	140	4684	190	60	108	111	117	2038	103	107	37	159

Intersection Number: **71**
 Traffic Node Number: 1214
 Intersection Name: Lawrence Exp Ramps & El Camino Real *
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 09/21/06
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	342	57	382	183	833	280	170	8	431	325	1060	299	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	30	0	0	0	31	11	6	0	-50	-2	11	6	
North San Jose Phase 1 Trips	18	2	21	5	24	6	4	0	6	13	50	13	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	2	453	233	54	180	0	0	103	200	248	95	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	3	0	0	0	0	0	0	0	0	0	0	1	
Total Approved Trips	53	455	254	59	235	17	10	103	156	259	156	20	
Background Conditions	395	512	636	242	1068	297	180	111	587	584	1216	319	
	check	395	512	636	242	1068	297	180	111	587	584	1216	319
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	111	0	0	0	0	
Project Conditions	395	512	636	242	1068	297	180	222	587	584	1216	319	
	check	395	512	636	242	1068	297	180	222	587	584	1216	319
Pending Project Trips													
NSJ Phase 2 Trips	18	2	21	5	24	6	4	0	6	13	50	13	
Santa Clara Pending Project Trips	87	0	0	0	55	5	7	0	35	18	47	42	
Yahoo Project Trips	11	0	0	0	0	0	0	0	0	0	0	2	
Sunnyvale Pending Project Trips	6	0	5	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	122	2	26	5	79	11	11	0	41	31	97	57	
Future Conditions	517	514	662	247	1147	308	191	222	628	615	1313	376	
	check	517	514	662	247	1147	308	191	222	628	615	1313	376

Intersection Number: **72**
 Traffic Node Number: 809
 Intersection Name: Lawrence Expressway & Benton Street
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 02/28/08
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	52	3316	173	71	151	163	178	1728	90	90	105	45	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	170	0	0	0	2	13	244	0	0	0	0	
North San Jose Phase 1 Trips	0	1	0	8	21	20	1	12	1	0	0	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	717	20	18	0	0	0	307	0	0	0	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	26	0	0	0	0	0	5	0	0	0	0	
Total Approved Trips	0	914	20	26	21	22	14	568	1	0	0	0	
Background Conditions	52	4230	193	97	172	185	192	2296	91	90	105	45	
	check	52	3680	193	97	172	185	192	1998	91	90	105	45
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	74	0	0	0	0	
Project Conditions	52	4230	193	97	172	185	192	2370	91	90	105	45	
	check	52	3680	193	97	172	185	192	2062	91	90	105	45
Pending Project Trips													
NSJ Phase 2 Trips	0	1	0	8	21	20	1	12	1	0	0	0	
Santa Clara Pending Project Trips	8	222	31	10	9	17	0	97	0	0	2	2	
Yahoo Project Trips	0	91	0	0	0	0	0	19	0	0	0	0	
Sunnyvale Pending Project Trips	0	11	0	0	0	0	0	36	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	8	325	31	18	30	37	1	164	1	0	2	2	
Future Conditions	60	4555	224	115	202	222	193	2534	92	90	107	47	
	check	60	3963	224	115	202	222	193	2205	92	90	107	47

Intersection Number: **73**
 Traffic Node Number: 6812
 Intersection Name: Lawrence Expressway & Lochinvar Avenue
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 10/24/07
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	32	3600	109	31	29	29	67	2027	25	33	35	22	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	172	0	0	0	0	0	257	0	0	0	0	
North San Jose Phase 1 Trips	0	21	0	0	0	0	0	14	0	0	0	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	631	0	0	0	0	0	306	0	0	0	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	26	0	0	0	0	0	5	0	0	0	0	
Total Approved Trips	0	850	0	0	0	0	0	582	0	0	0	0	
Background Conditions	32	4450	109	31	29	29	67	2609	25	33	35	22	
	check	32	3872	109	31	29	29	67	2270	25	33	35	22
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	74	0	0	0	0	
Project Conditions	32	4450	109	31	29	29	67	2683	25	33	35	22	
	check	32	3872	109	31	29	29	67	2334	25	33	35	22
Pending Project Trips													
NSJ Phase 2 Trips	0	21	0	0	0	0	0	14	0	0	0	0	
Santa Clara Pending Project Trips	0	239	0	0	0	0	0	97	0	0	0	0	
Yahoo Project Trips	0	91	0	0	0	0	0	19	0	0	0	0	
Sunnyvale Pending Project Trips	0	11	0	0	0	0	0	36	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	0	362	0	0	0	0	0	166	0	0	0	0	
Future Conditions	32	4812	109	31	29	29	67	2849	25	33	35	22	
	check	32	4186	109	31	29	29	67	2479	25	33	35	22

Intersection Number: **74**
 Traffic Node Number: 3754
 Intersection Name: Renaissance Drive & Tasman Drive
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 04/15/08
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	27	0	7	20	753	1	41	0	41	7	642	148	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	14	0	0	0	0	0	44	0	
North San Jose Phase 1 Trips	14	0	2	5	151	1	0	0	0	2	107	21	
Other San Jose Approved Trips (not incl NSJ)	-1	0	7	6	14	0	1	0	0	0	25	-1	
Sunnyvale Approved Trips	0	0	0	0	3	0	0	0	0	0	19	0	
Milpitas Approved Trips	0	0	0	0	23	0	0	0	0	0	5	0	
Yahoo Existing Vacant Office Trips	1	0	0	0	3	0	0	0	0	0	13	6	
Total Approved Trips	14	0	9	11	208	1	1	0	0	2	213	26	
Background Conditions	41	0	16	31	961	2	42	0	41	9	855	174	
	check	41	0	16	31	961	2	42	0	41	9	855	174
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	112	0	0	0	0	66	0	0	
Project Conditions	41	0	16	31	1073	2	42	0	41	75	855	174	
	check	41	0	16	31	1073	2	42	0	41	75	855	174
Pending Project Trips													
NSJ Phase 2 Trips	14	0	2	5	151	1	0	0	0	2	107	21	
Santa Clara Pending Project Trips	1	0	0	0	15	0	0	0	0	0	59	6	
Yahoo Project Trips	5	0	0	0	9	0	0	0	0	0	46	23	
Sunnyvale Pending Project Trips	0	0	0	0	1	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	97	0	0	0	0	0	56	0	
Total Pending Trips	20	0	2	5	273	1	0	0	0	2	268	50	
Future Conditions	61	0	18	36	1346	3	42	0	41	77	1123	224	
	check	61	0	18	36	1346	3	42	0	41	77	1123	224

Intersection Number: **75**
 Traffic Node Number: 3820
 Intersection Name: Vista Montana & Tasman Drive
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 04/15/08
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	207	7	26	150	774	68	38	70	24	4	684	198	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	14	0	0	0	0	0	44	0	
North San Jose Phase 1 Trips	24	1	4	17	119	3	0	0	0	2	92	20	
Other San Jose Approved Trips (not incl NSJ)	325	0	-1	-1	24	0	1	0	0	-1	35	34	
Sunnyvale Approved Trips	0	0	0	0	3	0	0	0	0	0	19	0	
Milpitas Approved Trips	0	0	0	0	23	0	0	0	0	0	5	0	
Yahoo Existing Vacant Office Trips	0	0	0	0	3	0	0	0	0	0	13	0	
Total Approved Trips	349	1	3	16	186	3	1	0	0	1	208	54	
Background Conditions	556	8	29	166	960	71	39	70	24	5	892	252	
	check	556	8	29	166	960	71	39	70	24	5	892	252
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	112	51	0	0	0	0	0	0	
Project Conditions	556	8	29	166	1072	122	39	70	24	5	892	252	
	check	556	8	29	166	1072	122	39	70	24	5	892	252
Pending Project Trips													
NSJ Phase 2 Trips	24	1	4	17	119	3	0	0	0	2	92	20	
Santa Clara Pending Project Trips	0	0	0	0	15	0	0	0	0	0	59	0	
Yahoo Project Trips	0	0	0	0	9	0	0	0	0	0	46	0	
Sunnyvale Pending Project Trips	0	0	0	0	1	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	99	0	0	0	0	0	57	0	
Total Pending Trips	24	1	4	17	243	3	0	0	0	2	254	20	
Future Conditions	580	9	33	183	1315	125	39	70	24	7	1146	272	
	check	580	9	33	183	1315	125	39	70	24	7	1146	272

Intersection Number: **76**
 Traffic Node Number: 3391
 Intersection Name: Champion Court & Tasman Drive
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 04/15/08
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	84	3	110	12	711	45	50	6	85	6	804	24	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	14	0	0	0	0	0	44	0	
North San Jose Phase 1 Trips	0	0	0	3	94	3	0	0	0	1	75	1	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	-1	23	0	0	0	0	0	38	0	
Sunnyvale Approved Trips	0	0	0	0	3	0	0	0	0	0	19	0	
Milpitas Approved Trips	0	0	0	0	23	0	0	0	0	0	5	0	
Yahoo Existing Vacant Office Trips	0	0	0	0	3	0	0	0	0	0	13	0	
Total Approved Trips	0	0	0	2	160	3	0	0	0	1	194	1	
Background Conditions	84	3	110	14	871	48	50	6	85	7	998	25	
	check	84	3	110	14	871	48	50	6	85	7	998	25
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	164	0	0	0	0	0	0	0	
Project Conditions	84	3	110	14	1035	48	50	6	85	7	998	25	
	check	84	3	110	14	1035	48	50	6	85	7	998	25
Pending Project Trips													
NSJ Phase 2 Trips	0	0	0	3	94	3	0	0	0	1	75	1	
Santa Clara Pending Project Trips	0	0	0	0	15	0	0	0	0	0	59	0	
Yahoo Project Trips	0	0	0	0	9	0	0	0	0	0	46	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	100	0	0	0	0	0	58	0	
Total Pending Trips	0	0	0	3	218	3	0	0	0	1	238	1	
Future Conditions	84	3	110	17	1253	51	50	6	85	8	1236	26	
	check	84	3	110	17	1253	51	50	6	85	8	1236	26

Intersection Number: **77**
 Traffic Node Number: 3755
 Intersection Name: Rio Robles & Tasman Drive
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 04/15/08
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	17	34	41	16	459	46	133	5	203	198	733	15	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	14	0	0	0	0	0	44	0	
North San Jose Phase 1 Trips	0	0	0	3	106	15	4	0	6	18	108	3	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	-1	11	-1	0	0	13	26	11	-1	
Sunnyvale Approved Trips	0	0	0	0	3	0	0	0	0	0	18	0	
Milpitas Approved Trips	0	0	0	0	23	0	0	0	0	0	5	0	
Yahoo Existing Vacant Office Trips	0	0	0	0	3	0	0	0	0	0	13	0	
Total Approved Trips	0	0	0	2	160	14	4	0	19	44	199	2	
Background Conditions	17	34	41	18	619	60	137	5	222	242	932	17	
	check	17	34	41	18	619	60	137	5	222	242	932	17
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	164	0	0	0	0	0	0	0	
Project Conditions	17	34	41	18	783	60	137	5	222	242	932	17	
	check	17	34	41	18	783	60	137	5	222	242	932	17
Pending Project Trips													
NSJ Phase 2 Trips	0	0	0	3	106	15	4	0	6	18	108	3	
Santa Clara Pending Project Trips	0	0	0	0	15	0	0	0	0	0	59	0	
Yahoo Project Trips	0	0	0	0	9	0	0	0	0	0	46	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	101	0	0	0	0	0	59	0	
Total Pending Trips	0	0	0	3	231	15	4	0	6	18	272	3	
Future Conditions	17	34	41	21	1014	75	141	5	228	260	1204	20	
	check	17	34	41	21	1014	75	141	5	228	260	1204	20

Intersection Number: **78**
 Traffic Node Number: 3518
 Intersection Name: North First Street & Tasman Drive
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 03/29/07
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	40	543	213	205	460	160	124	451	58	89	784	133	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	14	0	0	0	0	0	44	0	
North San Jose Phase 1 Trips	12	111	60	29	84	28	23	80	18	13	91	14	
Other San Jose Approved Trips (not incl NSJ)	0	1003	101	10	-1	46	16	179	15	16	-1	0	
Sunnyvale Approved Trips	0	0	0	0	3	0	0	0	0	0	18	0	
Milpitas Approved Trips	0	0	0	0	23	0	0	0	0	0	5	0	
Yahoo Existing Vacant Office Trips	1	0	0	0	2	0	0	0	0	0	10	3	
Total Approved Trips	13	1114	161	39	125	74	39	259	33	29	167	17	
Background Conditions	53	1657	374	244	585	234	163	710	91	118	951	150	
	check	53	1657	374	244	585	234	163	710	91	118	951	150
Proposed Project Trips													
Stadium Project Trips	47	0	0	0	111	0	0	0	6	0	0	0	
Project Conditions	100	1657	374	244	696	234	163	710	97	118	951	150	
	check	100	1657	374	244	696	234	163	710	97	118	951	150
Pending Project Trips													
NSJ Phase 2 Trips	12	111	60	29	84	28	23	80	18	13	91	14	
Santa Clara Pending Project Trips	1	5	0	0	15	4	17	19	0	0	56	3	
Yahoo Project Trips	2	0	0	0	7	0	0	0	0	0	34	11	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	102	0	0	0	0	0	60	0	
Total Pending Trips	15	116	60	29	208	32	40	99	18	13	241	28	
Future Conditions	115	1773	434	273	904	266	203	809	115	131	1192	178	
	check	115	1773	434	273	904	266	203	809	115	131	1192	178

Intersection Number: **79**
 Traffic Node Number: 3864
 Intersection Name: Baypointe Parkway & Tasman Drive
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 03/22/07
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	51	19	21	18	1035	21	58	25	7	2	671	58	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	14	0	0	0	0	0	44	0	
North San Jose Phase 1 Trips	12	0	3	2	130	7	14	3	9	1	120	5	
Other San Jose Approved Trips (not incl NSJ)	0	0	-1	0	19	-1	0	-1	0	0	5	-1	
Sunnyvale Approved Trips	0	0	0	0	3	0	0	0	0	0	17	0	
Milpitas Approved Trips	0	0	0	0	24	0	0	0	0	0	5	0	
Yahoo Existing Vacant Office Trips	0	0	0	0	2	0	0	0	0	0	10	0	
Total Approved Trips	12	0	2	2	192	6	14	2	9	1	201	4	
Background Conditions	63	19	23	20	1227	27	72	27	16	3	872	62	
	check	63	19	23	20	1227	27	72	27	16	3	872	62
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	111	0	0	0	0	0	0	0	
Project Conditions	63	19	23	20	1338	27	72	27	16	3	872	62	
	check	63	19	23	20	1338	27	72	27	16	3	872	62
Pending Project Trips													
NSJ Phase 2 Trips	12	0	3	2	130	7	14	3	9	1	120	5	
Santa Clara Pending Project Trips	0	0	0	0	18	0	0	0	0	0	73	0	
Yahoo Project Trips	0	0	0	0	7	0	0	0	0	0	34	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	102	0	0	0	0	0	60	0	
Total Pending Trips	12	0	3	2	257	7	14	3	9	1	287	5	
Future Conditions	75	19	26	22	1595	34	86	30	25	4	1159	67	
	check	75	19	26	22	1595	34	86	30	25	4	1159	67

Intersection Number: **80**
 Traffic Node Number: 3821
 Intersection Name: Zanker Road & Tasman Drive
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 04/04/07
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	49	286	138	467	608	234	119	514	153	72	881	130	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	6	0	0	14	0	0	2	0	0	44	0	
North San Jose Phase 1 Trips	8	47	71	44	77	27	28	102	30	6	105	14	
Other San Jose Approved Trips (not incl NSJ)	18	269	371	38	5	44	21	118	2	23	81	6	
Sunnyvale Approved Trips	0	0	0	0	3	0	0	0	0	0	16	0	
Milpitas Approved Trips	0	0	3	20	24	46	56	0	0	0	5	0	
Yahoo Existing Vacant Office Trips	0	0	0	0	2	0	0	0	0	0	10	0	
Total Approved Trips	26	322	445	102	125	117	105	222	32	29	261	20	
Background Conditions	75	608	583	569	733	351	224	736	185	101	1142	150	
	check	75	608	583	569	733	351	224	736	185	101	1142	150
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	111	0	0	0	0	0	0	0	
Project Conditions	75	608	583	569	844	351	224	736	185	101	1142	150	
	check	75	608	583	569	844	351	224	736	185	101	1142	150
Pending Project Trips													
NSJ Phase 2 Trips	8	47	71	44	77	27	28	102	30	6	105	14	
Santa Clara Pending Project Trips	2	8	0	0	16	3	0	52	0	0	65	8	
Yahoo Project Trips	0	0	0	0	7	0	0	0	0	0	34	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	39	8	0	0	80	5	5	2	0	0	57	18	
Total Pending Trips	49	63	71	44	180	35	33	156	30	6	261	40	
Future Conditions	124	671	654	613	1024	386	257	892	215	107	1403	190	
	check	124	671	654	613	1024	386	257	892	215	107	1403	190

Intersection Number: **81**
 Traffic Node Number: 3819
 Intersection Name: Morgridge Way & Tasman Drive
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 06/19/08
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	107	7	165	13	881	16	49	6	96	12	1059	65	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	14	0	0	0	0	0	44	0	
North San Jose Phase 1 Trips	19	2	27	3	112	5	9	3	36	2	147	9	
Other San Jose Approved Trips (not incl NSJ)	1	-1	-2	0	31	0	-1	0	0	1	22	0	
Sunnyvale Approved Trips	0	0	0	0	2	0	0	0	0	0	15	0	
Milpitas Approved Trips	0	0	0	0	91	0	0	0	0	0	69	0	
Yahoo Existing Vacant Office Trips	0	0	0	0	2	0	0	0	0	0	10	0	
Total Approved Trips	20	1	25	3	252	5	8	3	36	3	307	9	
Background Conditions	127	8	190	16	1133	21	57	9	132	15	1366	74	
	check	127	8	190	16	1133	21	57	9	132	15	1366	74
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	111	0	0	0	0	0	0	0	
Project Conditions	127	8	190	16	1244	21	57	9	132	15	1366	74	
	check	127	8	190	16	1244	21	57	9	132	15	1366	74
Pending Project Trips													
NSJ Phase 2 Trips	19	2	27	3	112	5	9	3	36	2	147	9	
Santa Clara Pending Project Trips	0	0	0	0	19	0	0	0	0	0	65	0	
Yahoo Project Trips	0	0	0	0	7	0	0	0	0	0	34	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	85	0	0	0	0	0	61	0	
Total Pending Trips	19	2	27	3	223	5	9	3	36	2	307	9	
Future Conditions	146	10	217	19	1467	26	66	12	168	17	1673	83	
	check	146	10	217	19	1467	26	66	12	168	17	1673	83

Intersection Number: **82**
 Traffic Node Number: 3407
 Intersection Name: Cisco Way & Tasman Drive
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 06/19/08
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	25	28	121	37	575	96	580	17	274	50	1404	44	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	14	0	0	0	0	0	44	0	
North San Jose Phase 1 Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	28	0	0	0	2	1	20	0	
Sunnyvale Approved Trips	0	0	0	0	1	0	0	0	0	0	14	0	
Milpitas Approved Trips	0	0	0	0	92	0	0	0	0	0	70	0	
Yahoo Existing Vacant Office Trips	0	0	0	0	2	0	0	0	0	0	10	0	
Total Approved Trips	0	0	0	0	137	0	0	0	2	1	158	0	
Background Conditions	25	28	121	37	712	96	580	17	276	51	1562	44	
	check	25	28	121	37	712	96	580	17	276	51	1562	44
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	111	0	0	0	0	0	0	0	
Project Conditions	25	28	121	37	823	96	580	17	276	51	1562	44	
	check	25	28	121	37	823	96	580	17	276	51	1562	44
Pending Project Trips													
NSJ Phase 2 Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Santa Clara Pending Project Trips	0	0	0	0	19	0	0	0	0	0	65	0	
Yahoo Project Trips	0	0	0	0	7	0	0	0	0	0	34	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	85	0	0	0	0	0	61	0	
Total Pending Trips	0	0	0	0	111	0	0	0	0	0	160	0	
Future Conditions	25	28	121	37	934	96	580	17	276	51	1722	44	
	check	25	28	121	37	934	96	580	17	276	51	1722	44

Intersection Number: **83**
 Traffic Node Number: 5807
 Intersection Name: N. First Street & Montague Expressway *
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 11/08/07
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	751	841	232	39	1709	55	51	395	381	86	2107	424	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	67	0	0	0	3	1	190	0	
North San Jose Phase 1 Trips	56	79	30	5	368	15	14	92	83	28	218	38	
Other San Jose Approved Trips (not incl NSJ)	459	531	42	7	57	7	1	175	16	-2	49	87	
Sunnyvale Approved Trips	0	0	0	0	9	0	0	0	1	9	13	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	0	0	0	5	0	0	0	1	3	22	0	
Total Approved Trips	515	610	72	12	506	22	15	267	104	39	492	125	
Background Conditions	1266	1451	304	51	2215	77	66	662	485	125	2599	549	
	check	1266	1451	304	51	2215	77	66	662	485	125	2599	549
Proposed Project Trips													
Stadium Project Trips	0	0	0	6	142	0	0	0	0	0	0	0	
Project Conditions	1266	1451	304	57	2357	77	66	662	485	125	2599	549	
	check	1266	1451	304	57	2357	77	66	662	485	125	2599	549
Pending Project Trips													
NSJ Phase 2 Trips	56	79	30	5	368	15	14	92	83	28	218	38	
Santa Clara Pending Project Trips	9	0	0	0	81	0	0	0	10	10	332	36	
Yahoo Project Trips	0	0	0	0	16	0	0	0	2	11	80	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	3	4	79	4	8	0	0	0	75	0	
Total Pending Trips	65	79	33	9	544	19	22	92	95	49	705	74	
Future Conditions	1331	1530	337	66	2901	96	88	754	580	174	3304	623	
	check	1331	1530	337	66	2901	96	88	754	580	174	3304	623

Intersection Number: **84**
 Traffic Node Number: 5812
 Intersection Name: Zanker Road & Montague Expressway *
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 10/16/07
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	441	715	138	100	1319	23	33	195	173	241	2081	269	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	6	0	0	0	59	0	0	0	3	1	187	2	
North San Jose Phase 1 Trips	83	79	11	6	226	4	24	116	132	33	210	11	
Other San Jose Approved Trips (not incl NSJ)	29	280	71	14	9	0	-1	143	33	1	55	15	
Sunnyvale Approved Trips	0	0	0	0	8	0	0	0	0	0	12	0	
Milpitas Approved Trips	0	42	0	0	0	0	0	56	0	0	0	0	
Yahoo Existing Vacant Office Trips	1	0	0	0	3	0	0	0	1	3	16	3	
Total Approved Trips	119	401	82	20	305	4	23	315	169	38	480	31	
Background Conditions	560	1116	220	120	1624	27	56	510	342	279	2561	300	
	check	603	1185	233	125	1690	28	63	549	377	293	2335	316
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	147	0	0	0	0	0	0	0	
Project Conditions	560	1116	220	120	1771	27	56	510	342	279	2561	300	
	check	603	1185	233	125	1837	28	63	549	377	293	2335	316
Pending Project Trips													
NSJ Phase 2 Trips	83	79	11	6	226	4	24	116	132	33	210	11	
Santa Clara Pending Project Trips	11	0	0	0	70	0	0	0	1	3	277	52	
Yahoo Project Trips	2	0	0	0	12	0	0	0	2	11	57	11	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	8	0	3	4	79	6	11	0	0	0	84	2	
Total Pending Trips	104	79	14	10	387	10	35	116	135	47	628	76	
Future Conditions	664	1195	234	130	2158	37	91	626	477	326	3189	376	
	check	664	1195	234	130	2158	37	91	626	477	326	2934	376

Intersection Number: **85**
 Traffic Node Number: 5813
 Intersection Name: Montague Expressway & River Oaks Parkway
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 05/10/07
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	13	1589	112	83	96	212	38	837	45	202	106	12	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	187	0	0	0	0	0	59	0	0	0	0	
North San Jose Phase 1 Trips	2	27	1	58	115	116	7	115	6	106	45	17	
Other San Jose Approved Trips (not incl NSJ)	-1	40	0	0	-1	0	-1	12	29	29	-1	0	
Sunnyvale Approved Trips	0	10	0	0	0	0	0	8	0	0	0	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	13	3	1	0	0	0	3	0	0	0	0	
Total Approved Trips	1	277	4	59	114	116	6	197	35	135	44	17	
Background Conditions	14	1866	116	142	210	328	44	1034	80	337	150	29	
	check	14	1866	116	142	210	328	44	1034	80	337	150	29
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	147	0	0	0	0	
Project Conditions	14	1866	116	142	210	328	44	1181	80	337	150	29	
	check	14	1866	116	142	210	328	44	1181	80	337	150	29
Pending Project Trips													
NSJ Phase 2 Trips	2	27	1	58	115	116	7	115	6	106	45	17	
Santa Clara Pending Project Trips	0	271	6	1	0	0	0	68	0	0	0	0	
Yahoo Project Trips	0	46	11	2	0	0	0	9	0	0	0	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	98	0	0	0	5	8	89	1	1	0	0	
Total Pending Trips	2	442	18	61	115	121	15	281	7	107	45	17	
Future Conditions	16	2308	134	203	325	449	59	1462	87	444	195	46	
	check	16	2123	134	203	325	449	59	1462	87	444	195	46

Intersection Number: **86**
 Traffic Node Number: 5808
 Intersection Name: Trimble Road & Montague Expressway *
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 10/10/07
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	14	31	78	4	1125	870	806	4	43	29	2682	2	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	59	5	21	0	0	0	187	0	
North San Jose Phase 1 Trips	0	0	0	0	222	163	177	0	5	2	196	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	25	42	322	0	0	-1	263	0	
Sunnyvale Approved Trips	0	0	0	0	8	0	0	0	0	0	8	0	
Milpitas Approved Trips	0	0	0	0	7	0	0	0	0	0	62	0	
Yahoo Existing Vacant Office Trips	0	0	0	0	3	0	0	0	0	0	13	0	
Total Approved Trips	0	0	0	0	324	210	520	0	5	1	729	0	
Background Conditions	14	31	78	4	1449	1080	1326	4	48	30	3411	2	
	check	14	31	78	4	1486	1109	1442	5	54	32	3150	2
Proposed Project Trips													
Stadium Project Trips	0	0	0	147	0	0	0	0	0	0	0	0	
Project Conditions	14	31	78	151	1449	1080	1326	4	48	30	3411	2	
	check	14	31	78	151	1486	1109	1442	5	54	32	3150	2
Pending Project Trips													
NSJ Phase 2 Trips	0	0	0	0	222	163	177	0	5	2	196	0	
Santa Clara Pending Project Trips	0	0	0	0	68	8	38	0	0	0	271	0	
Yahoo Project Trips	0	0	0	0	9	0	0	0	0	0	46	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	97	48	45	0	0	0	105	0	
Total Pending Trips	0	0	0	0	396	219	260	0	5	2	618	0	
Future Conditions	14	31	78	151	1845	1299	1586	4	53	32	4029	2	
	check	14	31	78	151	1845	1299	1459	4	53	32	3707	2

Intersection Number: **87**
 Traffic Node Number: 5809
 Intersection Name: O'Toole Avenue & Montague Expressway *
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 09/13/06
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	451	227	481	92	1381	179	267	63	70	85	3113	258	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	64	0	0	0	0	0	208	0	
North San Jose Phase 1 Trips	13	9	21	9	304	31	90	24	17	13	908	26	
Other San Jose Approved Trips (not incl NSJ)	-4	-3	47	11	88	3	-41	-11	-8	-6	68	-11	
Sunnyvale Approved Trips	0	0	0	0	8	0	0	0	0	0	4	0	
Milpitas Approved Trips	54	10	97	44	42	0	0	8	0	0	40	38	
Yahoo Existing Vacant Office Trips	0	0	0	0	3	0	0	0	0	0	13	0	
Total Approved Trips	63	16	165	64	509	34	49	21	9	7	1241	53	
Background Conditions	514	243	646	156	1890	213	316	84	79	92	4354	311	
	check	514	243	646	156	1890	213	316	84	79	92	4006	311
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	147	0	0	0	0	0	0	0	
Project Conditions	514	243	646	156	2037	213	316	84	79	92	4354	311	
	check	514	243	646	156	2037	213	316	84	79	92	4006	311
Pending Project Trips													
NSJ Phase 2 Trips	13	9	21	9	304	31	90	24	17	13	908	26	
Santa Clara Pending Project Trips	0	0	0	0	76	0	0	0	0	0	309	0	
Yahoo Project Trips	0	0	0	0	9	0	0	0	0	0	46	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	128	0	98	93	17	0	0	9	0	0	11	139	
Total Pending Trips	141	9	119	102	406	31	90	33	17	13	1274	165	
Future Conditions	655	252	765	258	2443	244	406	117	96	105	5628	476	
	check	655	252	765	258	2443	244	406	117	96	105	5178	476

Intersection Number: **88**
 Traffic Node Number: 5801
 Intersection Name: Oakland Road/Main Street & Montague Expressway *
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 11/07/07
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	196	318	195	138	1333	186	206	239	244	238	2599	383	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	59	0	0	0	0	0	187	0	
North San Jose Phase 1 Trips	42	81	34	23	187	29	49	115	59	53	402	86	
Other San Jose Approved Trips (not incl NSJ)	-25	-29	-22	4	19	17	7	-39	-12	32	-74	1	
Sunnyvale Approved Trips	0	0	0	0	8	0	0	0	0	0	4	0	
Milpitas Approved Trips	7	4	1	3	1	0	0	8	4	22	24	16	
Yahoo Existing Vacant Office Trips	0	0	0	0	3	0	0	0	0	0	13	0	
Total Approved Trips	24	56	13	30	277	46	56	84	51	107	556	103	
Background Conditions	220	374	208	168	1610	232	262	323	295	345	3155	486	
	check	220	374	208	168	1610	232	262	323	295	345	3155	486
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	111	0	0	0	0	0	0	0	
Project Conditions	220	374	208	168	1721	232	262	323	295	345	3155	486	
	check	220	374	208	168	1721	232	262	323	295	345	3155	486
Pending Project Trips													
NSJ Phase 2 Trips	42	81	34	23	187	29	49	115	59	53	402	86	
Santa Clara Pending Project Trips	2	0	0	0	52	0	0	0	0	0	193	8	
Yahoo Project Trips	0	0	0	0	9	0	0	0	0	0	46	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	44	0	0	0	0	0	46	0	
Total Pending Trips	44	81	34	23	292	29	49	115	59	53	687	94	
Future Conditions	264	455	242	191	2013	261	311	438	354	398	3842	580	
	check	264	455	242	191	2013	261	311	438	354	398	3842	580

Intersection Number: **89**
 Traffic Node Number: 5802
 Intersection Name: Trade Zone Boulevard & Montague Expressway *
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 11/08/07
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	74	98	16	11	865	174	173	81	631	1290	1838	35	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	59	0	0	0	0	0	187	0	
North San Jose Phase 1 Trips	27	33	18	5	158	22	16	9	72	115	211	3	
Other San Jose Approved Trips (not incl NSJ)	-19	-23	-13	-2	-40	0	6	-1	7	-4	-14	-2	
Sunnyvale Approved Trips	0	0	0	0	8	0	0	0	0	0	4	0	
Milpitas Approved Trips	0	0	16	89	1	0	0	0	0	0	11	13	
Yahoo Existing Vacant Office Trips	0	0	0	0	1	0	0	0	2	10	3	0	
Total Approved Trips	8	10	21	92	187	22	22	8	81	121	402	14	
Background Conditions	82	108	37	103	1052	196	195	89	712	1411	2240	49	
	check	84	111	38	103	1068	199	215	98	783	1522	2206	52
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	111	0	0	0	0	0	0	0	
Project Conditions	82	108	37	103	1163	196	195	89	712	1411	2240	49	
	check	84	111	38	103	1179	199	215	98	783	1522	2206	52
Pending Project Trips													
NSJ Phase 2 Trips	27	33	18	5	158	22	16	9	72	115	211	3	
Santa Clara Pending Project Trips	0	0	0	0	48	0	0	0	4	18	175	0	
Yahoo Project Trips	0	0	0	0	2	0	0	0	7	34	11	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	44	0	0	0	0	0	46	0	
Total Pending Trips	27	33	18	5	252	22	16	9	83	167	443	3	
Future Conditions	109	141	55	108	1415	218	211	98	795	1578	2683	52	
	check	109	141	55	108	1415	218	211	98	795	1578	2683	52

Intersection Number: **90**
 Traffic Node Number: 3027
 Intersection Name: North First Street (South) & SR-237 *
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 10/25/07
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	0	456	194	44	24	201	259	792	21	2	0	1	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
North San Jose Phase 1 Trips	1	18	4	4	1	72	37	143	1	2	0	0	
Other San Jose Approved Trips (not incl NSJ)	0	888	645	36	0	87	0	410	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Approved Trips	1	906	649	40	1	159	37	553	1	2	0	0	
Background Conditions	1	1362	843	84	25	360	296	1345	22	4	0	1	
	check	1	1362	843	84	25	360	0	1345	22	4	0	1
Proposed Project Trips													
Stadium Project Trips	0	35	0	0	0	13	0	0	0	0	0	0	
Project Conditions	1	1397	843	84	25	373	296	1345	22	4	0	1	
	check	1	1397	843	84	25	373	0	1345	22	4	0	1
Pending Project Trips													
NSJ Phase 2 Trips	1	18	4	4	1	72	37	143	1	2	0	0	
Santa Clara Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	1	18	4	4	1	72	37	143	1	2	0	0	
Future Conditions	2	1415	847	88	26	445	333	1488	23	6	0	1	
	check	2	1415	847	88	26	445	0	1488	23	6	0	1

Intersection Number: 91
 Traffic Node Number: 3026
 Intersection Name: North First Street (North) & SR-237 *
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 10/11/07
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	145	356	0	75	0	176	0	175	712	0	0	0
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
North San Jose Phase 1 Trips	4	9	0	3	0	8	0	3	16	0	0	0
Other San Jose Approved Trips (not incl NSJ)	329	1528	0	68	0	3	0	136	309	0	0	0
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Approved Trips	333	1537	0	71	0	11	0	139	325	0	0	0
Background Conditions	478	1893	0	146	0	187	0	314	1037	0	0	0
	check	478	1893	0	146	0	187	0	314	1037	0	0
Proposed Project Trips												
Stadium Project Trips	0	0	0	0	0	35	0	0	0	0	0	0
Project Conditions	478	1893	0	146	0	222	0	314	1037	0	0	0
	check	478	1893	0	146	0	222	0	314	1037	0	0
Pending Project Trips												
NSJ Phase 2 Trips	4	9	0	3	0	8	0	3	16	0	0	0
Santa Clara Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	4	9	0	3	0	8	0	3	16	0	0	0
Future Conditions	482	1902	0	149	0	230	0	317	1053	0	0	0
	check	482	1902	0	149	0	230	0	317	1053	0	0

Intersection Number: 92
 Traffic Node Number: 3029
 Intersection Name: Great America (S) & SR 237 *
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 10/10/07
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	0	552	80	0	0	0	637	338	0	295	10	166
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	0	49	5	0	0	0	234	261	0	56	0	0
North San Jose Phase 1 Trips	0	16	1	0	0	0	2	1	0	6	0	3
Other San Jose Approved Trips (not incl NSJ)	0	359	217	0	0	0	-1	55	0	0	0	45
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	16	0	0	0	0	73	3	0	0	0	0
Total Approved Trips	0	440	223	0	0	0	308	320	0	62	0	48
Background Conditions	0	992	303	0	0	0	945	658	0	357	10	214
	check	0	992	303	0	0	945	658	0	0	10	214
Proposed Project Trips												
Stadium Project Trips	0	2088	0	0	0	0	0	0	0	530	0	19
Project Conditions	0	3080	303	0	0	0	945	658	0	887	10	233
	check	0	3080	303	0	0	945	658	0	0	10	233
Pending Project Trips												
NSJ Phase 2 Trips	0	16	1	0	0	0	2	1	0	6	0	3
Santa Clara Pending Project Trips	0	108	0	0	0	0	346	119	0	5	0	0
Yahoo Project Trips	0	56	0	0	0	0	262	11	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	2	0	0	0	0
Milpitas Pending Project Trips	0	18	0	0	0	0	0	30	0	0	0	0
Total Pending Trips	0	198	1	0	0	0	610	163	0	11	0	3
Future Conditions	0	3278	304	0	0	0	1555	821	0	898	10	236
	check	0	3278	304	0	0	1555	821	0	0	10	236

Intersection Number: 93
 Traffic Node Number: 3028
 Intersection Name: Great America (N) & SR 237 *
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 10/09/07
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	224	88	0	159	8	519	0	291	243	0	0	0
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	0	5	0	1	0	49	0	0	261	0	0	0
North San Jose Phase 1 Trips	4	1	0	5	2	11	0	1	2	0	0	0
Other San Jose Approved Trips (not incl NSJ)	161	577	0	40	-1	-1	0	101	-1	0	0	0
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	1	0	0	0	15	0	3	0	0	0	0
Total Approved Trips	165	584	0	46	1	74	0	105	262	0	0	0
Background Conditions	389	672	0	205	9	593	0	396	505	0	0	0
	check	389	672	0	205	9	593	0	396	505	0	0
Proposed Project Trips												
Stadium Project Trips	0	0	0	51	0	2088	0	19	0	0	0	0
Project Conditions	389	672	0	256	9	2681	0	415	505	0	0	0
	check	389	672	0	256	9	2681	0	415	505	0	0
Pending Project Trips												
NSJ Phase 2 Trips	4	1	0	5	2	11	0	1	2	0	0	0
Santa Clara Pending Project Trips	0	0	0	0	0	87	0	0	119	0	0	0
Yahoo Project Trips	0	2	0	0	0	54	0	11	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	2	0	0	0	0
Milpitas Pending Project Trips	0	18	0	0	0	0	0	30	0	0	0	0
Total Pending Trips	4	21	0	5	2	152	0	44	121	0	0	0
Future Conditions	393	693	0	261	11	2833	0	459	626	0	0	0
	check	393	693	0	261	11	2833	0	459	626	0	0

Intersection Number: 94
 Traffic Node Number: 3557
 Intersection Name: Great America Parkway & Gold Street
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 03/08/07
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	185	153	0	0	0	0	0	112	93	200	0	220
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
North San Jose Phase 1 Trips	6	5	0	0	0	0	0	1	1	2	0	1
Other San Jose Approved Trips (not incl NSJ)	21	60	0	0	0	0	0	13	25	168	0	79
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Approved Trips	27	65	0	0	0	0	0	14	26	170	0	80
Background Conditions	212	218	0	0	0	0	0	126	119	370	0	300
	check	212	218	0	0	0	0	126	119	370	0	300
Proposed Project Trips												
Stadium Project Trips	0	0	0	0	0	0	0	0	0	70	0	0
Project Conditions	212	218	0	0	0	0	0	126	119	440	0	300
	check	212	218	0	0	0	0	126	119	440	0	300
Pending Project Trips												
NSJ Phase 2 Trips	6	5	0	0	0	0	0	1	1	2	0	1
Santa Clara Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	6	5	0	0	0	0	0	1	1	2	0	1
Future Conditions	218	223	0	0	0	0	0	127	120	442	0	301
	check	218	223	0	0	0	0	127	120	442	0	301

Intersection Number: **95**
 Traffic Node Number: 6888
 Intersection Name: Reamwood Avenue & Tasman Drive
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 04/17/08
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	50	0	171	87	684	0	0	0	0	0	598	21
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	122	0	0	0	0	0	29	0
North San Jose Phase 1 Trips	0	0	0	4	28	0	0	0	0	0	18	1
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	21	0	0	0	0	0	59	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	0	0	2	186	0	0	0	0	0	38	0
Total Approved Trips	0	0	0	6	357	0	0	0	0	0	144	1
Background Conditions	50	0	171	93	1041	0	0	0	0	0	742	22
	check	50	0	171	93	1041	0	0	0	0	742	22
Proposed Project Trips												
Stadium Project Trips	0	0	0	0	0	0	0	0	0	0	630	0
Project Conditions	50	0	171	93	1041	0	0	0	0	0	1372	22
	check	50	0	171	93	1041	0	0	0	0	1372	22
Pending Project Trips												
NSJ Phase 2 Trips	0	0	0	4	28	0	0	0	0	0	18	1
Santa Clara Pending Project Trips	0	0	0	0	39	0	0	0	0	0	11	0
Yahoo Project Trips	0	0	1	6	666	0	0	0	0	0	137	0
Sunnyvale Pending Project Trips	0	0	0	0	13	0	0	0	0	0	10	0
Milpitas Pending Project Trips	0	0	0	0	13	0	0	0	0	0	18	0
Total Pending Trips	0	0	1	10	759	0	0	0	0	0	194	1
Future Conditions	50	0	172	102	1801	0	0	0	0	0	1567	22
	check	50	0	172	102	1801	0	0	0	0	1567	22

Intersection Number: **96**
 Traffic Node Number: 6887
 Intersection Name: Birchwood Avenue & Tasman Drive
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 10/07/08
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	53	0	60	0	774	40	3	0	57	0	831	54	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	122	0	0	0	0	0	29	0	
North San Jose Phase 1 Trips	0	0	0	0	30	2	0	0	0	0	18	1	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	21	0	0	0	0	0	59	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	0	0	2	183	2	0	0	0	0	38	0	
Total Approved Trips	0	0	0	2	356	4	0	0	0	0	144	1	
Background Conditions	53	0	60	2	1130	44	3	0	57	0	975	55	
	check	53	0	60	2	1130	44	3	0	57	0	975	55
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	0	0	0	630	0	
Project Conditions	53	0	60	2	1130	44	3	0	57	0	1605	55	
	check	53	0	60	2	1130	44	3	0	57	0	1605	55
Pending Project Trips													
NSJ Phase 2 Trips	0	0	0	0	30	2	0	0	0	0	18	1	
Santa Clara Pending Project Trips	0	0	1	3	36	0	0	0	0	0	11	0	
Yahoo Project Trips	0	0	1	6	653	8	2	0	0	0	134	0	
Sunnyvale Pending Project Trips	0	0	0	11	2	0	0	0	0	0	9	0	
Milpitas Pending Project Trips	0	0	0	0	12	0	0	0	0	0	18	0	
Total Pending Trips	0	0	2	20	733	10	2	0	0	0	190	1	
Future Conditions	53	0	62	22	1864	53	5	0	57	0	1795	56	
	check	53	0	62	22	1864	53	5	0	57	0	1795	56

Intersection Number: **97**
 Traffic Node Number: 5603
 Intersection Name: Lawrence Expressway & Tasman Drive *
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 09/26/06
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	206	1556	217	90	272	633	320	1005	208	184	194	136	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	27	0	0	9	113	25	82	-3	2	4	0	
North San Jose Phase 1 Trips	-1	-9	-1	3	11	18	19	48	12	10	1	1	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	366	149	0	0	21	0	0	84	76	455	59	387	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	0	22	102	19	62	13	0	0	0	3	0	
Total Approved Trips	365	167	21	105	60	193	57	214	85	467	67	388	
Background Conditions	571	1723	238	195	332	826	377	1219	293	651	261	524	
	check	571	1723	238	195	332	826	377	1219	293	651	261	524
Proposed Project Trips													
Stadium Project Trips	0	56	249	0	0	0	352	56	0	0	29	0	
Project Conditions	571	1779	487	195	332	826	729	1275	293	651	290	524	
	check	571	1779	487	195	332	826	729	1275	293	651	290	524
Pending Project Trips													
NSJ Phase 2 Trips	-1	-9	-1	3	11	18	19	48	12	10	1	1	
Santa Clara Pending Project Trips	0	9	2	2	35	0	0	42	17	8	8	0	
Yahoo Project Trips	0	0	79	364	68	220	45	0	0	0	9	0	
Sunnyvale Pending Project Trips	13	38	0	0	2	0	0	100	0	0	9	20	
Milpitas Pending Project Trips	0	0	6	4	4	4	6	0	0	0	6	0	
Total Pending Trips	12	38	86	373	120	242	70	190	29	18	33	21	
Future Conditions	583	1817	573	568	452	1068	799	1465	322	669	323	545	
	check	583	1817	573	568	452	1068	799	1465	322	669	323	545

Intersection Number: **98**
 Traffic Node Number: 6890
 Intersection Name: Vienna Drive & Tasman Drive
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 03/23/07
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	10	2	70	144	308	110	54	3	37	47	335	91	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	6	0	0	0	0	0	6	0	
North San Jose Phase 1 Trips	0	0	0	34	73	26	0	0	0	1	8	2	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	8	0	0	0	193	0	0	0	8	9	707	20	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	0	0	6	10	3	1	0	0	0	2	0	
Total Approved Trips	8	0	0	40	282	29	1	0	8	10	723	22	
Background Conditions	18	2	70	184	590	139	55	3	45	57	1058	113	
	check	18	2	70	184	590	139	55	3	45	57	1058	113
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	0	0	0	29	0	
Project Conditions	18	2	70	184	590	139	55	3	45	57	1087	113	
	check	18	2	70	184	590	139	55	3	45	57	1087	113
Pending Project Trips													
NSJ Phase 2 Trips	0	0	0	34	73	26	0	0	0	1	8	2	
Santa Clara Pending Project Trips	0	0	1	6	45	0	0	0	0	0	16	0	
Yahoo Project Trips	0	0	0	23	34	11	2	0	0	0	7	0	
Sunnyvale Pending Project Trips	0	0	0	0	15	0	0	0	0	0	29	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	6	0	
Total Pending Trips	0	0	1	63	167	37	2	0	0	1	66	2	
Future Conditions	18	2	71	247	757	176	57	3	45	58	1154	116	
	check	18	2	71	247	757	176	57	3	45	58	1154	116

Intersection Number: **99**
 Traffic Node Number: 6889
 Intersection Name: Fair Oaks Avenue & Tasman Drive
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 04/22/08
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	10	713	147	20	47	243	282	159	94	67	37	12	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	6	0	0	0	0	0	6	0	
North San Jose Phase 1 Trips	0	5	1	1	3	17	3	2	1	0	0	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	863	729	142	29	73	2	218	0	0	17	17	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	0	0	0	3	6	1	0	0	0	1	0	
Total Approved Trips	0	868	730	143	41	96	6	220	1	0	24	17	
Background Conditions	10	1581	877	163	88	339	288	379	95	67	61	29	
	check	10	1581	877	163	88	339	288	379	95	67	61	29
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	29	0	0	0	0	0	
Project Conditions	10	1581	877	163	88	339	317	379	95	67	61	29	
	check	10	1581	877	163	88	339	317	379	95	67	61	29
Pending Project Trips													
NSJ Phase 2 Trips	0	5	1	1	3	17	3	2	1	0	0	0	
Santa Clara Pending Project Trips	0	0	0	0	45	0	0	0	0	0	16	0	
Yahoo Project Trips	0	0	0	0	11	23	5	0	0	0	2	0	
Sunnyvale Pending Project Trips	0	54	9	2	0	13	20	8	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	6	0	
Total Pending Trips	0	59	10	3	59	53	28	10	1	0	24	0	
Future Conditions	10	1640	887	167	148	392	345	389	96	67	85	29	
	check	10	1640	887	167	148	392	345	389	96	67	85	29

Intersection Number: **100**
 Traffic Node Number: 6916
 Intersection Name: Lawrence Expressway & Elko Drive
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 04/17/08
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	44	1330	110	114	11	190	51	786	26	7	90	32	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	27	0	0	0	0	0	82	0	0	0	0	
North San Jose Phase 1 Trips	-1	-29	-2	0	0	0	3	47	2	0	0	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	223	0	0	0	0	0	238	0	8	0	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	21	0	0	0	0	0	102	0	1	0	0	
Total Approved Trips	-1	242	-2	0	0	0	3	469	2	9	0	0	
Background Conditions	43	1572	108	114	11	190	54	1255	28	16	90	32	
	check	43	1572	108	114	11	190	54	1255	28	16	90	32
Proposed Project Trips													
Stadium Project Trips	0	305	0	0	0	0	0	56	0	0	0	0	
Project Conditions	43	1877	108	114	11	190	54	1311	28	16	90	32	
	check	43	1877	108	114	11	190	54	1311	28	16	90	32
Pending Project Trips													
NSJ Phase 2 Trips	-1	-29	-2	0	0	0	3	47	2	0	0	0	
Santa Clara Pending Project Trips	0	1	0	0	0	0	0	8	35	10	0	0	
Yahoo Project Trips	0	75	0	0	0	0	0	364	0	5	0	0	
Sunnyvale Pending Project Trips	0	5	68	34	11	45	94	26	0	0	16	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	-1	52	66	34	11	45	97	445	37	15	16	0	
Future Conditions	42	1930	173	148	22	235	151	1757	64	31	106	32	
	check	42	1930	173	148	22	235	151	1757	64	31	106	32

Intersection Number: **101**
 Traffic Node Number: 611
 Intersection Name: Lawrence Expressway & Sandia Avenue/Lakehaven Drive
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 04/17/08
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	46	1660	137	17	102	236	197	1634	604	202	71	92	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	141	0	0	0	0	0	104	0	0	0	0	
North San Jose Phase 1 Trips	0	17	1	0	0	0	6	53	20	0	0	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	635	0	0	0	0	0	162	0	0	0	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	3	51	3	1	0	0	0	10	0	0	0	1	
Total Approved Trips	3	844	4	1	0	0	6	329	20	0	0	1	
Background Conditions	49	2504	141	18	102	236	203	1963	624	202	71	93	
	check	49	2504	141	18	102	236	203	1963	624	202	71	93
Proposed Project Trips													
Stadium Project Trips	0	56	0	0	0	0	0	408	0	0	0	0	
Project Conditions	49	2560	141	18	102	236	203	2371	624	202	71	93	
	check	49	2560	141	18	102	236	203	2371	624	202	71	93
Pending Project Trips													
NSJ Phase 2 Trips	0	17	1	0	0	0	6	53	20	0	0	0	
Santa Clara Pending Project Trips	0	13	4	0	9	32	17	58	0	0	2	0	
Yahoo Project Trips	11	182	11	2	0	0	0	37	0	0	0	2	
Sunnyvale Pending Project Trips	3	32	3	3	0	0	0	89	0	0	0	3	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	14	244	19	5	9	32	23	237	20	0	2	5	
Future Conditions	64	2804	161	23	111	268	227	2608	643	202	73	98	
	check	64	2804	161	23	111	268	227	2608	643	202	73	98

Intersection Number: **102**
 Traffic Node Number: 5893
 Intersection Name: Lawrence Expressway & US 101 NB
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 04/09/08
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	317	2522	0	435	0	1090	413	2017	0	0	0	0
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	24	118	0	0	0	28	167	104	0	0	0	0
North San Jose Phase 1 Trips	2	17	0	0	0	0	13	66	0	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	11	693	0	1	0	49	6	187	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	10	38	0	0	0	0	0	10	0	0	0	0
Total Approved Trips	47	866	0	1	0	77	186	367	0	0	0	0
Background Conditions	364	3388	0	436	0	1167	599	2384	0	0	0	0
	check	0	3388	0	436	0	1167	0	2384	0	0	0
Proposed Project Trips												
Stadium Project Trips	0	56	0	0	0	0	0	408	0	0	0	0
Project Conditions	364	3444	0	436	0	1167	599	2792	0	0	0	0
	check	0	3444	0	436	0	1167	0	2792	0	0	0
Pending Project Trips												
NSJ Phase 2 Trips	2	17	0	0	0	0	13	66	0	0	0	0
Santa Clara Pending Project Trips	14	31	0	13	0	12	11	94	0	0	0	0
Yahoo Project Trips	34	137	0	0	0	0	0	35	0	0	0	0
Sunnyvale Pending Project Trips	0	32	0	20	0	6	0	69	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	50	217	0	33	0	18	24	264	0	0	0	0
Future Conditions	414	3661	0	469	0	1185	624	3055	0	0	0	0
	check	0	3661	0	469	0	1185	0	3055	0	0	0

Intersection Number: **103**
 Traffic Node Number: 5892
 Intersection Name: Lawrence Expressway & US 101 SB
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 04/09/08
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	369	2974	0	0	0	0	600	2084	0	671	0	338
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	0	145	0	0	0	0	12	266	0	62	0	5
North San Jose Phase 1 Trips	9	72	0	0	0	0	6	19	0	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	700	0	0	0	0	17	235	0	271	0	8
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	38	0	0	0	0	0	8	0	0	0	2
Total Approved Trips	9	955	0	0	0	0	35	528	0	333	0	15
Background Conditions	378	3929	0	0	0	0	635	2612	0	1004	0	353
	check	0	3929	0	0	0	0	2612	0	1004	0	353
Proposed Project Trips												
Stadium Project Trips	56	0	0	0	0	0	0	0	0	0	0	408
Project Conditions	434	3929	0	0	0	0	635	2612	0	1004	0	761
	check	0	3929	0	0	0	0	2612	0	1004	0	761
Pending Project Trips												
NSJ Phase 2 Trips	9	72	0	0	0	0	6	19	0	0	0	0
Santa Clara Pending Project Trips	2	43	0	0	0	0	6	89	0	28	0	17
Yahoo Project Trips	0	137	0	0	0	0	0	28	0	0	0	7
Sunnyvale Pending Project Trips	0	29	0	0	0	0	32	104	0	7	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	11	281	0	0	0	0	44	240	0	35	0	24
Future Conditions	445	4210	0	0	0	0	678	2853	0	1039	0	785
	check	0	4210	0	0	0	0	2853	0	1039	0	785

Intersection Number: **104**
 Traffic Node Number: 94
 Intersection Name: Lawrence Expressway & Oakmead Parkway
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 04/24/08
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	515	2957	291	201	78	80	33	1925	221	292	189	531	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	207	0	29	0	0	0	249	0	0	0	0	
North San Jose Phase 1 Trips	11	64	6	0	0	0	0	22	3	0	0	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	148	878	50	8	13	2	16	219	54	29	7	67	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	3	32	3	1	0	0	0	7	0	0	0	1	
Total Approved Trips	162	1181	59	38	13	2	16	497	57	29	7	68	
Background Conditions	677	4138	350	239	91	82	49	2422	278	321	196	599	
	check	677	3600	350	239	91	82	49	2107	278	321	196	599
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Project Conditions	677	4138	350	239	91	82	49	2422	278	321	196	599	
	check	677	3600	350	239	91	82	49	2107	278	321	196	599
Pending Project Trips													
NSJ Phase 2 Trips	11	64	6	0	0	0	0	22	3	0	0	0	
Santa Clara Pending Project Trips	0	70	1	8	5	0	0	87	6	0	2	0	
Yahoo Project Trips	11	114	11	2	0	0	0	23	0	0	0	2	
Sunnyvale Pending Project Trips	8	25	3	6	0	0	0	36	0	0	0	94	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	30	273	21	16	5	0	0	168	9	0	2	96	
Future Conditions	707	4410	372	255	96	82	50	2590	286	321	198	695	
	check	707	3837	372	255	96	82	50	2253	286	321	198	695

Intersection Number: **105**
 Traffic Node Number: 5611
 Intersection Name: Lawrence Expressway & Arques Avenue *
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 09/26/06
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	162	2973	183	82	241	274	96	1666	235	442	239	344	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	170	37	138	23	59	34	112	1	1	5	0	
North San Jose Phase 1 Trips	3	74	4	6	18	33	1	13	2	10	4	6	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	860	46	13	0	0	0	275	0	0	2	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	32	0	0	0	0	0	7	0	0	0	0	
Total Approved Trips	3	1136	87	157	41	92	35	407	3	11	11	6	
Background Conditions	165	4109	270	239	282	366	131	2073	238	453	250	350	
	check	165	3575	270	239	282	366	131	1804	238	453	250	350
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	44	0	0	0	74	0	
Project Conditions	165	4109	270	239	282	366	175	2073	238	453	324	350	
	check	165	3575	270	239	282	366	175	1804	238	453	324	350
Pending Project Trips													
NSJ Phase 2 Trips	3	74	4	6	18	33	1	13	2	10	4	6	
Santa Clara Pending Project Trips	2	67	2	11	48	101	22	81	1	1	11	2	
Yahoo Project Trips	0	114	0	0	0	0	0	23	0	0	0	0	
Sunnyvale Pending Project Trips	0	47	-1	1	0	0	0	36	11	19	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	5	302	5	18	66	134	23	153	14	30	15	8	
Future Conditions	170	4411	275	257	348	500	198	2226	252	483	339	358	
	check	170	3838	275	257	348	500	198	1937	252	483	339	358

Intersection Number: **106**
 Traffic Node Number: 613
 Intersection Name: Lawrence Expressway & Kifer Road
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 09/18/07
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	121	2582	368	236	294	447	150	1023	79	328	238	319	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	299	0	0	0	0	-13	161	0	0	0	0	
North San Jose Phase 1 Trips	0	-9	-1	10	8	13	-1	-3	0	-2	-1	-1	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	32	689	6	25	0	31	6	165	24	0	0	9	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	42	0	0	0	0	0	9	0	0	0	0	
Total Approved Trips	32	1021	5	35	8	44	-8	332	24	-2	-1	8	
Background Conditions	153	3603	373	271	302	491	142	1355	103	326	237	327	
	check	153	3135	373	271	302	491	142	1179	103	326	237	327
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	44	103	0	0	0	0	
Project Conditions	153	3603	373	271	302	491	186	1458	103	326	237	327	
	check	153	3135	373	271	302	491	186	1268	103	326	237	327
Pending Project Trips													
NSJ Phase 2 Trips	0	-9	-1	10	8	13	-1	-3	0	-2	-1	-1	
Santa Clara Pending Project Trips	4	294	1	7	4	40	7	99	0	0	1	1	
Yahoo Project Trips	0	148	0	0	0	0	0	30	0	0	0	0	
Sunnyvale Pending Project Trips	0	50	0	0	0	0	0	36	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	4	483	0	17	12	53	6	162	0	-2	0	0	
Future Conditions	157	4086	373	288	314	544	192	1620	103	324	237	327	
	check	157	3555	373	288	314	544	192	1409	103	324	237	327

Intersection Number: **107**
 Traffic Node Number: 5613
 Intersection Name: Lawrence Expressway & Reed Avenue/Monroe Street *
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 10/04/06
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	402	3714	230	244	248	189	171	1445	190	242	361	284	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	23	276	0	0	20	2	3	143	2	11	4	5	
North San Jose Phase 1 Trips	0	-4	0	0	0	0	2	13	2	1	4	2	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	734	0	0	0	0	0	193	8	0	0	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	6	35	0	0	0	0	0	7	0	0	0	1	
Total Approved Trips	29	1041	0	0	20	2	5	356	12	12	8	8	
Background Conditions	431	4755	230	244	268	191	176	1801	202	254	369	292	
	check	431	4137	230	244	268	191	176	1567	202	254	369	292
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	147	0	0	0	0	
Project Conditions	431	4755	230	244	268	191	176	1948	202	254	369	292	
	check	431	4137	230	244	268	191	176	1695	202	254	369	292
Pending Project Trips													
NSJ Phase 2 Trips	0	-4	0	0	0	0	2	13	2	1	4	2	
Santa Clara Pending Project Trips	30	303	0	0	53	1	1	101	6	9	14	5	
Yahoo Project Trips	23	125	0	0	0	0	0	26	0	0	0	5	
Sunnyvale Pending Project Trips	13	24	13	0	0	0	0	36	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	66	448	13	0	53	1	3	176	8	10	18	12	
Future Conditions	497	5203	243	244	321	192	179	2124	210	264	387	304	
	check	497	4527	243	244	321	192	179	1848	210	264	387	304

Intersection Number: **108**
 Traffic Node Number: 5625
 Intersection Name: Lawrence Expressway & Homestead Road *
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 10/04/06
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	290	3362	292	181	502	347	221	1659	116	271	728	351	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	16	162	-6	8	22	38	34	191	13	2	59	58	
North San Jose Phase 1 Trips	-1	-15	-1	3	10	7	4	23	2	8	15	10	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	691	19	16	0	0	0	288	0	0	0	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	3	22	0	0	0	0	0	5	0	0	0	1	
Total Approved Trips	18	860	12	27	32	45	38	507	15	10	74	69	
Background Conditions	308	4222	304	208	534	392	259	2166	131	281	802	420	
	check	308	3673	304	208	534	392	259	1884	131	281	802	420
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	74	0	0	0	0	
Project Conditions	308	4222	304	208	534	392	259	2240	131	281	802	420	
	check	308	3673	304	208	534	392	259	1949	131	281	802	420
Pending Project Trips													
NSJ Phase 2 Trips	-1	-15	-1	3	10	7	4	23	2	8	15	10	
Santa Clara Pending Project Trips	16	198	24	16	10	39	62	72	0	0	19	9	
Yahoo Project Trips	11	80	0	0	0	0	0	16	0	0	0	2	
Sunnyvale Pending Project Trips	0	11	0	0	0	0	0	36	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	26	274	23	19	20	46	66	147	2	8	34	21	
Future Conditions	334	4496	327	227	554	438	325	2387	133	289	836	441	
	check	334	3912	327	227	554	438	325	2077	133	289	836	441

Intersection Number: **109**
 Traffic Node Number: 6897
 Intersection Name: McCarthy Boulevard & Tasman Drive
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 06/14/07
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	232	268	129	30	319	110	102	292	53	79	1378	473	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	14	0	0	0	0	0	44	0	
North San Jose Phase 1 Trips	8	36	25	19	181	26	66	114	14	7	57	12	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	13	0	
Milpitas Approved Trips	64	155	18	42	44	25	29	89	0	0	42	40	
Yahoo Existing Vacant Office Trips	0	0	0	0	2	0	0	0	0	0	10	0	
Total Approved Trips	72	191	43	61	241	51	95	203	14	7	166	52	
Background Conditions	304	459	172	91	560	161	197	495	67	86	1544	525	
	check	304	459	172	91	560	161	197	495	67	86	1544	525
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	111	0	0	0	0	0	0	0	
Project Conditions	304	459	172	91	671	161	197	495	67	86	1544	525	
	check	304	459	172	91	671	161	197	495	67	86	1544	525
Pending Project Trips													
NSJ Phase 2 Trips	8	36	25	19	181	26	66	114	14	7	57	12	
Santa Clara Pending Project Trips	0	0	0	0	19	0	0	0	0	0	65	0	
Yahoo Project Trips	0	0	0	0	7	0	0	0	0	0	34	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	48	117	3	0	36	0	0	57	0	0	36	25	
Total Pending Trips	56	153	28	19	243	26	66	171	14	7	192	37	
Future Conditions	360	612	200	110	914	187	263	666	81	93	1736	562	
	check	360	612	200	110	914	187	263	666	81	93	1736	562

Intersection Number: **110**
 Traffic Node Number: 6898
 Intersection Name: Alder Drive & Tasman Drive
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 06/13/07
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	24	14	562	201	198	83	472	49	61	129	1799	49	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	14	0	0	0	0	0	44	0	
North San Jose Phase 1 Trips	0	0	0	94	93	39	0	0	0	10	135	4	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	12	0	
Milpitas Approved Trips	0	0	534	110	118	1	2	0	0	0	207	0	
Yahoo Existing Vacant Office Trips	0	0	0	0	2	0	0	0	0	0	10	0	
Total Approved Trips	0	0	534	204	227	40	2	0	0	10	408	4	
Background Conditions	24	14	1096	405	425	123	474	49	61	139	2207	53	
	check	24	14	1096	405	425	123	474	49	61	139	2207	53
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	111	0	0	0	0	0	0	0	
Project Conditions	24	14	1096	405	536	123	474	49	61	139	2207	53	
	check	24	14	1096	405	536	123	474	49	61	139	2207	53
Pending Project Trips													
NSJ Phase 2 Trips	0	0	0	94	93	39	0	0	0	10	135	4	
Santa Clara Pending Project Trips	0	0	0	0	19	0	0	0	0	0	65	0	
Yahoo Project Trips	0	0	0	0	7	0	0	0	0	0	34	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	602	95	23	168	130	0	13	0	0	0	
Total Pending Trips	0	0	602	189	142	207	130	0	13	10	234	4	
Future Conditions	24	14	1698	594	678	330	604	49	74	148	2440	56	
	check	24	14	1698	594	678	330	604	49	74	148	2440	56

Intersection Number: **111**
 Traffix Node Number: 6899
 Intersection Name: I-880 SB & Tasman Drive
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 07/10/07
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	29	8	416	0	540	171	0	0	0	764	1921	0	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	14	0	0	0	0	0	44	0	
North San Jose Phase 1 Trips	7	0	33	0	114	24	0	0	0	8	47	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	14	0	0	0	0	0	0	0	
Milpitas Approved Trips	22	0	69	0	220	158	0	0	0	235	520	0	
Yahoo Existing Vacant Office Trips	0	0	0	0	2	0	0	0	0	0	10	0	
Total Approved Trips	29	0	102	0	364	182	0	0	0	243	621	0	
Background Conditions	58	8	518	0	904	353	0	0	0	1007	2542	0	
	check	58	8	518	0	904	353	0	0	0	1007	2542	0
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	111	0	0	0	0	0	0	0	
Project Conditions	58	8	518	0	1015	353	0	0	0	1007	2542	0	
	check	58	8	518	0	1015	353	0	0	0	1007	2542	0
Pending Project Trips													
NSJ Phase 2 Trips	7	0	33	0	114	24	0	0	0	8	47	0	
Santa Clara Pending Project Trips	3	0	0	0	16	0	0	0	0	0	65	0	
Yahoo Project Trips	0	0	0	0	7	0	0	0	0	0	34	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	64	0	0	0	222	0	0	0	0	400	345	0	
Total Pending Trips	74	0	33	0	359	24	0	0	0	408	491	0	
Future Conditions	132	8	551	0	1374	377	0	0	0	1415	3033	0	
	check	132	8	551	0	1374	377	0	0	0	1415	3033	0

Intersection Number: **112**
 Traffix Node Number: 6919
 Intersection Name: I-880 NB & Tasman Drive
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 07/10/07
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	0	0	0	16	505	153	501	23	254	0	1773	8	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	14	0	0	0	0	0	44	0	
North San Jose Phase 1 Trips	0	0	0	3	67	40	36	3	14	10	18	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	14	0	0	0	0	0	0	0	
Milpitas Approved Trips	183	49	128	115	141	8	49	123	57	68	390	105	
Yahoo Existing Vacant Office Trips	0	0	0	0	2	0	0	0	0	0	10	0	
Total Approved Trips	183	49	128	118	238	48	85	126	71	78	462	105	
Background Conditions	183	49	128	134	743	201	586	149	325	78	2235	113	
	check	183	49	128	134	743	201	586	149	325	0	2235	113
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	111	111	0	0	0	0	0	0	
Project Conditions	183	49	128	134	854	312	586	149	325	78	2235	113	
	check	183	49	128	134	854	312	586	149	325	0	2235	113
Pending Project Trips													
NSJ Phase 2 Trips	0	0	0	3	67	40	36	3	14	10	18	0	
Santa Clara Pending Project Trips	0	0	0	0	16	0	0	0	0	0	65	0	
Yahoo Project Trips	0	0	0	0	7	0	0	0	0	0	34	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	114	0	0	0	108	95	251	0	
Total Pending Trips	0	0	0	3	204	40	36	3	122	105	368	0	
Future Conditions	183	49	128	137	1058	352	622	152	447	183	2603	113	
	check	183	49	128	137	1058	352	622	152	447	0	2603	113

Intersection Number: **113**
 Traffix Node Number: 6924
 Intersection Name: I-880 SB & Calaveras Boulevard
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 10/18/07
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	122	4	413	287	1993	0	0	0	0	0	2826	0
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	62	0	0	0	0	0	270	0
North San Jose Phase 1 Trips	0	0	0	0	31	0	0	0	0	0	65	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	20	0	0	0	0	0	10	0
Milpitas Approved Trips	0	0	0	0	11	0	0	0	0	0	43	0
Yahoo Existing Vacant Office Trips	12	0	0	0	3	0	0	0	0	0	73	0
Total Approved Trips	12	0	0	0	127	0	0	0	0	0	461	0
Background Conditions	134	4	413	287	2120	0	0	0	0	0	3287	0
	check	134	4	413	0	2120	0	0	0	0	3287	0
Proposed Project Trips												
Stadium Project Trips	0	0	0	0	737	0	0	0	0	0	0	0
Project Conditions	134	4	413	287	2857	0	0	0	0	0	3287	0
	check	134	4	413	0	2857	0	0	0	0	3287	0
Pending Project Trips												
NSJ Phase 2 Trips	0	0	0	0	31	0	0	0	0	0	65	0
Santa Clara Pending Project Trips	0	0	0	0	81	0	0	0	0	0	372	0
Yahoo Project Trips	0	0	0	0	12	0	0	0	0	0	57	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	168	0	0	0	319	0	0	0	97	0	405	0
Total Pending Trips	168	0	0	0	443	0	0	0	97	0	899	0
Future Conditions	302	4	413	287	3300	0	0	0	97	0	4186	0
	check	302	4	413	0	3300	0	0	0	97	0	4186

Intersection Number: **114**
 Traffix Node Number: 6925
 Intersection Name: I-880 NB & Calaveras Boulevard
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 10/18/07
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	0	0	0	323	1759	0	638	0	603	285	3039	0
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	62	0	0	0	0	0	270	0
North San Jose Phase 1 Trips	0	0	0	0	31	0	0	0	0	0	65	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	20	0	0	0	0	0	10	0
Milpitas Approved Trips	0	0	0	0	11	0	0	0	0	0	43	0
Yahoo Existing Vacant Office Trips	0	0	0	0	3	0	0	0	0	58	16	0
Total Approved Trips	0	0	0	0	127	0	0	0	0	58	404	0
Background Conditions	0	0	0	323	1886	0	638	0	603	343	3443	0
	check	0	0	0	0	1886	0	638	0	603	0	3443
Proposed Project Trips												
Stadium Project Trips	0	0	0	0	737	0	0	0	0	0	0	0
Project Conditions	0	0	0	323	2623	0	638	0	603	343	3443	0
	check	0	0	0	0	2623	0	638	0	603	0	3443
Pending Project Trips												
NSJ Phase 2 Trips	0	0	0	0	31	0	0	0	0	0	65	0
Santa Clara Pending Project Trips	0	0	0	0	81	0	0	0	0	0	316	0
Yahoo Project Trips	0	0	0	0	12	0	0	0	0	0	57	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	220	0	0	0	97	79	327	0
Total Pending Trips	0	0	0	0	344	0	0	0	97	79	765	0
Future Conditions	0	0	0	323	2967	0	638	0	700	422	4208	0
	check	0	0	0	0	2967	0	638	0	700	0	4208

Intersection Number: **115**
 Traffix Node Number: 6913
 Intersection Name: Abbott Avenue & Calaveras Boulevard
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 10/18/07
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	228	17	153	114	1617	100	32	67	86	17	3132	569	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	62	0	0	0	0	0	270	0	
North San Jose Phase 1 Trips	0	0	0	0	31	0	0	0	0	0	65	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	20	0	0	0	0	0	10	0	
Milpitas Approved Trips	10	0	13	5	170	0	0	0	6	3	255	8	
Yahoo Existing Vacant Office Trips	0	0	0	0	3	0	0	0	0	0	16	0	
Total Approved Trips	10	0	13	5	286	0	0	0	6	3	616	8	
Background Conditions	238	17	166	119	1903	100	32	67	92	20	3748	577	
	check	238	17	166	119	1903	100	32	67	92	20	3748	577
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	737	0	0	0	0	0	0	0	
Project Conditions	238	17	166	119	2640	100	32	67	92	20	3748	577	
	check	238	17	166	119	2640	100	32	67	92	20	3748	577
Pending Project Trips													
NSJ Phase 2 Trips	0	0	0	0	31	0	0	0	0	0	65	0	
Santa Clara Pending Project Trips	0	0	0	0	81	0	0	0	0	0	316	0	
Yahoo Project Trips	0	0	0	0	12	0	0	0	0	0	57	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	220	0	0	0	0	0	280	0	
Total Pending Trips	0	0	0	0	344	0	0	0	0	0	718	0	
Future Conditions	238	17	166	119	2984	100	32	67	92	20	4466	577	
	check	238	17	166	119	2984	100	32	67	92	20	4466	577

Intersection Number: **116**
 Traffix Node Number: 6915
 Intersection Name: Serra Way & Calaveras Boulevard
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 10/18/07
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	70	129	186	40	1857	138	10	25	257	365	2654	39	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	62	0	0	0	0	0	270	0	
North San Jose Phase 1 Trips	0	0	0	0	31	0	0	0	0	0	65	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	20	0	0	0	0	0	10	0	
Milpitas Approved Trips	8	0	0	0	82	0	0	0	55	53	154	47	
Yahoo Existing Vacant Office Trips	0	0	0	0	3	0	0	0	0	0	16	0	
Total Approved Trips	8	0	0	0	198	0	0	0	55	53	515	47	
Background Conditions	78	129	186	40	1857	138	10	25	312	418	3169	86	
	check	78	129	186	40	1857	138	10	25	312	0	3169	86
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	663	0	0	0	0	0	0	0	
Project Conditions	78	129	186	40	2520	138	10	25	312	418	3169	86	
	check	78	129	186	40	2520	138	10	25	312	0	3169	86
Pending Project Trips													
NSJ Phase 2 Trips	0	0	0	0	31	0	0	0	0	0	65	0	
Santa Clara Pending Project Trips	0	0	0	0	81	0	0	0	0	0	316	0	
Yahoo Project Trips	0	0	0	0	12	0	0	0	0	0	57	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	220	0	0	0	0	0	280	0	
Total Pending Trips	0	0	0	0	344	0	0	0	0	0	718	0	
Future Conditions	78	129	186	40	2864	138	10	25	312	418	3887	86	
	check	78	129	186	40	2864	138	10	25	312	0	3887	86

Intersection Number: **117**
 Traffic Node Number: 6906
 Intersection Name: Abel Street & Calaveras Boulevard *
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 11/15/06
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	326	317	162	94	1324	181	297	334	186	119	2089	306	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	62	0	0	0	0	0	270	0	
North San Jose Phase 1 Trips	16	17	6	0	13	1	15	26	2	0	63	2	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	20	0	0	0	0	0	10	0	
Milpitas Approved Trips	55	60	12	9	32	51	41	41	4	8	173	78	
Yahoo Existing Vacant Office Trips	1	0	0	0	3	0	0	0	0	0	13	3	
Total Approved Trips	72	77	18	9	130	52	56	67	6	8	529	83	
Background Conditions	398	394	180	103	1454	233	353	401	192	127	2618	389	
	check	398	394	180	103	1454	233	353	401	192	127	2618	389
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	663	0	0	0	0	0	0	0	
Project Conditions	398	394	180	103	2117	233	353	401	192	127	2618	389	
	check	398	394	180	103	2117	233	353	401	192	127	2618	389
Pending Project Trips													
NSJ Phase 2 Trips	16	17	6	0	13	1	15	26	2	0	63	2	
Santa Clara Pending Project Trips	2	0	0	0	79	0	0	0	0	0	304	12	
Yahoo Project Trips	2	0	0	0	9	0	0	0	0	0	46	11	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	9	0	0	0	168	0	0	0	0	0	262	18	
Total Pending Trips	29	17	6	0	269	1	15	26	2	0	675	43	
Future Conditions	427	411	186	103	2386	234	368	427	194	127	3293	432	
	check	427	411	186	103	2386	234	368	427	194	127	3293	432

Intersection Number: **118**
 Traffic Node Number: 6907
 Intersection Name: Milpitas Boulevard & Calaveras Boulevard *
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 11/15/06
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	257	237	326	249	1186	130	95	384	478	366	1888	370	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	62	0	0	0	0	0	270	0	
North San Jose Phase 1 Trips	3	2	2	15	43	6	5	16	21	16	40	20	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	20	0	0	0	0	0	10	0	
Milpitas Approved Trips	37	0	0	0	167	0	0	0	38	44	316	46	
Yahoo Existing Vacant Office Trips	1	0	0	0	2	0	0	0	0	0	10	3	
Total Approved Trips	41	2	2	15	294	6	5	16	59	60	646	69	
Background Conditions	298	239	328	264	1480	136	100	400	537	426	2534	439	
	check	298	239	328	264	1480	136	100	400	537	426	2534	439
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	663	0	0	0	0	0	0	0	
Project Conditions	298	239	328	264	2143	136	100	400	537	426	2534	439	
	check	298	239	328	264	2143	136	100	400	537	426	2534	439
Pending Project Trips													
NSJ Phase 2 Trips	3	2	2	15	43	6	5	16	21	16	40	20	
Santa Clara Pending Project Trips	2	0	0	0	76	0	0	0	0	0	293	12	
Yahoo Project Trips	2	0	0	0	7	0	0	0	0	0	34	11	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	28	26	20	10	29	0	0	45	16	31	57	18	
Total Pending Trips	35	28	22	25	155	6	5	61	37	47	424	61	
Future Conditions	333	267	350	289	2298	142	105	461	574	473	2958	500	
	check	333	267	350	289	2298	142	105	461	574	473	2958	500

Intersection Number: **119**
 Traffic Node Number: 6928
 Intersection Name: Town Center Drive & Calaveras Boulevard
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 10/18/07
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	130	0	282	148	1169	0	0	0	0	0	2218	173
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	62	0	0	0	0	0	270	0
North San Jose Phase 1 Trips	0	0	0	0	64	0	0	0	0	0	47	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	20	0	0	0	0	0	10	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	0	0	0	2	0	0	0	0	0	10	0
Total Approved Trips	0	0	0	0	148	0	0	0	0	0	337	0
Background Conditions	130	0	282	148	1317	0	0	0	0	0	2555	173
	check	130	0	282	148	1317	0	0	0	0	2555	173
Proposed Project Trips												
Stadium Project Trips	0	0	0	0	590	0	0	0	0	0	0	0
Project Conditions	130	0	282	148	1907	0	0	0	0	0	2555	173
	check	130	0	282	148	1907	0	0	0	0	2555	173
Pending Project Trips												
NSJ Phase 2 Trips	0	0	0	0	64	0	0	0	0	0	47	0
Santa Clara Pending Project Trips	0	0	0	0	76	0	0	0	0	0	293	0
Yahoo Project Trips	0	0	0	0	7	0	0	0	0	0	34	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	39	0	0	0	0	0	77	0
Total Pending Trips	0	0	0	0	186	0	0	0	0	0	451	0
Future Conditions	130	0	282	148	2093	0	0	0	0	0	3006	173
	check	130	0	282	148	2093	0	0	0	0	3006	173

Intersection Number: **120**
 Traffic Node Number: 6908
 Intersection Name: Hillview Drive & Calaveras Boulevard
 Peak Hour: Standard Weekday 4-6 PM
 Count Date: 10/18/07
 Scenario: Standard Weekday 4-6 PM
 Date of Analysis: 02/03/09

Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	108	100	280	250	1077	178	309	130	115	35	2207	158	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	62	0	0	0	0	0	270	0	
North San Jose Phase 1 Trips	0	0	0	0	64	0	0	0	0	0	47	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	20	0	0	0	0	0	10	0	
Milpitas Approved Trips	0	0	13	0	129	15	0	0	10	10	269	5	
Yahoo Existing Vacant Office Trips	0	0	0	0	2	0	0	0	0	0	10	0	
Total Approved Trips	0	0	13	0	277	15	0	0	10	10	606	5	
Background Conditions	108	100	293	250	1354	193	309	130	125	45	2813	163	
	check	108	100	293	250	1354	193	309	130	125	45	2813	163
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	590	0	0	0	0	0	0	0	
Project Conditions	108	100	293	250	1944	193	309	130	125	45	2813	163	
	check	108	100	293	250	1944	193	309	130	125	45	2813	163
Pending Project Trips													
NSJ Phase 2 Trips	0	0	0	0	64	0	0	0	0	0	47	0	
Santa Clara Pending Project Trips	0	0	0	0	76	0	0	0	0	0	293	0	
Yahoo Project Trips	0	0	0	0	7	0	0	0	0	0	34	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	39	0	0	0	0	0	77	0	
Total Pending Trips	0	0	0	0	186	0	0	0	0	0	451	0	
Future Conditions	108	100	293	250	2130	193	309	130	125	45	3264	163	
	check	108	100	293	250	2130	193	309	130	125	45	3264	163

Sunday 11-1 PM Volumes

Intersection Number: **1**
 Traffic Node Number: 6801
 Intersection Name: Patrick Henry Drive & Tasman Drive
 Peak Hour: Sunday 11-1 PM
 Count Date: 06/15/08
 Scenario: Sunday Day Game Arrival
 Existing Factor: 1.00
 Future Factor: 0.16
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	8	1	1	7	122	3	19	1	27	13	127	8

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	2	0	0	0	18	0	0	0	0	0	4	0
North San Jose Phase 1 Trips	0	0	0	0	7	0	0	0	0	0	2	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	3	0	0	0	0	0	10	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	0	0	0	10	2	7	0	20	4	3	0
Total Approved Trips	2	0	0	0	39	3	7	0	20	4	19	0

Closed Road Reassignments	83	-1	-1	0	100	-6	0	-1	-47	0	-97	0
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Background Conditions	93	0	0	7	261	0	26	0	0	17	49	8
<i>check</i>	93	0	0	7	261	0	26	0	0	17	49	8

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	0	0	715	0	595
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Project Conditions	93	0	0	7	261	0	26	0	0	732	49	603
<i>check</i>	10	1	1	7	161	6	26	1	47	732	146	603

Pending Project Trips

NSJ Phase 2 Trips	0	0	0	0	7	0	0	0	0	0	2	0
Santa Clara Pending Project Trips	0	0	0	0	6	0	0	0	0	0	2	0
Yahoo Project Trips	0	0	0	0	37	8	26	0	73	13	9	0
Sunnyvale Pending Project Trips	0	0	0	0	2	0	0	0	0	0	2	0
Milpitas Pending Project Trips	0	0	0	0	2	0	0	0	0	0	3	0
Total Pending Trips	0	0	0	0	55	9	26	0	73	13	18	0

Future Conditions	93	0	0	7	351	0	53	0	0	745	55	603
<i>check</i>	93	0	0	7	351	0	53	0	0	745	55	603

Intersection Number: **2**
 Traffic Node Number: 5825
 Intersection Name: Old Ironsides Drive & Tasman Drive
 Peak Hour: Sunday 11-1 PM
 Count Date: 06/15/08
 Scenario: Sunday Day Game Arrival
 Existing Factor: 1.00
 Future Factor: 0.18
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	5	0	5	3	123	8	4	1	2	3	131	5

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	1	0	0	0	19	0	0	0	0	0	4	1
North San Jose Phase 1 Trips	0	0	0	0	8	0	0	0	0	0	3	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	4	0	0	0	0	0	11	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	0	0	0	3	3	6	0	11	1	22	0
Total Approved Trips	1	0	0	0	33	3	6	0	11	1	39	1

Closed Road Reassignments	0	0	-5	0	100	-11	0	-1	-13	0	-97	-6
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Background Conditions	6	0	0	3	256	0	10	0	0	4	73	0
<i>check</i>	6	0	0	3	256	0	10	0	0	4	73	0

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
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Project Conditions	6	0	0	3	256	0	10	0	0	4	73	0
<i>check</i>	6	0	5	3	156	11	10	1	13	4	170	6

Pending Project Trips

NSJ Phase 2 Trips	0	0	0	0	8	0	0	0	0	0	3	0
Santa Clara Pending Project Trips	0	0	3	2	7	0	0	0	0	0	2	0
Yahoo Project Trips	0	0	0	0	9	9	23	0	41	3	78	0
Sunnyvale Pending Project Trips	0	0	0	0	2	0	0	0	0	0	2	0
Milpitas Pending Project Trips	0	0	0	0	3	0	0	0	0	0	3	0
Total Pending Trips	0	0	3	2	29	9	23	0	41	3	87	0

Future Conditions	6	0	0	5	304	0	33	0	0	7	111	0
<i>check</i>	6	0	0	5	304	0	33	0	0	7	111	0

Intersection Number: **3**
 Traffic Node Number: 1207
 Intersection Name: Great America Parkway & Tasman Drive *
 Peak Hour: Sunday 11-1 PM
 Count Date: 08/10/08
 Scenario: Sunday Day Game Arrival
 Existing Factor: 1.00
 Future Factor: 0.33
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	11	480	63	11	84	63	181	289	71	37	117	20

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	34	242	2	0	0	0	0	67	0	0	1	7
North San Jose Phase 1 Trips	1	20	3	3	14	15	1	2	0	2	3	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	3	0	0	0	4	2	18	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	4	1	0	0	2	0	2	4	3	22	10	21
Total Approved Trips	39	262	5	4	20	15	3	74	7	26	31	29

Closed Road Reassignments	0	0	0	0	-104	-78	-184	181	-78	222	-148	-49
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Background Conditions	50	742	68	15	0	0	0	544	0	285	0	0
<i>check</i>	50	742	68	15	0	0	0	544	0	285	0	0

Proposed Project Trips

Stadium Project Trips	0	266	266	0	0	0	0	0	0	0	0	0
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Project Conditions	50	1008	334	15	0	0	0	544	0	285	0	0
<i>check</i>	50	1008	334	15	104	78	184	363	78	63	148	49

Pending Project Trips

NSJ Phase 2 Trips	1	20	3	3	14	15	1	2	0	2	3	0
Santa Clara Pending Project Trips	0	37	0	0	0	5	17	154	17	10	0	0
Yahoo Project Trips	16	3	0	0	9	0	8	15	9	78	34	76
Sunnyvale Pending Project Trips	2	0	0	0	1	0	0	0	2	1	1	1
Milpitas Pending Project Trips	0	0	6	10	5	5	0	0	0	0	6	0
Total Pending Trips	18	60	9	14	29	25	26	172	28	90	44	77

Future Conditions	69	1068	343	28	0	0	0	801	0	695	0	0
<i>check</i>	69	1068	343	28	0	0	0	801	0	695	0	0

Intersection Number: **4**
 Traffic Node Number: 4007
 Intersection Name: Convention Center & Tasman Drive
 Peak Hour: Sunday 11-1 PM
 Count Date: 06/15/08
 Scenario: Sunday Day Game Arrival
 Existing Factor: 1.00
 Future Factor: 0.24
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	34	0	1	14	216	2	12	2	75	3	193	55

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	0	0	0	0	0	0	2	0
North San Jose Phase 1 Trips	0	0	0	0	24	0	0	0	0	0	5	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	2	0	0	0	0	0	13	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	0	0	0	2	0	0	0	0	0	8	0
Total Approved Trips	0	0	0	0	28	0	0	0	0	0	29	0

Closed Road Reassignments	0	0	-1	-14	-244	-2	-12	-2	-75	0	-222	-2
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Background Conditions	34	0	0	0	0	0	0	0	0	3	0	53
<i>check</i>	34	0	0	0	0	0	0	0	0	3	0	53

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	0	0	266	0	0
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Project Conditions	34	0	0	0	0	0	0	0	0	269	0	53
<i>check</i>	34	0	1	14	244	2	12	2	75	269	222	55

Pending Project Trips

NSJ Phase 2 Trips	0	0	0	0	24	0	0	0	0	0	5	0
Santa Clara Pending Project Trips	0	0	0	0	3	0	0	0	0	0	13	0
Yahoo Project Trips	0	0	0	0	6	0	0	0	0	0	30	0
Sunnyvale Pending Project Trips	0	0	0	0	1	0	0	0	0	0	1	0
Milpitas Pending Project Trips	0	0	0	0	15	0	0	0	0	0	9	0
Total Pending Trips	0	0	0	0	49	0	0	0	0	0	57	0

Future Conditions	34	0	0	0	0	0	0	0	0	269	0	53
<i>check</i>	34	0	0	0	0	0	0	0	0	269	0	53

Intersection Number: **7**
 Traffic Node Number: 801
 Intersection Name: Lick Mill Boulevard & Tasman Drive
 Peak Hour: Sunday 11-1 PM
 Count Date: 06/15/08
 Scenario: Sunday Day Game Arrival
 Existing Factor: 1.00
 Future Factor: 0.25
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	0	0	1	0	122	95	156	1	49	58	130	0

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	4	1	0	0	0	1	15	0
North San Jose Phase 1 Trips	0	0	0	0	17	7	0	0	0	1	4	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	15	0	0	0	0	0	3	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	0	0	0	1	0	0	0	0	1	5	0
Total Approved Trips	0	0	0	0	37	8	0	0	1	4	27	0

Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
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Background Conditions	0	0	1	0	159	103	156	1	50	62	157	0
<i>check</i>	<i>0</i>	<i>0</i>	<i>1</i>	<i>0</i>	<i>159</i>	<i>103</i>	<i>156</i>	<i>1</i>	<i>50</i>	<i>62</i>	<i>157</i>	<i>0</i>

Proposed Project Trips

Stadium Project Trips	0	0	0	0	337	0	0	0	236	0	0	0
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Project Conditions	0	0	1	0	496	103	156	1	286	62	157	0
<i>check</i>	<i>0</i>	<i>0</i>	<i>1</i>	<i>0</i>	<i>496</i>	<i>103</i>	<i>156</i>	<i>1</i>	<i>286</i>	<i>62</i>	<i>157</i>	<i>0</i>

Pending Project Trips

NSJ Phase 2 Trips	0	0	0	0	17	7	0	0	0	1	4	0
Santa Clara Pending Project Trips	0	0	0	0	3	1	3	0	0	0	13	0
Yahoo Project Trips	0	0	0	0	3	0	0	0	1	6	17	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	20	4	2	0	0	0	11	0
Total Pending Trips	0	0	0	0	45	12	6	0	1	7	46	0

Future Conditions	0	0	1	0	541	115	162	1	287	70	203	0
<i>check</i>	<i>0</i>	<i>0</i>	<i>1</i>	<i>0</i>	<i>541</i>	<i>115</i>	<i>162</i>	<i>1</i>	<i>287</i>	<i>70</i>	<i>203</i>	<i>0</i>

Intersection Number: **8**
 Traffic Node Number: 1206
 Intersection Name: Great America Parkway & Mission College Boulevard *
 Peak Hour: Sunday 11-1 PM
 Count Date: 08/17/08
 Scenario: Sunday Day Game Arrival
 Existing Factor: 1.00
 Future Factor: 0.45
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	123	542	80	82	121	258	35	503	414	88	119	151

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	0	330	0	1	0	3	4	91	0	0	0	0
North San Jose Phase 1 Trips	4	56	5	5	13	34	0	1	0	0	1	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	1	1	3	0	4	2	3	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	1	132	20	4	0	0	0	27	0	0	0	0
Total Approved Trips	5	519	27	13	13	41	6	122	0	0	1	1

Closed Road Reassignments	0	391	-107	0	-134	-299	92	0	0	272	-120	-152
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Background Conditions	128	1452	0	95	0	0	133	625	414	360	0	0
<i>check</i>	<i>128</i>	<i>1452</i>	<i>0</i>	<i>95</i>	<i>0</i>	<i>0</i>	<i>133</i>	<i>625</i>	<i>414</i>	<i>360</i>	<i>0</i>	<i>0</i>

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	1351	499	0	0	0
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Project Conditions	128	1452	0	95	0	0	133	1976	913	360	0	0
<i>check</i>	<i>128</i>	<i>1061</i>	<i>107</i>	<i>95</i>	<i>134</i>	<i>299</i>	<i>41</i>	<i>1976</i>	<i>913</i>	<i>88</i>	<i>120</i>	<i>152</i>

Pending Project Trips

NSJ Phase 2 Trips	4	56	5	5	13	34	0	1	0	0	1	0
Santa Clara Pending Project Trips	16	31	24	56	25	142	15	143	50	41	15	14
Yahoo Project Trips	5	444	98	15	0	0	0	96	0	0	0	1
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	1	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	25	531	127	77	38	177	15	242	51	42	15	15

Future Conditions	153	2179	0	172	0	0	182	2218	964	530	0	0
<i>check</i>	<i>153</i>	<i>2179</i>	<i>0</i>	<i>172</i>	<i>0</i>	<i>0</i>	<i>182</i>	<i>2218</i>	<i>964</i>	<i>530</i>	<i>0</i>	<i>0</i>

Intersection Number: **9**
 Traffic Node Number: 2
 Intersection Name: Marriott & Mission College Boulevard
 Peak Hour: Sunday 11-1 PM
 Count Date: Date of Analysis: 02/03/09
 Scenario: Sunday Day Game Arrival
 Existing Factor: 0.55
 Future Factor: 0.55
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	32	3	28	2	481	5	8	1	11	31	337	8

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	5	0	0	0	0	0	5	0
North San Jose Phase 1 Trips	0	0	0	0	63	1	0	0	0	1	7	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	8	0	0	0	0	0	4	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	0	0	0	5	0	0	0	0	0	25	0
Total Approved Trips	0	0	0	0	80	1	0	0	0	1	41	0

Closed Road Reassignments	0	0	0	0	-216	0	0	0	0	0	309	0
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Background Conditions	32	3	28	2	345	6	8	1	11	32	687	8
<i>check</i>	32	3	28	2	345	6	8	1	11	32	687	8

Proposed Project Trips

Stadium Project Trips	0	0	0	0	1540	0	0	0	0	0	0	0
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Project Conditions	32	3	28	2	1885	6	8	1	11	32	687	8
<i>check</i>	32	3	28	2	561	6	8	1	11	32	378	8

Pending Project Trips

NSJ Phase 2 Trips	0	0	0	0	63	1	0	0	0	1	7	0
Santa Clara Pending Project Trips	154	0	83	19	87	0	0	0	0	0	34	31
Yahoo Project Trips	0	0	0	0	18	0	0	0	0	0	119	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	154	0	83	20	168	1	0	0	0	1	160	31

Future Conditions	186	3	111	22	1989	6	8	1	11	33	977	39
<i>check</i>	186	3	111	22	1989	6	8	1	11	33	977	39

Intersection Number: **10**
 Traffic Node Number: 3
 Intersection Name: Freedom Circle (W) & Mission College Boulevard
 Peak Hour: Sunday 11-1 PM
 Count Date: 06/15/08
 Scenario: Sunday Day Game Arrival
 Existing Factor: 1.00
 Future Factor: 0.42
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	0	0	0	0	357	4	30	0	69	19	303	5

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	4	0	0	0	0	0	4	0
North San Jose Phase 1 Trips	0	0	0	0	48	1	0	0	0	1	6	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	6	3	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	0	0	0	4	0	0	0	0	1	18	0
Total Approved Trips	0	0	0	0	55	1	0	0	6	5	27	0

Closed Road Reassignments	0	0	0	0	-216	0	0	0	0	0	309	0
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Background Conditions	0	0	0	0	196	5	30	0	75	24	639	5
<i>check</i>	0	0	0	0	196	5	30	0	75	24	639	5

Proposed Project Trips

Stadium Project Trips	0	0	0	555	0	980	0	0	0	0	0	0
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Project Conditions	0	0	0	555	196	985	30	0	75	24	639	5
<i>check</i>	0	0	0	555	412	985	30	0	75	24	330	5

Pending Project Trips

NSJ Phase 2 Trips	0	0	0	0	48	1	0	0	0	1	6	0
Santa Clara Pending Project Trips	0	0	4	4	81	3	3	0	0	2	87	0
Yahoo Project Trips	0	0	0	0	13	0	0	0	1	5	86	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	0	0	4	4	141	3	3	0	1	7	178	0

Future Conditions	0	0	0	0	263	988	33	0	77	31	984	5
<i>check</i>	0	0	0	0	263	988	33	0	77	31	984	5

Intersection Number: **11**
 Traffic Node Number: 4
 Intersection Name: Freedom Circle (E) & Mission College Boulevard
 Peak Hour: Sunday 11-1 PM
 Count Date: 06/15/08
 Scenario: Sunday Day Game Arrival
 Existing Factor: 1.00
 Future Factor: 0.67
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	225	5	83	99	131	10	19	5	13	4	117	212

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	1	6	0	0	0	0	0	6	0
North San Jose Phase 1 Trips	0	0	0	14	60	4	0	0	0	0	6	3
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	1	0	0	0	5	0	0	0	0	0	21	7
Total Approved Trips	1	0	0	15	70	4	0	0	0	0	34	10

Closed Road Reassignments	0	0	0	0	-216	0	0	0	0	0	309	0
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Background Conditions	226	5	83	114	-15	14	19	5	13	4	460	222
check	226	5	83	114	0	14	19	5	13	4	460	222

Proposed Project Trips

Stadium Project Trips	0	0	0	0	1535	0	0	0	0	0	0	0
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Project Conditions	226	5	83	114	1520	14	19	5	13	4	460	222
check	226	5	83	114	1736	14	19	5	13	4	151	222

Pending Project Trips

NSJ Phase 2 Trips	0	0	0	14	60	4	0	0	0	0	6	3
Santa Clara Pending Project Trips	4	0	0	0	135	0	0	0	0	0	129	21
Yahoo Project Trips	5	0	0	0	15	0	0	0	0	0	115	23
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	9	0	0	14	210	4	0	0	0	0	250	47

Future Conditions	235	5	83	129	0	18	19	5	13	4	1223	269
check	235	5	83	129	0	18	19	5	13	4	1223	269

Intersection Number: **12**
 Traffic Node Number: 5
 Intersection Name: Juliette Lane & Mission College Boulevard
 Peak Hour: Sunday 11-1 PM
 Count Date: 06/15/08
 Scenario: Sunday Day Game Arrival
 Existing Factor: 1.00
 Future Factor: 0.28
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	1	0	2	1	227	8	10	0	12	11	197	5

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	0	3	21	0	3	3	0	0
North San Jose Phase 1 Trips	0	0	0	0	27	5	0	0	0	1	29	1
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	0	0	0	2	0	0	0	0	0	9	0
Total Approved Trips	0	0	0	0	29	8	21	0	3	4	39	1

Closed Road Reassignments	0	0	0	0	-216	0	0	0	0	0	309	0
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Background Conditions	1	0	2	1	40	16	31	0	15	15	545	6
check	1	0	2	1	40	16	31	0	15	15	545	6

Proposed Project Trips

Stadium Project Trips	0	0	0	0	1535	0	0	0	0	0	0	0
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Project Conditions	1	0	2	1	1575	16	31	0	15	15	545	6
check	1	0	2	1	1791	16	31	0	15	15	236	6

Pending Project Trips

NSJ Phase 2 Trips	0	0	0	0	27	5	0	0	0	1	29	1
Santa Clara Pending Project Trips	0	0	0	0	18	21	42	0	39	4	64	0
Yahoo Project Trips	0	0	0	0	7	0	0	0	0	0	48	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	0	0	0	0	52	26	42	0	39	5	142	1

Future Conditions	1	0	2	2	1583	42	73	0	54	20	872	6
check	1	0	2	2	1583	42	73	0	54	20	872	6

Intersection Number: **13**
 Traffic Node Number: 6
 Intersection Name: Burton Drive & Mission College Boulevard
 Peak Hour: Sunday 11-1 PM
 Count Date: 06/15/08
 Scenario: Sunday Day Game Arrival
 Existing Factor: 1.00
 Future Factor: 0.25
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	1	0	4	9	252	1	1	0	6	4	200	3

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	2	0	0	0	0	0	18	0
North San Jose Phase 1 Trips	0	0	0	1	22	5	0	0	0	1	26	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	0	0	0	2	0	0	0	0	0	8	0
Total Approved Trips	0	0	0	1	27	5	0	0	0	1	53	0

Closed Road Reassignments	0	0	0	0	-216	0	0	0	0	0	309	0
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Background Conditions	1	0	4	10	63	6	1	0	6	5	562	3
<i>check</i>	1	0	4	10	63	6	1	0	6	5	562	3

Proposed Project Trips

Stadium Project Trips	0	0	0	0	1535	0	0	0	0	0	0	0
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Project Conditions	1	0	4	10	1598	6	1	0	6	5	562	3
<i>check</i>	1	0	4	10	1814	6	1	0	6	5	253	3

Pending Project Trips

NSJ Phase 2 Trips	0	0	0	1	22	5	0	0	0	1	26	0
Santa Clara Pending Project Trips	4	0	0	1	30	0	0	0	0	0	88	4
Yahoo Project Trips	0	0	0	0	6	0	0	0	0	0	42	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	4	0	0	2	58	5	0	0	0	1	156	5

Future Conditions	5	0	4	12	1611	10	1	0	6	5	909	8
<i>check</i>	5	0	4	12	1611	10	1	0	6	5	909	8

Intersection Number: **14**
 Traffic Node Number: 4006
 Intersection Name: Great America Parkway & Yerba Buena Way
 Peak Hour: Sunday 11-1 PM
 Count Date: 08/10/08
 Scenario: Sunday Day Game Arrival
 Existing Factor: 1.00
 Future Factor: 0.52
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	0	548	44	95	0	21	13	368	6	0	0	0

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	4	193	35	165	0	184	38	95	15	27	0	28
North San Jose Phase 1 Trips	1	31	6	0	0	0	1	8	0	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	8	0	0	0	0	0	40	0	0	0	0
Total Approved Trips	4	232	41	165	0	184	39	143	15	27	0	28

Closed Road Reassignments	0	0	0	205	0	-205	0	464	-21	28	0	-28
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Background Conditions	4	780	85	465	0	0	52	975	0	55	0	0
<i>check</i>	4	780	85	465	0	0	52	975	0	55	0	0

Proposed Project Trips

Stadium Project Trips	107	1788	15	0	0	0	0	0	0	0	0	0
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Project Conditions	111	2568	100	465	0	0	52	975	0	55	0	0
<i>check</i>	111	2568	100	260	0	205	52	511	21	27	0	28

Pending Project Trips

NSJ Phase 2 Trips	1	31	6	0	0	0	1	8	0	0	0	0
Santa Clara Pending Project Trips	0	58	0	0	0	0	0	240	0	0	0	0
Yahoo Project Trips	0	29	0	0	0	0	0	141	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	1	0	0	0	0
Milpitas Pending Project Trips	0	9	0	0	0	0	0	15	0	0	0	0
Total Pending Trips	1	127	6	0	0	0	1	406	0	0	0	0

Future Conditions	112	2694	106	465	0	0	53	1749	0	55	0	0
<i>check</i>	112	2694	106	465	0	0	53	1749	0	55	0	0

Intersection Number: 15
 Traffic Node Number: 4005
 Intersection Name: Great America Parkway & Alviso Road
 Peak Hour: Sunday 11-1 PM
 Count Date: 06/22/08
 Scenario: Sunday Day Game Arrival
 Existing Factor: 1.00
 Future Factor: 0.54
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	32	509	0	0	0	0	0	323	48	16	0	41
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	11	452	31	0	0	0	0	122	0	0	0	2
North San Jose Phase 1 Trips	6	33	0	0	0	0	0	8	1	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	9	0	0	0	0	0	42	0	0	0	0
Total Approved Trips	16	494	31	0	0	0	0	172	1	0	0	2
Closed Road Reassignments	28	0	0	0	0	0	0	443	-49	0	0	-43
Background Conditions	76	1003	31	0	0	0	0	938	0	16	0	0
	check	76	1003	31	0	0	0	938	0	16	0	0

Proposed Project Trips												
Stadium Project Trips	370	1259	158	0	0	0	0	0	0	0	0	0
Project Conditions	446	2262	189	0	0	0	0	938	0	16	0	0
	check	418	2262	189	0	0	0	495	49	16	0	43

Pending Project Trips												
NSJ Phase 2 Trips	6	33	0	0	0	0	0	8	1	0	0	0
Santa Clara Pending Project Trips	0	60	0	0	0	0	0	251	0	0	0	0
Yahoo Project Trips	0	30	0	0	0	0	0	147	0	0	0	0
Sunnyvale Pending Project Trips	0	1	0	0	0	0	0	1	0	0	0	0
Milpitas Pending Project Trips	0	10	0	0	0	0	0	16	0	0	0	0
Total Pending Trips	6	134	0	0	0	0	0	424	1	0	0	0
Future Conditions	455	2396	189	0	0	0	0	1742	0	16	0	0
	check	455	2396	189	0	0	0	1742	0	16	0	0

Intersection Number: 16
 Traffic Node Number: 4004
 Intersection Name: Great America Parkway & Bunker Hill Lane
 Peak Hour: Sunday 11-1 PM
 Count Date: 06/22/08
 Scenario: Sunday Day Game Arrival
 Existing Factor: 1.00
 Future Factor: 0.43
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	6	498	26	38	3	83	32	286	9	7	5	12
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	0	360	0	0	0	0	0	97	0	0	0	0
North San Jose Phase 1 Trips	1	29	1	0	0	0	0	7	0	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	7	0	0	0	0	0	33	0	0	0	0
Total Approved Trips	1	396	1	0	0	0	0	137	0	0	0	0
Closed Road Reassignments	0	0	0	174	-3	-83	0	220	-9	0	-5	-12
Background Conditions	7	894	27	212	0	0	32	643	0	7	0	0
	check	7	894	27	212	0	0	32	643	0	7	0

Proposed Project Trips												
Stadium Project Trips	388	533	338	0	0	0	0	0	0	0	0	0
Project Conditions	395	1427	365	212	0	0	32	643	0	7	0	0
	check	395	1427	365	38	3	83	32	423	9	7	12

Pending Project Trips												
NSJ Phase 2 Trips	1	29	1	0	0	0	0	7	0	0	0	0
Santa Clara Pending Project Trips	0	48	0	0	0	0	0	200	0	0	0	0
Yahoo Project Trips	0	24	0	0	0	0	0	117	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	2	0	0	0	0
Milpitas Pending Project Trips	0	8	0	0	0	0	0	13	0	0	0	0
Total Pending Trips	1	110	1	0	0	0	0	339	0	0	0	0
Future Conditions	395	1537	366	212	0	0	33	1158	0	7	0	0
	check	395	1537	366	212	0	0	33	1158	0	7	0

Intersection Number: 17
 Traffic Node Number: 4003
 Intersection Name: Great America Parkway & Old Glory Lane
 Peak Hour: Sunday 11-1 PM
 Count Date: 06/22/08
 Scenario: Sunday Day Game Arrival
 Existing Factor: 1.00
 Future Factor: 0.43
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	3	529	247	4	0	14	6	411	14	1	0	2

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	0	313	0	0	0	0	0	87	0	0	0	0
North San Jose Phase 1 Trips	0	47	0	0	0	0	0	5	0	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	3	0	0	0	0	0	5	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	1	28	0	0	0	0	0	3	10	42	0	8
Total Approved Trips	1	390	0	0	0	0	0	101	10	42	0	8

Closed Road Reassignments	0	222	0	0	0	-14	0	-131	-24	89	0	-10
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Background Conditions	4	1141	247	4	0	0	6	381	0	132	0	0
<i>check</i>	4	1141	247	4	0	0	6	381	0	132	0	0

Proposed Project Trips

Stadium Project Trips	0	0	266	0	0	0	801	0	0	0	0	0
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Project Conditions	4	1141	513	4	0	0	807	381	0	132	0	0
<i>check</i>	4	919	513	4	0	14	807	512	24	43	0	10

Pending Project Trips

NSJ Phase 2 Trips	0	47	0	0	0	0	0	5	0	0	0	0
Santa Clara Pending Project Trips	0	67	0	0	0	0	0	243	2	0	0	0
Yahoo Project Trips	4	100	0	0	0	0	0	12	36	149	0	29
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	2	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	4	214	0	0	0	0	0	262	37	150	0	29

Future Conditions	9	1407	514	4	0	0	807	576	0	591	0	0
<i>check</i>	9	1407	514	4	0	0	807	576	0	591	0	0

Intersection Number: 18
 Traffic Node Number: 4002
 Intersection Name: Great America Parkway & Patrick Henry Drive
 Peak Hour: Sunday 11-1 PM
 Count Date: 06/22/08
 Scenario: Sunday Day Game Arrival
 Existing Factor: 1.00
 Future Factor: 0.40
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	4	536	1	0	0	1	2	852	46	35	0	3

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	0	292	0	0	0	0	0	81	0	0	0	0
North San Jose Phase 1 Trips	1	43	0	0	0	0	0	4	1	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	2	0	0	0	0	0	5	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	65	0	0	0	0	0	12	15	70	0	0
Total Approved Trips	1	403	0	0	0	0	0	103	16	70	0	0

Closed Road Reassignments	0	222	-1	0	0	-1	0	-131	0	62	0	-3
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Background Conditions	5	1161	0	0	0	0	2	824	62	167	0	0
<i>check</i>	5	1161	0	0	0	0	2	824	62	167	0	0

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	801	550	0	0	0
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Project Conditions	5	1161	0	0	0	0	2	1625	612	167	0	0
<i>check</i>	5	939	1	0	0	1	2	1756	612	105	0	3

Pending Project Trips

NSJ Phase 2 Trips	1	43	0	0	0	0	0	4	1	0	0	0
Santa Clara Pending Project Trips	0	63	0	0	0	0	0	229	0	0	0	0
Yahoo Project Trips	0	233	0	0	0	0	0	45	55	251	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	2	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	1	339	0	0	0	0	0	280	56	251	0	0

Future Conditions	5	1581	0	0	0	0	2	1866	667	566	0	0
<i>check</i>	5	1581	0	0	0	0	2	1866	667	566	0	0

Intersection Number: **19**
 Traffic Node Number: 1209
 Intersection Name: Great America Parkway & US 101 NB *
 Peak Hour: Sunday 11-1 PM
 Count Date: 07/20/08
 Scenario: Sunday Day Game Arrival
 Existing Factor: 1.00
 Future Factor: 0.54
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	223	755	0	709	0	174	70	754	0	0	0	0
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	32	363	0	49	0	26	30	63	0	0	0	0
North San Jose Phase 1 Trips	18	89	0	0	0	0	0	2	0	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	6	0	0	0	1	0	5	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	156	0	20	0	0	0	12	0	0	0	0
Total Approved Trips	51	613	0	69	0	27	30	83	0	0	0	0
Closed Road Reassignments	0	663	0	0	0	0	0	0	0	0	0	0
Background Conditions	274	2031	0	778	0	201	100	837	0	0	0	0
	check	0	2031	0	0	201	0	837	0	0	0	0

Proposed Project Trips												
Stadium Project Trips	0	0	0	1032	0	0	30	819	3	0	0	0
Project Conditions	274	2031	0	1810	0	201	130	1656	3	0	0	0
	check	0	1368	0	0	201	0	1656	3	0	0	0

Pending Project Trips												
NSJ Phase 2 Trips	18	89	0	0	0	0	0	2	0	0	0	0
Santa Clara Pending Project Trips	17	237	0	35	0	31	184	211	0	0	0	0
Yahoo Project Trips	0	526	0	70	0	0	0	44	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	2	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	35	852	0	106	0	31	184	259	0	0	0	0
Future Conditions	309	3296	0	1915	0	232	314	1915	0	0	0	0
	check	0	3296	0	0	232	0	1915	0	0	0	0

Intersection Number: **20**
 Traffic Node Number: 1208
 Intersection Name: Bowers Avenue & US 101 SB *
 Peak Hour: Sunday 11-1 PM
 Count Date: 07/20/08
 Scenario: Sunday Day Game Arrival
 Existing Factor: 1.00
 Future Factor: 0.42
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	332	547	0	0	0	0	187	410	0	127	0	472
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	196	108	0	0	0	0	93	66	0	5	0	6
North San Jose Phase 1 Trips	25	59	0	0	0	0	1	1	0	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	5	0	0	0	0	5	4	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	75	47	0	0	0	0	0	10	0	0	0	0
Total Approved Trips	296	220	0	0	0	0	98	81	0	5	0	6
Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
Background Conditions	628	767	0	0	0	0	285	491	0	132	0	478
	check	0	767	0	0	0	0	491	0	0	0	478

Proposed Project Trips												
Stadium Project Trips	0	0	0	0	0	0	52	95	0	0	0	757
Project Conditions	628	767	0	0	0	0	337	586	0	132	0	1235
	check	0	767	0	0	0	0	586	0	0	0	1235

Pending Project Trips												
NSJ Phase 2 Trips	25	59	0	0	0	0	1	1	0	0	0	0
Santa Clara Pending Project Trips	70	140	0	0	0	0	134	298	0	26	0	11
Yahoo Project Trips	201	210	0	0	0	0	0	34	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	1	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	296	409	0	0	0	0	135	335	0	26	0	11
Future Conditions	924	1176	0	0	0	0	472	920	0	158	0	1247
	check	0	1176	0	0	0	0	920	0	0	0	1247

Intersection Number: 21
 Traffic Node Number: 200
 Intersection Name: Bowers Avenue & Augustine Drive
 Peak Hour: Sunday 11-1 PM
 Count Date: 07/20/08
 Scenario: Sunday Day Game Arrival
 Existing Factor: 1.00
 Future Factor: 0.32
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	159	465	45	6	6	4	3	396	44	23	4	204

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	16	71	0	0	0	0	0	51	6	26	0	71
North San Jose Phase 1 Trips	5	30	1	0	0	0	0	27	2	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	3	2	0	0	0	0	0	6	0	0	0	1
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	36	0	0	0	0	0	7	0	0	0	0
Total Approved Trips	23	139	1	0	0	0	0	91	8	26	0	72

Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
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Background Conditions	182	604	46	6	6	4	3	487	52	49	4	276
<i>check</i>	182	604	46	6	6	4	3	487	52	49	4	276

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	147	0	0	0	0
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Project Conditions	182	604	46	6	6	4	3	634	52	49	4	276
<i>check</i>	182	604	46	6	6	4	3	634	52	49	4	276

Pending Project Trips

NSJ Phase 2 Trips	5	30	1	0	0	0	0	27	2	0	0	0
Santa Clara Pending Project Trips	3	83	42	237	7	93	23	90	1	2	1	4
Yahoo Project Trips	0	161	0	0	0	0	0	26	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	1	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	8	275	43	237	7	93	23	144	3	2	1	4

Future Conditions	190	878	89	243	13	97	26	778	55	51	5	280
<i>check</i>	190	878	89	243	13	97	26	778	55	51	5	280

Intersection Number: 22
 Traffic Node Number: 1200
 Intersection Name: Bowers Avenue & Scott Boulevard *
 Peak Hour: Sunday 11-1 PM
 Count Date: 07/20/08
 Scenario: Sunday Day Game Arrival
 Existing Factor: 1.00
 Future Factor: 0.26
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	10	398	9	21	13	10	17	390	14	24	36	31

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	8	61	9	2	8	0	0	17	3	20	36	28
North San Jose Phase 1 Trips	2	24	4	2	2	1	2	19	2	2	5	3
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	1	1	2	1	0	0	3	0	0	1	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	2	28	0	0	0	0	0	6	0	0	0	0
Total Approved Trips	11	113	14	6	12	1	2	45	5	22	41	31

Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
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Background Conditions	21	511	23	27	25	11	19	435	19	46	77	62
<i>check</i>	21	511	23	27	25	11	19	435	19	46	77	62

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	147	0	0	0	0
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Project Conditions	21	511	23	27	25	11	19	582	19	46	77	62
<i>check</i>	21	511	23	27	25	11	19	582	19	46	77	62

Pending Project Trips

NSJ Phase 2 Trips	2	24	4	2	2	1	2	19	2	2	5	3
Santa Clara Pending Project Trips	21	104	20	33	21	31	4	52	2	5	3	7
Yahoo Project Trips	6	99	27	0	0	0	0	20	0	0	0	1
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	1	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	29	226	51	35	24	32	6	92	4	7	7	11

Future Conditions	51	737	74	62	49	44	24	673	23	52	85	73
<i>check</i>	51	737	74	62	49	44	24	673	23	52	85	73

Intersection Number: **23**
 Traffic Node Number: 5329
 Intersection Name: Bowers Avenue & Central Expressway *
 Peak Hour: Sunday 11-1 PM
 Count Date: 08/03/08
 Scenario: Sunday Day Game Arrival
 Existing Factor: 1.00
 Future Factor: 0.25
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	58	378	43	18	343	31	27	367	47	46	311	85

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	12	39	26	7	19	7	1	9	0	0	4	3
North San Jose Phase 1 Trips	3	9	2	1	23	3	1	4	1	0	2	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	12	0	0	3	1	1	32	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	7	9	10	2	0	0	0	2	0	0	0	1
Total Approved Trips	22	57	38	11	54	10	2	18	3	1	38	4

Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
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Background Conditions	80	435	81	29	397	41	29	385	50	47	349	89
<i>check</i>	80	435	81	29	397	41	29	385	50	47	349	89

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	147	0	0	0	0
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Project Conditions	80	435	81	29	397	41	29	532	50	47	349	89
<i>check</i>	80	435	81	29	397	41	29	532	50	47	349	89

Pending Project Trips

NSJ Phase 2 Trips	3	9	2	1	23	3	1	4	1	0	2	0
Santa Clara Pending Project Trips	47	64	21	13	55	5	1	32	12	0	15	11
Yahoo Project Trips	26	32	35	7	0	0	0	7	0	0	0	5
Sunnyvale Pending Project Trips	0	0	0	0	2	0	0	0	0	0	3	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	76	105	58	22	80	9	2	42	14	0	20	17

Future Conditions	156	541	139	50	477	50	31	574	63	47	369	106
<i>check</i>	156	541	139	50	477	50	31	574	63	47	369	106

Intersection Number: **24**
 Traffic Node Number: 202
 Intersection Name: Bowers Avenue & Walsh Avenue
 Peak Hour: Sunday 11-1 PM
 Count Date: 08/03/08
 Scenario: Sunday Day Game Arrival
 Existing Factor: 1.00
 Future Factor: 0.36
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	59	344	22	12	30	7	5	333	42	38	44	58

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	1	66	0	0	-1	0	0	14	0	0	-5	0
North San Jose Phase 1 Trips	2	14	2	0	0	0	0	8	1	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	2	2	1	0	0	0	0	0	6	4
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	13	0	0	0	0	0	3	0	0	0	0
Total Approved Trips	2	93	4	2	0	0	0	25	1	0	1	4

Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
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Background Conditions	61	437	26	14	30	7	5	358	43	38	45	62
<i>check</i>	61	437	26	14	30	7	5	358	43	38	45	62

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	147	0	0	0	0
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Project Conditions	61	437	26	14	30	7	5	505	43	38	45	62
<i>check</i>	61	437	26	14	30	7	5	505	43	38	45	62

Pending Project Trips

NSJ Phase 2 Trips	2	14	2	0	0	0	0	8	1	0	0	0
Santa Clara Pending Project Trips	9	82	10	37	10	19	3	25	0	0	2	1
Yahoo Project Trips	0	47	0	0	0	0	0	10	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	11	143	11	37	10	19	4	43	1	0	2	1

Future Conditions	72	580	37	52	40	26	9	548	44	38	47	64
<i>check</i>	72	580	37	52	40	26	9	548	44	38	47	64

Intersection Number: 25
 Traffic Node Number: 203
 Intersection Name: Bowers Avenue & Mead Avenue
 Peak Hour: Sunday 11-1 PM
 Count Date:
 Scenario: Sunday Day Game Arrival
 Existing Factor: 0.32
 Future Factor: 0.32
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	14	439	6	2	0	4	1	127	2	12	0	21

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	0	59	0	0	0	0	0	12	0	0	0	0
North San Jose Phase 1 Trips	0	9	0	0	0	0	0	3	0	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	12	0	0	0	0	0	3	0	0	0	0
Total Approved Trips	0	80	0	0	0	0	0	18	0	0	0	0

Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
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Background Conditions	14	519	6	2	0	4	1	145	2	12	0	21
<i>check</i>	14	519	6	2	0	4	1	145	2	12	0	21

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	147	0	0	0	0
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Project Conditions	14	519	6	2	0	4	1	292	2	12	0	21
<i>check</i>	14	519	6	2	0	4	1	292	2	12	0	21

Pending Project Trips

NSJ Phase 2 Trips	0	9	0	0	0	0	0	3	0	0	0	0
Santa Clara Pending Project Trips	0	90	0	0	0	0	0	25	0	0	0	0
Yahoo Project Trips	0	42	0	0	0	0	0	9	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	0	141	0	0	0	0	0	37	0	0	0	0

Future Conditions	14	660	6	2	0	4	1	329	2	12	0	21
<i>check</i>	14	660	6	2	0	4	1	329	2	12	0	21

Intersection Number: 26
 Traffic Node Number: 204
 Intersection Name: Bowers Avenue & Chromite Drive
 Peak Hour: Sunday 11-1 PM
 Count Date:
 Scenario: Sunday Day Game Arrival
 Existing Factor: 0.32
 Future Factor: 0.32
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	68	318	20	3	12	3	5	98	8	13	14	32

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	3	56	0	0	0	0	0	12	5	4	0	1
North San Jose Phase 1 Trips	0	9	0	0	0	0	0	3	0	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	1	11	0	0	0	0	0	2	0	0	0	0
Total Approved Trips	4	76	0	0	0	0	0	17	5	4	0	1

Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
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Background Conditions	72	394	20	3	12	3	5	115	13	17	14	33
<i>check</i>	72	394	20	3	12	3	5	115	13	17	14	33

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	147	0	0	0	0
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Project Conditions	72	394	20	3	12	3	5	262	13	17	14	33
<i>check</i>	72	394	20	3	12	3	5	262	13	17	14	33

Pending Project Trips

NSJ Phase 2 Trips	0	9	0	0	0	0	0	3	0	0	0	0
Santa Clara Pending Project Trips	4	86	0	0	0	0	0	24	0	0	0	1
Yahoo Project Trips	4	38	0	0	0	0	0	8	0	0	0	1
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	8	133	0	0	0	0	0	35	0	0	0	2

Future Conditions	80	527	20	3	12	3	5	297	13	17	14	35
<i>check</i>	80	527	20	3	12	3	5	297	13	17	14	35

Intersection Number: 27
 Traffic Node Number: 205
 Intersection Name: Bowers Avenue & Monroe Street
 Peak Hour: Sunday 11-1 PM
 Count Date:
 Scenario: Sunday Day Game Arrival
 Existing Factor: 0.32
 Future Factor: 0.32
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	16	324	34	17	108	16	11	85	15	20	87	10

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	1	57	2	3	4	2	0	14	0	0	1	0
North San Jose Phase 1 Trips	0	7	1	1	13	2	0	1	0	3	13	1
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	1	10	1	0	0	0	0	2	0	0	0	0
Total Approved Trips	2	74	4	4	17	3	0	17	0	3	14	1

Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
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Background Conditions	18	398	38	21	124	20	11	102	15	23	101	12
<i>check</i>	18	398	38	21	124	20	11	102	15	23	101	12

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	147	0	0	0	0
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Project Conditions	18	398	38	21	124	20	11	249	15	23	101	12
<i>check</i>	18	398	38	21	125	19	11	249	15	23	101	11

Pending Project Trips

NSJ Phase 2 Trips	0	7	1	1	13	2	0	1	0	3	13	1
Santa Clara Pending Project Trips	13	66	7	2	8	0	0	18	0	0	2	4
Yahoo Project Trips	3	34	2	0	0	0	0	7	0	0	0	1
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	16	107	10	4	22	2	0	26	0	3	15	5

Future Conditions	34	505	48	24	146	21	11	275	15	25	116	17
<i>check</i>	34	505	48	24	146	21	11	275	15	25	116	17

Intersection Number: 28
 Traffic Node Number: 206
 Intersection Name: Bowers Avenue & Cabrillo Avenue
 Peak Hour: Sunday 11-1 PM
 Count Date:
 Scenario: Sunday Day Game Arrival
 Existing Factor: 0.32
 Future Factor: 0.32
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	17	273	23	7	48	14	18	95	10	11	36	9

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	10	46	3	3	5	0	0	10	0	0	5	2
North San Jose Phase 1 Trips	0	12	0	0	0	0	0	5	0	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	1	8	1	0	0	0	0	2	0	0	0	0
Total Approved Trips	11	65	4	3	5	0	0	17	0	0	5	3

Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
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Background Conditions	28	338	27	9	53	14	18	111	10	11	41	11
<i>check</i>	28	338	27	9	53	14	18	111	10	11	41	11

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	111	0	0	0	0
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Project Conditions	28	338	27	9	53	14	18	222	10	11	41	11
<i>check</i>	28	338	27	10	53	14	18	223	10	11	41	12

Pending Project Trips

NSJ Phase 2 Trips	0	12	0	0	0	0	0	5	0	0	0	0
Santa Clara Pending Project Trips	4	62	0	0	5	0	0	18	1	0	1	1
Yahoo Project Trips	5	27	2	0	0	0	0	6	0	0	0	1
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	8	101	2	0	5	0	0	28	1	0	1	2

Future Conditions	36	439	29	10	59	14	18	251	11	11	42	13
<i>check</i>	36	439	29	10	59	14	18	251	11	11	42	13

Intersection Number: **29**
 Traffic Node Number: 207
 Intersection Name: Bowers Avenue & Barkley Avenue
 Peak Hour: Sunday 11-1 PM
 Count Date: Date of Analysis: 02/03/09
 Scenario: Sunday Day Game Arrival
 Existing Factor: 0.32
 Future Factor: 0.32
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	4	304	6	4	0	9	8	119	1	1	1	1
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	0	46	0	0	0	0	0	10	0	0	0	0
North San Jose Phase 1 Trips	0	12	0	0	0	0	0	5	0	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	8	0	0	0	0	0	2	0	0	0	0
Total Approved Trips	0	65	0	0	0	0	0	17	0	0	0	0
Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
Background Conditions	4	369	6	4	0	9	8	136	1	1	1	1
	check	4	369	6	4	0	9	8	136	1	1	1
Proposed Project Trips												
Stadium Project Trips	0	0	0	0	0	0	0	111	0	0	0	0
Project Conditions	4	369	6	4	0	9	8	247	1	1	1	1
	check	4	369	6	4	0	9	8	247	1	1	1
Pending Project Trips												
NSJ Phase 2 Trips	0	12	0	0	0	0	0	5	0	0	0	0
Santa Clara Pending Project Trips	0	62	0	0	0	0	0	18	0	0	0	0
Yahoo Project Trips	0	27	0	0	0	0	0	6	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	0	101	0	0	0	0	0	29	0	0	0	0
Future Conditions	4	470	6	4	0	9	8	276	0	1	0	0
	check	4	470	6	4	0	9	8	276	0	1	0

Intersection Number: **30**
 Traffic Node Number: 208
 Intersection Name: Bowers Avenue & Warburton Avenue
 Peak Hour: Sunday 11-1 PM
 Count Date: Date of Analysis: 02/03/09
 Scenario: Sunday Day Game Arrival
 Existing Factor: 0.32
 Future Factor: 0.32
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	12	313	9	5	4	7	8	126	20	18	6	4
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	0	46	0	0	0	0	0	10	0	0	0	0
North San Jose Phase 1 Trips	0	12	0	0	0	0	0	5	0	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	8	0	0	0	0	0	2	0	0	0	0
Total Approved Trips	0	65	0	0	0	0	0	17	0	0	0	0
Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
Background Conditions	12	379	9	5	4	7	8	143	20	18	6	4
	check	12	379	9	5	4	7	8	143	20	18	6
Proposed Project Trips												
Stadium Project Trips	0	0	0	0	0	0	0	111	0	0	0	0
Project Conditions	12	379	9	5	4	7	8	254	20	18	6	4
	check	12	378	9	5	4	7	8	254	20	18	6
Pending Project Trips												
NSJ Phase 2 Trips	0	12	0	0	0	0	0	5	0	0	0	0
Santa Clara Pending Project Trips	0	62	0	0	0	0	0	18	0	0	0	0
Yahoo Project Trips	0	27	0	0	0	0	0	6	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	0	101	0	0	0	0	0	29	0	0	0	0
Future Conditions	12	480	9	5	4	7	8	283	20	18	6	4
	check	12	480	9	5	4	7	8	283	20	18	6

Intersection Number: 31
 Traffic Node Number: 1201
 Intersection Name: Bowers Avenue & El Camino Real *
 Peak Hour: Sunday 11-1 PM
 Count Date: Date of Analysis: 02/03/09
 Scenario: Sunday Day Game Arrival
 Existing Factor: 0.32
 Future Factor: 0.32
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	32	223	69	26	386	88	34	111	81	113	324	39

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	6	40	0	0	13	0	0	8	0	0	11	2
North San Jose Phase 1 Trips	2	7	3	2	15	4	0	0	0	5	20	3
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	70	0	0	0	0	0	125	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	7	1	0	0	0	0	1	0	0	0	0
Total Approved Trips	8	53	4	2	98	4	0	10	0	5	156	5

Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
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Background Conditions	40	276	73	28	484	92	34	121	81	117	480	44
<i>check</i>	40	276	73	28	484	92	34	121	81	117	480	44

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	111	0	0	0	0
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Project Conditions	40	276	73	28	484	92	34	232	81	117	480	44
<i>check</i>	40	276	73	28	484	92	34	232	81	118	480	44

Pending Project Trips

NSJ Phase 2 Trips	2	7	3	2	15	4	0	0	0	5	20	3
Santa Clara Pending Project Trips	8	53	2	1	11	11	4	14	2	4	10	3
Yahoo Project Trips	0	24	4	1	0	0	0	5	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	1	1	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	10	84	8	3	26	15	4	19	2	9	30	6

Future Conditions	50	360	81	31	510	107	39	251	82	126	510	51
<i>check</i>	50	360	81	31	510	107	39	251	82	126	510	51

Intersection Number: 32
 Traffic Node Number: 209
 Intersection Name: Kiely Boulevard & Benton Street
 Peak Hour: Sunday 11-1 PM
 Count Date: Date of Analysis: 02/03/09
 Scenario: Sunday Day Game Arrival
 Existing Factor: 0.32
 Future Factor: 0.32
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	37	291	31	27	106	29	22	148	26	26	100	26

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	3	37	0	0	5	2	0	8	0	0	4	1
North San Jose Phase 1 Trips	0	16	0	0	0	0	0	0	0	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	6	0	0	0	0	0	1	0	0	0	0
Total Approved Trips	3	59	0	0	5	2	0	9	0	0	4	1

Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
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Background Conditions	40	350	31	27	111	31	23	157	26	26	105	27
<i>check</i>	40	350	31	27	111	31	23	157	26	26	105	27

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	74	0	0	0	0
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Project Conditions	40	350	31	27	111	31	23	231	26	26	105	27
<i>check</i>	40	350	31	27	111	31	22	231	26	26	104	27

Pending Project Trips

NSJ Phase 2 Trips	0	16	0	0	0	0	0	0	0	0	0	0
Santa Clara Pending Project Trips	5	46	0	0	6	1	-3	16	4	7	2	1
Yahoo Project Trips	0	20	0	0	0	0	0	4	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	5	83	0	0	6	1	-3	20	4	7	2	1

Future Conditions	45	433	31	27	117	32	20	252	30	33	107	27
<i>check</i>	45	433	31	27	117	32	20	252	30	33	107	27

Intersection Number: 33
 Traffic Node Number: 210
 Intersection Name: Kiely Boulevard & Kaiser Drive
 Peak Hour: Sunday 11-1 PM
 Count Date:
 Scenario: Sunday Day Game Arrival
 Existing Factor: 0.32
 Future Factor: 0.32
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	10	282	0	0	0	0	0	178	11	13	0	5

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	0	39	0	0	0	0	0	8	0	0	0	0
North San Jose Phase 1 Trips	0	16	0	0	0	0	0	0	0	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	6	0	0	0	0	0	1	0	0	0	0
Total Approved Trips	0	61	0	0	0	0	0	9	0	0	0	0

Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
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Background Conditions	10	343	0	0	0	0	0	188	11	13	0	5
<i>check</i>	10	343	0	0	0	0	0	188	11	13	0	5

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	74	0	0	0	0
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Project Conditions	10	343	0	0	0	0	0	262	11	13	0	5
<i>check</i>	10	343	0	0	0	0	0	261	11	13	0	5

Pending Project Trips

NSJ Phase 2 Trips	0	16	0	0	0	0	0	0	0	0	0	0
Santa Clara Pending Project Trips	11	44	0	0	0	0	0	7	49	-1	0	10
Yahoo Project Trips	0	20	0	0	0	0	0	4	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	11	80	0	0	0	0	0	11	49	-1	0	10

Future Conditions	21	423	0	0	0	0	0	272	60	12	0	15
<i>check</i>	21	423	0	0	0	0	0	272	60	12	0	15

Intersection Number: 34
 Traffic Node Number: 211
 Intersection Name: Kiely Boulevard & Homestead Road
 Peak Hour: Sunday 11-1 PM
 Count Date:
 Scenario: Sunday Day Game Arrival
 Existing Factor: 0.32
 Future Factor: 0.32
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	59	196	60	44	177	31	36	133	51	44	268	44

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	9	30	0	0	12	2	0	6	3	3	26	2
North San Jose Phase 1 Trips	4	12	4	0	-1	0	0	0	0	2	7	2
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	4	0	0	0	0	0	5	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	1	4	0	0	0	0	0	1	0	0	0	0
Total Approved Trips	14	47	4	0	15	1	0	7	3	5	37	4

Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
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Background Conditions	73	243	64	43	192	32	36	140	53	49	305	47
<i>check</i>	73	243	64	43	192	32	36	140	53	49	305	47

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	74	0	0	0	0
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Project Conditions	73	243	64	43	192	32	36	214	53	49	305	47
<i>check</i>	73	243	64	44	192	32	36	214	54	49	305	48

Pending Project Trips

NSJ Phase 2 Trips	4	12	4	0	-1	0	0	0	0	2	7	2
Santa Clara Pending Project Trips	21	22	6	15	9	3	1	22	0	0	4	19
Yahoo Project Trips	4	16	0	0	0	0	0	4	0	0	0	1
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	29	51	10	14	7	3	1	26	0	2	11	21

Future Conditions	101	294	74	58	199	35	36	240	53	51	316	68
<i>check</i>	101	294	74	58	199	35	36	240	53	51	316	68

Intersection Number: 35
 Traffic Node Number: 603
 Intersection Name: Lafayette Street & Yerba Buena Way
 Peak Hour: Sunday 11-1 PM
 Count Date: 08/03/08
 Scenario: Sunday Day Game Arrival
 Existing Factor: 1.00
 Future Factor: 0.37
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	3	128	0	0	0	0	0	128	71	47	0	4
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	0	17	0	0	0	0	0	5	9	45	0	0
North San Jose Phase 1 Trips	0	30	0	0	0	0	0	23	9	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Approved Trips	0	47	0	0	0	0	0	28	18	45	0	0
Closed Road Reassignments	0	0	0	0	0	0	0	81	0	0	0	0
Background Conditions	3	175	0	0	0	0	0	237	89	92	0	4
check	3	175	0	0	0	0	0	237	89	92	0	4
Proposed Project Trips												
Stadium Project Trips	0	0	0	0	0	0	0	172	74	0	0	0
Project Conditions	3	175	0	0	0	0	0	409	163	92	0	4
check	3	175	0	0	0	0	0	328	163	92	0	4
Pending Project Trips												
NSJ Phase 2 Trips	0	30	0	0	0	0	0	23	9	0	0	0
Santa Clara Pending Project Trips	0	0	0	0	0	0	0	1	0	0	0	0
Yahoo Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	0	30	0	0	0	0	0	24	9	0	0	0
Future Conditions	3	206	0	0	0	0	0	446	173	92	0	4
check	3	206	0	0	0	0	0	446	173	92	0	4

Intersection Number: 36
 Traffic Node Number: 4010
 Intersection Name: Lafayette Street & Calle de Luna
 Peak Hour: Sunday 11-1 PM
 Count Date: 08/10/08
 Scenario: Sunday Day Game Arrival
 Existing Factor: 1.00
 Future Factor: 0.37
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	0	158	6	8	0	37	33	182	0	0	0	0
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	0	48	14	3	0	3	8	11	0	0	0	0
North San Jose Phase 1 Trips	0	28	2	0	0	0	11	21	0	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	0	0	0	0	4	1	0	0	0	0	0
Total Approved Trips	0	76	16	3	0	6	20	33	0	0	0	0
Closed Road Reassignments	0	22	-22	26	0	26	-53	53	0	0	0	0
Background Conditions	0	256	0	37	0	69	0	268	0	0	0	0
check	0	256	0	37	0	69	0	268	0	0	0	0
Proposed Project Trips												
Stadium Project Trips	0	0	0	0	0	0	0	247	0	0	0	0
Project Conditions	0	256	0	37	0	69	0	515	0	0	0	0
check	0	234	22	11	0	43	53	462	0	0	0	0
Pending Project Trips												
NSJ Phase 2 Trips	0	28	2	0	0	0	11	21	0	0	0	0
Santa Clara Pending Project Trips	0	0	0	0	0	0	0	1	0	0	0	0
Yahoo Project Trips	0	0	0	0	0	13	3	0	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	0	28	2	0	0	13	13	23	0	0	0	0
Future Conditions	0	287	0	37	0	89	0	543	0	0	0	0
check	0	287	0	37	0	89	0	543	0	0	0	0

Intersection Number: 37
 Traffic Node Number: 100
 Intersection Name: Lafayette Street & Hogan Drive
 Peak Hour: Sunday 11-1 PM
 Count Date: 06/22/08
 Scenario: Sunday Day Game Arrival
 Existing Factor: 1.00
 Future Factor: 0.40
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	0	198	16	20	0	38	33	209	3	0	0	0
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	0	55	0	0	0	0	0	21	0	0	0	0
North San Jose Phase 1 Trips	0	30	3	0	0	0	4	31	0	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	2	1	0	0	0	0	0	0	0	0	0
Total Approved Trips	0	87	4	0	0	0	4	52	0	0	0	0
Closed Road Reassignments	0	48	0	0	0	0	0	0	0	0	0	0
Background Conditions	0	333	20	20	0	38	37	261	3	0	0	0
check	0	333	20	20	0	38	37	261	3	0	0	0

Proposed Project Trips												
Stadium Project Trips	0	0	0	0	0	0	0	247	0	0	0	0
Project Conditions	0	333	20	20	0	38	37	508	3	0	0	0
check	0	285	20	20	0	38	37	508	3	0	0	0

Pending Project Trips												
NSJ Phase 2 Trips	0	30	3	0	0	0	4	31	0	0	0	0
Santa Clara Pending Project Trips	0	0	0	0	0	0	0	1	0	0	0	0
Yahoo Project Trips	0	8	3	1	0	0	0	2	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	0	38	6	1	0	0	4	33	0	0	0	0
Future Conditions	0	377	26	21	0	38	41	541	4	0	0	0
check	0	377	26	21	0	38	41	541	4	0	0	0

Intersection Number: 38
 Traffic Node Number: 101
 Intersection Name: Lafayette Street & Eisenhower Drive
 Peak Hour: Sunday 11-1 PM
 Count Date: 06/22/08
 Scenario: Sunday Day Game Arrival
 Existing Factor: 1.00
 Future Factor: 0.37
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	0	215	7	11	0	60	43	241	0	0	0	0
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	0	51	0	0	0	0	0	20	0	0	0	0
North San Jose Phase 1 Trips	0	29	1	0	0	0	5	27	0	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	1	1	0	0	0	0	0	0	0	0	0
Total Approved Trips	0	81	2	0	0	0	5	47	0	0	0	0
Closed Road Reassignments	0	48	0	0	0	0	0	0	0	0	0	0
Background Conditions	0	344	9	11	0	60	48	288	0	0	0	0
check	0	344	9	11	0	60	48	288	0	0	0	0

Proposed Project Trips												
Stadium Project Trips	0	0	0	0	0	0	0	247	0	0	0	0
Project Conditions	0	344	9	11	0	60	48	535	0	0	0	0
check	0	296	9	11	0	60	48	535	0	0	0	0

Pending Project Trips												
NSJ Phase 2 Trips	0	29	1	0	0	0	5	27	0	0	0	0
Santa Clara Pending Project Trips	0	0	0	0	0	1	6	1	0	0	0	0
Yahoo Project Trips	0	4	3	1	0	0	0	1	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	0	34	4	1	0	1	11	29	0	0	0	0
Future Conditions	0	383	13	12	0	61	59	564	0	0	0	0
check	0	383	13	12	0	61	59	564	0	0	0	0

Intersection Number: 39
 Traffic Node Number: 102
 Intersection Name: Lafayette Street & Hope Drive
 Peak Hour: Sunday 11-1 PM
 Count Date: 06/22/08
 Scenario: Sunday Day Game Arrival
 Existing Factor: 1.00
 Future Factor: 0.45
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	0	274	25	47	0	97	92	222	7	0	0	0
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	0	61	0	0	0	0	0	24	0	0	0	0
North San Jose Phase 1 Trips	0	35	1	6	0	10	7	33	0	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	1	0	0	0	0	0	0	0	0	0	0
Total Approved Trips	0	98	1	6	0	10	7	57	0	0	0	0
Closed Road Reassignments	0	48	0	0	0	0	0	0	0	0	0	0
Background Conditions	0	420	26	53	0	107	99	279	7	0	0	0
check	0	420	26	53	0	107	99	279	7	0	0	0

Proposed Project Trips												
Stadium Project Trips	0	0	0	0	0	0	0	247	0	0	0	0
Project Conditions	0	420	26	53	0	107	99	526	7	0	0	0
check	0	372	26	53	0	107	99	526	7	0	0	0

Pending Project Trips												
NSJ Phase 2 Trips	0	35	1	6	0	10	7	33	0	0	0	0
Santa Clara Pending Project Trips	0	2	0	0	0	1	4	8	0	0	0	0
Yahoo Project Trips	0	5	0	0	0	0	0	1	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	0	42	1	6	0	11	11	42	0	0	0	0
Future Conditions	0	467	28	59	0	118	110	568	7	0	0	0
check	0	467	28	59	0	118	110	568	7	0	0	0

Intersection Number: 40
 Traffic Node Number: 103
 Intersection Name: Lafayette Street & Agnew Road
 Peak Hour: Sunday 11-1 PM
 Count Date: 08/03/08
 Scenario: Sunday Day Game Arrival
 Existing Factor: 1.00
 Future Factor: 0.49
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	85	191	66	95	116	31	32	202	58	50	59	52
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	0	67	0	0	0	0	0	25	0	0	0	1
North San Jose Phase 1 Trips	-4	-21	-4	0	0	0	8	57	15	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	0	1	0	0	0	0	0	0	0	1	0
Total Approved Trips	-4	46	-2	0	0	0	8	82	15	0	1	1
Closed Road Reassignments	0	48	0	0	0	0	0	0	0	0	0	0
Background Conditions	81	285	64	95	116	31	40	284	73	50	60	53
check	81	285	64	95	116	31	40	284	73	50	60	53

Proposed Project Trips												
Stadium Project Trips	0	0	0	0	0	0	0	247	0	0	0	0
Project Conditions	81	285	64	95	116	31	40	531	73	50	60	53
check	81	237	64	95	116	31	40	531	73	50	60	53

Pending Project Trips												
NSJ Phase 2 Trips	-4	-21	-4	0	0	0	8	57	15	0	0	0
Santa Clara Pending Project Trips	2	1	0	0	0	0	0	4	2	0	3	9
Yahoo Project Trips	0	0	5	1	1	0	0	0	0	0	5	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	-2	-20	2	1	1	0	8	61	17	0	8	9
Future Conditions	79	260	65	96	118	31	47	593	90	50	69	62
check	79	260	65	96	118	31	47	593	90	50	69	62

Intersection Number: **41**
 Traffic Node Number: 104
 Intersection Name: Lafayette Street & Palm Drive
 Peak Hour: Sunday 11-1 PM
 Count Date: 07/20/08
 Scenario: Sunday Day Game Arrival
 Existing Factor: 1.00
 Future Factor: 0.42
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	0	326	4	2	0	0	1	305	2	0	0	0
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	0	59	0	0	0	0	0	22	0	0	0	0
North San Jose Phase 1 Trips	0	-25	0	0	0	0	8	61	0	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Approved Trips	0	33	0	0	0	0	8	83	0	0	0	0
Closed Road Reassignments	0	48	0	0	0	0	0	0	0	0	0	0
Background Conditions	0	407	4	2	0	0	9	388	2	0	0	0
check	0	407	4	2	0	0	9	388	2	0	0	0
Proposed Project Trips												
Stadium Project Trips	0	0	0	0	0	0	0	247	0	0	0	0
Project Conditions	0	407	4	2	0	0	9	635	2	0	0	0
check	0	359	4	2	0	0	9	635	2	0	0	0
Pending Project Trips												
NSJ Phase 2 Trips	0	-25	0	0	0	0	8	61	0	0	0	0
Santa Clara Pending Project Trips	0	1	0	0	0	0	0	6	0	0	0	0
Yahoo Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	0	-24	0	0	0	0	8	67	0	0	0	0
Future Conditions	0	380	4	2	0	0	18	702	3	0	0	0
check	0	380	4	2	0	0	18	702	3	0	0	0

Intersection Number: **42**
 Traffic Node Number: 105
 Intersection Name: Lafayette Street (North) & Montague Expressway
 Peak Hour: Sunday 11-1 PM
 Count Date: 07/20/08
 Scenario: Sunday Day Game Arrival
 Existing Factor: 1.00
 Future Factor: 0.39
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	0	162	122	17	0	20	52	283	0	0	0	0
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	0	46	7	6	0	0	0	14	0	0	0	0
North San Jose Phase 1 Trips	0	44	2	47	0	12	5	17	0	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	0	0	0	0	1	0	0	0	0	0	0
Total Approved Trips	0	90	9	53	0	13	5	31	0	0	0	0
Closed Road Reassignments	0	48	0	0	0	0	0	0	0	0	0	0
Background Conditions	0	300	131	70	0	33	57	314	0	0	0	0
check	0	300	131	70	0	33	57	314	0	0	0	0
Proposed Project Trips												
Stadium Project Trips	0	0	0	41	0	0	0	206	0	0	0	0
Project Conditions	0	300	131	111	0	33	57	520	0	0	0	0
check	0	252	131	111	0	33	57	520	0	0	0	0
Pending Project Trips												
NSJ Phase 2 Trips	0	44	2	47	0	12	5	17	0	0	0	0
Santa Clara Pending Project Trips	0	0	1	0	0	0	2	5	0	0	0	0
Yahoo Project Trips	0	0	0	0	0	4	1	0	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	0	44	3	47	0	16	7	22	0	0	0	0
Future Conditions	0	352	134	159	0	49	64	541	0	0	0	0
check	0	352	134	159	0	49	64	541	0	0	0	0

Intersection Number: **43**
 Traffic Node Number: 106
 Intersection Name: Lafayette Street (South) & Montague Expressway
 Peak Hour: Sunday 11-1 PM
 Count Date: 07/20/08
 Scenario: Sunday Day Game Arrival
 Existing Factor: 1.00
 Future Factor: 0.38
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	0	227	6	73	0	18	56	242	0	0	0	0
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	0	3	41	13	0	0	0	1	0	0	0	0
North San Jose Phase 1 Trips	0	66	17	-5	0	-22	5	38	0	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	1	0	0	0	0	0	0	0	0	0	0
Total Approved Trips	0	71	59	9	0	-22	5	39	0	0	0	0
Closed Road Reassignments	0	48	0	0	0	0	0	0	0	0	0	0
Background Conditions	0	346	65	82	0	-4	61	281	0	0	0	0
check	0	346	65	82	0	0	61	281	0	0	0	0

Proposed Project Trips												
Stadium Project Trips	0	0	0	206	0	0	0	0	0	0	0	0
Project Conditions	0	346	65	288	0	-4	61	281	0	0	0	0
check	0	298	65	288	0	0	61	281	0	0	0	0

Pending Project Trips												
NSJ Phase 2 Trips	0	66	17	-5	0	-22	5	38	0	0	0	0
Santa Clara Pending Project Trips	0	0	0	5	0	7	0	2	0	0	0	0
Yahoo Project Trips	0	4	0	0	0	0	0	1	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	0	70	17	0	0	-14	5	40	0	0	0	0
Future Conditions	0	427	82	288	0	0	65	321	0	0	0	0
check	0	427	82	288	0	0	65	321	0	0	0	0

Intersection Number: **44**
 Traffic Node Number: 5334
 Intersection Name: Lafayette Street & Central Expressway *
 Peak Hour: Sunday 11-1 PM
 Count Date:
 Scenario: Sunday Day Game Arrival
 Existing Factor: 0.43
 Future Factor: 0.43
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	33	278	90	66	307	163	131	141	75	69	720	60
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	0	3	0	0	7	0	0	1	4	19	24	0
North San Jose Phase 1 Trips	6	37	9	2	21	10	1	0	0	-3	-14	-1
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	13	0	0	0	0	0	50	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	0	0	0	0	0	0	0	2	8	0	0
Total Approved Trips	7	40	9	2	41	10	1	1	6	25	60	-1
Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
Background Conditions	40	318	99	68	348	173	132	142	81	94	780	59
check	40	318	99	68	348	173	132	142	81	94	780	59

Proposed Project Trips												
Stadium Project Trips	0	0	0	0	0	0	0	0	37	0	0	0
Project Conditions	40	318	99	68	348	173	132	142	118	94	780	59
check	40	318	99	68	348	173	132	142	118	94	780	59

Pending Project Trips												
NSJ Phase 2 Trips	6	37	9	2	21	10	1	0	0	-3	-14	-1
Santa Clara Pending Project Trips	0	6	0	0	27	0	0	3	1	5	124	2
Yahoo Project Trips	0	0	0	0	0	0	0	0	6	29	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	7	42	9	2	48	10	1	3	7	31	110	1
Future Conditions	47	360	109	71	396	183	134	145	125	126	889	60
check	47	360	109	71	396	183	134	145	125	126	889	60

Intersection Number: **45**
 Traffic Node Number: 304
 Intersection Name: Lafayette Street & Walsh Avenue
 Peak Hour: Sunday 11-1 PM
 Count Date:
 Scenario: Sunday Day Game Arrival
 Existing Factor: 0.43
 Future Factor: 0.43
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	43	564	6	12	6	18	0	175	12	123	3	55	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	23	0	0	0	0	0	5	0	0	0	0	
North San Jose Phase 1 Trips	0	44	0	0	0	0	0	2	0	0	0	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	2	0	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	8	0	0	0	0	0	2	0	0	0	0	
Total Approved Trips	0	75	0	0	0	0	0	8	0	2	0	0	
Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0	
Background Conditions	43	639	6	12	6	18	0	183	12	125	3	55	
	check	43	639	6	12	6	18	0	183	12	125	3	55
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	37	0	0	0	0	
Project Conditions	43	639	6	12	6	18	0	220	12	125	3	55	
	check	43	639	6	12	6	18	0	220	12	125	3	55
Pending Project Trips													
NSJ Phase 2 Trips	0	44	0	0	0	0	0	2	0	0	0	0	
Santa Clara Pending Project Trips	1	9	0	0	0	0	0	2	3	41	0	2	
Yahoo Project Trips	0	29	0	0	0	0	0	6	0	0	0	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	1	83	0	0	0	0	0	10	3	41	0	2	
Future Conditions	43	721	6	12	6	18	0	230	15	166	3	57	
	check	43	721	6	12	6	18	0	230	15	166	3	57

Intersection Number: **46**
 Traffic Node Number: 305
 Intersection Name: Lafayette Street & Martin Avenue
 Peak Hour: Sunday 11-1 PM
 Count Date:
 Scenario: Sunday Day Game Arrival
 Existing Factor: 0.43
 Future Factor: 0.43
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	22	601	116	15	38	27	38	186	14	35	123	19	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	23	0	0	0	0	0	5	0	0	0	0	
North San Jose Phase 1 Trips	0	44	0	0	0	0	0	2	0	0	0	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	2	0	0	0	0	0	0	0	0	0	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	8	0	0	0	0	0	2	0	0	0	0	
Total Approved Trips	0	77	0	0	0	0	0	8	0	0	0	0	
Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0	
Background Conditions	22	678	116	15	38	27	38	194	14	35	123	19	
	check	22	678	116	15	38	27	38	194	14	35	123	19
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	37	0	0	0	0	
Project Conditions	22	678	116	15	38	27	38	231	14	35	123	19	
	check	22	678	116	15	38	27	38	231	14	35	123	19
Pending Project Trips													
NSJ Phase 2 Trips	0	44	0	0	0	0	0	2	0	0	0	0	
Santa Clara Pending Project Trips	0	35	16	2	3	5	3	3	1	6	0	0	
Yahoo Project Trips	0	29	0	0	0	0	0	6	0	0	0	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	0	108	16	2	3	5	3	11	1	6	0	0	
Future Conditions	22	786	132	17	41	32	41	243	15	42	123	19	
	check	22	786	132	17	41	32	41	243	15	42	123	19

Intersection Number: **47**
 Traffic Node Number: 306
 Intersection Name: Lafayette Street & Matthew Street/Memorex Drive
 Peak Hour: Sunday 11-1 PM
 Count Date:
 Scenario: Sunday Day Game Arrival
 Existing Factor: 0.43
 Future Factor: 0.43
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	5	656	15	4	0	6	10	224	7	27	0	24

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	0	23	0	0	0	0	0	5	0	0	0	0
North San Jose Phase 1 Trips	0	44	0	0	0	0	0	2	0	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	1	0	0	0	0	0	0	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	8	0	0	0	0	0	2	0	0	0	0
Total Approved Trips	0	76	0	0	0	0	0	8	0	0	0	0

Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
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Background Conditions	5	732	15	4	0	6	10	233	7	27	0	24
<i>check</i>	5	732	15	4	0	6	10	233	7	27	0	24

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	37	0	0	0	0
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Project Conditions	5	732	15	4	0	6	10	270	7	27	0	24
<i>check</i>	5	732	15	4	0	6	10	269	7	27	0	24

Pending Project Trips

NSJ Phase 2 Trips	0	44	0	0	0	0	0	2	0	0	0	0
Santa Clara Pending Project Trips	0	46	0	0	0	0	0	7	0	0	0	0
Yahoo Project Trips	0	29	0	0	0	0	0	6	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	0	120	0	0	0	0	0	15	0	0	0	0

Future Conditions	5	852	15	4	0	6	10	285	7	27	0	24
<i>check</i>	5	852	15	4	0	6	10	285	7	27	0	24

Intersection Number: **48**
 Traffic Node Number: 307
 Intersection Name: Lafayette Street & Reed Street
 Peak Hour: Sunday 11-1 PM
 Count Date:
 Scenario: Sunday Day Game Arrival
 Existing Factor: 0.43
 Future Factor: 0.43
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	2	616	34	3	0	14	27	212	0	2	2	3

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	0	23	0	0	0	0	0	5	0	0	0	0
North San Jose Phase 1 Trips	0	44	0	0	0	0	0	2	0	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	8	0	0	0	0	0	2	0	0	0	0
Total Approved Trips	0	75	0	0	0	0	0	8	0	0	0	0

Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
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Background Conditions	2	691	34	3	0	14	27	220	0	2	2	3
<i>check</i>	2	691	34	3	0	14	27	220	0	2	2	3

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	29	0	0	0	0
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Project Conditions	2	691	34	3	0	14	27	249	0	2	2	3
<i>check</i>	2	691	34	3	0	14	27	249	0	2	2	3

Pending Project Trips

NSJ Phase 2 Trips	0	44	0	0	0	0	0	2	0	0	0	0
Santa Clara Pending Project Trips	0	39	8	0	0	0	0	7	0	0	0	0
Yahoo Project Trips	0	29	0	0	0	0	0	6	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	0	112	8	0	0	0	0	15	0	0	0	0

Future Conditions	2	802	42	3	0	14	27	264	0	2	2	3
<i>check</i>	2	802	42	3	0	14	27	264	0	2	2	3

Intersection Number: **49**
 Traffic Node Number: 1202
 Intersection Name: Lafayette Street & El Camino Real *
 Peak Hour: Sunday 11-1 PM
 Count Date:
 Scenario: Sunday Day Game Arrival
 Existing Factor: 0.43
 Future Factor: 0.43
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	88	472	117	47	260	15	110	93	56	128	312	76

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	0	13	9	2	22	1	1	3	0	0	36	0
North San Jose Phase 1 Trips	2	10	3	3	21	1	9	9	6	15	51	17
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	1	0	0	67	0	0	0	0	0	114	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	8	0	0	0	0	0	2	0	0	0	0
Total Approved Trips	2	33	12	5	110	2	10	14	6	15	201	17

Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
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Background Conditions	90	504	129	52	370	16	120	107	62	143	513	93
<i>check</i>	90	504	129	52	370	16	120	107	62	143	513	93

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	29	0	0	0	0
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Project Conditions	90	504	129	52	370	16	120	136	62	143	513	93
<i>check</i>	90	505	129	52	370	17	120	136	62	143	513	93

Pending Project Trips

NSJ Phase 2 Trips	2	10	3	3	21	1	9	9	6	15	51	17
Santa Clara Pending Project Trips	5	20	13	0	5	0	0	4	0	6	9	3
Yahoo Project Trips	0	29	0	0	0	0	0	6	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	7	59	17	3	26	1	9	20	6	21	60	20

Future Conditions	97	564	146	55	396	17	129	156	68	164	573	114
<i>check</i>	97	564	146	55	396	17	129	156	68	164	573	114

Intersection Number: **50**
 Traffic Node Number: 308
 Intersection Name: Lafayette Street & Benton Street
 Peak Hour: Sunday 11-1 PM
 Count Date:
 Scenario: Sunday Day Game Arrival
 Existing Factor: 0.43
 Future Factor: 0.43
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	24	581	4	4	69	18	35	144	0	35	71	12

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	0	15	0	0	5	0	0	3	0	0	9	0
North San Jose Phase 1 Trips	1	16	0	2	25	9	5	20	0	9	15	3
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	6	3	0	0	0	0	1	0	0	0	0
Total Approved Trips	2	37	3	2	30	9	5	25	0	9	23	3

Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
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Background Conditions	25	617	7	6	99	28	40	169	1	44	95	15
<i>check</i>	25	617	7	6	99	28	40	169	1	44	95	15

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	22	0	0	0	0
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Project Conditions	25	617	7	6	99	28	40	191	1	44	95	15
<i>check</i>	26	618	7	6	99	27	40	191	0	44	94	15

Pending Project Trips

NSJ Phase 2 Trips	1	16	0	2	25	9	5	20	0	9	15	3
Santa Clara Pending Project Trips	0	26	0	0	0	0	0	4	0	0	0	0
Yahoo Project Trips	0	20	10	2	0	0	0	4	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	1	62	10	4	25	9	5	28	0	9	15	3

Future Conditions	27	679	18	10	125	37	45	220	0	52	109	18
<i>check</i>	27	679	18	10	125	37	45	220	0	52	109	18

Intersection Number: **51**
 Traffic Node Number: 309
 Intersection Name: Lafayette Street & Homestead Road
 Peak Hour: Sunday 11-1 PM
 Count Date:
 Scenario: Sunday Day Game Arrival
 Existing Factor: 0.43
 Future Factor: 0.43
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	66	525	0	0	0	0	0	178	44	61	0	47

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	0	14	0	0	0	0	0	3	0	0	0	0
North San Jose Phase 1 Trips	4	28	0	0	0	0	0	27	6	1	0	1
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	6	0	0	0	0	0	1	0	0	0	0
Total Approved Trips	4	47	0	0	0	0	0	31	6	1	0	1

Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
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Background Conditions	71	572	0	0	0	0	0	209	50	63	0	49
<i>check</i>	<i>71</i>	<i>572</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>209</i>	<i>50</i>	<i>63</i>	<i>0</i>	<i>49</i>

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	22	0	0	0	0
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Project Conditions	71	572	0	0	0	0	0	231	50	63	0	49
<i>check</i>	<i>70</i>	<i>572</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>231</i>	<i>50</i>	<i>62</i>	<i>0</i>	<i>48</i>

Pending Project Trips

NSJ Phase 2 Trips	4	28	0	0	0	0	0	27	6	1	0	1
Santa Clara Pending Project Trips	0	26	0	0	0	0	0	4	0	0	0	0
Yahoo Project Trips	0	20	0	0	0	0	0	4	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	4	73	0	0	0	0	0	35	6	1	0	1

Future Conditions	74	645	0	0	0	0	0	265	57	64	0	49
<i>check</i>	<i>74</i>	<i>645</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>265</i>	<i>57</i>	<i>64</i>	<i>0</i>	<i>49</i>

Intersection Number: **52**
 Traffic Node Number: 5332
 Intersection Name: Scott Boulevard & Central Expressway *
 Peak Hour: Sunday 11-1 PM
 Count Date:
 Scenario: Sunday Day Game Arrival
 Existing Factor: 0.37
 Future Factor: 0.37
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	31	158	74	34	268	124	90	118	108	229	686	38

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	0	15	3	1	10	1	1	5	0	1	34	0
North San Jose Phase 1 Trips	0	-3	-1	7	15	11	1	3	2	-1	-3	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	16	0	0	11	0	0	4	0	0	44	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	0	0	0	1	0	0	0	1	8	7	0
Total Approved Trips	0	27	1	8	38	12	2	12	4	7	81	0

Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
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Background Conditions	31	185	75	41	305	136	92	130	112	236	768	38
<i>check</i>	<i>31</i>	<i>185</i>	<i>75</i>	<i>41</i>	<i>305</i>	<i>136</i>	<i>92</i>	<i>130</i>	<i>112</i>	<i>236</i>	<i>768</i>	<i>38</i>

Proposed Project Trips

Stadium Project Trips	0	0	0	0	37	0	0	0	37	0	0	0
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Project Conditions	31	185	75	41	342	136	92	130	149	236	768	38
<i>check</i>	<i>31</i>	<i>185</i>	<i>75</i>	<i>42</i>	<i>343</i>	<i>136</i>	<i>92</i>	<i>130</i>	<i>149</i>	<i>236</i>	<i>767</i>	<i>38</i>

Pending Project Trips

NSJ Phase 2 Trips	0	-3	-1	7	15	11	1	3	2	-1	-3	0
Santa Clara Pending Project Trips	0	17	33	7	19	0	0	4	0	1	80	0
Yahoo Project Trips	0	0	0	0	5	0	0	0	6	27	25	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	0	14	31	14	39	11	1	7	8	27	102	0

Future Conditions	31	199	107	56	381	147	93	136	157	263	870	38
<i>check</i>	<i>31</i>	<i>199</i>	<i>107</i>	<i>56</i>	<i>381</i>	<i>147</i>	<i>93</i>	<i>136</i>	<i>157</i>	<i>263</i>	<i>870</i>	<i>38</i>

Intersection Number: 53
 Traffic Node Number: 501
 Intersection Name: Scott Boulevard & Walsh Avenue
 Peak Hour: Sunday 11-1 PM
 Count Date:
 Scenario: Sunday Day Game Arrival
 Existing Factor: 0.37
 Future Factor: 0.37
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	20	412	27	8	33	29	10	139	16	65	87	20

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	0	17	0	0	0	0	0	6	6	5	0	0
North San Jose Phase 1 Trips	0	7	0	0	0	0	0	6	0	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	1	14	0	0	0	0	0	2	0	1	1	2
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	8	0	0	0	0	0	1	0	0	0	0
Total Approved Trips	1	46	0	0	0	0	0	16	6	7	1	2

Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
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Background Conditions	21	458	27	8	33	29	10	155	22	72	88	22
<i>check</i>	21	458	27	8	33	29	10	155	22	72	88	22

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	37	0	0	0	0
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Project Conditions	21	458	27	8	33	29	10	192	22	72	88	22
<i>check</i>	21	458	27	8	33	29	10	192	22	72	88	22

Pending Project Trips

NSJ Phase 2 Trips	0	7	0	0	0	0	0	6	0	0	0	0
Santa Clara Pending Project Trips	0	18	0	0	3	3	1	4	11	16	37	0
Yahoo Project Trips	0	27	0	0	0	0	0	6	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	0	52	0	0	3	3	1	16	11	16	37	0

Future Conditions	21	510	27	8	37	32	11	208	33	88	125	22
<i>check</i>	21	510	27	8	37	32	11	208	33	88	125	22

Intersection Number: 54
 Traffic Node Number: 804
 Intersection Name: Scott Boulevard & Martin Avenue
 Peak Hour: Sunday 11-1 PM
 Count Date:
 Scenario: Sunday Day Game Arrival
 Existing Factor: 0.37
 Future Factor: 0.37
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	5	484	64	14	11	75	31	121	9	30	21	6

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	0	23	0	0	0	0	0	12	0	0	0	0
North San Jose Phase 1 Trips	0	7	0	0	0	0	0	6	0	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	16	0	0	0	0	0	2	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	8	0	0	0	0	0	1	0	0	0	0
Total Approved Trips	0	53	0	0	0	0	0	21	0	0	0	0

Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
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Background Conditions	5	537	64	14	11	75	31	142	9	30	21	6
<i>check</i>	5	537	64	14	11	75	31	142	9	30	21	6

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	37	0	0	0	0
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Project Conditions	5	537	64	14	11	75	31	179	9	30	21	6
<i>check</i>	5	537	64	14	11	75	31	179	9	30	21	6

Pending Project Trips

NSJ Phase 2 Trips	0	7	0	0	0	0	0	6	0	0	0	0
Santa Clara Pending Project Trips	0	31	6	4	0	0	0	12	0	0	0	0
Yahoo Project Trips	0	27	0	0	0	0	0	6	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	0	65	6	4	0	0	0	24	0	0	0	0

Future Conditions	5	602	69	18	11	75	31	203	9	30	21	6
<i>check</i>	5	602	69	18	11	75	31	203	9	30	21	6

Intersection Number: 55
 Traffic Node Number: 504
 Intersection Name: Scott Boulevard & Monroe Street
 Peak Hour: Sunday 11-1 PM
 Count Date:
 Scenario: Sunday Day Game Arrival
 Existing Factor: 0.37
 Future Factor: 0.37
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	64	448	92	37	70	21	26	99	27	63	115	20

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	0	23	0	0	0	0	0	12	4	4	2	0
North San Jose Phase 1 Trips	0	7	0	0	0	0	0	6	0	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	15	0	0	0	0	0	2	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	8	0	0	0	0	0	1	0	0	0	0
Total Approved Trips	0	52	0	0	0	0	0	21	4	4	2	0

Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
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Background Conditions	64	500	92	37	71	21	26	120	32	67	117	20
<i>check</i>	64	500	92	37	71	21	26	120	32	67	117	20

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	37	0	0	0	0
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Project Conditions	64	500	92	37	71	21	26	157	32	67	117	20
<i>check</i>	64	500	92	37	70	21	26	157	31	67	117	20

Pending Project Trips

NSJ Phase 2 Trips	0	7	0	0	0	0	0	6	0	0	0	0
Santa Clara Pending Project Trips	0	19	11	3	2	0	0	10	0	2	19	0
Yahoo Project Trips	0	27	0	0	0	0	0	6	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	0	53	11	3	2	0	0	21	0	2	19	0

Future Conditions	64	553	103	40	73	21	26	178	32	69	135	20
<i>check</i>	64	553	103	40	73	21	26	178	32	69	135	20

Intersection Number: 56
 Traffic Node Number: 806
 Intersection Name: Scott Boulevard & Warburton Avenue
 Peak Hour: Sunday 11-1 PM
 Count Date:
 Scenario: Sunday Day Game Arrival
 Existing Factor: 0.37
 Future Factor: 0.37
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	7	500	50	25	10	24	31	145	4	4	10	6

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	0	39	0	0	0	0	0	30	0	0	0	0
North San Jose Phase 1 Trips	0	7	0	0	0	0	0	6	0	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	14	0	0	0	0	0	1	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	8	0	0	0	0	0	1	0	0	0	0
Total Approved Trips	0	68	0	0	0	0	0	38	0	0	0	0

Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
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Background Conditions	7	568	50	25	10	24	31	183	4	4	10	6
<i>check</i>	7	568	50	25	10	24	31	183	4	4	10	6

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	29	0	0	0	0
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Project Conditions	7	568	50	25	10	24	31	212	4	4	10	6
<i>check</i>	7	568	50	25	10	24	31	212	4	4	10	6

Pending Project Trips

NSJ Phase 2 Trips	0	7	0	0	0	0	0	6	0	0	0	0
Santa Clara Pending Project Trips	0	15	1	0	0	0	0	9	0	0	0	0
Yahoo Project Trips	0	27	0	0	0	0	0	6	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	0	49	1	0	0	0	0	20	0	0	0	0

Future Conditions	7	616	51	25	10	24	31	233	4	4	10	6
<i>check</i>	7	616	51	25	10	24	31	233	4	4	10	6

Intersection Number: **57**
 Traffic Node Number: 1205
 Intersection Name: Scott Boulevard & El Camino Real *
 Peak Hour: Sunday 11-1 PM
 Count Date: Date of Analysis: 02/03/09
 Scenario: Sunday Day Game Arrival
 Existing Factor: 0.37
 Future Factor: 0.37
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	60	380	76	37	268	61	28	94	54	62	285	58

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	6	34	1	0	7	0	0	28	3	6	17	8
North San Jose Phase 1 Trips	0	2	1	6	29	6	0	0	0	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	13	0	0	62	0	0	1	0	0	104	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	8	0	0	0	0	0	1	0	0	0	0
Total Approved Trips	6	57	2	6	98	6	0	31	3	6	121	8

Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
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Background Conditions	66	437	78	43	366	67	28	125	57	67	406	65
<i>check</i>	66	437	78	43	366	67	28	125	57	67	406	65

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	29	0	0	0	0
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Project Conditions	66	437	78	43	366	67	28	154	57	67	406	65
<i>check</i>	66	437	78	43	366	67	28	154	57	67	406	65

Pending Project Trips

NSJ Phase 2 Trips	0	2	1	6	29	6	0	0	0	0	0	0
Santa Clara Pending Project Trips	3	11	1	2	6	0	0	5	3	16	1	2
Yahoo Project Trips	0	27	0	0	0	0	0	6	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	3	40	1	8	35	6	0	10	3	16	2	2

Future Conditions	69	478	80	51	401	73	28	164	60	83	407	67
<i>check</i>	69	478	80	51	401	73	28	164	60	83	407	67

Intersection Number: **58**
 Traffic Node Number: 610
 Intersection Name: Scott Boulevard & Benton Street
 Peak Hour: Sunday 11-1 PM
 Count Date: Date of Analysis: 02/03/09
 Scenario: Sunday Day Game Arrival
 Existing Factor: 0.37
 Future Factor: 0.37
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	24	361	19	9	52	15	14	133	21	14	47	9

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	0	46	0	0	0	0	0	37	2	2	0	0
North San Jose Phase 1 Trips	0	8	0	0	0	0	0	0	0	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	13	0	0	0	0	0	1	2	5	4	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	7	0	0	0	0	0	1	0	0	0	0
Total Approved Trips	0	73	0	0	0	0	0	40	4	7	4	0

Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
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Background Conditions	24	434	19	9	52	15	14	172	26	21	52	9
<i>check</i>	24	434	19	9	52	15	14	172	26	21	52	9

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	22	0	0	0	0
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Project Conditions	24	434	19	9	52	15	14	194	26	21	52	9
<i>check</i>	24	434	19	9	52	15	14	195	25	21	51	9

Pending Project Trips

NSJ Phase 2 Trips	0	8	0	0	0	0	0	0	0	0	0	0
Santa Clara Pending Project Trips	0	14	0	0	1	0	0	4	1	2	2	0
Yahoo Project Trips	0	23	0	0	0	0	0	5	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	0	46	0	0	1	0	0	9	1	2	2	0

Future Conditions	24	479	19	9	53	15	14	204	27	23	54	9
<i>check</i>	24	479	19	9	53	15	14	204	27	23	54	9

Intersection Number: **59**
 Traffic Node Number: 609
 Intersection Name: Scott Boulevard & Homestead Road
 Peak Hour: Sunday 11-1 PM
 Count Date: Date of Analysis: 02/03/09
 Scenario: Sunday Day Game Arrival
 Existing Factor: 0.37
 Future Factor: 0.37
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	46	350	16	11	69	7	4	113	34	39	63	33

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	0	48	0	0	1	0	0	39	2	6	1	0
North San Jose Phase 1 Trips	0	8	0	0	0	0	0	0	0	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	18	0	0	4	0	0	3	0	0	5	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	5	1	0	0	0	0	1	0	0	0	0
Total Approved Trips	0	78	1	0	6	0	0	43	2	6	6	0

Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
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Background Conditions	46	429	17	12	75	7	4	157	36	44	69	33
<i>check</i>	46	429	17	12	75	7	4	157	36	44	69	33

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	22	0	0	0	0
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Project Conditions	46	429	17	12	75	7	4	179	36	44	69	33
<i>check</i>	46	428	17	11	75	7	4	178	36	45	69	33

Pending Project Trips

NSJ Phase 2 Trips	0	8	0	0	0	0	0	0	0	0	0	0
Santa Clara Pending Project Trips	0	17	0	0	5	0	0	6	0	0	3	0
Yahoo Project Trips	0	19	4	1	0	0	0	4	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	0	43	4	1	5	0	0	10	0	0	3	0

Future Conditions	46	472	21	13	80	7	4	189	36	44	72	33
<i>check</i>	46	472	21	13	80	7	4	189	36	44	72	33

Intersection Number: **60**
 Traffic Node Number: 5419
 Intersection Name: San Tomas Expressway & Homestead Road *
 Peak Hour: Sunday 11-1 PM
 Count Date: Date of Analysis: 02/03/09
 Scenario: Sunday Day Game Arrival
 Existing Factor: 0.37
 Future Factor: 0.37
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	80	1069	28	23	169	33	27	417	77	128	199	69

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	10	83	9	2	4	0	0	32	2	1	6	23
North San Jose Phase 1 Trips	0	4	0	0	6	1	1	22	5	4	7	2
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	28	0	0	7	0	0	6	0	0	6	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	15	1	0	0	0	0	3	0	0	0	0
Total Approved Trips	11	130	10	2	16	1	1	63	7	4	19	26

Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
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Background Conditions	91	1198	37	25	185	34	28	480	84	133	218	94
<i>check</i>	91	1198	37	25	185	34	28	480	84	133	218	94

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	44	0	0	0	0
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Project Conditions	91	1198	37	25	185	34	28	524	84	133	218	94
<i>check</i>	91	1199	38	25	185	34	28	524	84	132	218	95

Pending Project Trips

NSJ Phase 2 Trips	0	4	0	0	6	1	1	22	5	4	7	2
Santa Clara Pending Project Trips	16	197	10	3	5	0	0	44	10	5	3	4
Yahoo Project Trips	0	53	2	0	0	0	0	11	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	16	253	13	3	11	1	1	77	15	9	11	7

Future Conditions	107	1452	50	28	196	34	30	600	99	141	229	101
<i>check</i>	107	1452	50	28	196	34	30	600	99	141	229	101

Intersection Number: **61**
 Traffic Node Number: 313
 Intersection Name: San Tomas Expressway & Benton Street
 Peak Hour: Sunday 11-1 PM
 Count Date:
 Scenario: Sunday Day Game Arrival
 Existing Factor: 0.37
 Future Factor: 0.37
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	55	1094	17	18	83	18	19	384	36	46	61	20

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	2	97	2	2	0	0	0	51	6	5	0	0
North San Jose Phase 1 Trips	0	-1	0	2	10	2	1	27	3	3	14	7
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	29	10	2	0	0	0	7	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	16	0	0	0	0	0	3	0	0	0	0
Total Approved Trips	2	141	12	6	10	2	1	89	8	9	14	8

Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
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Background Conditions	57	1235	29	24	93	20	20	473	44	54	75	28
<i>check</i>	57	1235	29	24	93	20	20	473	44	54	75	28

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	44	0	0	0	0
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Project Conditions	57	1235	29	24	93	20	20	517	44	54	75	28
<i>check</i>	57	1235	29	24	93	20	20	517	44	55	75	28

Pending Project Trips

NSJ Phase 2 Trips	0	-1	0	2	10	2	1	27	3	3	14	7
Santa Clara Pending Project Trips	7	222	3	1	1	0	0	51	0	0	1	-3
Yahoo Project Trips	0	55	0	0	0	0	0	11	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	7	276	3	3	11	2	1	90	3	3	15	4

Future Conditions	64	1511	32	27	104	22	22	607	47	57	90	33
<i>check</i>	64	1511	32	27	104	22	22	607	47	57	90	33

Intersection Number: **62**
 Traffic Node Number: 5416
 Intersection Name: San Tomas Expressway & El Camino Real *
 Peak Hour: Sunday 11-1 PM
 Count Date:
 Scenario: Sunday Day Game Arrival
 Existing Factor: 0.37
 Future Factor: 0.37
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	239	1006	105	60	320	61	73	311	72	120	365	107

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	9	91	9	4	7	5	11	37	6	6	11	2
North San Jose Phase 1 Trips	1	6	1	0	0	0	4	18	5	7	24	5
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	4	0	0	67	0	0	5	5	35	107	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	16	0	0	0	0	0	3	0	0	0	0
Total Approved Trips	10	117	9	4	74	5	15	63	16	48	141	7

Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
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Background Conditions	249	1123	114	64	394	66	87	374	88	168	507	114
<i>check</i>	249	1123	114	64	394	66	87	374	88	168	507	114

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	59	0	0	0	0
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Project Conditions	249	1123	114	64	394	66	87	433	88	168	507	114
<i>check</i>	249	1123	114	64	394	66	88	433	88	168	506	114

Pending Project Trips

NSJ Phase 2 Trips	1	6	1	0	0	0	4	18	5	7	24	5
Santa Clara Pending Project Trips	20	232	16	3	10	-1	-1	49	2	2	5	14
Yahoo Project Trips	0	55	0	0	0	0	0	11	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	1	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	21	294	17	3	10	-1	2	78	7	9	29	20

Future Conditions	270	1416	131	67	404	65	90	512	95	178	536	134
<i>check</i>	270	1416	131	67	404	65	90	512	95	178	536	134

Intersection Number: **63**
 Traffic Node Number: 808
 Intersection Name: San Tomas Expressway & Cabrillo Avenue
 Peak Hour: Sunday 11-1 PM
 Count Date: Date of Analysis: 02/03/09
 Scenario: Sunday Day Game Arrival
 Existing Factor: 0.37
 Future Factor: 0.37
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	74	1241	32	9	30	7	12	397	39	15	34	21

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	0	102	11	3	8	0	0	37	5	5	7	0
North San Jose Phase 1 Trips	0	8	0	0	0	0	0	23	0	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	5	0	0	0	0	0	5	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	16	1	0	0	0	0	3	0	0	0	0
Total Approved Trips	0	131	12	3	8	0	0	69	5	5	7	0

Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
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Background Conditions	74	1372	44	12	37	7	12	466	44	20	41	21
<i>check</i>	74	1372	44	12	37	7	12	466	44	20	41	21

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	59	0	0	0	0
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Project Conditions	74	1372	44	12	37	7	12	525	44	20	41	21
<i>check</i>	74	1372	44	12	38	7	12	525	44	20	41	21

Pending Project Trips

NSJ Phase 2 Trips	0	8	0	0	0	0	0	23	0	0	0	0
Santa Clara Pending Project Trips	8	269	1	0	0	0	0	62	0	0	0	1
Yahoo Project Trips	0	55	2	0	0	0	0	11	0	0	0	0
Sunnyvale Pending Project Trips	0	1	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	8	332	4	1	0	0	0	96	0	0	0	1

Future Conditions	82	1704	48	13	37	7	12	621	44	20	41	22
<i>check</i>	82	1704	48	13	37	7	12	621	44	20	41	22

Intersection Number: **64**
 Traffic Node Number: 5414
 Intersection Name: San Tomas Expressway & Monroe Street *
 Peak Hour: Sunday 11-1 PM
 Count Date: Date of Analysis: 02/03/09
 Scenario: Sunday Day Game Arrival
 Existing Factor: 0.37
 Future Factor: 0.37
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	98	1210	209	33	86	31	25	449	36	61	135	37

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	6	114	2	0	4	0	0	40	0	0	4	1
North San Jose Phase 1 Trips	0	7	1	4	11	4	1	19	1	3	10	2
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	5	0	0	0	0	0	5	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	16	1	0	0	0	0	3	0	0	0	0
Total Approved Trips	6	142	4	4	15	4	1	67	1	3	14	3

Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
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Background Conditions	104	1352	213	37	101	35	26	516	37	64	150	40
<i>check</i>	104	1352	213	37	101	35	26	516	37	64	150	40

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	74	0	0	0	0
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Project Conditions	104	1352	213	37	101	35	26	590	37	64	150	40
<i>check</i>	104	1352	213	37	101	35	26	590	37	64	149	40

Pending Project Trips

NSJ Phase 2 Trips	0	7	1	4	11	4	1	19	1	3	10	2
Santa Clara Pending Project Trips	11	278	24	4	0	0	0	63	0	0	0	2
Yahoo Project Trips	0	57	2	0	0	0	0	12	0	0	0	0
Sunnyvale Pending Project Trips	0	1	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	11	344	27	8	11	4	1	94	1	3	10	4

Future Conditions	115	1696	240	45	112	38	27	685	38	67	160	44
<i>check</i>	115	1696	240	45	112	38	27	685	38	67	160	44

Intersection Number: **65**
 Traffic Node Number: 115
 Intersection Name: San Tomas Expressway & Walsh Avenue
 Peak Hour: Sunday 11-1 PM
 Count Date: 08/03/08
 Scenario: Sunday Day Game Arrival
 Existing Factor: 1.00
 Future Factor: 0.33
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	17	1025	31	21	16	20	27	983	13	23	11	16

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	0	109	0	0	-1	1	1	37	0	0	-4	0
North San Jose Phase 1 Trips	0	6	0	1	1	1	1	10	1	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	2	0	0	0	0	0	4	0	3	3	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	15	0	0	0	0	0	3	0	0	0	0
Total Approved Trips	0	132	0	1	0	2	1	55	1	3	-1	0

Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
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Background Conditions	17	1157	31	22	16	22	28	1038	14	26	10	16
<i>check</i>	17	1157	31	22	16	22	28	1038	14	26	10	16

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	74	0	0	0	0
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Project Conditions	17	1157	31	22	16	22	28	1112	14	26	10	16
<i>check</i>	17	1157	31	22	16	22	28	1112	14	26	10	16

Pending Project Trips

NSJ Phase 2 Trips	0	6	0	1	1	1	1	10	1	0	0	0
Santa Clara Pending Project Trips	21	218	83	0	13	1	2	27	34	65	23	82
Yahoo Project Trips	0	53	0	0	0	0	0	11	0	0	0	0
Sunnyvale Pending Project Trips	0	2	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	21	279	84	1	14	2	3	48	35	65	23	83

Future Conditions	38	1436	115	24	30	24	31	1160	49	91	33	99
<i>check</i>	38	1436	115	24	30	24	31	1160	49	91	33	99

Intersection Number: **66**
 Traffic Node Number: 5408
 Intersection Name: San Tomas Expressway & Scott Boulevard *
 Peak Hour: Sunday 11-1 PM
 Count Date: 08/03/08
 Scenario: Sunday Day Game Arrival
 Existing Factor: 1.00
 Future Factor: 0.39
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	52	1412	200	95	38	13	18	967	18	14	39	29

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	7	46	20	46	4	0	0	95	4	34	8	26
North San Jose Phase 1 Trips	2	46	3	1	0	0	2	43	8	8	7	5
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	1	2	4	0	0	0	0	0	16	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	17	0	0	0	0	0	3	0	0	0	0
Total Approved Trips	10	109	24	49	9	0	2	142	12	41	31	31

Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
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Background Conditions	62	1521	224	144	47	13	20	1109	30	55	70	60
<i>check</i>	62	1521	224	144	47	13	20	1109	30	55	70	60

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	147	0	0	0	0
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Project Conditions	62	1521	224	144	47	13	20	1256	30	55	70	60
<i>check</i>	62	1521	224	144	47	13	20	1256	30	55	70	60

Pending Project Trips

NSJ Phase 2 Trips	2	46	3	1	0	0	2	43	8	8	7	5
Santa Clara Pending Project Trips	13	105	3	0	11	0	0	210	17	69	49	71
Yahoo Project Trips	0	22	0	0	0	0	0	13	0	40	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	9	0	0	0	0	0	10	0	0	0	0
Total Pending Trips	16	181	7	1	12	0	2	276	25	116	56	75

Future Conditions	77	1703	231	145	58	14	23	1531	55	172	125	135
<i>check</i>	77	1703	231	145	58	14	23	1531	55	172	125	135

Intersection Number: **67**
 Traffic Node Number: 5805
 Intersection Name: Mission College Boulevard & Montague Expressway *
 Peak Hour: Sunday 11-1 PM
 Count Date: 08/03/08
 Scenario: Sunday Day Game Arrival
 Existing Factor: 1.00
 Future Factor: 0.40
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	126	14	66	65	1278	27	94	24	86	54	957	277

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	25	0	6	0	58	0	0	0	0	0	90	4
North San Jose Phase 1 Trips	30	4	11	3	234	2	1	0	4	5	148	42
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	3	0	0	0	0	0	2	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	0	13	3	0	0	0	0	0	0	0	0
Total Approved Trips	55	4	29	6	295	2	1	0	4	5	239	46

Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
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Background Conditions	181	18	95	71	1573	29	95	24	90	59	1196	323
check	0	18	95	71	1573	29	95	24	90	59	1196	323

Proposed Project Trips

Stadium Project Trips	0	0	0	507	195	0	0	0	0	0	489	1028
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Project Conditions	181	18	95	578	1768	29	95	24	90	59	1685	1351
check	0	18	95	578	1768	29	95	24	90	59	1685	1351

Pending Project Trips

NSJ Phase 2 Trips	30	4	11	3	234	2	1	0	4	5	148	42
Santa Clara Pending Project Trips	94	6	44	17	29	0	0	6	0	0	134	29
Yahoo Project Trips	23	0	46	9	0	0	0	0	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	36	0	0	0	0	0	40	0
Total Pending Trips	147	10	101	29	299	2	1	6	4	5	323	71

Future Conditions	328	28	196	608	2067	30	96	31	94	64	2008	1421
check	0	28	196	608	2067	30	96	31	94	64	2008	1421

Intersection Number: **68**
 Traffic Node Number: 5806
 Intersection Name: De La Cruz Boulevard & Montague Expressway *
 Peak Hour: Sunday 11-1 PM
 Count Date: 12/09/08
 Scenario: Sunday Day Game Arrival
 Existing Factor: 1.00
 Future Factor: 0.43
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	183	103	166	64	839	97	50	70	69	56	693	233

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	29	1	3	0	0	0	101	0
North San Jose Phase 1 Trips	0	0	0	4	253	21	14	2	17	23	197	4
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	4	0	0	0	0	0	9	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	0	0	0	2	0	0	0	0	1	11	0
Total Approved Trips	0	0	0	4	288	22	16	2	17	25	319	4

Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
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Background Conditions	183	103	166	68	1127	119	66	72	86	81	1012	237
check	183	103	166	68	1127	119	66	72	86	81	1012	237

Proposed Project Trips

Stadium Project Trips	0	0	0	0	743	0	0	0	0	0	283	0
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Project Conditions	183	103	166	68	1870	119	66	72	86	81	1295	237
check	183	103	166	68	1870	119	66	72	86	81	1295	237

Pending Project Trips

NSJ Phase 2 Trips	0	0	0	4	253	21	14	2	17	23	197	4
Santa Clara Pending Project Trips	0	0	0	0	46	0	0	0	0	0	175	0
Yahoo Project Trips	0	0	0	0	8	0	0	0	1	5	39	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	51	0	0	0	0	0	56	0
Total Pending Trips	0	0	0	4	358	21	14	2	18	28	467	4

Future Conditions	184	104	167	72	2228	140	80	73	104	109	1761	241
check	184	104	167	72	2228	140	80	73	104	109	1761	241

Intersection Number: **69**
 Traffic Node Number: 802
 Intersection Name: Lick Mill Boulevard & Montague Expressway
 Peak Hour: Sunday 11-1 PM
 Count Date: 12/09/08
 Scenario: Sunday Day Game Arrival
 Existing Factor: 1.00
 Future Factor: 0.33
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	185	0	130	100	685	0	0	0	0	0	699	162

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	4	0	2	6	19	0	0	0	0	0	70	10
North San Jose Phase 1 Trips	0	0	0	14	202	0	0	0	0	0	147	17
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	3	0	0	0	0	0	7	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	0	0	0	2	0	0	0	0	0	9	0
Total Approved Trips	4	0	2	20	226	0	0	0	0	0	233	27

Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
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Background Conditions	189	0	132	120	911	0	0	0	0	0	932	189
check	189	0	132	120	911	0	0	0	0	0	932	189

Proposed Project Trips

Stadium Project Trips	0	0	0	0	743	0	0	0	0	0	47	236
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Project Conditions	189	0	132	120	1654	0	0	0	0	0	979	425
check	189	0	132	120	1654	0	0	0	0	0	979	425

Pending Project Trips

NSJ Phase 2 Trips	0	0	0	14	202	0	0	0	0	0	147	17
Santa Clara Pending Project Trips	3	0	0	0	33	0	0	0	0	0	125	10
Yahoo Project Trips	0	0	0	0	6	0	0	0	0	0	30	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	3	0	0	14	241	0	0	0	0	0	303	27

Future Conditions	191	0	132	134	1896	0	0	0	0	0	1282	452
check	191	0	132	134	1896	0	0	0	0	0	1282	452

Intersection Number: **70**
 Traffic Node Number: 502
 Intersection Name: Lawrence Expressway & Cabrillo Avenue
 Peak Hour: Sunday 11-1 PM
 Count Date:
 Scenario: Sunday Day Game Arrival
 Existing Factor: 0.54
 Future Factor: 0.54
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	62	2114	95	30	54	60	63	915	56	58	19	83

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	0	156	0	0	0	0	0	80	0	0	0	0
North San Jose Phase 1 Trips	0	-2	0	0	0	0	0	9	0	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	394	0	0	0	0	0	101	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	2	16	2	1	0	0	0	3	0	0	0	1
Total Approved Trips	2	564	2	1	0	0	0	194	0	0	0	1

Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
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Background Conditions	63	2678	97	31	54	60	63	1109	56	58	19	84
check	63	2678	97	31	54	60	63	1109	56	58	19	84

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	111	0	0	0	0
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Project Conditions	63	2678	97	31	54	60	63	1220	56	58	19	84
check	64	2678	97	31	54	60	63	1220	56	58	19	84

Pending Project Trips

NSJ Phase 2 Trips	0	-2	0	0	0	0	0	9	0	0	0	0
Santa Clara Pending Project Trips	6	163	0	1	4	0	0	56	0	0	1	1
Yahoo Project Trips	6	56	6	1	0	0	0	11	0	0	0	1
Sunnyvale Pending Project Trips	0	12	0	0	0	0	0	19	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	12	230	6	2	4	0	0	96	0	0	1	2

Future Conditions	76	2907	103	32	58	60	63	1316	56	58	20	86
check	76	2907	103	32	58	60	63	1316	56	58	20	86

Intersection Number: **71**
 Traffic Node Number: 1214
 Intersection Name: Lawrence Exp Ramps & El Camino Real *
 Peak Hour: Sunday 11-1 PM
 Count Date:
 Scenario: Sunday Day Game Arrival
 Existing Factor: 0.54
 Future Factor: 0.54
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	185	31	206	99	450	151	92	4	233	176	572	161

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	16	0	0	0	17	6	3	0	-27	-1	6	3
North San Jose Phase 1 Trips	10	1	11	3	13	3	2	0	3	7	27	7
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	1	245	126	29	97	0	0	56	108	134	51	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	2	0	0	0	0	0	0	0	0	0	0	1
Total Approved Trips	29	246	137	32	127	9	5	56	84	140	84	11

Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
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Background Conditions	213	276	343	131	577	160	97	60	317	315	657	172
check	213	276	343	131	577	160	97	60	317	315	657	172

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	111	0	0	0	0
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Project Conditions	213	276	343	131	577	160	97	171	317	315	657	172
check	214	277	343	131	577	160	97	171	317	316	656	172

Pending Project Trips

NSJ Phase 2 Trips	10	1	11	3	13	3	2	0	3	7	27	7
Santa Clara Pending Project Trips	47	0	0	0	30	3	4	0	19	10	25	23
Yahoo Project Trips	6	0	0	0	0	0	0	0	0	0	0	1
Sunnyvale Pending Project Trips	3	0	3	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	66	1	14	3	43	6	6	0	22	17	52	31

Future Conditions	279	278	357	133	619	166	103	171	339	332	709	203
check	279	278	357	133	619	166	103	171	339	332	709	203

Intersection Number: **72**
 Traffic Node Number: 809
 Intersection Name: Lawrence Expressway & Benton Street
 Peak Hour: Sunday 11-1 PM
 Count Date:
 Scenario: Sunday Day Game Arrival
 Existing Factor: 0.54
 Future Factor: 0.54
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	28	1791	93	38	82	88	96	933	49	49	57	24

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	0	92	0	0	0	1	7	132	0	0	0	0
North San Jose Phase 1 Trips	0	1	0	4	11	11	1	6	1	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	387	11	10	0	0	0	166	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	14	0	0	0	0	0	3	0	0	0	0
Total Approved Trips	0	494	11	14	11	12	8	307	1	0	0	0

Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
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Background Conditions	28	2284	104	52	93	100	104	1240	49	49	57	24
check	28	2284	104	52	93	100	104	1240	49	49	57	24

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	74	0	0	0	0
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Project Conditions	28	2284	104	52	93	100	104	1314	49	49	57	24
check	28	2285	104	52	93	100	104	1314	50	49	57	24

Pending Project Trips

NSJ Phase 2 Trips	0	1	0	4	11	11	1	6	1	0	0	0
Santa Clara Pending Project Trips	4	120	17	5	5	9	0	52	0	0	1	1
Yahoo Project Trips	0	49	0	0	0	0	0	10	0	0	0	0
Sunnyvale Pending Project Trips	0	6	0	0	0	0	0	19	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	4	176	17	10	16	20	1	89	1	0	1	1

Future Conditions	32	2460	121	62	109	120	104	1402	50	49	58	25
check	32	2460	121	62	109	120	104	1402	50	49	58	25

Intersection Number: **73**
 Traffic Node Number: 6812
 Intersection Name: Lawrence Expressway & Lochinvar Avenue
 Peak Hour: Sunday 11-1 PM
 Date of Analysis: 02/03/09
 Count Date:
 Scenario: Sunday Day Game Arrival
 Existing Factor: 0.54
 Future Growth % Per Year: 0
 Future Factor: 0.54
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	17	1944	59	17	16	16	36	1095	14	18	19	12

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	0	93	0	0	0	0	0	139	0	0	0	0
North San Jose Phase 1 Trips	0	11	0	0	0	0	0	8	0	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	341	0	0	0	0	0	165	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	14	0	0	0	0	0	3	0	0	0	0
Total Approved Trips	0	459	0	0	0	0	0	314	0	0	0	0

Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
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Background Conditions	17	2403	59	17	16	16	36	1409	14	18	19	12
<i>check</i>	17	2403	59	17	16	16	36	1409	14	18	19	12

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	74	0	0	0	0
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Project Conditions	17	2403	59	17	16	16	36	1483	14	18	19	12
<i>check</i>	17	2403	59	17	16	16	36	1483	14	18	19	12

Pending Project Trips

NSJ Phase 2 Trips	0	11	0	0	0	0	0	8	0	0	0	0
Santa Clara Pending Project Trips	0	129	0	0	0	0	0	52	0	0	0	0
Yahoo Project Trips	0	49	0	0	0	0	0	10	0	0	0	0
Sunnyvale Pending Project Trips	0	6	0	0	0	0	0	19	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	0	195	0	0	0	0	0	90	0	0	0	0

Future Conditions	17	2598	59	17	16	16	36	1573	14	18	19	12
<i>check</i>	17	2598	59	17	16	16	36	1573	14	18	19	12

Intersection Number: **74**
 Traffic Node Number: 3754
 Intersection Name: Renaissance Drive & Tasman Drive
 Peak Hour: Sunday 11-1 PM
 Date of Analysis: 02/03/09
 Count Date: 06/22/08
 Scenario: Sunday Day Game Arrival
 Existing Factor: 1.00
 Future Growth % Per Year: 0
 Future Factor: 0.32
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	122	0	14	17	129	1	0	0	1	1	181	70

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	4	0	0	0	0	0	14	0
North San Jose Phase 1 Trips	4	0	1	2	48	0	0	0	0	1	34	7
Other San Jose Approved Trips (not incl NSJ)	3	0	3	3	37	0	0	0	0	0	31	4
Sunnyvale Approved Trips	0	0	0	0	1	0	0	0	0	0	6	0
Milpitas Approved Trips	0	0	0	0	7	0	0	0	0	0	2	0
Yahoo Existing Vacant Office Trips	0	0	0	0	1	0	0	0	0	0	4	2
Total Approved Trips	7	0	3	5	99	1	0	0	0	1	91	13

Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
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Background Conditions	129	0	17	22	228	2	0	0	1	2	272	83
<i>check</i>	129	0	17	22	228	2	0	0	1	2	272	83

Proposed Project Trips

Stadium Project Trips	0	0	0	0	337	0	0	0	0	0	0	0
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Project Conditions	129	0	17	22	565	2	0	0	1	2	272	83
<i>check</i>	129	0	17	22	565	2	0	0	1	2	272	83

Pending Project Trips

NSJ Phase 2 Trips	4	0	1	2	48	0	0	0	0	1	34	7
Santa Clara Pending Project Trips	0	0	0	0	5	0	0	0	0	0	19	2
Yahoo Project Trips	2	0	0	0	3	0	0	0	0	0	15	7
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	31	0	0	0	0	0	18	0
Total Pending Trips	6	0	1	2	87	0	0	0	0	1	85	16

Future Conditions	136	0	18	23	652	2	0	0	1	3	357	99
<i>check</i>	136	0	18	23	652	2	0	0	1	3	357	99

Intersection Number: 75
 Traffic Node Number: 3820
 Intersection Name: Vista Montana & Tasman Drive
 Peak Hour: Sunday 11-1 PM
 Count Date: 06/22/08
 Scenario: Sunday Day Game Arrival
 Existing Factor: 1.00
 Future Factor: 0.16
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	44	1	7	7	88	1	0	0	0	1	127	73

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	2	0	0	0	0	0	7	0
North San Jose Phase 1 Trips	4	0	1	3	18	0	0	0	0	0	14	3
Other San Jose Approved Trips (not incl NSJ)	54	0	0	2	19	0	0	0	0	0	17	8
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	3	0
Milpitas Approved Trips	0	0	0	0	4	0	0	0	0	0	1	0
Yahoo Existing Vacant Office Trips	0	0	0	0	0	0	0	0	0	0	2	0
Total Approved Trips	57	0	1	5	44	1	0	0	0	0	44	11

Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
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Background Conditions	101	1	8	12	132	2	0	0	0	1	171	84
<i>check</i>	101	1	8	12	132	2	0	0	0	1	171	84

Proposed Project Trips

Stadium Project Trips	0	0	0	0	337	117	0	0	0	0	0	0
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Project Conditions	101	1	8	12	469	119	0	0	0	1	171	84
<i>check</i>	101	1	8	12	469	119	0	0	0	1	171	84

Pending Project Trips

NSJ Phase 2 Trips	4	0	1	3	18	0	0	0	0	0	14	3
Santa Clara Pending Project Trips	0	0	0	0	2	0	0	0	0	0	9	0
Yahoo Project Trips	0	0	0	0	1	0	0	0	0	0	7	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	15	0	0	0	0	0	9	0
Total Pending Trips	4	0	1	3	38	0	0	0	0	0	39	3

Future Conditions	105	1	9	14	507	119	0	0	0	2	211	87
<i>check</i>	105	1	9	14	507	119	0	0	0	2	211	87

Intersection Number: 76
 Traffic Node Number: 3391
 Intersection Name: Champion Court & Tasman Drive
 Peak Hour: Sunday 11-1 PM
 Count Date: 06/22/08
 Scenario: Sunday Day Game Arrival
 Existing Factor: 1.00
 Future Factor: 0.12
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	4	0	3	3	94	4	0	0	1	2	122	9

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	2	0	0	0	0	0	5	0
North San Jose Phase 1 Trips	0	0	0	0	12	0	0	0	0	0	9	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	13	0	0	0	0	0	13	0
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	2	0
Milpitas Approved Trips	0	0	0	0	3	0	0	0	0	0	1	0
Yahoo Existing Vacant Office Trips	0	0	0	0	0	0	0	0	0	0	2	0
Total Approved Trips	0	0	0	1	30	1	0	0	0	0	32	0

Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
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Background Conditions	4	0	3	4	124	5	0	0	1	2	154	9
<i>check</i>	4	0	3	4	124	5	0	0	1	2	154	9

Proposed Project Trips

Stadium Project Trips	0	0	0	0	454	0	0	0	0	0	0	0
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Project Conditions	4	0	3	4	578	5	0	0	1	2	154	9
<i>check</i>	4	0	3	4	578	5	0	0	1	2	154	9

Pending Project Trips

NSJ Phase 2 Trips	0	0	0	0	12	0	0	0	0	0	9	0
Santa Clara Pending Project Trips	0	0	0	0	2	0	0	0	0	0	7	0
Yahoo Project Trips	0	0	0	0	1	0	0	0	0	0	6	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	12	0	0	0	0	0	7	0
Total Pending Trips	0	0	0	0	27	0	0	0	0	0	30	0

Future Conditions	4	0	3	4	605	5	0	0	1	2	184	9
<i>check</i>	4	0	3	4	605	5	0	0	1	2	184	9

Intersection Number: **77**
 Traffic Node Number: 3755
 Intersection Name: Rio Robles & Tasman Drive
 Peak Hour: Sunday 11-1 PM
 Count Date: 06/22/08
 Scenario: Sunday Day Game Arrival
 Existing Factor: 1.00
 Future Factor: 0.14
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	1	1	2	0	102	8	9	0	12	13	107	2

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	2	0	0	0	0	0	6	0
North San Jose Phase 1 Trips	0	0	0	0	14	2	1	0	1	2	15	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	14	2	0	0	2	6	14	0
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	2	0
Milpitas Approved Trips	0	0	0	0	3	0	0	0	0	0	1	0
Yahoo Existing Vacant Office Trips	0	0	0	0	0	0	0	0	0	0	2	0
Total Approved Trips	0	0	0	1	34	4	1	0	3	8	40	1

Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
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Background Conditions	1	1	2	1	136	12	10	0	15	21	147	3
<i>check</i>	1	1	2	1	136	12	10	0	15	21	147	3

Proposed Project Trips

Stadium Project Trips	0	0	0	0	454	0	0	0	0	0	0	0
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Project Conditions	1	1	2	1	590	12	10	0	15	21	147	3
<i>check</i>	1	1	2	1	590	12	10	0	15	21	147	3

Pending Project Trips

NSJ Phase 2 Trips	0	0	0	0	14	2	1	0	1	2	15	0
Santa Clara Pending Project Trips	0	0	0	0	2	0	0	0	0	0	8	0
Yahoo Project Trips	0	0	0	0	1	0	0	0	0	0	6	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	14	0	0	0	0	0	8	0
Total Pending Trips	0	0	0	0	31	2	1	0	1	2	37	0

Future Conditions	1	1	2	0	621	14	11	0	16	23	183	3
<i>check</i>	1	1	2	0	621	14	11	0	16	23	183	3

Intersection Number: **78**
 Traffic Node Number: 3518
 Intersection Name: North First Street & Tasman Drive
 Peak Hour: Sunday 11-1 PM
 Count Date: 06/29/08
 Scenario: Sunday Day Game Arrival
 Existing Factor: 1.00
 Future Factor: 0.23
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	20	161	33	51	58	18	32	250	23	16	71	21

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	3	0	0	0	0	0	10	0
North San Jose Phase 1 Trips	3	26	14	7	19	6	5	19	4	3	21	3
Other San Jose Approved Trips (not incl NSJ)	2	252	34	7	15	16	8	56	7	6	16	2
Sunnyvale Approved Trips	0	0	0	0	1	0	0	0	0	0	4	0
Milpitas Approved Trips	0	0	0	0	5	0	0	0	0	0	1	0
Yahoo Existing Vacant Office Trips	0	0	0	0	0	0	0	0	0	0	2	1
Total Approved Trips	5	277	48	14	44	22	13	74	11	9	55	6

Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
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Background Conditions	25	438	81	65	102	40	45	324	34	25	126	27
<i>check</i>	25	438	81	65	102	40	45	324	34	25	126	27

Proposed Project Trips

Stadium Project Trips	351	444	0	243	42	165	0	0	61	0	0	0
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Project Conditions	376	882	81	308	144	205	45	324	95	25	126	27
<i>check</i>	376	882	81	308	144	205	45	324	95	25	126	27

Pending Project Trips

NSJ Phase 2 Trips	3	26	14	7	19	6	5	19	4	3	21	3
Santa Clara Pending Project Trips	0	1	0	0	3	1	4	4	0	0	13	1
Yahoo Project Trips	0	0	0	0	2	0	0	0	0	0	8	3
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	24	0	0	0	0	0	14	0
Total Pending Trips	3	27	14	7	48	7	9	23	4	3	56	6

Future Conditions	380	909	95	315	192	212	54	347	99	28	182	34
<i>check</i>	380	909	95	315	192	212	54	347	99	28	182	34

Intersection Number: **79**
 Traffic Node Number: 3864
 Intersection Name: Baypointe Parkway & Tasman Drive
 Peak Hour: Sunday 11-1 PM
 Count Date: Date of Analysis: 02/03/09
 Scenario: Sunday Day Game Arrival
 Existing Factor: 0.17
 Future Factor: 0.17
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	9	3	4	3	176	4	10	4	1	0	114	10
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	2	0	0	0	0	0	7	0
North San Jose Phase 1 Trips	2	0	1	0	22	1	2	1	2	0	20	1
Other San Jose Approved Trips (not incl NSJ)	2	0	0	0	22	1	2	0	1	0	18	1
Sunnyvale Approved Trips	0	0	0	0	1	0	0	0	0	0	3	0
Milpitas Approved Trips	0	0	0	0	4	0	0	0	0	0	1	0
Yahoo Existing Vacant Office Trips	0	0	0	0	0	0	0	0	0	0	2	0
Total Approved Trips	4	0	1	1	51	2	4	1	3	0	51	1
Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
Background Conditions	12	3	4	4	227	6	14	5	4	1	165	11
check	12	3	4	4	227	6	14	5	4	1	165	11
Proposed Project Trips												
Stadium Project Trips	0	0	0	0	447	0	0	0	0	0	0	0
Project Conditions	12	3	4	4	674	6	14	5	4	1	165	11
check	13	3	5	4	674	6	14	5	4	0	165	11
Pending Project Trips												
NSJ Phase 2 Trips	2	0	1	0	22	1	2	1	2	0	20	1
Santa Clara Pending Project Trips	0	0	0	0	3	0	0	0	0	0	12	0
Yahoo Project Trips	0	0	0	0	1	0	0	0	0	0	6	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	17	0	0	0	0	0	10	0
Total Pending Trips	2	0	1	0	44	1	2	1	2	0	49	1
Future Conditions	14	3	5	4	718	7	17	6	6	0	214	12
check	14	3	5	4	718	7	17	6	6	0	214	12

Intersection Number: **80**
 Traffic Node Number: 3821
 Intersection Name: Zanker Road & Tasman Drive
 Peak Hour: Sunday 11-1 PM
 Count Date: 06/29/08
 Scenario: Sunday Day Game Arrival
 Existing Factor: 1.00
 Future Factor: 0.18
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	12	118	13	16	89	18	24	171	19	10	135	25
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	0	1	0	0	2	0	0	0	0	0	8	0
North San Jose Phase 1 Trips	1	8	13	8	14	5	5	18	5	1	19	2
Other San Jose Approved Trips (not incl NSJ)	4	55	76	13	12	12	8	36	5	5	30	3
Sunnyvale Approved Trips	0	0	0	0	1	0	0	0	0	0	3	0
Milpitas Approved Trips	0	0	1	4	4	8	10	0	0	0	1	0
Yahoo Existing Vacant Office Trips	0	0	0	0	0	0	0	0	0	0	2	0
Total Approved Trips	6	64	90	25	34	25	23	54	10	6	62	6
Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
Background Conditions	18	182	103	41	123	43	47	225	29	16	197	31
check	18	182	103	41	123	43	47	225	29	16	197	31
Proposed Project Trips												
Stadium Project Trips	0	0	0	0	447	0	0	0	0	0	0	0
Project Conditions	18	182	103	41	570	43	47	225	29	16	197	31
check	18	182	103	41	570	43	47	225	29	16	197	31
Pending Project Trips												
NSJ Phase 2 Trips	1	8	13	8	14	5	5	18	5	1	19	2
Santa Clara Pending Project Trips	0	1	0	0	3	1	0	9	0	0	12	1
Yahoo Project Trips	0	0	0	0	1	0	0	0	0	0	6	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	7	1	0	0	14	1	1	0	0	0	10	3
Total Pending Trips	9	11	13	8	32	6	6	28	5	1	46	7
Future Conditions	27	193	115	48	602	49	53	253	34	17	243	38
check	27	193	115	48	602	49	53	253	34	17	243	38

Intersection Number: **81**
 Traffic Node Number: 3819
 Intersection Name: Morgridge Way & Tasman Drive
 Peak Hour: Sunday 11-1 PM
 Count Date:
 Scenario: Sunday Day Game Arrival
 Existing Factor: 0.17
 Future Factor: 0.17
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	18	1	28	2	150	3	8	1	16	2	180	11

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	2	0	0	0	0	0	7	0
North San Jose Phase 1 Trips	3	0	5	1	19	1	2	1	6	0	25	2
Other San Jose Approved Trips (not incl NSJ)	3	0	3	0	21	1	1	0	5	0	24	1
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	3	0
Milpitas Approved Trips	0	0	0	0	15	0	0	0	0	0	12	0
Yahoo Existing Vacant Office Trips	0	0	0	0	0	0	0	0	0	0	2	0
Total Approved Trips	6	0	8	1	59	2	3	1	11	1	73	3

Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
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Background Conditions	24	2	36	3	208	4	11	2	28	3	253	14
<i>check</i>	24	2	36	3	208	4	11	2	28	3	253	14

Proposed Project Trips

Stadium Project Trips	0	0	0	0	447	0	0	0	0	0	0	0
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Project Conditions	24	2	36	3	655	4	11	2	28	3	253	14
<i>check</i>	24	1	36	3	656	5	11	2	27	3	253	14

Pending Project Trips

NSJ Phase 2 Trips	3	0	5	1	19	1	2	1	6	0	25	2
Santa Clara Pending Project Trips	0	0	0	0	3	0	0	0	0	0	11	0
Yahoo Project Trips	0	0	0	0	1	0	0	0	0	0	6	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	14	0	0	0	0	0	10	0
Total Pending Trips	3	0	5	1	38	1	2	1	6	0	52	2

Future Conditions	28	2	41	4	693	5	12	2	34	3	305	15
<i>check</i>	28	2	41	4	693	5	12	2	34	3	305	15

Intersection Number: **82**
 Traffic Node Number: 3407
 Intersection Name: Cisco Way & Tasman Drive
 Peak Hour: Sunday 11-1 PM
 Count Date:
 Scenario: Sunday Day Game Arrival
 Existing Factor: 0.17
 Future Factor: 0.17
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	4	5	21	6	98	16	99	3	47	9	239	7

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	2	0	0	0	0	0	7	0
North San Jose Phase 1 Trips	0	0	0	0	0	0	0	0	0	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	5	0	0	0	0	0	3	0
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	2	0
Milpitas Approved Trips	0	0	0	0	16	0	0	0	0	0	12	0
Yahoo Existing Vacant Office Trips	0	0	0	0	0	0	0	0	0	0	2	0
Total Approved Trips	0	0	0	0	23	0	0	0	0	0	27	0

Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
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Background Conditions	4	5	21	6	121	16	99	3	47	9	266	7
<i>check</i>	4	5	21	6	121	16	99	3	47	9	266	7

Proposed Project Trips

Stadium Project Trips	0	0	0	0	447	0	0	0	0	0	0	0
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Project Conditions	4	5	21	6	568	16	99	3	47	9	266	7
<i>check</i>	4	5	21	6	568	16	99	3	47	9	266	7

Pending Project Trips

NSJ Phase 2 Trips	0	0	0	0	0	0	0	0	0	0	0	0
Santa Clara Pending Project Trips	0	0	0	0	3	0	0	0	0	0	11	0
Yahoo Project Trips	0	0	0	0	1	0	0	0	0	0	6	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	14	0	0	0	0	0	10	0
Total Pending Trips	0	0	0	0	19	0	0	0	0	0	27	0

Future Conditions	4	5	21	6	587	16	99	3	47	9	293	7
<i>check</i>	4	5	21	6	587	16	99	3	47	9	293	7

Intersection Number: **83**
 Traffic Node Number: 5807
 Intersection Name: N. First Street & Montague Expressway *
 Peak Hour: Sunday 11-1 PM
 Count Date: 06/29/08
 Scenario: Sunday Day Game Arrival
 Existing Factor: 1.00
 Future Factor: 0.30
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	156	126	30	21	690	14	23	108	44	41	681	184	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	20	0	0	0	1	0	57	0	
North San Jose Phase 1 Trips	17	24	9	1	110	4	4	28	25	8	65	11	
Other San Jose Approved Trips (not incl NSJ)	149	176	19	3	94	5	3	72	22	5	60	34	
Sunnyvale Approved Trips	0	0	0	0	3	0	0	0	0	3	4	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	0	0	0	1	0	0	0	0	1	7	0	
Total Approved Trips	166	199	28	5	229	10	7	99	49	18	193	45	
Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0	
Background Conditions	322	325	58	26	919	24	30	207	93	59	874	229	
	check	322	325	58	26	919	24	30	207	93	59	874	229

Proposed Project Trips													
Stadium Project Trips	609	0	0	14	134	0	0	0	0	0	0	47	
Project Conditions	931	325	58	40	1053	24	30	207	93	59	874	276	
	check	931	325	58	40	1053	24	30	207	93	59	874	276

Pending Project Trips													
NSJ Phase 2 Trips	17	24	9	1	110	4	4	28	25	8	65	11	
Santa Clara Pending Project Trips	3	0	0	0	24	0	0	0	3	3	99	11	
Yahoo Project Trips	0	0	0	0	5	0	0	0	1	3	24	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	1	1	24	1	2	0	0	0	22	0	
Total Pending Trips	19	24	10	3	163	6	7	28	28	15	211	22	
Future Conditions	950	349	68	42	1216	29	37	235	121	73	1085	299	
	check	950	349	68	42	1216	29	37	235	121	73	1085	299

Intersection Number: **84**
 Traffic Node Number: 5812
 Intersection Name: Zanker Road & Montague Expressway *
 Peak Hour: Sunday 11-1 PM
 Count Date:
 Scenario: Sunday Day Game Arrival
 Existing Factor: 0.34
 Future Factor: 0.34
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	150	243	47	34	448	8	11	66	59	82	708	91	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	2	0	0	0	20	0	0	0	1	0	64	1	
North San Jose Phase 1 Trips	28	27	4	2	77	1	8	39	45	11	71	4	
Other San Jose Approved Trips (not incl NSJ)	28	113	27	6	54	1	5	75	41	8	66	8	
Sunnyvale Approved Trips	0	0	0	0	3	0	0	0	0	0	4	0	
Milpitas Approved Trips	0	14	0	0	0	0	0	19	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	0	0	0	1	0	0	0	0	1	5	1	
Total Approved Trips	59	154	30	8	154	2	13	133	87	20	210	13	
Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0	
Background Conditions	209	397	77	42	603	10	24	199	146	102	918	104	
	check	209	397	77	42	603	10	24	199	146	102	918	104

Proposed Project Trips													
Stadium Project Trips	0	0	0	0	147	0	0	0	0	0	0	0	
Project Conditions	209	397	77	42	750	10	24	199	146	102	918	104	
	check	209	397	77	42	749	10	24	199	146	102	918	104

Pending Project Trips													
NSJ Phase 2 Trips	28	27	4	2	77	1	8	39	45	11	71	4	
Santa Clara Pending Project Trips	4	0	0	0	24	0	0	0	0	1	94	18	
Yahoo Project Trips	1	0	0	0	4	0	0	0	1	4	19	4	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	3	0	1	1	27	2	4	0	0	0	29	1	
Total Pending Trips	35	27	5	3	132	3	12	39	46	16	214	26	
Future Conditions	244	424	82	46	881	13	36	239	192	118	1131	130	
	check	244	424	82	46	881	13	36	239	192	118	1131	130

Intersection Number: **85**
 Traffic Node Number: 5813
 Intersection Name: Montague Expressway & River Oaks Parkway
 Peak Hour: Sunday 11-1 PM
 Date of Analysis: 02/03/09
 Count Date:
 Scenario: Sunday Day Game Arrival
 Existing Factor: 0.34
 Future Growth % Per Year: 0
 Future Factor: 0.34
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	4	540	38	28	33	72	13	285	15	69	36	4

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	0	64	0	0	0	0	0	20	0	0	0	0
North San Jose Phase 1 Trips	1	9	0	20	39	39	2	39	2	36	15	6
Other San Jose Approved Trips (not incl NSJ)	0	20	0	13	25	26	1	30	11	34	10	4
Sunnyvale Approved Trips	0	3	0	0	0	0	0	3	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	4	1	0	0	0	0	1	0	0	0	0
Total Approved Trips	1	100	2	33	65	65	4	93	13	70	25	10

Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
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Background Conditions	5	640	40	61	97	138	17	377	29	138	61	14
<i>check</i>	5	640	40	61	97	138	17	377	29	138	61	14

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	147	0	0	0	0
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Project Conditions	5	640	40	61	97	138	17	524	29	138	61	14
<i>check</i>	5	640	40	61	98	137	17	525	28	139	61	14

Pending Project Trips

NSJ Phase 2 Trips	1	9	0	20	39	39	2	39	2	36	15	6
Santa Clara Pending Project Trips	0	92	2	0	0	0	0	23	0	0	0	0
Yahoo Project Trips	0	16	4	1	0	0	0	3	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	33	0	0	0	2	3	30	0	0	0	0
Total Pending Trips	1	150	6	21	39	41	5	96	2	36	15	6

Future Conditions	6	791	46	82	136	179	22	620	31	175	76	19
<i>check</i>	6	791	46	82	136	179	22	620	31	175	76	19

Intersection Number: **86**
 Traffic Node Number: 5808
 Intersection Name: Trimble Road & Montague Expressway *
 Peak Hour: Sunday 11-1 PM
 Date of Analysis: 02/03/09
 Count Date:
 Scenario: Sunday Day Game Arrival
 Existing Factor: 0.34
 Future Growth % Per Year: 0
 Future Factor: 0.34
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	5	11	27	1	383	296	274	1	15	10	912	1

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	20	2	7	0	0	0	64	0
North San Jose Phase 1 Trips	0	0	0	0	75	55	60	0	2	1	67	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	58	51	149	0	1	0	133	0
Sunnyvale Approved Trips	0	0	0	0	3	0	0	0	0	0	3	0
Milpitas Approved Trips	0	0	0	0	2	0	0	0	0	0	21	0
Yahoo Existing Vacant Office Trips	0	0	0	0	1	0	0	0	0	0	4	0
Total Approved Trips	0	0	0	0	160	108	217	0	3	1	292	0

Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
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Background Conditions	5	11	27	1	542	404	491	1	17	11	1204	1
<i>check</i>	5	11	27	1	542	404	491	1	17	11	1204	1

Proposed Project Trips

Stadium Project Trips	0	0	0	147	0	0	0	0	0	0	0	0
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Project Conditions	5	11	27	148	542	404	491	1	17	11	1204	1
<i>check</i>	5	11	27	148	543	404	491	1	18	11	1204	1

Pending Project Trips

NSJ Phase 2 Trips	0	0	0	0	75	55	60	0	2	1	67	0
Santa Clara Pending Project Trips	0	0	0	0	23	3	13	0	0	0	92	0
Yahoo Project Trips	0	0	0	0	3	0	0	0	0	0	16	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	33	16	15	0	0	0	36	0
Total Pending Trips	0	0	0	0	135	74	88	0	2	1	210	0

Future Conditions	5	11	27	148	677	478	579	1	19	11	1414	0
<i>check</i>	5	11	27	148	677	478	579	1	19	11	1414	0

Intersection Number: **87**
 Traffic Node Number: 5809
 Intersection Name: O'Toole Avenue & Montague Expressway *
 Peak Hour: Sunday 11-1 PM
 Count Date:
 Scenario: Sunday Day Game Arrival
 Existing Factor: 0.34
 Future Factor: 0.34
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	153	77	164	31	470	61	91	21	24	29	1058	88

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	22	0	0	0	0	0	71	0
North San Jose Phase 1 Trips	4	3	7	3	103	11	31	8	6	4	309	9
Other San Jose Approved Trips (not incl NSJ)	2	1	21	6	98	8	6	2	1	1	227	2
Sunnyvale Approved Trips	0	0	0	0	3	0	0	0	0	0	1	0
Milpitas Approved Trips	18	3	33	15	14	0	0	3	0	0	14	13
Yahoo Existing Vacant Office Trips	0	0	0	0	1	0	0	0	0	0	4	0
Total Approved Trips	24	7	61	24	241	19	37	13	7	5	626	24

Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
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Background Conditions	178	85	224	55	711	79	128	34	31	34	1684	112
check	178	85	224	55	711	79	128	34	31	34	1684	112

Proposed Project Trips

Stadium Project Trips	0	0	0	0	147	0	0	0	0	0	0	0
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Project Conditions	178	85	224	55	858	79	128	34	31	34	1684	112
check	177	84	225	55	858	80	128	34	31	34	1684	112

Pending Project Trips

NSJ Phase 2 Trips	4	3	7	3	103	11	31	8	6	4	309	9
Santa Clara Pending Project Trips	0	0	0	0	26	0	0	0	0	0	105	0
Yahoo Project Trips	0	0	0	0	3	0	0	0	0	0	16	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	44	0	33	32	6	0	0	3	0	0	4	47
Total Pending Trips	48	3	40	35	138	11	31	11	6	4	433	56

Future Conditions	226	88	265	90	996	90	158	45	36	39	2117	168
check	226	88	265	90	996	90	158	45	36	39	2117	168

Intersection Number: **88**
 Traffic Node Number: 5801
 Intersection Name: Oakland Road/Main Street & Montague Expressway *
 Peak Hour: Sunday 11-1 PM
 Count Date:
 Scenario: Sunday Day Game Arrival
 Existing Factor: 0.34
 Future Factor: 0.34
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	67	108	66	47	453	63	70	81	83	81	884	130

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	20	0	0	0	0	0	64	0
North San Jose Phase 1 Trips	14	28	12	8	64	10	17	39	20	18	137	29
Other San Jose Approved Trips (not incl NSJ)	1	8	0	7	48	12	13	13	9	23	65	20
Sunnyvale Approved Trips	0	0	0	0	3	0	0	0	0	0	1	0
Milpitas Approved Trips	2	1	0	1	0	0	0	3	1	7	8	5
Yahoo Existing Vacant Office Trips	0	0	0	0	1	0	0	0	0	0	4	0
Total Approved Trips	18	37	12	15	136	22	30	54	31	48	279	54

Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
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Background Conditions	84	145	78	62	589	85	100	136	114	129	1163	185
check	84	145	78	62	589	85	100	136	114	129	1163	185

Proposed Project Trips

Stadium Project Trips	0	0	0	0	111	0	0	0	0	0	0	0
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Project Conditions	84	145	78	62	700	85	100	136	114	129	1163	185
check	85	145	78	62	700	85	100	135	114	129	1163	184

Pending Project Trips

NSJ Phase 2 Trips	14	28	12	8	64	10	17	39	20	18	137	29
Santa Clara Pending Project Trips	1	0	0	0	18	0	0	0	0	0	66	3
Yahoo Project Trips	0	0	0	0	3	0	0	0	0	0	16	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	15	0	0	0	0	0	16	0
Total Pending Trips	15	28	12	8	99	10	17	39	20	18	234	32

Future Conditions	99	173	90	70	800	95	117	175	134	147	1396	216
check	99	173	90	70	800	95	117	175	134	147	1396	216

Intersection Number: **89**
 Traffic Node Number: 5802
 Intersection Name: Trade Zone Boulevard & Montague Expressway *
 Peak Hour: Sunday 11-1 PM
 Count Date: Sunday Day Game Arrival
 Scenario: Sunday Day Game Arrival
 Existing Factor: 0.34
 Future Factor: 0.34
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	25	33	5	4	294	59	59	28	215	439	625	12

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	20	0	0	0	0	0	64	0
North San Jose Phase 1 Trips	9	11	6	2	54	7	5	3	24	39	72	1
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	22	5	6	2	19	24	43	0
Sunnyvale Approved Trips	0	0	0	0	3	0	0	0	0	0	1	0
Milpitas Approved Trips	0	0	5	30	0	0	0	0	0	0	4	4
Yahoo Existing Vacant Office Trips	0	0	0	0	0	0	0	0	1	3	1	0
Total Approved Trips	9	11	11	32	99	12	11	5	44	67	184	5

Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
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Background Conditions	34	44	17	36	393	72	70	32	258	506	809	17
<i>check</i>	34	44	17	36	393	72	70	32	258	506	809	17

Proposed Project Trips

Stadium Project Trips	0	0	0	0	111	0	0	0	0	0	0	0
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Project Conditions	34	44	17	36	504	72	70	32	258	506	809	17
<i>check</i>	34	44	16	36	504	71	70	33	259	506	809	17

Pending Project Trips

NSJ Phase 2 Trips	9	11	6	2	54	7	5	3	24	39	72	1
Santa Clara Pending Project Trips	0	0	0	0	16	0	0	0	1	6	60	0
Yahoo Project Trips	0	0	0	0	1	0	0	0	2	12	4	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	15	0	0	0	0	0	16	0
Total Pending Trips	9	11	6	2	86	7	5	3	28	57	151	1

Future Conditions	43	55	23	38	590	79	75	35	286	562	960	18
<i>check</i>	43	55	23	38	590	79	75	35	286	562	960	18

Intersection Number: **90**
 Traffic Node Number: 3027
 Intersection Name: North First Street (South) & SR-237 *
 Peak Hour: Sunday 11-1 PM
 Count Date: 06/29/08
 Scenario: Sunday Day Game Arrival
 Existing Factor: 1.00
 Future Factor: 0.59
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	12	199	160	237	3	70	158	319	4	3	5	6

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
North San Jose Phase 1 Trips	1	11	2	2	1	42	22	84	1	1	0	0
Other San Jose Approved Trips (not incl NSJ)	0	528	381	22	0	69	0	276	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Approved Trips	1	539	384	25	1	111	22	361	1	2	0	0

Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
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Background Conditions	13	738	544	262	4	181	180	680	5	5	5	6
<i>check</i>	13	738	544	262	4	181	0	680	5	5	5	6

Proposed Project Trips

Stadium Project Trips	0	616	0	0	0	179	0	243	0	0	0	0
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Project Conditions	13	1354	544	262	4	360	180	923	5	5	5	6
<i>check</i>	13	1354	544	262	4	360	0	923	5	5	5	6

Pending Project Trips

NSJ Phase 2 Trips	1	11	2	2	1	42	22	84	1	1	0	0
Santa Clara Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	1	11	2	2	1	42	22	84	1	1	0	0

Future Conditions	13	1364	546	264	4	403	202	1007	5	6	5	6
<i>check</i>	13	1364	546	264	4	403	0	1007	5	6	5	6

Intersection Number: 91
 Traffic Node Number: 3026
 Intersection Name: North First Street (North) & SR-237 *
 Peak Hour: Sunday 11-1 PM
 Count Date: 06/29/08
 Scenario: Sunday Day Game Arrival
 Existing Factor: 1.00
 Future Factor: 1.04
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	139	266	0	564	0	130	0	476	130	0	0	0

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
North San Jose Phase 1 Trips	4	9	0	3	0	8	0	3	17	0	0	0
Other San Jose Approved Trips (not incl NSJ)	342	1589	0	71	0	3	0	141	321	0	0	0
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Approved Trips	346	1599	0	74	0	11	0	144	337	0	0	0

Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
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Background Conditions	485	1865	0	638	0	141	0	620	467	0	0	0
<i>check</i>	485	1865	0	638	0	141	0	620	467	0	0	0

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	616	0	0	243	0	0	0
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Project Conditions	485	1865	0	638	0	757	0	620	710	0	0	0
<i>check</i>	485	1865	0	638	0	757	0	620	710	0	0	0

Pending Project Trips

NSJ Phase 2 Trips	4	9	0	3	0	8	0	3	17	0	0	0
Santa Clara Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	4	9	0	3	0	8	0	3	17	0	0	0

Future Conditions	489	1874	0	641	0	765	0	624	727	0	0	0
<i>check</i>	489	1874	0	641	0	765	0	624	727	0	0	0

Intersection Number: 92
 Traffic Node Number: 3029
 Intersection Name: Great America (S) & SR 237 *
 Peak Hour: Sunday 11-1 PM
 Count Date: 08/03/08
 Scenario: Sunday Day Game Arrival
 Existing Factor: 1.00
 Future Factor: 0.59
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	0	530	22	0	0	0	367	93	0	119	0	97

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	0	29	3	0	0	0	138	154	0	33	0	0
North San Jose Phase 1 Trips	0	9	1	0	0	0	1	1	0	4	0	2
Other San Jose Approved Trips (not incl NSJ)	0	216	128	0	0	0	0	33	0	0	0	27
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	9	0	0	0	0	43	2	0	0	0	0
Total Approved Trips	0	264	132	0	0	0	182	189	0	37	0	29

Closed Road Reassignments	0	0	0	0	0	0	1008	-282	0	0	0	-126
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Background Conditions	0	794	154	0	0	0	1557	0	0	156	0	0
<i>check</i>	0	794	154	0	0	0	1557	0	0	0	0	0

Proposed Project Trips

Stadium Project Trips	0	1179	0	0	0	0	0	0	0	731	0	0
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Project Conditions	0	1973	154	0	0	0	1557	0	0	887	0	0
<i>check</i>	0	1973	154	0	0	0	549	282	0	0	0	126

Pending Project Trips

NSJ Phase 2 Trips	0	9	1	0	0	0	1	1	0	4	0	2
Santa Clara Pending Project Trips	0	64	0	0	0	0	204	70	0	3	0	0
Yahoo Project Trips	0	33	0	0	0	0	155	7	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	1	0	0	0	0
Milpitas Pending Project Trips	0	11	0	0	0	0	0	18	0	0	0	0
Total Pending Trips	0	117	1	0	0	0	360	96	0	7	0	2

Future Conditions	0	2090	155	0	0	0	2579	0	0	893	0	0
<i>check</i>	0	2090	155	0	0	0	2579	0	0	0	0	0

Intersection Number: 93
 Traffic Node Number: 3028
 Intersection Name: Great America (N) & SR 237 *
 Peak Hour: Sunday 11-1 PM
 Count Date: 08/03/08
 Scenario: Sunday Day Game Arrival
 Existing Factor: 1.00
 Future Factor: 0.57
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	90	54	0	94	1	504	0	80	49	0	0	0

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	0	3	0	1	0	28	0	0	149	0	0	0
North San Jose Phase 1 Trips	2	1	0	3	1	6	0	1	1	0	0	0
Other San Jose Approved Trips (not incl NSJ)	93	329	0	24	0	2	0	58	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	1	0	0	0	9	0	2	0	0	0	0
Total Approved Trips	95	333	0	27	1	45	0	60	150	0	0	0

Closed Road Reassignments	0	0	0	0	0	0	0	-140	-199	0	0	0
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Background Conditions	185	387	0	121	2	549	0	0	0	0	0	0
<i>check</i>	185	387	0	121	2	549	0	0	0	0	0	0

Proposed Project Trips

Stadium Project Trips	0	172	0	0	0	1007	0	0	0	0	0	0
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Project Conditions	185	559	0	121	2	1556	0	0	0	0	0	0
<i>check</i>	185	559	0	121	2	1556	0	140	199	0	0	0

Pending Project Trips

NSJ Phase 2 Trips	2	1	0	3	1	6	0	1	1	0	0	0
Santa Clara Pending Project Trips	0	0	0	0	0	50	0	0	68	0	0	0
Yahoo Project Trips	0	1	0	0	0	31	0	6	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	1	0	0	0	0
Milpitas Pending Project Trips	0	10	0	0	0	0	0	17	0	0	0	0
Total Pending Trips	2	12	0	3	1	87	0	25	69	0	0	0

Future Conditions	187	571	0	124	3	1642	0	0	0	0	0	0
<i>check</i>	187	571	0	124	3	1642	0	0	0	0	0	0

Intersection Number: 94
 Traffic Node Number: 3557
 Intersection Name: Great America Parkway & Gold Street
 Peak Hour: Sunday 11-1 PM
 Count Date: 08/03/08
 Scenario: Sunday Day Game Arrival
 Existing Factor: 1.00
 Future Factor: 0.38
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	74	43	0	0	0	0	0	53	55	84	0	58

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
North San Jose Phase 1 Trips	2	2	0	0	0	0	0	0	0	1	0	0
Other San Jose Approved Trips (not incl NSJ)	9	24	0	0	0	0	0	5	10	64	0	30
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Approved Trips	12	26	0	0	0	0	0	6	10	65	0	31

Closed Road Reassignments	0	0	0	0	0	0	0	26	0	0	0	0
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Background Conditions	86	69	0	0	0	0	0	85	65	149	0	89
<i>check</i>	86	69	0	0	0	0	0	85	65	149	0	89

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	0	172	0	0	0
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Project Conditions	86	69	0	0	0	0	0	85	237	149	0	89
<i>check</i>	86	69	0	0	0	0	0	59	237	149	0	89

Pending Project Trips

NSJ Phase 2 Trips	2	2	0	0	0	0	0	0	0	1	0	0
Santa Clara Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	2	2	0	0	0	0	0	0	0	1	0	0

Future Conditions	88	71	0	0	0	0	0	85	238	150	0	89
<i>check</i>	88	71	0	0	0	0	0	85	238	150	0	89

Intersection Number: 95
 Traffic Node Number: 6888
 Intersection Name: Reamwood Avenue & Tasman Drive
 Peak Hour: Sunday 11-1 PM
 Count Date: 06/15/08
 Scenario: Sunday Day Game Arrival
 Existing Factor: 1.00
 Future Factor: 0.18
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	7	0	4	6	128	0	0	0	0	0	143	3

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	22	0	0	0	0	0	5	0
North San Jose Phase 1 Trips	0	0	0	1	5	0	0	0	0	0	3	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	4	0	0	0	0	0	11	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	0	0	0	34	0	0	0	0	0	7	0
Total Approved Trips	0	0	0	1	65	0	0	0	0	0	26	0

Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
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Background Conditions	7	0	4	7	193	0	0	0	0	0	169	3
<i>check</i>	7	0	4	7	193	0	0	0	0	0	169	3

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	0	0	0	1309	0
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Project Conditions	7	0	4	7	193	0	0	0	0	0	1478	3
<i>check</i>	7	0	4	7	193	0	0	0	0	0	1478	3

Pending Project Trips

NSJ Phase 2 Trips	0	0	0	1	5	0	0	0	0	0	3	0
Santa Clara Pending Project Trips	0	0	0	0	7	0	0	0	0	0	2	0
Yahoo Project Trips	0	0	0	1	120	0	0	0	0	0	25	0
Sunnyvale Pending Project Trips	0	0	0	0	2	0	0	0	0	0	2	0
Milpitas Pending Project Trips	0	0	0	0	2	0	0	0	0	0	3	0
Total Pending Trips	0	0	0	2	137	0	0	0	0	0	35	0

Future Conditions	7	0	4	9	330	0	0	0	0	0	1513	3
<i>check</i>	7	0	4	9	330	0	0	0	0	0	1513	3

Intersection Number: 96
 Traffic Node Number: 6887
 Intersection Name: Birchwood Avenue & Tasman Drive
 Peak Hour: Sunday 11-1 PM
 Count Date: 07/13/08
 Scenario: Sunday Day Game Arrival
 Existing Factor: 0.54
 Future Factor: 0.54
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	29	0	32	0	418	22	2	0	31	0	449	29

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	66	0	0	0	0	0	16	0
North San Jose Phase 1 Trips	0	0	0	0	16	1	0	0	0	0	10	1
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	11	0	0	0	0	0	32	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	0	0	1	99	1	0	0	0	0	21	0
Total Approved Trips	0	0	0	1	192	2	0	0	0	0	78	1

Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
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Background Conditions	29	0	32	1	610	24	2	0	31	0	526	30
<i>check</i>	29	0	32	1	610	24	2	0	31	0	526	30

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	0	0	0	1309	0
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Project Conditions	29	0	32	1	610	24	2	0	31	0	1835	30
<i>check</i>	29	0	32	1	610	24	2	0	31	0	1836	30

Pending Project Trips

NSJ Phase 2 Trips	0	0	0	0	16	1	0	0	0	0	10	1
Santa Clara Pending Project Trips	0	0	1	2	19	0	0	0	0	0	6	0
Yahoo Project Trips	0	0	1	3	353	4	1	0	0	0	72	0
Sunnyvale Pending Project Trips	0	0	0	6	1	0	0	0	0	0	5	0
Milpitas Pending Project Trips	0	0	0	0	6	0	0	0	0	0	10	0
Total Pending Trips	0	0	1	11	396	5	1	0	0	0	103	1

Future Conditions	29	0	33	12	1006	29	3	0	31	0	1938	30
<i>check</i>	29	0	33	12	1006	29	3	0	31	0	1938	30

Intersection Number: **97**
 Traffic Node Number: 5603
 Intersection Name: Lawrence Expressway & Tasman Drive *
 Peak Hour: Sunday 11-1 PM
 Count Date: 07/13/08
 Scenario: Sunday Day Game Arrival
 Existing Factor: 1.00
 Future Factor: 0.45
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	67	674	36	40	56	169	132	632	126	156	54	125

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	0	12	0	0	4	51	11	37	-1	1	2	0
North San Jose Phase 1 Trips	0	-4	0	1	5	8	9	22	5	5	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	165	67	0	0	9	0	0	38	34	205	27	175
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	0	10	46	9	28	6	0	0	0	1	0
Total Approved Trips	165	75	9	47	27	87	26	97	38	211	30	175
Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0

Background Conditions	232	749	45	87	83	256	158	729	164	367	84	300
check	232	749	45	87	83	256	158	729	164	367	84	300

Proposed Project Trips

Stadium Project Trips	0	286	585	0	0	0	679	467	0	54	45	48
Project Conditions	232	1035	630	87	83	256	837	1196	164	421	129	348
check	232	1035	630	87	83	256	837	1196	164	421	129	348

Pending Project Trips

NSJ Phase 2 Trips	0	-4	0	1	5	8	9	22	5	5	0	0
Santa Clara Pending Project Trips	0	4	1	1	16	0	0	19	8	4	4	0
Yahoo Project Trips	0	0	36	164	31	99	20	0	0	0	4	0
Sunnyvale Pending Project Trips	6	17	0	0	1	0	0	45	0	0	4	9
Milpitas Pending Project Trips	0	0	3	2	2	2	3	0	0	0	3	0
Total Pending Trips	5	17	39	168	54	109	32	86	13	8	15	9

Future Conditions	237	1053	669	256	137	365	868	1281	177	429	144	358
check	237	1053	669	256	137	365	868	1281	177	429	144	358

Intersection Number: **98**
 Traffic Node Number: 6890
 Intersection Name: Vienna Drive & Tasman Drive
 Peak Hour: Sunday 11-1 PM
 Count Date:
 Scenario: Sunday Day Game Arrival
 Existing Factor: 0.54
 Future Factor: 0.54
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	5	1	38	78	166	59	29	2	20	25	181	49

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	3	0	0	0	0	0	3	0
North San Jose Phase 1 Trips	0	0	0	18	39	14	0	0	0	1	5	1
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	4	0	0	0	104	0	0	0	4	5	382	11
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	0	0	3	5	2	1	0	0	0	1	0
Total Approved Trips	4	0	0	22	152	16	1	0	4	6	391	12
Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0

Background Conditions	10	1	38	99	319	75	30	2	24	31	572	61
check	10	1	38	99	319	75	30	2	24	31	572	61

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	0	0	0	147	0
Project Conditions	10	1	38	99	319	75	30	2	24	31	719	61
check	9	1	38	100	318	75	30	2	24	31	719	61

Pending Project Trips

NSJ Phase 2 Trips	0	0	0	18	39	14	0	0	0	1	5	1
Santa Clara Pending Project Trips	0	0	1	3	24	0	0	0	0	0	9	0
Yahoo Project Trips	0	0	0	12	18	6	1	0	0	0	4	0
Sunnyvale Pending Project Trips	0	0	0	0	8	0	0	0	0	0	16	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	3	0
Total Pending Trips	0	0	1	34	90	20	1	0	0	1	36	1

Future Conditions	10	1	38	133	409	95	31	2	24	32	754	62
check	10	1	38	133	409	95	31	2	24	32	754	62

Intersection Number: **99**
 Traffic Node Number: 6889
 Intersection Name: Fair Oaks Avenue & Tasman Drive
 Peak Hour: Sunday 11-1 PM
 Count Date: 07/13/08
 Scenario: Sunday Day Game Arrival
 Existing Factor: 1.00
 Future Factor: 0.50
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	27	91	37	22	49	140	183	97	102	112	41	11

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	3	0	0	0	0	0	3	0
North San Jose Phase 1 Trips	0	2	1	1	2	9	2	1	1	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	430	363	71	14	36	1	109	0	0	8	8
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	0	0	0	1	3	0	0	0	0	0	0
Total Approved Trips	0	432	364	71	21	48	3	109	1	0	12	8

Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
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Background Conditions	27	523	401	93	70	188	186	206	103	112	53	19
<i>check</i>	27	523	401	93	70	188	186	206	103	112	53	19

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	147	0	0	0	0	0
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Project Conditions	27	523	401	93	70	188	333	206	103	112	53	19
<i>check</i>	27	523	401	93	70	188	333	206	103	112	53	19

Pending Project Trips

NSJ Phase 2 Trips	0	2	1	1	2	9	2	1	1	0	0	0
Santa Clara Pending Project Trips	0	0	0	0	22	0	0	0	0	0	8	0
Yahoo Project Trips	0	0	0	0	5	11	2	0	0	0	1	0
Sunnyvale Pending Project Trips	0	27	4	1	0	6	10	4	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	3	0
Total Pending Trips	0	29	5	2	30	27	14	5	1	0	12	0

Future Conditions	27	553	406	95	99	214	347	211	103	112	65	19
<i>check</i>	27	553	406	95	99	214	347	211	103	112	65	19

Intersection Number: **100**
 Traffic Node Number: 6916
 Intersection Name: Lawrence Expressway & Elko Drive
 Peak Hour: Sunday 11-1 PM
 Count Date: 07/13/08
 Scenario: Sunday Day Game Arrival
 Existing Factor: 1.00
 Future Factor: 0.62
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	29	726	40	54	4	33	29	705	42	12	15	28

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	0	17	0	0	0	0	0	50	0	0	0	0
North San Jose Phase 1 Trips	-1	-18	-1	0	0	0	2	29	1	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	137	0	0	0	0	0	146	0	5	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	13	0	0	0	0	0	63	0	1	0	0
Total Approved Trips	-1	149	-1	0	0	0	2	289	1	6	0	0

Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
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Background Conditions	28	875	39	54	4	33	31	994	43	18	15	28
<i>check</i>	28	875	39	54	4	33	31	994	43	18	15	28

Proposed Project Trips

Stadium Project Trips	0	871	0	0	0	0	0	516	0	0	0	0
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Project Conditions	28	1746	39	54	4	33	31	1510	43	18	15	28
<i>check</i>	28	1746	39	54	4	33	31	1510	43	18	15	28

Pending Project Trips

NSJ Phase 2 Trips	-1	-18	-1	0	0	0	2	29	1	0	0	0
Santa Clara Pending Project Trips	0	1	0	0	0	0	0	5	22	6	0	0
Yahoo Project Trips	0	46	0	0	0	0	0	224	0	3	0	0
Sunnyvale Pending Project Trips	0	3	42	21	7	28	58	16	0	0	10	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	-1	32	40	21	7	28	60	274	22	9	10	0

Future Conditions	28	1778	79	75	11	61	91	1784	65	27	25	28
<i>check</i>	28	1778	79	75	11	61	91	1784	65	27	25	28

Intersection Number: **101**
 Traffic Node Number: 611
 Intersection Name: Lawrence Expressway & Sandia Avenue/Lakehaven Drive
 Peak Hour: Sunday 11-1 PM
 Count Date: 07/13/08
 Scenario: Sunday Day Game Arrival
 Existing Factor: 1.00
 Future Factor: 0.51
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	26	663	65	11	69	183	79	774	316	221	54	90

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	0	72	0	0	0	0	0	53	0	0	0	0
North San Jose Phase 1 Trips	0	9	1	0	0	0	3	27	10	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	324	0	0	0	0	0	83	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	2	26	2	1	0	0	0	5	0	0	0	1
Total Approved Trips	2	431	2	1	0	0	3	168	10	0	0	1

Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
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Background Conditions	28	1094	67	12	69	183	82	942	326	221	54	91
<i>check</i>	28	1094	67	12	69	183	82	942	326	221	54	91

Proposed Project Trips

Stadium Project Trips	0	340	0	0	0	0	0	1147	0	0	0	0
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Project Conditions	28	1434	67	12	69	183	82	2089	326	221	54	91
<i>check</i>	28	1434	67	12	69	183	82	2089	326	221	54	91

Pending Project Trips

NSJ Phase 2 Trips	0	9	1	0	0	0	3	27	10	0	0	0
Santa Clara Pending Project Trips	0	7	2	0	5	16	9	30	0	0	1	0
Yahoo Project Trips	6	93	6	1	0	0	0	19	0	0	0	1
Sunnyvale Pending Project Trips	2	16	2	2	0	0	0	45	0	0	0	2
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	7	125	10	3	5	16	12	121	10	0	1	3

Future Conditions	35	1558	77	14	74	199	94	2210	336	221	55	93
<i>check</i>	35	1558	77	14	74	199	94	2210	336	221	55	93

Intersection Number: **102**
 Traffic Node Number: 5893
 Intersection Name: Lawrence Expressway & US 101 NB
 Peak Hour: Sunday 11-1 PM
 Count Date: 07/20/08
 Scenario: Sunday Day Game Arrival
 Existing Factor: 1.00
 Future Factor: 0.57
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	206	1342	0	256	0	563	351	1132	0	0	0	0

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	14	67	0	0	0	16	95	59	0	0	0	0
North San Jose Phase 1 Trips	1	10	0	0	0	0	8	37	0	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	6	393	0	1	0	28	3	106	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	6	22	0	0	0	0	0	6	0	0	0	0
Total Approved Trips	27	491	0	1	0	44	106	208	0	0	0	0

Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
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Background Conditions	233	1833	0	257	0	607	457	1340	0	0	0	0
<i>check</i>	0	1833	0	257	0	607	0	1340	0	0	0	0

Proposed Project Trips

Stadium Project Trips	0	340	0	391	0	0	0	756	0	0	0	0
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Project Conditions	233	2173	0	648	0	607	457	2096	0	0	0	0
<i>check</i>	0	2173	0	648	0	607	0	2096	0	0	0	0

Pending Project Trips

NSJ Phase 2 Trips	1	10	0	0	0	0	8	37	0	0	0	0
Santa Clara Pending Project Trips	8	18	0	7	0	7	6	53	0	0	0	0
Yahoo Project Trips	19	78	0	0	0	0	0	20	0	0	0	0
Sunnyvale Pending Project Trips	0	18	0	11	0	3	0	39	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	28	123	0	19	0	10	14	149	0	0	0	0

Future Conditions	261	2296	0	666	0	617	470	2245	0	0	0	0
<i>check</i>	0	2296	0	666	0	617	0	2245	0	0	0	0

Intersection Number: **103**
 Traffic Node Number: 5892
 Intersection Name: Lawrence Expressway & US 101 SB
 Peak Hour: Sunday 11-1 PM
 Count Date: 07/20/08
 Scenario: Sunday Day Game Arrival
 Existing Factor: 1.00
 Future Factor: 0.52
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	250	1456	0	0	0	0	434	1109	0	278	0	160

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	0	76	0	0	0	0	6	139	0	32	0	3
North San Jose Phase 1 Trips	5	38	0	0	0	0	3	10	0	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	367	0	0	0	0	9	123	0	142	0	4
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	20	0	0	0	0	0	4	0	0	0	1
Total Approved Trips	5	500	0	0	0	0	18	277	0	174	0	8

Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
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Background Conditions	255	1956	0	0	0	0	452	1386	0	452	0	168
<i>check</i>	0	1956	0	0	0	0	0	1386	0	452	0	168

Proposed Project Trips

Stadium Project Trips	340	0	0	0	0	0	87	60	0	0	0	695
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Project Conditions	595	1956	0	0	0	0	539	1446	0	452	0	863
<i>check</i>	0	1956	0	0	0	0	0	1446	0	452	0	863

Pending Project Trips

NSJ Phase 2 Trips	5	38	0	0	0	0	3	10	0	0	0	0
Santa Clara Pending Project Trips	1	23	0	0	0	0	3	47	0	15	0	9
Yahoo Project Trips	0	72	0	0	0	0	0	15	0	0	0	4
Sunnyvale Pending Project Trips	0	15	0	0	0	0	17	54	0	4	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	6	147	0	0	0	0	23	126	0	18	0	13

Future Conditions	600	2104	0	0	0	0	562	1572	0	471	0	875
<i>check</i>	0	2104	0	0	0	0	0	1572	0	471	0	875

Intersection Number: **104**
 Traffic Node Number: 94
 Intersection Name: Lawrence Expressway & Oakmead Parkway
 Peak Hour: Sunday 11-1 PM
 Count Date: 07/20/08
 Scenario: Sunday Day Game Arrival
 Existing Factor: 1.00
 Future Factor: 0.55
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	242	1466	113	118	32	59	18	1416	130	117	49	232

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	0	113	0	16	0	0	0	136	0	0	0	0
North San Jose Phase 1 Trips	6	35	3	0	0	0	0	12	1	0	0	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	81	479	27	4	7	1	9	120	29	16	4	37
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	2	17	2	1	0	0	0	4	0	0	0	1
Total Approved Trips	88	644	32	21	7	1	9	271	31	16	4	37

Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
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Background Conditions	330	2110	145	139	39	60	27	1687	161	133	53	269
<i>check</i>	330	2110	145	139	39	60	27	1687	161	133	53	269

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	147	0	0	0	0
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Project Conditions	330	2110	145	139	39	60	27	1834	161	133	53	269
<i>check</i>	330	2110	145	139	39	60	27	1834	161	133	53	269

Pending Project Trips

NSJ Phase 2 Trips	6	35	3	0	0	0	0	12	1	0	0	0
Santa Clara Pending Project Trips	0	38	1	4	3	0	0	47	3	0	1	0
Yahoo Project Trips	6	62	6	1	0	0	0	13	0	0	0	1
Sunnyvale Pending Project Trips	4	14	2	3	0	0	0	20	0	0	0	51
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	16	149	12	9	3	0	0	92	5	0	1	52

Future Conditions	347	2259	157	147	42	60	27	1926	166	133	54	322
<i>check</i>	347	2259	157	147	42	60	27	1926	166	133	54	322

Intersection Number: **105**
 Traffic Node Number: 5611
 Intersection Name: Lawrence Expressway & Arques Avenue *
 Peak Hour: Sunday 11-1 PM
 Count Date: 07/20/08
 Scenario: Sunday Day Game Arrival
 Existing Factor: 1.00
 Future Factor: 0.54
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	113	1540	107	7	57	79	27	1211	148	194	64	176	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	91	20	74	12	32	18	60	1	1	3	0	
North San Jose Phase 1 Trips	2	40	2	3	10	18	1	7	1	5	2	3	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	462	25	7	0	0	0	148	0	0	1	0	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	17	0	0	0	0	0	4	0	0	0	0	
Total Approved Trips	2	610	47	84	22	49	19	218	2	6	6	3	
Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0	
Background Conditions	115	2150	154	91	79	128	46	1429	150	200	70	179	
	check	115	2150	154	91	79	128	46	1429	150	200	70	179
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	147	0	0	0	0	
Project Conditions	115	2150	154	91	79	128	46	1576	150	200	70	179	
	check	115	2150	154	91	79	128	46	1576	150	200	70	179
Pending Project Trips													
NSJ Phase 2 Trips	2	40	2	3	10	18	1	7	1	5	2	3	
Santa Clara Pending Project Trips	1	36	1	6	26	54	12	43	1	1	6	1	
Yahoo Project Trips	0	61	0	0	0	0	0	12	0	0	0	0	
Sunnyvale Pending Project Trips	0	25	-1	1	0	0	0	19	6	10	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	3	162	3	10	35	72	12	82	8	16	8	4	
Future Conditions	117	2312	156	101	114	200	58	1659	157	216	78	184	
	check	117	2312	156	101	114	200	58	1659	157	216	78	184

Intersection Number: **106**
 Traffic Node Number: 613
 Intersection Name: Lawrence Expressway & Kifer Road
 Peak Hour: Sunday 11-1 PM
 Count Date:
 Scenario: Sunday Day Game Arrival
 Existing Factor: 0.54
 Future Factor: 0.54
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	65	1394	199	127	159	241	81	552	43	177	129	172	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	161	0	0	0	0	-7	87	0	0	0	0	
North San Jose Phase 1 Trips	0	-5	-1	5	4	7	-1	-2	0	-1	-1	-1	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	17	372	3	14	0	17	3	89	13	0	0	5	
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Yahoo Existing Vacant Office Trips	0	23	0	0	0	0	0	5	0	0	0	0	
Total Approved Trips	17	551	3	19	4	24	-4	179	13	-1	-1	4	
Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0	
Background Conditions	83	1946	201	146	163	265	77	732	56	176	128	177	
	check	83	1946	201	146	163	265	77	732	56	176	128	177
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	0	0	0	147	0	0	0	0	
Project Conditions	83	1946	201	146	163	265	77	879	56	176	128	177	
	check	82	1945	202	146	163	265	77	878	56	176	128	176
Pending Project Trips													
NSJ Phase 2 Trips	0	-5	-1	5	4	7	-1	-2	0	-1	-1	-1	
Santa Clara Pending Project Trips	2	159	1	4	2	22	4	53	0	0	1	1	
Yahoo Project Trips	0	80	0	0	0	0	0	16	0	0	0	0	
Sunnyvale Pending Project Trips	0	27	0	0	0	0	0	19	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pending Trips	2	261	0	9	6	29	3	87	0	-1	0	0	
Future Conditions	85	2206	201	156	170	294	80	966	56	175	128	177	
	check	85	2206	201	156	170	294	80	966	56	175	128	177

Intersection Number: **107**
 Traffic Node Number: 5613
 Intersection Name: Lawrence Expressway & Reed Avenue/Monroe Street *
 Peak Hour: Sunday 11-1 PM
 Count Date:
 Scenario: Sunday Day Game Arrival
 Existing Factor: 0.54
 Future Factor: 0.54
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	217	2006	124	132	134	102	92	780	103	131	195	153

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	12	149	0	0	11	1	2	77	1	6	2	3
North San Jose Phase 1 Trips	0	-2	0	0	0	0	1	7	1	1	2	1
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	396	0	0	0	0	0	104	4	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	3	19	0	0	0	0	0	4	0	0	0	1
Total Approved Trips	16	562	0	0	11	1	3	192	6	6	4	4

Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
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Background Conditions	233	2568	124	132	145	103	95	973	109	137	199	158
check	233	2568	124	132	145	103	95	973	109	137	199	158

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	147	0	0	0	0
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Project Conditions	233	2568	124	132	145	103	95	1120	109	137	199	158
check	233	2568	124	132	145	103	95	1119	109	137	199	157

Pending Project Trips

NSJ Phase 2 Trips	0	-2	0	0	0	0	1	7	1	1	2	1
Santa Clara Pending Project Trips	16	164	0	0	29	1	1	55	3	5	8	3
Yahoo Project Trips	12	68	0	0	0	0	0	14	0	0	0	3
Sunnyvale Pending Project Trips	7	13	7	0	0	0	0	19	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	36	242	7	0	29	1	2	95	4	5	10	6

Future Conditions	268	2810	131	132	173	104	97	1215	113	143	209	164
check	268	2810	131	132	173	104	97	1215	113	143	209	164

Intersection Number: **108**
 Traffic Node Number: 5625
 Intersection Name: Lawrence Expressway & Homestead Road *
 Peak Hour: Sunday 11-1 PM
 Count Date:
 Scenario: Sunday Day Game Arrival
 Existing Factor: 0.54
 Future Factor: 0.54
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	157	1815	158	98	271	187	119	896	63	146	393	190

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	9	87	-3	4	12	21	18	103	7	1	32	31
North San Jose Phase 1 Trips	-1	-8	-1	2	5	4	2	12	1	4	8	5
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	373	10	9	0	0	0	156	0	0	0	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	2	12	0	0	0	0	0	3	0	0	0	1
Total Approved Trips	10	464	6	15	17	24	21	274	8	5	40	37

Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
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Background Conditions	166	2280	164	112	288	212	140	1170	71	152	433	227
check	166	2280	164	112	288	212	140	1170	71	152	433	227

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	74	0	0	0	0
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Project Conditions	166	2280	164	112	288	212	140	1244	71	152	433	227
check	167	2279	164	113	288	211	140	1244	71	151	433	227

Pending Project Trips

NSJ Phase 2 Trips	-1	-8	-1	2	5	4	2	12	1	4	8	5
Santa Clara Pending Project Trips	9	107	13	9	5	21	33	39	0	0	10	5
Yahoo Project Trips	6	43	0	0	0	0	0	9	0	0	0	1
Sunnyvale Pending Project Trips	0	6	0	0	0	0	0	19	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Total Pending Trips	14	148	12	10	11	25	36	79	1	4	18	11

Future Conditions	180	2428	177	123	299	237	176	1323	72	156	451	238
check	180	2428	177	123	299	237	176	1323	72	156	451	238

Intersection Number: **109**
 Traffic Node Number: 6897
 Intersection Name: McCarthy Boulevard & Tasman Drive
 Peak Hour: Sunday 11-1 PM
 Count Date: 06/29/08
 Scenario: Sunday Day Game Arrival
 Existing Factor: 1.00
 Future Factor: 0.17
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	35	56	79	19	134	14	14	60	6	13	127	45

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	2	0	0	0	0	0	8	0
North San Jose Phase 1 Trips	1	6	4	3	31	5	11	20	2	1	10	2
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	2	0
Milpitas Approved Trips	11	27	3	7	8	4	5	15	0	0	7	7
Yahoo Existing Vacant Office Trips	0	0	0	0	0	0	0	0	0	0	2	0
Total Approved Trips	13	33	7	11	42	9	17	35	2	1	29	9

Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
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Background Conditions	48	89	86	30	176	23	31	95	8	14	156	54
<i>check</i>	48	89	86	30	176	23	31	95	8	14	156	54

Proposed Project Trips

Stadium Project Trips	0	0	0	0	447	0	0	0	0	0	0	0
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Project Conditions	48	89	86	30	623	23	31	95	8	14	156	54
<i>check</i>	48	89	86	30	623	23	31	95	8	14	156	54

Pending Project Trips

NSJ Phase 2 Trips	1	6	4	3	31	5	11	20	2	1	10	2
Santa Clara Pending Project Trips	0	0	0	0	3	0	0	0	0	0	11	0
Yahoo Project Trips	0	0	0	0	1	0	0	0	0	0	6	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	8	20	1	0	6	0	0	10	0	0	6	4
Total Pending Trips	10	27	5	3	42	5	11	30	2	1	33	6

Future Conditions	57	116	91	33	665	27	42	125	11	15	189	60
<i>check</i>	57	116	91	33	665	27	42	125	11	15	189	60

Intersection Number: **110**
 Traffic Node Number: 6898
 Intersection Name: Alder Drive & Tasman Drive
 Peak Hour: Sunday 11-1 PM
 Count Date:
 Scenario: Sunday Day Game Arrival
 Existing Factor: 0.17
 Future Factor: 0.17
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	4	2	96	34	34	14	80	8	10	22	306	8

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	2	0	0	0	0	0	7	0
North San Jose Phase 1 Trips	0	0	0	16	16	7	0	0	0	2	23	1
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	0	0	0	0	0	0	2	0
Milpitas Approved Trips	0	0	91	19	20	0	0	0	0	0	35	0
Yahoo Existing Vacant Office Trips	0	0	0	0	0	0	0	0	0	0	2	0
Total Approved Trips	0	0	91	35	39	7	0	0	0	2	69	1

Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
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Background Conditions	4	2	186	69	72	21	81	8	10	24	375	9
<i>check</i>	4	2	186	69	72	21	81	8	10	24	375	9

Proposed Project Trips

Stadium Project Trips	0	0	0	0	447	0	0	0	0	0	0	0
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Project Conditions	4	2	186	69	519	21	81	8	10	24	375	9
<i>check</i>	4	2	187	69	520	21	80	8	10	24	375	9

Pending Project Trips

NSJ Phase 2 Trips	0	0	0	16	16	7	0	0	0	2	23	1
Santa Clara Pending Project Trips	0	0	0	0	3	0	0	0	0	0	11	0
Yahoo Project Trips	0	0	0	0	1	0	0	0	0	0	6	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	102	16	4	29	22	0	2	0	0	0
Total Pending Trips	0	0	102	32	24	35	22	0	2	2	40	1

Future Conditions	4	2	289	101	543	56	103	8	13	25	415	10
<i>check</i>	4	2	289	101	543	56	103	8	13	25	415	10

Intersection Number: **111**
 Traffic Node Number: 6899
 Intersection Name: I-880 SB & Tasman Drive
 Peak Hour: Sunday 11-1 PM
 Count Date: 06/29/08
 Scenario: Sunday Day Game Arrival
 Existing Factor: 1.00
 Future Factor: 0.36
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	37	3	316	0	403	201	0	0	0	190	240	0	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	5	0	0	0	0	0	16	0	
North San Jose Phase 1 Trips	3	0	12	0	41	9	0	0	0	3	17	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	5	0	0	0	0	0	0	0	
Milpitas Approved Trips	8	0	25	0	79	57	0	0	0	85	188	0	
Yahoo Existing Vacant Office Trips	0	0	0	0	1	0	0	0	0	0	4	0	
Total Approved Trips	10	0	37	0	131	66	0	0	0	88	224	0	
Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0	
Background Conditions	47	3	353	0	534	267	0	0	0	278	464	0	
	check	47	3	353	0	534	267	0	0	0	278	464	0
Proposed Project Trips													
Stadium Project Trips	225	0	0	0	221	0	0	0	0	0	0	0	
Project Conditions	272	3	353	0	755	267	0	0	0	278	464	0	
	check	272	3	353	0	755	267	0	0	0	278	464	0
Pending Project Trips													
NSJ Phase 2 Trips	3	0	12	0	41	9	0	0	0	3	17	0	
Santa Clara Pending Project Trips	1	0	0	0	6	0	0	0	0	0	23	0	
Yahoo Project Trips	0	0	0	0	3	0	0	0	0	0	12	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	23	0	0	0	80	0	0	0	0	144	125	0	
Total Pending Trips	27	0	12	0	130	9	0	0	0	147	177	0	
Future Conditions	299	3	365	0	885	275	0	0	0	425	642	0	
	check	299	3	365	0	885	275	0	0	0	425	642	0

Intersection Number: **112**
 Traffic Node Number: 6919
 Intersection Name: I-880 NB & Tasman Drive
 Peak Hour: Sunday 11-1 PM
 Count Date: 06/29/08
 Scenario: Sunday Day Game Arrival
 Existing Factor: 1.00
 Future Factor: 0.58
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	20	16	21	38	487	152	300	63	145	41	561	15	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	8	0	0	0	0	0	25	0	
North San Jose Phase 1 Trips	0	0	0	2	39	23	21	2	8	6	10	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	8	0	0	0	0	0	0	0	
Milpitas Approved Trips	105	28	74	66	81	5	28	71	33	39	224	60	
Yahoo Existing Vacant Office Trips	0	0	0	0	1	0	0	0	0	0	6	0	
Total Approved Trips	105	28	74	68	137	28	49	72	41	45	266	60	
Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0	
Background Conditions	125	44	95	106	624	180	349	135	186	86	827	75	
	check	125	44	95	106	624	180	349	135	186	0	827	75
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	221	0	0	0	0	0	0	0	
Project Conditions	125	44	95	106	845	180	349	135	186	86	827	75	
	check	125	44	95	106	845	180	349	135	186	0	827	75
Pending Project Trips													
NSJ Phase 2 Trips	0	0	0	2	39	23	21	2	8	6	10	0	
Santa Clara Pending Project Trips	0	0	0	0	9	0	0	0	0	0	37	0	
Yahoo Project Trips	0	0	0	0	4	0	0	0	0	0	20	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	66	0	0	0	62	55	144	0	
Total Pending Trips	0	0	0	2	117	23	21	2	70	60	212	0	
Future Conditions	125	44	95	108	962	203	370	137	256	146	1038	75	
	check	125	44	95	108	962	203	370	137	256	0	1038	75

Intersection Number: **113**
 Traffic Node Number: 6924
 Intersection Name: I-880 SB & Calaveras Boulevard
 Peak Hour: Sunday 11-1 PM
 Count Date: Sunday 11-1 PM
 Scenario: Sunday Day Game Arrival
 Existing Factor: 0.60
 Future Factor: 0.60
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	73	2	248	172	1196	0	0	0	0	0	1696	0

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	37	0	0	0	0	0	162	0
North San Jose Phase 1 Trips	0	0	0	0	19	0	0	0	0	0	39	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	12	0	0	0	0	0	6	0
Milpitas Approved Trips	0	0	0	0	7	0	0	0	0	0	26	0
Yahoo Existing Vacant Office Trips	7	0	0	0	2	0	0	0	0	0	44	0
Total Approved Trips	7	0	0	0	76	0	0	0	0	0	277	0

Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
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Background Conditions	80	2	248	172	1272	0	0	0	0	0	1972	0
<i>check</i>	80	2	248	0	1272	0	0	0	0	0	1972	0

Proposed Project Trips

Stadium Project Trips	0	0	0	0	737	0	0	0	0	0	0	0
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Project Conditions	80	2	248	172	2009	0	0	0	0	0	1972	0
<i>check</i>	80	2	248	0	2009	0	0	0	0	0	1973	0

Pending Project Trips

NSJ Phase 2 Trips	0	0	0	0	19	0	0	0	0	0	39	0
Santa Clara Pending Project Trips	0	0	0	0	49	0	0	0	0	0	223	0
Yahoo Project Trips	0	0	0	0	7	0	0	0	0	0	34	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	101	0	0	0	191	0	0	0	58	0	243	0
Total Pending Trips	101	0	0	0	266	0	0	0	58	0	539	0

Future Conditions	181	2	248	172	2275	0	0	0	0	0	2512	0
<i>check</i>	181	2	248	0	2275	0	0	0	0	0	2512	0

Intersection Number: **114**
 Traffic Node Number: 6925
 Intersection Name: I-880 NB & Calaveras Boulevard
 Peak Hour: Sunday 11-1 PM
 Count Date: Sunday 11-1 PM
 Scenario: Sunday Day Game Arrival
 Existing Factor: 0.60
 Future Factor: 0.60
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	0	0	0	194	1055	0	383	0	362	171	1823	0

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	37	0	0	0	0	0	162	0
North San Jose Phase 1 Trips	0	0	0	0	19	0	0	0	0	0	39	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	12	0	0	0	0	0	6	0
Milpitas Approved Trips	0	0	0	0	7	0	0	0	0	0	26	0
Yahoo Existing Vacant Office Trips	0	0	0	0	2	0	0	0	0	35	10	0
Total Approved Trips	0	0	0	0	76	0	0	0	0	35	242	0

Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
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Background Conditions	0	0	0	194	1132	0	383	0	362	206	2066	0
<i>check</i>	0	0	0	0	1132	0	383	0	362	0	2066	0

Proposed Project Trips

Stadium Project Trips	0	0	0	0	737	0	0	0	0	0	0	0
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Project Conditions	0	0	0	194	1869	0	383	0	362	206	2066	0
<i>check</i>	0	0	0	0	1868	0	383	0	362	0	2065	0

Pending Project Trips

NSJ Phase 2 Trips	0	0	0	0	19	0	0	0	0	0	39	0
Santa Clara Pending Project Trips	0	0	0	0	49	0	0	0	0	0	190	0
Yahoo Project Trips	0	0	0	0	7	0	0	0	0	0	34	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	132	0	0	0	58	47	196	0
Total Pending Trips	0	0	0	0	206	0	0	0	58	47	459	0

Future Conditions	0	0	0	194	2075	0	383	0	420	253	2525	0
<i>check</i>	0	0	0	0	2075	0	383	0	420	0	2525	0

Intersection Number: **115**
 Traffic Node Number: 6913
 Intersection Name: Abbott Avenue & Calaveras Boulevard
 Peak Hour: Sunday 11-1 PM
 Count Date:
 Scenario: Sunday Day Game Arrival
 Existing Factor: 0.60
 Future Factor: 0.60
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	137	10	92	68	970	60	19	40	52	10	1879	341	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	37	0	0	0	0	0	162	0	
North San Jose Phase 1 Trips	0	0	0	0	19	0	0	0	0	0	39	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	12	0	0	0	0	0	6	0	
Milpitas Approved Trips	6	0	8	3	102	0	0	0	4	2	153	5	
Yahoo Existing Vacant Office Trips	0	0	0	0	2	0	0	0	0	0	10	0	
Total Approved Trips	6	0	8	3	172	0	0	0	4	2	370	5	
Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0	
Background Conditions	143	10	100	71	1142	60	19	40	55	12	2249	346	
	check	143	10	100	71	1142	60	19	40	55	12	2249	346

Proposed Project Trips													
Stadium Project Trips	0	0	0	0	737	0	0	0	0	0	0	0	
Project Conditions	143	10	100	71	1879	60	19	40	55	12	2249	346	
	check	143	10	100	71	1879	60	19	40	55	12	2249	346

Pending Project Trips													
NSJ Phase 2 Trips	0	0	0	0	19	0	0	0	0	0	39	0	
Santa Clara Pending Project Trips	0	0	0	0	49	0	0	0	0	0	190	0	
Yahoo Project Trips	0	0	0	0	7	0	0	0	0	0	34	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	132	0	0	0	0	0	168	0	
Total Pending Trips	0	0	0	0	206	0	0	0	0	0	431	0	
Future Conditions	143	10	100	71	2085	60	19	40	55	12	2680	346	
	check	143	10	100	71	2085	60	19	40	55	12	2680	346

Intersection Number: **116**
 Traffic Node Number: 6915
 Intersection Name: Serra Way & Calaveras Boulevard
 Peak Hour: Sunday 11-1 PM
 Count Date:
 Scenario: Sunday Day Game Arrival
 Existing Factor: 0.60
 Future Factor: 0.60
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	42	77	112	24	995	83	6	15	154	219	1592	23	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	37	0	0	0	0	0	162	0	
North San Jose Phase 1 Trips	0	0	0	0	19	0	0	0	0	0	39	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	12	0	0	0	0	0	6	0	
Milpitas Approved Trips	5	0	0	0	49	0	0	0	33	32	92	28	
Yahoo Existing Vacant Office Trips	0	0	0	0	2	0	0	0	0	0	10	0	
Total Approved Trips	5	0	0	0	119	0	0	0	33	32	309	28	
Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0	
Background Conditions	47	77	112	24	1114	83	6	15	187	251	1901	52	
	check	47	77	112	24	1114	83	6	15	187	0	1901	52

Proposed Project Trips													
Stadium Project Trips	0	0	0	0	663	0	0	0	0	0	0	0	
Project Conditions	47	77	112	24	1777	83	6	15	187	251	1901	52	
	check	47	77	112	24	1777	83	6	15	187	0	1901	51

Pending Project Trips													
NSJ Phase 2 Trips	0	0	0	0	19	0	0	0	0	0	39	0	
Santa Clara Pending Project Trips	0	0	0	0	49	0	0	0	0	0	190	0	
Yahoo Project Trips	0	0	0	0	7	0	0	0	0	0	34	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	132	0	0	0	0	0	168	0	
Total Pending Trips	0	0	0	0	206	0	0	0	0	0	431	0	
Future Conditions	47	77	112	24	1984	83	6	15	187	251	2332	52	
	check	47	77	112	24	1984	83	6	15	187	0	2332	52

Intersection Number: **117**
 Traffic Node Number: 6906
 Intersection Name: Abel Street & Calaveras Boulevard *
 Peak Hour: Sunday 11-1 PM
 Count Date: Sunday 11-1 PM
 Scenario: Sunday Day Game Arrival
 Existing Factor: 0.60
 Future Factor: 0.60
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	196	190	97	56	794	109	178	200	112	71	1253	184

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	37	0	0	0	0	0	162	0
North San Jose Phase 1 Trips	10	10	4	0	8	1	9	16	1	0	38	1
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	12	0	0	0	0	0	6	0
Milpitas Approved Trips	33	36	7	5	19	31	25	25	2	5	104	47
Yahoo Existing Vacant Office Trips	1	0	0	0	2	0	0	0	0	0	8	2
Total Approved Trips	43	46	11	5	78	31	34	40	4	5	317	50

Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
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Background Conditions	239	236	108	62	872	140	212	241	115	76	1571	233
check	239	236	108	62	872	140	212	241	115	76	1571	233

Proposed Project Trips

Stadium Project Trips	0	0	0	0	663	0	0	0	0	0	0	0
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Project Conditions	239	236	108	62	1535	140	212	241	115	76	1571	233
check	239	236	108	61	1535	140	212	240	116	76	1570	234

Pending Project Trips

NSJ Phase 2 Trips	10	10	4	0	8	1	9	16	1	0	38	1
Santa Clara Pending Project Trips	1	0	0	0	47	0	0	0	0	0	182	7
Yahoo Project Trips	1	0	0	0	5	0	0	0	0	0	28	7
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	5	0	0	0	101	0	0	0	0	0	157	11
Total Pending Trips	17	10	4	0	161	1	9	16	1	0	405	26

Future Conditions	256	247	112	62	1697	140	221	256	116	76	1976	259
check	256	247	112	62	1697	140	221	256	116	76	1976	259

Intersection Number: **118**
 Traffic Node Number: 6907
 Intersection Name: Milpitas Boulevard & Calaveras Boulevard *
 Peak Hour: Sunday 11-1 PM
 Count Date: Sunday 11-1 PM
 Scenario: Sunday Day Game Arrival
 Existing Factor: 0.60
 Future Factor: 0.60
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	154	142	196	149	712	78	57	230	287	220	1133	222

Approved Project Trips

Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	37	0	0	0	0	0	162	0
North San Jose Phase 1 Trips	2	1	1	9	26	4	3	10	13	10	24	12
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	12	0	0	0	0	0	6	0
Milpitas Approved Trips	22	0	0	0	100	0	0	0	23	26	190	28
Yahoo Existing Vacant Office Trips	1	0	0	0	1	0	0	0	0	0	6	2
Total Approved Trips	25	1	1	9	176	4	3	10	35	36	388	41

Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
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Background Conditions	179	143	197	158	888	82	60	240	322	256	1520	263
check	179	143	197	158	888	82	60	240	322	256	1520	263

Proposed Project Trips

Stadium Project Trips	0	0	0	0	663	0	0	0	0	0	0	0
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Project Conditions	179	143	197	158	1551	82	60	240	322	256	1520	263
check	179	143	197	158	1551	82	60	240	322	256	1521	263

Pending Project Trips

NSJ Phase 2 Trips	2	1	1	9	26	4	3	10	13	10	24	12
Santa Clara Pending Project Trips	1	0	0	0	46	0	0	0	0	0	176	7
Yahoo Project Trips	1	0	0	0	4	0	0	0	0	0	20	7
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	17	16	12	6	17	0	0	27	10	19	34	11
Total Pending Trips	21	17	13	15	93	4	3	37	22	28	254	37

Future Conditions	200	160	210	173	1644	85	63	277	344	284	1775	300
check	200	160	210	173	1644	85	63	277	344	284	1775	300

Intersection Number: **119**
 Traffic Node Number: 6928
 Intersection Name: Town Center Drive & Calaveras Boulevard
 Peak Hour: Sunday 11-1 PM
 Count Date:
 Scenario: Sunday Day Game Arrival
 Existing Factor: 0.60
 Future Factor: 0.60
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	78	0	169	89	701	0	0	0	0	0	1331	104
Approved Project Trips												
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	37	0	0	0	0	0	162	0
North San Jose Phase 1 Trips	0	0	0	0	38	0	0	0	0	0	28	0
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0
Sunnyvale Approved Trips	0	0	0	0	12	0	0	0	0	0	6	0
Milpitas Approved Trips	0	0	0	0	0	0	0	0	0	0	0	0
Yahoo Existing Vacant Office Trips	0	0	0	0	1	0	0	0	0	0	6	0
Total Approved Trips	0	0	0	0	89	0	0	0	0	0	202	0
Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0
Background Conditions	78	0	169	89	790	0	0	0	0	0	1533	104
	check	78	0	169	89	790	0	0	0	0	1533	104
Proposed Project Trips												
Stadium Project Trips	0	0	0	0	590	0	0	0	0	0	0	0
Project Conditions	78	0	169	89	1380	0	0	0	0	0	1533	104
	check	78	0	169	89	1380	0	0	0	0	1533	104
Pending Project Trips												
NSJ Phase 2 Trips	0	0	0	0	38	0	0	0	0	0	28	0
Santa Clara Pending Project Trips	0	0	0	0	46	0	0	0	0	0	176	0
Yahoo Project Trips	0	0	0	0	4	0	0	0	0	0	20	0
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas Pending Project Trips	0	0	0	0	23	0	0	0	0	0	46	0
Total Pending Trips	0	0	0	0	112	0	0	0	0	0	271	0
Future Conditions	78	0	169	89	1492	0	0	0	0	0	1804	104
	check	78	0	169	89	1492	0	0	0	0	1804	104

Intersection Number: **120**
 Traffic Node Number: 6908
 Intersection Name: Hillview Drive & Calaveras Boulevard
 Peak Hour: Sunday 11-1 PM
 Count Date:
 Scenario: Sunday Day Game Arrival
 Existing Factor: 0.60
 Future Factor: 0.60
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

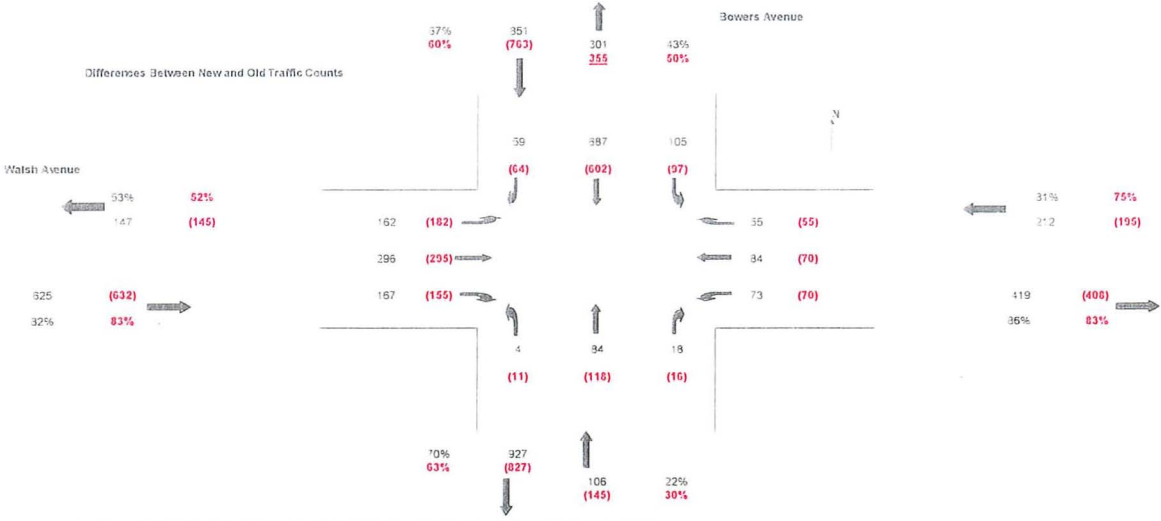
Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	65	60	168	150	646	107	185	78	69	21	1324	95	
Approved Project Trips													
Santa Clara (+ Legacy in SJ) Approved Trips	0	0	0	0	37	0	0	0	0	0	162	0	
North San Jose Phase 1 Trips	0	0	0	0	38	0	0	0	0	0	28	0	
Other San Jose Approved Trips (not incl NSJ)	0	0	0	0	0	0	0	0	0	0	0	0	
Sunnyvale Approved Trips	0	0	0	0	12	0	0	0	0	0	6	0	
Milpitas Approved Trips	0	0	8	0	77	9	0	0	6	6	161	3	
Yahoo Existing Vacant Office Trips	0	0	0	0	1	0	0	0	0	0	6	0	
Total Approved Trips	0	0	8	0	166	9	0	0	6	6	364	3	
Closed Road Reassignments	0	0	0	0	0	0	0	0	0	0	0	0	
Background Conditions	65	60	176	150	812	116	185	78	75	27	1688	98	
	check	65	60	176	150	812	116	185	78	75	27	1688	98
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	590	0	0	0	0	0	0	0	
Project Conditions	65	60	176	150	1402	116	185	78	75	27	1688	98	
	check	65	60	176	150	1402	116	185	78	75	27	1688	98
Pending Project Trips													
NSJ Phase 2 Trips	0	0	0	0	38	0	0	0	0	0	28	0	
Santa Clara Pending Project Trips	0	0	0	0	46	0	0	0	0	0	176	0	
Yahoo Project Trips	0	0	0	0	4	0	0	0	0	0	20	0	
Sunnyvale Pending Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Milpitas Pending Project Trips	0	0	0	0	23	0	0	0	0	0	46	0	
Total Pending Trips	0	0	0	0	112	0	0	0	0	0	271	0	
Future Conditions	65	60	176	150	1514	116	185	78	75	27	1958	98	
	check	65	60	176	150	1514	116	185	78	75	27	1958	98

Bowers

Traffic Node Number: 302
 North/South Street: **Bowers Avenue** East/West Street: **Walsh Avenue**

PM Count Date: 1/23/2008
 Sunday 11-1 PM Count Date: 3/3/2008
 Sunday 4-6PM Count Date: 3/3/2008

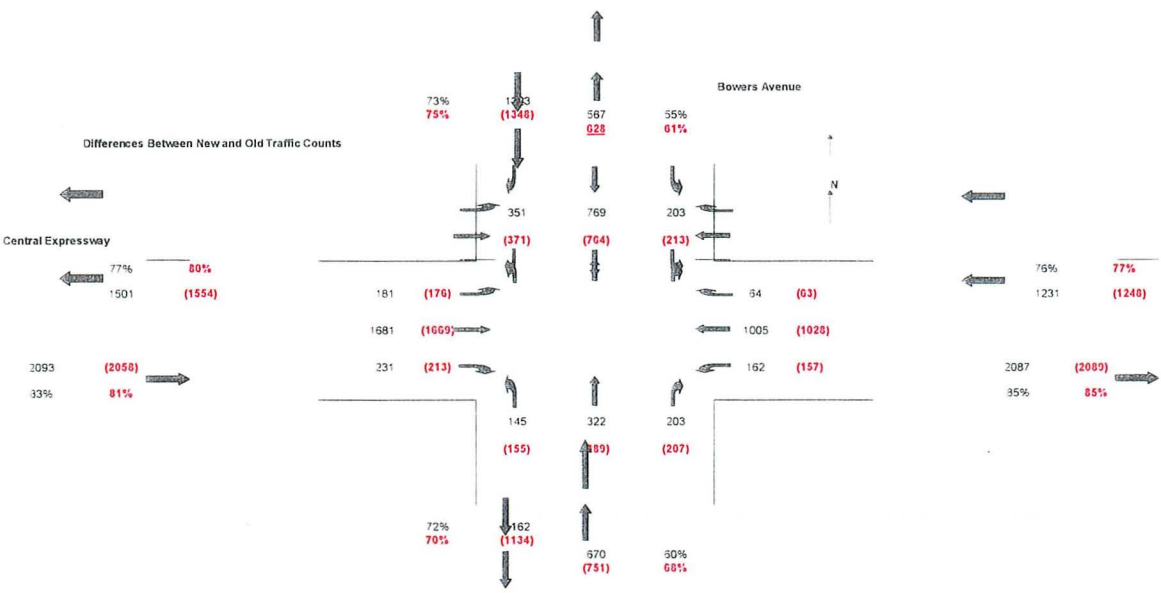
Scenario	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor PM/Sun
Sunday 11-1PM	39	344	22	12	30	7	5	333	42	38	44	38	994	
Weekday PM	118	1031	127	67	114	30	23	417	46	205	340	220	2788	
Weekday PM - Sunday 11-1PM	59	687	105	55	84	73	18	84	4	167	295	162	1734	0.36
Sunday 4-6PM	54	429	30	12	44	10	7	299	35	50	45	38	1053	
Weekday PM	118	1031	127	67	114	30	23	417	46	205	340	220	2788	
Weekday PM - Sunday 4-6PM	64	602	97	55	70	70	16	110	11	155	295	162	1735	0.38



Traffic Node Number: 3329
 North/South Street: **Bowers Avenue** East/West Street: **Central Expressway**

PM Count Date: 9/26/2008
 Sunday 11-1 PM Count Date: 3/3/2008
 Sunday 4-6PM Count Date: 3/3/2008

Scenario	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor PM/Sun
Sunday 11-1PM	58	378	43	18	343	31	27	367	47	46	311	85	1754	
Weekday PM	409	1147	246	82	1348	193	230	689	192	277	1992	266	7071	
Weekday PM - Sunday 11-1PM	351	769	203	64	1005	162	203	322	145	231	1661	181	5317	0.25
Sunday 4-6PM	38	383	33	19	320	36	23	300	37	64	323	90	1666	
Weekday PM	409	1147	246	82	1348	193	230	689	192	277	1992	266	7071	
Weekday PM - Sunday 4-6PM	371	764	213	63	1028	157	207	389	155	213	1669	176	6405	0.24

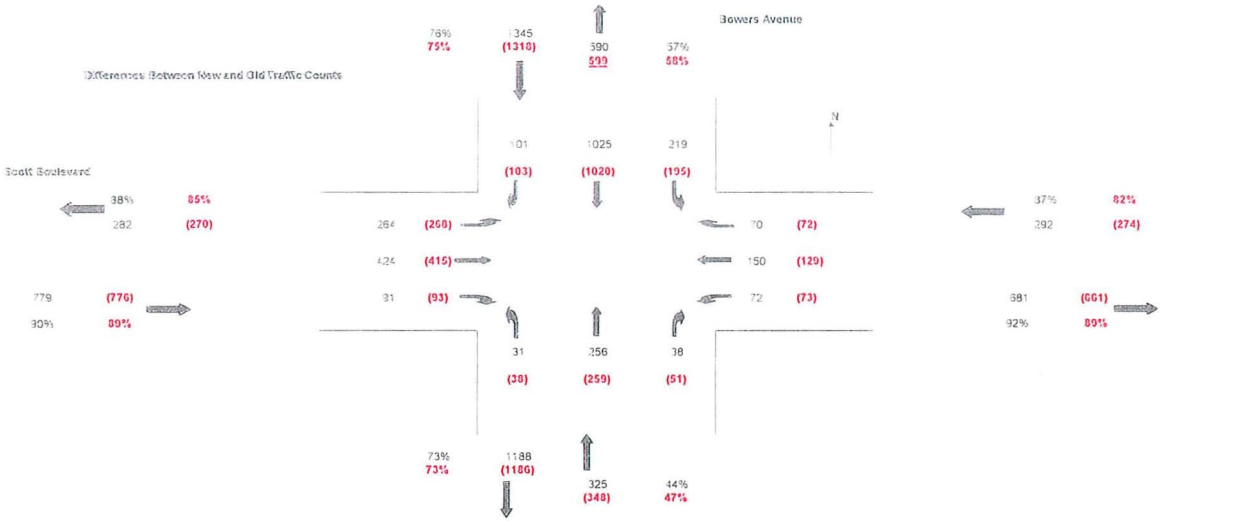


Traffic Node Number: 200
 North/South Street: Bowers Avenue

East/West Street: Scott Boulevard

PM Count Date: 7/19/2008
 Sunday 11-1 PM Count Date: 7/20/2008
 Sunday 4-6PM Count Date: 7/20/2008

Scenario	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor PM/Sun
Sunday 11-1PM	10	398	9	21	13	10	17	390	14	24	35	31	973	
Weekday PM	111	1423	228	31	163	32	35	946	45	115	460	285	3714	
Weekday PM - Sunday 11-1PM	101	1025	219	70	150	72	38	255	31	91	424	264	2741	0.26
Sunday 4-6PM	8	403	33	19	34	3	4	387	7	22	45	27	998	
Weekday PM	111	1423	228	31	163	32	35	946	45	115	460	285	3714	
Weekday PM - Sunday 4-6PM	103	1020	195	72	129	73	51	259	38	93	415	268	2716	0.27

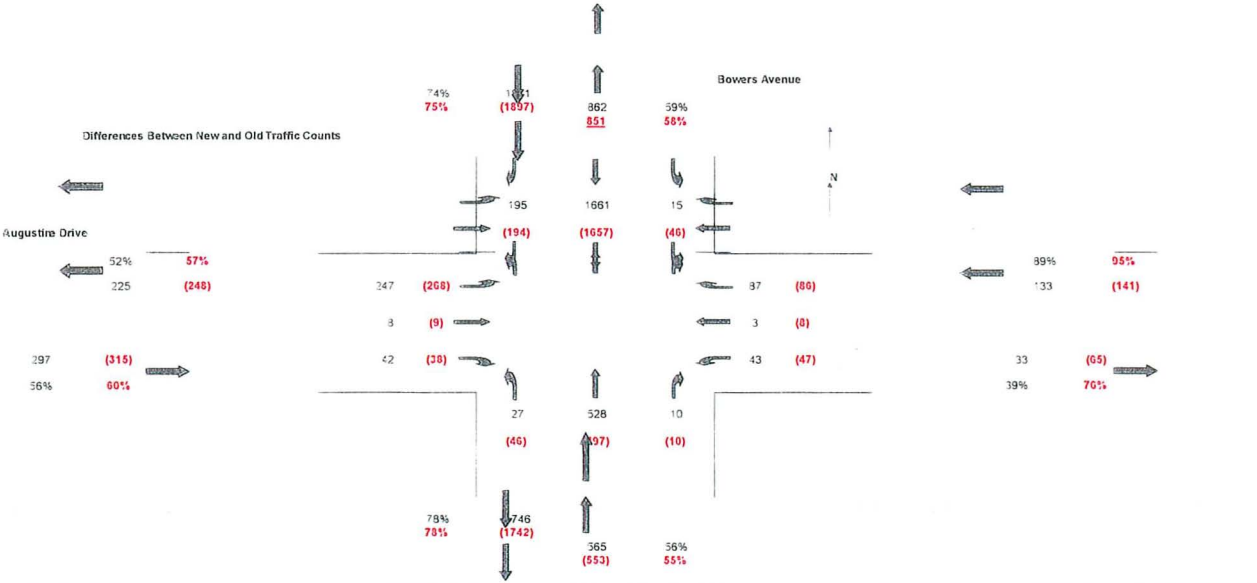


Traffic Node Number: 200
 North/South Street: Bowers Avenue

East/West Street: Augustine Drive

PM Count Date: 11/15/2007
 Sunday 11-1 PM Count Date: 7/20/2008
 Sunday 4-6PM Count Date: 7/20/2008

Scenario	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor PM/Sun
Sunday 11-1PM	159	485	45	9	8	4	3	398	44	23	4	204	1359	
Weekday PM	354	2126	60	93	9	47	13	924	71	65	12	451	4225	
Weekday PM - Sunday 11-1PM	195	1661	15	87	3	43	10	525	27	42	8	247	2866	0.32
Sunday 4-6PM	160	469	14	7	1	0	3	427	25	27	3	183	1319	
Weekday PM	354	2126	60	93	9	47	13	924	71	65	12	451	4225	
Weekday PM - Sunday 4-6PM	194	1657	46	86	8	47	10	497	45	38	9	263	2906	0.31

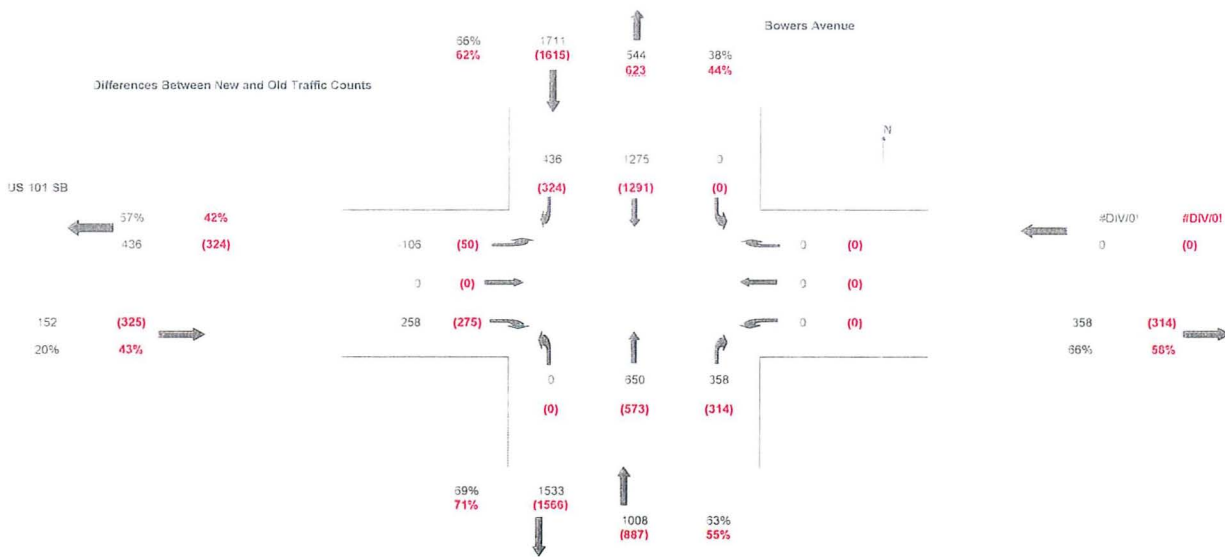


Traffic Node Number: 208
 North/South Street: Bowers Avenue

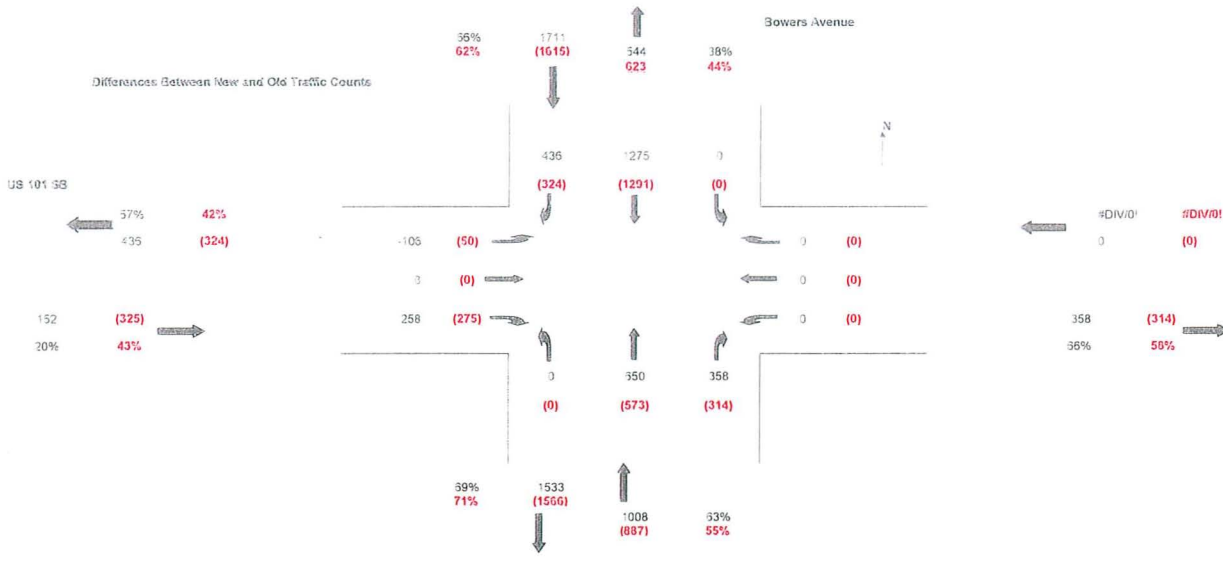
East/West Street: US 101 SB

PM Count Date: 7/20/2008
 Sunday 11-1 PM Count Date: 7/20/2008
 Sunday 4-6PM Count Date: 7/20/2008

Scenario	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor PM/Sum
Sunday 11-1PM	332	547	0	0	0	0	187	410	0	127	0	0	472	2075
Weekday PM	768	1822	0	0	0	0	545	1060	0	385	0	0	186	4946
Weekday PM - Sunday 11-1PM	436	1275	0	0	0	0	358	650	0	258	0	-106	2371	0.42
Sunday 4-6PM	444	531	0	0	0	0	231	487	0	110	0	0	316	2119
Weekday PM	768	1822	0	0	0	0	545	1060	0	385	0	0	186	4946
Weekday PM - Sunday 4-6PM	324	1291	0	0	0	0	314	573	0	275	0	50	2027	0.43



Scenario	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor PMSun
Sunday 11-1PM	332	547	0	0	0	0	137	410	0	127	0	472	2075	
Weekday PM	768	1822	0	0	0	0	545	1050	0	385	0	366	4946	
Weekday PM - Sunday 11-1PM	436	1275	0	0	0	0	358	650	0	258	0	-106	2871	0.42
Sunday 4-8PM	444	531	0	0	0	0	231	487	0	110	0	316	2119	
Weekday PM	768	1822	0	0	0	0	545	1050	0	385	0	366	4946	
Weekday PM - Sunday 4-8PM	324	1291	0	0	0	0	314	573	0	275	0	50	2827	0.43



Arrival

0.42

0.32

0.26

0.25

0.36

1.61

$$\frac{1.61}{5} = 0.32$$

Departure

0.43

0.31

0.27

0.24

0.38

1.63

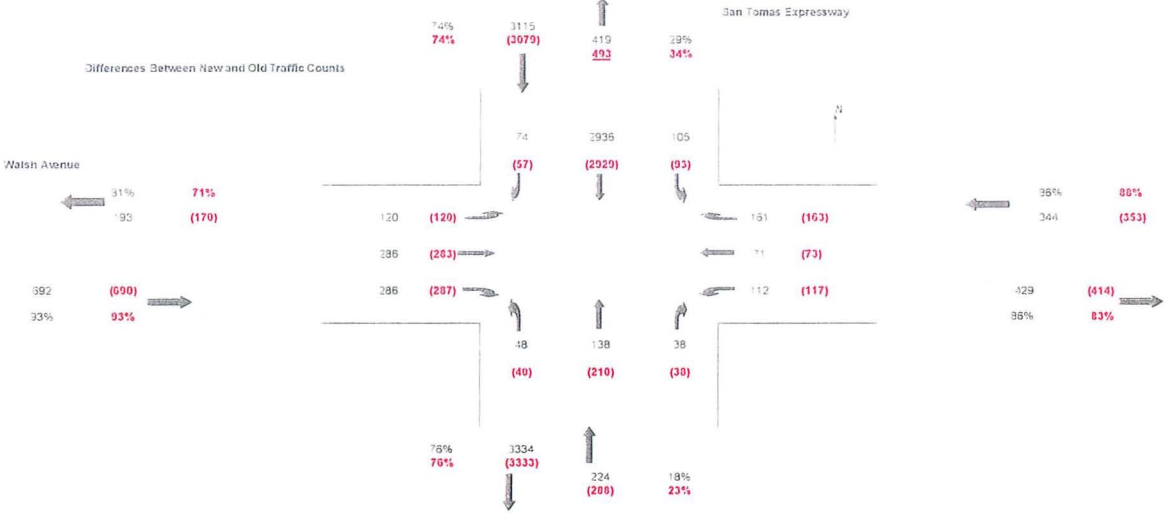
$$\frac{1.63}{5} = 0.33$$

Traffic Node Number: 3407
 North/South Street: San Tomas Expressway

East/West Street: Walsh Avenue

PM Count Date: 3/13/2007
 Sunday 11-1 PM Count Date: 3/3/2008
 Sunday 4-6PM Count Date: 3/3/2008

Scenario	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor PMSun
Sunday 11-1 PM	17	1025	31	21	16	20	27	283	15	23	11	15	2203	
Weekday PM	91	3861	136	102	37	132	85	1121	31	309	297	136	5578	
Weekday PM - Sunday 11-1 PM	74	2936	105	161	71	112	38	138	48	286	286	120	4375	0.33
Sunday 4-6 PM	34	1032	43	19	14	15	27	911	21	22	14	16	2188	
Weekday PM	91	3861	136	102	37	132	85	1121	31	309	297	136	5578	
Weekday PM - Sunday 4-6 PM	57	2929	93	163	73	117	35	210	40	287	283	120	4410	0.33

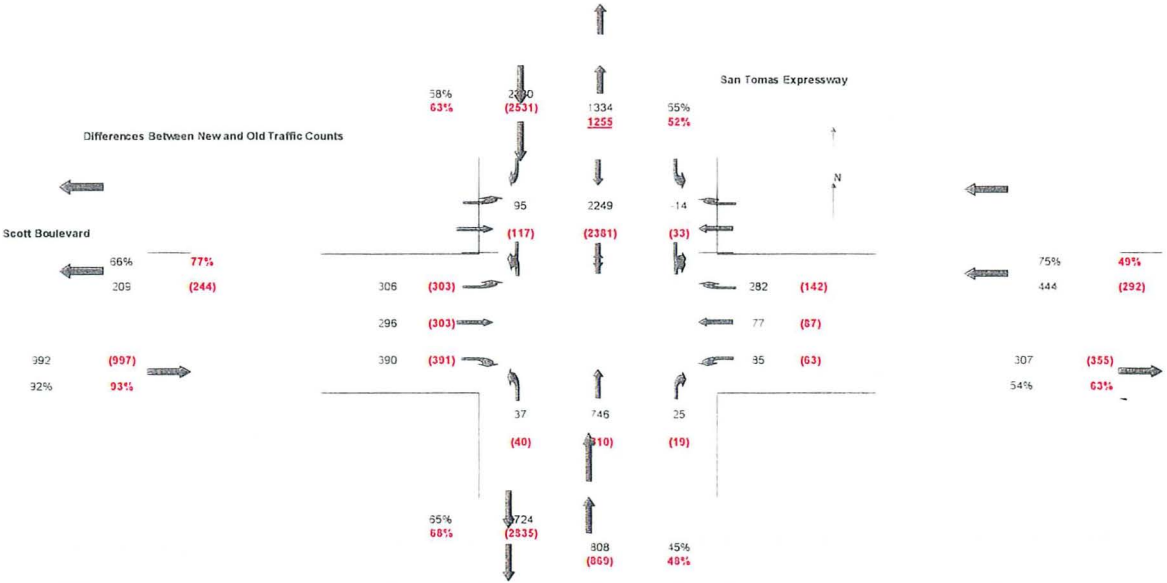


Traffic Node Number: 3408
 North/South Street: San Tomas Expressway

East/West Street: Scott Boulevard

PM Count Date: 9/19/2005
 Sunday 11-1 PM Count Date: 3/3/2008
 Sunday 4-6PM Count Date: 3/3/2008

Scenario	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor PMSun
Sunday 11-1 PM	52	1412	200	95	38	13	18	967	18	14	39	29	2895	
Weekday PM	147	3661	186	377	115	98	43	1713	55	404	335	335	7469	
Weekday PM - Sunday 11-1 PM	95	2249	-14	282	77	85	25	746	37	390	296	306	4574	0.39
Sunday 4-6 PM	30	1280	153	235	28	35	24	903	15	13	32	32	2780	
Weekday PM	147	3661	186	377	115	98	43	1713	55	404	335	335	7469	
Weekday PM - Sunday 4-6 PM	117	2381	33	142	87	63	19	810	40	391	303	303	4599	0.37

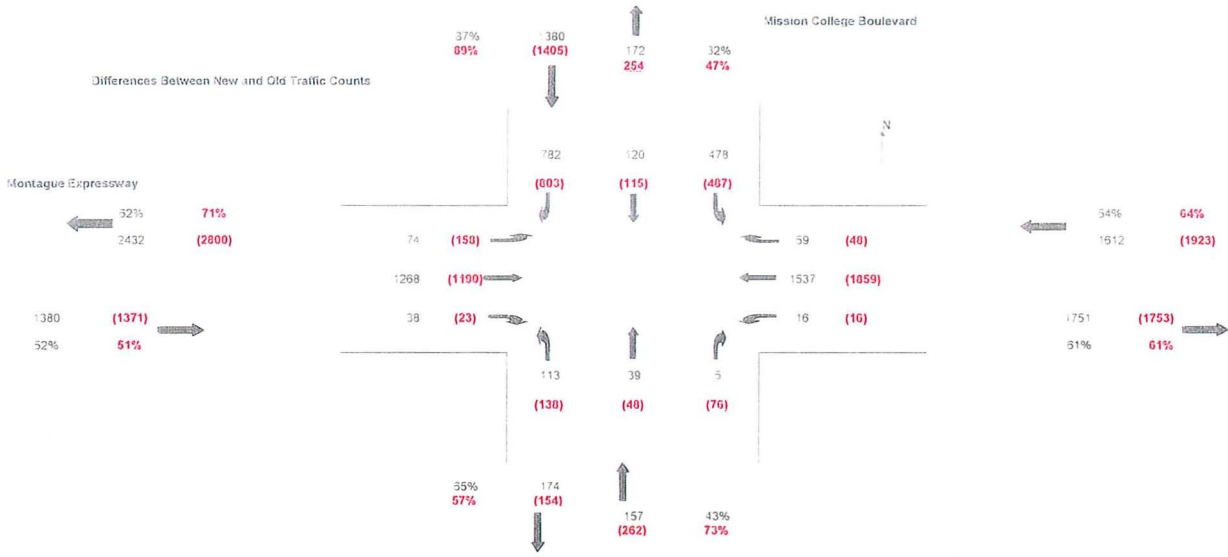


Truckload Number 3805

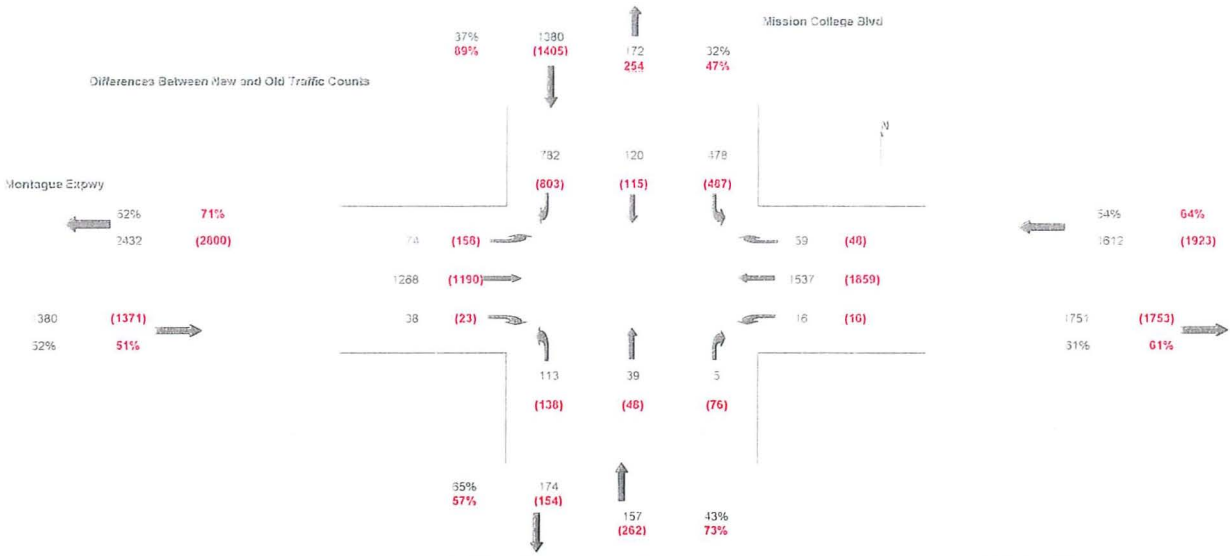
North/South Street Mission College Boulevard East/West Street Montague Expressway

PM Count Date 3/19/2005
 Sunday 11-1PM Count Date 3/3/2008
 Sunday 4-8PM Count Date 3/3/2008

Scenario	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor PM/Sun
Sunday 11-1PM	128	14	36	35	1278	27	34	24	36	34	357	277	3088	
Weekday PM	308	134	544	124	2815	43	39	33	199	32	2225	351	7597	
Weekday PM - Sunday 11-1PM	782	120	478	59	1537	16	5	39	113	30	1260	74	4520	0.40
Sunday 4-8PM	105	19	57	76	356	27	23	15	31	39	1035	193	2636	
Weekday PM	308	134	544	124	2815	43	39	33	199	32	2225	351	7597	
Weekday PM - Sunday 4-8PM	803	115	467	48	1859	16	76	48	138	23	1190	150	4961	0.35



Intersection Number	Mission College Blvd												East/West Street		Montague Expwy		Count Factor PM/Sun
Traffic Mode Number																	
Scenario	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total				
Sunday 11-1PM	126	14	56	55	1279	27	94	24	36	53	957	277	3088				
Weekday PM	308	134	544	124	2815	43	39	53	199	32	2225	351	7597				
Weekday PM - Sunday 11-1PM	782	120	478	59	1537	16	5	39	113	38	1268	74	4529	0.40			
Sunday 4-6PM	105	19	37	75	956	27	23	15	51	39	1035	193	2636				
Weekday PM	908	134	544	124	2815	43	39	53	199	32	2225	351	7597				
Weekday PM - Sunday 4-6PM	803	115	487	48	1859	16	76	48	138	23	1190	150	4951	0.35			



Arrival

.40
.39
.33

1.12

Departure

.35
.37
.33

1.05

$$\frac{1.12}{3} = .37$$

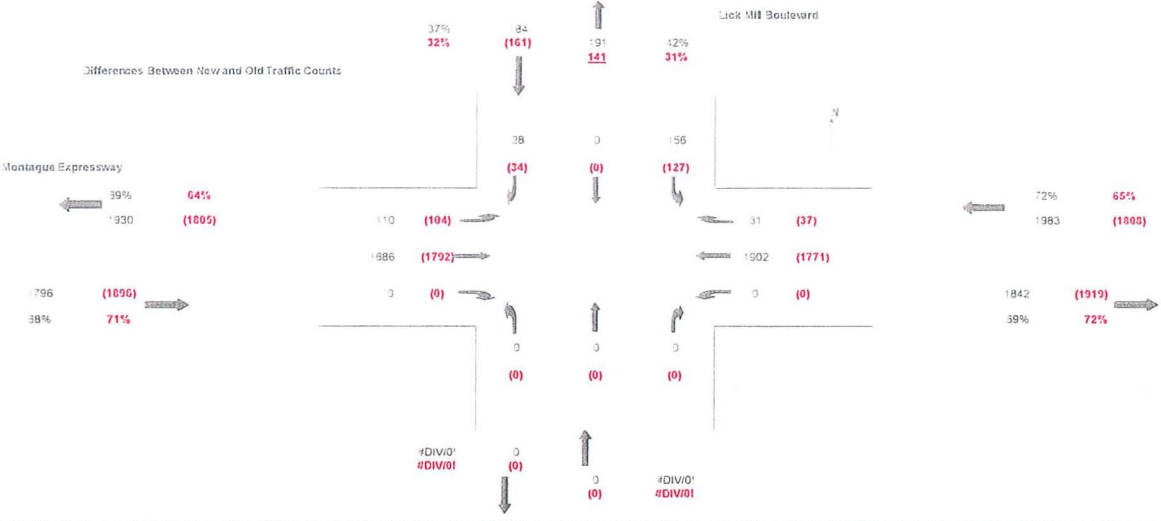
$$\frac{1.05}{3} = 0.35$$

Montague

Traffic Node Number: 302
 North/South Street: **Lick Mill Boulevard**
 East/West Street: **Montague Expressway**

PM Count Date: 12/9/2008
 Sunday 11-1 PM Count Date: 12/9/2008
 Sunday 4-6 PM Count Date: 12/9/2008

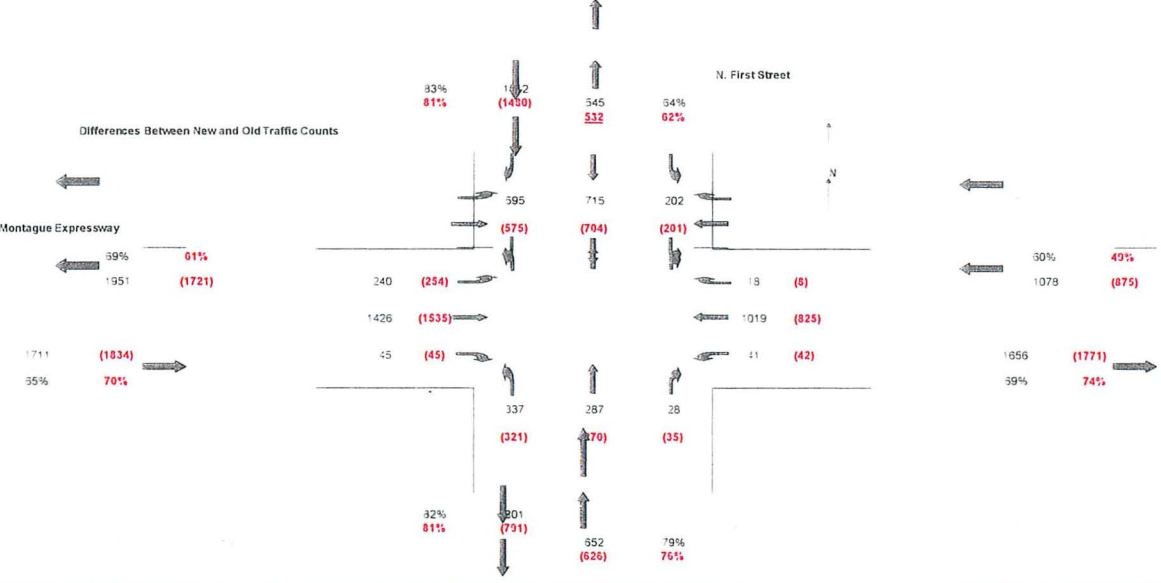
Scenario	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor PM/Sun
Sunday 11-1 PM	185	0	130	100	985	0	0	0	0	0	399	162	1951	
Weekday PM	213	0	266	181	2587	0	0	0	0	0	3385	272	5924	
Weekday PM - Sunday 11-1 PM	28	0	136	81	1592	0	0	0	0	0	1686	110	3363	0.33
Sunday 4-6 PM	179	0	159	144	316	0	0	0	0	0	393	168	2059	
Weekday PM	213	0	266	181	2587	0	0	0	0	0	3385	272	5924	
Weekday PM - Sunday 4-6 PM	34	0	127	37	1771	0	0	0	0	0	1792	104	3655	0.35



Traffic Node Number: 5807
 North/South Street: **N. First Street**
 East/West Street: **Montague Expressway**

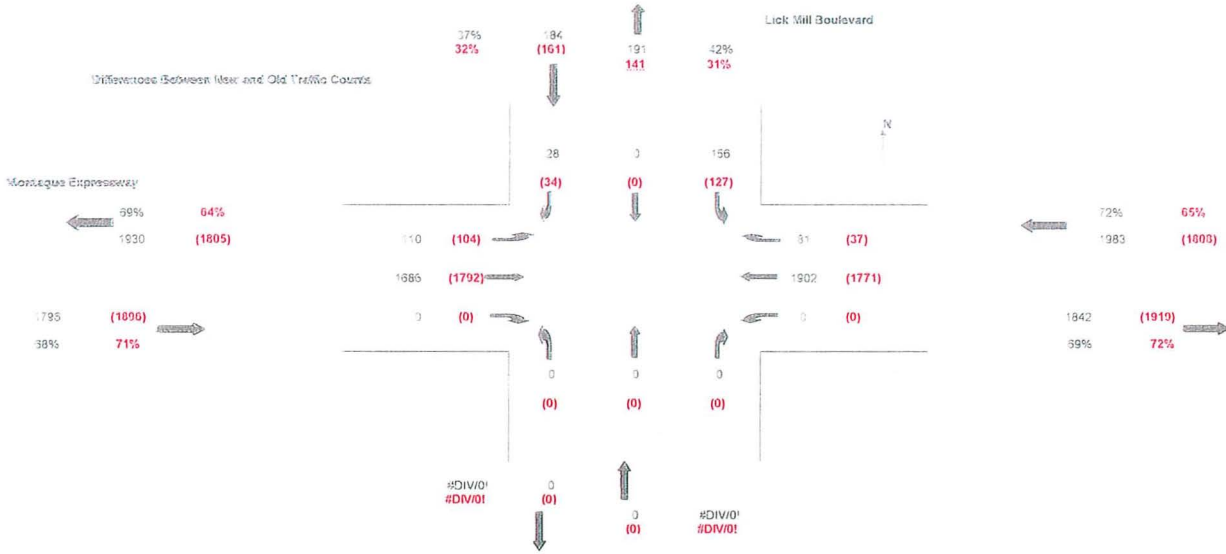
PM Count Date: 11/8/2007
 Sunday 11-1 PM Count Date: 9/29/2008
 Sunday 4-6 PM Count Date: 9/29/2008

Scenario	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor PM/Sun
Sunday 11-1 PM	156	126	30	21	890	14	23	108	44	41	681	184	2118	
Weekday PM	751	841	232	39	1709	55	51	395	381	86	2107	424	7071	
Weekday PM - Sunday 11-1 PM	595	715	202	18	1019	41	28	287	337	45	1426	240	4953	0.30
Sunday 4-6 PM	176	137	31	31	884	13	16	125	60	41	572	170	2296	
Weekday PM	751	841	232	39	1709	55	51	395	381	86	2107	424	7071	
Weekday PM - Sunday 4-6 PM	575	704	201	8	825	42	35	270	321	45	1535	254	4815	0.32



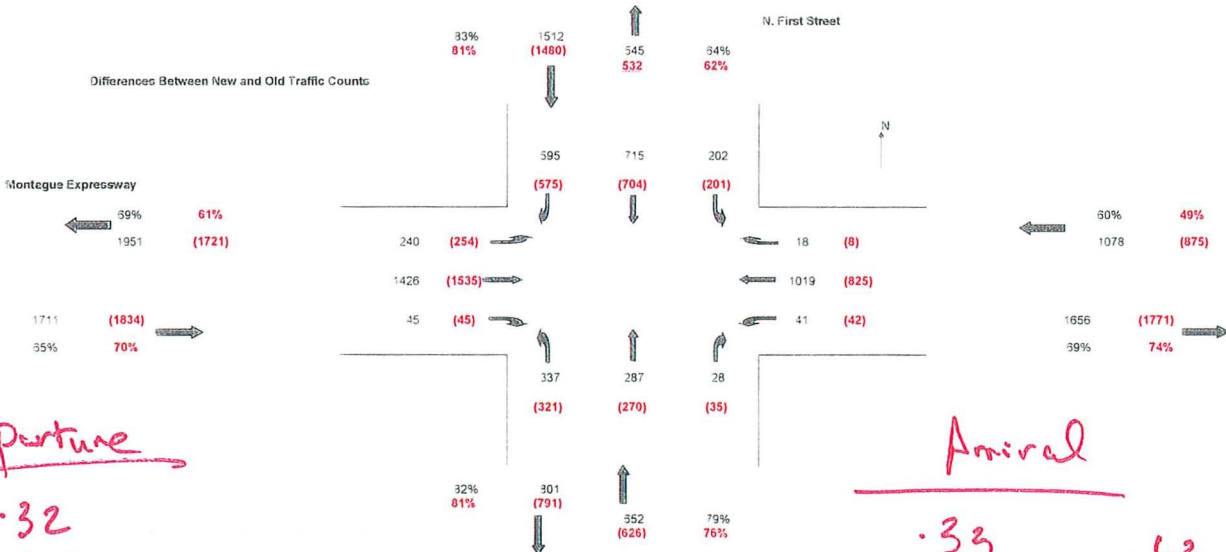
Intersection Number 75
 TrafficNode Number 302

Scenario	East/West Street - Montague Expressway												Total	Count Factor PM/Sun
	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL		
Sunday 11-1PM	185	0	130	100	585	0	0	0	0	0	399	192	1981	
Weekday PM - Sunday 11-1PM	213	0	395	181	2587	0	0	0	0	0	2385	272	5924	
Sunday 4-6PM	178	0	58	144	316	0	0	0	0	0	593	68	2059	
Weekday PM - Sunday 4-6PM	213	0	288	181	2587	0	0	0	0	0	2385	272	5924	
Total	34	0	127	37	1771	0	0	0	0	0	1792	104	3665	0.33



Intersection Number 85
 TrafficNode Number 307

Scenario	East/West Street - Montague Expressway												Total	Count Factor PM/Sun
	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL		
Sunday 11-1PM	156	126	30	21	690	14	23	108	44	41	681	184	2118	
Weekday PM - Sunday 11-1PM	751	841	232	39	1709	55	51	395	381	86	2107	424	7071	
Sunday 4-6PM	176	137	31	31	884	13	16	125	60	41	572	170	2256	
Weekday PM - Sunday 4-6PM	751	841	232	39	1709	55	51	395	381	86	2107	424	7071	
Total	575	704	201	0	825	42	35	270	321	45	1535	254	4815	0.32



Departure

.32
 .85

 .67

$\frac{.67}{2} = .34$

Arrival

.33
 .30

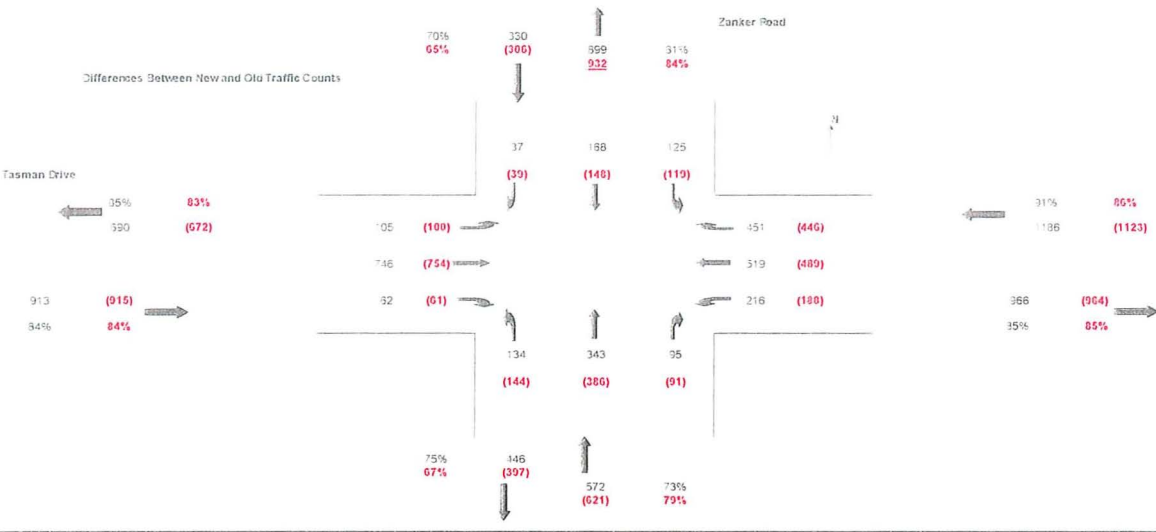
 .63

$\frac{.63}{2} = .32$

Traffic Node Number: 3921
 North/South Street: **Zanker Road** East/West Street: **Tasman Drive**

PM Count Date: 3/18/2007
 Sunday 11-1 PM Count Date: 3/29/2008
 Sunday 4-6PM Count Date: 3/29/2008

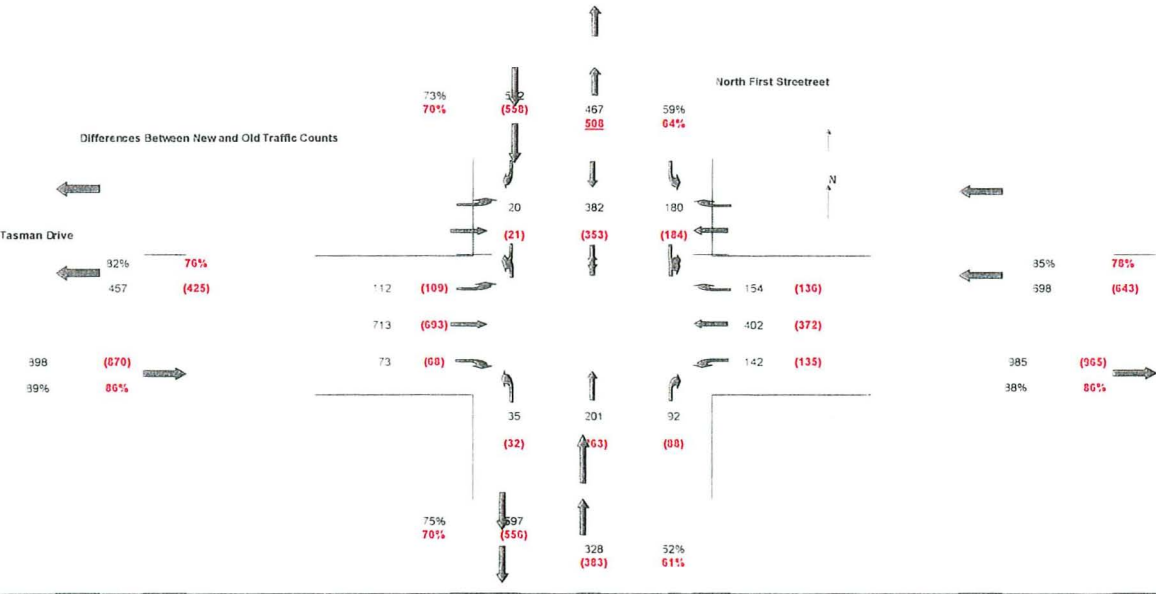
Scenario	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor PM/Sun
Sunday 11-1PM	72	113	15	18	39	8	24	171	19	10	135	25	390	
Weekday PM	49	286	138	497	308	234	119	514	153	72	381	130	2651	
Weekday PM - Sunday 11-1PM	37	163	125	451	519	216	95	343	134	62	746	105	3061	0.18
Sunday 4-6PM	10	138	19	21	119	46	28	128	9	11	127	30	366	
Weekday PM	49	286	138	497	308	234	119	514	153	72	381	130	2651	
Weekday PM - Sunday 4-6PM	39	148	119	446	459	188	9	385	144	61	754	109	2955	0.19



Traffic Node Number: 3518
 North/South Street: **North First Street** East/West Street: **Tasman Drive**

PM Count Date: 3/29/2007
 Sunday 11-1 PM Count Date: 3/29/2008
 Sunday 4-6PM Count Date: 3/29/2008

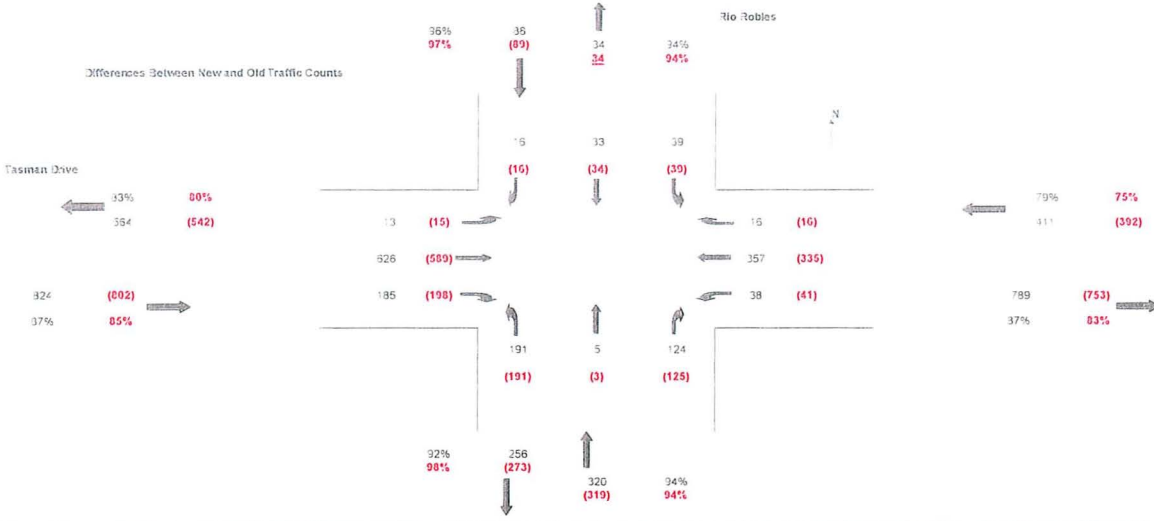
Scenario	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor PM/Sun
Sunday 11-1PM	20	161	33	51	58	18	32	250	23	16	71	21	754	
Weekday PM	40	543	213	205	460	160	124	451	58	89	784	133	3260	
Weekday PM - Sunday 11-1PM	20	382	180	154	402	142	92	201	35	73	713	112	2506	0.23
Sunday 4-6PM	19	190	29	69	88	25	36	188	26	21	91	24	806	
Weekday PM	40	543	213	205	460	160	124	451	58	89	784	133	3260	
Weekday PM - Sunday 4-6PM	21	353	184	136	372	135	88	263	32	68	693	109	2454	0.25



Traffic Node Number: 3755
 North/South Street: **No Robbs** East/West Street: **Tasman Drive**

PM Count Date: 4/15/2008
 Sunday 11-1 PM Count Date: 8/22/2008
 Sunday 4-6PM Count Date: 8/22/2008

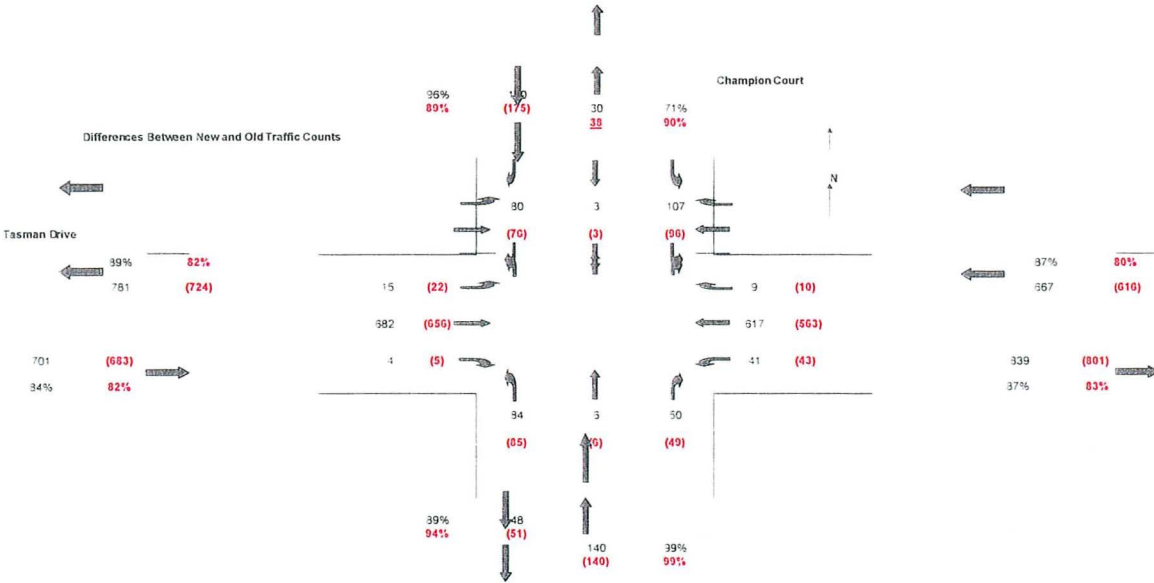
Scenario	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor PM/Sun
Sunday 11-1PM	1	1	2	0	102	3	3	0	12	13	107	2	257	
Weekday PM	17	34	41	16	459	16	133	5	203	198	733	15	1900	
Weekday PM - Sunday 11-1PM	16	33	39	16	357	38	124	5	191	185	626	13	1643	0.14
Sunday 4-6PM	1	0	2	0	124	5	3	2	12	0	144	0	298	
Weekday PM	17	34	41	16	459	16	133	5	203	198	733	15	1900	
Weekday PM - Sunday 4-6PM	16	34	39	16	335	41	125	3	191	198	589	15	1602	0.16



Traffic Node Number: 3391
 North/South Street: **Champion Court** East/West Street: **Tasman Drive**

PM Count Date: 4/15/2008
 Sunday 11-1 PM Count Date: 8/22/2008
 Sunday 4-6PM Count Date: 8/22/2008

Scenario	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor PM/Sun
Sunday 11-1PM	4	0	3	3	94	4	0	0	1	2	122	9	242	
Weekday PM	34	3	110	12	711	45	50	5	85	5	804	24	1940	
Weekday PM - Sunday 11-1PM	30	3	107	9	617	41	50	5	84	4	682	15	1698	0.12
Sunday 4-6PM	3	0	14	2	148	2	1	0	0	1	148	2	326	
Weekday PM	34	3	110	12	711	45	50	5	85	5	804	24	1940	
Weekday PM - Sunday 4-6PM	76	3	96	10	563	43	49	5	85	5	656	22	1614	0.17



Traffic Node Number 3820

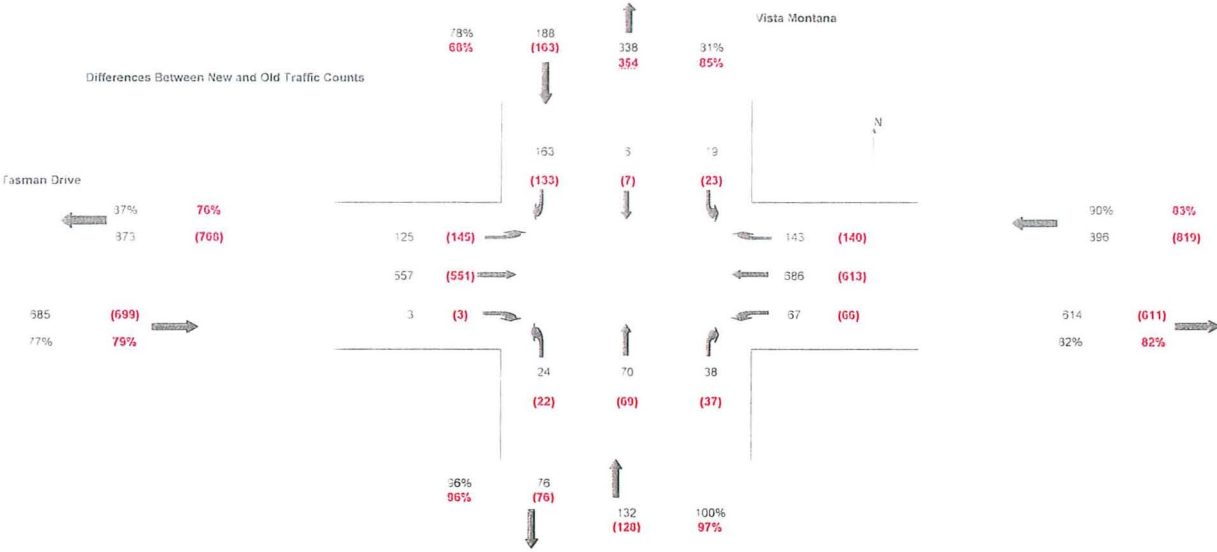
North/South Street Vista Montana East/West Street Tasman Drive

PM Count Date 4/15/2008

Sunday 11-1 PM Count Date 3/22/2008

Sunday 4-6PM Count Date 3/22/2008

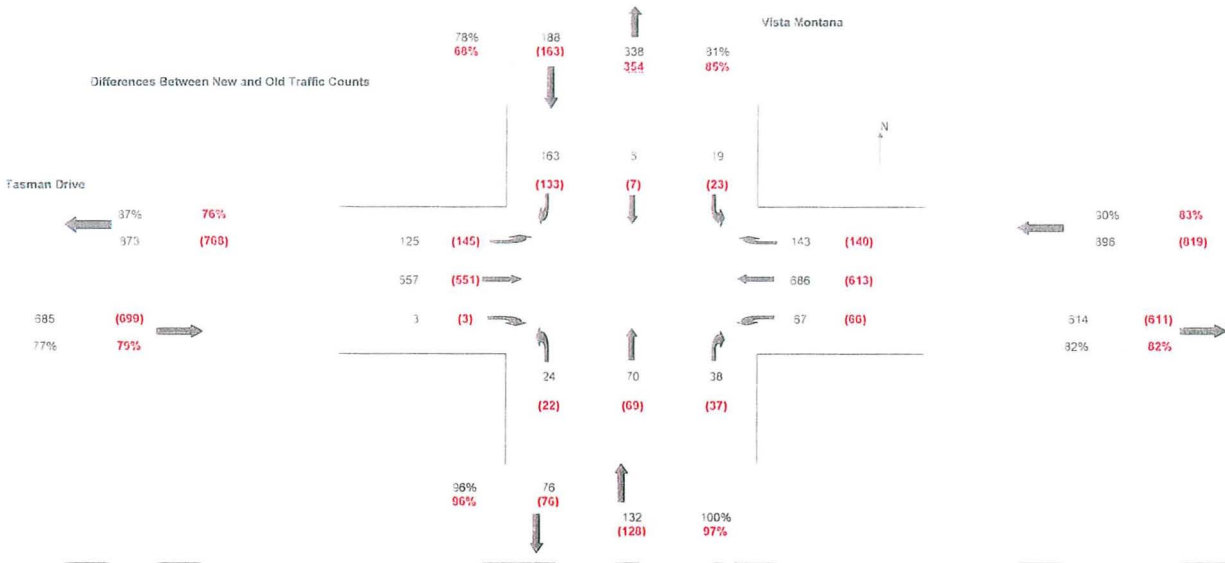
Scenario	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor PM/Sun
Sunday 11-1PM	44	1	7	7	38	1	0	0	0	1	127	73	349	
Weekday PM	207	7	26	150	774	58	38	70	24	4	384	198	2250	
Weekday PM - Sunday 11-1PM	163	6	19	143	686	67	38	70	24	3	557	125	1901	0.16
Sunday 4-6PM	74	0	3	10	161	2	1	1	2	1	133	53	441	
Weekday PM	207	7	26	150	774	58	38	70	24	4	384	198	2250	
Weekday PM - Sunday 4-6PM	133	7	23	140	613	66	37	69	22	3	551	145	1609	0.20



Intersection Number: 77
 Traffic Node Number: 3820

North/South Street: Vista Montana
 East/West Street: Fasman Drive

Scenario	SBR	SBT	SDL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor PM/Sun
Sunday 11-1PM	44	1	7	7	38	1	0	0	0	1	127	73	349	
Weekday PM	207	7	26	150	774	38	38	70	24	4	584	198	2250	
Weekday PM - Sunday 11-1PM	163	6	19	143	636	67	38	70	24	3	557	125	1901	0.16
Sunday 4-6PM	74	0	3	10	161	2	1	1	3	1	133	53	441	
Weekday PM	207	7	26	150	774	38	38	70	24	4	584	198	2250	
Weekday PM - Sunday 4-6PM	133	7	23	140	613	66	37	60	22	3	551	145	1609	0.20



Arrival

- .16
- .12
- .14
- .23
- .18

.83

$$\frac{.83}{5} = .17$$

Departure

- .20
- .17
- .16
- .25
- .19

.97

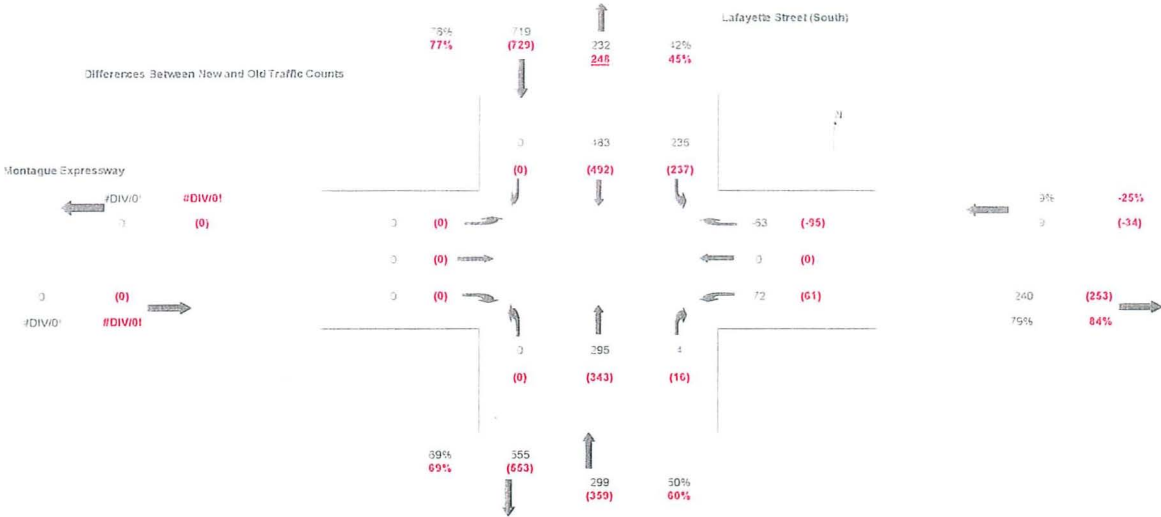
$$\frac{.97}{5} = .19$$

Lafayette

Traffic Node Number: 105
 North/South Street: Lafayette Street(South) East/West Street: MontagueExpressway

PM Count Date: 4/16/2008
 Sunday 11-1 PM Count Date: 7/20/2008
 Sunday 4-8PM Count Date: 7/20/2008

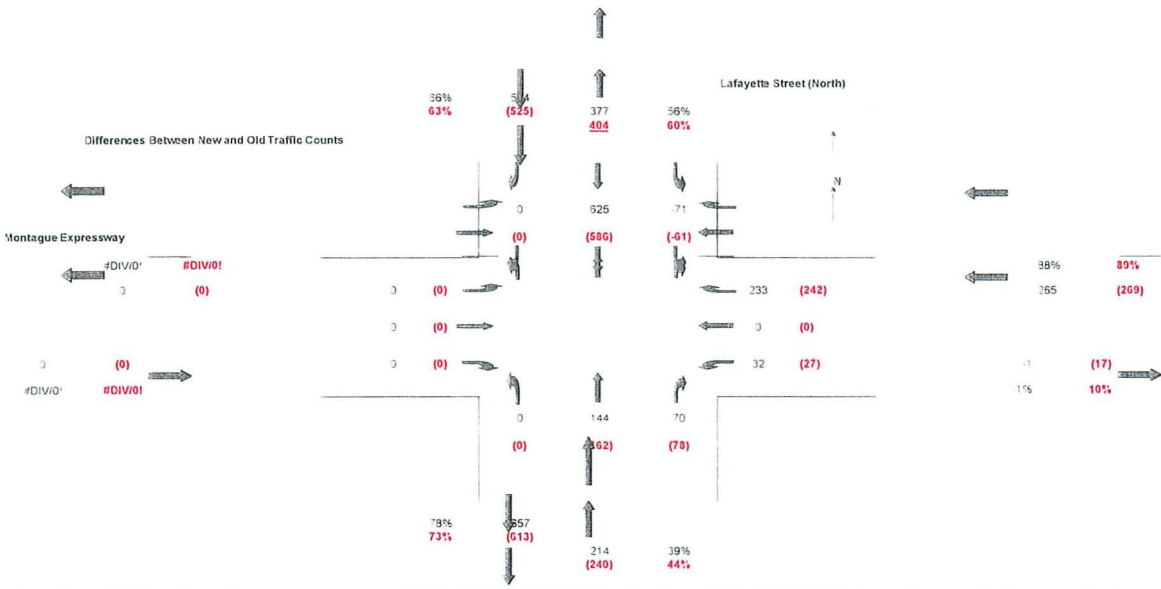
Scenario	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor PM/Sun
Sunday 11-1PM	0	227	5	73	0	18	58	242	0	0	0	0	522	
Weekday PM	0	710	242	10	0	30	30	337	0	0	0	0	1649	
Weekday PM - Sunday 11-1PM	0	483	236	-63	0	72	4	255	0	0	0	0	1027	0.38
Sunday 4-8PM	0	218	5	105	0	39	44	194	0	0	0	0	595	
Weekday PM	0	710	242	10	0	30	30	337	0	0	0	0	1649	
Weekday PM - Sunday 4-8PM	0	492	237	-95	0	61	16	343	0	0	0	0	1054	0.36



Traffic Node Number: 105
 North/South Street: Lafayette Street(North) East/West Street: MontagueExpressway

PM Count Date: 4/24/2008
 Sunday 11-1 PM Count Date: 7/20/2008
 Sunday 4-8PM Count Date: 7/20/2008

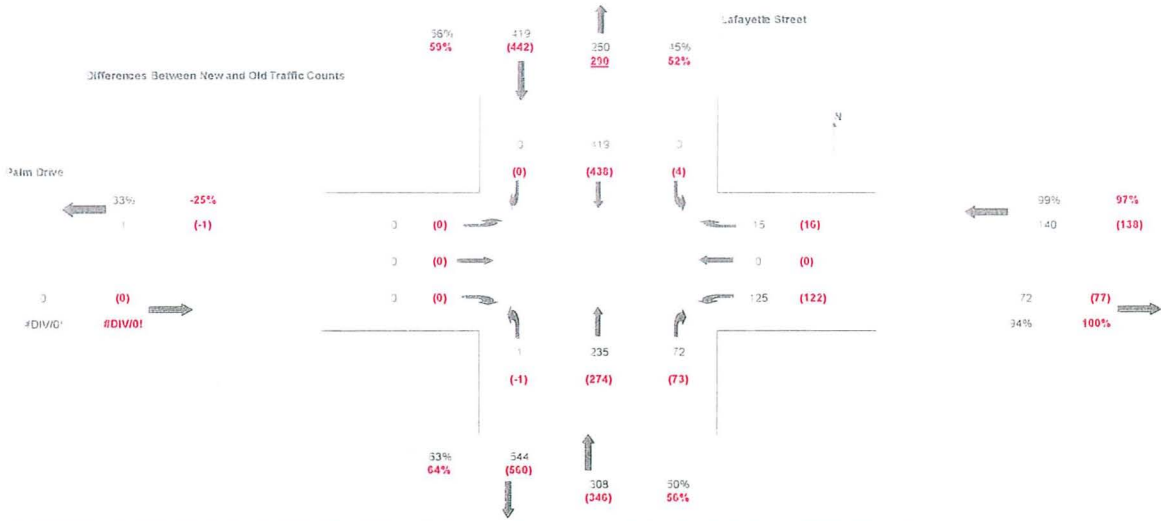
Scenario	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor PM/Sun
Sunday 11-1PM	0	162	122	17	0	20	52	283	0	0	0	0	556	
Weekday PM	0	787	51	250	0	52	122	427	0	0	0	0	1689	
Weekday PM - Sunday 11-1PM	0	625	-71	233	0	32	70	144	0	0	0	0	1033	0.39
Sunday 4-8PM	0	201	112	8	0	25	44	265	0	0	0	0	555	
Weekday PM	0	787	51	250	0	52	122	427	0	0	0	0	1689	
Weekday PM - Sunday 4-8PM	0	586	-61	242	0	27	78	162	0	0	0	0	1034	0.39



Traffic Node Number: 54
 North/South Street: Lafayette Street
 East/West Street: Palm Drive

PM Count Date: 4/15/2008
 Sunday 11-1 PM Count Date: 7/20/2008
 Sunday 4-8PM Count Date: 7/20/2008

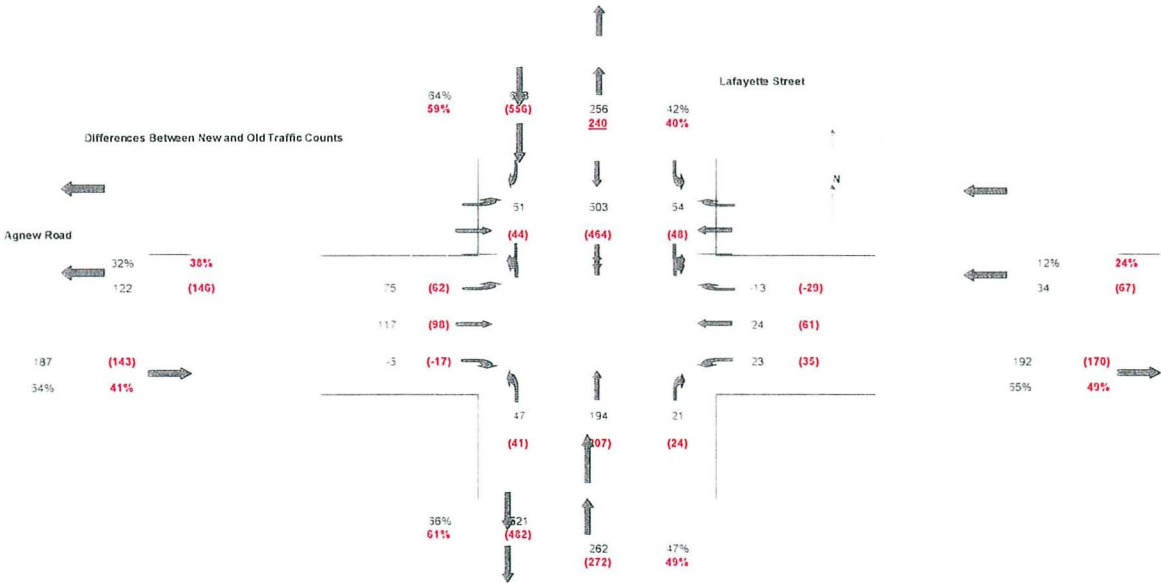
Scenario	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor PM/Sun
Sunday 11-1PM	0	326	4	3	0	0	1	305	3	0	0	0	340	
Weekday PM	0	745	4	17	0	125	73	340	3	0	0	0	1507	
Weekday PM - Sunday 11-1PM	0	419	0	15	0	125	72	235	1	0	0	0	807	0.42
Sunday 4-8PM	0	307	0	0	0	3	0	266	4	0	0	0	391	
Weekday PM	0	745	4	17	0	125	73	340	3	0	0	0	1507	
Weekday PM - Sunday 4-8PM	0	438	4	16	0	122	73	274	-1	0	0	0	926	0.39



Traffic Node Number: 103
 North/South Street: Lafayette Street
 East/West Street: Agnew Road

PM Count Date: 4/16/2008
 Sunday 11-1 PM Count Date: 8/3/2008
 Sunday 4-8PM Count Date: 8/3/2008

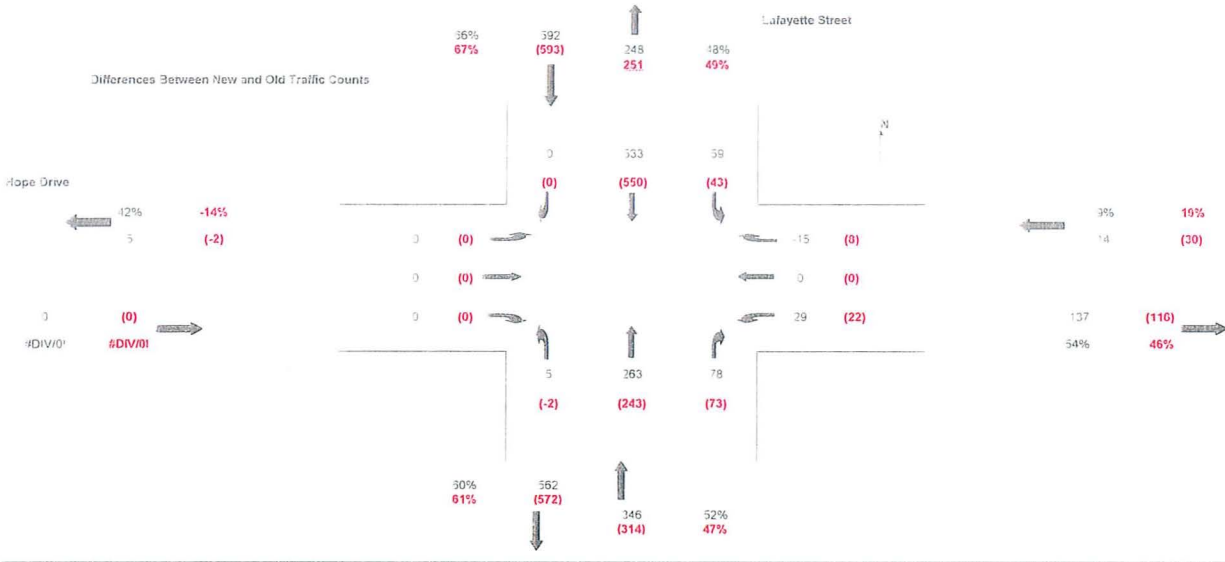
Scenario	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor PM/Sun
Sunday 11-1PM	85	191	66	95	116	31	32	202	58	50	59	52	1037	
Weekday PM	136	694	120	82	140	54	53	396	105	45	176	127	2128	
Weekday PM - Sunday 11-1PM	51	603	54	-13	24	23	21	194	47	-5	117	75	1091	0.49
Sunday 4-8PM	92	230	72	111	79	19	29	189	54	62	78	65	1090	
Weekday PM	136	694	120	82	140	54	53	396	105	45	176	127	2128	
Weekday PM - Sunday 4-8PM	44	464	48	-29	61	35	24	207	41	-17	98	62	1038	0.51



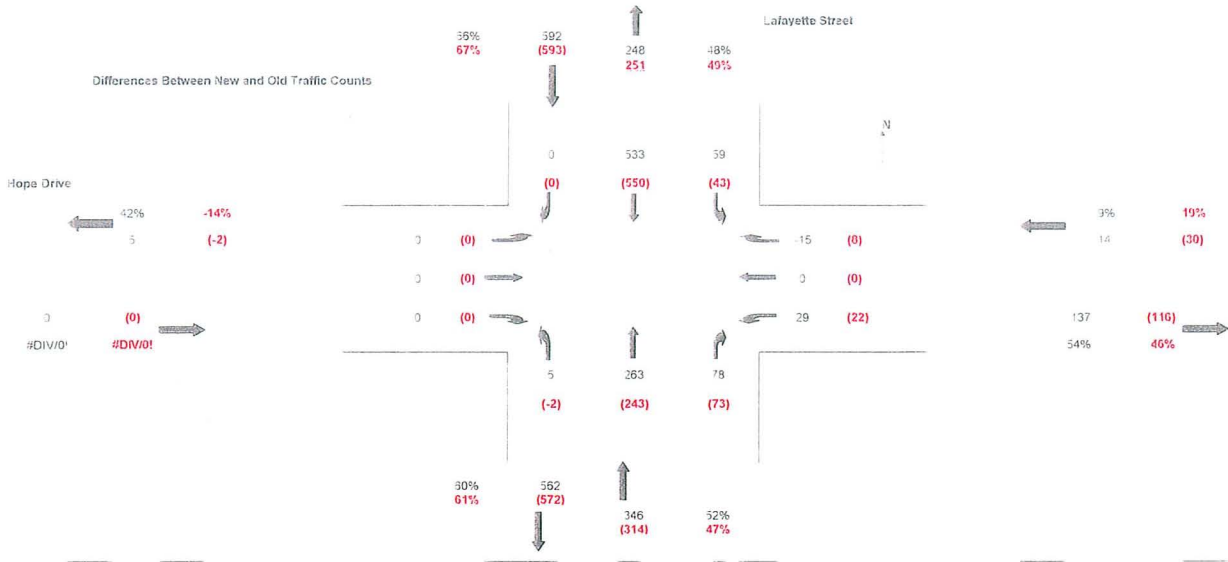
TrafficNode Number 02
 North/South Street Lafayette Street East/West Street Hope Drive

PM Count Date 7/8/2008
 Sunday 11-1 PM Count Date 9/22/2008
 Sunday 4-8PM Count Date 9/22/2008

Scenario	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor PM/Sun
Sunday 11-1PM	0	274	25	47	0	97	92	222	7	0	0	0	764	
Weekday PM	0	307	34	32	0	126	170	485	12	0	0	0	1716	
Weekday PM - Sunday 11-1PM	0	533	59	-15	0	29	78	263	5	0	0	0	952	0.45
Sunday 4-8PM	0	257	41	24	0	104	37	242	14	0	0	0	779	
Weekday PM	0	307	34	32	0	126	170	485	12	0	0	0	1716	
Weekday PM - Sunday 4-8PM	0	560	43	8	0	22	73	243	-2	0	0	0	937	0.45



Scenario	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor PM/Sun
Intersection Number: 08 Traffic Node Number: 102 North/South Street: Lafayette Street East/West Street: Hope Drive														
Sunday 11-1PM	0	274	25	17	0	97	92	222	7	0	0	0	764	
Weekday PM	0	307	34	32	0	126	170	485	12	0	0	0	1716	
Weekday PM - Sunday 11-1PM	0	333	59	-15	0	29	78	263	5	0	0	0	952	0.45
Sunday 4-5PM	0	257	41	24	0	104	97	242	14	0	0	0	779	
Weekday PM	0	307	34	32	0	126	170	485	12	0	0	0	1716	
Weekday PM - Sunday 4-5PM	0	550	43	0	0	22	73	243	-2	0	0	0	937	0.45



Arrival

.45

.49

.42

.39

.38

2.13

Departure

.45

.51

.39

.39

.36

2.1

$$\frac{2.13}{5} = .43$$

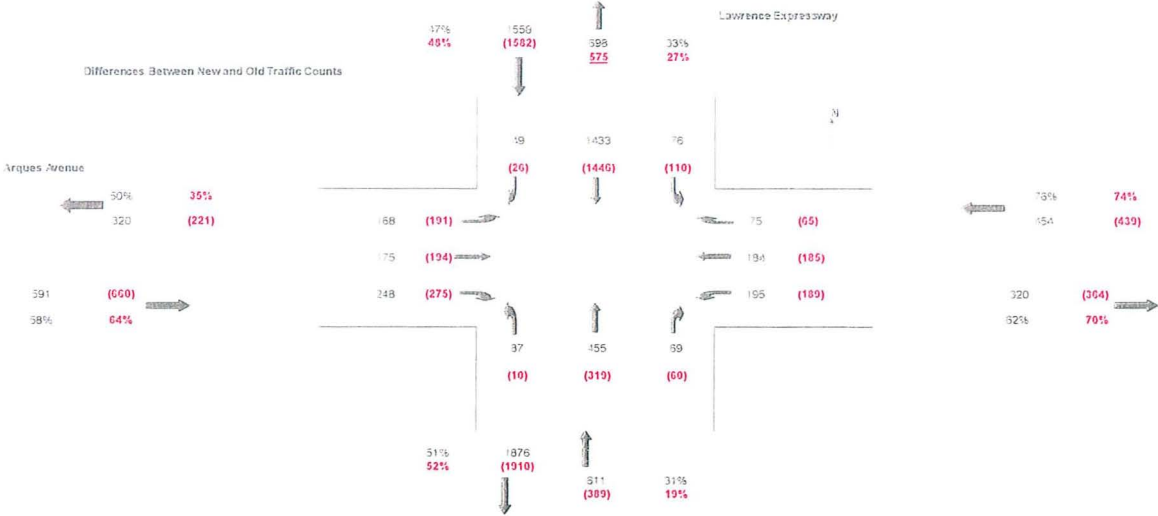
$$\frac{2.1}{5} = .42$$

Traffic Node Number: 351

North/South Street: Lawrence Expressway East/West Street: Arques Avenue

PM Count Date: 9/26/2005
 Sunday 11-1 PM Count Date: 7/20/2005
 Sunday 4-6PM Count Date: 7/20/2005

Scenario	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor PM/Sun
Sunday 11-1PM	113	1540	107	7	37	73	37	1211	148	194	34	175	3723	
Weekday PM	162	2973	183	32	241	274	56	1666	235	442	239	344	5937	
Weekday PM - Sunday 11-1PM	49	1433	76	75	184	195	69	455	67	248	175	163	3214	0.54
Sunday 4-6PM	126	1527	73	17	56	35	36	1347	225	167	45	153	3867	
Weekday PM	162	2973	183	32	241	274	56	1666	235	442	239	344	5937	
Weekday PM - Sunday 4-6PM	26	1446	110	65	165	169	60	319	10	275	194	191	3070	0.50

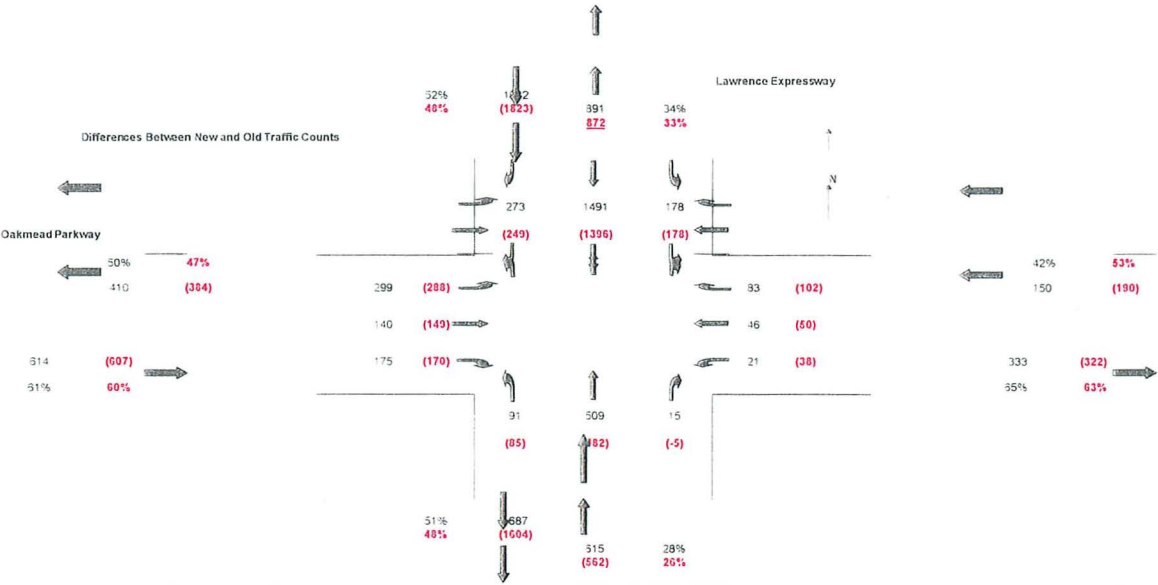


Traffic Node Number: 94

North/South Street: Lawrence Expressway East/West Street: Oakmead Parkway

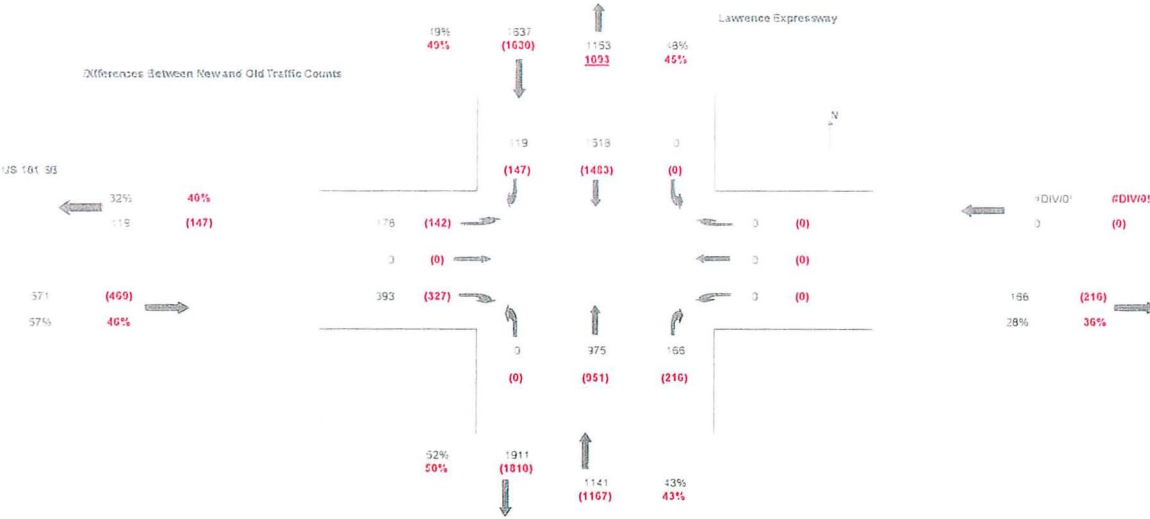
PM Count Date: 4/24/2008
 Sunday 11-1 PM Count Date: 7/20/2008
 Sunday 4-6PM Count Date: 7/20/2008

Scenario	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor PM/Sun
Sunday 11-1PM	242	1466	113	118	32	59	18	1416	130	117	49	232	3992	
Weekday PM	515	2957	291	201	78	80	33	1925	221	292	189	531	7313	
Weekday PM - Sunday 11-1PM	273	1491	178	83	46	21	15	509	91	175	140	299	3321	0.55
Sunday 4-6PM	266	1561	113	99	28	42	38	1443	136	122	40	243	4131	
Weekday PM	515	2957	291	201	78	80	33	1925	221	292	189	531	7313	
Weekday PM - Sunday 4-6PM	249	1396	178	102	50	38	-5	482	85	170	149	288	3182	0.50



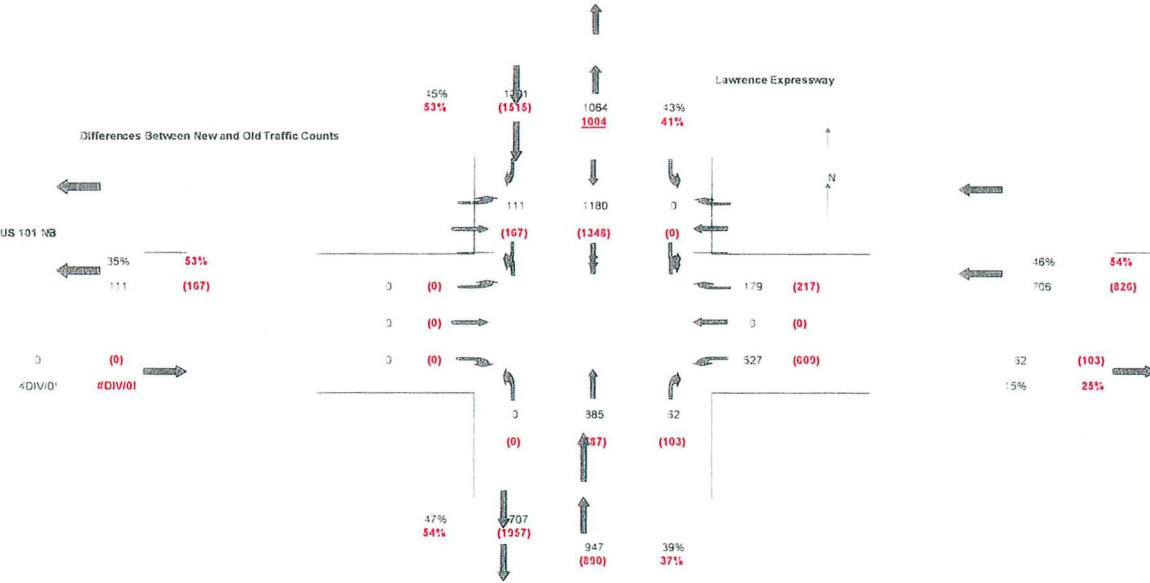
PM Count Date: 4/9/2008
 Sunday 11-1 PM Count Date: 7/20/2008
 Sunday 4-6 PM Count Date: 7/20/2008

Scenario	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor PM/Sun
Sunday 11-1PM	250	1455	0	0	0	0	434	1109	0	278	0	180	3587	
Weekday PM	369	2974	0	0	0	0	530	2084	0	571	0	338	7036	
Weekday PM - Sunday 11-1PM	119	1519	0	0	0	0	166	975	0	393	0	178	3349	0.52
Sunday 4-6PM	222	1491	0	0	0	0	384	1133	0	344	0	186	3770	
Weekday PM	339	2974	0	0	0	0	800	2084	0	571	0	338	7036	
Weekday PM - Sunday 4-6PM	147	1483	0	0	0	0	216	951	0	327	0	142	3266	0.54



PM Count Date: 4/9/2008
 Sunday 11-1 PM Count Date: 7/20/2008
 Sunday 4-6 PM Count Date: 7/20/2008

Scenario	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor PM/Sun
Sunday 11-1PM	208	1342	0	256	0	563	351	1132	0	0	0	0	3850	
Weekday PM	317	2522	0	435	0	1090	413	2017	0	0	0	0	5794	
Weekday PM - Sunday 11-1PM	111	1180	0	179	0	527	62	885	0	0	0	0	2944	0.57
Sunday 4-6PM	150	1174	0	218	0	481	310	1230	0	0	0	0	3563	
Weekday PM	317	2522	0	435	0	1090	413	2017	0	0	0	0	5794	
Weekday PM - Sunday 4-6PM	167	1348	0	217	0	609	103	787	0	0	0	0	3231	0.52

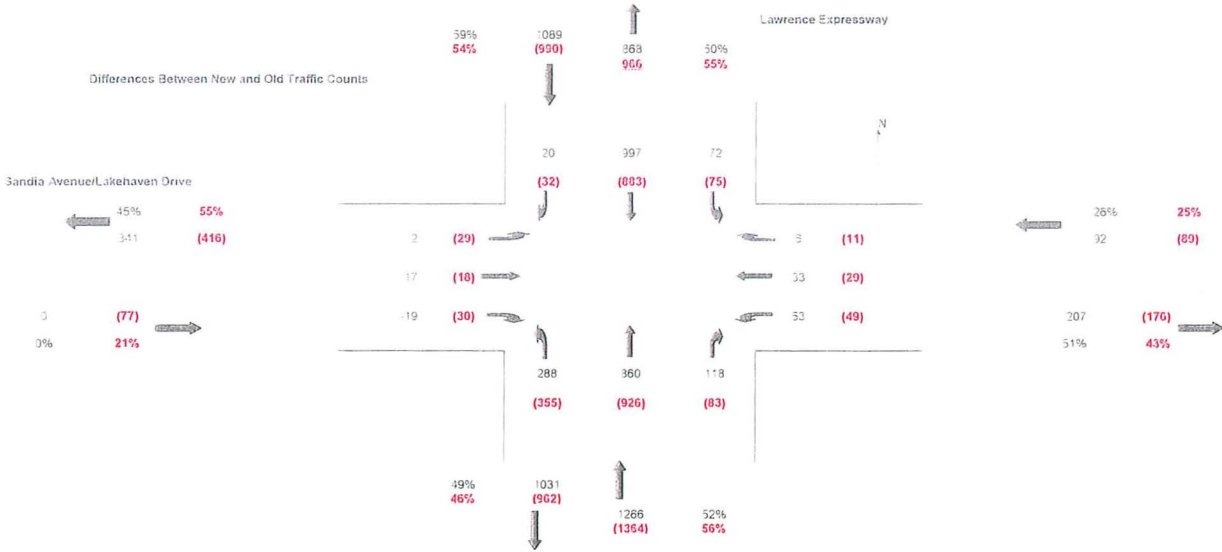


Traffic/Node Number 311

North/South Street Lawrence Expressway East/West Street Sandia Avenue/Lakehaven Drive

PM Count Date 4/17/2008
 Sunday 11-1 PM Count Date 7/13/2008
 Sunday 4-5PM Count Date 7/13/2008

Scenario	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor PM/Sun
Sunday 11-1PM	26	963	35	11	99	183	79	774	316	221	54	30	2551	
Weekday PM	46	1660	137	17	102	236	137	1634	604	202	71	92	4998	
Weekday PM - Sunday 11-1PM	20	997	72	6	33	53	116	860	288	-19	17	2	2447	0.51
Sunday 4-5PM	14	777	52	5	73	187	114	708	249	172	53	53	2478	
Weekday PM	46	1660	137	17	102	236	197	1634	604	202	71	92	4998	
Weekday PM - Sunday 4-5PM	32	883	75	11	29	49	83	926	355	30	18	29	2520	0.50



Intersection Number	30	Lawrence Expwy												Count	Factor
Site Code	31	East/West Street												PM	Sun
North/South Street	West	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	
Sunday 11-1PM	35	353	35	15	39	33	79	74	345	321	34	30	355		
Weekday PM	45	850	137	17	102	226	197	1834	304	302	77	32	1998		
Weekday PM - Sunday 11-1PM	20	997	72	6	33	53	116	850	288	-19	17	2	2447	0.51	
Sunday 4-8PM	4	777	32	5	73	137	114	708	249	172	33	33	2478		
Weekday PM	46	850	137	7	102	226	197	1834	304	302	77	32	1998		
Weekday PM - Sunday 4-8PM	32	883	75	11	29	49	83	926	355	30	10	29	2520	0.50	



Arrival

- .51
- .57
- .52
- .55
- .54

2.69

$$\frac{2.69}{5} = 0.54$$

Departure

- .50
- .52
- .54
- .56
- .56

2.68

$$\frac{2.68}{5} = 0.54$$

Intersection Number: 1
 Traffic Node Number: 6801
 North/South Street: Patrick Henry Drive East/West Street: Tasman Drive

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor SUN/PM
Sunday 11-1PM	8	1	1	7	122	3	19	1	27	13	127	8	337	
Weekday PM	160	42	71	9	756	36	20	7	60	102	787	16	2066	
Weekday PM - Sunday 11-1PM	152	41	70	2	634	33	1	6	33	89	660	8	1729	0.16
Sunday 4-6PM	9	3	4	8	194	11	2	0	6	12	134	5	388	
Weekday PM	160	42	71	9	756	36	20	7	60	102	787	16	2066	
Weekday PM - Sunday4-6PM	151	39	67	1	562	25	18	7	54	90	653	11	1678	0.19

Intersection Number: 2
 Traffic Node Number: 5825
 North/South Street: Old Ironsides Drive East/West Street: Tasman Drive

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor SUN/PM
Sunday 11-1PM	5	0	5	3	123	8	4	1	2	3	131	5	290	
Weekday PM	12	17	56	6	592	11	47	4	43	33	786	16	1623	
Weekday PM - Sunday 11-1PM	7	17	51	3	469	3	43	3	41	30	655	11	1333	0.18
Sunday 4-6PM	0	0	7	5	199	32	3	0	3	3	166	1	419	
Weekday PM	12	17	56	6	592	11	47	4	43	33	786	16	1623	
Weekday PM - Sunday4-6PM	12	17	49	1	393	-21	44	4	40	30	620	15	1204	0.26

Intersection Number: 3
 Traffic Node Number: 1207
 North/South Street: Great America Parkway East/West Street: Tasman Drive *

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor SUN/PM
Sunday 11-1PM	11	480	63	11	84	63	181	289	71	37	117	20	1427	
Weekday PM	31	962	306	58	472	463	408	635	122	209	555	85	4306	
Weekday PM - Sunday 11-1PM	20	482	243	47	388	400	227	346	51	172	438	65	2879	0.33
Sunday 4-6PM	12	308	38	98	179	382	107	221	50	42	66	11	1514	
Weekday PM	31	962	306	58	472	463	408	635	122	209	555	85	4306	
Weekday PM - Sunday4-6PM	19	654	268	-40	293	81	301	414	72	167	489	74	2792	0.35

Intersection Number: 4
 Traffic Node Number: 4007
 North/South Street: Convention Center East/West Street: Tasman Drive

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor SUN/PM
Sunday 11-1PM	34	0	1	14	216	2	12	2	75	3	193	55	607	
Weekday PM	8	3	3	3	1002	4	11	0	65	6	1396	23	2524	
Weekday PM - Sunday 11-1PM	-26	3	2	-11	786	2	-1	-2	-10	3	1203	-32	1917	0.24
Sunday 4-6PM	3	1	0	0	226	2	40	4	539	3	185	14	1017	
Weekday PM	8	3	3	3	1002	4	11	0	65	6	1396	23	2524	
Weekday PM - Sunday4-6PM	5	2	3	3	776	2	-29	-4	-474	3	1211	9	1507	0.40

Intersection Number: 5
 Traffic Node Number: 4008
 North/South Street: Centennial Boulevard East/West Street: Tasman Drive

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor SUN/PM
Sunday 11-1PM	24	0	13	6	173	5	4	0	1	4	165	48	443	
Weekday PM	42	0	37	32	828	13	7	0	26	7	1091	89	2172	
Weekday PM - Sunday 11-1PM	18	0	24	26	655	8	3	0	25	3	926	41	1729	0.20
Sunday 4-6PM	54	0	5	9	165	2	3	0	1	1	217	28	485	
Weekday PM	42	0	37	32	828	13	7	0	26	7	1091	89	2172	
Weekday PM - Sunday4-6PM	-12	0	32	23	663	11	4	0	25	6	874	61	1687	0.22

Intersection Number: 6
 Traffic Node Number: 4009
 North/South Street: Calle Del Sol East/West Street: Tasman Drive

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor SUN/PM
Sunday 11-1PM	10	0	33	19	166	1	0	0	0	0	126	26	381	
Weekday PM	58	0	227	167	802	0	0	0	0	0	1035	106	2395	
Weekday PM - Sunday 11-1PM	48	0	194	148	636	-1	0	0	0	0	909	80	2014	0.16
Sunday 4-6PM	26	0	26	20	159	0	0	0	0	0	200	33	464	
Weekday PM	58	0	227	167	802	0	0	0	0	0	1035	106	2395	
Weekday PM - Sunday4-6PM	32	0	201	147	643	0	0	0	0	0	835	73	1931	0.19

Intersection Number: 7
 Traffic Node Number: 801
 North/South Street: Lick Mill Boulevard East/West Street: Tasman Drive

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
	SUN/PM													
Sunday 11-1PM	0	0	1	0	122	95	156	1	49	58	130	0	612	
Weekday PM	3	5	10	2	819	339	132	2	47	291	809	10	2469	
Weekday PM - Sunday 11-1PM	3	5	9	2	697	244	-24	1	-2	233	679	10	1857	0.25
Sunday 4-6PM	1	0	0	0	124	105	115	0	43	71	158	1	618	
Weekday PM	3	5	10	2	819	339	132	2	47	291	809	10	2469	
Weekday PM - Sunday4-6PM	2	5	10	2	695	234	17	2	4	220	651	9	1851	0.25

Intersection Number: 8
 Traffic Node Number: 1206
 North/South Street: Great America Parkway East/West Street: Mission College Boulevard *

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
	SUN/PM													
Sunday 11-1PM	123	542	80	82	121	258	35	503	414	88	119	151	2516	
Weekday PM	298	1747	233	191	200	710	169	647	506	400	216	231	5548	
Weekday PM - Sunday 11-1PM	175	1205	153	109	79	452	134	144	92	312	97	80	3032	0.45
Sunday 4-6PM	81	576	84	60	88	207	16	183	265	56	75	73	1764	
Weekday PM	298	1747	233	191	200	710	169	647	506	400	216	231	5548	
Weekday PM - Sunday4-6PM	217	1171	149	131	112	503	153	464	241	344	141	158	3784	0.32

Intersection Number: 9
 Traffic Node Number: 2
 North/South Street: Marriott East/West Street: Mission College Boulevard

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
	SUN/PM													
Sunday 11-1PM	32	3	28	2	481	5	8	1	11	31	337	8	947	
Weekday PM	58	5	51	4	874	9	14	2	20	57	612	15	1721	
Weekday PM - Sunday 11-1PM	26	2.25	22.95	1.8	393.3	4.05	6.3	0.9	9	25.65	275.4	6.75	774.45	0.55
Sunday 4-6PM	27	2	24	2	411	4	7	1	9	27	288	7	809	
Weekday PM	58	5	51	4	874	9	14	2	20	57	612	15	1721	
Weekday PM - Sunday4-6PM	31	3	27	2	463	5	7	1	11	30	324	8	912	0.47

Intersection Number: 10
 Traffic Node Number: 3
 North/South Street: Freedom Circle (W) East/West Street: Mission College Boulevard

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
	SUN/PM													
Sunday 11-1PM	0	0	0	0	357	4	30	0	69	19	303	5	787	
Weekday PM	8	3	19	2	548	8	106	5	407	72	697	8	1883	
Weekday PM - Sunday 11-1PM	8	3	19	2	191	4	76	5	338	53	394	3	1096	0.42
Sunday 4-6PM	0	0	1	1	305	3	26	0	39	24	257	3	659	
Weekday PM	8	3	19	2	548	8	106	5	407	72	697	8	1883	
Weekday PM - Sunday4-6PM	8	3	18	1	243	5	80	5	368	48	440	5	1224	0.35

Intersection Number: 11
 Traffic Node Number: 4
 North/South Street: Freedom Circle (E) East/West Street: Mission College Boulevard

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
	SUN/PM													
Sunday 11-1PM	225	5	83	99	131	10	19	5	13	4	117	212	923	
Weekday PM	124	4	31	47	199	14	147	31	7	12	496	262	1374	
Weekday PM - Sunday 11-1PM	-101	-1	-52	-52	68	4	128	26	-6	8	379	50	451	0.67
Sunday 4-6PM	195	3	92	68	119	10	13	11	3	5	105	170	794	
Weekday PM	124	4	31	47	199	14	147	31	7	12	496	262	1374	
Weekday PM - Sunday4-6PM	-71	1	-61	-21	80	4	134	20	4	7	391	92	580	0.58

Intersection Number: 12
 Traffic Node Number: 5
 North/South Street: Juliette Lane East/West Street: Mission College Boulevard

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
	SUN/PM													
Sunday 11-1PM	1	0	2	1	227	8	10	0	12	11	197	5	474	
Weekday PM	4	9	30	4	356	67	296	0	94	37	763	14	1674	
Weekday PM - Sunday 11-1PM	3	9	28	3	129	59	286	0	82	26	566	9	1200	0.28
Sunday 4-6PM	0	0	1	0	164	19	4	0	4	25	194	2	413	
Weekday PM	4	9	30	4	356	67	296	0	94	37	763	14	1674	
Weekday PM - Sunday4-6PM	4	9	29	4	192	48	292	0	90	12	569	12	1261	0.25

Intersection Number: 13
 Traffic Node Number: 6
 North/South Street: **Burton Drive** East/West Street: **Mission College Boulevard**

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count
														Factor
														SUN/PM
Sunday 11-1PM	1	0	4	9	252	1	1	0	6	4	200	3	481	
Weekday PM	14	0	115	14	339	69	26	1	40	32	1283	19	1952	
Weekday PM - Sunday 11-1PM	13	0	111	5	87	68	25	1	34	28	1083	16	1471	0.25
Sunday 4-6PM	5	0	3	10	194	4	5	0	1	1	198	4	425	
Weekday PM	14	0	115	14	339	69	26	1	40	32	1283	19	1952	
Weekday PM - Sunday 4-6PM	9	0	112	4	145	65	21	1	39	31	1085	15	1527	0.22

Intersection Number: 14
 Traffic Node Number: 4006
 North/South Street: **Great America Parkway** East/West Street: **Yerba Buena Way**

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count
														Factor
														SUN/PM
Sunday 11-1PM	0	548	44	95	0	21	13	368	6	0	0	0	1095	
Weekday PM	11	645	124	45	1	32	121	1051	26	9	10	45	2120	
Weekday PM - Sunday 11-1PM	11	97	80	-50	1	11	108	683	20	9	10	45	1025	0.52
Sunday 4-6PM	2	313	46	57	0	9	13	397	5	0	0	1	843	
Weekday PM	11	645	124	45	1	32	121	1051	26	9	10	45	2120	
Weekday PM - Sunday 4-6PM	9	332	78	-12	1	23	108	654	21	9	10	44	1277	0.40

Intersection Number: 15
 Traffic Node Number: 4005
 North/South Street: **Great America Parkway** East/West Street: **Alviso Road**

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count
														Factor
														SUN/PM
Sunday 11-1PM	32	509	0	0	0	0	0	323	48	16	0	41	969	
Weekday PM	110	657	0	0	0	0	0	536	84	112	0	295	1794	
Weekday PM - Sunday 11-1PM	78	148	0	0	0	0	0	213	36	96	0	254	825	0.54
Sunday 4-6PM	18	382	2	0	0	0	0	390	27	14	0	32	865	
Weekday PM	110	657	0	0	0	0	0	536	84	112	0	295	1794	
Weekday PM - Sunday 4-6PM	92	275	-2	0	0	0	0	146	57	98	0	263	929	0.48

Intersection Number: 16
 Traffic Node Number: 4004
 North/South Street: **Great America Parkway** East/West Street: **Bunker Hill Lane**

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count
														Factor
														SUN/PM
Sunday 11-1PM	6	498	26	38	3	83	32	286	9	7	5	12	1005	
Weekday PM	20	941	33	63	15	319	33	633	46	151	3	81	2338	
Weekday PM - Sunday 11-1PM	14	443	7	25	12	236	1	347	37	144	-2	69	1333	0.43
Sunday 4-6PM	12	321	19	67	5	218	26	365	20	2	2	6	1063	
Weekday PM	20	941	33	63	15	319	33	633	46	151	3	81	2338	
Weekday PM - Sunday 4-6PM	8	620	14	-4	10	101	7	268	26	149	1	75	1275	0.45

Intersection Number: 17
 Traffic Node Number: 4003
 North/South Street: **Great America Parkway** East/West Street: **Old Glory Lane**

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count
														Factor
														SUN/PM
Sunday 11-1PM	3	529	247	4	0	14	6	411	14	1	0	2	1231	
Weekday PM	7	1602	12	0	0	0	0	1153	25	52	2	15	2868	
Weekday PM - Sunday 11-1PM	4	1073	-235	-4	0	-14	-6	742	11	51	2	13	1637	0.43
Sunday 4-6PM	7	764	48	7	0	10	0	336	9	1	0	1	1183	
Weekday PM	7	1602	12	0	0	0	0	1153	25	52	2	15	2868	
Weekday PM - Sunday 4-6PM	0	838	-36	-7	0	-10	0	817	16	51	2	14	1685	0.41

Intersection Number: 18
 Traffic Node Number: 4002
 North/South Street: **Great America Parkway** East/West Street: **Patrick Henry Drive**

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count
														Factor
														SUN/PM
Sunday 11-1PM	4	536	1	0	0	1	2	852	46	35	0	3	1480	
Weekday PM	27	1596	16	43	2	112	22	1063	154	594	10	50	3689	
Weekday PM - Sunday 11-1PM	23	1060	15	43	2	111	20	211	108	559	10	47	2209	0.40
Sunday 4-6PM	3	860	0	1	2	3	4	493	10	27	2	0	1405	
Weekday PM	27	1596	16	43	2	112	22	1063	154	594	10	50	3689	
Weekday PM - Sunday 4-6PM	24	736	16	42	0	109	18	570	144	567	8	50	2284	0.38

Intersection Number: 19
 Traffic Node Number: 1209
 North/South Street: **Great America Parkway** East/West Street: **US 101 NB ***

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count
														Factor
														SUN/PM
Sunday 11-1PM	223	755	0	709	0	174	70	754	0	0	0	0	2685	
Weekday PM	453	2180	0	604	0	361	229	1178	0	0	0	0	5005	
Weekday PM - Sunday 11-1PM	230	1425	0	-105	0	187	159	424	0	0	0	0	2320	0.54
Sunday 4-6PM	317	916	0	513	0	140	101	738	0	0	0	0	2725	
Weekday PM	453	2180	0	604	0	361	229	1178	0	0	0	0	5005	
Weekday PM - Sunday4-6PM	136	1264	0	91	0	221	128	440	0	0	0	0	2280	0.54

Intersection Number: 20
 Traffic Node Number: 1208
 North/South Street: **Bowers Avenue** East/West Street: **US 101 SB ***

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count
														Factor
														SUN/PM
Sunday 11-1PM	332	547	0	0	0	0	187	410	0	127	0	472	1359	
Weekday PM	768	1822	0	0	0	0	545	1060	0	385	0	366	4946	
Weekday PM - Sunday 11-1PM	436	1275	0	0	0	0	358	650	0	258	0	-106	2871	0.42
Sunday 4-6PM	444	531	0	0	0	0	231	487	0	110	0	316	2119	
Weekday PM	768	1822	0	0	0	0	545	1060	0	385	0	366	4946	
Weekday PM - Sunday4-6PM	324	1291	0	0	0	0	314	573	0	275	0	50	2827	0.43

Intersection Number: 21
 Traffic Node Number: 200
 North/South Street: **Bowers Avenue** East/West Street: **Augustine Drive**

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count
														Factor
														SUN/PM
Sunday 11-1PM	159	465	45	6	6	4	3	396	44	23	4	204	1359	
Weekday PM	354	2126	60	93	9	47	13	924	71	65	12	451	4225	
Weekday PM - Sunday 11-1PM	195	1661	15	87	3	43	10	528	27	42	8	247	2866	0.32
Sunday 4-6PM	160	469	14	7	1	0	3	427	25	27	3	183	1319	
Weekday PM	354	2126	60	93	9	47	13	924	71	65	12	451	4225	
Weekday PM - Sunday4-6PM	194	1657	46	86	8	47	10	497	46	38	9	268	2906	0.31

Intersection Number: 22
 Traffic Node Number: 1200
 North/South Street: **Bowers Avenue** East/West Street: **Scott Boulevard ***

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count
														Factor
														SUN/PM
Sunday 11-1PM	10	398	9	21	13	10	17	390	14	24	36	31	973	
Weekday PM	111	1423	228	91	163	82	55	646	45	115	460	295	3714	
Weekday PM - Sunday 11-1PM	101	1025	219	70	150	72	38	256	31	91	424	264	2741	0.26
Sunday 4-6PM	8	403	33	19	34	9	4	387	7	22	45	27	998	
Weekday PM	111	1423	228	91	163	82	55	646	45	115	460	295	3714	
Weekday PM - Sunday4-6PM	103	1020	195	72	129	73	51	259	38	93	415	268	2716	0.27

Intersection Number: 23
 Traffic Node Number: 5329
 North/South Street: **Bowers Avenue** East/West Street: **Central Expressway ***

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count
														Factor
														SUN/PM
Sunday 11-1PM	58	378	43	18	343	31	27	367	47	46	311	85	1754	
Weekday PM	409	1147	246	82	1348	193	230	689	192	277	1992	266	7071	
Weekday PM - Sunday 11-1PM	351	769	203	64	1005	162	203	322	145	231	1681	181	5317	0.25
Sunday 4-6PM	38	383	33	19	320	36	23	300	37	64	323	90	1666	
Weekday PM	409	1147	246	82	1348	193	230	689	192	277	1992	266	7071	
Weekday PM - Sunday4-6PM	371	764	213	63	1028	157	207	389	155	213	1669	176	5405	0.24

Intersection Number: 24
 Traffic Node Number: 202
 North/South Street: **Bowers Avenue** East/West Street: **Walsh Avenue**

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count
														Factor
														SUN/PM
Sunday 11-1PM	59	344	22	12	30	7	5	333	42	38	44	58	994	
Weekday PM	118	1031	127	67	114	80	23	417	46	205	340	220	2788	
Weekday PM - Sunday 11-1PM	59	687	105	55	84	73	18	84	4	167	296	162	1794	0.36
Sunday 4-6PM	54	429	30	12	44	10	7	299	35	50	45	38	1053	
Weekday PM	118	1031	127	67	114	80	23	417	46	205	340	220	2788	
Weekday PM - Sunday4-6PM	64	602	97	55	70	70	16	118	11	155	295	182	1735	0.38

Intersection Number: 25
 Traffic Node Number: 203
 North/South Street: Bowers Avenue East/West Street: Mead Avenue

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
	SUN/PM													
Sunday 11-1PM	14	439	6	2	0	4	1	127	2	12	0	21	628	
Weekday PM	44	1373	19	6	1	12	4	398	6	36	0	65	1964	
Weekday PM - Sunday 11-1PM	30	933.64	12.92	4.08	0.68	8.16	2.72	270.64	4.08	24.48	0	44.2	1335.5	0.32
Sunday 4-6PM	15	453	6	2	0	4	1	131	2	12	0	21	648	
Weekday PM	44	1373	19	6	1	12	4	398	6	36	0	65	1964	
Weekday PM - Sunday4-6PM	29	920	13	4	1	8	3	267	4	24	0	44	1316	0.33

Intersection Number: 26
 Traffic Node Number: 204
 North/South Street: Bowers Avenue East/West Street: Chromite Drive

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
	SUN/PM													
Sunday 11-1PM	68	318	20	3	12	3	5	98	8	13	14	32	595	
Weekday PM	214	995	63	9	36	9	16	306	26	40	45	99	1858	
Weekday PM - Sunday 11-1PM	146	676.6	42.84	6.12	24.48	6.12	10.88	208.08	17.68	27.2	30.6	67.32	1263.4	0.32
Sunday 4-6PM	71	328	21	3	12	3	5	101	9	13	15	33	613	
Weekday PM	214	995	63	9	36	9	16	306	26	40	45	99	1858	
Weekday PM - Sunday4-6PM	143	667	42	6	24	6	11	205	17	27	30	66	1245	0.33

Intersection Number: 27
 Traffic Node Number: 205
 North/South Street: Bowers Avenue East/West Street: Monroe Street

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
	SUN/PM													
Sunday 11-1PM	16	324	34	17	108	16	11	85	15	20	87	10	743	
Weekday PM	49	1013	107	53	336	51	33	266	47	63	272	32	2322	
Weekday PM - Sunday 11-1PM	33	688.84	72.76	36.04	228.48	34.68	22.44	180.88	31.96	42.84	184.96	21.76	1579	0.32
Sunday 4-6PM	16	334	35	17	111	17	11	88	16	21	90	11	766	
Weekday PM	49	1013	107	53	336	51	33	266	47	63	272	32	2322	
Weekday PM - Sunday4-6PM	33	679	72	36	225	34	22	178	31	42	182	21	1556	0.33

Intersection Number: 28
 Traffic Node Number: 206
 North/South Street: Bowers Avenue East/West Street: Cabrillo Avenue

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
	SUN/PM													
Sunday 11-1PM	17	273	23	7	48	14	18	95	10	11	36	9	559	
Weekday PM	52	853	72	21	150	45	56	296	30	33	112	27	1747	
Weekday PM - Sunday 11-1PM	35	580.04	48.96	14.28	102	30.6	38.08	201.28	20.4	22.44	76.16	18.36	1188	0.32
Sunday 4-6PM	17	281	24	7	50	15	18	98	10	11	37	9	577	
Weekday PM	52	853	72	21	150	45	56	296	30	33	112	27	1747	
Weekday PM - Sunday4-6PM	35	572	48	14	101	30	38	198	20	22	75	18	1170	0.33

Intersection Number: 29
 Traffic Node Number: 207
 North/South Street: Bowers Avenue East/West Street: Barkley Avenue

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
	SUN/PM													
Sunday 11-1PM	4	304	6	4	0	9	8	119	1	1	1	1	459	
Weekday PM	13	950	18	14	1	29	26	373	2	4	2	3	1435	
Weekday PM - Sunday 11-1PM	9	646	12.24	9.52	0.68	19.72	17.68	253.64	1.36	2.72	1.36	2.04	975.8	0.32
Sunday 4-6PM	4	314	6	5	0	10	9	123	1	1	1	1	474	
Weekday PM	13	950	18	14	1	29	26	373	2	4	2	3	1435	
Weekday PM - Sunday4-6PM	9	637	12	9	1	19	17	250	1	3	1	2	961	0.33

Intersection Number: 30
 Traffic Node Number: 208
 North/South Street: Bowers Avenue East/West Street: Warburton Avenue

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
	SUN/PM													
Sunday 11-1PM	12	313	9	5	4	7	8	126	20	18	6	4	532	
Weekday PM	39	979	27	15	12	21	26	394	61	56	18	13	1661	
Weekday PM - Sunday 11-1PM	27	665.72	18.36	10.2	8.16	14.28	17.68	267.92	41.48	38.08	12.24	8.84	1129.5	0.32
Sunday 4-6PM	13	323	9	5	4	7	9	130	20	18	6	4	548	
Weekday PM	39	979	27	15	12	21	26	394	61	56	18	13	1661	
Weekday PM - Sunday4-6PM	26	656	18	10	8	14	17	264	41	38	12	9	1113	0.33

Intersection Number: 31
 Traffic Node Number: 1201
 North/South Street: Bowers Avenue East/West Street: El Camino Real *

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count
														Factor
														SUN/PM
Sunday 11-1PM	32	223	69	26	386	88	34	111	81	113	324	39	1526	
Weekday PM	99	697	217	81	1205	274	107	348	252	352	1013	123	4768	
Weekday PM - Sunday 11-1PM	67	473.96	147.56	55.08	819.4	186.32	72.76	236.64	171.36	239.36	688.84	83.64	3242.2	0.32
Sunday 4-6PM	33	230	72	27	398	90	35	115	83	116	334	41	1573	
Weekday PM	99	697	217	81	1205	274	107	348	252	352	1013	123	4768	
Weekday PM - Sunday4-6PM	66	467	145	54	807	184	72	233	169	236	679	82	3195	0.33

Intersection Number: 32
 Traffic Node Number: 209
 North/South Street: Kiely Boulevard East/West Street: Benton Street

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count
														Factor
														SUN/PM
Sunday 11-1PM	37	291	31	27	106	29	22	148	26	100	26	870		
Weekday PM	117	909	97	83	331	92	70	464	80	81	314	81	2719	
Weekday PM - Sunday 11-1PM	80	618.12	65.96	56.44	225.08	62.56	47.6	315.52	54.4	55.08	213.52	55.08	1848.9	0.32
Sunday 4-6PM	39	300	32	27	109	30	23	153	26	27	104	27	897	
Weekday PM	117	909	97	83	331	92	70	464	80	81	314	81	2719	
Weekday PM - Sunday4-6PM	78	609	65	56	222	62	47	311	54	54	210	54	1822	0.33

Intersection Number: 33
 Traffic Node Number: 210
 North/South Street: Kiely Boulevard East/West Street: Kaiser Drive

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count
														Factor
														SUN/PM
Sunday 11-1PM	10	282	0	0	0	0	0	178	11	13	0	5	500	
Weekday PM	32	882	0	0	0	0	0	557	34	41	0	15	1561	
Weekday PM - Sunday 11-1PM	22	599.76	0	0	0	0	0	378.76	23.12	27.88	0	10.2	1061.5	0.32
Sunday 4-6PM	11	291	0	0	0	0	0	184	11	14	0	5	515	
Weekday PM	32	882	0	0	0	0	0	557	34	41	0	15	1561	
Weekday PM - Sunday4-6PM	21	591	0	0	0	0	0	373	23	27	0	10	1046	0.33

Intersection Number: 34
 Traffic Node Number: 211
 North/South Street: Kiely Boulevard East/West Street: Homestead Road

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count
														Factor
														SUN/PM
Sunday 11-1PM	59	196	60	44	177	31	36	133	51	44	268	44	1139	
Weekday PM	184	611	186	136	552	96	111	416	158	137	836	137	3560	
Weekday PM - Sunday 11-1PM	125	415.48	126.48	92.48	375.36	65.28	75.48	282.88	107.44	93.16	568.48	93.16	2420.8	0.32
Sunday 4-6PM	61	202	61	45	182	32	37	137	52	45	276	45	1175	
Weekday PM	184	611	186	136	552	96	111	416	158	137	836	137	3560	
Weekday PM - Sunday4-6PM	123	409	125	91	370	64	74	279	106	92	560	92	2385	0.33

Intersection Number: 35
 Traffic Node Number: 603
 North/South Street: Lafayette Street East/West Street: Yerba Buena Way

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count
														Factor
														SUN/PM
Sunday 11-1PM	3	128	0	0	0	0	0	128	71	47	0	4	381	
Weekday PM	2	402	0	0	0	0	0	199	80	303	0	46	1032	
Weekday PM - Sunday 11-1PM	-1	274	0	0	0	0	0	71	9	256	0	42	651	0.37
Sunday 4-6PM	4	160	0	0	0	0	0	105	91	46	0	1	407	
Weekday PM	2	402	0	0	0	0	0	199	80	303	0	46	1032	
Weekday PM - Sunday4-6PM	-2	242	0	0	0	0	0	94	-11	257	0	45	625	0.39

Intersection Number: 36
 Traffic Node Number: 4010
 North/South Street: Lafayette Street East/West Street: Calle de Luna

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count
														Factor
														SUN/PM
Sunday 11-1PM	0	158	6	8	0	37	33	182	0	0	0	0	424	
Weekday PM	0	549	45	20	0	201	111	222	0	0	0	0	1148	
Weekday PM - Sunday 11-1PM	0	391	39	12	0	164	78	40	0	0	0	0	724	0.37
Sunday 4-6PM	0	196	7	3	0	38	35	186	2	0	0	0	467	
Weekday PM	0	549	45	20	0	201	111	222	0	0	0	0	1148	
Weekday PM - Sunday4-6PM	0	353	38	17	0	163	76	36	-2	0	0	0	681	0.41

Intersection Number: 37
 Traffic Node Number: 100
 North/South Street: Lafayette Street East/West Street: Hogan Drive

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count
														Factor
														SUN/PM
Sunday 11-1PM	0	198	16	20	0	38	33	209	3	0	0	0	517	
Weekday PM	0	674	66	28	0	63	51	411	4	0	0	0	1297	
Weekday PM - Sunday 11-1PM	0	476	50	8	0	25	18	202	1	0	0	0	780	0.40
Sunday 4-6PM	0	218	37	35	0	39	30	211	0	0	0	0	570	
Weekday PM	0	674	66	28	0	63	51	411	4	0	0	0	1297	
Weekday PM - Sunday4-6PM	0	456	29	-7	0	24	21	200	4	0	0	0	727	0.44

Intersection Number: 38
 Traffic Node Number: 101
 North/South Street: Lafayette Street East/West Street: Eisenhower Drive

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count
														Factor
														SUN/PM
Sunday 11-1PM	0	215	7	11	0	60	43	241	0	0	0	0	577	
Weekday PM	0	773	32	37	0	138	91	488	0	0	0	0	1559	
Weekday PM - Sunday 11-1PM	0	558	25	26	0	78	48	247	0	0	0	0	982	0.37
Sunday 4-6PM	0	249	14	6	0	58	59	253	0	0	0	0	639	
Weekday PM	0	773	32	37	0	138	91	488	0	0	0	0	1559	
Weekday PM - Sunday4-6PM	0	524	18	31	0	80	32	235	0	0	0	0	920	0.41

Intersection Number: 39
 Traffic Node Number: 102
 North/South Street: Lafayette Street East/West Street: Hope Drive

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count
														Factor
														SUN/PM
Sunday 11-1PM	0	274	25	47	0	97	92	222	7	0	0	0	764	
Weekday PM	0	807	84	32	0	126	170	485	12	0	0	0	1716	
Weekday PM - Sunday 11-1PM	0	533	59	-15	0	29	78	263	5	0	0	0	952	0.45
Sunday 4-6PM	0	257	41	24	0	104	97	242	14	0	0	0	779	
Weekday PM	0	807	84	32	0	126	170	485	12	0	0	0	1716	
Weekday PM - Sunday4-6PM	0	550	43	8	0	22	73	243	-2	0	0	0	937	0.45

Intersection Number: 40
 Traffic Node Number: 103
 North/South Street: Lafayette Street East/West Street: Agnew Road

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count
														Factor
														SUN/PM
Sunday 11-1PM	85	191	66	95	116	31	32	202	58	59	52	1037		
Weekday PM	136	694	120	82	140	54	53	396	105	45	176	127	2128	
Weekday PM - Sunday 11-1PM	51	503	54	-13	24	23	21	194	47	-5	117	75	1091	0.49
Sunday 4-6PM	92	230	72	111	79	19	29	189	64	62	78	65	1090	
Weekday PM	136	694	120	82	140	54	53	396	105	45	176	127	2128	
Weekday PM - Sunday4-6PM	44	464	48	-29	61	35	24	207	41	-17	98	62	1038	0.51

Intersection Number: 41
 Traffic Node Number: 104
 North/South Street: Lafayette Street East/West Street: Palm Drive

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count
														Factor
														SUN/PM
Sunday 11-1PM	0	326	4	2	0	0	1	305	2	0	0	0	640	
Weekday PM	0	745	4	17	0	125	73	540	3	0	0	0	1507	
Weekday PM - Sunday 11-1PM	0	419	0	15	0	125	72	235	1	0	0	0	867	0.42
Sunday 4-6PM	0	307	0	1	0	3	0	266	4	0	0	0	581	
Weekday PM	0	745	4	17	0	125	73	540	3	0	0	0	1507	
Weekday PM - Sunday4-6PM	0	438	4	16	0	122	73	274	-1	0	0	0	926	0.39

Intersection Number: 42
 Traffic Node Number: 105
 North/South Street: Lafayette Street (North) East/West Street: Montague Expressway

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count
														Factor
														SUN/PM
Sunday 11-1PM	0	162	122	17	0	20	52	283	0	0	0	0	656	
Weekday PM	0	787	51	250	0	52	122	427	0	0	0	0	1689	
Weekday PM - Sunday 11-1PM	0	625	-71	233	0	32	70	144	0	0	0	0	1033	0.39
Sunday 4-6PM	0	201	112	8	0	25	44	265	0	0	0	0	655	
Weekday PM	0	787	51	250	0	52	122	427	0	0	0	0	1689	
Weekday PM - Sunday4-6PM	0	586	-61	242	0	27	78	162	0	0	0	0	1034	0.39

Intersection Number: 43
 Traffic Node Number: 106
 North/South Street: Lafayette Street (South) East/West Street: Montague Expressway

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count
														Factor
														SUN/PM
Sunday 11-1PM	0	227	6	73	0	18	56	242	0	0	0	0	622	
Weekday PM	0	710	242	10	0	90	60	537	0	0	0	0	1649	
Weekday PM - Sunday 11-1PM	0	483	236	-63	0	72	4	295	0	0	0	0	1027	0.38
Sunday 4-6PM	0	218	5	105	0	29	44	194	0	0	0	0	595	
Weekday PM	0	710	242	10	0	90	60	537	0	0	0	0	1649	
Weekday PM - Sunday4-6PM	0	492	237	-95	0	61	16	343	0	0	0	0	1054	0.36

Intersection Number: 44
 Traffic Node Number: 5334
 North/South Street: Lafayette Street East/West Street: Central Expressway *

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count
														Factor
														SUN/PM
Sunday 11-1PM	33	278	90	66	307	163	131	141	75	69	720	60	2133	
Weekday PM	77	647	209	154	713	380	305	327	175	161	1674	139	4961	
Weekday PM - Sunday 11-1PM	44	368.79	119.13	87.78	406.41	216.6	173.85	186.39	99.75	91.77	954.18	79.23	2827.8	0.43
Sunday 4-6PM	32	272	88	65	299	160	128	137	74	68	703	58	2084	
Weekday PM	77	647	209	154	713	380	305	327	175	161	1674	139	4961	
Weekday PM - Sunday4-6PM	45	375	121	89	414	220	177	190	102	93	971	81	2877	0.42

Intersection Number: 45
 Traffic Node Number: 304
 North/South Street: Lafayette Street East/West Street: Walsh Avenue

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count
														Factor
														SUN/PM
Sunday 11-1PM	43	564	6	12	6	18	0	175	12	123	3	55	1018	
Weekday PM	99	1311	15	29	15	41	1	406	28	287	7	128	2367	
Weekday PM - Sunday 11-1PM	56	747.27	8.55	16.53	8.55	23.37	0.57	231.42	15.96	163.59	3.99	72.96	1349.2	0.43
Sunday 4-6PM	42	551	6	12	6	17	0	171	12	121	3	54	994	
Weekday PM	99	1311	15	29	15	41	1	406	28	287	7	128	2367	
Weekday PM - Sunday4-6PM	57	760	9	17	9	24	1	235	16	166	4	74	1373	0.42

Intersection Number: 46
 Traffic Node Number: 305
 North/South Street: Lafayette Street East/West Street: Martin Avenue

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count
														Factor
														SUN/PM
Sunday 11-1PM	22	601	116	15	38	27	38	186	14	35	123	19	1234	
Weekday PM	51	1398	269	35	88	62	89	433	33	82	286	44	2870	
Weekday PM - Sunday 11-1PM	29	796.86	153.33	19.95	50.16	35.34	50.73	246.81	18.81	46.74	163.02	25.08	1635.9	0.43
Sunday 4-6PM	21	587	113	15	37	26	37	182	14	34	120	18	1205	
Weekday PM	51	1398	269	35	88	62	89	433	33	82	286	44	2870	
Weekday PM - Sunday4-6PM	30	811	156	20	51	36	52	251	19	48	166	26	1665	0.42

Intersection Number: 47
 Traffic Node Number: 306
 North/South Street: Lafayette Street East/West Street: Matthew Street/Memorex Drive

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count
														Factor
														SUN/PM
Sunday 11-1PM	5	656	15	4	0	6	10	224	7	27	0	24	979	
Weekday PM	12	1526	34	9	1	15	23	522	16	63	1	55	2277	
Weekday PM - Sunday 11-1PM	7	869.82	19.38	5.13	0.57	8.55	13.11	297.54	9.12	35.91	0.57	31.35	1297.9	0.43
Sunday 4-6PM	5	641	14	4	0	6	10	219	7	26	0	23	956	
Weekday PM	12	1526	34	9	1	15	23	522	16	63	1	55	2277	
Weekday PM - Sunday4-6PM	7	885	20	5	1	9	13	303	9	37	1	32	1321	0.42

Intersection Number: 48
 Traffic Node Number: 307
 North/South Street: Lafayette Street East/West Street: Reed Street

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count
														Factor
														SUN/PM
Sunday 11-1PM	2	616	34	3	0	14	27	212	0	2	2	3	914	
Weekday PM	5	1432	78	8	1	33	63	492	0	4	4	6	2126	
Weekday PM - Sunday 11-1PM	3	816.24	44.46	4.56	0.57	18.81	35.91	280.44	0	2.28	2.28	3.42	1211.8	0.43
Sunday 4-6PM	2	601	33	3	0	14	26	207	0	2	2	3	893	
Weekday PM	5	1432	78	8	1	33	63	492	0	4	4	6	2126	
Weekday PM - Sunday4-6PM	3	831	45	5	1	19	37	285	0	2	2	3	1233	0.42

Intersection Number: 49
 Traffic Node Number: 1202
 North/South Street: Lafayette Street East/West Street: El Camino Real *

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count
														Factor
														SUN/PM
Sunday 11-1PM	88	472	117	47	260	15	110	93	56	128	312	76	1774	
Weekday PM	204	1097	272	110	605	34	255	216	131	298	726	177	4125	
Weekday PM - Sunday 11-1PM	116	625.29	155.04	62.7	344.85	19.38	145.35	123.12	74.67	169.86	413.82	100.89	2351.3	0.43
Sunday 4-6PM	86	461	114	46	254	14	107	91	55	125	305	74	1733	
Weekday PM	204	1097	272	110	605	34	255	216	131	298	726	177	4125	
Weekday PM - Sunday4-6PM	118	636	158	64	351	20	148	125	76	173	421	103	2393	0.42

Intersection Number: 50
 Traffic Node Number: 308
 North/South Street: Lafayette Street East/West Street: Benton Street

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count
														Factor
														SUN/PM
Sunday 11-1PM	24	581	4	4	69	18	35	144	0	35	71	12	998	
Weekday PM	55	1350	10	9	161	43	81	336	1	82	166	28	2322	
Weekday PM - Sunday 11-1PM	31	769.5	5.7	5.13	91.77	24.51	46.17	191.52	0.57	46.74	94.62	15.96	1323.5	0.43
Sunday 4-6PM	23	567	4	4	68	18	34	141	0	34	70	12	975	
Weekday PM	55	1350	10	9	161	43	81	336	1	82	166	28	2322	
Weekday PM - Sunday4-6PM	32	783	6	5	93	25	47	195	1	48	96	16	1347	0.42

Intersection Number: 51
 Traffic Node Number: 309
 North/South Street: Lafayette Street East/West Street: Homestead Road

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count
														Factor
														SUN/PM
Sunday 11-1PM	66	525	0	0	0	0	0	178	44	61	0	47	921	
Weekday PM	154	1220	0	0	0	0	0	413	102	143	0	110	2142	
Weekday PM - Sunday 11-1PM	88	695.4	0	0	0	0	0	235.41	58.14	81.51	0	62.7	1220.9	0.43
Sunday 4-6PM	65	512	0	0	0	0	0	173	43	60	0	46	900	
Weekday PM	154	1220	0	0	0	0	0	413	102	143	0	110	2142	
Weekday PM - Sunday4-6PM	89	708	0	0	0	0	0	240	59	83	0	64	1242	0.42

Intersection Number: 52
 Traffic Node Number: 5332
 North/South Street: Scott Boulevard East/West Street: Central Expressway *

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count
														Factor
														SUN/PM
Sunday 11-1PM	31	158	74	34	268	124	90	118	108	229	686	38	1957	
Weekday PM	85	427	199	91	723	334	244	318	291	618	1855	103	5288	
Weekday PM - Sunday 11-1PM	54	269.01	125.37	57.33	455.49	210.42	153.72	200.34	183.33	389.34	1168.7	64.89	3331.4	0.37
Sunday 4-6PM	30	149	70	32	253	117	85	111	102	216	649	36	1851	
Weekday PM	85	427	199	91	723	334	244	318	291	618	1855	103	5288	
Weekday PM - Sunday4-6PM	55	278	129	59	470	217	159	207	189	402	1206	67	3437	0.35

Intersection Number: 53
 Traffic Node Number: 501
 North/South Street: Scott Boulevard East/West Street: Walsh Avenue

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count
														Factor
														SUN/PM
Sunday 11-1PM	20	412	27	8	33	29	10	139	16	65	87	20	867	
Weekday PM	55	1114	72	21	90	79	26	377	44	177	234	54	2343	
Weekday PM - Sunday 11-1PM	35	701.82	45.36	13.23	56.7	49.77	16.38	237.51	27.72	111.51	147.42	34.02	1476.1	0.37
Sunday 4-6PM	19	390	25	7	32	28	9	132	15	62	82	19	820	
Weekday PM	55	1114	72	21	90	79	26	377	44	177	234	54	2343	
Weekday PM - Sunday4-6PM	36	724	47	14	59	51	17	245	29	115	152	35	1523	0.35

Intersection Number: 54
 Traffic Node Number: 804
 North/South Street: Scott Boulevard East/West Street: Martin Avenue

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count
														Factor
														SUN/PM
Sunday 11-1PM	5	484	64	14	11	75	31	121	9	30	21	6	869	
Weekday PM	14	1309	172	37	29	203	83	326	23	80	57	15	2348	
Weekday PM - Sunday 11-1PM	9	824.67	108.36	23.31	18.27	127.89	52.29	205.38	14.49	50.4	35.91	9.45	1479.2	0.37
Sunday 4-6PM	5	458	60	13	10	71	29	114	8	28	20	5	822	
Weekday PM	14	1309	172	37	29	203	83	326	23	80	57	15	2348	
Weekday PM - Sunday4-6PM	9	851	112	24	19	132	54	212	15	52	37	10	1526	0.35

Intersection Number: 55
 Traffic Node Number: 504
 North/South Street: **Scott Boulevard** East/West Street: **Monroe Street**

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
	SUN/PM													
Sunday 11-1PM	64	448	92	37	70	21	26	99	27	63	115	20	1082	
Weekday PM	173	1210	248	101	190	56	69	268	74	169	311	54	2923	
Weekday PM - Sunday 11-1PM	109	762.3	156.24	63.63	119.7	35.28	43.47	168.84	46.62	106.47	195.93	34.02	1841.5	0.37
Sunday 4-6PM	61	424	87	35	67	20	24	94	26	59	109	19	1023	
Weekday PM	173	1210	248	101	190	56	69	268	74	169	311	54	2923	
Weekday PM - Sunday4-6PM	112	787	161	66	124	36	45	174	48	110	202	35	1900	0.35

Intersection Number: 56
 Traffic Node Number: 806
 North/South Street: **Scott Boulevard** East/West Street: **Warburton Avenue**

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
	SUN/PM													
Sunday 11-1PM	7	500	50	25	10	24	31	145	4	4	10	6	815	
Weekday PM	18	1351	135	67	27	65	83	391	12	11	28	15	2203	
Weekday PM - Sunday 11-1PM	11	851.13	85.05	42.21	17.01	40.95	52.29	246.33	7.56	6.93	17.64	9.45	1387.9	0.37
Sunday 4-6PM	6	473	47	23	9	23	29	137	4	4	10	5	771	
Weekday PM	18	1351	135	67	27	65	83	391	12	11	28	15	2203	
Weekday PM - Sunday4-6PM	12	878	88	44	18	42	54	254	8	7	18	10	1432	0.35

Intersection Number: 57
 Traffic Node Number: 1205
 North/South Street: **Scott Boulevard** East/West Street: **El Camino Real ***

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
	SUN/PM													
Sunday 11-1PM	60	380	76	37	268	61	28	94	54	285	58	1463		
Weekday PM	162	1027	206	99	725	166	75	255	147	167	770	156	3955	
Weekday PM - Sunday 11-1PM	102	647.01	129.78	62.37	456.75	104.58	47.25	160.65	92.61	105.21	485.1	98.28	2491.7	0.37
Sunday 4-6PM	57	359	72	35	254	58	26	89	51	58	270	55	1384	
Weekday PM	162	1027	206	99	725	166	75	255	147	167	770	156	3955	
Weekday PM - Sunday4-6PM	105	668	134	64	471	108	49	166	96	109	501	101	2571	0.35

Intersection Number: 58
 Traffic Node Number: 610
 North/South Street: **Scott Boulevard** East/West Street: **Benton Street**

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
	SUN/PM													
Sunday 11-1PM	24	361	19	9	52	15	14	133	21	14	47	9	718	
Weekday PM	64	975	50	24	141	41	39	359	58	38	128	24	1941	
Weekday PM - Sunday 11-1PM	40	614.25	31.5	15.12	88.83	25.83	24.57	226.17	36.54	23.94	80.64	15.12	1222.8	0.37
Sunday 4-6PM	22	341	18	8	49	14	14	126	20	13	45	8	679	
Weekday PM	64	975	50	24	141	41	39	359	58	38	128	24	1941	
Weekday PM - Sunday4-6PM	42	634	33	16	92	27	25	233	38	25	83	16	1262	0.35

Intersection Number: 59
 Traffic Node Number: 609
 North/South Street: **Scott Boulevard** East/West Street: **Homestead Road**

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
	SUN/PM													
Sunday 11-1PM	46	350	16	11	69	7	4	113	34	39	63	33	785	
Weekday PM	124	947	42	31	186	18	11	306	92	105	170	89	2121	
Weekday PM - Sunday 11-1PM	78	596.61	26.46	19.53	117.18	11.34	6.93	192.78	57.96	66.15	107.1	56.07	1336.2	0.37
Sunday 4-6PM	43	331	15	11	65	6	4	107	32	37	60	31	742	
Weekday PM	124	947	42	31	186	18	11	306	92	105	170	89	2121	
Weekday PM - Sunday4-6PM	81	616	27	20	121	12	7	199	60	68	111	58	1379	0.35

Intersection Number: 60
 Traffic Node Number: 5419
 North/South Street: **San Tomas Expressway** East/West Street: **Homestead Road ***

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
	SUN/PM													
Sunday 11-1PM	80	1069	28	23	169	33	27	417	77	128	199	69	2318	
Weekday PM	217	2888	75	62	456	89	73	1126	209	347	537	186	6265	
Weekday PM - Sunday 11-1PM	137	1819.4	47.25	39.06	287.28	56.07	45.99	709.38	131.67	218.61	338.31	117.18	3947	0.37
Sunday 4-6PM	76	1011	26	22	160	31	26	394	73	121	188	65	2193	
Weekday PM	217	2888	75	62	456	89	73	1126	209	347	537	186	6265	
Weekday PM - Sunday4-6PM	141	1877	49	40	296	58	47	732	136	226	349	121	4072	0.35

Intersection Number: 61
 Traffic Node Number: 313
 North/South Street: San Tomas Expressway East/West Street: Benton Street

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor SUN/PM
	Sunday 11-1PM	55	1094	17	18	83	18	19	384	36	46	61	20	1851
Weekday PM	148	2958	45	49	224	49	51	1039	97	123	165	55	5003	
Weekday PM - Sunday 11-1PM	93	1863.5	28.35	30.87	141.12	30.87	32.13	654.57	61.11	77.49	103.95	34.65	3151.9	0.37
Sunday 4-6PM	52	1035	16	17	78	17	18	364	34	43	58	19	1751	
Weekday PM	148	2958	45	49	224	49	51	1039	97	123	165	55	5003	
Weekday PM - Sunday4-6PM	96	1923	29	32	146	32	33	675	63	80	107	36	3252	0.35

Intersection Number: 62
 Traffic Node Number: 5416
 North/South Street: San Tomas Expressway East/West Street: El Camino Real *

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor SUN/PM
	Sunday 11-1PM	239	1006	105	60	320	61	73	311	72	120	365	107	2838
Weekday PM	647	2718	283	162	865	164	196	840	195	325	987	289	7671	
Weekday PM - Sunday 11-1PM	408	1712.3	178.29	102.06	544.95	103.32	123.48	529.2	122.85	204.75	621.81	182.07	4832.7	0.37
Sunday 4-6PM	226	951	99	57	303	57	69	294	68	114	345	101	2685	
Weekday PM	647	2718	283	162	865	164	196	840	195	325	987	289	7671	
Weekday PM - Sunday4-6PM	421	1767	184	105	562	107	127	546	127	211	642	188	4986	0.35

Intersection Number: 63
 Traffic Node Number: 808
 North/South Street: San Tomas Expressway East/West Street: Cabrillo Avenue

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor SUN/PM
	Sunday 11-1PM	74	1241	32	9	30	7	12	397	39	15	34	21	1912
Weekday PM	200	3354	87	25	80	19	33	1073	105	41	93	57	5167	
Weekday PM - Sunday 11-1PM	126	2113	54.81	15.75	50.4	11.97	20.79	675.99	66.15	25.83	58.59	35.91	3255.2	0.37
Sunday 4-6PM	70	1174	30	9	28	7	12	376	37	14	33	20	1808	
Weekday PM	200	3354	87	25	80	19	33	1073	105	41	93	57	5167	
Weekday PM - Sunday4-6PM	130	2180	57	16	52	12	21	697	68	27	60	37	3359	0.35

Intersection Number: 64
 Traffic Node Number: 5414
 North/South Street: San Tomas Expressway East/West Street: Monroe Street *

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor SUN/PM
	Sunday 11-1PM	98	1210	209	33	86	31	25	449	36	61	135	37	2410
Weekday PM	266	3270	566	88	232	84	68	1213	96	165	366	100	6514	
Weekday PM - Sunday 11-1PM	168	2060.1	356.58	55.44	146.16	52.92	42.84	764.19	60.48	103.95	230.58	63	4103.8	0.37
Sunday 4-6PM	93	1145	198	31	81	29	24	425	34	58	128	35	2280	
Weekday PM	266	3270	566	88	232	84	68	1213	96	165	366	100	6514	
Weekday PM - Sunday4-6PM	173	2126	368	57	151	55	44	788	62	107	238	65	4234	0.35

Intersection Number: 65
 Traffic Node Number: 115
 North/South Street: San Tomas Expressway East/West Street: Walsh Avenue

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor SUN/PM
	Sunday 11-1PM	17	1025	31	21	16	20	27	983	13	23	11	16	2203
Weekday PM	91	3961	136	182	87	132	65	1121	61	309	297	136	6578	
Weekday PM - Sunday 11-1PM	74	2936	105	161	71	112	38	138	48	286	286	120	4375	0.33
Sunday 4-6PM	34	1032	43	19	14	15	27	911	21	22	14	16	2168	
Weekday PM	91	3961	136	182	87	132	65	1121	61	309	297	136	6578	
Weekday PM - Sunday4-6PM	57	2929	93	163	73	117	38	210	40	287	283	120	4410	0.33

Intersection Number: 66
 Traffic Node Number: 5408
 North/South Street: San Tomas Expressway East/West Street: Scott Boulevard *

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor SUN/PM
	Sunday 11-1PM	52	1412	200	95	38	13	18	967	18	14	39	29	2895
Weekday PM	147	3661	186	377	115	98	43	1713	55	404	335	335	7469	
Weekday PM - Sunday 11-1PM	95	2249	-14	282	77	85	25	746	37	390	296	306	4574	0.39
Sunday 4-6PM	30	1280	153	235	28	35	24	903	15	13	32	32	2780	
Weekday PM	147	3661	186	377	115	98	43	1713	55	404	335	335	7469	
Weekday PM - Sunday4-6PM	117	2381	33	142	87	63	19	810	40	391	303	303	4689	0.37

Intersection Number: 67
 Traffic Node Number: 5805
 North/South Street: Mission College Boulevard East/West Street: Montague Expressway *

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count
														Factor
														SUN/PM
Sunday 11-1PM	126	14	66	65	1278	27	94	24	86	54	957	277	3068	
Weekday PM	908	134	544	124	2815	43	99	63	199	92	2225	351	7597	
Weekday PM - Sunday 11-1PM	782	120	478	59	1537	16	5	39	113	38	1268	74	4529	0.40
Sunday 4-6PM	105	19	57	76	956	27	23	15	61	69	1035	193	2636	
Weekday PM	908	134	544	124	2815	43	99	63	199	92	2225	351	7597	
Weekday PM - Sunday4-6PM	803	115	487	48	1859	16	76	48	138	23	1190	158	4961	0.35

Intersection Number: 68
 Traffic Node Number: 5806
 North/South Street: De La Cruz Boulevard East/West Street: Montague Expressway *

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count
														Factor
														SUN/PM
Sunday 11-1PM	183	103	166	64	839	97	50	70	69	56	693	233	2623	
Weekday PM	274	160	212	93	2341	185	157	187	108	159	1814	470	6160	
Weekday PM - Sunday 11-1PM	91	57	46	29	1502	88	107	117	39	103	1121	237	3537	0.43
Sunday 4-6PM	174	98	195	79	1115	204	47	66	46	45	587	283	2939	
Weekday PM	274	160	212	93	2341	185	157	187	108	159	1814	470	6160	
Weekday PM - Sunday4-6PM	100	62	17	14	1226	-19	110	121	62	114	1227	187	3221	0.48

Intersection Number: 69
 Traffic Node Number: 802
 North/South Street: Lick Mill Boulevard East/West Street: Montague Expressway

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count
														Factor
														SUN/PM
Sunday 11-1PM	185	0	130	100	685	0	0	0	0	0	699	162	1961	
Weekday PM	213	0	286	181	2587	0	0	0	0	0	2385	272	5924	
Weekday PM - Sunday 11-1PM	28	0	156	81	1902	0	0	0	0	0	1686	110	3963	0.33
Sunday 4-6PM	179	0	159	144	816	0	0	0	0	0	593	168	2059	
Weekday PM	213	0	286	181	2587	0	0	0	0	0	2385	272	5924	
Weekday PM - Sunday4-6PM	34	0	127	37	1771	0	0	0	0	0	1792	104	3865	0.35

Intersection Number: 70
 Traffic Node Number: 502
 North/South Street: Lawrence Expressway East/West Street: Cabrillo Avenue

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count
														Factor
														SUN/PM
Sunday 11-1PM	62	2114	95	30	54	60	63	915	56	58	19	83	3608	
Weekday PM	114	3915	176	56	100	111	117	1694	103	107	35	154	6682	
Weekday PM - Sunday 11-1PM	52	1800.9	80.96	25.76	46	51.06	53.82	779.24	47.38	49.22	16.1	70.84	3073.7	0.54
Sunday 4-6PM	62	2114	95	30	54	60	63	915	56	58	19	83	3608	
Weekday PM	114	3915	176	56	100	111	117	1694	103	107	35	154	6682	
Weekday PM - Sunday4-6PM	52	1801	81	26	46	51	54	779	47	49	16	71	3074	0.54

Intersection Number: 71
 Traffic Node Number: 1214
 North/South Street: Lawrence Exp Ramps East/West Street: El Camino Real *

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count
														Factor
														SUN/PM
Sunday 11-1PM	185	31	206	99	450	151	92	4	233	176	572	161	2360	
Weekday PM	342	57	382	183	833	280	170	8	431	325	1060	299	4370	
Weekday PM - Sunday 11-1PM	157	26.22	175.72	84.18	383.18	128.8	78.2	3.68	198.26	149.5	487.6	137.54	2010.2	0.54
Sunday 4-6PM	185	31	206	99	450	151	92	4	233	176	572	161	2360	
Weekday PM	342	57	382	183	833	280	170	8	431	325	1060	299	4370	
Weekday PM - Sunday4-6PM	157	26	176	84	383	129	78	4	198	150	488	138	2010	0.54

Intersection Number: 72
 Traffic Node Number: 809
 North/South Street: Lawrence Expressway East/West Street: Benton Street

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count
														Factor
														SUN/PM
Sunday 11-1PM	28	1791	93	38	82	88	96	933	49	49	57	24	3327	
Weekday PM	52	3316	173	71	151	163	178	1728	90	90	105	45	6162	
Weekday PM - Sunday 11-1PM	24	1525.4	79.58	32.66	69.46	74.98	81.88	794.88	41.4	41.4	48.3	20.7	2834.5	0.54
Sunday 4-6PM	28	1791	93	38	82	88	96	933	49	49	57	24	3327	
Weekday PM	52	3316	173	71	151	163	178	1728	90	90	105	45	6162	
Weekday PM - Sunday4-6PM	24	1525	80	33	69	75	82	795	41	41	48	21	2835	0.54

Intersection Number: 73
 Traffic Node Number: 6812
 North/South Street: Lawrence Expressway East/West Street: Lochinvar Avenue

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count
														Factor
														SUN/PM
Sunday 11-1PM	17	1944	59	17	16	16	36	1095	14	18	19	12	3261	
Weekday PM	32	3600	109	31	29	29	67	2027	25	33	35	22	6039	
Weekday PM - Sunday 11-1PM	15	1656	50.14	14.26	13.34	13.34	30.82	932.42	11.5	15.18	16.1	10.12	2777.9	0.54
Sunday 4-6PM	17	1944	59	17	16	16	36	1095	14	18	19	12	3261	
Weekday PM	32	3600	109	31	29	29	67	2027	25	33	35	22	6039	
Weekday PM - Sunday4-6PM	15	1656	50	14	13	13	31	932	12	15	16	10	2778	0.54

Intersection Number: 74
 Traffic Node Number: 3754
 North/South Street: Renaissance Drive East/West Street: Tasman Drive

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count
														Factor
														SUN/PM
Sunday 11-1PM	122	0	14	17	129	1	0	0	1	1	181	70	349	
Weekday PM	27	0	7	20	753	1	41	0	41	7	642	148	1687	
Weekday PM - Sunday 11-1PM	-95	0	-7	3	624	0	41	0	40	6	461	78	1151	0.32
Sunday 4-6PM	99	0	16	24	187	0	2	0	0	2	180	90	600	
Weekday PM	27	0	7	20	753	1	41	0	41	7	642	148	1687	
Weekday PM - Sunday4-6PM	-72	0	-9	-4	566	1	39	0	41	5	462	58	1087	0.36

Intersection Number: 75
 Traffic Node Number: 3820
 North/South Street: Vista Montana East/West Street: Tasman Drive

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count
														Factor
														SUN/PM
Sunday 11-1PM	44	1	7	7	88	1	0	0	0	1	127	73	349	
Weekday PM	207	7	26	150	774	68	38	70	24	4	684	198	2250	
Weekday PM - Sunday 11-1PM	163	6	19	143	686	67	38	70	24	3	557	125	1901	0.16
Sunday 4-6PM	74	0	3	10	161	2	1	1	2	1	133	53	441	
Weekday PM	207	7	26	150	774	68	38	70	24	4	684	198	2250	
Weekday PM - Sunday4-6PM	133	7	23	140	613	66	37	69	22	3	551	145	1809	0.20

Intersection Number: 76
 Traffic Node Number: 3391
 North/South Street: Champion Court East/West Street: Tasman Drive

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count
														Factor
														SUN/PM
Sunday 11-1PM	4	0	3	3	94	4	0	0	1	2	122	9	242	
Weekday PM	84	3	110	12	711	45	50	6	85	6	804	24	1940	
Weekday PM - Sunday 11-1PM	80	3	107	9	617	41	50	6	84	4	682	15	1698	0.12
Sunday 4-6PM	8	0	14	2	148	2	1	0	0	1	148	2	326	
Weekday PM	84	3	110	12	711	45	50	6	85	6	804	24	1940	
Weekday PM - Sunday4-6PM	76	3	96	10	563	43	49	6	85	5	656	22	1614	0.17

Intersection Number: 77
 Traffic Node Number: 3755
 North/South Street: Rio Robles East/West Street: Tasman Drive

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count
														Factor
														SUN/PM
Sunday 11-1PM	1	1	2	0	102	8	9	0	12	13	107	2	257	
Weekday PM	17	34	41	16	459	46	133	5	203	198	733	15	1900	
Weekday PM - Sunday 11-1PM	16	33	39	16	357	38	124	5	191	185	626	13	1643	0.14
Sunday 4-6PM	1	0	2	0	124	5	8	2	12	0	144	0	298	
Weekday PM	17	34	41	16	459	46	133	5	203	198	733	15	1900	
Weekday PM - Sunday4-6PM	16	34	39	16	335	41	125	3	191	198	589	15	1602	0.16

Intersection Number: 78
 Traffic Node Number: 3518
 North/South Street: North First Street East/West Street: Tasman Drive

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count
														Factor
														SUN/PM
Sunday 11-1PM	20	161	33	51	58	18	32	250	23	16	71	21	754	
Weekday PM	40	543	213	205	460	160	124	451	58	89	784	133	3260	
Weekday PM - Sunday 11-1PM	20	382	180	154	402	142	92	201	35	73	713	112	2506	0.23
Sunday 4-6PM	19	190	29	69	88	25	36	188	26	21	91	24	806	
Weekday PM	40	543	213	205	460	160	124	451	58	89	784	133	3260	
Weekday PM - Sunday4-6PM	21	353	184	136	372	135	88	263	32	68	693	109	2454	0.25

Intersection Number: 79
 Traffic Node Number: 3864
 North/South Street: Baypointe Parkway East/West Street: Tasman Drive

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count
														Factor
														SUN/PM
Sunday 11-1PM	9	3	4	3	176	4	10	4	1	0	114	10	338	
Weekday PM	51	19	21	18	1035	21	58	25	7	2	671	58	1986	
Weekday PM - Sunday 11-1PM	42	15.77	17.43	14.94	859.05	17.43	48.14	20.75	5.81	1.66	556.93	48.14	1648.4	0.17
Sunday 4-6PM	10	4	4	3	197	4	11	5	1	0	127	11	377	
Weekday PM	51	19	21	18	1035	21	58	25	7	2	671	58	1986	
Weekday PM - Sunday4-6PM	41	15	17	15	838	17	47	20	6	2	544	47	1609	0.19

Intersection Number: 80
 Traffic Node Number: 3821
 North/South Street: Zanker Road East/West Street: Tasman Drive

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count
														Factor
														SUN/PM
Sunday 11-1PM	12	118	13	16	89	18	24	171	19	10	135	25	650	
Weekday PM	49	286	138	467	608	234	119	514	153	72	881	130	3651	
Weekday PM - Sunday 11-1PM	37	168	125	451	519	216	95	343	134	62	746	105	3001	0.18
Sunday 4-6PM	10	138	19	21	119	46	28	128	9	11	127	30	686	
Weekday PM	49	286	138	467	608	234	119	514	153	72	881	130	3651	
Weekday PM - Sunday4-6PM	39	148	119	446	489	188	91	386	144	61	754	100	2965	0.19

Intersection Number: 81
 Traffic Node Number: 3819
 North/South Street: Morgridge Way East/West Street: Tasman Drive

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count
														Factor
														SUN/PM
Sunday 11-1PM	18	1	28	2	150	3	8	1	16	2	180	11	421	
Weekday PM	107	7	165	13	881	16	49	6	96	12	1059	65	2476	
Weekday PM - Sunday 11-1PM	89	5.81	136.95	10.79	731.23	13.28	40.67	4.98	79.68	9.96	878.97	53.95	2055.1	0.17
Sunday 4-6PM	20	1	31	2	167	3	9	1	18	2	201	12	470	
Weekday PM	107	7	165	13	881	16	49	6	96	12	1059	65	2476	
Weekday PM - Sunday4-6PM	87	6	134	11	714	13	40	5	78	10	858	53	2006	0.19

Intersection Number: 82
 Traffic Node Number: 3407
 North/South Street: Cisco Way East/West Street: Tasman Drive

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count
														Factor
														SUN/PM
Sunday 11-1PM	4	5	21	6	98	16	99	3	47	9	239	7	553	
Weekday PM	25	28	121	37	575	96	580	17	274	50	1404	44	3251	
Weekday PM - Sunday 11-1PM	21	23.24	100.43	30.71	477.25	79.68	481.4	14.11	227.42	41.5	1165.3	36.52	2698.3	0.17
Sunday 4-6PM	5	5	23	7	109	18	110	3	52	10	267	8	618	
Weekday PM	25	28	121	37	575	96	580	17	274	50	1404	44	3251	
Weekday PM - Sunday4-6PM	20	23	98	30	466	78	470	14	222	41	1137	36	2633	0.19

Intersection Number: 83
 Traffic Node Number: 5807
 North/South Street: N. First Street East/West Street: Montague Expressway *

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count
														Factor
														SUN/PM
Sunday 11-1PM	156	126	30	21	690	14	23	108	44	41	681	184	2118	
Weekday PM	751	841	232	39	1709	55	51	395	381	86	2107	424	7071	
Weekday PM - Sunday 11-1PM	595	715	202	18	1019	41	28	287	337	45	1426	240	4953	0.30
Sunday 4-6PM	176	137	31	31	884	13	16	125	60	41	572	170	2256	
Weekday PM	751	841	232	39	1709	55	51	395	381	86	2107	424	7071	
Weekday PM - Sunday4-6PM	575	704	201	8	825	42	35	270	321	45	1535	254	4815	0.32

Intersection Number: 84
 Traffic Node Number: 5812
 North/South Street: Zanker Road East/West Street: Montague Expressway *

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count
														Factor
														SUN/PM
Sunday 11-1PM	150	243	47	34	448	8	11	66	59	82	708	91	1948	
Weekday PM	441	715	138	100	1319	23	33	195	173	241	2081	269	5728	
Weekday PM - Sunday 11-1PM	291	471.9	91.08	66	870.54	15.18	21.78	128.7	114.18	159.06	1373.5	177.54	3780.5	0.34
Sunday 4-6PM	141	229	44	32	422	7	11	62	55	77	666	86	1833	
Weekday PM	441	715	138	100	1319	23	33	195	173	241	2081	269	5728	
Weekday PM - Sunday4-6PM	300	486	94	68	897	16	22	133	118	164	1415	183	3895	0.32

Intersection Number: 85
 Traffic Node Number: 5813
 North/South Street: **Montague Expressway** East/West Street: **River Oaks Parkway**

Count
Factor
SUN/PM

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor SUN/PM
Sunday 11-1PM	4	540	38	28	33	72	13	285	15	69	36	4	1137	
Weekday PM	13	1589	112	83	96	212	38	837	45	202	106	12	3345	
Weekday PM - Sunday 11-1PM	9	1048.7	73.92	54.78	63.36	139.92	25.08	552.42	29.7	133.32	69.96	7.92	2207.7	0.34
Sunday 4-6PM	4	508	36	27	31	68	12	268	14	65	34	4	1070	
Weekday PM	13	1589	112	83	96	212	38	837	45	202	106	12	3345	
Weekday PM - Sunday4-6PM	9	1081	76	56	65	144	26	569	31	137	72	8	2275	0.32

Intersection Number: 86
 Traffic Node Number: 5808
 North/South Street: **Trimble Road** East/West Street: **Montague Expressway ***

Count
Factor
SUN/PM

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor SUN/PM
Sunday 11-1PM	5	11	27	1	383	296	274	1	15	10	912	1	1934	
Weekday PM	14	31	78	4	1125	870	806	4	43	29	2682	2	5688	
Weekday PM - Sunday 11-1PM	9	20.46	51.48	2.64	742.5	574.2	531.96	2.64	28.38	19.14	1770.1	1.32	3754.1	0.34
Sunday 4-6PM	4	10	25	1	360	278	258	1	14	9	858	1	1820	
Weekday PM	14	31	78	4	1125	870	806	4	43	29	2682	2	5688	
Weekday PM - Sunday4-6PM	10	21	53	3	765	592	548	3	29	20	1824	1	3868	0.32

Intersection Number: 87
 Traffic Node Number: 5809
 North/South Street: **O'Toole Avenue** East/West Street: **Montague Expressway ***

Count
Factor
SUN/PM

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor SUN/PM
Sunday 11-1PM	153	77	164	31	470	61	91	21	24	29	1058	88	2267	
Weekday PM	451	227	481	92	1381	179	267	63	70	85	3113	258	6667	
Weekday PM - Sunday 11-1PM	298	149.82	317.46	60.72	911.46	118.14	176.22	41.58	46.2	56.1	2054.6	170.28	4400.2	0.34
Sunday 4-6PM	144	73	154	29	442	57	85	20	22	27	996	83	2133	
Weekday PM	451	227	481	92	1381	179	267	63	70	85	3113	258	6667	
Weekday PM - Sunday4-6PM	307	154	327	63	939	122	182	43	48	58	2117	175	4534	0.32

Intersection Number: 88
 Traffic Node Number: 5801
 North/South Street: **Oakland Road/Main Street** East/West Street: **Montague Expressway ***

Count
Factor
SUN/PM

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor SUN/PM
Sunday 11-1PM	67	108	66	47	453	63	70	81	83	81	884	130	2134	
Weekday PM	196	318	195	138	1333	186	206	239	244	238	2599	383	6275	
Weekday PM - Sunday 11-1PM	129	209.88	128.7	91.08	879.78	122.76	135.96	157.74	161.04	157.08	1715.3	252.78	4141.5	0.34
Sunday 4-6PM	63	102	62	44	427	60	66	76	78	76	832	123	2008	
Weekday PM	196	318	195	138	1333	186	206	239	244	238	2599	383	6275	
Weekday PM - Sunday4-6PM	133	216	133	94	906	126	140	163	166	162	1767	260	4267	0.32

Intersection Number: 89
 Traffic Node Number: 5802
 North/South Street: **Trade Zone Boulevard** East/West Street: **Montague Expressway ***

Count
Factor
SUN/PM

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor SUN/PM
Sunday 11-1PM	25	33	5	4	294	59	59	28	215	439	625	12	1797	
Weekday PM	74	98	16	11	865	174	173	81	631	1290	1838	35	5286	
Weekday PM - Sunday 11-1PM	49	64.68	10.56	7.26	570.9	114.84	114.18	53.46	416.46	851.4	1213.1	23.1	3488.8	0.34
Sunday 4-6PM	24	31	5	4	277	56	55	26	202	413	588	11	1692	
Weekday PM	74	98	16	11	865	174	173	81	631	1290	1838	35	5286	
Weekday PM - Sunday4-6PM	50	67	11	7	588	118	118	55	429	877	1250	24	3594	0.32

Intersection Number: 90
 Traffic Node Number: 3027
 North/South Street: **North First Street (South)** East/West Street: **SR-237 ***

Count
Factor
SUN/PM

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor SUN/PM
Sunday 11-1PM	12	199	160	237	3	70	158	319	4	3	5	6	1176	
Weekday PM	0	456	194	44	24	201	259	792	21	2	0	1	1994	
Weekday PM - Sunday 11-1PM	-12	257	34	-193	21	131	101	473	17	-1	-5	-5	818	0.59
Sunday 4-6PM	13	277	152	66	14	102	181	162	11	4	7	13	1002	
Weekday PM	0	456	194	44	24	201	259	792	21	2	0	1	1994	
Weekday PM - Sunday4-6PM	-13	179	42	-22	10	99	78	630	10	-2	-7	-12	992	0.50

Intersection Number: 91
 Traffic Node Number: 3026
 North/South Street: North First Street (North) East/West Street: SR-237 *

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count
														Factor
														SUN/PM
Sunday 11-1PM	139	266	0	564	0	130	0	476	130	0	0	0	1705	
Weekday PM	145	356	0	75	0	176	0	175	712	0	0	0	1639	
Weekday PM - Sunday 11-1PM	6	90	0	-489	0	46	0	-301	582	0	0	0	-66	1.04
Sunday 4-6PM	88	231	0	100	0	218	0	103	114	0	0	0	854	
Weekday PM	145	356	0	75	0	176	0	175	712	0	0	0	1639	
Weekday PM - Sunday4-6PM	57	125	0	-25	0	-42	0	72	598	0	0	0	785	0.52

Intersection Number: 92
 Traffic Node Number: 3029
 North/South Street: Great America (S) East/West Street: SR 237 *

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count
														Factor
														SUN/PM
Sunday 11-1PM	0	530	22	0	0	0	367	93	0	119	0	97	1228	
Weekday PM	0	552	80	0	0	0	637	338	0	295	10	166	2078	
Weekday PM - Sunday 11-1PM	0	22	58	0	0	0	270	245	0	176	10	69	850	0.59
Sunday 4-6PM	0	303	20	0	0	0	458	147	0	71	1	41	1041	
Weekday PM	0	552	80	0	0	0	637	338	0	295	10	166	2078	
Weekday PM - Sunday4-6PM	0	249	60	0	0	0	179	191	0	224	9	125	1037	0.50

Intersection Number: 93
 Traffic Node Number: 3028
 North/South Street: Great America (N) East/West Street: SR 237 *

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count
														Factor
														SUN/PM
Sunday 11-1PM	90	54	0	94	1	504	0	80	49	0	0	0	872	
Weekday PM	224	88	0	159	8	519	0	291	243	0	0	0	1532	
Weekday PM - Sunday 11-1PM	134	34	0	65	7	15	0	211	194	0	0	0	660	0.57
Sunday 4-6PM	58	49	0	118	0	281	0	83	125	0	0	0	714	
Weekday PM	224	88	0	159	8	519	0	291	243	0	0	0	1532	
Weekday PM - Sunday4-6PM	166	39	0	41	8	238	0	208	118	0	0	0	818	0.47

Intersection Number: 94
 Traffic Node Number: 3557
 North/South Street: Great America Parkway East/West Street: Gold Street

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count
														Factor
														SUN/PM
Sunday 11-1PM	74	43	0	0	0	0	0	53	55	84	0	58	367	
Weekday PM	185	153	0	0	0	0	0	112	93	200	0	220	963	
Weekday PM - Sunday 11-1PM	111	110	0	0	0	0	0	59	38	116	0	162	596	0.38
Sunday 4-6PM	49	49	0	0	0	0	0	55	36	81	0	45	315	
Weekday PM	185	153	0	0	0	0	0	112	93	200	0	220	963	
Weekday PM - Sunday4-6PM	136	104	0	0	0	0	0	57	57	119	0	175	648	0.33

Intersection Number: 95
 Traffic Node Number: 6888
 North/South Street: Reamwood Avenue East/West Street: Tasman Drive

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count
														Factor
														SUN/PM
Sunday 11-1PM	7	0	4	6	128	0	0	0	0	0	143	3	291	
Weekday PM	50	0	171	87	684	0	0	0	0	0	598	21	1611	
Weekday PM - Sunday 11-1PM	43	0	167	81	556	0	0	0	0	0	455	18	1320	0.18
Sunday 4-6PM	1	0	6	9	196	0	0	0	0	0	153	14	379	
Weekday PM	50	0	171	87	684	0	0	0	0	0	598	21	1611	
Weekday PM - Sunday4-6PM	49	0	165	78	488	0	0	0	0	0	445	7	1232	0.24

Intersection Number: 96
 Traffic Node Number: 6887
 North/South Street: Birchwood Avenue East/West Street: Tasman Drive

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count
														Factor
														SUN/PM
Sunday 11-1PM	29	0	32	0	418	22	2	0	31	0	449	29	1011	
Weekday PM	53	0	60	0	774	40	3	0	57	0	831	54	1872	
Weekday PM - Sunday 11-1PM	24	0	27.6	0	356.04	18.4	1.38	0	26.22	0	382.26	24.84	861.12	0.54
Sunday 4-6PM	29	0	32	0	418	22	2	0	31	0	449	29	1011	
Weekday PM	53	0	60	0	774	40	3	0	57	0	831	54	1872	
Weekday PM - Sunday4-6PM	24	0	28	0	356	18	1	0	26	0	382	25	861	0.54

Intersection Number: 97
 Traffic Node Number: 5603
 North/South Street: Lawrence Expressway East/West Street: Tasman Drive *

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
														SUN/PM
Sunday 11-1PM	67	674	36	40	56	169	132	632	126	156	54	125	2267	
Weekday PM	206	1556	217	90	272	633	320	1005	208	184	194	136	5021	
Weekday PM - Sunday 11-1PM	139	882	181	50	216	464	188	373	82	28	140	11	2754	0.45
Sunday 4-6PM	70	726	25	31	79	148	151	566	160	130	55	97	2238	
Weekday PM	206	1556	217	90	272	633	320	1005	208	184	194	136	5021	
Weekday PM - Sunday4-6PM	136	830	192	59	193	485	169	439	48	54	139	39	2783	0.45

Intersection Number: 98
 Traffic Node Number: 6890
 North/South Street: Vienna Drive East/West Street: Tasman Drive

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
														SUN/PM
Sunday 11-1PM	5	1	38	78	166	59	29	2	20	25	181	49	654	
Weekday PM	10	2	70	144	308	110	54	3	37	47	335	91	1211	
Weekday PM - Sunday 11-1PM	5	0.92	32.2	66.24	141.68	50.6	24.84	1.38	17.02	21.62	154.1	41.86	557.06	0.54
Sunday 4-6PM	5	1	38	78	166	59	29	2	20	25	181	49	654	
Weekday PM	10	2	70	144	308	110	54	3	37	47	335	91	1211	
Weekday PM - Sunday4-6PM	5	1	32	66	142	51	25	1	17	22	154	42	557	0.54

Intersection Number: 99
 Traffic Node Number: 6889
 North/South Street: Fair Oaks Avenue East/West Street: Tasman Drive

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
														SUN/PM
Sunday 11-1PM	27	91	37	22	49	140	183	97	102	112	41	11	912	
Weekday PM	10	713	147	20	47	243	282	159	94	67	37	12	1831	
Weekday PM - Sunday 11-1PM	-17	622	110	-2	-2	103	99	62	-8	-45	-4	1	919	0.50
Sunday 4-6PM	21	78	28	20	49	158	169	120	120	112	40	6	921	
Weekday PM	10	713	147	20	47	243	282	159	94	67	37	12	1831	
Weekday PM - Sunday4-6PM	-11	635	119	0	-2	85	113	39	-26	-45	-3	6	910	0.50

Intersection Number: 100
 Traffic Node Number: 6916
 North/South Street: Lawrence Expressway East/West Street: Elko Drive

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
														SUN/PM
Sunday 11-1PM	29	726	40	54	4	33	29	705	42	12	15	28	1717	
Weekday PM	44	1330	110	114	11	190	51	786	26	7	90	32	2791	
Weekday PM - Sunday 11-1PM	15	604	70	60	7	157	22	81	-16	-5	75	4	1074	0.62
Sunday 4-6PM	50	787	32	69	4	46	32	609	12	6	14	21	1682	
Weekday PM	44	1330	110	114	11	190	51	786	26	7	90	32	2791	
Weekday PM - Sunday4-6PM	-6	543	78	45	7	144	19	177	14	1	76	11	1109	0.60

Intersection Number: 101
 Traffic Node Number: 611
 North/South Street: Lawrence Expressway East/West Street: Sandia Avenue/Lakehaven Drive

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
														SUN/PM
Sunday 11-1PM	26	663	65	11	69	183	79	774	316	221	54	90	2551	
Weekday PM	46	1660	137	17	102	236	197	1634	604	202	71	92	4998	
Weekday PM - Sunday 11-1PM	20	997	72	6	33	53	118	860	288	-19	17	2	2447	0.51
Sunday 4-6PM	14	777	62	6	73	187	114	708	249	172	53	63	2478	
Weekday PM	46	1660	137	17	102	236	197	1634	604	202	71	92	4998	
Weekday PM - Sunday4-6PM	32	883	75	11	29	49	83	926	355	30	18	29	2520	0.50

Intersection Number: 102
 Traffic Node Number: 5893
 North/South Street: Lawrence Expressway East/West Street: US 101 NB

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
														SUN/PM
Sunday 11-1PM	206	1342	0	256	0	563	351	1132	0	0	0	0	3850	
Weekday PM	317	2522	0	435	0	1090	413	2017	0	0	0	0	6794	
Weekday PM - Sunday 11-1PM	111	1180	0	179	0	527	62	885	0	0	0	0	2944	0.57
Sunday 4-6PM	150	1174	0	218	0	481	310	1230	0	0	0	0	3563	
Weekday PM	317	2522	0	435	0	1090	413	2017	0	0	0	0	6794	
Weekday PM - Sunday4-6PM	167	1348	0	217	0	609	103	787	0	0	0	0	3231	0.52

Intersection Number: 103
 Traffic Node Number: 5892
 North/South Street: Lawrence Expressway East/West Street: US 101 SB

Count
Factor
SUN/PM

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor SUN/PM
Sunday 11-1PM	250	1456	0	0	0	0	434	1109	0	278	0	160	3687	
Weekday PM	369	2974	0	0	0	0	600	2084	0	671	0	338	7036	
Weekday PM - Sunday 11-1PM	119	1518	0	0	0	0	166	975	0	393	0	178	3349	0.52
Sunday 4-6PM	222	1491	0	0	0	0	384	1133	0	344	0	196	3770	
Weekday PM	369	2974	0	0	0	0	600	2084	0	671	0	338	7036	
Weekday PM - Sunday4-6PM	147	1483	0	0	0	0	216	951	0	327	0	142	3266	0.54

Intersection Number: 104
 Traffic Node Number: 94
 North/South Street: Lawrence Expressway East/West Street: Oakmead Parkway

Count
Factor
SUN/PM

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor SUN/PM
Sunday 11-1PM	242	1466	113	118	32	59	18	1416	130	117	49	232	3992	
Weekday PM	515	2957	291	201	78	80	33	1925	221	292	189	531	7313	
Weekday PM - Sunday 11-1PM	273	1491	178	83	46	21	15	509	91	175	140	299	3321	0.55
Sunday 4-6PM	266	1561	113	99	28	42	38	1443	136	122	40	243	4131	
Weekday PM	515	2957	291	201	78	80	33	1925	221	292	189	531	7313	
Weekday PM - Sunday4-6PM	249	1396	178	102	50	38	-5	482	85	170	149	288	3182	0.56

Intersection Number: 105
 Traffic Node Number: 5611
 North/South Street: Lawrence Expressway East/West Street: Arques Avenue *

Count
Factor
SUN/PM

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor SUN/PM
Sunday 11-1PM	113	1540	107	7	57	79	27	1211	148	194	64	176	3723	
Weekday PM	162	2973	183	82	241	274	96	1666	235	442	239	344	6937	
Weekday PM - Sunday 11-1PM	49	1433	76	75	184	195	69	455	87	248	175	168	3214	0.54
Sunday 4-6PM	136	1527	73	17	56	85	36	1347	225	167	45	153	3867	
Weekday PM	162	2973	183	82	241	274	96	1666	235	442	239	344	6937	
Weekday PM - Sunday4-6PM	26	1446	110	65	185	189	60	319	10	275	194	191	3070	0.56

Intersection Number: 106
 Traffic Node Number: 613
 North/South Street: Lawrence Expressway East/West Street: Kifer Road

Count
Factor
SUN/PM

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor SUN/PM
Sunday 11-1PM	65	1394	199	127	159	241	81	552	43	177	129	172	3340	
Weekday PM	121	2582	368	236	294	447	150	1023	79	328	238	319	6185	
Weekday PM - Sunday 11-1PM	56	1187.7	169.28	108.56	135.24	205.62	69	470.58	36.34	150.88	109.48	146.74	2845.1	0.54
Sunday 4-6PM	65	1394	199	127	159	241	81	552	43	177	129	172	3340	
Weekday PM	121	2582	368	236	294	447	150	1023	79	328	238	319	6185	
Weekday PM - Sunday4-6PM	56	1188	169	109	135	206	69	471	36	151	109	147	2845	0.54

Intersection Number: 107
 Traffic Node Number: 5613
 North/South Street: Lawrence Expressway East/West Street: Reed Avenue/Monroe Street *

Count
Factor
SUN/PM

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor SUN/PM
Sunday 11-1PM	217	2006	124	132	134	102	92	780	103	131	195	153	4169	
Weekday PM	402	3714	230	244	248	189	171	1445	190	242	361	284	7720	
Weekday PM - Sunday 11-1PM	185	1708.4	105.8	112.24	114.08	86.94	78.66	664.7	87.4	111.32	166.06	130.64	3551.2	0.54
Sunday 4-6PM	217	2006	124	132	134	102	92	780	103	131	195	153	4169	
Weekday PM	402	3714	230	244	248	189	171	1445	190	242	361	284	7720	
Weekday PM - Sunday4-6PM	185	1708	106	112	114	87	79	665	87	111	166	131	3551	0.54

Intersection Number: 108
 Traffic Node Number: 5625
 North/South Street: Lawrence Expressway East/West Street: Homestead Road *

Count
Factor
SUN/PM

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor SUN/PM
Sunday 11-1PM	157	1815	158	98	271	187	119	896	63	146	393	190	4493	
Weekday PM	290	3362	292	181	502	347	221	1659	116	271	728	351	8320	
Weekday PM - Sunday 11-1PM	133	1546.5	134.32	83.26	230.92	159.62	101.66	763.14	53.36	124.66	334.88	161.46	3827.2	0.54
Sunday 4-6PM	157	1815	158	98	271	187	119	896	63	146	393	190	4493	
Weekday PM	290	3362	292	181	502	347	221	1659	116	271	728	351	8320	
Weekday PM - Sunday4-6PM	133	1547	134	83	231	160	102	763	53	125	335	161	3827	0.54

Intersection Number: 109
 Traffic Node Number: 6897
 North/South Street: **McCarthy Boulevard** East/West Street: **Tasman Drive**

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
	SUN/PM													
Sunday 11-1PM	35	56	79	19	134	14	14	60	6	13	127	45	602	
Weekday PM	232	268	129	30	319	110	102	292	53	79	1378	473	3465	
Weekday PM - Sunday 11-1PM	197	212	50	11	185	96	88	232	47	66	1251	428	2863	0.17
Sunday 4-6PM	67	64	79	31	161	14	20	63	6	4	173	54	736	
Weekday PM	232	268	129	30	319	110	102	292	53	79	1378	473	3465	
Weekday PM - Sunday4-6PM	165	204	50	-1	158	96	82	229	47	75	1205	419	2729	0.21

Intersection Number: 110
 Traffic Node Number: 6898
 North/South Street: **Alder Drive** East/West Street: **Tasman Drive**

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
	SUN/PM													
Sunday 11-1PM	4	2	96	34	34	14	80	8	10	22	306	8	619	
Weekday PM	24	14	562	201	198	83	472	49	61	129	1799	49	3641	
Weekday PM - Sunday 11-1PM	20	11.62	466.46	166.83	164.34	68.89	391.76	40.67	50.63	107.07	1493.2	40.67	3022	0.17
Sunday 4-6PM	5	3	107	38	38	16	90	9	12	25	342	9	692	
Weekday PM	24	14	562	201	198	83	472	49	61	129	1799	49	3641	
Weekday PM - Sunday4-6PM	19	11	455	163	160	67	382	40	49	104	1457	40	2949	0.19

Intersection Number: 111
 Traffic Node Number: 6899
 North/South Street: **I-880 SB** East/West Street: **Tasman Drive**

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
	SUN/PM													
Sunday 11-1PM	37	3	316	0	403	201	0	0	0	190	240	0	1390	
Weekday PM	29	8	416	0	540	171	0	0	0	764	1921	0	3849	
Weekday PM - Sunday 11-1PM	-8	5	100	0	137	-30	0	0	0	574	1681	0	2459	0.36
Sunday 4-6PM	22	1	336	0	557	345	0	0	0	217	228	0	1706	
Weekday PM	29	8	416	0	540	171	0	0	0	764	1921	0	3849	
Weekday PM - Sunday4-6PM	7	7	80	0	-17	-174	0	0	0	547	1693	0	2143	0.44

Intersection Number: 112
 Traffic Node Number: 6919
 North/South Street: **I-880 NB** East/West Street: **Tasman Drive**

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
	SUN/PM													
Sunday 11-1PM	20	16	21	38	487	152	300	63	145	41	561	15	1859	
Weekday PM	0	0	0	16	505	153	501	23	254	0	1773	8	3233	
Weekday PM - Sunday 11-1PM	-20	-16	-21	-22	18	1	201	-40	109	-41	1212	-7	1374	0.58
Sunday 4-6PM	98	24	41	26	746	430	366	40	115	48	613	16	2563	
Weekday PM	0	0	0	16	505	153	501	23	254	0	1773	8	3233	
Weekday PM - Sunday4-6PM	-98	-24	-41	-10	-241	-277	135	-17	139	-48	1160	-8	670	0.79

Intersection Number: 113
 Traffic Node Number: 6924
 North/South Street: **I-880 SB** East/West Street: **Calaveras Boulevard**

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
	SUN/PM													
Sunday 11-1PM	73	2	248	172	1196	0	0	0	0	0	1696	0	3387	
Weekday PM	122	4	413	287	1993	0	0	0	0	0	2826	0	5645	
Weekday PM - Sunday 11-1PM	49	1.6	165.2	114.8	797.2	0	0	0	0	0	1130.4	0	2258	0.60
Sunday 4-6PM	85	3	289	201	1395	0	0	0	0	0	1978	0	3952	
Weekday PM	122	4	413	287	1993	0	0	0	0	0	2826	0	5645	
Weekday PM - Sunday4-6PM	37	1	124	86	598	0	0	0	0	0	848	0	1694	0.70

Intersection Number: 114
 Traffic Node Number: 6925
 North/South Street: **I-880 NB** East/West Street: **Calaveras Boulevard**

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
	SUN/PM													
Sunday 11-1PM	0	0	0	194	1055	0	383	0	362	171	1823	0	3988	
Weekday PM	0	0	0	323	1759	0	638	0	603	285	3039	0	6647	
Weekday PM - Sunday 11-1PM	0	0	0	129.2	703.6	0	255.2	0	241.2	114	1215.6	0	2658.8	0.60
Sunday 4-6PM	0	0	0	226	1231	0	447	0	422	200	2127	0	4653	
Weekday PM	0	0	0	323	1759	0	638	0	603	285	3039	0	6647	
Weekday PM - Sunday4-6PM	0	0	0	97	528	0	191	0	181	86	912	0	1994	0.70

Intersection Number: 115
 Traffic Node Number: 6913
 North/South Street: **Abbott Avenue** East/West Street: **Calaveras Boulevard**

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
	SUN/PM													
Sunday 11-1PM	137	10	92	68	970	60	19	40	52	10	1879	341	3679	
Weekday PM	228	17	153	114	1617	100	32	67	86	17	3132	569	6132	
Weekday PM - Sunday 11-1PM	91	6.8	61.2	45.6	646.8	40	12.8	26.8	34.4	6.8	1252.8	227.6	2452.8	0.60
Sunday 4-6PM	160	12	107	80	1132	70	22	47	60	12	2192	398	4292	
Weekday PM	228	17	153	114	1617	100	32	67	86	17	3132	569	6132	
Weekday PM - Sunday4-6PM	68	5	46	34	485	30	10	20	26	5	940	171	1840	0.70

Intersection Number: 116
 Traffic Node Number: 6915
 North/South Street: **Serra Way** East/West Street: **Calaveras Boulevard**

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
	SUN/PM													
Sunday 11-1PM	42	77	112	24	995	83	6	15	154	219	1592	23	3343	
Weekday PM	70	129	186	40	1659	138	10	25	257	365	2654	39	5572	
Weekday PM - Sunday 11-1PM	28	51.6	74.4	16	663.6	55.2	4	10	102.8	146	1061.6	15.6	2228.8	0.60
Sunday 4-6PM	49	90	130	28	1161	97	7	18	180	256	1858	27	3900	
Weekday PM	70	129	186	40	1659	138	10	25	257	365	2654	39	5572	
Weekday PM - Sunday4-6PM	21	39	56	12	498	41	3	8	77	110	796	12	1672	0.70

Intersection Number: 117
 Traffic Node Number: 6906
 North/South Street: **Abel Street** East/West Street: **Calaveras Boulevard ***

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
	SUN/PM													
Sunday 11-1PM	196	190	97	56	794	109	178	200	112	71	1253	184	3441	
Weekday PM	326	317	162	94	1324	181	297	334	186	119	2089	306	5735	
Weekday PM - Sunday 11-1PM	130	126.8	64.8	37.6	529.6	72.4	118.8	133.6	74.4	47.6	835.6	122.4	2294	0.60
Sunday 4-6PM	228	222	113	66	927	127	208	234	130	83	1462	214	4015	
Weekday PM	326	317	162	94	1324	181	297	334	186	119	2089	306	5735	
Weekday PM - Sunday4-6PM	98	95	49	28	397	54	89	100	56	36	627	92	1721	0.70

Intersection Number: 118
 Traffic Node Number: 6907
 North/South Street: **Milpitas Boulevard** East/West Street: **Calaveras Boulevard ***

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
	SUN/PM													
Sunday 11-1PM	154	142	196	149	712	78	57	230	287	220	1133	222	3580	
Weekday PM	257	237	326	249	1186	130	95	384	478	366	1888	370	5966	
Weekday PM - Sunday 11-1PM	103	94.8	130.4	99.6	474.4	52	38	153.6	191.2	146.4	755.2	148	2386.4	0.60
Sunday 4-6PM	180	166	228	174	830	91	67	269	335	256	1322	259	4176	
Weekday PM	257	237	326	249	1186	130	95	384	478	366	1888	370	5966	
Weekday PM - Sunday4-6PM	77	71	98	75	356	39	29	115	143	110	566	111	1790	0.70

Intersection Number: 119
 Traffic Node Number: 6928
 North/South Street: **Town Center Drive** East/West Street: **Calaveras Boulevard**

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
	SUN/PM													
Sunday 11-1PM	78	0	169	89	701	0	0	0	0	0	1331	104	2472	
Weekday PM	130	0	282	148	1169	0	0	0	0	0	2218	173	4120	
Weekday PM - Sunday 11-1PM	52	0	112.8	59.2	467.6	0	0	0	0	0	887.2	69.2	1648	0.60
Sunday 4-6PM	91	0	197	104	818	0	0	0	0	0	1553	121	2884	
Weekday PM	130	0	282	148	1169	0	0	0	0	0	2218	173	4120	
Weekday PM - Sunday4-6PM	39	0	85	44	351	0	0	0	0	0	665	52	1236	0.70

Intersection Number: 120
 Traffic Node Number: 6908
 North/South Street: **Hillview Drive** East/West Street: **Calaveras Boulevard**

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
	SUN/PM													
Sunday 11-1PM	65	60	168	150	646	107	185	78	69	21	1324	95	2968	
Weekday PM	108	100	280	250	1077	178	309	130	115	35	2207	158	4947	
Weekday PM - Sunday 11-1PM	43	40	112	100	430.8	71.2	123.6	52	46	14	882.8	63.2	1978.8	0.60
Sunday 4-6PM	76	70	196	175	754	125	216	91	81	25	1545	111	3463	
Weekday PM	108	100	280	250	1077	178	309	130	115	35	2207	158	4947	
Weekday PM - Sunday4-6PM	32	30	84	75	323	53	93	39	35	11	662	47	1484	0.70

Sunday 3-5 PM Volumes

Intersection Number: **1**
 Traffic Node Number: 6801
 Intersection Name: Patrick Henry Drive & Tasman Drive
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival

Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	9	1	1	8	138	3	21	1	30	15	143	9	
Background Conditions	105	0	0	8	295	0	30	0	0	19	55	9	
	check	105	0	0	8	295	0	30	0	0	19	55	9

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	0	0	715	0	595	
Project Conditions	105	0	0	8	295	0	30	0	0	734	55	604	
	check	105	0	0	8	295	0	30	0	0	734	55	604
Future Conditions	105	0	0	8	395	0	59	0	0	749	62	604	
	check	105	0	0	8	395	0	59	0	0	749	62	604

Intersection Number: **2**
 Traffic Node Number: 5825
 Intersection Name: Old Ironsides Drive & Tasman Drive
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival

Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	7	0	7	4	174	11	6	1	3	4	185	7	
Background Conditions	9	0	0	4	362	0	15	0	1	5	104	-1	
	check	9	0	0	4	362	0	15	0	1	5	104	0

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	0	0	0	0	0	
Project Conditions	9	0	0	4	362	0	15	0	1	5	104	-1	
	check	9	0	0	4	362	0	15	0	1	5	104	0
Future Conditions	9	0	0	7	430	0	47	0	0	9	157	0	
	check	9	0	0	7	430	0	47	0	0	9	157	0

Intersection Number: **3**
 Traffic Node Number: 1207
 Intersection Name: Great America Parkway & Tasman Drive *
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival

Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	11	499	66	11	87	66	188	300	74	38	122	21
Background Conditions	52	772	71	15	0	0	0	566	0	296	0	-1
	check	52	772	71	15	0	0	0	566	0	296	0

Proposed Project Trips

Stadium Project Trips	0	266	266	0	0	0	0	0	0	0	0	0
Project Conditions	52	1038	337	15	0	0	0	566	0	296	0	-1
	check	52	1038	337	15	0	0	0	566	0	296	0
Future Conditions	71	1100	346	29	0	0	0	833	0	722	0	0
	check	71	1100	346	29	0	0	0	833	0	722	0

Intersection Number: **4**
 Traffic Node Number: 4007
 Intersection Name: Convention Center & Tasman Drive
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival

Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	56	0	2	23	355	3	20	3	123	5	317	90
Background Conditions	56	0	0	0	0	0	0	0	0	5	-1	87
	check	56	0	0	0	0	0	0	0	5	0	87

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	0	0	266	0	0
Project Conditions	56	0	0	0	0	0	0	0	0	271	-1	87
	check	56	0	0	0	0	0	0	0	271	0	87
Future Conditions	56	0	0	0	0	0	0	0	0	271	0	87
	check	56	0	0	0	0	0	0	0	271	0	87

Intersection Number: **7**
 Traffic Node Number: 801
 Intersection Name: Lick Mill Boulevard & Tasman Drive
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	0	0	1	0	121	94	154	1	48	57	129	0	
Background Conditions	0	0	1	0	158	102	155	1	49	62	156	0	
	check	0	0	1	0	158	102	155	1	49	62	156	0

Proposed Project Trips

Stadium Project Trips	0	0	0	0	337	0	0	0	236	0	0	0	
Project Conditions	0	0	1	0	495	102	155	1	285	62	156	0	
	check	0	0	1	0	495	102	155	1	285	62	156	0
Future Conditions	0	0	1	0	539	114	161	1	286	69	201	0	
	check	0	0	1	0	539	114	161	1	286	69	201	0

Intersection Number: **8**
 Traffic Node Number: 1206
 Intersection Name: Great America Parkway & Mission College Boulevard *
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	85	372	55	56	83	177	24	346	284	60	82	104	
Background Conditions	88	998	0	65	0	0	91	429	285	248	0	0	
	check	88	998	0	65	0	0	91	429	285	248	0	0

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	1351	499	0	0	0	
Project Conditions	88	998	0	65	0	0	91	1780	784	248	0	0	
	check	88	998	0	65	0	0	91	1780	784	248	0	0
Future Conditions	105	1497	0	118	0	0	125	1947	819	364	0	0	
	check	105	1497	0	118	0	0	125	1947	819	364	0	0

Intersection Number: **9**
 Traffic Node Number: 2
 Intersection Name: Marriott & Mission College Boulevard
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	27	2	23	2	403	4	6	1	9	26	282	7	
Background Conditions	27	2	23	2	289	5	6	1	9	27	575	7	
	check	27	2	23	2	289	5	6	1	9	27	575	7

Proposed Project Trips

Stadium Project Trips	0	0	0	0	1540	0	0	0	0	0	0	0	
Project Conditions	27	2	23	2	1829	5	6	1	9	27	575	7	
	check	27	2	23	2	289	5	6	1	9	27	575	7
Future Conditions	156	2	93	18	1916	5	6	1	9	27	818	33	
	check	156	2	93	18	1916	5	6	1	9	27	818	33

Intersection Number: **10**
 Traffic Node Number: 3
 Intersection Name: Freedom Circle (W) & Mission College Boulevard
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	0	0	0	0	293	3	25	0	57	16	249	4	
Background Conditions	0	0	0	0	161	4	25	0	62	19	524	4	
	check	0	0	0	0	161	4	25	0	62	19	524	4

Proposed Project Trips

Stadium Project Trips	0	0	0	555	0	804	0	0	0	0	0	0	
Project Conditions	0	0	0	555	161	808	25	0	62	19	524	4	
	check	0	0	0	555	161	984	25	0	62	19	524	4
Future Conditions	0	0	0	100	216	955	27	0	63	25	808	4	
	check	0	0	0	100	216	955	27	0	63	25	808	4

Intersection Number: **11**
 Traffic Node Number: 4
 Intersection Name: Freedom Circle (E) & Mission College Boulevard
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	190	4	70	83	110	8	16	4	11	3	99	179	
Background Conditions	191	4	70	96	-12	12	16	4	11	4	388	187	
	check	191	4	70	96	0	12	16	4	11	4	388	187

Proposed Project Trips

Stadium Project Trips	0	0	0	0	1535	0	0	0	0	0	0	0	
Project Conditions	191	4	70	96	1523	12	16	4	11	4	388	187	
	check	191	4	70	96	1523	12	16	4	11	4	388	187
Future Conditions	198	4	70	108	241	16	16	4	11	4	1031	227	
	check	198	4	70	108	241	16	16	4	11	4	1031	227

Intersection Number: **12**
 Traffic Node Number: 5
 Intersection Name: Juliette Lane & Mission College Boulevard
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	1	0	2	1	194	7	9	0	10	9	168	4	
Background Conditions	1	0	2	1	34	14	27	0	13	13	465	5	
	check	1	0	2	1	34	14	27	0	13	13	465	5

Proposed Project Trips

Stadium Project Trips	0	0	0	0	1535	0	0	0	0	0	0	0	
Project Conditions	1	0	2	1	1569	14	27	0	13	13	465	5	
	check	1	0	2	1	1569	14	27	0	13	13	465	5
Future Conditions	1	0	2	1	1576	36	62	0	46	17	744	5	
	check	1	0	2	1	1576	36	62	0	46	17	744	5

Intersection Number: **13**
 Traffic Node Number: 6
 Intersection Name: Burton Drive & Mission College Boulevard
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	1	0	3	8	218	1	1	0	5	3	173	3	
Background Conditions	1	0	3	9	54	5	1	0	5	4	486	3	
	check	1	0	3	9	54	5	1	0	5	4	486	3
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	1535	0	0	0	0	0	0	0	
Project Conditions	1	0	3	9	1589	5	1	0	5	4	486	3	
	check	1	0	3	9	1589	5	1	0	5	4	486	3
Future Conditions	4	0	4	10	1601	9	1	0	5	5	787	7	
	check	4	0	4	10	1601	9	1	0	5	5	787	7

Intersection Number: **14**
 Traffic Node Number: 4006
 Intersection Name: Great America Parkway & Yerba Buena Way
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	0	413	33	72	0	16	10	278	5	0	0	0
Background Conditions	3	588	64	351	0	0	39	736	0	42	0	0
	check	3	588	64	351	0	0	39	736	0	42	0
Proposed Project Trips												
Stadium Project Trips	107	1788	15	0	0	0	0	0	0	0	0	0
Project Conditions	110	2376	79	351	0	0	39	736	0	42	0	0
	check	110	2376	79	351	0	0	39	736	0	42	0
Future Conditions	111	2472	84	351	0	0	40	1320	0	42	0	0
	check	111	2472	84	351	0	0	40	1320	0	42	0

Intersection Number: **15**
 Traffic Node Number: 4005
 Intersection Name: Great America Parkway & Alviso Road
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival

Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	28	445	0	0	0	0	0	283	42	14	0	36
Background Conditions	67	877	27	0	0	0	0	820	0	14	0	0
	check	67	877	27	0	0	0	0	820	0	14	0

Proposed Project Trips

Stadium Project Trips	370	1259	158	0	0	0	0	0	0	0	0	0
Project Conditions	437	2136	185	0	0	0	0	820	0	14	0	0
	check	437	2136	185	0	0	0	0	820	0	14	0
Future Conditions	445	2254	185	0	0	0	0	1524	0	14	0	0
	check	445	2254	185	0	0	0	0	1524	0	14	0

Intersection Number: **16**
 Traffic Node Number: 4004
 Intersection Name: Great America Parkway & Bunker Hill Lane
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival

Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	6	516	27	39	3	86	33	296	9	7	5	12
Background Conditions	7	927	28	220	0	0	34	666	1	7	0	0
	check	7	927	28	220	0	0	34	666	1	7	0

Proposed Project Trips

Stadium Project Trips	388	533	338	0	0	0	0	0	0	0	0	0
Project Conditions	395	1460	366	220	0	0	34	666	1	7	0	0
	check	395	1460	366	220	0	0	34	666	1	7	0
Future Conditions	396	1573	367	220	0	0	34	1200	0	7	0	0
	check	396	1573	367	220	0	0	34	1200	0	7	0

Intersection Number: **17**
 Traffic Node Number: 4003
 Intersection Name: Great America Parkway & Old Glory Lane
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival

Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	3	498	233	4	0	13	6	387	13	1	0	2
Background Conditions	4	1075	233	4	0	0	6	359	0	124	0	0
	check 4	1075	233	4	0	0	6	359	0	124	0	0

Proposed Project Trips

Stadium Project Trips	0	0	266	0	0	0	801	0	0	0	0	0
Project Conditions	4	1075	499	4	0	0	807	359	0	124	0	0
	check 4	1075	499	4	0	0	807	359	0	124	0	0
Future Conditions	8	1325	499	4	0	0	807	542	0	557	0	0
	check 8	1325	499	4	0	0	807	542	0	557	0	0

Intersection Number: **18**
 Traffic Node Number: 4002
 Intersection Name: Great America Parkway & Patrick Henry Drive
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival

Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	4	499	1	0	0	1	2	793	43	33	0	3
Background Conditions	4	1080	0	0	0	0	2	766	58	156	0	0
	check 4	1080	0	0	0	0	2	766	58	156	0	0

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	801	550	0	0	0
Project Conditions	4	1080	0	0	0	0	2	1567	608	156	0	0
	check 4	1080	0	0	0	0	2	1567	608	156	0	0
Future Conditions	5	1471	0	0	0	0	2	1792	659	527	0	0
	check 5	1471	0	0	0	0	2	1792	659	527	0	0

Intersection Number: **19**
 Traffic Node Number: 1209
 Intersection Name: Great America Parkway & US 101 NB *
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival

Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	222	751	0	705	0	173	70	750	0	0	0	0
Background Conditions	272	2021	0	773	0	200	99	832	0	0	0	0
	check	0	2021	0	0	200	0	832	0	0	0	0

Proposed Project Trips

Stadium Project Trips	0	0	0	1032	0	0	30	819	3	0	0	0
Project Conditions	272	2021	0	1805	0	200	129	1651	3	0	0	0
	check	0	2021	0	0	200	0	1651	3	0	0	0
Future Conditions	307	3278	0	1911	0	231	313	1909	0	0	0	0
	check	0	3278	0	0	231	0	1909	0	0	0	0

Intersection Number: **20**
 Traffic Node Number: 1208
 Intersection Name: Bowers Avenue & US 101 SB *
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival

Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	332	547	0	0	0	0	187	410	0	127	0	472
Background Conditions	628	767	0	0	0	0	286	491	0	132	0	479
	check	0	767	0	0	0	0	491	0	0	0	479

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	52	95	0	0	0	757
Project Conditions	628	767	0	0	0	0	338	586	0	132	0	1236
	check	0	767	0	0	0	0	586	0	0	0	1236
Future Conditions	925	1177	0	0	0	0	472	921	0	159	0	1247
	check	0	1177	0	0	0	0	921	0	0	0	1247

Intersection Number: **21**
 Traffic Node Number: 200
 Intersection Name: Bowers Avenue & Augustine Drive
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	151	442	43	6	6	4	3	377	42	22	4	194	
Background Conditions	173	574	44	6	6	4	3	463	50	46	4	263	
	check	173	574	44	6	6	4	3	463	50	46	4	263

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	147	0	0	0	0	
Project Conditions	173	574	44	6	6	4	3	610	50	46	4	263	
	check	173	574	44	6	6	4	3	610	50	46	4	263
Future Conditions	181	836	84	231	12	93	25	747	52	48	4	266	
	check	181	836	84	231	12	93	25	747	52	48	4	266

Intersection Number: **22**
 Traffic Node Number: 1200
 Intersection Name: Bowers Avenue & Scott Boulevard *
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	10	400	9	21	13	10	17	392	14	24	36	31	
Background Conditions	21	514	23	27	25	11	19	437	19	46	78	62	
	check	21	514	23	27	25	11	19	437	19	46	78	62

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	147	0	0	0	0	
Project Conditions	21	514	23	27	25	11	19	584	19	46	78	62	
	check	21	514	23	27	25	11	19	584	19	46	78	62
Future Conditions	51	741	74	62	49	44	24	676	23	53	85	74	
	check	51	741	74	62	49	44	24	676	23	53	85	74

Intersection Number: **23**
 Traffic Node Number: 5329
 Intersection Name: Bowers Avenue & Central Expressway *
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	54	352	40	17	319	29	25	342	44	43	289	79	
Background Conditions	75	405	76	27	369	39	27	358	46	44	325	83	
	check	75	405	76	27	369	39	27	358	46	44	325	83

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	147	0	0	0	0	
Project Conditions	75	405	76	27	369	39	27	505	46	44	325	83	
	check	75	405	76	27	369	39	27	505	46	44	325	83
Future Conditions	145	503	129	47	444	47	29	545	59	44	344	99	
	check	145	503	129	47	444	47	29	545	59	44	344	99

Intersection Number: **24**
 Traffic Node Number: 202
 Intersection Name: Bowers Avenue & Walsh Avenue
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	61	357	23	12	31	7	5	346	44	39	46	60	
Background Conditions	64	454	26	15	31	7	6	372	45	39	47	65	
	check	64	454	26	15	31	7	6	372	45	39	47	65

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	147	0	0	0	0	
Project Conditions	64	454	26	15	31	7	6	519	45	39	47	65	
	check	64	454	26	15	31	7	6	519	45	39	47	65
Future Conditions	75	602	38	54	41	27	9	563	45	39	49	66	
	check	75	602	38	54	41	27	9	563	45	39	49	66

Intersection Number: **25**
 Traffic Node Number: 203
 Intersection Name: Bowers Avenue & Mead Avenue
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival

Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	14	444	6	2	0	4	1	129	2	12	0	21	
Background Conditions	14	525	6	2	0	4	1	147	2	12	0	21	
	check	14	525	6	2	0	4	1	147	2	12	0	21

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	147	0	0	0	0	
Project Conditions	14	525	6	2	0	4	1	294	2	12	0	21	
	check	14	525	6	2	0	4	1	294	2	12	0	21
Future Conditions	14	667	6	2	0	4	1	331	2	12	0	21	
	check	14	667	6	2	0	4	1	331	2	12	0	21

Intersection Number: **26**
 Traffic Node Number: 204
 Intersection Name: Bowers Avenue & Chromite Drive
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival

Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	69	322	20	3	12	3	5	99	8	13	15	32	
Background Conditions	73	398	20	3	12	3	5	116	13	17	15	33	
	check	73	398	20	3	12	3	5	116	13	17	15	33

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	147	0	0	0	0	
Project Conditions	73	398	20	3	12	3	5	263	13	17	15	33	
	check	73	398	20	3	12	3	5	263	13	17	15	33
Future Conditions	81	533	20	3	12	3	5	298	13	17	15	35	
	check	81	533	20	3	12	3	5	298	13	17	15	35

Intersection Number: **27**
 Traffic Node Number: 205
 Intersection Name: Bowers Avenue & Monroe Street
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival

Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	16	328	35	17	109	16	11	86	15	20	88	10	
Background Conditions	18	402	39	21	126	20	11	103	15	23	103	12	
	check	18	402	39	21	126	20	11	103	15	23	103	12

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	147	0	0	0	0	
Project Conditions	18	402	39	21	126	20	11	250	15	23	103	12	
	check	18	402	39	21	126	20	11	250	15	23	103	12
Future Conditions	35	510	49	25	148	21	11	276	15	26	117	17	
	check	35	510	49	25	148	21	11	276	15	26	117	17

Intersection Number: **28**
 Traffic Node Number: 206
 Intersection Name: Bowers Avenue & Cabrillo Avenue
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival

Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	17	276	23	7	49	15	18	96	10	11	36	9	
Background Conditions	28	342	27	9	54	15	18	113	10	11	41	11	
	check	28	342	27	9	54	15	18	113	10	11	41	11

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	111	0	0	0	0	
Project Conditions	28	342	27	9	54	15	18	224	10	11	41	11	
	check	28	342	27	9	54	15	18	224	10	11	41	11
Future Conditions	37	444	29	10	59	15	18	252	11	11	42	13	
	check	37	444	29	10	59	15	18	252	11	11	42	13

Intersection Number: **29**
 Traffic Node Number: 207
 Intersection Name: Bowers Avenue & Barkley Avenue
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival

Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	4	307	6	5	0	9	8	121	1	1	1	1
Background Conditions	4	373	6	5	0	9	8	137	1	1	1	1
	check	4	373	6	5	0	9	8	137	1	1	1

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	111	0	0	0	0
Project Conditions	4	373	6	5	0	9	8	248	1	1	1	1
	check	4	373	6	5	0	9	8	248	1	1	1
Future Conditions	4	475	6	5	0	9	8	278	0	1	0	0
	check	4	475	6	5	0	9	8	278	0	1	0

Intersection Number: **30**
 Traffic Node Number: 208
 Intersection Name: Bowers Avenue & Warburton Avenue
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival

Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	13	317	9	5	4	7	8	127	20	18	6	4
Background Conditions	13	383	9	5	4	7	8	144	20	18	6	4
	check	13	383	9	5	4	7	8	144	20	18	6

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	111	0	0	0	0
Project Conditions	13	383	9	5	4	7	8	255	20	18	6	4
	check	13	383	9	5	4	7	8	255	20	18	6
Future Conditions	13	485	9	5	4	7	8	285	20	18	6	4
	check	13	485	9	5	4	7	8	285	20	18	6

Intersection Number: **31**
 Traffic Node Number: 1201
 Intersection Name: Bowers Avenue & El Camino Real *
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	32	225	70	26	390	89	35	113	81	114	328	40	
Background Conditions	40	279	74	28	489	93	35	122	81	119	485	45	
	check	40	279	74	28	489	93	35	122	81	119	485	45

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	111	0	0	0	0	
Project Conditions	40	279	74	28	489	93	35	233	81	119	485	45	
	check	40	279	74	28	489	93	35	233	81	119	485	45
Future Conditions	50	364	81	32	515	108	39	253	83	128	515	51	
	check	50	364	81	32	515	108	39	253	83	128	515	51

Intersection Number: **32**
 Traffic Node Number: 209
 Intersection Name: Kiely Boulevard & Benton Street
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	38	294	31	27	107	30	23	150	26	26	102	26	
Background Conditions	40	354	31	27	112	31	23	159	26	26	106	27	
	check	40	354	31	27	112	31	23	159	26	26	106	27

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	74	0	0	0	0	
Project Conditions	40	354	31	27	112	31	23	233	26	26	106	27	
	check	40	354	31	27	112	31	23	233	26	26	106	27
Future Conditions	46	437	31	27	118	32	20	253	30	34	108	27	
	check	46	437	31	27	118	32	20	253	30	34	108	27

Intersection Number: **33**
 Traffic Node Number: 210
 Intersection Name: Kiely Boulevard & Kaiser Drive
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival

Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	10	285	0	0	0	0	0	180	11	13	0	5
Background Conditions	10	347	0	0	0	0	0	190	11	13	0	5
	check	10	347	0	0	0	0	190	11	13	0	5

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	74	0	0	0	0
Project Conditions	10	347	0	0	0	0	0	264	11	13	0	5
	check	10	347	0	0	0	0	264	11	13	0	5
Future Conditions	21	428	0	0	0	0	0	275	61	12	0	15
	check	21	428	0	0	0	0	275	61	12	0	15

Intersection Number: **34**
 Traffic Node Number: 211
 Intersection Name: Kiely Boulevard & Homestead Road
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival

Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	60	198	60	44	179	31	36	135	51	44	270	44	
Background Conditions	73	245	64	44	194	32	36	142	54	49	308	48	
	check	73	245	64	44	194	32	36	142	54	49	308	48

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	74	0	0	0	0	
Project Conditions	73	245	64	44	194	32	36	216	54	49	308	48	
	check	73	245	64	44	194	32	36	216	54	49	308	48
Future Conditions	103	297	75	58	201	35	37	242	54	51	319	69	
	check	103	297	75	58	201	35	37	242	54	51	319	69

Intersection Number: **35**
 Traffic Node Number: 603
 Intersection Name: Lafayette Street & Yerba Buena Way
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	3	134	0	0	0	0	0	134	74	49	0	4
Background Conditions	3	183	0	0	0	0	0	248	94	96	0	4
	check	3	183	0	0	0	0	248	94	96	0	4

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	172	74	0	0	0
Project Conditions	3	183	0	0	0	0	0	420	168	96	0	4
	check	3	183	0	0	0	0	420	168	96	0	4
Future Conditions	3	215	0	0	0	0	0	458	177	96	0	4
	check	3	215	0	0	0	0	458	177	96	0	4

Intersection Number: **36**
 Traffic Node Number: 4010
 Intersection Name: Lafayette Street & Calle de Luna
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	0	171	6	9	0	40	36	196	0	0	0	0
Background Conditions	0	277	0	40	0	75	0	289	0	0	0	0
	check	0	277	0	40	0	75	0	289	0	0	0

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	247	0	0	0	0
Project Conditions	0	277	0	40	0	75	0	536	0	0	0	0
	check	0	277	0	40	0	75	0	536	0	0	0
Future Conditions	0	310	0	40	0	96	0	566	0	0	0	0
	check	0	310	0	40	0	96	0	566	0	0	0

Intersection Number: **37**
 Traffic Node Number: 100
 Intersection Name: Lafayette Street & Hogan Drive
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival

Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	0	214	17	22	0	41	36	226	3	0	0	0
Background Conditions	0	360	21	22	0	41	40	282	4	0	0	0
	check	0	360	21	22	0	41	40	282	4	0	0

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	247	0	0	0	0
Project Conditions	0	360	21	22	0	41	40	529	4	0	0	0
	check	0	360	21	22	0	41	40	529	4	0	0
Future Conditions	0	407	28	22	0	41	44	565	4	0	0	0
	check	0	407	28	22	0	41	44	565	4	0	0

Intersection Number: **38**
 Traffic Node Number: 101
 Intersection Name: Lafayette Street & Eisenhower Drive
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival

Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	0	233	8	12	0	65	47	262	0	0	0	0
Background Conditions	0	374	10	12	0	65	52	313	0	0	0	0
	check	0	374	10	12	0	65	52	313	0	0	0

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	247	0	0	0	0
Project Conditions	0	374	10	12	0	65	52	560	0	0	0	0
	check	0	374	10	12	0	65	52	560	0	0	0
Future Conditions	0	416	14	13	0	66	64	591	0	0	0	0
	check	0	416	14	13	0	66	64	591	0	0	0

Intersection Number: **39**
 Traffic Node Number: 102
 Intersection Name: Lafayette Street & Hope Drive
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival

Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	0	274	25	47	0	97	92	222	7	0	0	0
Background Conditions	0	420	26	53	0	107	99	279	7	0	0	0
	check	0	420	26	53	0	107	99	279	7	0	0

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	247	0	0	0	0
Project Conditions	0	420	26	53	0	107	99	526	7	0	0	0
	check	0	420	26	53	0	107	99	526	7	0	0
Future Conditions	0	467	28	59	0	118	110	568	7	0	0	0
	check	0	467	28	59	0	118	110	568	7	0	0

Intersection Number: **40**
 Traffic Node Number: 103
 Intersection Name: Lafayette Street & Agnew Road
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival

Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	88	197	68	98	119	32	33	208	60	52	61	54
Background Conditions	83	293	66	98	120	32	41	293	75	52	62	55
	check	83	293	66	98	120	32	41	293	75	52	55

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	247	0	0	0	0
Project Conditions	83	293	66	98	120	32	41	540	75	52	62	55
	check	83	293	66	98	120	32	41	540	75	52	55
Future Conditions	81	268	67	99	121	32	49	603	93	52	71	64
	check	81	268	67	99	121	32	49	603	93	52	64

Intersection Number: **41**
 Traffic Node Number: 104
 Intersection Name: Lafayette Street & Palm Drive
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival

Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	0	290	4	2	0	0	1	271	2	0	0	0
Background Conditions	0	362	3	2	0	0	8	345	2	0	0	0
	check	0	362	3	2	0	0	8	345	2	0	0

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	247	0	0	0	0
Project Conditions	0	362	3	2	0	0	8	592	2	0	0	0
	check	0	362	3	2	0	0	8	592	2	0	0
Future Conditions	0	338	3	2	0	0	16	652	2	0	0	0
	check	0	338	3	2	0	0	16	652	2	0	0

Intersection Number: **42**
 Traffic Node Number: 105
 Intersection Name: Lafayette Street (North) & Montague Expressway
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival

Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	0	159	119	17	0	20	51	277	0	0	0	0
Background Conditions	0	293	128	69	0	32	56	307	0	0	0	0
	check	0	293	128	69	0	32	56	307	0	0	0

Proposed Project Trips

Stadium Project Trips	0	0	0	41	0	0	0	206	0	0	0	0
Project Conditions	0	293	128	110	0	32	56	513	0	0	0	0
	check	0	293	128	110	0	32	56	513	0	0	0
Future Conditions	0	344	132	156	0	48	63	534	0	0	0	0
	check	0	344	132	156	0	48	63	534	0	0	0

Intersection Number: **43**
 Traffic Node Number: 106
 Intersection Name: Lafayette Street (South) & Montague Expressway
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	0	213	6	68	0	17	52	227	0	0	0	0
Background Conditions	0	324	61	77	0	-3	57	263	0	0	0	0
	check	0	324	61	77	0	0	57	263	0	0	0

Proposed Project Trips

Stadium Project Trips	0	0	0	206	0	0	0	0	0	0	0	0
Project Conditions	0	324	61	283	0	-3	57	263	0	0	0	0
	check	0	324	61	283	0	0	57	263	0	0	0
Future Conditions	0	400	77	283	0	0	61	301	0	0	0	0
	check	0	400	77	283	0	0	61	301	0	0	0

Intersection Number: **44**
 Traffic Node Number: 5334
 Intersection Name: Lafayette Street & Central Expressway *
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	32	266	86	63	293	156	126	135	72	66	689	57
Background Conditions	38	305	95	65	333	166	127	136	77	90	746	56
	check	38	305	95	65	333	166	127	136	77	90	746

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	0	37	0	0	0
Project Conditions	38	305	95	65	333	166	127	136	114	90	746	56
	check	38	305	95	65	333	166	127	136	114	90	746
Future Conditions	45	345	104	68	379	175	128	139	121	120	851	57
	check	45	345	104	68	379	175	128	139	121	120	851

Intersection Number: **45**
 Traffic Node Number: 304
 Intersection Name: Lafayette Street & Walsh Avenue
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival

Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	41	540	6	12	6	17	0	167	12	118	3	53	
Background Conditions	41	611	6	12	6	17	0	175	12	120	3	53	
	check	41	611	6	12	6	17	0	175	12	120	3	53

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	37	0	0	0	0	
Project Conditions	41	611	6	12	6	17	0	212	12	120	3	53	
	check	41	611	6	12	6	17	0	212	12	120	3	53
Future Conditions	42	690	6	12	6	17	0	221	15	159	3	54	
	check	42	690	6	12	6	17	0	221	15	159	3	54

Intersection Number: **46**
 Traffic Node Number: 305
 Intersection Name: Lafayette Street & Martin Avenue
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival

Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	21	575	111	14	36	26	37	178	14	34	118	18	
Background Conditions	21	649	111	14	36	26	37	186	14	34	118	18	
	check	21	649	111	14	36	26	37	186	14	34	118	18

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	37	0	0	0	0	
Project Conditions	21	649	111	14	36	26	37	223	14	34	118	18	
	check	21	649	111	14	36	26	37	223	14	34	118	18
Future Conditions	21	752	126	16	40	30	40	234	15	40	118	18	
	check	21	752	126	16	40	30	40	234	15	40	118	18

Intersection Number: **47**
 Traffic Node Number: 306
 Intersection Name: Lafayette Street & Matthew Street/Memorex Drive
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	5	628	14	4	0	6	9	215	7	26	0	23	
Background Conditions	5	701	14	4	0	6	9	223	7	26	0	23	
	check	5	701	14	4	0	6	9	223	7	26	0	23

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	37	0	0	0	0	
Project Conditions	5	701	14	4	0	6	9	260	7	26	0	23	
	check	5	701	14	4	0	6	9	260	7	26	0	23
Future Conditions	5	815	14	4	0	6	9	274	7	26	0	23	
	check	5	815	14	4	0	6	9	274	7	26	0	23

Intersection Number: **48**
 Traffic Node Number: 307
 Intersection Name: Lafayette Street & Reed Street
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	2	589	32	3	0	14	26	203	0	2	2	2	
Background Conditions	2	661	32	3	0	14	26	210	0	2	2	2	
	check	2	661	32	3	0	14	26	210	0	2	2	2

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	29	0	0	0	0	
Project Conditions	2	661	32	3	0	14	26	239	0	2	2	2	
	check	2	661	32	3	0	14	26	239	0	2	2	2
Future Conditions	2	768	40	3	0	14	26	254	0	2	2	2	
	check	2	768	40	3	0	14	26	254	0	2	2	2

Intersection Number: **49**
 Traffic Node Number: 1202
 Intersection Name: Lafayette Street & El Camino Real *
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	84	452	112	45	249	14	105	89	54	123	299	73	
Background Conditions	86	483	124	50	354	16	115	102	59	137	491	89	
	check	86	483	124	50	354	16	115	102	59	137	491	89

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	29	0	0	0	0	
Project Conditions	86	483	124	50	354	16	115	131	59	137	491	89	
	check	86	483	124	50	354	16	115	131	59	137	491	89
Future Conditions	93	540	140	53	379	16	124	150	65	157	548	109	
	check	93	540	140	53	379	16	124	150	65	157	548	109

Intersection Number: **50**
 Traffic Node Number: 308
 Intersection Name: Lafayette Street & Benton Street
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	23	556	4	4	66	18	33	138	0	34	68	12	
Background Conditions	24	591	7	6	95	27	38	162	1	42	91	14	
	check	24	591	7	6	95	27	38	162	1	42	91	14

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	22	0	0	0	0	
Project Conditions	24	591	7	6	95	27	38	184	1	42	91	14	
	check	24	591	7	6	95	27	38	184	1	42	91	14
Future Conditions	26	650	17	9	119	36	43	211	0	50	105	17	
	check	26	650	17	9	119	36	43	211	0	50	105	17

Intersection Number: **51**
 Traffic Node Number: 309
 Intersection Name: Lafayette Street & Homestead Road
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	63	502	0	0	0	0	0	170	42	59	0	45
Background Conditions	68	547	0	0	0	0	0	200	48	60	0	47
	check 68	547	0	0	0	0	0	200	48	60	0	47

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	22	0	0	0	0
Project Conditions	68	547	0	0	0	0	0	222	48	60	0	47
	check 68	547	0	0	0	0	0	222	48	60	0	47
Future Conditions	71	617	0	0	0	0	0	255	54	61	0	47
	check 71	617	0	0	0	0	0	255	54	61	0	47

Intersection Number: **52**
 Traffic Node Number: 5332
 Intersection Name: Scott Boulevard & Central Expressway *
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	29	146	68	31	248	115	84	109	100	212	636	35
Background Conditions	29	172	70	38	283	126	85	120	104	219	712	35
	check 29	172	70	38	283	126	85	120	104	219	712	35

Proposed Project Trips

Stadium Project Trips	0	0	0	0	37	0	0	0	37	0	0	0
Project Conditions	29	172	70	38	320	126	85	120	141	219	712	35
	check 29	172	70	38	320	126	85	120	141	219	712	35
Future Conditions	29	185	99	51	356	136	86	126	148	244	806	35
	check 29	185	99	51	356	136	86	126	148	244	806	35

Intersection Number: **53**
 Traffic Node Number: 501
 Intersection Name: Scott Boulevard & Walsh Avenue
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival

Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	19	382	25	7	31	27	9	129	15	61	80	19	
Background Conditions	20	425	25	7	31	27	9	144	21	67	82	21	
	check	20	425	25	7	31	27	9	144	21	67	82	21

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	37	0	0	0	0	
Project Conditions	20	425	25	7	31	27	9	181	21	67	82	21	
	check	20	425	25	7	31	27	9	181	21	67	82	21
Future Conditions	20	473	25	7	34	29	10	195	31	82	116	21	
	check	20	473	25	7	34	29	10	195	31	82	116	21

Intersection Number: **54**
 Traffic Node Number: 804
 Intersection Name: Scott Boulevard & Martin Avenue
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival

Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	5	449	59	13	10	70	28	112	8	27	20	5	
Background Conditions	5	498	59	13	10	70	28	132	8	27	20	5	
	check	5	498	59	13	10	70	28	132	8	27	20	5

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	37	0	0	0	0	
Project Conditions	5	498	59	13	10	70	28	169	8	27	20	5	
	check	5	498	59	13	10	70	28	169	8	27	20	5
Future Conditions	5	558	64	16	10	70	28	191	8	27	20	5	
	check	5	558	64	16	10	70	28	191	8	27	20	5

Intersection Number: **55**
 Traffic Node Number: 504
 Intersection Name: Scott Boulevard & Monroe Street
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival

Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	59	415	85	35	65	19	24	92	25	58	107	19	
Background Conditions	59	463	85	35	66	19	24	111	29	62	108	19	
	check	59	463	85	35	66	19	24	111	29	62	108	19

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	37	0	0	0	0	
Project Conditions	59	463	85	35	66	19	24	148	29	62	108	19	
	check	59	463	85	35	66	19	24	148	29	62	108	19
Future Conditions	60	512	96	37	68	19	24	168	30	64	126	19	
	check	60	512	96	37	68	19	24	168	30	64	126	19

Intersection Number: **56**
 Traffic Node Number: 806
 Intersection Name: Scott Boulevard & Warburton Avenue
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival

Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	6	463	46	23	9	22	28	134	4	4	10	5	
Background Conditions	6	526	46	23	9	22	28	170	4	4	10	5	
	check	6	526	46	23	9	22	28	170	4	4	10	5

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	29	0	0	0	0	
Project Conditions	6	526	46	23	9	22	28	199	4	4	10	5	
	check	6	526	46	23	9	22	28	199	4	4	10	5
Future Conditions	6	571	47	23	9	22	28	218	4	4	10	5	
	check	6	571	47	23	9	22	28	218	4	4	10	5

Intersection Number: **57**
 Traffic Node Number: 1205
 Intersection Name: Scott Boulevard & El Camino Real *
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	56	352	71	34	249	57	26	87	50	57	264	54	
Background Conditions	61	405	72	40	340	62	26	116	53	62	376	61	
	check	61	405	72	40	340	62	26	116	53	62	376	61

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	29	0	0	0	0	
Project Conditions	61	405	72	40	340	62	26	145	53	62	376	61	
	check	61	405	72	40	340	62	26	145	53	62	376	61
Future Conditions	64	443	74	47	372	67	26	155	56	77	378	62	
	check	64	443	74	47	372	67	26	155	56	77	378	62

Intersection Number: **58**
 Traffic Node Number: 610
 Intersection Name: Scott Boulevard & Benton Street
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	22	334	17	8	48	14	13	123	20	13	44	8	
Background Conditions	22	402	17	8	48	14	13	160	24	20	48	8	
	check	22	402	17	8	48	14	13	160	24	20	48	8

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	22	0	0	0	0	
Project Conditions	22	402	17	8	48	14	13	182	24	20	48	8	
	check	22	402	17	8	48	14	13	182	24	20	48	8
Future Conditions	22	444	17	8	49	14	13	190	25	22	50	8	
	check	22	444	17	8	49	14	13	190	25	22	50	8

Intersection Number: **59**
 Traffic Node Number: 609
 Intersection Name: Scott Boulevard & Homestead Road
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	43	325	14	11	64	6	4	105	32	36	58	31	
Background Conditions	43	398	15	11	69	6	4	145	33	41	64	31	
	check	43	398	15	11	69	6	4	145	33	41	64	31

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	22	0	0	0	0	
Project Conditions	43	398	15	11	69	6	4	167	33	41	64	31	
	check	43	398	15	11	69	6	4	167	33	41	64	31
Future Conditions	43	438	19	12	74	6	4	177	33	41	67	31	
	check	43	438	19	12	74	6	4	177	33	41	67	31

Intersection Number: **60**
 Traffic Node Number: 5419
 Intersection Name: San Tomas Expressway & Homestead Road *
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	74	991	26	21	156	31	25	386	72	119	184	64	
Background Conditions	84	1111	35	23	172	31	26	445	78	123	202	87	
	check	84	1111	35	23	172	31	26	445	78	123	202	87

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	44	0	0	0	0	
Project Conditions	84	1111	35	23	172	31	26	489	78	123	202	87	
	check	84	1111	35	23	172	31	26	489	78	123	202	87
Future Conditions	99	1346	46	26	181	32	28	560	92	131	212	94	
	check	99	1346	46	26	181	32	28	560	92	131	212	94

Intersection Number: **61**
 Traffic Node Number: 313
 Intersection Name: San Tomas Expressway & Benton Street
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival

Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	51	1015	15	17	77	17	17	356	33	42	57	19	
Background Conditions	52	1145	27	22	86	19	19	439	41	50	70	26	
	check	52	1145	27	22	86	19	19	439	41	50	70	26

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	44	0	0	0	0	
Project Conditions	52	1145	27	22	86	19	19	483	41	50	70	26	
	check	52	1145	27	22	86	19	19	483	41	50	70	26
Future Conditions	59	1401	29	25	97	20	20	566	43	53	84	30	
	check	59	1401	29	25	97	20	20	566	43	53	84	30

Intersection Number: **62**
 Traffic Node Number: 5416
 Intersection Name: San Tomas Expressway & El Camino Real *
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival

Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	222	932	97	56	297	56	67	288	67	111	339	99	
Background Conditions	231	1041	106	59	365	61	81	347	82	156	470	106	
	check	231	1041	106	59	365	61	81	347	82	156	470	106

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	59	0	0	0	0	
Project Conditions	231	1041	106	59	365	61	81	406	82	156	470	106	
	check	231	1041	106	59	365	61	81	406	82	156	470	106
Future Conditions	251	1313	121	62	374	60	83	478	88	165	497	124	
	check	251	1313	121	62	374	60	83	478	88	165	497	124

Intersection Number: **63**
 Traffic Node Number: 808
 Intersection Name: San Tomas Expressway & Cabrillo Avenue
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	69	1150	30	9	27	7	11	368	36	14	32	20	
Background Conditions	69	1272	41	11	35	7	11	432	41	19	38	20	
	check	69	1272	41	11	35	7	11	432	41	19	38	20

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	59	0	0	0	0	
Project Conditions	69	1272	41	11	35	7	11	491	41	19	38	20	
	check	69	1272	41	11	35	7	11	491	41	19	38	20
Future Conditions	76	1580	45	12	35	7	11	580	41	19	38	21	
	check	76	1580	45	12	35	7	11	580	41	19	38	21

Intersection Number: **64**
 Traffic Node Number: 5414
 Intersection Name: San Tomas Expressway & Monroe Street *
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	91	1122	194	30	80	29	23	416	33	57	126	34	
Background Conditions	97	1254	198	34	94	32	24	478	34	59	139	37	
	check	97	1254	198	34	94	32	24	478	34	59	139	37

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	74	0	0	0	0	
Project Conditions	97	1254	198	34	94	32	24	552	34	59	139	37	
	check	97	1254	198	34	94	32	24	552	34	59	139	37
Future Conditions	107	1572	223	42	104	36	25	640	36	62	149	41	
	check	107	1572	223	42	104	36	25	640	36	62	149	41

Intersection Number: **65**
 Traffic Node Number: 115
 Intersection Name: San Tomas Expressway & Walsh Avenue
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	16	989	30	20	15	19	26	948	13	22	11	15	
Background Conditions	17	1116	30	22	15	22	27	1001	14	25	9	16	
	check	17	1116	30	22	15	22	27	1001	14	25	9	16

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	74	0	0	0	0	
Project Conditions	17	1116	30	22	15	22	27	1075	14	25	9	16	
	check	17	1116	30	22	15	22	27	1075	14	25	9	16
Future Conditions	37	1385	111	23	29	23	30	1121	47	88	32	96	
	check	37	1385	111	23	29	23	30	1121	47	88	32	96

Intersection Number: **66**
 Traffic Node Number: 5408
 Intersection Name: San Tomas Expressway & Scott Boulevard *
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	49	1329	188	89	36	12	17	910	17	13	37	27	
Background Conditions	58	1432	211	135	44	13	19	1044	28	52	66	56	
	check	58	1432	211	135	44	13	19	1044	28	52	66	56

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	147	0	0	0	0	
Project Conditions	58	1432	211	135	44	13	19	1191	28	52	66	56	
	check	58	1432	211	135	44	13	19	1191	28	52	66	56
Future Conditions	73	1602	218	136	55	13	21	1450	52	162	118	127	
	check	73	1602	218	136	55	13	21	1450	52	162	118	127

Intersection Number: **67**
 Traffic Node Number: 5805
 Intersection Name: Mission College Boulevard & Montague Expressway *
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	106	12	56	55	1076	23	79	20	72	45	806	233	
Background Conditions	152	15	80	60	1325	24	80	21	76	50	1007	272	
	check	0	15	80	60	1325	24	80	21	76	50	1007	272

Proposed Project Trips

Stadium Project Trips	0	0	0	507	195	0	0	0	0	0	489	1028	
Project Conditions	152	15	80	567	1520	24	80	21	76	50	1496	1300	
	check	0	15	80	567	1520	24	80	21	76	50	1496	1300
Future Conditions	276	24	165	592	1772	25	81	26	79	54	1768	1359	
	check	0	24	165	592	1772	25	81	26	79	54	1768	1359

Intersection Number: **68**
 Traffic Node Number: 5806
 Intersection Name: De La Cruz Boulevard & Montague Expressway *
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	201	113	182	70	921	107	55	77	76	61	761	256	
Background Conditions	201	114	183	74	1238	130	73	79	95	89	1111	260	
	check	201	114	183	74	1238	130	73	79	95	89	1111	260

Proposed Project Trips

Stadium Project Trips	0	0	0	0	743	0	0	0	0	0	283	0	
Project Conditions	201	114	183	74	1981	130	73	79	95	89	1394	260	
	check	201	114	183	74	1981	130	73	79	95	89	1394	260
Future Conditions	202	114	183	79	2374	153	88	81	115	119	1906	264	
	check	202	114	183	79	2374	153	88	81	115	119	1906	264

Intersection Number: **69**
 Traffic Node Number: 802
 Intersection Name: Lick Mill Boulevard & Montague Expressway
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	190	0	134	103	705	0	0	0	0	0	719	167
Background Conditions	194	0	136	123	938	0	0	0	0	0	959	195
	check	194	0	136	123	938	0	0	0	0	959	195

Proposed Project Trips

Stadium Project Trips	0	0	0	0	743	0	0	0	0	0	47	236
Project Conditions	194	0	136	123	1681	0	0	0	0	0	1006	431
	check	194	0	136	123	1681	0	0	0	0	1006	431
Future Conditions	197	0	136	138	1929	0	0	0	0	0	1318	458
	check	197	0	136	138	1929	0	0	0	0	1318	458

Intersection Number: **70**
 Traffic Node Number: 502
 Intersection Name: Lawrence Expressway & Cabrillo Avenue
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	60	2072	93	30	53	59	62	896	55	57	19	81	
Background Conditions	62	2624	95	30	53	59	62	1086	55	57	19	82	
	check	62	2624	95	30	53	59	62	1086	55	57	19	82

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	111	0	0	0	0	
Project Conditions	62	2624	95	30	53	59	62	1197	55	57	19	82	
	check	62	2624	95	30	53	59	62	1197	55	57	19	82
Future Conditions	74	2849	101	32	57	59	62	1292	55	57	20	84	
	check	74	2849	101	32	57	59	62	1292	55	57	20	84

Intersection Number: **71**
 Traffic Node Number: 1214
 Intersection Name: Lawrence Exp Ramps & El Camino Real *
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	181	30	202	97	441	148	90	4	228	172	561	158	
Background Conditions	209	271	337	128	565	157	95	59	311	309	644	169	
	check	209	271	337	128	565	157	95	59	311	309	644	169

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	111	0	0	0	0	
Project Conditions	209	271	337	128	565	157	95	170	311	309	644	169	
	check	209	271	337	128	565	157	95	170	311	309	644	169
Future Conditions	274	272	350	131	607	163	101	170	332	325	695	199	
	check	274	272	350	131	607	163	101	170	332	325	695	199

Intersection Number: **72**
 Traffic Node Number: 809
 Intersection Name: Lawrence Expressway & Benton Street
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	28	1755	92	38	80	86	94	914	48	48	56	24	
Background Conditions	28	2239	102	51	91	98	102	1215	48	48	56	24	
	check	28	2239	102	51	91	98	102	1215	48	48	56	24

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	74	0	0	0	0	
Project Conditions	28	2239	102	51	91	98	102	1289	48	48	56	24	
	check	28	2239	102	51	91	98	102	1289	48	48	56	24
Future Conditions	32	2411	119	61	107	117	102	1376	49	48	57	25	
	check	32	2411	119	61	107	117	102	1376	49	48	57	25

Intersection Number: **73**
 Traffic Node Number: 6812
 Intersection Name: Lawrence Expressway & Lochinvar Avenue
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	17	1905	58	16	15	15	35	1073	13	17	19	12	
Background Conditions	17	2355	58	16	15	15	35	1381	13	17	19	12	
	check	17	2355	58	16	15	15	35	1381	13	17	19	12

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	74	0	0	0	0	
Project Conditions	17	2355	58	16	15	15	35	1455	13	17	19	12	
	check	17	2355	58	16	15	15	35	1455	13	17	19	12
Future Conditions	17	2547	58	16	15	15	35	1543	13	17	19	12	
	check	17	2547	58	16	15	15	35	1543	13	17	19	12

Intersection Number: **74**
 Traffic Node Number: 3754
 Intersection Name: Renaissance Drive & Tasman Drive
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	134	0	15	19	142	1	0	0	1	1	199	77	
Background Conditions	142	0	19	24	250	2	0	0	1	2	298	91	
	check	142	0	19	24	250	2	0	0	1	2	298	91

Proposed Project Trips

Stadium Project Trips	0	0	0	0	337	0	0	0	0	0	0	0	
Project Conditions	142	0	19	24	587	2	0	0	1	2	298	91	
	check	142	0	19	24	587	2	0	0	1	2	298	91
Future Conditions	149	0	20	25	682	2	0	0	1	3	392	108	
	check	149	0	20	25	682	2	0	0	1	3	392	108

Intersection Number: **75**
 Traffic Node Number: 3820
 Intersection Name: Vista Montana & Tasman Drive
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival

Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	54	1	9	9	109	1	0	0	0	1	157	90	
Background Conditions	125	1	10	15	164	2	0	0	0	2	212	104	
	check	125	1	10	15	164	2	0	0	0	2	212	104

Proposed Project Trips

Stadium Project Trips	0	0	0	0	337	145	0	0	0	0	0	0	
Project Conditions	125	1	10	15	501	147	0	0	0	2	212	104	
	check	125	1	10	15	501	119	0	0	0	2	212	104
Future Conditions	130	2	11	18	548	113	0	0	0	2	261	108	
	check	130	2	11	18	548	113	0	0	0	2	261	108

Intersection Number: **76**
 Traffic Node Number: 3391
 Intersection Name: Champion Court & Tasman Drive
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival

Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	5	0	4	4	124	5	0	0	1	3	161	12	
Background Conditions	5	0	4	5	164	6	0	0	1	3	204	12	
	check	5	0	4	5	164	6	0	0	1	3	204	12

Proposed Project Trips

Stadium Project Trips	0	0	0	0	454	0	0	0	0	0	0	0	
Project Conditions	5	0	4	5	618	6	0	0	1	3	204	12	
	check	5	0	4	5	618	6	0	0	1	3	204	12
Future Conditions	5	0	4	5	654	7	0	0	1	3	243	12	
	check	5	0	4	5	654	7	0	0	1	3	243	12

Intersection Number: **77**
 Traffic Node Number: 3755
 Intersection Name: Rio Robles & Tasman Drive
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival

Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	1	1	2	0	116	9	10	0	14	15	122	2
Background Conditions	check 1	1	2	1	155	13	11	0	17	24	167	3

Proposed Project Trips

Stadium Project Trips	0	0	0	0	454	0	0	0	0	0	0	0
Project Conditions	check 1	1	2	1	609	13	11	0	17	24	167	3
Future Conditions	check 1	1	2	0	644	16	12	0	18	27	208	3

Intersection Number: **78**
 Traffic Node Number: 3518
 Intersection Name: North First Street & Tasman Drive
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival

Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	21	169	35	53	61	19	34	262	24	17	74	22
Background Conditions	check 26	459	85	68	107	42	47	340	35	26	132	29

Proposed Project Trips

Stadium Project Trips	351	444	0	243	42	173	0	0	61	0	0	0
Project Conditions	check 377	903	85	311	149	215	47	340	96	26	132	29
Future Conditions	check 381	931	99	318	199	214	57	364	101	29	190	36

Intersection Number: **79**
 Traffic Node Number: 3864
 Intersection Name: Baypointe Parkway & Tasman Drive
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	9	4	4	3	193	4	11	5	1	0	125	11	
Background Conditions	14	4	5	4	249	6	16	5	4	1	181	12	
	check	14	4	5	4	249	6	16	5	4	1	181	12

Proposed Project Trips

Stadium Project Trips	0	0	0	0	447	0	0	0	0	0	0	0	
Project Conditions	14	4	5	4	696	6	16	5	4	1	181	12	
	check	14	4	5	4	696	6	16	5	4	1	181	12
Future Conditions	16	4	5	4	743	7	18	6	6	0	234	13	
	check	16	4	5	4	743	7	18	6	6	0	234	13

Intersection Number: **80**
 Traffic Node Number: 3821
 Intersection Name: Zanker Road & Tasman Drive
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	12	122	13	17	92	19	25	177	20	10	140	26	
Background Conditions	18	188	106	42	127	44	48	233	30	17	204	32	
	check	18	188	106	42	127	44	48	233	30	17	204	32

Proposed Project Trips

Stadium Project Trips	0	0	0	0	447	0	0	0	0	0	0	0	
Project Conditions	18	188	106	42	574	44	48	233	30	17	204	32	
	check	18	188	106	42	574	44	48	233	30	17	204	32
Future Conditions	27	200	119	50	607	51	54	262	36	18	252	39	
	check	27	200	119	50	607	51	54	262	36	18	252	39

Intersection Number: **81**
 Traffic Node Number: 3819
 Intersection Name: Morgridge Way & Tasman Drive
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	20	1	31	2	164	3	9	1	18	2	197	12	
Background Conditions	27	2	40	3	228	5	12	2	30	3	277	15	
	check	27	2	40	3	228	5	12	2	30	3	277	15

Proposed Project Trips

Stadium Project Trips	0	0	0	0	447	0	0	0	0	0	0	0	
Project Conditions	27	2	40	3	675	5	12	2	30	3	277	15	
	check	27	2	40	3	675	5	12	2	30	3	277	15
Future Conditions	30	2	45	4	717	6	14	3	37	3	334	17	
	check	30	2	45	4	717	6	14	3	37	3	334	17

Intersection Number: **82**
 Traffic Node Number: 3407
 Intersection Name: Cisco Way & Tasman Drive
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	5	5	23	7	107	18	108	3	51	9	261	8	
Background Conditions	5	5	23	7	133	18	108	3	51	9	291	8	
	check	5	5	23	7	133	18	108	3	51	9	291	8

Proposed Project Trips

Stadium Project Trips	0	0	0	0	447	0	0	0	0	0	0	0	
Project Conditions	5	5	23	7	580	18	108	3	51	9	291	8	
	check	5	5	23	7	580	18	108	3	51	9	291	8
Future Conditions	5	5	23	7	600	18	108	3	51	9	321	8	
	check	5	5	23	7	600	18	108	3	51	9	321	8

Intersection Number: **83**
 Traffic Node Number: 5807
 Intersection Name: N. First Street & Montague Expressway *
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	163	132	31	22	720	15	24	113	46	43	711	192	
Background Conditions	336	340	60	27	959	25	32	216	97	61	912	239	
	check	336	340	60	27	959	25	32	216	97	61	912	239

Proposed Project Trips

Stadium Project Trips	609	0	0	14	134	0	0	0	0	0	0	47	
Project Conditions	945	340	60	41	1093	25	32	216	97	61	912	286	
	check	945	340	60	41	1093	25	32	216	97	61	912	286
Future Conditions	965	364	71	44	1263	31	39	245	126	76	1133	310	
	check	965	364	71	44	1263	31	39	245	126	76	1133	310

Intersection Number: **84**
 Traffic Node Number: 5812
 Intersection Name: Zanker Road & Montague Expressway *
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	138	224	43	31	414	7	10	61	54	76	653	84	
Background Conditions	193	366	71	39	556	9	23	184	135	94	847	96	
	check	193	366	71	39	556	9	23	184	135	94	847	96

Proposed Project Trips

Stadium Project Trips	0	0	0	0	147	0	0	0	0	0	0	0	
Project Conditions	193	366	71	39	703	9	23	184	135	94	847	96	
	check	193	366	71	39	703	9	23	184	135	94	847	96
Future Conditions	225	391	76	42	824	12	34	220	177	109	1044	120	
	check	225	391	76	42	824	12	34	220	177	109	1044	120

Intersection Number: **85**
 Traffic Node Number: 5813
 Intersection Name: Montague Expressway & River Oaks Parkway
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	4	498	35	26	30	66	12	262	14	63	33	4	
Background Conditions	5	591	37	57	90	127	15	348	26	128	56	13	
	check	5	591	37	57	90	127	15	348	26	128	56	13

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	147	0	0	0	0	
Project Conditions	5	591	37	57	90	127	15	495	26	128	56	13	
	check	5	591	37	57	90	127	15	495	26	128	56	13
Future Conditions	5	729	42	76	126	165	20	583	29	161	70	18	
	check	5	729	42	76	126	165	20	583	29	161	70	18

Intersection Number: **86**
 Traffic Node Number: 5808
 Intersection Name: Trimble Road & Montague Expressway *
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	4	10	24	1	353	273	253	1	13	9	841	1	
Background Conditions	4	10	24	1	500	372	452	1	16	10	1110	1	
	check	4	10	24	1	500	372	452	1	16	10	1110	1

Proposed Project Trips

Stadium Project Trips	0	0	0	147	0	0	0	0	0	0	0	0	
Project Conditions	4	10	24	148	500	372	452	1	16	10	1110	1	
	check	4	10	24	148	500	372	452	1	16	10	1110	1
Future Conditions	4	10	24	148	625	441	534	1	18	10	1304	0	
	check	4	10	24	148	625	441	534	1	18	10	1304	0

Intersection Number: **87**
 Traffic Node Number: 5809
 Intersection Name: O'Toole Avenue & Montague Expressway *
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	141	71	151	29	433	56	84	20	22	27	976	81	
Background Conditions	164	78	207	51	656	73	118	31	28	32	1553	103	
	check	164	78	207	51	656	73	118	31	28	32	1553	103

Proposed Project Trips

Stadium Project Trips	0	0	0	0	147	0	0	0	0	0	0	0	
Project Conditions	164	78	207	51	803	73	118	31	28	32	1553	103	
	check	164	78	207	51	803	73	118	31	28	32	1553	103
Future Conditions	208	81	244	83	930	83	146	42	34	36	1953	155	
	check	208	81	244	83	930	83	146	42	34	36	1953	155

Intersection Number: **88**
 Traffic Node Number: 5801
 Intersection Name: Oakland Road/Main Street & Montague Expressway *
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	61	100	61	43	418	58	65	75	77	75	815	120	
Background Conditions	78	134	72	57	544	79	92	125	105	119	1073	170	
	check	78	134	72	57	544	79	92	125	105	119	1073	170

Proposed Project Trips

Stadium Project Trips	0	0	0	0	111	0	0	0	0	0	0	0	
Project Conditions	78	134	72	57	655	79	92	125	105	119	1073	170	
	check	78	134	72	57	655	79	92	125	105	119	1073	170
Future Conditions	91	159	83	65	746	88	108	161	123	136	1288	200	
	check	91	159	83	65	746	88	108	161	123	136	1288	200

Intersection Number: **89**
 Traffic Node Number: 5802
 Intersection Name: Trade Zone Boulevard & Montague Expressway *
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	23	31	5	3	271	55	54	25	198	405	576	11	
Background Conditions	31	41	15	33	363	66	64	30	238	466	746	16	
	check	31	41	15	33	363	66	64	30	238	466	746	16

Proposed Project Trips

Stadium Project Trips	0	0	0	0	111	0	0	0	0	0	0	0	
Project Conditions	31	41	15	33	474	66	64	30	238	466	746	16	
	check	31	41	15	33	474	66	64	30	238	466	746	16
Future Conditions	40	51	21	35	553	73	69	33	264	519	885	17	
	check	40	51	21	35	553	73	69	33	264	519	885	17

Intersection Number: **90**
 Traffic Node Number: 3027
 Intersection Name: North First Street (South) & SR-237 *
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	10	166	134	198	3	58	132	266	3	3	4	5
Background Conditions	11	616	454	218	3	151	150	568	4	4	4	5
	check	11	616	454	218	3	151	0	568	4	4	5

Proposed Project Trips

Stadium Project Trips	0	616	0	0	0	149	0	243	0	0	0	0
Project Conditions	11	1232	454	218	3	301	150	811	4	4	4	5
	check	11	1232	454	218	3	330	0	811	4	4	5
Future Conditions	11	1241	456	220	4	361	168	881	5	5	4	5
	check	11	1241	456	220	4	361	0	881	5	4	5

Intersection Number: **91**
 Traffic Node Number: 3026
 Intersection Name: North First Street (North) & SR-237 *
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	68	131	0	277	0	64	0	234	64	0	0	0
Background Conditions	238	915	0	313	0	69	0	305	229	0	0	0
	check	238	915	0	313	0	69	0	305	229	0	0

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	302	0	0	243	0	0	0
Project Conditions	238	915	0	313	0	372	0	305	472	0	0	0
	check	238	915	0	313	0	685	0	305	472	0	0
Future Conditions	240	920	0	315	0	530	0	306	481	0	0	0
	check	240	920	0	315	0	530	0	306	481	0	0

Intersection Number: **92**
 Traffic Node Number: 3029
 Intersection Name: Great America (S) & SR 237 *
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	0	440	18	0	0	0	305	77	0	99	0	81
Background Conditions	0	660	128	0	0	0	1294	0	0	129	0	0
	check	0	660	128	0	0	0	1294	0	0	0	0

Proposed Project Trips

Stadium Project Trips	0	1179	0	0	0	0	0	0	0	731	0	0
Project Conditions	0	1839	128	0	0	0	1294	0	0	860	0	0
	check	0	1839	128	0	0	0	1294	0	0	0	0
Future Conditions	0	1936	128	0	0	0	2143	0	0	866	0	0
	check	0	1936	128	0	0	0	2143	0	0	0	0

Intersection Number: **93**
 Traffic Node Number: 3028
 Intersection Name: Great America (N) & SR 237 *
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival

Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	72	43	0	75	1	404	0	64	39	0	0	0
Background Conditions	148	310	0	97	2	440	0	0	0	0	0	0
	check	148	310	0	97	2	440	0	0	0	0	0

Proposed Project Trips

Stadium Project Trips	0	172	0	0	0	808	0	0	0	0	0	0
Project Conditions	148	482	0	97	2	1248	0	0	0	0	0	0
	check	148	482	0	97	2	1447	0	0	0	0	0
Future Conditions	150	492	0	100	3	1478	0	0	0	0	0	0
	check	150	492	0	100	3	1478	0	0	0	0	0

Intersection Number: **94**
 Traffic Node Number: 3557
 Intersection Name: Great America Parkway & Gold Street
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival

Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	62	36	0	0	0	0	0	45	46	71	0	49
Background Conditions	72	58	0	0	0	0	0	71	55	126	0	75
	check	72	58	0	0	0	0	71	55	126	0	75

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	0	172	0	0	0
Project Conditions	72	58	0	0	0	0	0	71	227	126	0	75
	check	72	58	0	0	0	0	71	227	126	0	75
Future Conditions	74	60	0	0	0	0	0	72	227	126	0	75
	check	74	60	0	0	0	0	72	227	126	0	75

Intersection Number: **95**
 Traffic Node Number: 6888
 Intersection Name: Reamwood Avenue & Tasman Drive
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival

Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	9	0	5	8	163	0	0	0	0	0	183	4
Background Conditions	9	0	5	9	246	0	0	0	0	0	216	4
	check	9	0	5	9	246	0	0	0	0	216	4
Proposed Project Trips												
Stadium Project Trips	0	0	0	0	0	0	0	0	0	0	1309	0
Project Conditions	9	0	5	9	246	0	0	0	0	0	1525	4
	check	9	0	5	9	246	0	0	0	0	1525	4
Future Conditions	9	0	5	11	421	0	0	0	0	0	1570	4
	check	9	0	5	11	421	0	0	0	0	1570	4

Intersection Number: **96**
 Traffic Node Number: 6887
 Intersection Name: Birchwood Avenue & Tasman Drive
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival

Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	28	0	32	0	410	21	2	0	30	0	440	29
Background Conditions	28	0	32	1	598	23	2	0	30	0	516	29
	check	28	0	32	1	598	23	2	0	30	516	29
Proposed Project Trips												
Stadium Project Trips	0	0	0	0	0	0	0	0	0	0	1309	0
Project Conditions	28	0	32	1	598	23	2	0	30	0	1825	29
	check	28	0	32	1	598	23	2	0	30	1825	29
Future Conditions	28	0	33	12	986	28	3	0	30	0	1925	30
	check	28	0	33	12	986	28	3	0	30	1925	30

Intersection Number: **97**
 Traffic Node Number: 5603
 Intersection Name: Lawrence Expressway & Tasman Drive *
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	65	652	35	39	54	164	128	611	122	151	52	121	
Background Conditions	224	725	44	85	80	248	153	705	159	355	82	290	
	check	224	725	44	85	80	248	153	705	159	355	82	290

Proposed Project Trips

Stadium Project Trips	0	286	585	0	0	0	679	467	0	54	45	48	
Project Conditions	224	1011	629	85	80	248	832	1172	159	409	127	338	
	check	224	1011	629	85	80	248	832	1172	159	409	127	338
Future Conditions	229	1028	667	247	133	354	862	1255	172	417	141	348	
	check	229	1028	667	247	133	354	862	1255	172	417	141	348

Intersection Number: **98**
 Traffic Node Number: 6890
 Intersection Name: Vienna Drive & Tasman Drive
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	5	1	37	76	163	58	29	2	20	25	177	48	
Background Conditions	10	1	37	97	312	74	29	2	24	30	560	60	
	check	10	1	37	97	312	74	29	2	24	30	560	60

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	0	0	0	147	0	
Project Conditions	10	1	37	97	312	74	29	2	24	30	707	60	
	check	10	1	37	97	312	74	29	2	24	30	707	60
Future Conditions	10	1	38	131	400	93	30	2	24	31	742	61	
	check	10	1	38	131	400	93	30	2	24	31	742	61

Intersection Number: **99**
 Traffic Node Number: 6889
 Intersection Name: Fair Oaks Avenue & Tasman Drive
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival

Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	27	90	37	22	48	139	181	96	101	111	41	11	
Background Conditions	27	518	396	92	69	186	184	204	101	111	52	19	
	check	27	518	396	92	69	186	184	204	101	111	52	19

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	147	0	0	0	0	0	
Project Conditions	27	518	396	92	69	186	331	204	101	111	52	19	
	check	27	518	396	92	69	186	331	204	101	111	52	19
Future Conditions	27	547	401	94	98	212	345	209	102	111	64	19	
	check	27	547	401	94	98	212	345	209	102	111	64	19

Intersection Number: **100**
 Traffic Node Number: 6916
 Intersection Name: Lawrence Expressway & Elko Drive
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival

Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	28	697	38	52	4	32	28	677	40	12	14	27	
Background Conditions	27	840	37	52	4	32	30	954	41	17	14	27	
	check	27	840	37	52	4	32	30	954	41	17	14	27

Proposed Project Trips

Stadium Project Trips	0	871	0	0	0	0	0	516	0	0	0	0	
Project Conditions	27	1711	37	52	4	32	30	1470	41	17	14	27	
	check	27	1711	37	52	4	32	30	1470	41	17	14	27
Future Conditions	27	1742	76	72	10	58	87	1733	63	26	24	27	
	check	27	1742	76	72	10	58	87	1733	63	26	24	27

Intersection Number: **101**
 Traffic Node Number: 611
 Intersection Name: Lawrence Expressway & Sandia Avenue/Lakehaven Drive
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	25	631	62	10	66	174	75	737	301	210	51	86	
Background Conditions	26	1041	64	11	66	174	78	897	310	210	51	86	
	check	26	1041	64	11	66	174	78	897	310	210	51	86

Proposed Project Trips

Stadium Project Trips	0	340	0	0	0	0	0	1147	0	0	0	0	
Project Conditions	26	1381	64	11	66	174	78	2044	310	210	51	86	
	check	26	1381	64	11	66	174	78	2044	310	210	51	86
Future Conditions	33	1500	73	13	70	190	90	2159	320	210	52	89	
	check	33	1500	73	13	70	190	90	2159	320	210	52	89

Intersection Number: **102**
 Traffic Node Number: 5893
 Intersection Name: Lawrence Expressway & US 101 NB
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	187	1217	0	232	0	511	318	1027	0	0	0	0
Background Conditions	211	1662	0	233	0	550	414	1215	0	0	0	0
	check	0	1662	0	233	0	550	0	1215	0	0	0

Proposed Project Trips

Stadium Project Trips	0	340	0	391	0	0	0	756	0	0	0	0
Project Conditions	211	2002	0	624	0	550	414	1971	0	0	0	0
	check	0	2002	0	624	0	550	0	1971	0	0	0
Future Conditions	237	2114	0	641	0	559	427	2107	0	0	0	0
	check	0	2114	0	641	0	559	0	2107	0	0	0

Intersection Number: **103**
 Traffic Node Number: 5892
 Intersection Name: Lawrence Expressway & US 101 SB
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	251	1459	0	0	0	0	435	1111	0	279	0	160
Background Conditions	255	1961	0	0	0	0	453	1389	0	453	0	168
	check	0	1961	0	0	0	0	1389	0	453	0	168

Proposed Project Trips

Stadium Project Trips	340	0	0	0	0	0	87	60	0	0	0	695
Project Conditions	595	1961	0	0	0	0	540	1449	0	453	0	863
	check	0	1961	0	0	0	0	1449	0	453	0	863
Future Conditions	601	2108	0	0	0	0	563	1575	0	472	0	876
	check	0	2108	0	0	0	0	1575	0	472	0	876

Intersection Number: **104**
 Traffic Node Number: 94
 Intersection Name: Lawrence Expressway & Oakmead Parkway
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	245	1487	115	120	32	60	18	1436	132	119	50	235	
Background Conditions	335	2140	147	141	40	61	27	1711	163	135	54	273	
	check	335	2140	147	141	40	61	27	1711	163	135	54	273

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	147	0	0	0	0	
Project Conditions	335	2140	147	141	40	61	27	1858	163	135	54	273	
	check	335	2140	147	141	40	61	27	1858	163	135	54	273
Future Conditions	352	2291	159	150	42	61	28	1951	168	135	55	326	
	check	352	2291	159	150	42	61	28	1951	168	135	55	326

Intersection Number: **105**
 Traffic Node Number: 5611
 Intersection Name: Lawrence Expressway & Arques Avenue *
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	115	1568	109	7	58	80	27	1233	151	197	65	179	
Background Conditions	117	2188	156	93	80	131	47	1455	152	203	71	182	
	check	117	2188	156	93	80	131	47	1455	152	203	71	182

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	147	0	0	0	0	
Project Conditions	117	2188	156	93	80	131	47	1602	152	203	71	182	
	check	117	2188	156	93	80	131	47	1602	152	203	71	182
Future Conditions	119	2353	159	103	116	204	59	1686	160	220	79	187	
	check	119	2353	159	103	116	204	59	1686	160	220	79	187

Intersection Number: **106**
 Traffic Node Number: 613
 Intersection Name: Lawrence Expressway & Kifer Road
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	64	1366	195	125	156	237	79	541	42	174	126	169	
Background Conditions	81	1907	197	143	160	260	75	717	55	173	125	173	
	check	81	1907	197	143	160	260	75	717	55	173	125	173

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	147	0	0	0	0	
Project Conditions	81	1907	197	143	160	260	75	864	55	173	125	173	
	check	81	1907	197	143	160	260	75	864	55	173	125	173
Future Conditions	83	2162	197	152	166	288	78	950	55	171	125	173	
	check	83	2162	197	152	166	288	78	950	55	171	125	173

Intersection Number: **107**
 Traffic Node Number: 5613
 Intersection Name: Lawrence Expressway & Reed Avenue/Monroe Street *
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	213	1965	122	129	131	100	90	765	101	128	191	150	
Background Conditions	228	2516	122	129	142	101	93	953	107	134	195	155	
	check	228	2516	122	129	142	101	93	953	107	134	195	155

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	147	0	0	0	0	
Project Conditions	228	2516	122	129	142	101	93	1100	107	134	195	155	
	check	228	2516	122	129	142	101	93	1100	107	134	195	155
Future Conditions	263	2753	129	129	170	102	95	1193	111	140	205	161	
	check	263	2753	129	129	170	102	95	1193	111	140	205	161

Intersection Number: **108**
 Traffic Node Number: 5625
 Intersection Name: Lawrence Expressway & Homestead Road *
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	153	1779	155	96	266	184	117	878	61	143	385	186	
Background Conditions	163	2234	161	110	283	207	137	1146	69	149	424	222	
	check	163	2234	161	110	283	207	137	1146	69	149	424	222

Proposed Project Trips

Stadium Project Trips	0	0	0	0	0	0	0	74	0	0	0	0	
Project Conditions	163	2234	161	110	283	207	137	1220	69	149	424	222	
	check	163	2234	161	110	283	207	137	1220	69	149	424	222
Future Conditions	177	2379	173	120	293	232	172	1298	70	153	442	233	
	check	177	2379	173	120	293	232	172	1298	70	153	442	233

Intersection Number: **109**
 Traffic Node Number: 6897
 Intersection Name: McCarthy Boulevard & Tasman Drive
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	42	67	95	23	161	17	17	72	7	16	152	54	
Background Conditions	57	107	104	35	211	27	37	114	10	17	187	65	
	check	57	107	104	35	211	27	37	114	10	17	187	65

Proposed Project Trips

Stadium Project Trips	0	0	0	0	447	0	0	0	0	0	0	0	
Project Conditions	57	107	104	35	658	27	37	114	10	17	187	65	
	check	57	107	104	35	658	27	37	114	10	17	187	65
Future Conditions	69	139	109	39	708	33	50	150	13	18	227	72	
	check	69	139	109	39	708	33	50	150	13	18	227	72

Intersection Number: **110**
 Traffic Node Number: 6898
 Intersection Name: Alder Drive & Tasman Drive
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	4	3	105	37	37	15	88	9	11	24	335	9	
Background Conditions	4	3	204	75	79	23	88	9	11	26	411	10	
	check	4	3	204	75	79	23	88	9	11	26	411	10

Proposed Project Trips

Stadium Project Trips	0	0	0	0	447	0	0	0	0	0	0	0	
Project Conditions	4	3	204	75	526	23	88	9	11	26	411	10	
	check	4	3	204	75	526	23	88	9	11	26	411	10
Future Conditions	4	3	316	111	553	61	112	9	14	28	454	10	
	check	4	3	316	111	553	61	112	9	14	28	454	10

Intersection Number: **111**
 Traffic Node Number: 6899
 Intersection Name: I-880 SB & Tasman Drive
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	45	4	380	0	485	242	0	0	0	229	289	0
Background Conditions	57	4	424	0	643	321	0	0	0	334	558	0
	check 57	4	424	0	643	321	0	0	0	334	558	0

Proposed Project Trips

Stadium Project Trips	225	0	0	0	221	0	0	0	0	0	0	0
Project Conditions	282	4	424	0	864	321	0	0	0	334	558	0
	check 282	4	424	0	864	321	0	0	0	334	558	0
Future Conditions	314	4	439	0	1020	331	0	0	0	511	772	0
	check 314	4	439	0	1020	331	0	0	0	511	772	0

Intersection Number: **112**
 Traffic Node Number: 6919
 Intersection Name: I-880 NB & Tasman Drive
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	27	22	28	51	658	205	405	85	196	55	758	20
Background Conditions	169	60	128	143	843	243	471	183	251	116	1117	102
	check 169	60	128	143	843	243	471	183	251	0	1117	102

Proposed Project Trips

Stadium Project Trips	0	0	0	0	221	0	0	0	0	0	0	0
Project Conditions	169	60	128	143	1064	243	471	183	251	116	1117	102
	check 169	60	128	143	1064	243	471	183	251	0	1117	102
Future Conditions	169	60	128	145	1222	274	499	185	346	198	1403	102
	check 169	60	128	145	1222	274	499	185	346	0	1403	102

Intersection Number: **113**
 Traffic Node Number: 6924
 Intersection Name: I-880 SB & Calaveras Boulevard
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	84	3	283	197	1367	0	0	0	0	0	1939	0
Background Conditions	92	3	283	197	1454	0	0	0	0	0	2255	0
	check	92	3	283	0	1454	0	0	0	0	2255	0

Proposed Project Trips

Stadium Project Trips	0	0	0	0	737	0	0	0	0	0	0	0
Project Conditions	92	3	283	197	2191	0	0	0	0	0	2255	0
	check	92	3	283	0	2191	0	0	0	0	2255	0
Future Conditions	207	3	283	197	2495	0	0	0	0	0	2872	0
	check	207	3	283	0	2495	0	0	0	0	2872	0

Intersection Number: **114**
 Traffic Node Number: 6925
 Intersection Name: I-880 NB & Calaveras Boulevard
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	0	0	0	222	1207	0	438	0	414	196	2085	0
Background Conditions	0	0	0	222	1294	0	438	0	414	235	2362	0
	check	0	0	0	0	1294	0	438	0	414	0	2362

Proposed Project Trips

Stadium Project Trips	0	0	0	0	737	0	0	0	0	0	0	0
Project Conditions	0	0	0	222	2031	0	438	0	414	235	2362	0
	check	0	0	0	0	2031	0	438	0	414	0	2362
Future Conditions	0	0	0	222	2267	0	438	0	480	289	2887	0
	check	0	0	0	0	2267	0	438	0	480	0	2887

Intersection Number: **115**
 Traffic Node Number: 6913
 Intersection Name: Abbott Avenue & Calaveras Boulevard
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	156	12	105	78	1109	69	22	46	59	12	2149	390	
Background Conditions	163	12	114	82	1305	69	22	46	63	14	2571	396	
	check	163	12	114	82	1305	69	22	46	63	14	2571	396

Proposed Project Trips

Stadium Project Trips	0	0	0	0	737	0	0	0	0	0	0	0	
Project Conditions	163	12	114	82	2042	69	22	46	63	14	2571	396	
	check	163	12	114	82	2042	69	22	46	63	14	2571	396
Future Conditions	163	12	114	82	2278	69	22	46	63	14	3064	396	
	check	163	12	114	82	2278	69	22	46	63	14	3064	396

Intersection Number: **116**
 Traffic Node Number: 6915
 Intersection Name: Serra Way & Calaveras Boulevard
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	48	88	128	27	1138	95	7	17	176	250	1821	27	
Background Conditions	54	88	128	27	1274	95	7	17	214	287	2174	59	
	check	54	88	128	27	1274	95	7	17	214	0	2174	59

Proposed Project Trips

Stadium Project Trips	0	0	0	0	663	0	0	0	0	0	0	0	
Project Conditions	54	88	128	27	1937	95	7	17	214	287	2174	59	
	check	54	88	128	27	1937	95	7	17	214	0	2174	59
Future Conditions	54	88	128	27	2173	95	7	17	214	287	2666	59	
	check	54	88	128	27	2173	95	7	17	214	0	2666	59

Intersection Number: **117**
 Traffic Node Number: 6906
 Intersection Name: Abel Street & Calaveras Boulevard *
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	224	217	111	64	908	124	204	229	128	82	1433	210	
Background Conditions	273	270	123	71	997	160	242	275	132	87	1796	267	
	check	273	270	123	71	997	160	242	275	132	87	1796	267

Proposed Project Trips

Stadium Project Trips	0	0	0	0	663	0	0	0	0	0	0	0	
Project Conditions	273	270	123	71	1660	160	242	275	132	87	1796	267	
	check	273	270	123	71	1660	160	242	275	132	87	1796	267
Future Conditions	293	282	128	71	1845	161	252	293	133	87	2259	296	
	check	293	282	128	71	1845	161	252	293	133	87	2259	296

Intersection Number: **118**
 Traffic Node Number: 6907
 Intersection Name: Milpitas Boulevard & Calaveras Boulevard *
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	176	163	224	171	814	89	65	263	328	251	1295	254	
Background Conditions	204	164	225	181	1015	93	69	274	368	292	1738	301	
	check	204	164	225	181	1015	93	69	274	368	292	1738	301

Proposed Project Trips

Stadium Project Trips	0	0	0	0	663	0	0	0	0	0	0	0	
Project Conditions	204	164	225	181	1678	93	69	274	368	292	1738	301	
	check	204	164	225	181	1678	93	69	274	368	292	1738	301
Future Conditions	228	183	240	198	1785	97	72	316	394	324	2029	343	
	check	228	183	240	198	1785	97	72	316	394	324	2029	343

Intersection Number: **119**
 Traffic Node Number: 6928
 Intersection Name: Town Center Drive & Calaveras Boulevard
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

Scenario:	Movements											
	North Approach			East Approach			South Approach			West Approach		
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing Conditions	89	0	193	102	802	0	0	0	0	0	1522	119
Background Conditions	89	0	193	102	903	0	0	0	0	0	1753	119
	check	89	0	193	102	903	0	0	0	0	1753	119
Proposed Project Trips												
Stadium Project Trips	0	0	0	0	590	0	0	0	0	0	0	0
Project Conditions	89	0	193	102	1493	0	0	0	0	0	1753	119
	check	89	0	193	102	1493	0	0	0	0	1753	119
Future Conditions	89	0	193	102	1621	0	0	0	0	0	2062	119
	check	89	0	193	102	1621	0	0	0	0	2062	119

Intersection Number: **120**
 Traffic Node Number: 6908
 Intersection Name: Hillview Drive & Calaveras Boulevard
 Peak Hour: Sunday 3-5 PM
 Scenario: Sunday Night Game Arrival
 Date of Analysis: 02/03/09
 Future Growth % Per Year: 0
 Number of Years to Buildout: 0

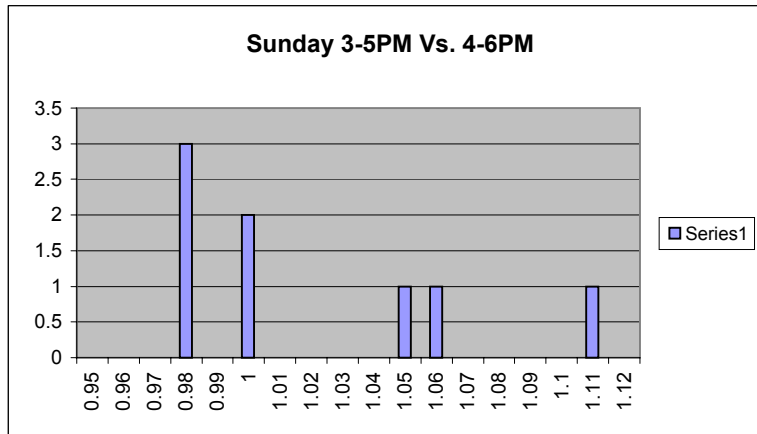
Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	74	69	192	172	739	122	212	89	79	24	1514	108	
Background Conditions	74	69	201	172	929	132	212	89	86	31	1930	112	
	check	74	69	201	172	929	132	212	89	86	31	1930	112
Proposed Project Trips													
Stadium Project Trips	0	0	0	0	590	0	0	0	0	0	0	0	
Project Conditions	74	69	201	172	1519	132	212	89	86	31	1930	112	
	check	74	69	201	172	1519	132	212	89	86	31	1930	112
Future Conditions	74	69	201	172	1646	132	212	89	86	31	2239	112	
	check	74	69	201	172	1646	132	212	89	86	31	2239	112

Counts Comparison

Traffic Node Number	Total 4-6 PM Count	Total 3-5 PM Count	Intersection Name	Difference (3-5 minus 4-6)	Ratio (3-5 / 4-6)	Bin
1207	1514	1674	Great America Parkway & Tasman Drive *	160	1.11	0.95
1206	1764	1728	Great America Parkway & Mission College Boulevard *	-36	0.98	0.96
1209	2725	2701	Great America Parkway & US 101 NB *	-24	0.99	0.97
1208	2119	2119	Bowers Avenue & US 101 SB *	0	1.00	0.98
5805	2636	2752	Mission College Boulevard & Montague Expressway *	116	1.04	0.99
3518	806	786	North First Street & Tasman Drive	-20	0.98	1
3029	1041	1013	Great America (S) & SR 237 *	-28	0.97	1.01
3028	714	754	Great America (N) & SR 237 *	40	1.06	1.02

Average= 1.02

Bin	Frequency
0.95	0
0.96	0
0.97	0
0.98	3
0.99	0
1	2
1.01	0
1.02	0
1.03	0
1.04	0
1.05	1
1.06	1
1.07	0
1.08	0
1.09	0
1.1	0
1.11	1
1.12	0
More	0



1.03
1.04
1.05
1.06
1.07
1.08
1.09
1.1
1.11
1.12

Intersection Number: 1
 Traffic Node Number: 6801
 North/South Street: Patrick Henry Drive East/West Street: Tasman Drive

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	8	1	1	7	122	3	19	1	27	13	127	8	337	
Sunday 3-5PM	9	3	4	8	190	11	2	0	6	12	131	5	380	
Sunday 3-5PM - Sunday 11-1PM	1	2	3	1	68	8	-17	-1	-21	-1	4	-3	43	1.13

Intersection Number: 2
 Traffic Node Number: 5825
 North/South Street: Old Ironsides Drive East/West Street: Tasman Drive

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	5	0	5	3	123	8	4	1	2	3	131	5	290	
Sunday 3-5PM	0	0	7	5	195	31	3	0	3	3	163	1	411	
Sunday 3-5PM - Sunday 11-1PM	-5	0	2	2	72	23	-1	-1	1	0	32	-4	121	1.42

Intersection Number: 3
 Traffic Node Number: 1207
 North/South Street: Great America Parkway East/West Street: Tasman Drive *

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	11	480	63	11	84	63	181	289	71	37	117	20	1427	
Sunday 3-5PM	12	302	37	96	175	374	105	217	49	41	65	11	1484	
Sunday 3-5PM - Sunday 11-1PM	1	-178	-26	85	91	311	-76	-72	-22	4	-52	-9	57	1.04

Intersection Number: 4
 Traffic Node Number: 4007
 North/South Street: Convention Center East/West Street: Tasman Drive

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	34	0	1	14	216	2	12	2	75	3	193	55	607	
Sunday 3-5PM	3	1	0	0	221	2	39	4	528	3	181	14	997	
Sunday 3-5PM - Sunday 11-1PM	-31	1	-1	-14	5	0	27	2	453	0	-12	-41	390	1.64

Intersection Number: 5
 Traffic Node Number: 4008
 North/South Street: Centennial Boulevard East/West Street: Tasman Drive

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	24	0	13	6	173	5	4	0	1	4	165	48	443	
Sunday 3-5PM	53	0	5	9	162	2	3	0	1	1	213	27	475	
Sunday 3-5PM - Sunday 11-1PM	29	0	-8	3	-11	-3	-1	0	0	-3	48	-21	32	1.07

Intersection Number: 6
 Traffic Node Number: 4009
 North/South Street: Calle Del Sol East/West Street: Tasman Drive

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	10	0	33	19	166	1	0	0	0	0	126	26	381	
Sunday 3-5PM	25	0	25	20	156	0	0	0	0	0	196	32	455	
Sunday 3-5PM - Sunday 11-1PM	15	0	-8	1	-10	-1	0	0	0	0	70	6	74	1.19

Intersection Number: 7
 Traffic Node Number: 801
 North/South Street: Lick Mill Boulevard East/West Street: Tasman Drive

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	0	0	1	0	122	95	156	1	49	58	130	0	612	
Sunday 3-5PM	1	0	0	0	122	103	113	0	42	70	155	1	606	
Sunday 3-5PM - Sunday 11-1PM	1	0	-1	0	0	8	-43	-1	-7	12	25	1	-6	0.99

Intersection Number: 8
 Traffic Node Number: 1206
 North/South Street: Great America Parkway East/West Street: Mission College Boulevard *

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	123	542	80	82	121	258	35	503	414	88	119	151	2516	
Sunday 3-5PM	79	564	82	59	86	203	16	179	260	55	74	72	1729	
Sunday 3-5PM - Sunday 11-1PM	-44	22	2	-23	-35	-55	-19	-324	-154	-33	-46	-79	-787	0.69

Intersection Number: 9
 Traffic Node Number: 2
 North/South Street: Marriott East/West Street: Mission College Boulevard

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	32	3	28	2	481	5	8	1	11	31	337	8	947	
Sunday 3-5PM	27	2	23	2	403	4	6	1	9	26	282	7	793	
Sunday 3-5PM - Sunday 11-1PM	-5	0	-5	0	-78	-1	-1	0	-2	-5	-55	-1	-154	0.84

Intersection Number: 10
 Traffic Node Number: 3
 North/South Street: Freedom Circle (W) East/West Street: Mission College Boulevard

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	0	0	0	0	357	4	30	0	69	19	303	5	787	
Sunday 3-5PM	0	0	1	1	299	3	25	0	38	24	252	3	646	
Sunday 3-5PM - Sunday 11-1PM	0	0	1	1	-58	-1	-5	0	-31	5	-51	-2	-141	0.82

Intersection Number: 11
 Traffic Node Number: 4
 North/South Street: **Freedom Circle (E)** East/West Street: **Mission College Boulevard**

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	225	5	83	99	131	10	19	5	13	4	117	212	923	
Sunday 3-5PM	191	3	90	67	117	10	13	11	3	5	103	167	778	
Sunday 3-5PM - Sunday 11-1PM	-34	-2	7	-32	-14	0	-6	6	-10	1	-14	-45	-145	0.84

Intersection Number: 12
 Traffic Node Number: 5
 North/South Street: **Juliette Lane** East/West Street: **Mission College Boulevard**

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	1	0	2	1	227	8	10	0	12	11	197	5	474	
Sunday 3-5PM	0	0	1	0	161	19	4	0	4	25	190	2	405	
Sunday 3-5PM - Sunday 11-1PM	-1	0	-1	-1	-66	11	-6	0	-8	14	-7	-3	-69	0.85

Intersection Number: 13
 Traffic Node Number: 6
 North/South Street: **Burton Drive** East/West Street: **Mission College Boulevard**

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	1	0	4	9	252	1	1	0	6	4	200	3	481	
Sunday 3-5PM	5	0	3	10	190	4	5	0	1	1	194	4	417	
Sunday 3-5PM - Sunday 11-1PM	4	0	-1	1	-62	3	4	0	-5	-3	-6	1	-65	0.87

Intersection Number: 14
 Traffic Node Number: 4006
 North/South Street: **Great America Parkway** East/West Street: **Yerba Buena Way**

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	0	548	44	95	0	21	13	368	6	0	0	0	1095	
Sunday 3-5PM	2	307	45	56	0	9	13	389	5	0	0	1	826	
Sunday 3-5PM - Sunday 11-1PM	2	-241	1	-39	0	-12	0	21	-1	0	0	1	-269	0.75

Intersection Number: 15
 Traffic Node Number: 4005
 North/South Street: **Great America Parkway** East/West Street: **Alviso Road**

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	32	509	0	0	0	0	0	323	48	16	0	41	969	
Sunday 3-5PM	18	374	2	0	0	0	0	382	26	14	0	31	848	
Sunday 3-5PM - Sunday 11-1PM	-14	-135	2	0	0	0	0	59	-22	-2	0	-10	-121	0.87

Intersection Number: 16
 Traffic Node Number: 4004
 North/South Street: **Great America Parkway** East/West Street: **Bunker Hill Lane**

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	6	498	26	38	3	83	32	286	9	7	5	12	1005	
Sunday 3-5PM	12	315	19	66	5	214	25	368	20	2	2	6	1042	
Sunday 3-5PM - Sunday 11-1PM	6	-183	-7	28	2	131	-7	72	11	-5	-3	-6	37	1.04

Intersection Number: 17
 Traffic Node Number: 4003
 North/South Street: **Great America Parkway** East/West Street: **Old Glory Lane**

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	3	593	247	4	0	14	6	411	14	1	0	2	1231	
Sunday 3-5PM	7	749	47	7	0	10	0	329	9	1	0	1	1159	
Sunday 3-5PM - Sunday 11-1PM	4	220	-200	3	0	-4	-6	-82	-5	0	0	-1	-72	0.94

Intersection Number: 18
 Traffic Node Number: 4002
 North/South Street: **Great America Parkway** East/West Street: **Patrick Henry Drive**

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	4	536	1	0	0	1	2	852	46	35	0	3	1480	
Sunday 3-5PM	3	843	0	1	2	3	4	483	10	26	2	0	1377	
Sunday 3-5PM - Sunday 11-1PM	-1	307	-1	1	2	2	2	-369	-36	-9	2	-3	-103	0.93

Intersection Number: 19
 Traffic Node Number: 1209
 North/South Street: **Great America Parkway** East/West Street: **US 101 NB ***

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	223	755	0	709	0	174	70	754	0	0	0	0	2695	
Sunday 3-5PM	311	898	0	503	0	137	99	723	0	0	0	0	2671	
Sunday 3-5PM - Sunday 11-1PM	88	143	0	-206	0	-37	29	-31	0	0	0	0	-15	0.99

Intersection Number: 20
 Traffic Node Number: 1208
 North/South Street: **Bowers Avenue** East/West Street: **US 101 SB ***

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	332	547	0	0	0	0	187	410	0	127	0	472	2075	
Sunday 3-5PM	435	520	0	0	0	0	226	477	0	108	0	310	2077	
Sunday 3-5PM - Sunday 11-1PM	103	-27	0	0	0	0	39	67	0	-19	0	-162	2	1.00

Intersection Number: 21
 Traffic Node Number: 200
 North/South Street: **Bowers Avenue** East/West Street: **Augustine Drive**

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	159	465	45	6	6	4	3	396	44	23	4	204	1359	
Sunday 3-5PM	157	460	14	7	1	0	3	418	25	26	3	179	1293	
Sunday 3-5PM - Sunday 11-1PM	-2	-5	-31	1	-5	-4	0	22	-20	3	-1	-25	-66	0.95

Intersection Number: 22
 Traffic Node Number: 1200
 North/South Street: **Bowers Avenue** East/West Street: **Scott Boulevard ***

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	10	398	9	21	13	10	17	390	14	24	36	31	973	
Sunday 3-5PM	8	395	32	19	33	9	4	379	7	22	44	26	978	
Sunday 3-5PM - Sunday 11-1PM	-2	-3	23	-2	20	-1	-13	-11	-7	-2	8	-5	5	1.01

Intersection Number: 23
 Traffic Node Number: 5329
 North/South Street: **Bowers Avenue** East/West Street: **Central Expressway ***

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	58	378	43	18	343	31	27	367	44	46	311	85	1754	
Sunday 3-5PM	37	375	32	19	314	35	23	294	36	63	317	88	1633	
Sunday 3-5PM - Sunday 11-1PM	-21	-3	-11	1	-29	4	-4	-73	-11	17	6	3	-121	0.93

Intersection Number: 24
 Traffic Node Number: 202
 North/South Street: **Bowers Avenue** East/West Street: **Walsh Avenue**

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	59	344	22	12	30	7	5	333	42	38	44	58	994	
Sunday 3-5PM	53	420	29	12	43	10	7	293	34	49	44	37	1032	
Sunday 3-5PM - Sunday 11-1PM	-6	76	7	0	13	3	2	-40	-8	11	0	-21	38	1.04

Intersection Number: 25
 Traffic Node Number: 203
 North/South Street: **Bowers Avenue** East/West Street: **Mead Avenue**

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	14	439	6	2	0	4	1	127	2	12	0	21	628	
Sunday 3-5PM	14	444	6	2	0	4	1	129	2	12	0	21	635	
Sunday 3-5PM - Sunday 11-1PM	0	5	0	0	0	0	0	2	0	0	0	0	7	1.01

Intersection Number: 26
 Traffic Node Number: 204
 North/South Street: **Bowers Avenue** East/West Street: **Chromite Drive**

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	68	318	20	3	12	3	5	98	8	13	14	32	595	
Sunday 3-5PM	69	322	20	3	12	3	5	99	8	13	15	32	601	
Sunday 3-5PM - Sunday 11-1PM	1	3	0	0	0	0	0	1	0	0	0	0	6	1.01

Intersection Number: 27
 Traffic Node Number: 205
 North/South Street: **Bowers Avenue** East/West Street: **Monroe Street**

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	16	324	34	17	108	16	11	85	15	20	87	10	743	
Sunday 3-5PM	16	328	35	17	109	16	11	86	15	20	88	10	751	
Sunday 3-5PM - Sunday 11-1PM	0	3	0	0	1	0	0	1	0	0	1	0	8	1.01

Intersection Number: 28
 Traffic Node Number: 206
 North/South Street: **Bowers Avenue** East/West Street: **Cabrillo Avenue**

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	17	273	23	7	48	14	18	95	10	11	36	9	559	
Sunday 3-5PM	17	276	23	7	49	15	18	96	10	11	36	9	565	
Sunday 3-5PM - Sunday 11-1PM	0	3	0	0	1	0	0	1	0	0	0	0	6	1.01

Intersection Number: 29
 Traffic Node Number: 207
 North/South Street: **Bowers Avenue** East/West Street: **Barkley Avenue**

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	4	304	6	4	0	6	8	119	1	1	1	1	459	
Sunday 3-5PM	4	307	6	5	0	9	8	121	1	1	1	1	464	
Sunday 3-5PM - Sunday 11-1PM	0	3	0	0	0	0	0	2	0	0	0	0	5	1.01

Intersection Number: 30
 Traffic Node Number: 208
 North/South Street: **Bowers Avenue** East/West Street: **Warburton Avenue**

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	12	313	9	5	4	7	8	126	20	18	6	4	532	
Sunday 3-5PM	13	317	9	5	4	7	8	127	20	18	6	4	537	
Sunday 3-5PM - Sunday 11-1PM	0	3	0	0	0	0	0	1	0	0	0	0	6	1.01

Intersection Number: 31
 Traffic Node Number: 1201
 North/South Street: **Bowers Avenue** East/West Street: **El Camino Real ***

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	32	223	69	26	386	88	34	111	81	113	324	39	1526	
Sunday 3-5PM	32	225	70	26	390	89	35	113	81	114	328	40	1542	
Sunday 3-5PM - Sunday 11-1PM	0	2	1	0	4	1	0	1	1	1	3	0	16	1.01

Intersection Number: 32
 Traffic Node Number: 209
 North/South Street: **Kiely Boulevard** East/West Street: **Benton Street**

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	37	291	31	27	106	29	22	148	26	100	26	870		
Sunday 3-5PM	38	294	31	27	107	30	23	150	26	102	26	879		
Sunday 3-5PM - Sunday 11-1PM	0	3	0	0	1	0	0	2	0	0	1	0	9	1.01

Intersection Number: 33
 Traffic Node Number: 210
 North/South Street: **Kiely Boulevard** East/West Street: **Kaiser Drive**

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	10	282	0	0	0	0	0	178	11	13	0	5	500	
Sunday 3-5PM	10	285	0	0	0	0	0	180	11	13	0	5	505	
Sunday 3-5PM - Sunday 11-1PM	0	3	0	0	0	0	0	2	0	0	0	0	5	1.01

Intersection Number: 34
 Traffic Node Number: 211
 North/South Street: **Kiely Boulevard** East/West Street: **Homestead Road**

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	59	196	60	44	177	31	36	133	51	44	268	44	1139	
Sunday 3-5PM	60	198	60	44	179	31	36	135	51	44	270	44	1151	
Sunday 3-5PM - Sunday 11-1PM	1	2	1	0	2	0	0	1	1	0	3	0	12	1.01

Intersection Number: 35
 Traffic Node Number: 603
 North/South Street: **Lafayette Street** East/West Street: **Yerba Buena Way**

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	3	128	0	0	0	0	0	128	7	47	0	4	381	
Sunday 3-5PM	4	157	0	0	0	0	0	163	9	45	0	1	399	
Sunday 3-5PM - Sunday 11-1PM	1	29	0	0	0	0	0	-25	18	-2	0	-3	18	1.05

Intersection Number: 36
 Traffic Node Number: 4010
 North/South Street: **Lafayette Street** East/West Street: **Calle de Luna**

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	0	158	6	8	0	37	33	182	0	0	0	0	424	
Sunday 3-5PM	0	192	7	3	0	37	34	182	2	0	0	0	458	
Sunday 3-5PM - Sunday 11-1PM	0	34	1	-5	0	0	1	0	2	0	0	0	34	1.08

Intersection Number: 37
 Traffic Node Number: 100
 North/South Street: **Lafayette Street** East/West Street: **Hogan Drive**

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	0	198	16	20	0	38	33	209	3	0	0	0	517	
Sunday 3-5PM	0	214	38	34	0	38	29	207	0	0	0	0	559	
Sunday 3-5PM - Sunday 11-1PM	0	16	20	14	0	0	-4	-2	-3	0	0	0	42	1.08

Intersection Number: 38
 Traffic Node Number: 101
 North/South Street: **Lafayette Street** East/West Street: **Eisenhower Drive**

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	0	215	7	11	0	60	43	241	0	0	0	0	577	
Sunday 3-5PM	0	244	14	6	0	57	58	248	0	0	0	0	626	
Sunday 3-5PM - Sunday 11-1PM	0	29	7	-5	0	-3	15	7	0	0	0	0	49	1.09

Intersection Number: 39
 Traffic Node Number: 102
 North/South Street: **Lafayette Street** East/West Street: **Hope Drive**

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	0	274	25	47	0	97	92	222	7	0	0	0	764	
Sunday 3-5PM	0	252	40	24	0	102	95	237	14	0	0	0	763	
Sunday 3-5PM - Sunday 11-1PM	0	-22	15	-23	0	5	3	15	7	0	0	0	-1	1.00

Intersection Number: 40
 Traffic Node Number: 103
 North/South Street: **Lafayette Street** East/West Street: **Agnew Road**

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	85	191	66	95	116	31	32	202	58	50	59	52	1037	
Sunday 3-5PM	90	225	71	109	77	19	28	185	63	61	76	64	1068	
Sunday 3-5PM - Sunday 11-1PM	5	34	5	14	-39	-12	-4	-17	5	11	17	12	31	1.03

Intersection Number: 41
 Traffic Node Number: 104
 North/South Street: Lafayette Street East/West Street: Palm Drive

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	0	326	4	2	0	0	1	305	2	0	0	0	640	
Sunday 3-5PM	0	301	0	1	0	3	0	261	4	0	0	0	569	
Sunday 3-5PM - Sunday 11-1PM	0	-25	-4	-1	0	3	-1	-44	2	0	0	0	-71	0.89

Intersection Number: 42
 Traffic Node Number: 105
 North/South Street: Lafayette Street (North) East/West Street: Montague Expressway

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	0	162	122	17	0	20	52	283	0	0	0	0	656	
Sunday 3-5PM	0	197	110	8	0	25	43	260	0	0	0	0	642	
Sunday 3-5PM - Sunday 11-1PM	0	35	-12	-9	0	5	-9	-23	0	0	0	0	-14	0.98

Intersection Number: 43
 Traffic Node Number: 106
 North/South Street: Lafayette Street (South) East/West Street: Montague Expressway

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	0	227	6	73	0	18	56	242	0	0	0	0	622	
Sunday 3-5PM	0	214	5	103	0	28	43	190	0	0	0	0	583	
Sunday 3-5PM - Sunday 11-1PM	0	-13	-1	30	0	10	-13	-52	0	0	0	0	-39	0.94

Intersection Number: 44
 Traffic Node Number: 5334
 North/South Street: Lafayette Street East/West Street: Central Expressway *

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	33	278	90	66	307	163	131	141	75	69	720	60	2133	
Sunday 3-5PM	32	266	86	63	293	156	126	135	72	66	689	57	2042	
Sunday 3-5PM - Sunday 11-1PM	-1	-12	-4	-3	-13	-7	-6	-6	-3	-3	-31	-3	-91	0.96

Intersection Number: 45
 Traffic Node Number: 304
 North/South Street: Lafayette Street East/West Street: Walsh Avenue

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	43	564	6	12	6	18	0	175	12	123	3	55	1018	
Sunday 3-5PM	41	540	6	12	6	17	0	167	12	118	3	53	974	
Sunday 3-5PM - Sunday 11-1PM	-2	-24	0	-1	0	-1	0	-7	-1	-5	0	-2	-44	0.96

Intersection Number: 46
 Traffic Node Number: 305
 North/South Street: Lafayette Street East/West Street: Martin Avenue

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	22	601	116	15	38	27	38	186	14	35	123	19	1234	
Sunday 3-5PM	21	575	111	14	36	26	37	178	14	34	118	18	1181	
Sunday 3-5PM - Sunday 11-1PM	-1	-26	-5	-1	-2	-1	-2	-8	-1	-2	-5	-1	-53	0.96

Intersection Number: 47
 Traffic Node Number: 306
 North/South Street: Lafayette Street East/West Street: Matthew Street/Memorex Drive

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	5	656	15	4	0	6	10	224	7	27	0	24	979	
Sunday 3-5PM	5	628	14	4	0	6	9	215	7	26	0	23	937	
Sunday 3-5PM - Sunday 11-1PM	0	-28	-1	0	0	0	0	-10	0	-1	0	-1	-42	0.96

Intersection Number: 48
 Traffic Node Number: 307
 North/South Street: Lafayette Street East/West Street: Reed Street

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	2	616	34	3	0	14	27	212	0	2	2	3	914	
Sunday 3-5PM	2	589	32	3	0	14	26	203	0	2	2	2	875	
Sunday 3-5PM - Sunday 11-1PM	0	-26	-1	0	0	-1	-1	-9	0	0	0	0	-39	0.96

Intersection Number: 49
 Traffic Node Number: 1202
 North/South Street: Lafayette Street East/West Street: El Camino Real *

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	88	472	117	47	280	15	110	93	56	128	312	76	1774	
Sunday 3-5PM	84	452	112	45	249	14	105	89	54	123	299	73	1698	
Sunday 3-5PM - Sunday 11-1PM	-4	-20	-5	-2	-11	-1	-5	-4	-2	-5	-13	-3	-76	0.96

Intersection Number: 50
 Traffic Node Number: 308
 North/South Street: Lafayette Street East/West Street: Benton Street

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	24	581	4	4	69	18	35	144	0	35	71	12	998	
Sunday 3-5PM	23	556	4	4	66	18	33	138	0	34	68	12	956	
Sunday 3-5PM - Sunday 11-1PM	-1	-25	0	0	-3	-1	-1	-6	0	-2	-3	-1	-43	0.96

Intersection Number: 51
 Traffic Node Number: 309
 North/South Street: Lafayette Street East/West Street: Homestead Road

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	66	525	0	0	0	0	0	178	44	61	0	47	821	
Sunday 3-5PM	63	502	0	0	0	0	0	170	42	59	0	45	882	
Sunday 3-5PM - Sunday 11-1PM	-3	-22	0	0	0	0	0	-8	-2	-3	0	-2	-39	0.96

Intersection Number: 52
 Traffic Node Number: 5332
 North/South Street: Scott Boulevard East/West Street: Central Expressway *

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	31	158	74	34	268	124	90	118	108	229	686	38	1957	
Sunday 3-5PM	29	146	68	31	248	115	84	109	100	212	636	35	1814	
Sunday 3-5PM - Sunday 11-1PM	-2	-12	-5	-2	-20	-9	-7	-9	-8	-17	-50	-3	-143	0.93

Intersection Number: 53
 Traffic Node Number: 501
 North/South Street: Scott Boulevard East/West Street: Walsh Avenue

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	20	412	27	8	33	29	10	139	16	65	87	20	867	
Sunday 3-5PM	19	382	25	7	31	27	9	129	15	61	80	19	804	
Sunday 3-5PM - Sunday 11-1PM	-1	-30	-2	-1	-2	-2	-1	-10	-1	-5	-6	-1	-63	0.93

Intersection Number: 54
 Traffic Node Number: 804
 North/South Street: Scott Boulevard East/West Street: Martin Avenue

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	5	484	64	14	11	75	31	121	9	30	21	6	869	
Sunday 3-5PM	5	449	59	13	10	70	28	112	8	27	20	5	805	
Sunday 3-5PM - Sunday 11-1PM	0	-35	-5	-1	-1	-5	-2	-9	-1	-2	-2	0	-63	0.93

Intersection Number: 55
 Traffic Node Number: 504
 North/South Street: Scott Boulevard East/West Street: Monroe Street

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	64	448	92	37	70	21	26	99	27	63	115	20	1082	
Sunday 3-5PM	59	415	85	35	65	19	24	92	25	58	107	19	1003	
Sunday 3-5PM - Sunday 11-1PM	-5	-33	-7	-3	-5	-2	-2	-7	-2	-5	-8	-1	-79	0.93

Intersection Number: 56
 Traffic Node Number: 806
 North/South Street: Scott Boulevard East/West Street: Warburton Avenue

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	7	500	50	25	10	24	31	145	4	4	10	6	815	
Sunday 3-5PM	6	463	46	23	9	22	28	134	4	4	10	5	756	
Sunday 3-5PM - Sunday 11-1PM	0	-36	-4	-2	-1	-2	-2	-11	0	0	-1	0	-59	0.93

Intersection Number: 57
 Traffic Node Number: 1205
 North/South Street: Scott Boulevard East/West Street: El Camino Real *

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	60	390	76	37	268	61	28	94	54	62	285	58	1463	
Sunday 3-5PM	56	352	71	34	249	57	26	87	50	57	264	54	1357	
Sunday 3-5PM - Sunday 11-1PM	-4	-28	-6	-3	-20	-4	-2	-7	-4	-5	-21	-4	-107	0.93

Intersection Number: 58
 Traffic Node Number: 610
 North/South Street: Scott Boulevard East/West Street: Benton Street

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	24	361	19	9	52	15	14	133	21	14	47	9	718	
Sunday 3-5PM	22	334	17	8	48	14	13	123	20	13	44	8	666	
Sunday 3-5PM - Sunday 11-1PM	-2	-26	-1	-1	-4	-1	-1	-10	-2	-1	-3	-1	-52	0.93

Intersection Number: 59
 Traffic Node Number: 609
 North/South Street: Scott Boulevard East/West Street: Homestead Road

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	46	390	16	11	69	7	4	113	34	39	63	33	785	
Sunday 3-5PM	43	325	14	11	64	6	4	105	32	36	58	31	728	
Sunday 3-5PM - Sunday 11-1PM	-3	-26	-1	-1	-5	0	0	-8	-2	-3	-5	-2	-57	0.93

Intersection Number: 60
 Traffic Node Number: 5419
 North/South Street: San Tomas Expressway East/West Street: Homestead Road *

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	80	1069	28	23	169	33	27	417	77	128	199	69	2318	
Sunday 3-5PM	74	991	26	21	156	31	25	386	72	119	184	64	2149	
Sunday 3-5PM - Sunday 11-1PM	-6	-78	-2	-2	-12	-2	-2	-30	-6	-9	-14	-5	-169	0.93

Intersection Number: 61
 Traffic Node Number: 313
 North/South Street: **San Tomas Expressway East/West Street: Berton Street**

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	55	1094	17	18	83	18	19	384	36	46	61	20	1851	
Sunday 3-5PM	51	1015	15	17	77	17	17	356	33	42	57	19	1716	
Sunday 3-5PM - Sunday 11-1PM	-4	-80	-1	-1	-6	-1	-1	-28	-3	-3	-4	-1	-135	0.93

Intersection Number: 62
 Traffic Node Number: 5416
 North/South Street: **San Tomas Expressway East/West Street: El Camino Real ***

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	239	1006	105	60	320	61	73	311	72	120	365	107	2838	
Sunday 3-5PM	222	932	97	56	297	56	67	288	67	111	339	99	2631	
Sunday 3-5PM - Sunday 11-1PM	-17	-73	-8	-4	-23	-4	-5	-23	-5	-9	-27	-8	-207	0.93

Intersection Number: 63
 Traffic Node Number: 808
 North/South Street: **San Tomas Expressway East/West Street: Cabrillo Avenue**

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	74	1241	31	9	30	7	12	397	39	15	34	21	1912	
Sunday 3-5PM	69	1150	30	9	27	7	11	368	36	14	32	20	1772	
Sunday 3-5PM - Sunday 11-1PM	-5	-91	-2	-1	-2	-1	-1	-29	-3	-1	-3	-2	-140	0.93

Intersection Number: 64
 Traffic Node Number: 5414
 North/South Street: **San Tomas Expressway East/West Street: Monroe Street ***

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	98	1210	209	33	86	31	25	449	36	61	135	37	2410	
Sunday 3-5PM	91	1122	194	30	80	29	23	416	33	57	126	34	2234	
Sunday 3-5PM - Sunday 11-1PM	-7	-88	-15	-2	-6	-2	-2	-33	-3	-4	-10	-3	-176	0.93

Intersection Number: 65
 Traffic Node Number: 115
 North/South Street: **San Tomas Expressway East/West Street: Walsh Avenue**

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	17	1025	31	21	16	20	27	983	13	23	11	16	2203	
Sunday 3-5PM	33	1011	42	19	14	15	26	893	21	22	14	16	2125	
Sunday 3-5PM - Sunday 11-1PM	16	-14	11	-2	-2	-5	-1	-90	8	-1	3	0	-78	0.96

Intersection Number: 66
 Traffic Node Number: 5408
 North/South Street: **San Tomas Expressway East/West Street: Scott Boulevard ***

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	52	1412	200	95	38	13	18	967	18	14	39	29	2895	
Sunday 3-5PM	29	1254	150	230	27	34	24	885	15	13	31	31	2724	
Sunday 3-5PM - Sunday 11-1PM	-23	-158	-50	135	-11	21	6	-82	-3	-1	-8	2	-171	0.94

Intersection Number: 67
 Traffic Node Number: 5805
 North/South Street: **Mission College Boulevard East/West Street: Montague Expressway ***

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	126	14	66	65	1278	27	94	24	86	54	957	277	3068	
Sunday 3-5PM	103	19	56	74	937	26	23	15	60	68	1014	189	2583	
Sunday 3-5PM - Sunday 11-1PM	-23	5	-10	9	-341	-1	-71	-9	-26	14	57	-88	-485	0.84

Intersection Number: 68
 Traffic Node Number: 5806
 North/South Street: **De La Cruz Boulevard East/West Street: Montague Expressway ***

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	183	103	166	64	839	97	50	70	69	56	693	233	2623	
Sunday 3-5PM	171	96	191	77	1093	200	46	65	45	44	575	277	2880	
Sunday 3-5PM - Sunday 11-1PM	-12	-7	25	13	254	103	-4	-5	-24	-12	-118	44	257	1.10

Intersection Number: 69
 Traffic Node Number: 802
 North/South Street: **Lick Mill Boulevard East/West Street: Montague Expressway**

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	185	0	130	100	685	0	0	0	0	0	699	162	1961	
Sunday 3-5PM	175	0	156	141	800	0	0	0	0	0	581	165	2018	
Sunday 3-5PM - Sunday 11-1PM	-10	0	26	41	115	0	0	0	0	0	-118	3	57	1.03

Intersection Number: 70
 Traffic Node Number: 502
 North/South Street: Lawrence Expressway East/West Street: Cabrillo Avenue

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	62	2114	95	30	54	60	63	915	56	58	19	83	3608	
Sunday 3-5PM	60	2072	93	30	53	59	62	896	55	57	19	81	3536	
Sunday 3-5PM - Sunday 11-1PM	-1	-42	-2	-1	-1	-1	-1	-18	-1	-1	0	-2	-72	0.98

Intersection Number: 71
 Traffic Node Number: 1214
 North/South Street: Lawrence Exp Ramps East/West Street: El Camino Real *

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	185	31	206	99	450	151	92	4	233	176	572	161	2360	
Sunday 3-5PM	181	30	202	97	441	148	90	4	228	172	561	158	2313	
Sunday 3-5PM - Sunday 11-1PM	-4	-1	-4	-2	-9	-3	-2	0	-5	-4	-11	-3	-47	0.98

Intersection Number: 72
 Traffic Node Number: 809
 North/South Street: Lawrence Expressway East/West Street: Bertton Street

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	28	1791	93	38	82	88	96	933	49	48	57	24	3327	
Sunday 3-5PM	28	1755	92	38	80	86	94	914	48	48	56	24	3261	
Sunday 3-5PM - Sunday 11-1PM	-1	-36	-2	-1	-2	-2	-2	-19	-1	-1	-1	0	-67	0.98

Intersection Number: 73
 Traffic Node Number: 6812
 North/South Street: Lawrence Expressway East/West Street: Lochinvar Avenue

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	17	1944	59	17	16	16	36	1095	14	18	19	12	3261	
Sunday 3-5PM	17	1905	58	16	15	15	35	1073	13	17	19	12	3196	
Sunday 3-5PM - Sunday 11-1PM	0	-39	-1	0	0	0	-1	-22	0	0	0	0	-65	0.98

Intersection Number: 74
 Traffic Node Number: 3754
 North/South Street: Renaissance Drive East/West Street: Tasman Drive

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	122	0	14	17	129	1	0	0	1	1	181	70	536	
Sunday 3-5PM	97	0	16	24	163	0	2	0	0	2	176	88	588	
Sunday 3-5PM - Sunday 11-1PM	-25	0	2	7	54	-1	2	0	-1	1	-5	18	52	1.10

Intersection Number: 75
 Traffic Node Number: 3820
 North/South Street: Vista Montana East/West Street: Tasman Drive

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	44	1	7	7	88	1	0	0	0	1	127	73	349	
Sunday 3-5PM	73	0	3	10	158	2	1	1	2	1	130	52	432	
Sunday 3-5PM - Sunday 11-1PM	29	-1	-4	3	70	1	1	1	2	0	3	-21	83	1.24

Intersection Number: 76
 Traffic Node Number: 3391
 North/South Street: Champion Court East/West Street: Tasman Drive

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	4	0	3	3	94	4	0	0	1	2	122	9	242	
Sunday 3-5PM	8	0	14	2	145	2	1	0	0	1	145	2	319	
Sunday 3-5PM - Sunday 11-1PM	4	0	11	-1	51	-2	1	0	-1	-1	23	-7	77	1.32

Intersection Number: 77
 Traffic Node Number: 3755
 North/South Street: Rio Robles East/West Street: Tasman Drive

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	1	1	2	0	102	8	9	0	12	13	107	2	257	
Sunday 3-5PM	1	0	2	0	122	5	8	2	12	0	141	0	292	
Sunday 3-5PM - Sunday 11-1PM	0	-1	0	0	20	-3	-1	2	0	-13	34	-2	35	1.14

Intersection Number: 78
 Traffic Node Number: 3518
 North/South Street: North First Street East/West Street: Tasman Drive

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	20	161	33	51	58	18	32	250	23	16	71	21	754	
Sunday 3-5PM	19	186	28	68	86	25	35	184	25	21	89	24	790	
Sunday 3-5PM - Sunday 11-1PM	-1	25	-5	17	28	7	3	-66	2	5	18	3	36	1.05

Intersection Number: 79
 Traffic Node Number: 3864
 North/South Street: Baypointe Parkway East/West Street: Tasman Drive

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	9	3	4	3	176	4	10	4	1	0	114	10	338	
Sunday 3-5PM	9	4	4	3	193	4	11	5	1	0	125	11	370	
Sunday 3-5PM - Sunday 11-1PM	1	0	0	0	17	0	1	0	0	0	11	1	32	1.10

Intersection Number: 80
 Traffic Node Number: 3821
 North/South Street: Zanker Road East/West Street: Tasman Drive

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	12	113	13	16	89	18	24	171	19	10	135	25	650	
Sunday 3-5PM	10	135	19	21	117	45	27	125	9	11	124	29	672	
Sunday 3-5PM - Sunday 11-1PM	-2	17	6	5	28	27	3	-46	-10	1	-11	4	22	1.03

Intersection Number: 81
 Traffix Node Number: 3819
 North/South Street: **Morgridge Way** East/West Street: **Tasman Drive**

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	18	1	28	2	150	3	8	1	18	2	180	11	421	
Sunday 3-5PM	20	1	31	2	164	3	9	1	18	2	197	12	461	
Sunday 3-5PM - Sunday 11-1PM	2	0	3	0	14	0	1	0	2	0	17	1	40	1.10

Intersection Number: 82
 Traffix Node Number: 3407
 North/South Street: **Cisco Way** East/West Street: **Tasman Drive**

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	4	5	21	6	98	16	99	3	47	9	239	7	553	
Sunday 3-5PM	5	5	23	7	107	18	108	3	51	9	261	8	605	
Sunday 3-5PM - Sunday 11-1PM	0	0	2	1	9	2	9	0	4	1	23	1	53	1.10

Intersection Number: 83
 Traffix Node Number: 5807
 North/South Street: **N. First Street** East/West Street: **Montague Expressway ***

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	156	126	30	21	690	14	23	108	44	41	681	184	2118	
Sunday 3-5PM	172	134	30	30	866	13	16	123	59	40	561	167	2211	
Sunday 3-5PM - Sunday 11-1PM	16	8	0	9	176	-1	-7	15	15	-1	-120	-17	93	1.04

Intersection Number: 84
 Traffix Node Number: 5812
 North/South Street: **Zanker Road** East/West Street: **Montague Expressway ***

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	150	243	47	34	448	8	11	66	59	82	708	91	1948	
Sunday 3-5PM	138	224	43	31	414	7	10	61	54	76	653	84	1796	
Sunday 3-5PM - Sunday 11-1PM	-12	-19	-4	-3	-35	-1	-1	-5	-5	-6	-55	-7	-151	0.92

Intersection Number: 85
 Traffix Node Number: 5813
 North/South Street: **Montague Expressway** East/West Street: **River Oaks Parkway**

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	4	540	38	28	33	72	13	285	15	69	36	4	1137	
Sunday 3-5PM	4	498	35	26	30	66	12	262	14	63	33	4	1049	
Sunday 3-5PM - Sunday 11-1PM	0	-42	-3	-2	-3	-6	-1	-22	-1	-5	-3	0	-88	0.92

Intersection Number: 86
 Traffix Node Number: 5808
 North/South Street: **Trimble Road** East/West Street: **Montague Expressway ***

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	5	11	27	1	383	296	274	1	15	10	912	1	1934	
Sunday 3-5PM	4	10	24	1	353	273	253	1	13	9	841	1	1784	
Sunday 3-5PM - Sunday 11-1PM	0	-1	-2	0	-30	-23	-21	0	-1	-1	-71	0	-150	0.92

Intersection Number: 87
 Traffix Node Number: 5809
 North/South Street: **O'Toole Avenue** East/West Street: **Montague Expressway ***

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	153	77	164	31	470	61	91	21	24	29	1058	88	2267	
Sunday 3-5PM	141	71	151	29	433	56	84	20	22	27	976	81	2091	
Sunday 3-5PM - Sunday 11-1PM	-12	-6	-13	-2	-36	-5	-7	-2	-2	-2	-82	-7	-176	0.92

Intersection Number: 88
 Traffix Node Number: 5801
 North/South Street: **Oakland Road/Main Street** East/West Street: **Montague Expressway ***

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	67	108	66	47	453	63	70	81	83	81	884	130	2134	
Sunday 3-5PM	61	100	61	43	418	58	65	75	77	75	815	120	1968	
Sunday 3-5PM - Sunday 11-1PM	-5	-8	-5	-4	-35	-5	-5	-6	-6	-6	-69	-10	-166	0.92

Intersection Number: 89
 Traffix Node Number: 5802
 North/South Street: **Trade Zone Boulevard** East/West Street: **Montague Expressway ***

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	25	33	5	4	294	59	59	28	215	439	625	12	1797	
Sunday 3-5PM	23	31	5	3	271	55	54	25	198	405	576	11	1658	
Sunday 3-5PM - Sunday 11-1PM	-2	-3	0	0	-23	-5	-5	-2	-17	-34	-49	-1	-140	0.92

Intersection Number: 90
 Traffix Node Number: 3027
 North/South Street: **North First Street (South)** East/West Street: **SR-237 ***

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	12	199	160	237	3	70	158	319	4	3	5	6	1176	
Sunday 3-5PM	13	271	149	65	14	100	177	159	11	4	7	13	982	
Sunday 3-5PM - Sunday 11-1PM	1	72	-11	-172	11	30	19	-160	7	1	2	7	-194	0.84

Intersection Number: 91
 Traffix Node Number: 3026
 North/South Street: North First Street (North) East/West Street: SR-237 *

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	139	266	0	564	0	130	0	476	130	0	0	0	1705	
Sunday 3-5PM	86	226	0	98	0	214	0	101	112	0	0	0	837	
Sunday 3-5PM - Sunday 11-1PM	-53	-40	0	-466	0	84	0	-375	-18	0	0	0	-868	0.49

Intersection Number: 92
 Traffix Node Number: 3029
 North/South Street: Great America (S) East/West Street: SR 237 *

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	0	530	22	0	0	0	367	93	0	119	0	97	1228	
Sunday 3-5PM	0	297	20	0	0	0	449	144	0	70	1	40	1020	
Sunday 3-5PM - Sunday 11-1PM	0	-233	-2	0	0	0	82	51	0	-49	1	-57	-208	0.83

Intersection Number: 93
 Traffix Node Number: 3028
 North/South Street: Great America (N) East/West Street: SR 237 *

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	90	54	0	94	1	504	0	80	49	0	0	0	872	
Sunday 3-5PM	57	48	0	116	0	275	0	81	123	0	0	0	700	
Sunday 3-5PM - Sunday 11-1PM	-33	-6	0	22	-1	-229	0	1	74	0	0	0	-172	0.80

Intersection Number: 94
 Traffix Node Number: 3557
 North/South Street: Great America Parkway East/West Street: Gold Street

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	74	43	0	0	0	0	0	53	55	84	0	58	367	
Sunday 3-5PM	48	48	0	0	0	0	0	54	35	79	0	44	309	
Sunday 3-5PM - Sunday 11-1PM	-26	5	0	0	0	0	0	1	-20	-5	0	-14	-58	0.84

Intersection Number: 95
 Traffix Node Number: 6888
 North/South Street: Reamwood Avenue East/West Street: Tasman Drive

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	7	0	4	6	128	0	0	0	0	143	3	291		
Sunday 3-5PM	1	0	6	9	192	0	0	0	0	150	14	371		
Sunday 3-5PM - Sunday 11-1PM	-6	0	2	3	64	0	0	0	0	7	11	80	1.28	

Intersection Number: 96
 Traffix Node Number: 6887
 North/South Street: Birchwood Avenue East/West Street: Tasman Drive

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	29	0	32	0	418	22	2	0	31	0	449	29	1011	
Sunday 3-5PM	28	0	32	0	410	21	2	0	30	0	440	29	991	
Sunday 3-5PM - Sunday 11-1PM	-1	0	-1	0	-8	0	0	0	-1	0	-9	-1	-20	0.98

Intersection Number: 97
 Traffix Node Number: 5603
 North/South Street: Lawrence Expressway East/West Street: Tasman Drive *

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	67	674	36	40	56	163	132	632	126	156	54	125	2267	
Sunday 3-5PM	69	711	25	30	77	145	148	555	157	127	54	95	2193	
Sunday 3-5PM - Sunday 11-1PM	2	37	-12	-10	21	-24	16	-77	31	-29	0	-30	-74	0.97

Intersection Number: 98
 Traffix Node Number: 6890
 North/South Street: Vienna Drive East/West Street: Tasman Drive

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	5	1	38	78	166	59	29	2	20	25	181	49	654	
Sunday 3-5PM	5	1	37	76	163	58	29	2	20	25	177	48	641	
Sunday 3-5PM - Sunday 11-1PM	0	0	-1	-2	-3	-1	-1	0	0	-1	-4	-1	-13	0.98

Intersection Number: 99
 Traffix Node Number: 6889
 North/South Street: Fair Oaks Avenue East/West Street: Tasman Drive

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	27	91	37	22	49	140	183	97	102	112	41	11	912	
Sunday 3-5PM	21	76	27	20	48	155	166	118	118	110	39	6	903	
Sunday 3-5PM - Sunday 11-1PM	-6	-15	-10	-2	-1	15	-17	21	16	-2	-2	-5	-9	0.99

Intersection Number: 100
 Traffix Node Number: 6916
 North/South Street: Lawrence Expressway East/West Street: Elko Drive

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	29	726	40	54	4	33	29	705	42	12	15	28	1717	
Sunday 3-5PM	49	771	31	68	4	45	31	597	12	6	14	21	1648	
Sunday 3-5PM - Sunday 11-1PM	20	45	-9	14	0	12	2	-108	-30	-6	-1	-7	-69	0.96

Intersection Number: 101
 Traffic Node Number: 611
 North/South Street: Lawrence Expressway East/West Street: Sandia Avenue/Lakehaven Drive

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	26	663	65	11	69	183	79	774	316	221	54	90	2551	
Sunday 3-5PM	14	761	61	6	72	183	112	694	244	169	52	62	2428	
Sunday 3-5PM - Sunday 11-1PM	-12	98	-4	-5	3	0	33	-80	-72	-52	-2	-28	-123	0.95

Intersection Number: 102
 Traffic Node Number: 5893
 North/South Street: Lawrence Expressway East/West Street: US 101 NB

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	206	1342	0	256	0	563	351	1132	0	0	0	0	3850	
Sunday 3-5PM	147	1151	0	214	0	471	304	1205	0	0	0	0	3492	
Sunday 3-5PM - Sunday 11-1PM	-59	-191	0	-42	0	-92	-47	73	0	0	0	0	-358	0.91

Intersection Number: 103
 Traffic Node Number: 5892
 North/South Street: Lawrence Expressway East/West Street: US 101 SB

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	250	1456	0	0	0	0	434	1109	0	278	0	160	3687	
Sunday 3-5PM	128	1461	0	0	0	0	376	1110	0	337	0	192	3695	
Sunday 3-5PM - Sunday 11-1PM	-32	5	0	0	0	0	-58	1	0	59	0	32	8	1.00

Intersection Number: 104
 Traffic Node Number: 94
 North/South Street: Lawrence Expressway East/West Street: Oakmead Parkway

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	242	1466	113	118	32	59	18	1416	130	117	49	232	3992	
Sunday 3-5PM	261	1530	111	97	27	41	37	1414	133	120	39	238	4048	
Sunday 3-5PM - Sunday 11-1PM	19	64	-2	-21	-5	-18	19	-2	3	3	-10	6	56	1.01

Intersection Number: 105
 Traffic Node Number: 5611
 North/South Street: Lawrence Expressway East/West Street: Arques Avenue *

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	113	1540	107	7	57	79	27	1211	148	194	64	176	3723	
Sunday 3-5PM	133	1496	72	17	55	83	35	1320	221	164	44	150	3790	
Sunday 3-5PM - Sunday 11-1PM	20	-44	-35	10	-2	4	8	109	73	-30	-20	-26	67	1.02

Intersection Number: 106
 Traffic Node Number: 613
 North/South Street: Lawrence Expressway East/West Street: Kifer Road

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	65	1394	199	127	159	241	81	552	43	177	129	172	3340	
Sunday 3-5PM	64	1366	195	125	156	237	79	541	42	174	126	169	3273	
Sunday 3-5PM - Sunday 11-1PM	-1	-28	-4	-3	-3	-5	-2	-11	-1	-4	-3	-3	-67	0.98

Intersection Number: 107
 Traffic Node Number: 5613
 North/South Street: Lawrence Expressway East/West Street: Reed Avenue/Monroe Street *

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	217	2006	124	132	134	102	92	780	103	131	195	153	4169	
Sunday 3-5PM	213	1965	122	129	131	100	90	765	101	128	191	150	4085	
Sunday 3-5PM - Sunday 11-1PM	-4	-40	-2	-3	-3	-2	-2	-16	-2	-3	-4	-3	-83	0.98

Intersection Number: 108
 Traffic Node Number: 5625
 North/South Street: Lawrence Expressway East/West Street: Homestead Road *

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	157	1815	158	98	271	187	119	896	63	146	393	190	4493	
Sunday 3-5PM	153	1779	155	96	266	184	117	878	61	143	385	186	4403	
Sunday 3-5PM - Sunday 11-1PM	-3	-36	-3	-2	-5	-4	-2	-18	-1	-3	-8	-4	-90	0.98

Intersection Number: 109
 Traffic Node Number: 6897
 North/South Street: McCarthy Boulevard East/West Street: Tasman Drive

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	35	56	79	19	134	14	14	60	6	13	127	45	602	
Sunday 3-5PM	66	63	77	30	158	14	20	62	6	4	170	53	721	
Sunday 3-5PM - Sunday 11-1PM	31	7	-2	11	24	0	6	2	0	-9	43	8	119	1.20

Intersection Number: 110
 Traffic Node Number: 6898
 North/South Street: Alder Drive East/West Street: Tasman Drive

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	4	2	96	34	34	14	80	8	10	22	306	8	619	
Sunday 3-5PM	4	3	105	37	37	15	88	9	11	24	335	9	678	
Sunday 3-5PM - Sunday 11-1PM	0	0	9	3	3	1	8	1	1	2	29	1	59	1.10

Intersection Number: 111
 Traffic Node Number: 6899
 North/South Street: **I-880 SB East/West Street: Tasman Drive**

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	37	3	316	0	403	201	0	0	0	190	240	0	1390	
Sunday 3-5PM	22	1	329	0	546	338	0	0	0	213	223	0	1672	
Sunday 3-5PM - Sunday 11-1PM	-15	-2	13	0	143	137	0	0	0	23	-17	0	282	1.20

Intersection Number: 112
 Traffic Node Number: 6919
 North/South Street: **I-880 NB East/West Street: Tasman Drive**

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	20	16	21	38	487	152	300	63	145	41	561	15	1859	
Sunday 3-5PM	96	24	40	25	731	421	359	39	113	47	601	16	2512	
Sunday 3-5PM - Sunday 11-1PM	76	8	19	-13	244	269	59	-24	-32	6	40	1	653	1.35

Intersection Number: 113
 Traffic Node Number: 6924
 North/South Street: **I-880 SB East/West Street: Calaveras Boulevard**

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	73	2	248	172	1196	0	0	0	0	0	1696	0	3367	
Sunday 3-5PM	84	3	283	197	1367	0	0	0	0	0	1939	0	3872	
Sunday 3-5PM - Sunday 11-1PM	10	0	36	25	171	0	0	0	0	0	243	0	485	1.14

Intersection Number: 114
 Traffic Node Number: 6925
 North/South Street: **I-880 NB East/West Street: Calaveras Boulevard**

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	0	0	0	194	1055	0	383	0	362	171	1823	0	3988	
Sunday 3-5PM	0	0	0	222	1207	0	438	0	414	196	2085	0	4560	
Sunday 3-5PM - Sunday 11-1PM	0	0	0	28	151	0	55	0	52	25	261	0	572	1.14

Intersection Number: 115
 Traffic Node Number: 6913
 North/South Street: **Abbott Avenue East/West Street: Calaveras Boulevard**

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	137	10	92	68	970	60	19	40	52	10	1876	341	3679	
Sunday 3-5PM	156	12	105	78	1109	69	22	46	59	12	2149	390	4207	
Sunday 3-5PM - Sunday 11-1PM	20	1	13	10	139	9	3	6	7	1	269	49	527	1.14

Intersection Number: 116
 Traffic Node Number: 6915
 North/South Street: **Serra Way East/West Street: Calaveras Boulevard**

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	42	77	112	24	995	83	6	15	154	219	1592	23	3343	
Sunday 3-5PM	48	88	128	27	1138	95	7	17	176	250	1821	27	3822	
Sunday 3-5PM - Sunday 11-1PM	6	11	16	3	143	12	1	2	22	31	228	3	479	1.14

Intersection Number: 117
 Traffic Node Number: 6906
 North/South Street: **Abel Street East/West Street: Calaveras Boulevard ***

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	196	190	97	56	794	109	178	200	112	71	1253	184	3441	
Sunday 3-5PM	224	217	111	64	908	124	204	229	128	82	1433	210	3934	
Sunday 3-5PM - Sunday 11-1PM	28	27	14	8	114	16	26	29	16	10	180	26	493	1.14

Intersection Number: 118
 Traffic Node Number: 6907
 North/South Street: **Milpitas Boulevard East/West Street: Calaveras Boulevard ***

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	154	142	196	149	712	78	57	230	287	220	1133	222	3580	
Sunday 3-5PM	176	163	224	171	814	89	65	263	328	251	1295	254	4093	
Sunday 3-5PM - Sunday 11-1PM	22	20	28	21	102	11	8	33	41	31	162	32	513	1.14

Intersection Number: 119
 Traffic Node Number: 6928
 North/South Street: **Town Center Drive East/West Street: Calaveras Boulevard**

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	78	0	169	89	701	0	0	0	0	0	1331	104	2472	
Sunday 3-5PM	89	0	193	102	802	0	0	0	0	0	1522	119	2826	
Sunday 3-5PM - Sunday 11-1PM	11	0	24	13	101	0	0	0	0	0	191	15	354	1.14

Intersection Number: 120
 Traffic Node Number: 6908
 North/South Street: **Hillview Drive East/West Street: Calaveras Boulevard**

Scenario:	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	Total	Count Factor
Sunday 11-1PM	65	60	168	150	646	107	185	78	69	21	1324	95	2968	
Sunday 3-5PM	74	69	192	172	739	122	212	89	79	24	1514	108	3394	
Sunday 3-5PM - Sunday 11-1PM	9	9	24	22	93	15	27	11	10	3	190	14	426	1.14

Weekday Freeway Ramp Volumes

Traffic Volumes Counts

Table with 34 columns: Dist, Count, Rte, Pref, PM, Leg, Dir, Description, Date, Day, and 24hr Hour Period (0-1 to 23-4) plus 24hr total. Contains traffic volume data for various routes and dates.

Traffic Volumes Counts

Table with columns: Dist, City, Rte, Freq, PM, Leg, Dir, Description, Date, Day, 24 hour Period Hourly Counts (0-1 to 23-24), and 24hr total. The table lists various routes and directions with corresponding traffic volume data for each hour of the day.

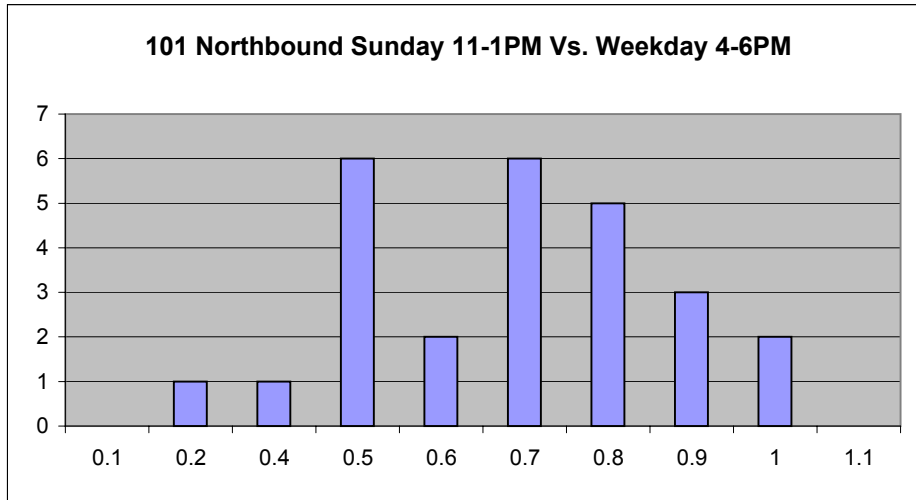
Sunday Freeway Ramp Volumes

Traffic Volume Counts

Table with columns: Dist, County, Rte, Freq, PM, Leg, Dir, Description, Date, Day, 24 hour Period Hourly Counts (0-1 to 23), 24hr total.

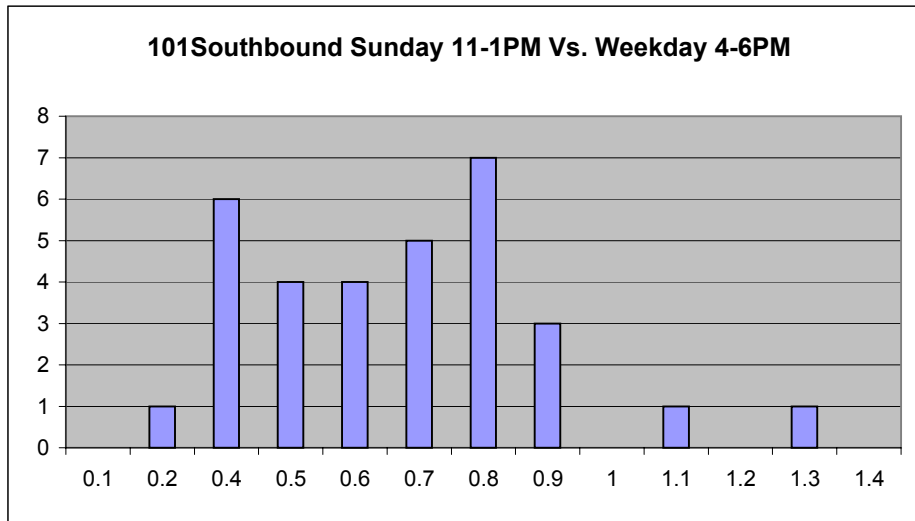
101 Northbound

Bin	Frequency
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0.2	1
0.4	1
0.5	6
0.6	2
0.7	6
0.8	5
0.9	3
1	2
1.1	0
1.2	0
1.3	0
1.4	0
1.5	0
1.6	0
1.7	0
1.8	0
1.9	0
2	0
More	0



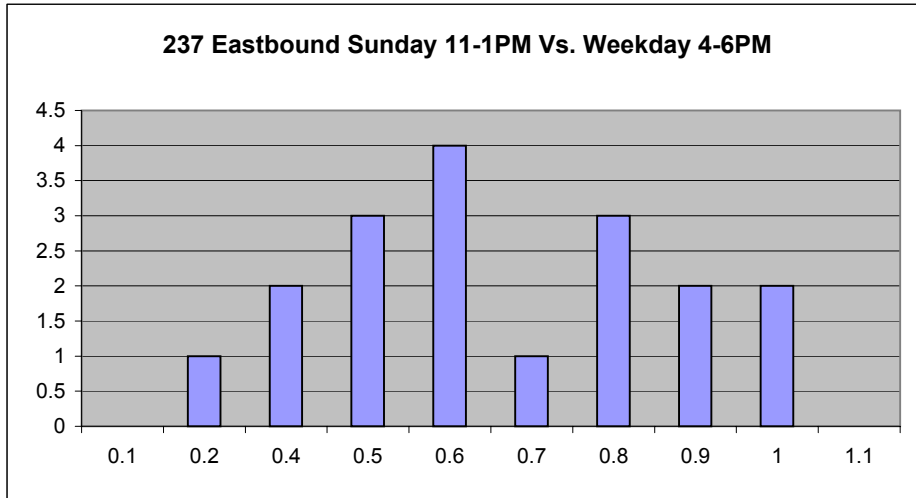
101 Southbound

Bin	Frequency
0.1	0
0.2	1
0.4	6
0.5	4
0.6	4
0.7	5
0.8	7
0.9	3
1	0
1.1	1
1.2	0
1.3	1
1.4	0
1.5	0
1.6	0
1.7	0
1.8	0
1.9	0
More	0



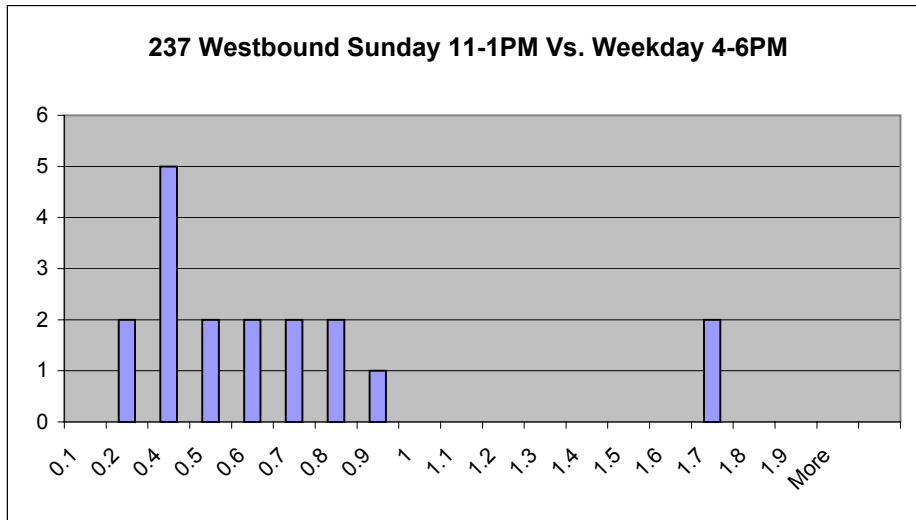
237 Eastbound

Bin	Frequency
0.1	0
0.2	1
0.4	2
0.5	3
0.6	4
0.7	1
0.8	3
0.9	2
1	2
1.1	0
1.2	0
1.3	0
1.4	0
1.5	0
1.6	0
1.7	0
1.8	0
1.9	0
More	0



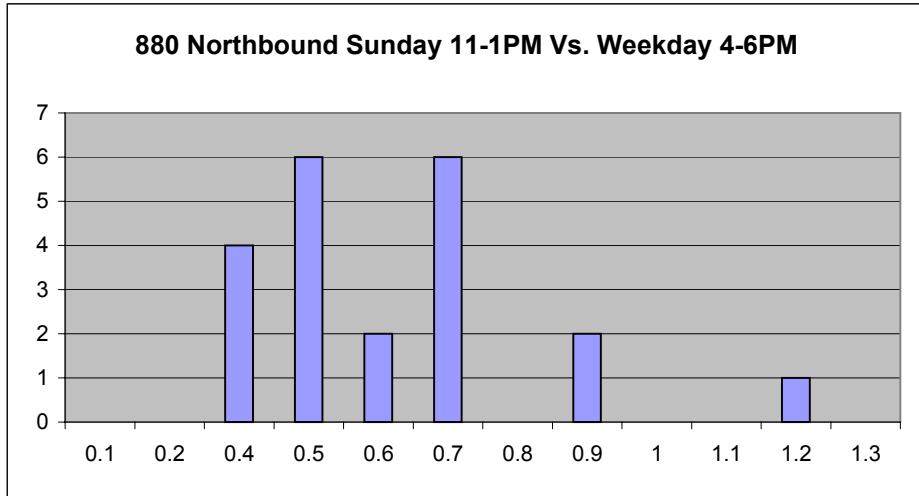
237 Westbound

Bin	Frequency
0.1	0
0.2	2
0.4	5
0.5	2
0.6	2
0.7	2
0.8	2
0.9	1
1	0
1.1	0
1.2	0
1.3	0
1.4	0
1.5	0
1.6	0
1.7	2
1.8	0
1.9	0
More	0



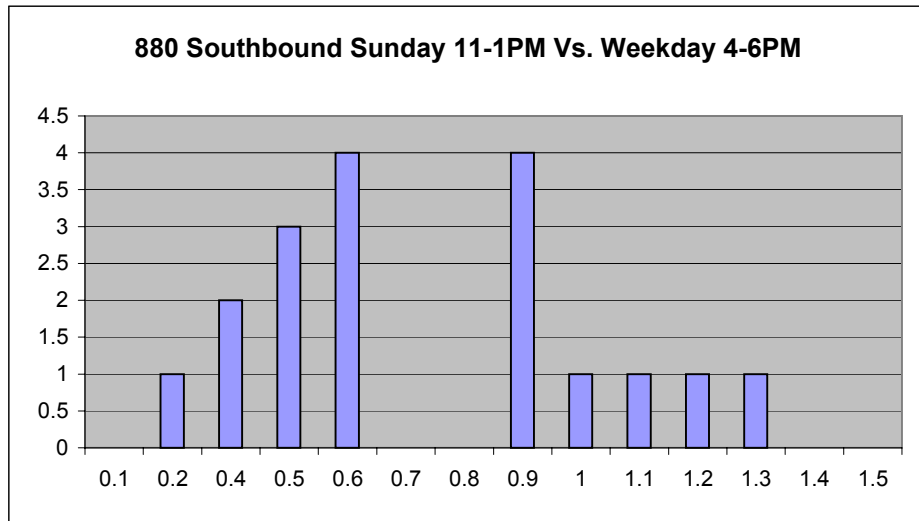
880 Northbound

Bin	Frequency
0.1	0
0.2	0
0.4	4
0.5	6
0.6	2
0.7	6
0.8	0
0.9	2
1	0
1.1	0
1.2	1
1.3	0
1.4	0
1.5	0
1.6	0
1.7	0
1.8	0
1.9	0
More	0



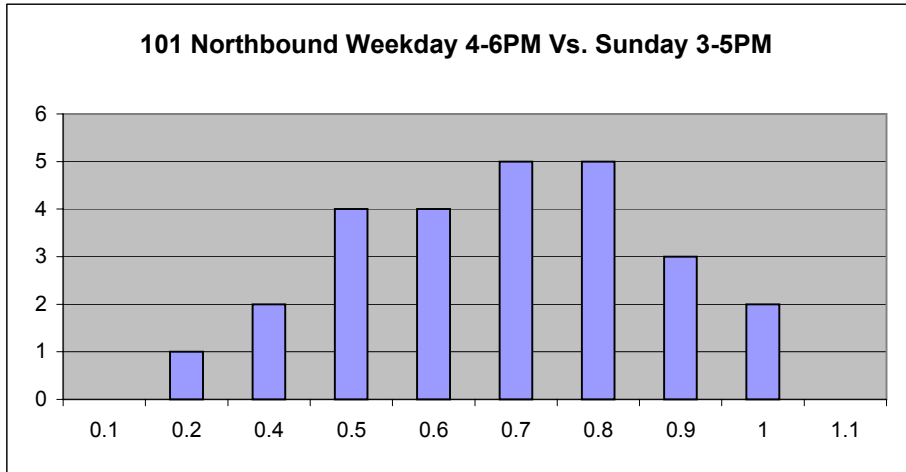
880 Southbound

Bin	Frequency
0.1	0
0.2	1
0.4	2
0.5	3
0.6	4
0.7	0
0.8	0
0.9	4
1	1
1.1	1
1.2	1
1.3	1
1.4	0
1.5	0
1.6	0
1.7	0
1.8	0
1.9	0
More	0



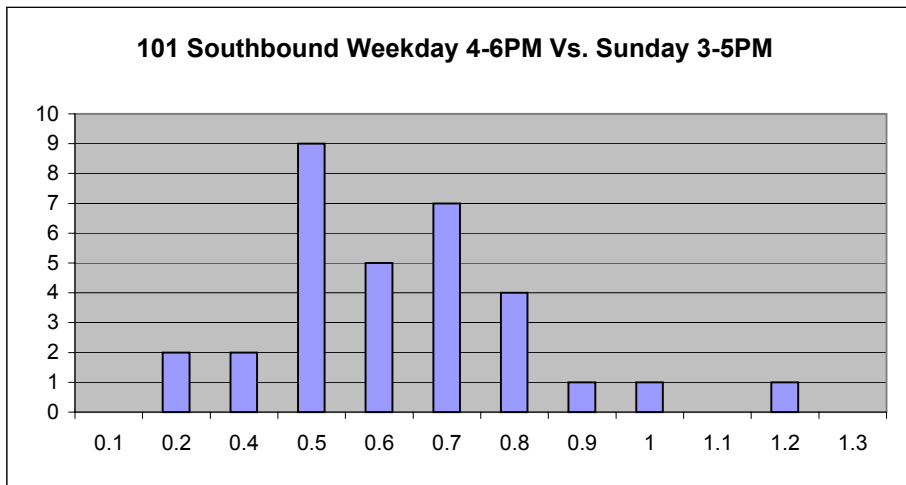
101 Northbound

Bin	Frequency
0.1	0
0.2	1
0.4	2
0.5	4
0.6	4
0.7	5
0.8	5
0.9	3
1	2
1.1	0
1.2	0
1.3	0
1.4	0
1.5	0
1.6	0
1.7	0
1.8	0
1.9	0
2	0
More	0



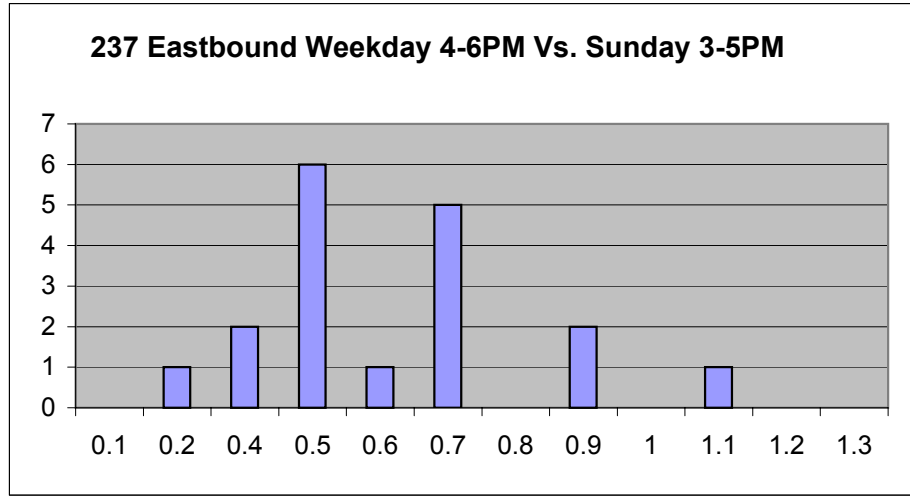
101 Southbound

Bin	Frequency
0.1	0
0.2	2
0.4	2
0.5	9
0.6	5
0.7	7
0.8	4
0.9	1
1	1
1.1	0
1.2	1
1.3	0
1.4	0
1.5	0
1.6	0
1.7	0
1.8	0
1.9	0
2	0
More	0



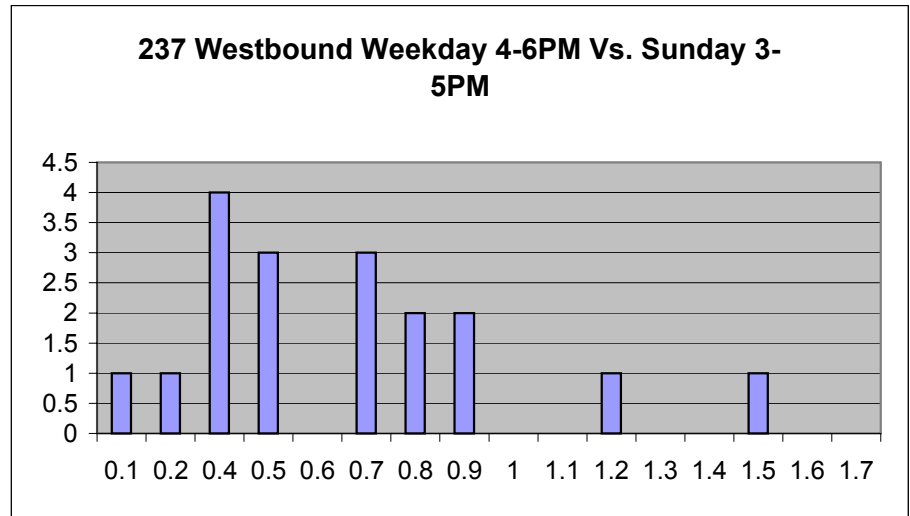
237 Eastbound

Bin	Frequency
0.1	0
0.2	1
0.4	2
0.5	6
0.6	1
0.7	5
0.8	0
0.9	2
1	0
1.1	1
1.2	0
1.3	0
1.4	0
1.5	0
1.6	0
1.7	0
1.8	0
1.9	0
2	0
More	0



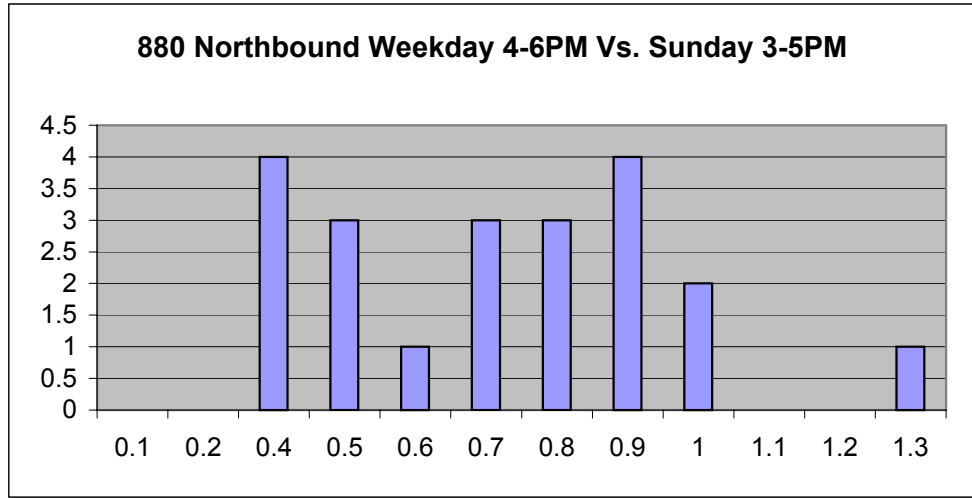
237 Westbound

Bin	Frequency
0.1	1
0.2	1
0.4	4
0.5	3
0.6	0
0.7	3
0.8	2
0.9	2
1	0
1.1	0
1.2	1
1.3	0
1.4	0
1.5	1
1.6	0
1.7	0
1.8	0
1.9	0
2	0
More	0



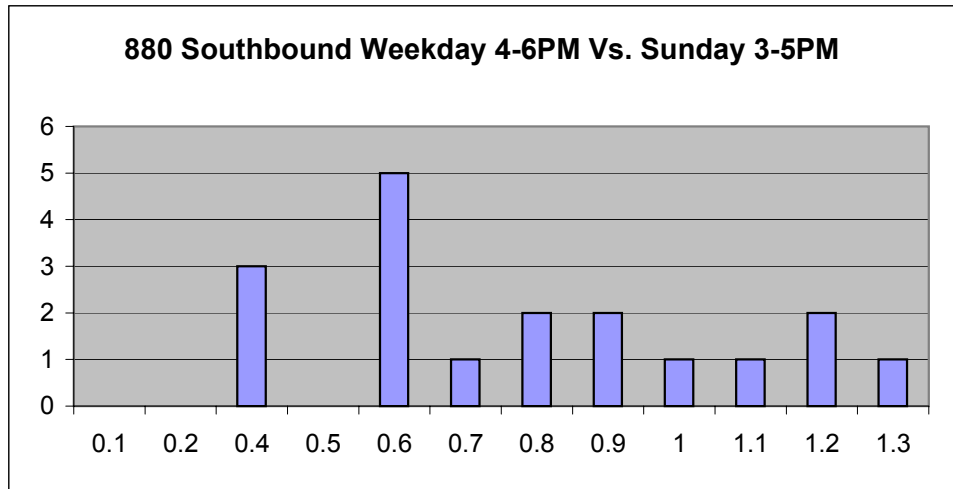
880 Northbound

Bin	Frequency
0.1	0
0.2	0
0.4	4
0.5	3
0.6	1
0.7	3
0.8	3
0.9	4
1	2
1.1	0
1.2	0
1.3	1
1.4	0
1.5	0
1.6	0
1.7	0
1.8	0
1.9	0
2	0
More	0



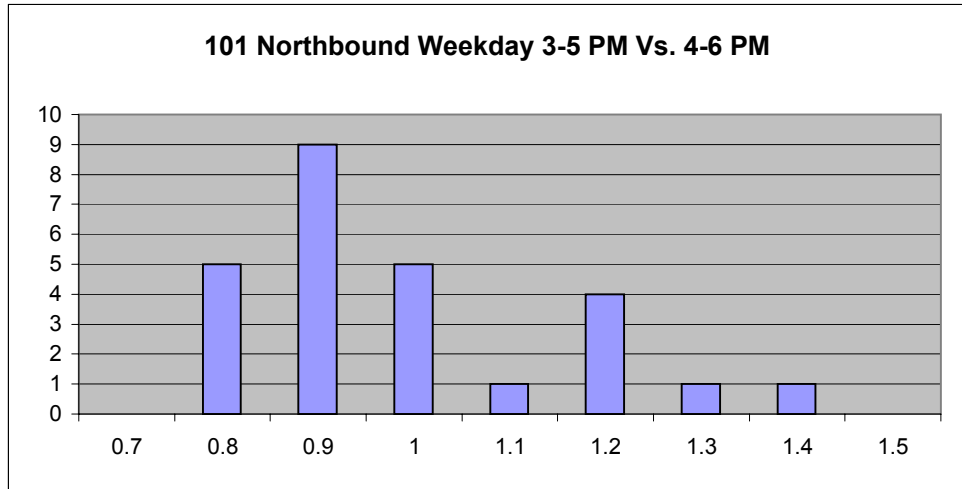
880 Southbound

Bin	Frequency
0.1	0
0.2	0
0.4	3
0.5	0
0.6	5
0.7	1
0.8	2
0.9	2
1	1
1.1	1
1.2	2
1.3	1
1.4	0
1.5	0
1.6	0
1.7	0
1.8	0
1.9	0
2	0
More	0



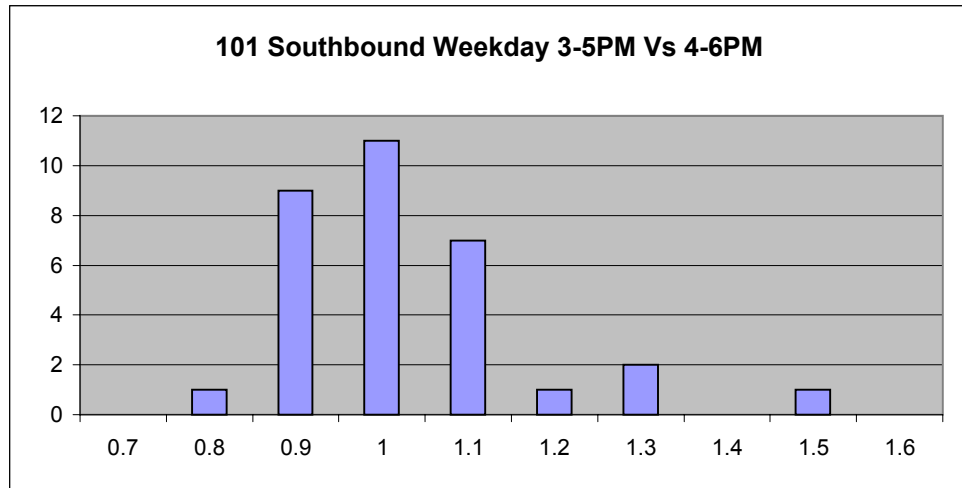
101 Northbound

Bin	Frequency
0.1	0
0.2	0
0.4	0
0.5	0
0.6	0
0.7	0
0.8	5
0.9	9
1	5
1.1	1
1.2	4
1.3	1
1.4	1
1.5	0
1.6	0
1.7	0
1.8	0
1.9	0
2	0
More	0



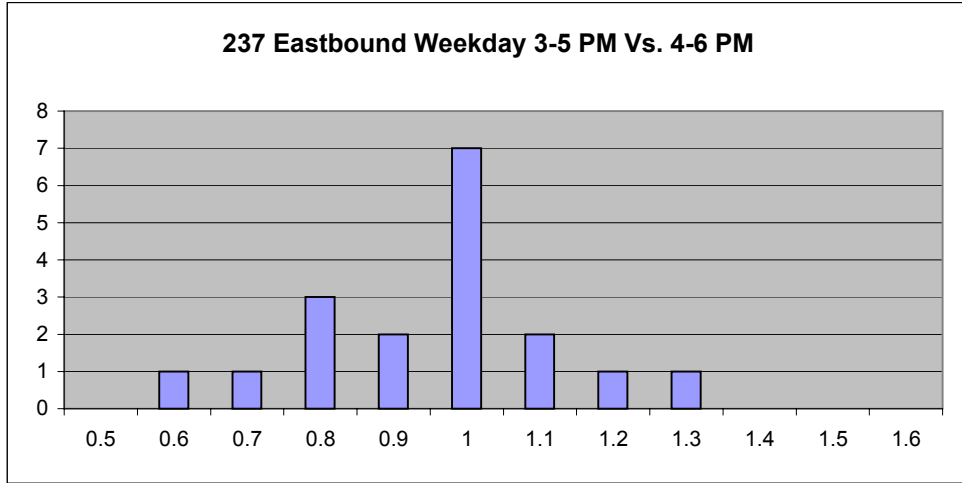
101 Southbound

Bin	Frequency
0.1	0
0.2	0
0.4	0
0.5	0
0.6	0
0.7	0
0.8	1
0.9	9
1	11
1.1	7
1.2	1
1.3	2
1.4	0
1.5	1
1.6	0
1.7	0
1.8	0
1.9	0
2	0
More	0



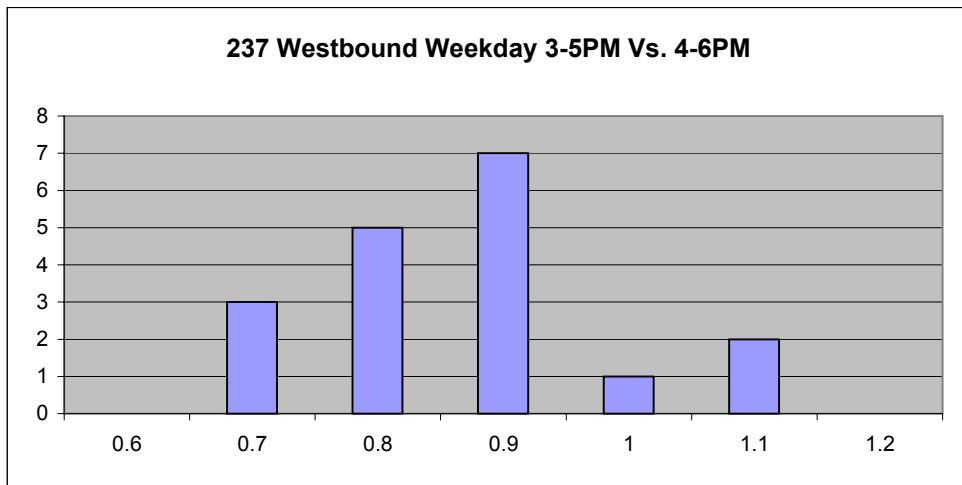
237 Eastbound

Bin	Frequency
0.1	0
0.2	0
0.4	0
0.5	0
0.6	1
0.7	1
0.8	3
0.9	2
1	7
1.1	2
1.2	1
1.3	1
1.4	0
1.5	0
1.6	0
1.7	0
1.8	0
1.9	0
2	0
More	0



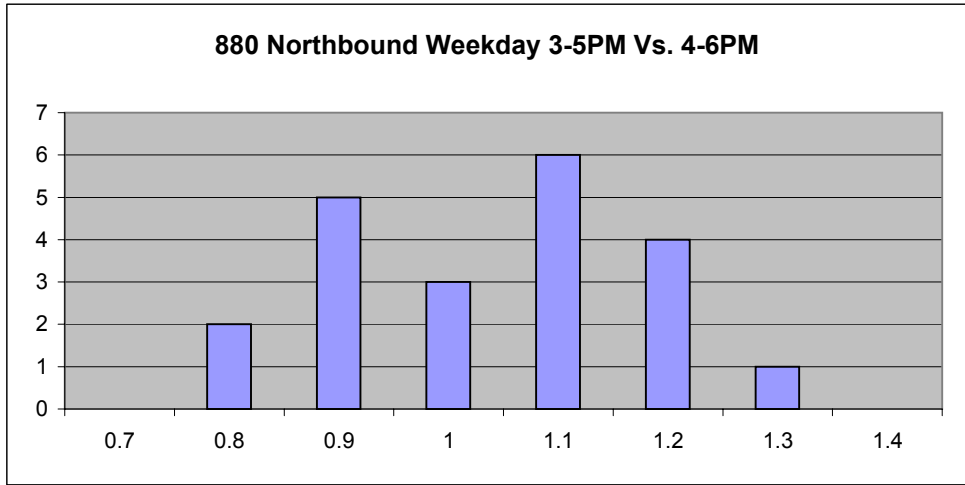
237 Westbound

Bin	Frequency
0.1	0
0.2	0
0.4	0
0.5	0
0.6	0
0.7	3
0.8	5
0.9	7
1	1
1.1	2
1.2	0
1.3	0
1.4	0
1.5	0
1.6	0
1.7	0
1.8	0
1.9	0
2	0
More	0



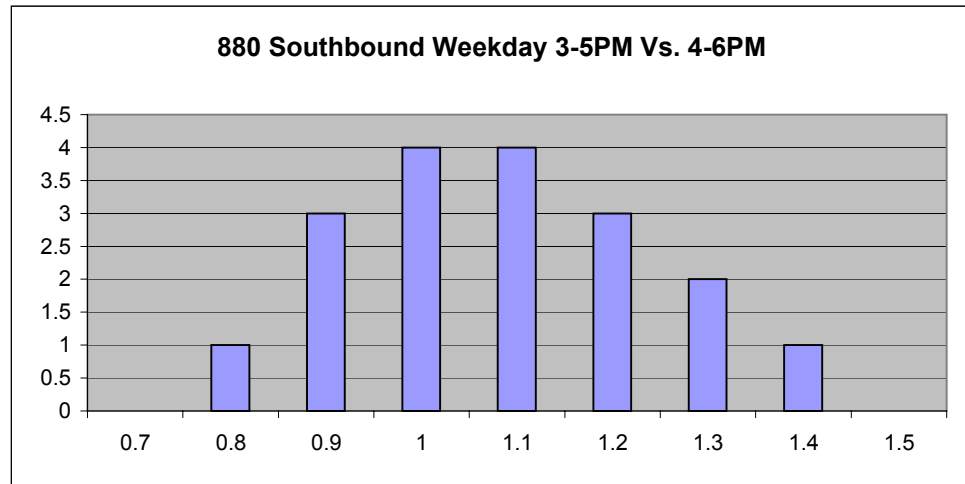
880 Northbound

Bin	Frequency
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0.2	0
0.4	0
0.5	0
0.6	0
0.7	0
0.8	2
0.9	5
1	3
1.1	6
1.2	4
1.3	1
1.4	0
1.5	0
1.6	0
1.7	0
1.8	0
1.9	0
2	0
More	0



880 Southbound

Bin	Frequency
0.1	0
0.2	0
0.4	0
0.5	0
0.6	0
0.7	0
0.8	1
0.9	3
1	4
1.1	4
1.2	3
1.3	2
1.4	1
1.5	0
1.6	0
1.7	0
1.8	0
1.9	0
2	0
More	0



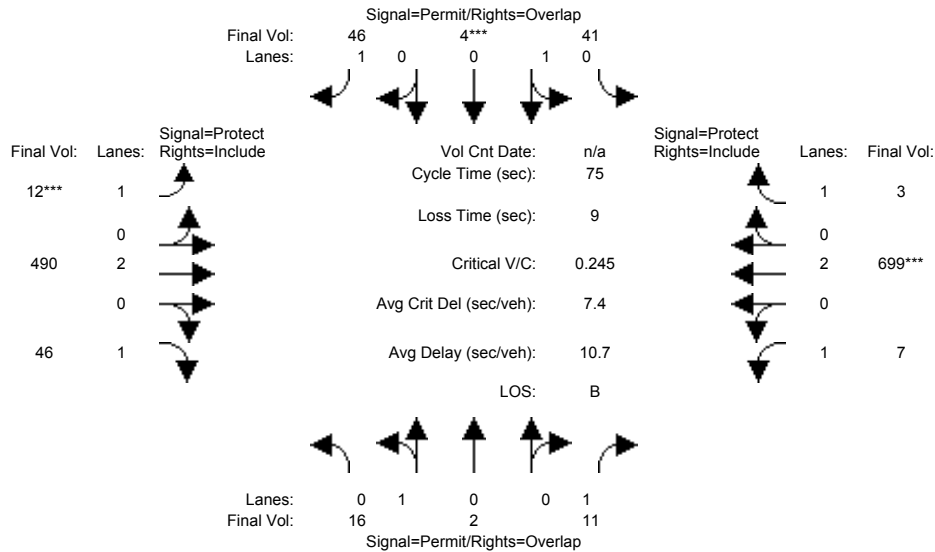
Appendix D
Level of Service Calculations

City of Santa Clara
Level of Service Calculations

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Early_Wkdy_Arr 3-5PM)

Intersection #2: MARRIOTT / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	16	2	11	41	4	46	12	490	46	7	699	3
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	16	2	11	41	4	46	12	490	46	7	699	3
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	16	2	11	41	4	46	12	490	46	7	699	3
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	16	2	11	41	4	46	12	490	46	7	699	3
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	16	2	11	41	4	46	12	490	46	7	699	3
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	16	2	11	41	4	46	12	490	46	7	699	3

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.95	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.89	0.11	1.00	0.91	0.09	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1600	200	1750	1640	160	1750	1750	3800	1750	1750	3800	1750

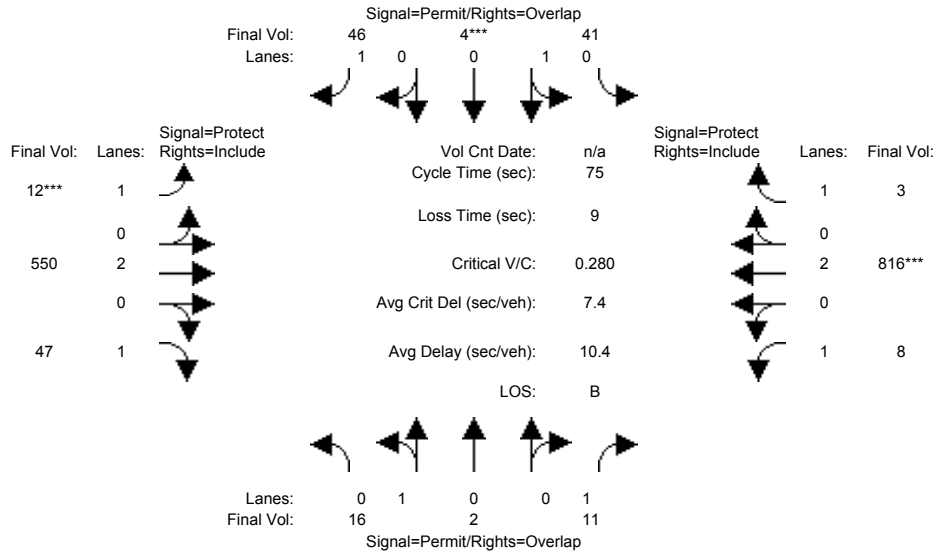
Capacity Analysis Module:												
Vol/Sat:	0.01	0.01	0.01	0.03	0.03	0.03	0.01	0.13	0.03	0.00	0.18	0.00
Crit Moves:				****			****			****		
Green Time:	10.0	10.0	33.1	10.0	10.0	17.0	7.0	32.9	32.9	23.1	49.0	49.0
Volume/Cap:	0.08	0.08	0.01	0.19	0.19	0.12	0.07	0.29	0.06	0.01	0.28	0.00
Delay/Veh:	28.6	28.6	11.8	29.3	29.3	23.2	31.2	13.6	12.1	18.1	5.6	4.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.6	28.6	11.8	29.3	29.3	23.2	31.2	13.6	12.1	18.1	5.6	4.5
LOS by Move:	C	C	B	C	C	C	C	B	B	B	A	A
HCM2kAvgQ:	0	0	0	1	1	1	0	4	1	0	3	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Early_Wkdy_Arr 3-5PM)

Intersection #2: MARRIOTT / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	16	2	11	41	4	46	12	490	46	7	699	3
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	16	2	11	41	4	46	12	490	46	7	699	3
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	60	1	1	117	0
Initial Fut:	16	2	11	41	4	46	12	550	47	8	816	3
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	16	2	11	41	4	46	12	550	47	8	816	3
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	16	2	11	41	4	46	12	550	47	8	816	3
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	16	2	11	41	4	46	12	550	47	8	816	3

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.95	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.89	0.11	1.00	0.91	0.09	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1600	200	1750	1640	160	1750	1750	3800	1750	1750	3800	1750

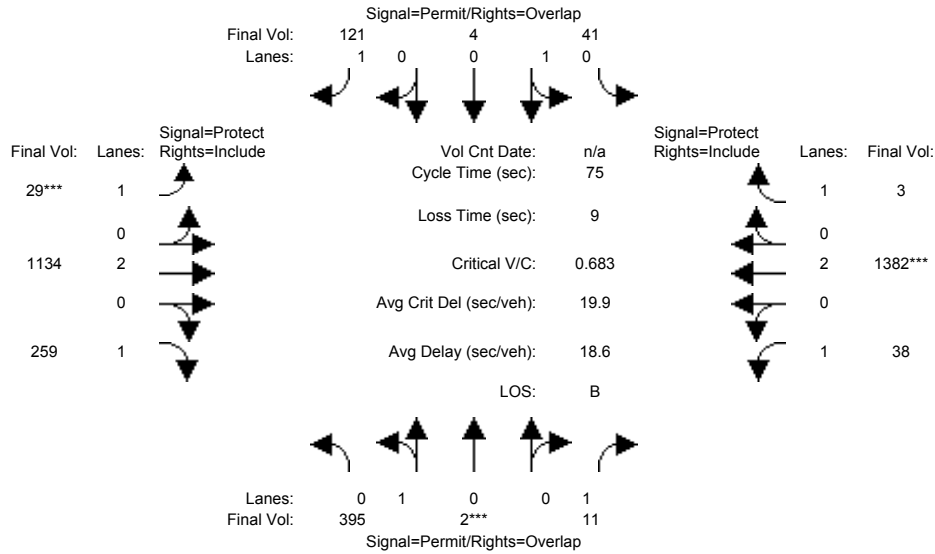
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.01	0.01	0.01	0.03	0.03	0.03	0.01	0.14	0.03	0.00	0.21	0.00
Crit Moves:				****			****			****		
Green Time:	10.0	10.0	32.0	10.0	10.0	17.0	7.0	34.0	34.0	22.0	49.0	49.0
Volume/Cap:	0.08	0.08	0.01	0.19	0.19	0.12	0.07	0.32	0.06	0.02	0.33	0.00
Delay/Veh:	28.6	28.6	12.4	29.3	29.3	23.2	31.2	13.2	11.5	18.9	5.8	4.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.6	28.6	12.4	29.3	29.3	23.2	31.2	13.2	11.5	18.9	5.8	4.5
LOS by Move:	C	C	B	C	C	C	C	B	B	B	A	A
HCM2kAvgQ:	0	0	0	1	1	1	0	4	1	0	4	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM)

Intersection #2: MARRIOTT / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	16	2	11	41	4	46	12	490	46	7	699	3
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	16	2	11	41	4	46	12	490	46	7	699	3
Added Vol:	379	0	0	0	0	75	17	584	212	30	566	0
ati:	0	0	0	0	0	0	0	60	1	1	117	0
Initial Fut:	395	2	11	41	4	121	29	1134	259	38	1382	3
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	395	2	11	41	4	121	29	1134	259	38	1382	3
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	395	2	11	41	4	121	29	1134	259	38	1382	3
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	395	2	11	41	4	121	29	1134	259	38	1382	3

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.95	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.99	0.01	1.00	0.91	0.09	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1791	9	1750	1640	160	1750	1750	3800	1750	1750	3800	1750

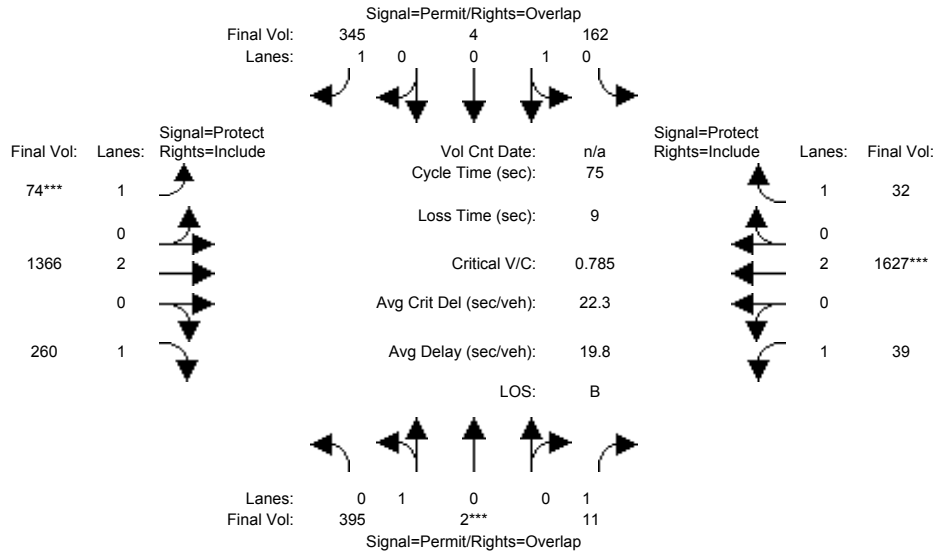
Capacity Analysis Module:												
Vol/Sat:	0.22	0.22	0.01	0.03	0.03	0.07	0.02	0.30	0.15	0.02	0.36	0.00
Crit Moves:	****						****			****		
Green Time:	22.3	22.3	32.7	22.3	22.3	29.3	7.0	33.3	33.3	10.4	36.7	36.7
Volume/Cap:	0.74	0.74	0.01	0.08	0.08	0.18	0.18	0.67	0.33	0.16	0.74	0.00
Delay/Veh:	29.3	29.3	12.0	19.1	19.1	15.1	31.9	17.6	13.9	28.7	17.0	9.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	29.3	29.3	12.0	19.1	19.1	15.1	31.9	17.6	13.9	28.7	17.0	9.8
LOS by Move:	C	C	B	B	B	B	C	B	B	C	B	A
HCM2kAvgQ:	10	10	0	1	1	2	1	11	4	1	14	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #2: MARRIOTT / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	395	2	11	162	4	345	74	1366	260	39	1627	32
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	395	2	11	162	4	345	74	1366	260	39	1627	32
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	395	2	11	162	4	345	74	1366	260	39	1627	32
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	395	2	11	162	4	345	74	1366	260	39	1627	32
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	395	2	11	162	4	345	74	1366	260	39	1627	32
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	395	2	11	162	4	345	74	1366	260	39	1627	32

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.95	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.99	0.01	1.00	0.98	0.02	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1791	9	1750	1757	43	1750	1750	3800	1750	1750	3800	1750

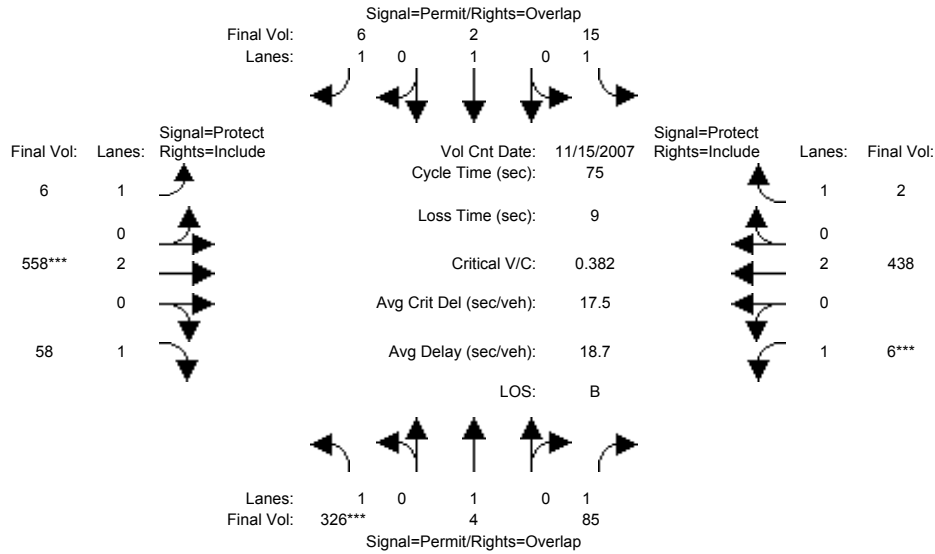
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.22	0.22	0.01	0.09	0.09	0.20	0.04	0.36	0.15	0.02	0.43	0.02
Crit Moves:	****			****			****			****		
Green Time:	20.1	20.1	29.5	20.1	20.1	27.1	7.0	36.5	36.5	9.5	38.9	38.9
Volume/Cap:	0.82	0.82	0.02	0.34	0.34	0.55	0.45	0.74	0.31	0.18	0.82	0.04
Delay/Veh:	36.9	36.9	13.9	22.6	22.6	20.1	34.2	17.1	11.8	29.7	18.1	8.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	36.9	36.9	13.9	22.6	22.6	20.1	34.2	17.1	11.8	29.7	18.1	8.8
LOS by Move:	D	D	B	C	C	C	C	B	B	C	B	A
HCM2kAvgQ:	12	12	0	3	3	7	2	14	4	1	18	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Early_Wkdy_Arr 3-5PM)

Intersection #3: FREEDOM CIRCLE W / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 15 Nov 2007 << 5:00-6:00 PM											
Base Vol:	326	4	85	15	2	6	6	558	58	6	438	2
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	326	4	85	15	2	6	6	558	58	6	438	2
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	326	4	85	15	2	6	6	558	58	6	438	2
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	326	4	85	15	2	6	6	558	58	6	438	2
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	326	4	85	15	2	6	6	558	58	6	438	2
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	326	4	85	15	2	6	6	558	58	6	438	2

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	3800	1750	1750	3800	1750

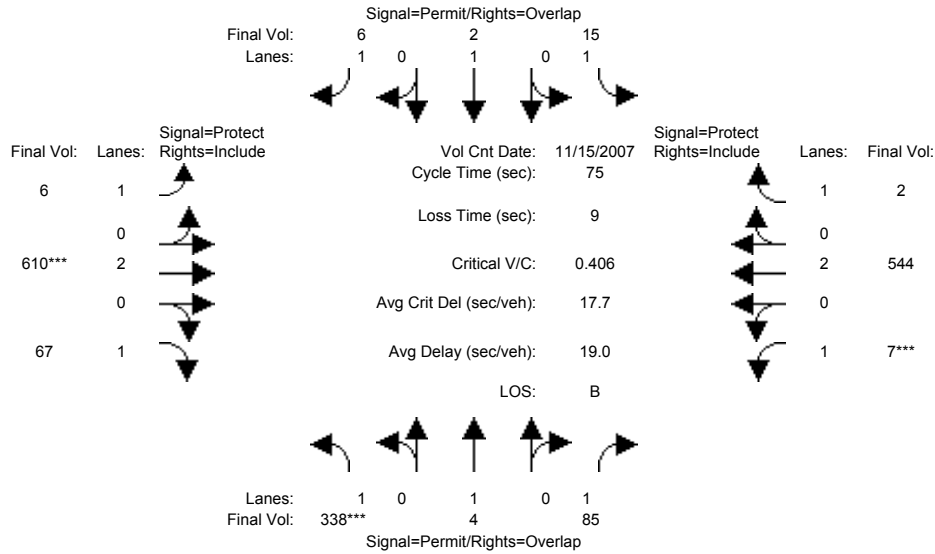
Capacity Analysis Module:												
Vol/Sat:	0.19	0.00	0.05	0.01	0.00	0.00	0.00	0.15	0.03	0.00	0.12	0.00
Crit Moves:	****							****			****	
Green Time:	33.0	33.0	40.0	33.0	33.0	46.6	13.6	26.0	26.0	7.0	19.4	19.4
Volume/Cap:	0.42	0.00	0.09	0.02	0.00	0.01	0.02	0.42	0.10	0.04	0.45	0.00
Delay/Veh:	14.8	11.8	8.6	11.9	11.8	5.4	25.3	19.0	16.6	31.0	23.6	20.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	14.8	11.8	8.6	11.9	11.8	5.4	25.3	19.0	16.6	31.0	23.6	20.6
LOS by Move:	B	B	A	B	B	A	C	B	B	C	C	C
HCM2kAvgQ:	6	0	1	0	0	0	0	5	1	0	5	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Early_Wkdy_Arr 3-5PM)

Intersection #3: FREEDOM CIRCLE W / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 15 Nov 2007 << 5:00-6:00 PM											
Base Vol:	326	4	85	15	2	6	6	558	58	6	438	2
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	326	4	85	15	2	6	6	558	58	6	438	2
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	12	0	0	0	0	0	0	52	9	1	106	0
Initial Fut:	338	4	85	15	2	6	6	610	67	7	544	2
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	338	4	85	15	2	6	6	610	67	7	544	2
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	338	4	85	15	2	6	6	610	67	7	544	2
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	338	4	85	15	2	6	6	610	67	7	544	2

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	3800	1750	1750	3800	1750

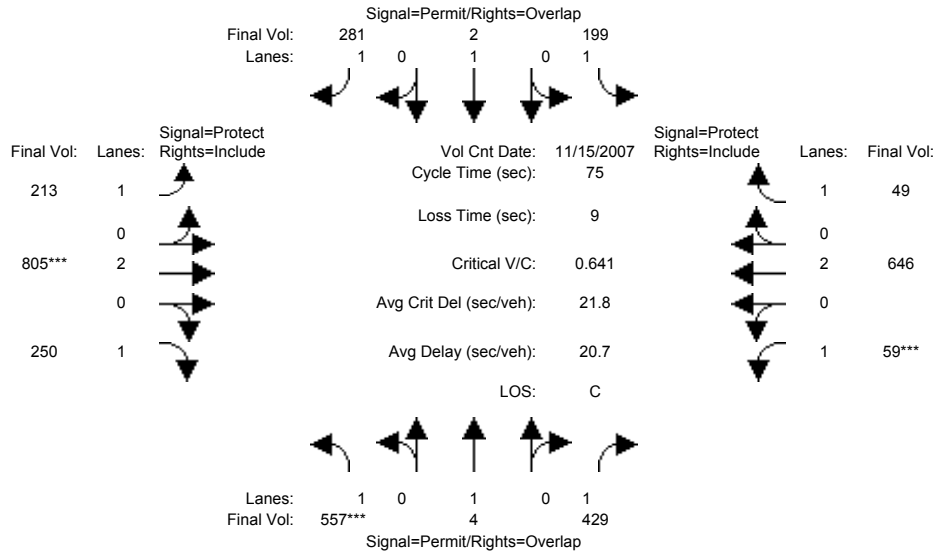
Capacity Analysis Module:												
Vol/Sat:	0.19	0.00	0.05	0.01	0.00	0.00	0.00	0.16	0.04	0.00	0.14	0.00
Crit Moves:	****							****		****		
Green Time:	32.2	32.2	39.2	32.2	32.2	45.6	13.3	26.8	26.8	7.0	20.4	20.4
Volume/Cap:	0.45	0.00	0.09	0.02	0.00	0.01	0.02	0.45	0.11	0.04	0.53	0.00
Delay/Veh:	15.6	12.2	9.0	12.3	12.2	5.8	25.5	18.7	16.2	31.1	23.7	19.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	15.6	12.2	9.0	12.3	12.2	5.8	25.5	18.7	16.2	31.1	23.7	19.9
LOS by Move:	B	B	A	B	B	A	C	B	B	C	C	B
HCM2kAvgQ:	6	0	1	0	0	0	0	6	1	0	6	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Early_Wkdy_Arr 3-5PM)

Intersection #3: FREEDOM CIRCLE W / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	15 Nov 2007	<<	5:00-6:00 PM						
Base Vol:	326	4	85	15	2	6	6	558	58	6	438	2
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	326	4	85	15	2	6	6	558	58	6	438	2
Added Vol:	219	0	344	184	0	275	207	195	183	52	102	47
ati:	12	0	0	0	0	0	0	52	9	1	106	0
Initial Fut:	557	4	429	199	2	281	213	805	250	59	646	49
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	557	4	429	199	2	281	213	805	250	59	646	49
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	557	4	429	199	2	281	213	805	250	59	646	49
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	557	4	429	199	2	281	213	805	250	59	646	49

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	3800	1750	1750	3800	1750

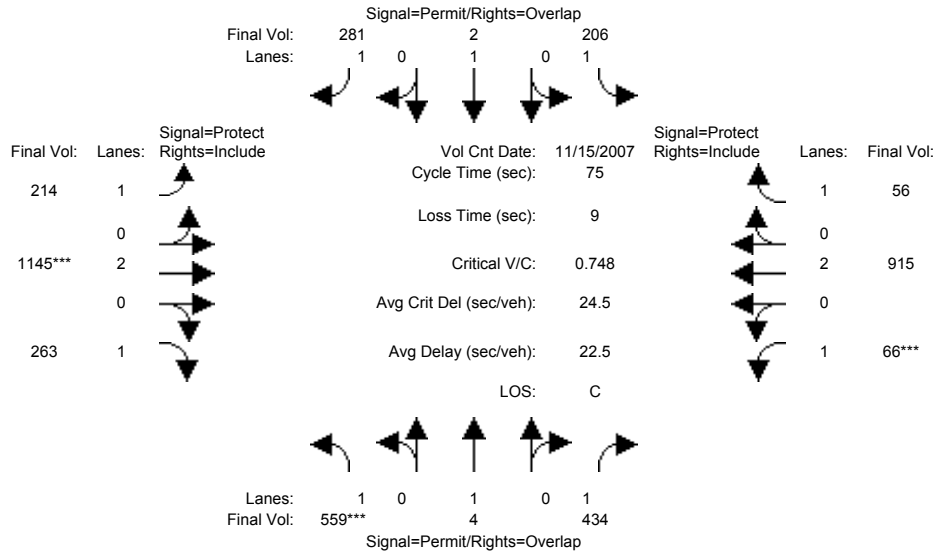
Capacity Analysis Module:												
Vol/Sat:	0.32	0.00	0.25	0.11	0.00	0.16	0.12	0.21	0.14	0.03	0.17	0.03
Crit Moves:	****							****		****		
Green Time:	35.4	35.4	42.4	35.4	35.4	48.2	12.8	23.6	23.6	7.0	17.8	17.8
Volume/Cap:	0.67	0.00	0.43	0.24	0.00	0.25	0.72	0.67	0.45	0.36	0.72	0.12
Delay/Veh:	17.5	10.5	9.7	11.9	10.5	5.8	37.4	23.9	21.2	33.3	29.0	22.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	17.5	10.5	9.7	11.9	10.5	5.8	37.4	23.9	21.2	33.3	29.0	22.6
LOS by Move:	B	B	A	B	B	A	D	C	C	C	C	C
HCM2kAvgQ:	12	0	6	3	0	3	7	9	5	2	8	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Cum (Early_Wkdy_Arr 3-5PM)

Intersection #3: FREEDOM CIRCLE W / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 15 Nov 2007 << 5:00-6:00 PM											
Base Vol:	559	4	434	206	2	281	214	1145	263	66	915	56
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	559	4	434	206	2	281	214	1145	263	66	915	56
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	559	4	434	206	2	281	214	1145	263	66	915	56
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	559	4	434	206	2	281	214	1145	263	66	915	56
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	559	4	434	206	2	281	214	1145	263	66	915	56
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	559	4	434	206	2	281	214	1145	263	66	915	56

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	3800	1750	1750	3800	1750

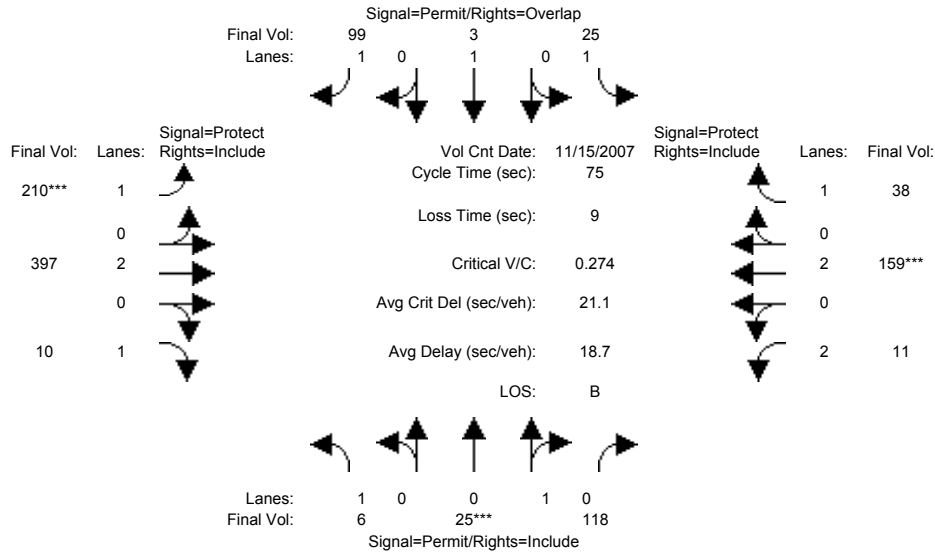
Capacity Analysis Module:												
Vol/Sat:	0.32	0.00	0.25	0.12	0.00	0.16	0.12	0.30	0.15	0.04	0.24	0.03
Crit Moves:	****							****		****		
Green Time:	30.4	30.4	37.4	30.4	30.4	42.4	12.0	28.6	28.6	7.0	23.6	23.6
Volume/Cap:	0.79	0.01	0.50	0.29	0.00	0.28	0.76	0.79	0.39	0.40	0.76	0.10
Delay/Veh:	25.5	13.3	13.0	15.3	13.3	8.6	41.9	23.5	17.2	33.7	26.1	18.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	25.5	13.3	13.0	15.3	13.3	8.6	41.9	23.5	17.2	33.7	26.1	18.3
LOS by Move:	C	B	B	B	B	A	D	C	B	C	C	B
HCM2kAvgQ:	14	0	8	4	0	4	7	14	5	2	11	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Early_Wkdy_Arr 3-5PM)

Intersection #4: FREEDOM CIRCLE E / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	15 Nov 2007	<<							
Base Vol:	6	25	118	25	3	99	210	397	10	11	159	38
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	6	25	118	25	3	99	210	397	10	11	159	38
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	6	25	118	25	3	99	210	397	10	11	159	38
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	6	25	118	25	3	99	210	397	10	11	159	38
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	6	25	118	25	3	99	210	397	10	11	159	38
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	6	25	118	25	3	99	210	397	10	11	159	38

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	0.17	0.83	1.00	1.00	1.00	1.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	1750	315	1485	1750	1900	1750	1750	3800	1750	3150	3800	1750

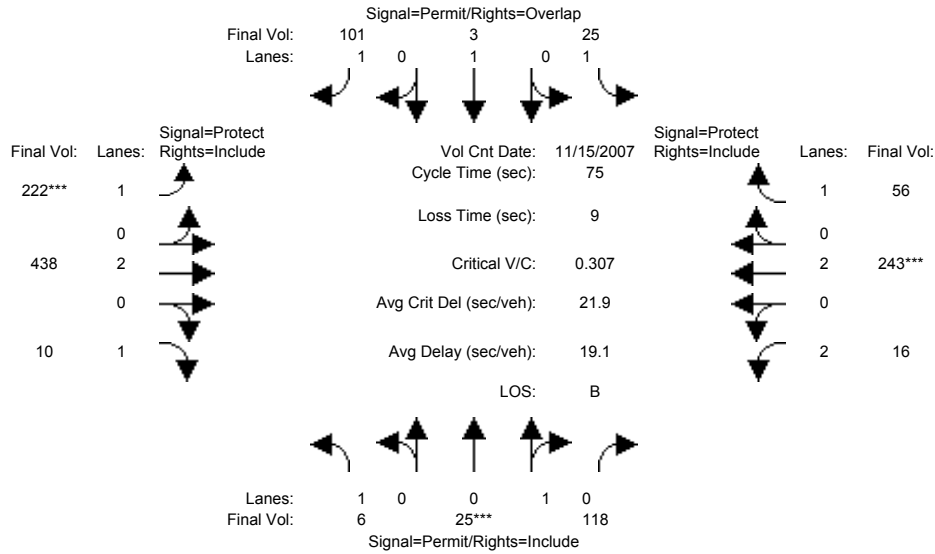
Capacity Analysis Module:												
Vol/Sat:	0.00	0.08	0.08	0.01	0.00	0.06	0.12	0.10	0.01	0.00	0.04	0.02
Crit Moves:	****						****			****		
Green Time:	21.7	21.7	21.7	21.7	21.7	54.6	32.8	26.0	26.0	18.2	11.4	11.4
Volume/Cap:	0.01	0.27	0.27	0.05	0.01	0.08	0.27	0.30	0.02	0.01	0.27	0.14
Delay/Veh:	19.0	21.8	21.8	19.4	19.0	3.1	14.4	18.4	16.1	21.6	29.3	28.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	19.0	21.8	21.8	19.4	19.0	3.1	14.4	18.4	16.1	21.6	29.3	28.6
LOS by Move:	B	C	C	B	B	A	B	B	B	C	C	C
HCM2kAvgQ:	0	3	3	0	0	1	3	3	0	0	2	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Early_Wkdy_Arr 3-5PM)

Intersection #4: FREEDOM CIRCLE E / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 15 Nov 2007 <<											
Base Vol:	6	25	118	25	3	99	210	397	10	11	159	38
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	6	25	118	25	3	99	210	397	10	11	159	38
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	2	12	41	0	5	84	18
Initial Fut:	6	25	118	25	3	101	222	438	10	16	243	56
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	6	25	118	25	3	101	222	438	10	16	243	56
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	6	25	118	25	3	101	222	438	10	16	243	56
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	6	25	118	25	3	101	222	438	10	16	243	56

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	0.17	0.83	1.00	1.00	1.00	1.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	1750	315	1485	1750	1900	1750	1750	3800	1750	3150	3800	1750

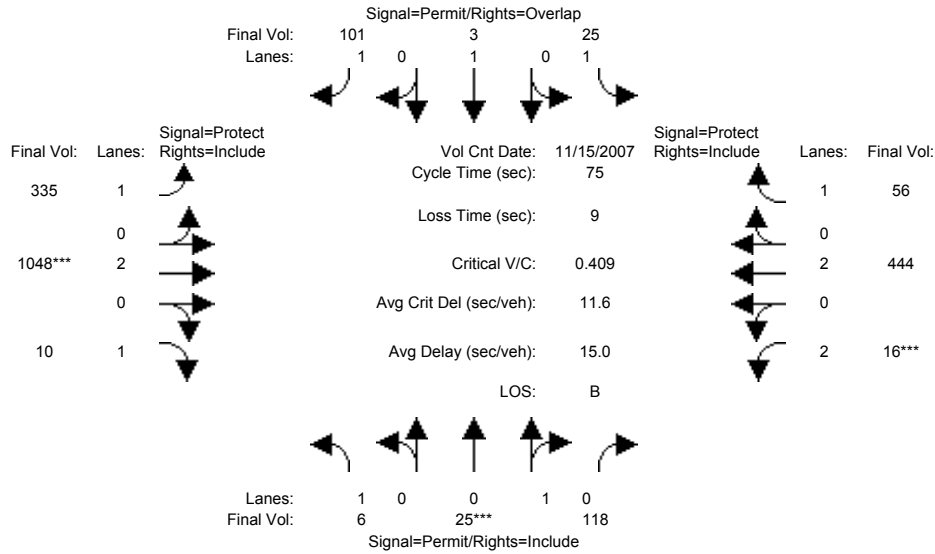
Capacity Analysis Module:												
Vol/Sat:	0.00	0.08	0.08	0.01	0.00	0.06	0.13	0.12	0.01	0.01	0.06	0.03
Crit Moves:	****						****			****		
Green Time:	19.4	19.4	19.4	19.4	19.4	50.4	31.0	27.4	27.4	19.2	15.6	15.6
Volume/Cap:	0.01	0.31	0.31	0.06	0.01	0.09	0.31	0.32	0.02	0.02	0.31	0.15
Delay/Veh:	20.7	24.1	24.1	21.1	20.7	4.4	15.9	17.7	15.2	20.9	26.1	25.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	20.7	24.1	24.1	21.1	20.7	4.4	15.9	17.7	15.2	20.9	26.1	25.2
LOS by Move:	C	C	C	C	C	A	B	B	B	C	C	C
HCM2kAvgQ:	0	3	3	0	0	1	4	4	0	0	3	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM)

Intersection #4: FREEDOM CIRCLE E / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 15 Nov 2007 <<											
Base Vol:	6	25	118	25	3	99	210	397	10	11	159	38
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	6	25	118	25	3	99	210	397	10	11	159	38
Added Vol:	0	0	0	0	0	0	113	610	0	0	201	0
ati:	0	0	0	0	0	2	12	41	0	5	84	18
Initial Fut:	6	25	118	25	3	101	335	1048	10	16	444	56
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	6	25	118	25	3	101	335	1048	10	16	444	56
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	6	25	118	25	3	101	335	1048	10	16	444	56
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	6	25	118	25	3	101	335	1048	10	16	444	56

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	0.17	0.83	1.00	1.00	1.00	1.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	1750	315	1485	1750	1900	1750	1750	3800	1750	3150	3800	1750

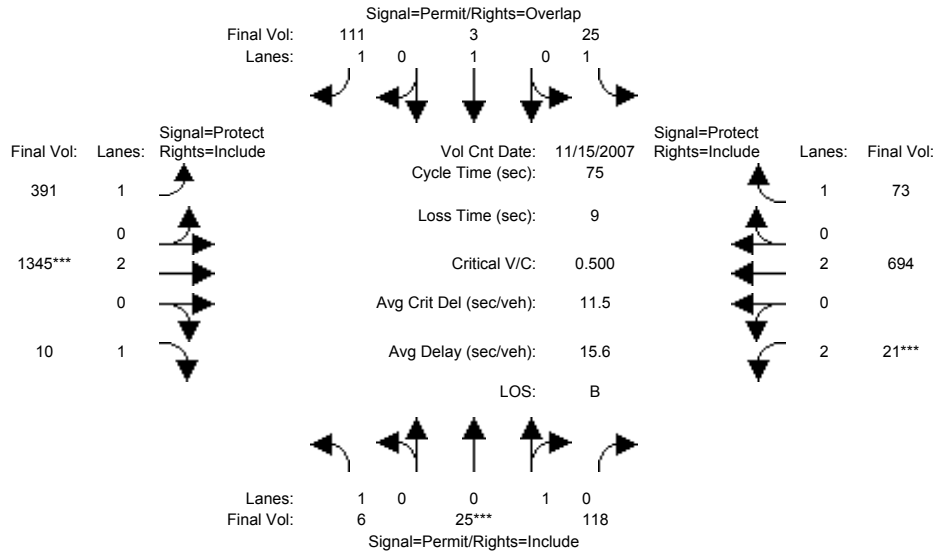
Capacity Analysis Module:												
Vol/Sat:	0.00	0.08	0.08	0.01	0.00	0.06	0.19	0.28	0.01	0.01	0.12	0.03
Crit Moves:	****						****			****		
Green Time:	13.2	13.2	13.2	13.2	13.2	44.3	31.1	45.8	45.8	7.0	21.7	21.7
Volume/Cap:	0.02	0.45	0.45	0.08	0.01	0.10	0.46	0.45	0.01	0.05	0.40	0.11
Delay/Veh:	25.7	32.3	32.3	26.4	25.6	6.8	18.0	8.5	5.7	31.3	22.6	20.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	25.7	32.3	32.3	26.4	25.6	6.8	18.0	8.5	5.7	31.3	22.6	20.0
LOS by Move:	C	C	C	C	C	A	B	A	A	C	C	C
HCM2kAvgQ:	0	4	4	1	0	1	6	7	0	0	4	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #4: FREEDOM CIRCLE E / MISSION COLLEGE



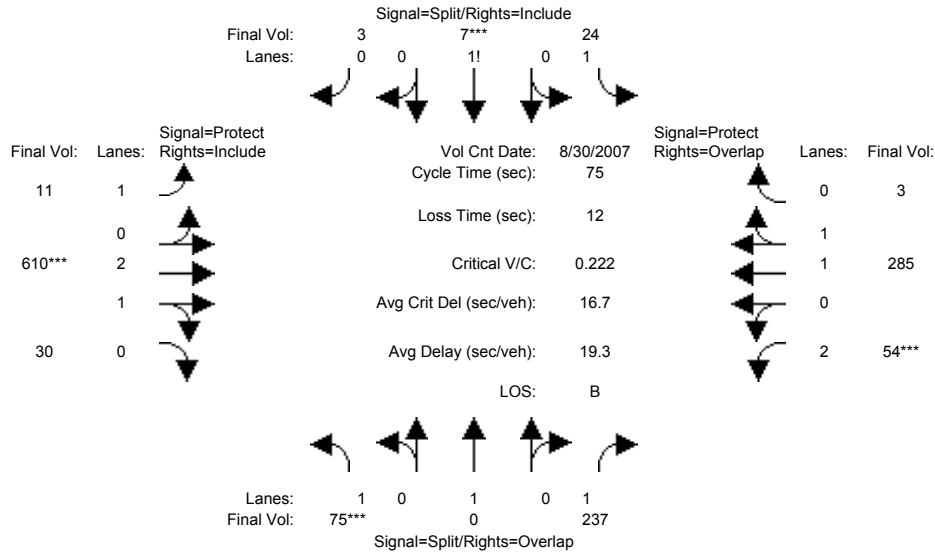
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 15 Nov 2007 <<												
Base Vol:	6	25	118	25	3	111	391	1345	10	21	694	73
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	6	25	118	25	3	111	391	1345	10	21	694	73
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	6	25	118	25	3	111	391	1345	10	21	694	73
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	6	25	118	25	3	111	391	1345	10	21	694	73
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	6	25	118	25	3	111	391	1345	10	21	694	73
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	6	25	118	25	3	111	391	1345	10	21	694	73
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	0.17	0.83	1.00	1.00	1.00	1.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	1750	315	1485	1750	1900	1750	1750	3800	1750	3150	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.08	0.08	0.01	0.00	0.06	0.22	0.35	0.01	0.01	0.18	0.04
Crit Moves:	****						****			****		
Green Time:	10.8	10.8	10.8	10.8	10.8	41.2	30.4	48.2	48.2	7.0	24.8	24.8
Volume/Cap:	0.02	0.55	0.55	0.10	0.01	0.12	0.55	0.55	0.01	0.07	0.55	0.13
Delay/Veh:	27.7	38.0	38.0	28.6	27.6	8.4	20.2	8.3	4.8	31.5	22.3	18.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	27.7	38.0	38.0	28.6	27.6	8.4	20.2	8.3	4.8	31.5	22.3	18.0
LOS by Move:	C	D	D	C	C	A	C	A	A	C	C	B
HCM2kAvgQ:	0	4	4	1	0	1	8	9	0	0	7	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Early_Wkdy_Arr 3-5PM)

Intersection #5: JULIETTE / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	30 Aug 2007	<<							
Base Vol:	75	0	237	24	7	3	11	610	30	54	285	3
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	75	0	237	24	7	3	11	610	30	54	285	3
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	75	0	237	24	7	3	11	610	30	54	285	3
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	75	0	237	24	7	3	11	610	30	54	285	3
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	75	0	237	24	7	3	11	610	30	54	285	3
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	75	0	237	24	7	3	11	610	30	54	285	3

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	0.92	0.92	0.92	0.98	0.95	0.83	0.97	0.95
Lanes:	1.00	1.00	1.00	1.54	0.32	0.14	1.00	2.85	0.15	2.00	1.98	0.02
Final Sat.:	1750	1900	1750	2705	557	239	1750	5337	262	3150	3661	39

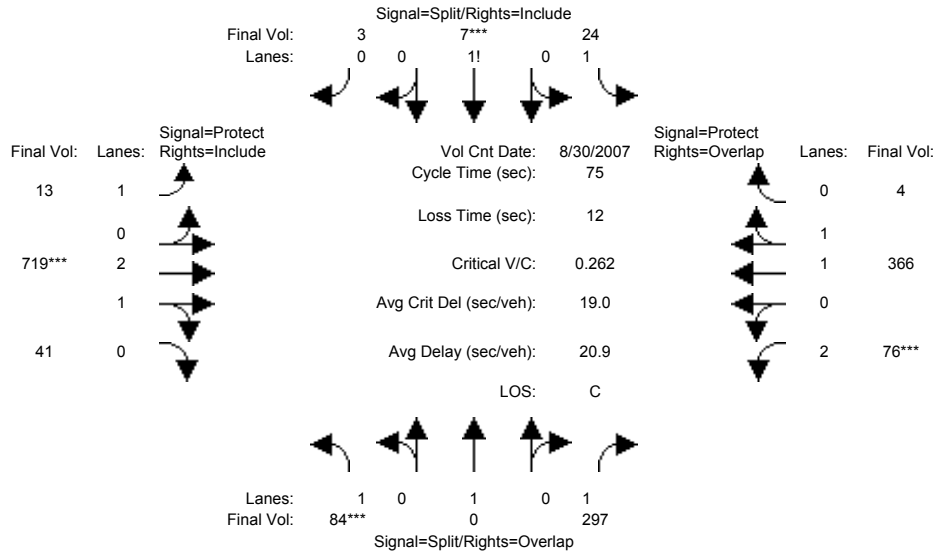
Capacity Analysis Module:												
Vol/Sat:	0.04	0.00	0.14	0.01	0.01	0.01	0.01	0.11	0.11	0.02	0.08	0.08
Crit Moves:	****				****			****		****		
Green Time:	12.5	0.0	19.5	10.0	10.0	10.0	16.7	33.5	33.5	7.0	23.8	33.8
Volume/Cap:	0.26	0.00	0.52	0.07	0.09	0.09	0.03	0.26	0.26	0.18	0.25	0.17
Delay/Veh:	29.3	0.0	27.9	28.7	29.0	29.0	23.0	13.2	13.2	32.7	19.5	12.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	29.3	0.0	27.9	28.7	29.0	29.0	23.0	13.2	13.2	32.7	19.5	12.5
LOS by Move:	C	A	C	C	C	C	C	B	B	C	B	B
HCM2kAvgQ:	2	0	6	0	1	1	0	3	3	1	3	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Early_Wkdy_Arr 3-5PM)

Intersection #5: JULIETTE / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	30 Aug 2007	<<												
Base Vol:	75	0	237	24	7	3	11	610	30	54	285	3					
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
Initial Bse:	75	0	237	24	7	3	11	610	30	54	285	3					
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0					
ATI:	9	0	60	0	0	0	2	109	11	22	81	1					
Initial Fut:	84	0	297	24	7	3	13	719	41	76	366	4					
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
PHF Volume:	84	0	297	24	7	3	13	719	41	76	366	4					
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0					
Reduced Vol:	84	0	297	24	7	3	13	719	41	76	366	4					
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
Final Volume:	84	0	297	24	7	3	13	719	41	76	366	4					

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	0.92	0.92	0.92	0.98	0.95	0.83	0.97	0.95
Lanes:	1.00	1.00	1.00	1.54	0.32	0.14	1.00	2.83	0.17	2.00	1.98	0.02
Final Sat.:	1750	1900	1750	2705	557	239	1750	5297	302	3150	3660	40

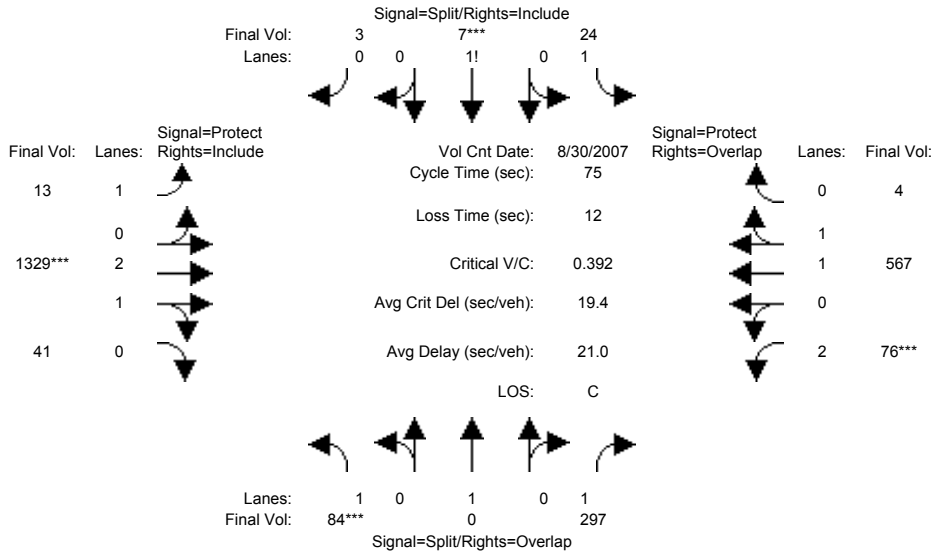
Capacity Analysis Module:												
Vol/Sat:	0.05	0.00	0.17	0.01	0.01	0.01	0.01	0.14	0.14	0.02	0.10	0.10
Crit Moves:	****				****			****		****		
Green Time:	16.6	0.0	23.6	10.0	10.0	10.0	15.0	29.4	29.4	7.0	21.4	31.4
Volume/Cap:	0.22	0.00	0.54	0.07	0.09	0.09	0.04	0.35	0.35	0.26	0.35	0.24
Delay/Veh:	25.2	0.0	25.0	28.7	29.0	29.0	24.4	16.4	16.4	33.7	22.2	14.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	25.2	0.0	25.0	28.7	29.0	29.0	24.4	16.4	16.4	33.7	22.2	14.4
LOS by Move:	C	A	C	C	C	C	C	B	B	C	C	B
HCM2kAvgQ:	2	0	7	0	1	1	0	4	4	1	4	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Early_Wkdy_Arr 3-5PM)

Intersection #5: JULIETTE / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module: >> Count Date: 30 Aug 2007 <<

	NB L	NB T	NB R	SB L	SB T	SB R	EB L	EB T	EB R	WB L	WB T	WB R
Base Vol:	75	0	237	24	7	3	11	610	30	54	285	3
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	75	0	237	24	7	3	11	610	30	54	285	3
Added Vol:	0	0	0	0	0	0	0	610	0	0	201	0
ati:	9	0	60	0	0	0	2	109	11	22	81	1
Initial Fut:	84	0	297	24	7	3	13	1329	41	76	567	4
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	84	0	297	24	7	3	13	1329	41	76	567	4
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	84	0	297	24	7	3	13	1329	41	76	567	4
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	84	0	297	24	7	3	13	1329	41	76	567	4

Saturation Flow Module:

	NB L	NB T	NB R	SB L	SB T	SB R	EB L	EB T	EB R	WB L	WB T	WB R
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	0.92	0.92	0.92	0.98	0.95	0.83	0.97	0.95
Lanes:	1.00	1.00	1.00	1.54	0.32	0.14	1.00	2.91	0.09	2.00	1.99	0.01
Final Sat.:	1750	1900	1750	2705	557	239	1750	5432	168	3150	3674	26

Capacity Analysis Module:

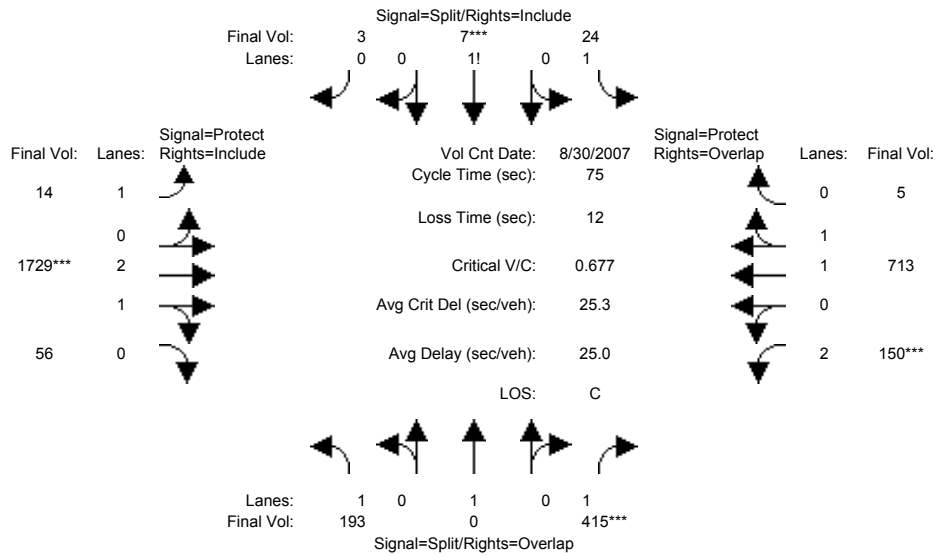
	NB L	NB T	NB R	SB L	SB T	SB R	EB L	EB T	EB R	WB L	WB T	WB R
Vol/Sat:	0.05	0.00	0.17	0.01	0.01	0.01	0.01	0.24	0.24	0.02	0.15	0.15
Crit Moves:	****				****			****		****		
Green Time:	14.6	0.0	21.6	10.0	10.0	10.0	14.5	31.4	31.4	7.0	23.9	33.9
Volume/Cap:	0.25	0.00	0.59	0.07	0.09	0.09	0.04	0.58	0.58	0.26	0.48	0.34
Delay/Veh:	27.3	0.0	27.9	28.7	29.0	29.0	24.8	17.9	17.9	33.7	22.0	13.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	27.3	0.0	27.9	28.7	29.0	29.0	24.8	17.9	17.9	33.7	22.0	13.9
LOS by Move:	C	A	C	C	C	C	C	B	B	C	C	B
HCM2kAvgQ:	2	0	7	0	1	1	0	9	9	1	6	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Cum (Early_Wkdy_Arr 3-5PM)

Intersection #5: JULIETTE / MISSION COLLEGE



Approach: North Bound South Bound East Bound West Bound
 Movement: L - T - R L - T - R L - T - R L - T - R

Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
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Volume Module: >> Count Date: 30 Aug 2007 <<

Base Vol:	193	0	415	24	7	3	14	1729	56	150	713	5
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	193	0	415	24	7	3	14	1729	56	150	713	5
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	193	0	415	24	7	3	14	1729	56	150	713	5
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	193	0	415	24	7	3	14	1729	56	150	713	5
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	193	0	415	24	7	3	14	1729	56	150	713	5
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	193	0	415	24	7	3	14	1729	56	150	713	5

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	0.92	0.92	0.92	0.98	0.95	0.83	0.97	0.95
Lanes:	1.00	1.00	1.00	1.54	0.32	0.14	1.00	2.90	0.10	2.00	1.99	0.01
Final Sat.:	1750	1900	1750	2705	557	239	1750	5424	176	3150	3674	26

Capacity Analysis Module:

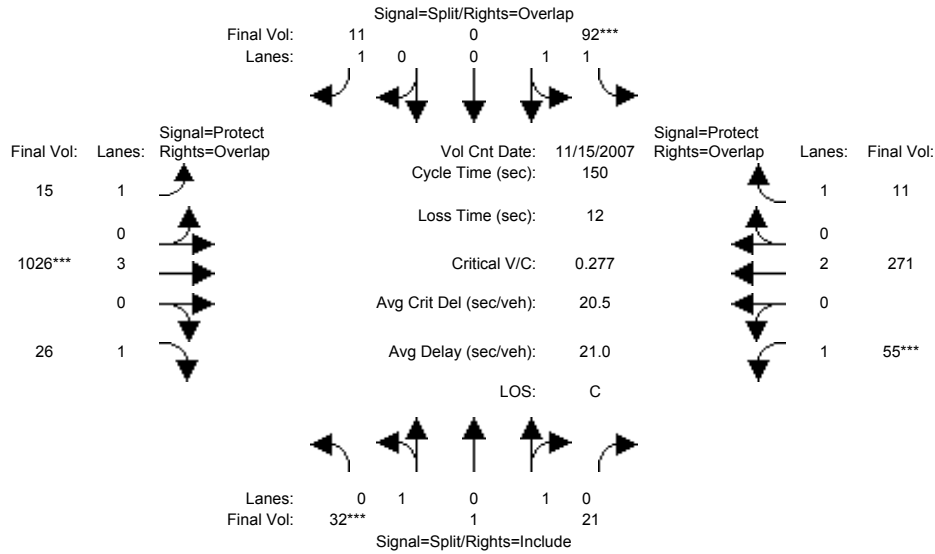
Vol/Sat:	0.11	0.00	0.24	0.01	0.01	0.01	0.01	0.32	0.32	0.05	0.19	0.19
Crit Moves:			****					****		****		
Green Time:	14.3	0.0	21.3	10.0	10.0	10.0	12.6	31.7	31.7	7.0	26.1	36.1
Volume/Cap:	0.58	0.00	0.83	0.07	0.09	0.09	0.05	0.75	0.75	0.51	0.56	0.40
Delay/Veh:	34.7	0.0	40.4	28.7	29.0	29.0	26.5	20.6	20.6	38.6	21.5	13.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	34.7	0.0	40.4	28.7	29.0	29.0	26.5	20.6	20.6	38.6	21.5	13.2
LOS by Move:	C	A	D	C	C	C	C	C	C	D	C	B
HCM2kAvgQ:	5	0	13	0	1	1	0	13	13	3	7	6

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Early_Wkdy_Arr 3-5PM)

Intersection #6: BURTON / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	15 Nov 2007	<<							
Base Vol:	32	1	21	92	0	11	15	1026	26	55	271	11
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	32	1	21	92	0	11	15	1026	26	55	271	11
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	32	1	21	92	0	11	15	1026	26	55	271	11
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	32	1	21	92	0	11	15	1026	26	55	271	11
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	32	1	21	92	0	11	15	1026	26	55	271	11
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	32	1	21	92	0	11	15	1026	26	55	271	11

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.95	0.93	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	0.05	0.95	2.00	0.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00
Final Sat.:	1800	82	1718	3550	0	1750	1750	5700	1750	1750	3800	1750

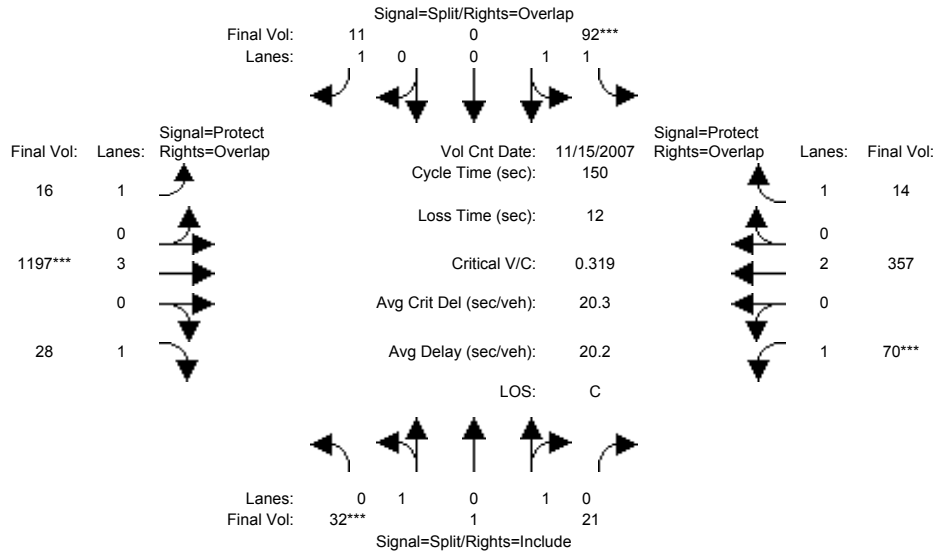
Capacity Analysis Module:												
Vol/Sat:	0.02	0.01	0.01	0.03	0.00	0.01	0.01	0.18	0.01	0.03	0.07	0.01
Crit Moves:	****			****			****			****		
Green Time:	10.0	10.0	10.0	14.0	0.0	59.1	45.1	97.1	107.1	16.9	68.9	82.9
Volume/Cap:	0.27	0.18	0.18	0.28	0.00	0.02	0.03	0.28	0.02	0.28	0.16	0.01
Delay/Veh:	69.7	67.5	67.5	65.4	0.0	27.8	37.1	11.6	6.3	64.4	23.8	15.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	69.7	67.5	67.5	65.4	0.0	27.8	37.1	11.6	6.3	64.4	23.8	15.1
LOS by Move:	E	E	E	E	A	C	D	B	A	E	C	B
HCM2kAvgQ:	2	1	1	2	0	0	1	7	0	3	3	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Early_Wkdy_Arr 3-5PM)

Intersection #6: BURTON / MISSION COLLEGE



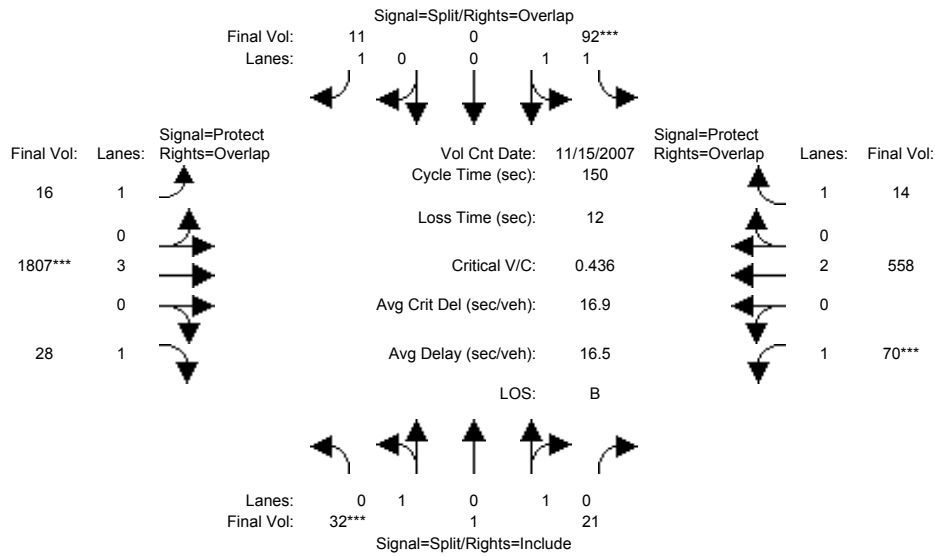
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 15 Nov 2007 <<												
Base Vol:	32	1	21	92	0	11	15	1026	26	55	271	11
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	32	1	21	92	0	11	15	1026	26	55	271	11
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	1	171	2	15	86	3
Initial Fut:	32	1	21	92	0	11	16	1197	28	70	357	14
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	32	1	21	92	0	11	16	1197	28	70	357	14
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	32	1	21	92	0	11	16	1197	28	70	357	14
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	32	1	21	92	0	11	16	1197	28	70	357	14
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.95	0.93	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	0.05	0.95	2.00	0.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00
Final Sat.:	1800	82	1718	3550	0	1750	1750	5700	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.02	0.01	0.01	0.03	0.00	0.01	0.01	0.21	0.02	0.04	0.09	0.01
Crit Moves:	****			****			****			****		
Green Time:	10.0	10.0	10.0	12.0	0.0	50.5	38.5	97.4	107.4	18.6	77.5	89.5
Volume/Cap:	0.27	0.18	0.18	0.32	0.00	0.02	0.04	0.32	0.02	0.32	0.18	0.01
Delay/Veh:	69.7	67.5	67.5	68.1	0.0	33.3	42.0	11.9	6.2	63.9	19.5	12.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	69.7	67.5	67.5	68.1	0.0	33.3	42.0	11.9	6.2	63.9	19.5	12.3
LOS by Move:	E	E	E	E	A	C	D	B	A	E	B	B
HCM2kAvgQ:	2	1	1	2	0	0	1	8	0	3	4	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Early_Wkdy_Arr 3-5PM)

Intersection #6: BURTON / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	15 Nov 2007	<<							
Base Vol:	32	1	21	92	0	11	15	1026	26	55	271	11
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	32	1	21	92	0	11	15	1026	26	55	271	11
Added Vol:	0	0	0	0	0	0	0	610	0	0	201	0
ati:	0	0	0	0	0	0	1	171	2	15	86	3
Initial Fut:	32	1	21	92	0	11	16	1807	28	70	558	14
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	32	1	21	92	0	11	16	1807	28	70	558	14
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	32	1	21	92	0	11	16	1807	28	70	558	14
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	32	1	21	92	0	11	16	1807	28	70	558	14

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.95	0.93	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	0.05	0.95	2.00	0.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00
Final Sat.:	1800	82	1718	3550	0	1750	1750	5700	1750	1750	3800	1750

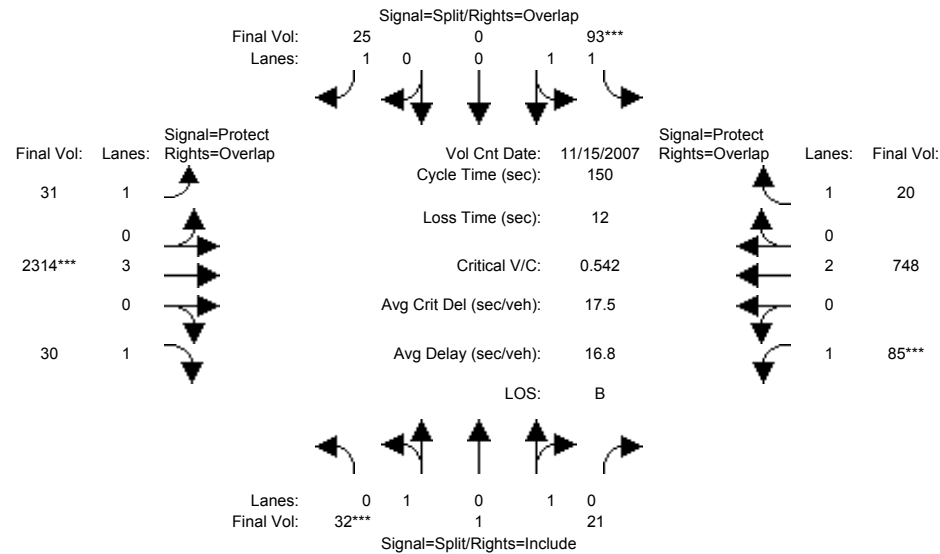
Capacity Analysis Module:												
Vol/Sat:	0.02	0.01	0.01	0.03	0.00	0.01	0.01	0.32	0.02	0.04	0.15	0.01
Crit Moves:	****			****			****			****		
Green Time:	10.0	10.0	10.0	10.0	0.0	38.5	28.5	105	114.8	13.2	89.5	99.5
Volume/Cap:	0.27	0.18	0.18	0.39	0.00	0.02	0.05	0.45	0.02	0.45	0.25	0.01
Delay/Veh:	69.7	67.5	67.5	71.8	0.0	41.8	50.0	10.4	4.2	74.3	14.5	8.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	69.7	67.5	67.5	71.8	0.0	41.8	50.0	10.4	4.2	74.3	14.5	8.6
LOS by Move:	E	E	E	E	A	D	D	B	A	E	B	A
HCM2kAvgQ:	2	1	1	3	0	0	1	12	0	4	6	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Cum (Early_Wkdy_Arr 3-5PM)

Intersection #6: BURTON / MISSION COLLEGE

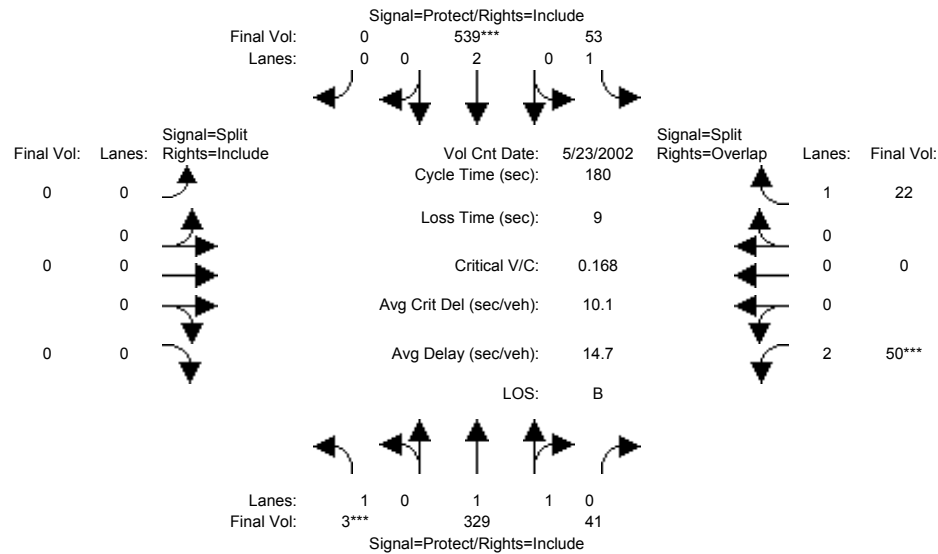


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module:	>> Count Date: 15 Nov 2007 <<											
Base Vol:	32	1	21	93	0	25	31	2314	30	85	748	20
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	32	1	21	93	0	25	31	2314	30	85	748	20
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	32	1	21	93	0	25	31	2314	30	85	748	20
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	32	1	21	93	0	25	31	2314	30	85	748	20
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	32	1	21	93	0	25	31	2314	30	85	748	20
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	32	1	21	93	0	25	31	2314	30	85	748	20
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.95	0.93	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	0.05	0.95	2.00	0.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00
Final Sat.:	1800	82	1718	3550	0	1750	1750	5700	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.02	0.01	0.01	0.03	0.00	0.01	0.02	0.41	0.02	0.05	0.20	0.01
Crit Moves:	****			****				****				****
Green Time:	10.0	10.0	10.0	10.0	0.0	32.6	22.6	105	115.4	12.6	95.4	105.4
Volume/Cap:	0.27	0.18	0.18	0.39	0.00	0.07	0.12	0.58	0.02	0.58	0.31	0.02
Delay/Veh:	69.7	67.5	67.5	71.9	0.0	46.9	56.0	11.8	4.1	81.6	12.7	6.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	69.7	67.5	67.5	71.9	0.0	46.9	56.0	11.8	4.1	81.6	12.7	6.7
LOS by Move:	E	E	E	E	A	D	E	B	A	F	B	A
HCM2kAvgQ:	2	1	1	3	0	1	1	17	0	5	8	0
Note:	Queue reported is the number of cars per lane.											

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Early_Wkdy_Arr 3-5PM)

Intersection #100: LAFAYETTE/HOGAN



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10

Volume Module:	>> Count Date: 23 May 2002 <<											
Base Vol:	3	329	41	53	539	0	0	0	0	50	0	22
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	3	329	41	53	539	0	0	0	0	50	0	22
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	3	329	41	53	539	0	0	0	0	50	0	22
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	3	329	41	53	539	0	0	0	0	50	0	22
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	3	329	41	53	539	0	0	0	0	50	0	22
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	3	329	41	53	539	0	0	0	0	50	0	22

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	1.77	0.23	1.00	2.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	1750	3290	410	1750	3800	0	0	0	0	3150	0	1750

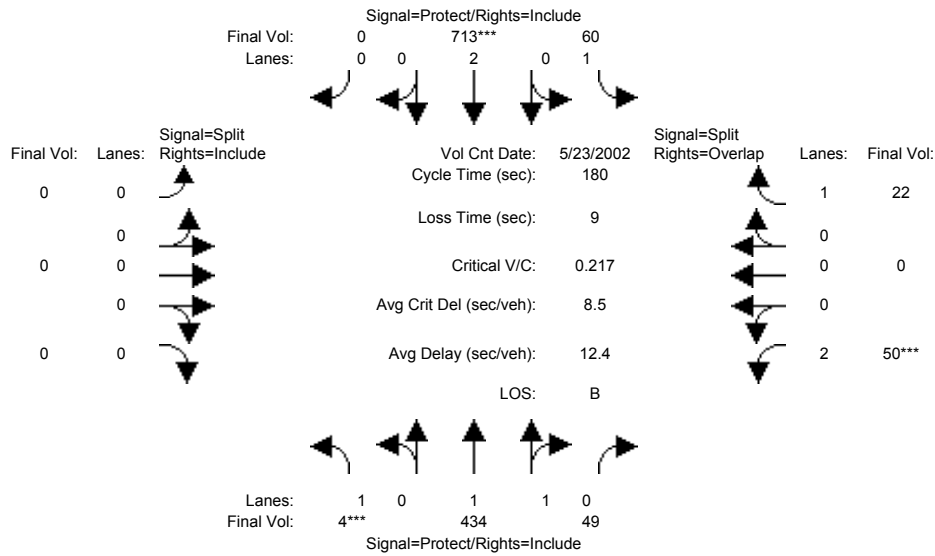
Capacity Analysis Module:												
Vol/Sat:	0.00	0.10	0.10	0.03	0.14	0.00	0.00	0.00	0.00	0.02	0.00	0.01
Crit Moves:	****				****					****		
Green Time:	7.0	111	111.2	43.3	147	0.0	0.0	0.0	0.0	16.5	0.0	59.8
Volume/Cap:	0.04	0.16	0.16	0.13	0.17	0.00	0.00	0.00	0.00	0.17	0.00	0.04
Delay/Veh:	84.5	14.7	14.7	54.2	3.5	0.0	0.0	0.0	0.0	76.7	0.0	40.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	84.5	14.7	14.7	54.2	3.5	0.0	0.0	0.0	0.0	76.7	0.0	40.8
LOS by Move:	F	B	B	D	A	A	A	A	A	E	A	D
HCM2kAvgQ:	0	8	8	3	10	0	0	0	0	2	0	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Early_Wkdy_Arr 3-5PM)

Intersection #100: LAFAYETTE/HOGAN



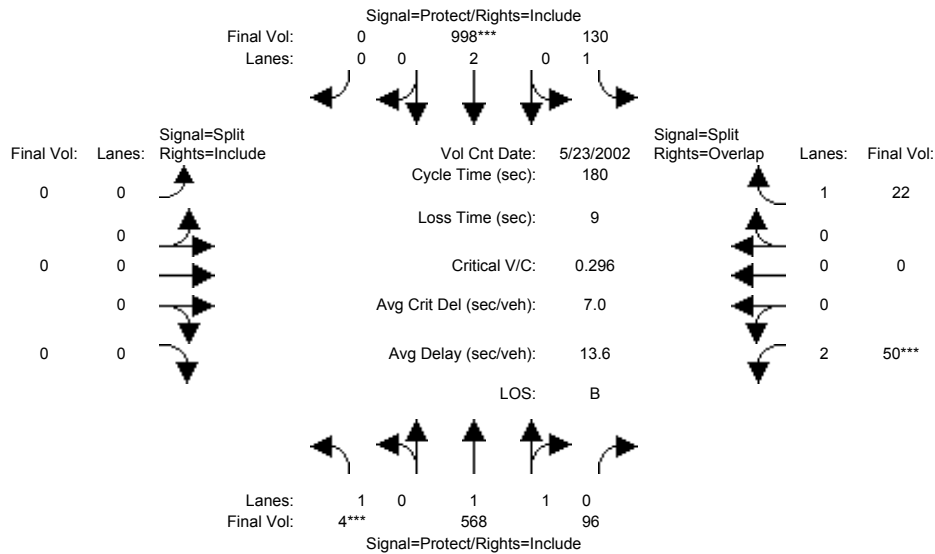
Approach:	North Bound			South Bound			East Bound			West Bound			
Movement:	L	T	R	L	T	R	L	T	R	L	T	R	
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10	
Volume Module: >> Count Date: 23 May 2002 <<													
Base Vol:	3	329	41	53	539	0	0	0	0	50	0	22	
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Initial Bse:	3	329	41	53	539	0	0	0	0	50	0	22	
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0	
ATI:	1	105	8	7	174	0	0	0	0	0	0	0	
Initial Fut:	4	434	49	60	713	0	0	0	0	50	0	22	
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
PHF Volume:	4	434	49	60	713	0	0	0	0	50	0	22	
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0	
Reduced Vol:	4	434	49	60	713	0	0	0	0	50	0	22	
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Final Volume:	4	434	49	60	713	0	0	0	0	50	0	22	
Saturation Flow Module:													
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92	
Lanes:	1.00	1.79	0.21	1.00	2.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00	
Final Sat.:	1750	3324	375	1750	3800	0	0	0	0	3150	0	1750	
Capacity Analysis Module:													
Vol/Sat:	0.00	0.13	0.13	0.03	0.19	0.00	0.00	0.00	0.00	0.02	0.00	0.01	
Crit Moves:	****							****					
Green Time:	7.0	122	121.9	36.3	151	0.0	0.0	0.0	0.0	12.8	0.0	49.1	
Volume/Cap:	0.06	0.19	0.19	0.17	0.22	0.00	0.00	0.00	0.00	0.22	0.00	0.05	
Delay/Veh:	85.0	11.0	11.0	60.4	3.0	0.0	0.0	0.0	0.0	81.2	0.0	48.4	
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
AdjDel/Veh:	85.0	11.0	11.0	60.4	3.0	0.0	0.0	0.0	0.0	81.2	0.0	48.4	
LOS by Move:	F	B	B	E	A	A	A	A	A	F	A	D	
HCM2kAvgQ:	0	10	10	3	14	0	0	0	0	2	0	1	

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Early_Wkdy_Arr 3-5PM)

Intersection #100: LAFAYETTE/HOGAN



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10

Volume Module:	>> Count Date: 23 May 2002 <<											
Base Vol:	3	329	41	53	539	0	0	0	0	50	0	22
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	3	329	41	53	539	0	0	0	0	50	0	22
Added Vol:	0	134	47	70	285	0	0	0	0	0	0	0
ati:	1	105	8	7	174	0	0	0	0	0	0	0
Initial Fut:	4	568	96	130	998	0	0	0	0	50	0	22
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	4	568	96	130	998	0	0	0	0	50	0	22
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	4	568	96	130	998	0	0	0	0	50	0	22
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	4	568	96	130	998	0	0	0	0	50	0	22

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	1.70	0.30	1.00	2.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	1750	3165	535	1750	3800	0	0	0	0	3150	0	1750

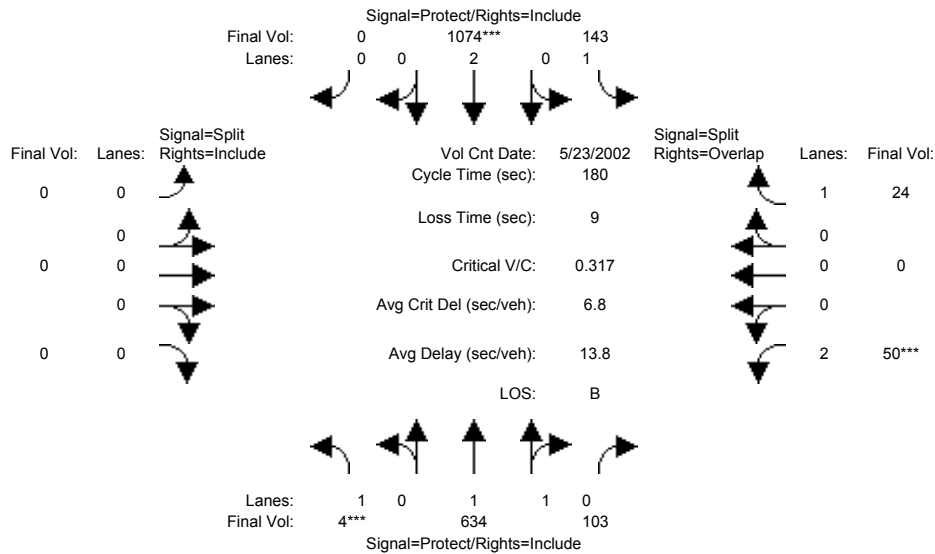
Capacity Analysis Module:												
Vol/Sat:	0.00	0.18	0.18	0.07	0.26	0.00	0.00	0.00	0.00	0.02	0.00	0.01
Crit Moves:	****				****					****		
Green Time:	7.0	114	113.9	47.1	154	0.0	0.0	0.0	0.0	10.0	0.0	57.1
Volume/Cap:	0.06	0.28	0.28	0.28	0.31	0.00	0.00	0.00	0.00	0.29	0.00	0.04
Delay/Veh:	85.0	15.1	15.1	54.5	2.8	0.0	0.0	0.0	0.0	85.6	0.0	42.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	85.0	15.1	15.1	54.5	2.8	0.0	0.0	0.0	0.0	85.6	0.0	42.6
LOS by Move:	F	B	B	D	A	A	A	A	A	F	A	D
HCM2kAvgQ:	0	15	15	7	20	0	0	0	0	2	0	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #100: LAFAYETTE/HOGAN



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10

Volume Module:	>> Count Date: 23 May 2002 <<											
Base Vol:	4	634	103	143	1074	0	0	0	0	50	0	24
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	4	634	103	143	1074	0	0	0	0	50	0	24
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	4	634	103	143	1074	0	0	0	0	50	0	24
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	4	634	103	143	1074	0	0	0	0	50	0	24
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	4	634	103	143	1074	0	0	0	0	50	0	24
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	4	634	103	143	1074	0	0	0	0	50	0	24

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	1.71	0.29	1.00	2.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	1750	3183	517	1750	3800	0	0	0	0	3150	0	1750

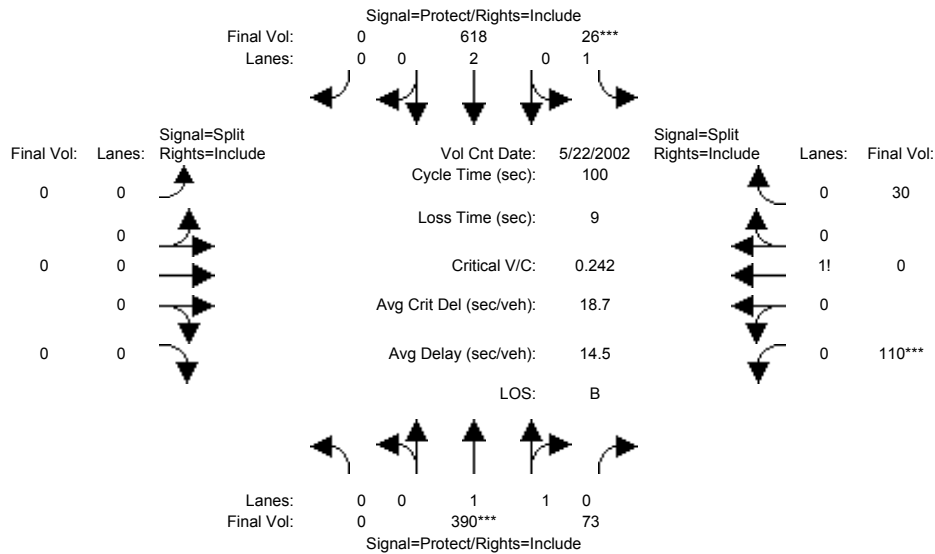
Capacity Analysis Module:												
Vol/Sat:	0.00	0.20	0.20	0.08	0.28	0.00	0.00	0.00	0.00	0.02	0.00	0.01
Crit Moves:	****				****					****		
Green Time:	7.0	114	114.2	46.8	154	0.0	0.0	0.0	0.0	10.0	0.0	56.8
Volume/Cap:	0.06	0.31	0.31	0.31	0.33	0.00	0.00	0.00	0.00	0.29	0.00	0.04
Delay/Veh:	85.0	15.4	15.4	55.4	2.9	0.0	0.0	0.0	0.0	85.6	0.0	42.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	85.0	15.4	15.4	55.4	2.9	0.0	0.0	0.0	0.0	85.6	0.0	42.9
LOS by Move:	F	B	B	E	A	A	A	A	A	F	A	D
HCM2kAvgQ:	0	16	16	8	22	0	0	0	0	2	0	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Early_Wkdy_Arr 3-5PM)

Intersection #101: LAFAYETTE / EISENHOWER



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	10	0	10	0	0	0	10	0	10

Volume Module:	>>	Count	Date:	<<
Base Vol:	0	390	73	26 618 0
Growth Adj:	1.00	1.00	1.00	1.00 1.00 1.00
Initial Bse:	0	390	73	26 618 0
Added Vol:	0	0	0	0 0 0
ATI:	0	0	0	0 0 0
Initial Fut:	0	390	73	26 618 0
User Adj:	1.00	1.00	1.00	1.00 1.00 1.00
PHF Adj:	1.00	1.00	1.00	1.00 1.00 1.00
PHF Volume:	0	390	73	26 618 0
Reduct Vol:	0	0	0	0 0 0
Reduced Vol:	0	390	73	26 618 0
PCE Adj:	1.00	1.00	1.00	1.00 1.00 1.00
MLF Adj:	1.00	1.00	1.00	1.00 1.00 1.00
FinalVolume:	0	390	73	26 618 0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.92	0.92
Lanes:	0.00	1.68	0.32	1.00	2.00	0.00	0.00	0.00	0.00	0.79	0.00	0.21
Final Sat.:	0	3116	583	1750	3800	0	0	0	0	1375	0	375

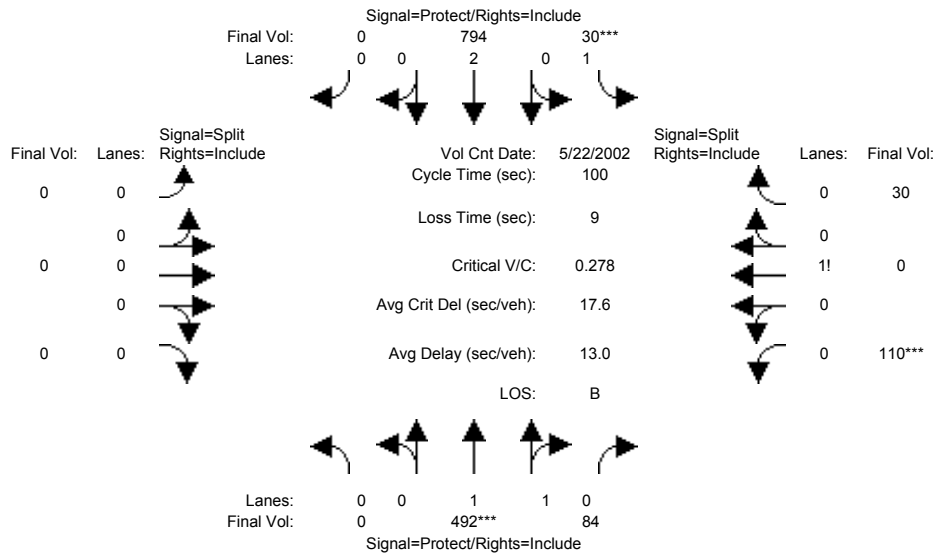
Capacity Analysis Module:												
Vol/Sat:	0.00	0.13	0.13	0.01	0.16	0.00	0.00	0.00	0.00	0.08	0.00	0.08
Crit Moves:	****			****						****		
Green Time:	0.0	49.4	49.4	10.0	59.4	0.0	0.0	0.0	0.0	31.6	0.0	31.6
Volume/Cap:	0.00	0.25	0.25	0.15	0.27	0.00	0.00	0.00	0.00	0.25	0.00	0.25
Delay/Veh:	0.0	15.0	15.0	42.9	10.1	0.0	0.0	0.0	0.0	26.5	0.0	26.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	15.0	15.0	42.9	10.1	0.0	0.0	0.0	0.0	26.5	0.0	26.5
LOS by Move:	A	B	B	D	B	A	A	A	A	C	A	C
HCM2kAvgQ:	0	4	4	1	5	0	0	0	0	3	0	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Early_Wkdy_Arr 3-5PM)

Intersection #101: LAFAYETTE / EISENHOWER



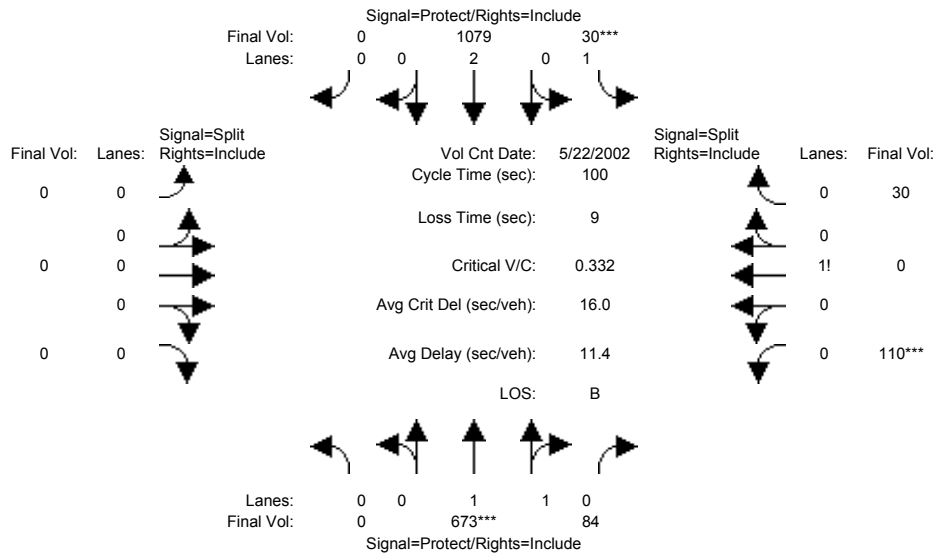
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	10	0	10	0	0	0	10	0	10
Volume Module: >> Count Date: 22 May 2002 <<												
Base Vol:	0	390	73	26	618	0	0	0	0	110	0	30
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	390	73	26	618	0	0	0	0	110	0	30
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	102	11	4	176	0	0	0	0	0	0	0
Initial Fut:	0	492	84	30	794	0	0	0	0	110	0	30
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	492	84	30	794	0	0	0	0	110	0	30
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	492	84	30	794	0	0	0	0	110	0	30
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	492	84	30	794	0	0	0	0	110	0	30
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.92	0.92
Lanes:	0.00	1.70	0.30	1.00	2.00	0.00	0.00	0.00	0.00	0.79	0.00	0.21
Final Sat.:	0	3160	540	1750	3800	0	0	0	0	1375	0	375
Capacity Analysis Module:												
Vol/Sat:	0.00	0.16	0.16	0.02	0.21	0.00	0.00	0.00	0.00	0.08	0.00	0.08
Crit Moves:	****			****						****		
Green Time:	0.0	53.5	53.5	10.0	63.5	0.0	0.0	0.0	0.0	27.5	0.0	27.5
Volume/Cap:	0.00	0.29	0.29	0.17	0.33	0.00	0.00	0.00	0.00	0.29	0.00	0.29
Delay/Veh:	0.0	13.2	13.2	43.3	8.8	0.0	0.0	0.0	0.0	30.1	0.0	30.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	13.2	13.2	43.3	8.8	0.0	0.0	0.0	0.0	30.1	0.0	30.1
LOS by Move:	A	B	B	D	A	A	A	A	A	C	A	C
HCM2kAvgQ:	0	5	5	1	6	0	0	0	0	4	0	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM)

Intersection #101: LAFAYETTE / EISENHOWER



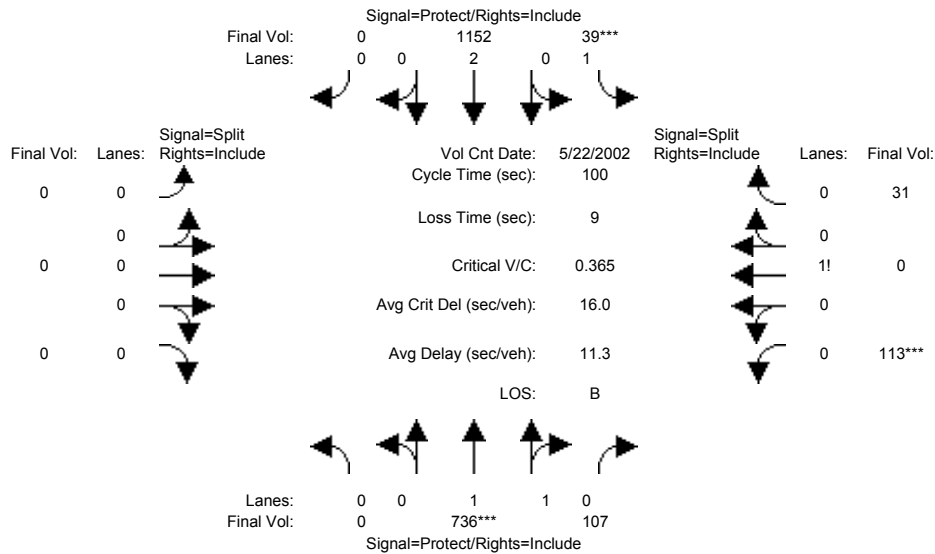
Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	10	0	10	0	0	0	10	0	10
Volume Module: >> Count Date: 22 May 2002 <<												
Base Vol:	0	390	73	26	618	0	0	0	0	110	0	30
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	390	73	26	618	0	0	0	0	110	0	30
Added Vol:	0	181	0	0	285	0	0	0	0	0	0	0
ati:	0	102	11	4	176	0	0	0	0	0	0	0
Initial Fut:	0	673	84	30	1079	0	0	0	0	110	0	30
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	673	84	30	1079	0	0	0	0	110	0	30
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	673	84	30	1079	0	0	0	0	110	0	30
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	673	84	30	1079	0	0	0	0	110	0	30
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.92	0.92
Lanes:	0.00	1.77	0.23	1.00	2.00	0.00	0.00	0.00	0.00	0.79	0.00	0.21
Final Sat.:	0	3289	411	1750	3800	0	0	0	0	1375	0	375
Capacity Analysis Module:												
Vol/Sat:	0.00	0.20	0.20	0.02	0.28	0.00	0.00	0.00	0.00	0.08	0.00	0.08
Crit Moves:	****			****						****		
Green Time:	0.0	58.2	58.2	10.0	68.2	0.0	0.0	0.0	0.0	22.8	0.0	22.8
Volume/Cap:	0.00	0.35	0.35	0.17	0.42	0.00	0.00	0.00	0.00	0.35	0.00	0.35
Delay/Veh:	0.0	11.4	11.4	43.3	7.5	0.0	0.0	0.0	0.0	34.8	0.0	34.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	11.4	11.4	43.3	7.5	0.0	0.0	0.0	0.0	34.8	0.0	34.8
LOS by Move:	A	B	B	D	A	A	A	A	A	C	A	C
HCM2kAvgQ:	0	6	6	1	7	0	0	0	0	4	0	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #101: LAFAYETTE / EISENHOWER



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	10	0	10	0	0	0	10	0	10

Volume Module:	>>	Count	Date:	22 May 2002	<<							
Base Vol:	0	736	107	39	1152	0	0	0	0	113	0	31
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	736	107	39	1152	0	0	0	0	113	0	31
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	736	107	39	1152	0	0	0	0	113	0	31
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	736	107	39	1152	0	0	0	0	113	0	31
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	736	107	39	1152	0	0	0	0	113	0	31
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	736	107	39	1152	0	0	0	0	113	0	31

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.92	0.92
Lanes:	0.00	1.74	0.26	1.00	2.00	0.00	0.00	0.00	0.00	0.78	0.00	0.22
Final Sat.:	0	3230	470	1750	3800	0	0	0	0	1373	0	377

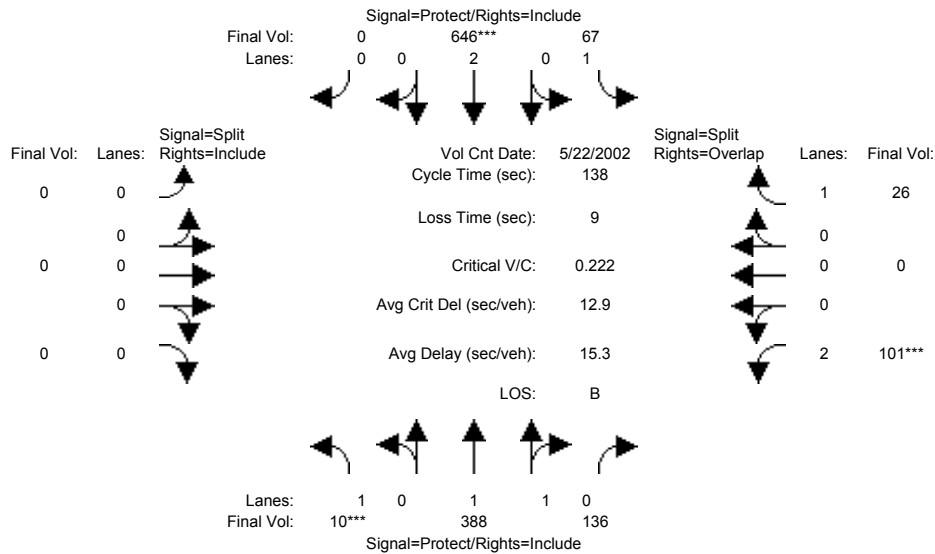
Capacity Analysis Module:												
Vol/Sat:	0.00	0.23	0.23	0.02	0.30	0.00	0.00	0.00	0.00	0.08	0.00	0.08
Crit Moves:	****			****						****		
Green Time:	0.0	59.5	59.5	10.0	69.5	0.0	0.0	0.0	0.0	21.5	0.0	21.5
Volume/Cap:	0.00	0.38	0.38	0.22	0.44	0.00	0.00	0.00	0.00	0.38	0.00	0.38
Delay/Veh:	0.0	11.1	11.1	44.3	7.2	0.0	0.0	0.0	0.0	36.5	0.0	36.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	11.1	11.1	44.3	7.2	0.0	0.0	0.0	0.0	36.5	0.0	36.5
LOS by Move:	A	B	B	D	A	A	A	A	A	D	A	D
HCM2kAvgQ:	0	7	7	1	8	0	0	0	0	4	0	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Early_Wkdy_Arr 3-5PM)

Intersection #102: LAFAYETTE / HOPE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10

Volume Module:	>> Count Date: 22 May 2002 <<											
Base Vol:	10	388	136	67	646	0	0	0	0	101	0	26
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	10	388	136	67	646	0	0	0	0	101	0	26
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	10	388	136	67	646	0	0	0	0	101	0	26
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	10	388	136	67	646	0	0	0	0	101	0	26
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	10	388	136	67	646	0	0	0	0	101	0	26
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	10	388	136	67	646	0	0	0	0	101	0	26

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	1.47	0.53	1.00	2.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	1750	2739	960	1750	3800	0	0	0	0	3150	0	1750

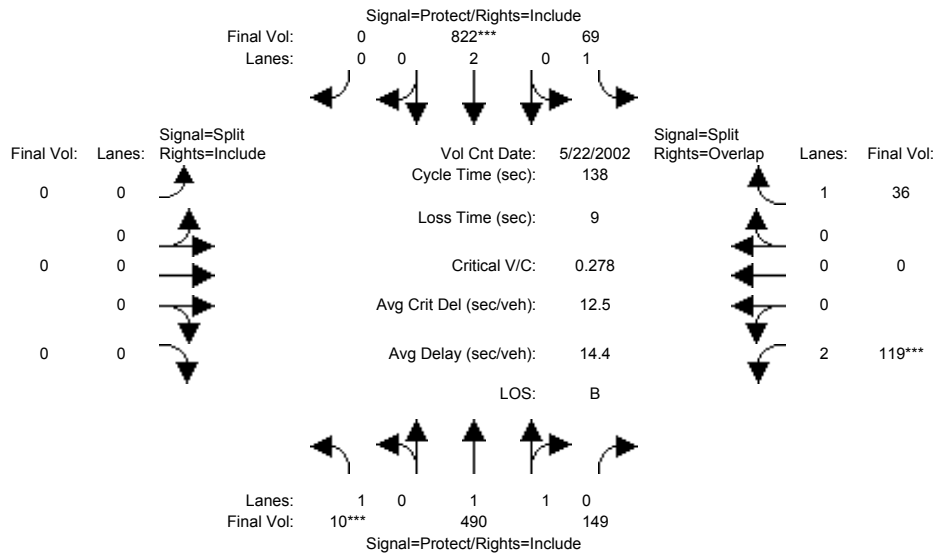
Capacity Analysis Module:												
Vol/Sat:	0.01	0.14	0.14	0.04	0.17	0.00	0.00	0.00	0.00	0.03	0.00	0.01
Crit Moves:	****				****					****		
Green Time:	7.0	80.7	80.7	28.9	103	0.0	0.0	0.0	0.0	19.4	0.0	48.3
Volume/Cap:	0.11	0.24	0.24	0.18	0.23	0.00	0.00	0.00	0.00	0.23	0.00	0.04
Delay/Veh:	65.1	14.1	14.1	45.9	5.6	0.0	0.0	0.0	0.0	53.9	0.0	29.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	65.1	14.1	14.1	45.9	5.6	0.0	0.0	0.0	0.0	53.9	0.0	29.7
LOS by Move:	E	B	B	D	A	A	A	A	A	D	A	C
HCM2kAvgQ:	1	5	5	3	4	0	0	0	0	2	0	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Early_Wkdy_Arr 3-5PM)

Intersection #102: LAFAYETTE / HOPE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10

Volume Module:	>> Count Date: 22 May 2002 <<											
Base Vol:	10	388	136	67	646	0	0	0	0	101	0	26
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	10	388	136	67	646	0	0	0	0	101	0	26
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	102	13	2	176	0	0	0	0	18	0	10
Initial Fut:	10	490	149	69	822	0	0	0	0	119	0	36
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	10	490	149	69	822	0	0	0	0	119	0	36
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	10	490	149	69	822	0	0	0	0	119	0	36
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	10	490	149	69	822	0	0	0	0	119	0	36

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	1.52	0.48	1.00	2.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	1750	2837	863	1750	3800	0	0	0	0	3150	0	1750

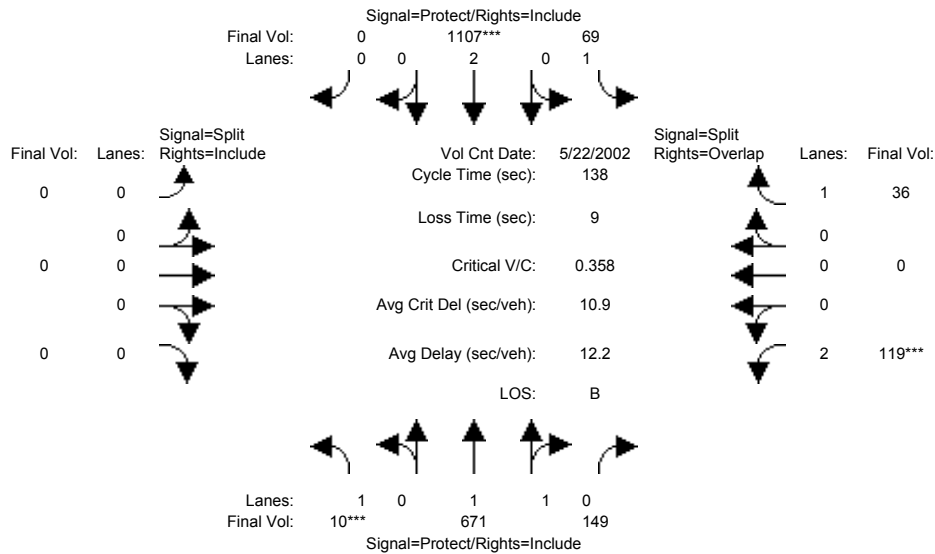
Capacity Analysis Module:												
Vol/Sat:	0.01	0.17	0.17	0.04	0.22	0.00	0.00	0.00	0.00	0.04	0.00	0.02
Crit Moves:	****				****					****		
Green Time:	7.0	85.7	85.7	25.2	104	0.0	0.0	0.0	0.0	18.1	0.0	43.3
Volume/Cap:	0.11	0.28	0.28	0.22	0.29	0.00	0.00	0.00	0.00	0.29	0.00	0.07
Delay/Veh:	65.1	12.3	12.3	49.6	5.6	0.0	0.0	0.0	0.0	55.8	0.0	33.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	65.1	12.3	12.3	49.6	5.6	0.0	0.0	0.0	0.0	55.8	0.0	33.4
LOS by Move:	E	B	B	D	A	A	A	A	A	E	A	C
HCM2kAvgQ:	1	6	6	3	5	0	0	0	0	3	0	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM)

Intersection #102: LAFAYETTE / HOPE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10

Volume Module:	>> Count Date: 22 May 2002 <<											
Base Vol:	10	388	136	67	646	0	0	0	0	101	0	26
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	10	388	136	67	646	0	0	0	0	101	0	26
Added Vol:	0	181	0	0	285	0	0	0	0	0	0	0
ati:	0	102	13	2	176	0	0	0	0	18	0	10
Initial Fut:	10	671	149	69	1107	0	0	0	0	119	0	36
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	10	671	149	69	1107	0	0	0	0	119	0	36
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	10	671	149	69	1107	0	0	0	0	119	0	36
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	10	671	149	69	1107	0	0	0	0	119	0	36

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	1.63	0.37	1.00	2.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	1750	3027	672	1750	3800	0	0	0	0	3150	0	1750

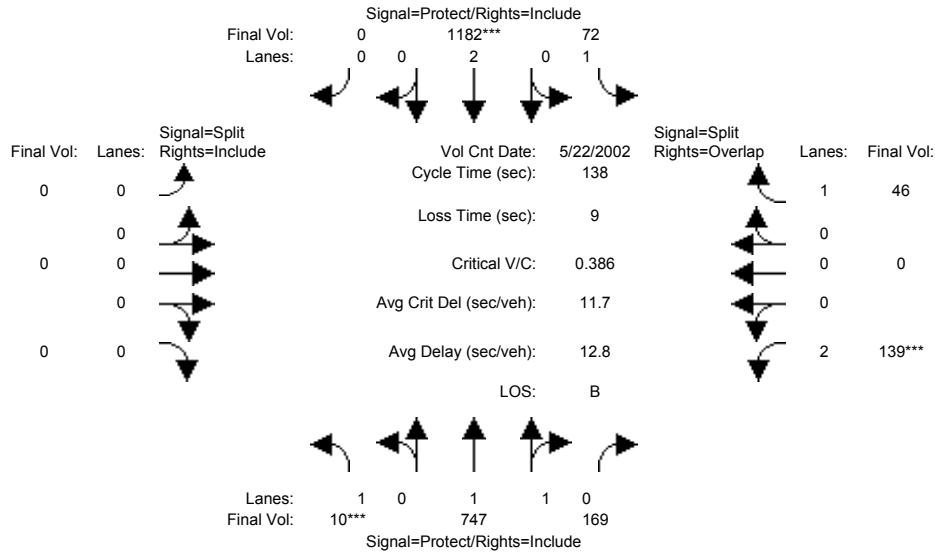
Capacity Analysis Module:												
Vol/Sat:	0.01	0.22	0.22	0.04	0.29	0.00	0.00	0.00	0.00	0.04	0.00	0.02
Crit Moves:	****				****					****		
Green Time:	7.0	93.6	93.6	21.4	108	0.0	0.0	0.0	0.0	14.0	0.0	35.4
Volume/Cap:	0.11	0.33	0.33	0.25	0.37	0.00	0.00	0.00	0.00	0.37	0.00	0.08
Delay/Veh:	65.1	9.5	9.5	53.5	5.0	0.0	0.0	0.0	0.0	61.2	0.0	39.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	65.1	9.5	9.5	53.5	5.0	0.0	0.0	0.0	0.0	61.2	0.0	39.3
LOS by Move:	E	A	A	D	A	A	A	A	A	E	A	D
HCM2kAvgQ:	1	7	7	3	7	0	0	0	0	3	0	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #102: LAFAYETTE / HOPE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10

Volume Module:	>>	Count	Date:	22 May 2002	<<							
Base Vol:	10	747	169	72	1182	0	0	0	0	139	0	46
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	10	747	169	72	1182	0	0	0	0	139	0	46
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	10	747	169	72	1182	0	0	0	0	139	0	46
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	10	747	169	72	1182	0	0	0	0	139	0	46
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	10	747	169	72	1182	0	0	0	0	139	0	46
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	10	747	169	72	1182	0	0	0	0	139	0	46

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	1.62	0.38	1.00	2.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	1750	3017	683	1750	3800	0	0	0	0	3150	0	1750

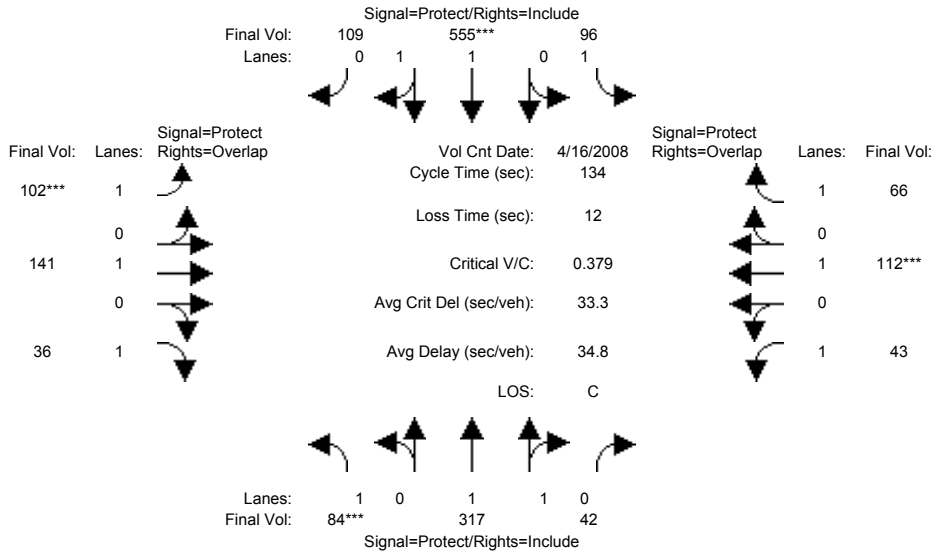
Capacity Analysis Module:												
Vol/Sat:	0.01	0.25	0.25	0.04	0.31	0.00	0.00	0.00	0.00	0.04	0.00	0.03
Crit Moves:	****				****					****		
Green Time:	7.0	94.5	94.5	19.4	107	0.0	0.0	0.0	0.0	15.2	0.0	34.5
Volume/Cap:	0.11	0.36	0.36	0.29	0.40	0.00	0.00	0.00	0.00	0.40	0.00	0.11
Delay/Veh:	65.1	9.5	9.5	56.2	5.5	0.0	0.0	0.0	0.0	60.6	0.0	40.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	65.1	9.5	9.5	56.2	5.5	0.0	0.0	0.0	0.0	60.6	0.0	40.3
LOS by Move:	E	A	A	E	A	A	A	A	A	E	A	D
HCM2kAvgQ:	1	8	8	3	8	0	0	0	0	4	0	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Early_Wkdy_Arr 3-5PM)

Intersection #103: LAFAYETTE / AGNEW / LICK MILL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 16 Apr 2008 << 4:45-5:45PM											
Base Vol:	84	317	42	96	555	109	102	141	36	43	112	66
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	84	317	42	96	555	109	102	141	36	43	112	66
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	84	317	42	96	555	109	102	141	36	43	112	66
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	84	317	42	96	555	109	102	141	36	43	112	66
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	84	317	42	96	555	109	102	141	36	43	112	66
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	84	317	42	96	555	109	102	141	36	43	112	66

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.76	0.24	1.00	1.66	0.34	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	3267	433	1750	3092	607	1750	1900	1750	1750	1900	1750

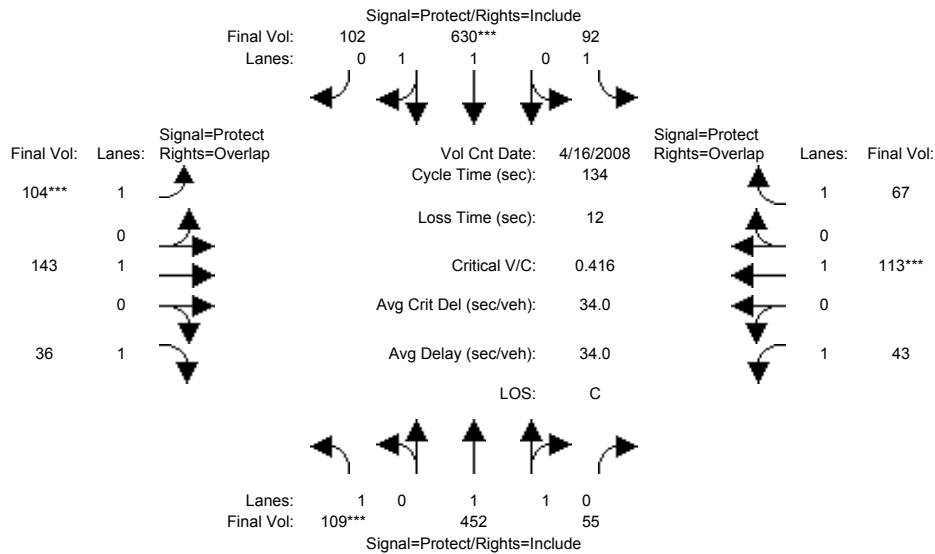
Capacity Analysis Module:												
Vol/Sat:	0.05	0.10	0.10	0.05	0.18	0.18	0.06	0.07	0.02	0.02	0.06	0.04
Crit Moves:	****				****		****				****	
Green Time:	17.0	51.4	51.4	29.1	63.5	63.5	20.6	24.4	41.4	17.1	20.9	49.9
Volume/Cap:	0.38	0.25	0.25	0.25	0.38	0.38	0.38	0.41	0.07	0.19	0.38	0.10
Delay/Veh:	58.5	28.6	28.6	45.1	23.2	23.2	54.9	51.9	32.9	54.2	54.4	27.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	58.5	28.6	28.6	45.1	23.2	23.2	54.9	51.9	32.9	54.2	54.4	27.7
LOS by Move:	E	C	C	D	C	C	D	D	C	D	D	C
HCM2kAvgQ:	4	5	5	4	9	9	4	5	1	2	4	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Early_Wkdy_Arr 3-5PM)

Intersection #103: LAFAYETTE / AGNEW / LICK MILL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 16 Apr 2008 << 4:45-5:45PM											
Base Vol:	84	317	42	96	555	109	102	141	36	43	112	66
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	84	317	42	96	555	109	102	141	36	43	112	66
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	25	135	13	-4	75	-7	2	2	0	0	1	1
Initial Fut:	109	452	55	92	630	102	104	143	36	43	113	67
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	109	452	55	92	630	102	104	143	36	43	113	67
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	109	452	55	92	630	102	104	143	36	43	113	67
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	109	452	55	92	630	102	104	143	36	43	113	67

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.78	0.22	1.00	1.71	0.29	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	3298	401	1750	3184	516	1750	1900	1750	1750	1900	1750

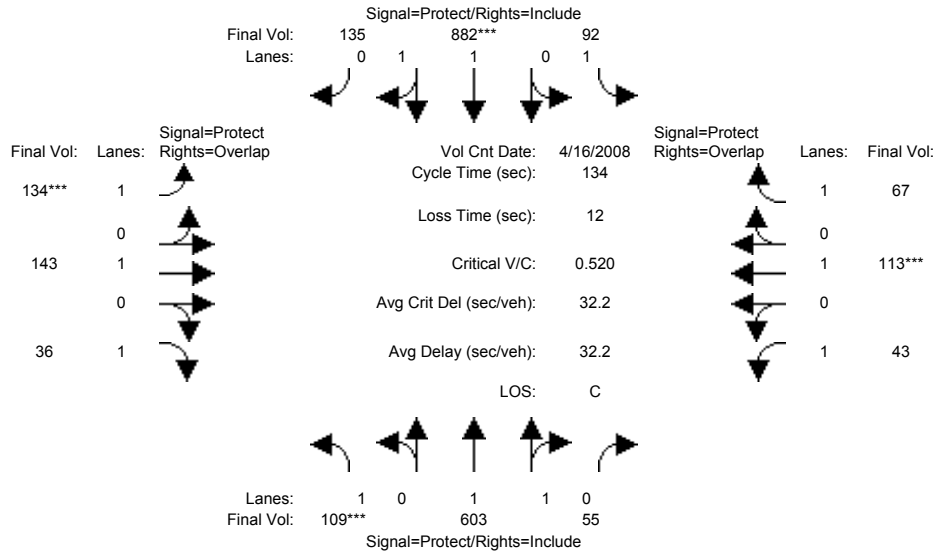
Capacity Analysis Module:												
Vol/Sat:	0.06	0.14	0.14	0.05	0.20	0.20	0.06	0.08	0.02	0.02	0.06	0.04
Crit Moves:	****				****		****				****	
Green Time:	20.0	60.5	60.5	23.2	63.7	63.7	19.1	22.6	42.6	15.7	19.1	42.4
Volume/Cap:	0.42	0.30	0.30	0.30	0.42	0.42	0.42	0.45	0.06	0.21	0.42	0.12
Delay/Veh:	56.5	23.8	23.8	50.9	23.7	23.7	57.4	54.5	32.0	55.9	57.0	33.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	56.5	23.8	23.8	50.9	23.7	23.7	57.4	54.5	32.0	55.9	57.0	33.0
LOS by Move:	E	C	C	D	C	C	E	D	C	E	E	C
HCM2kAvgQ:	5	7	7	4	10	10	5	6	1	2	5	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM)

Intersection #103: LAFAYETTE / AGNEW / LICK MILL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 16 Apr 2008 << 4:45-5:45PM											
Base Vol:	84	317	42	96	555	109	102	141	36	43	112	66
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	84	317	42	96	555	109	102	141	36	43	112	66
Added Vol:	0	151	0	0	252	33	30	0	0	0	0	0
ati:	25	135	13	-4	75	-7	2	2	0	0	1	1
Initial Fut:	109	603	55	92	882	135	134	143	36	43	113	67
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	109	603	55	92	882	135	134	143	36	43	113	67
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	109	603	55	92	882	135	134	143	36	43	113	67
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	109	603	55	92	882	135	134	143	36	43	113	67

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.83	0.17	1.00	1.73	0.27	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	3390	309	1750	3208	491	1750	1900	1750	1750	1900	1750

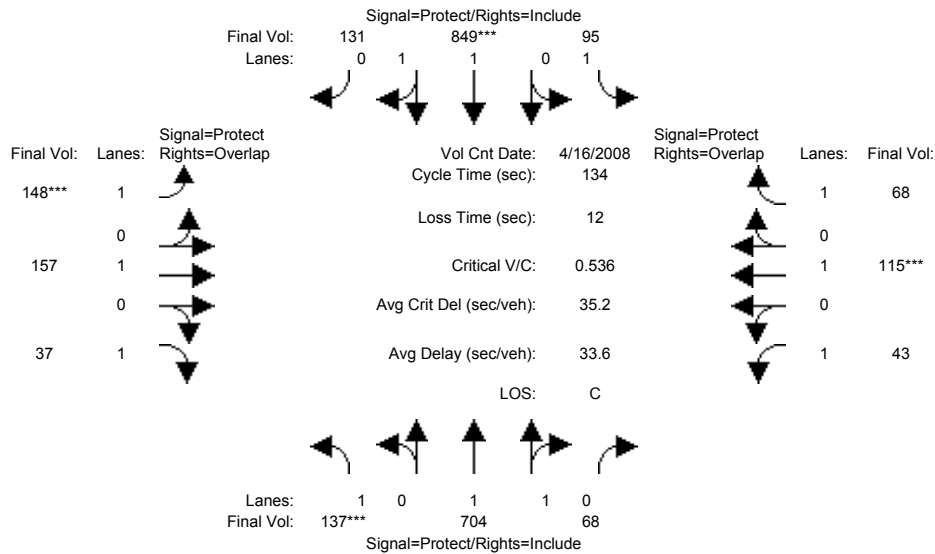
Capacity Analysis Module:												
Vol/Sat:	0.06	0.18	0.18	0.05	0.27	0.27	0.08	0.08	0.02	0.02	0.06	0.04
Crit Moves:	****				****		****				****	
Green Time:	16.1	67.1	67.1	19.8	70.9	70.9	19.7	20.7	36.8	14.4	15.3	35.2
Volume/Cap:	0.52	0.36	0.36	0.36	0.52	0.52	0.52	0.49	0.07	0.23	0.52	0.15
Delay/Veh:	64.3	20.9	20.9	55.1	21.5	21.5	60.1	57.5	36.3	57.6	64.5	38.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	64.3	20.9	20.9	55.1	21.5	21.5	60.1	57.5	36.3	57.6	64.5	38.6
LOS by Move:	E	C	C	E	C	C	E	E	D	E	E	D
HCM2kAvgQ:	5	8	8	4	14	14	6	6	1	2	5	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #103: LAFAYETTE / AGNEW / LICK MILL



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 16 Apr 2008 << 4:45-5:45PM											
Base Vol:	137	704	68	95	849	131	148	157	37	43	115	68
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	137	704	68	95	849	131	148	157	37	43	115	68
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	137	704	68	95	849	131	148	157	37	43	115	68
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	137	704	68	95	849	131	148	157	37	43	115	68
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	137	704	68	95	849	131	148	157	37	43	115	68
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	137	704	68	95	849	131	148	157	37	43	115	68

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.82	0.18	1.00	1.73	0.27	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	3374	326	1750	3205	495	1750	1900	1750	1750	1900	1750

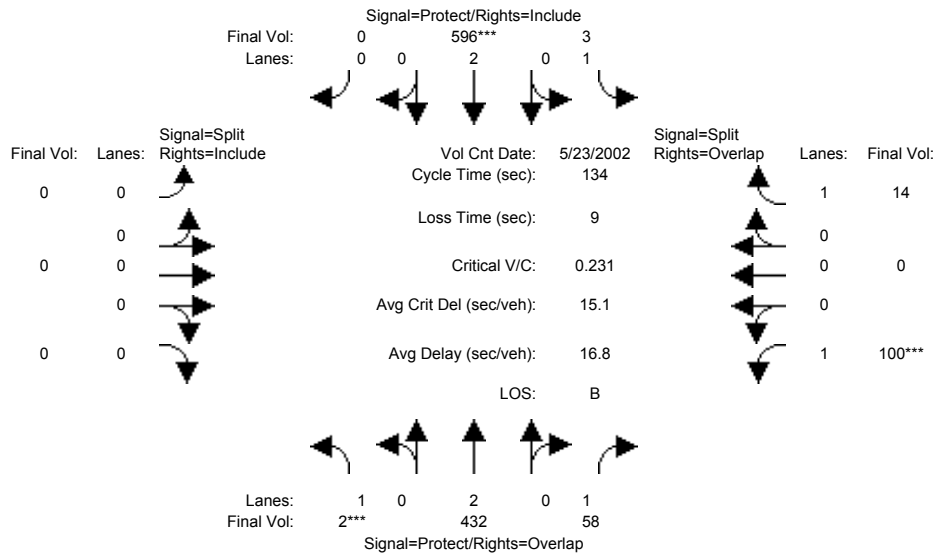
Capacity Analysis Module:												
Vol/Sat:	0.08	0.21	0.21	0.05	0.26	0.26	0.08	0.08	0.02	0.02	0.06	0.04
Crit Moves:	****				****		****				****	
Green Time:	19.6	68.0	68.0	17.7	66.2	66.2	21.1	22.2	41.8	14.0	15.1	32.8
Volume/Cap:	0.54	0.41	0.41	0.41	0.54	0.54	0.54	0.50	0.07	0.23	0.54	0.16
Delay/Veh:	60.9	21.2	21.2	58.7	24.5	24.5	59.2	56.4	32.7	58.0	65.4	40.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	60.9	21.2	21.2	58.7	24.5	24.5	59.2	56.4	32.7	58.0	65.4	40.5
LOS by Move:	E	C	C	E	C	C	E	E	C	E	E	D
HCM2kAvgQ:	6	10	10	4	14	14	7	6	1	2	5	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Early_Wkdy_Arr 3-5PM)

Intersection #104: LAFAYETTE / PALM



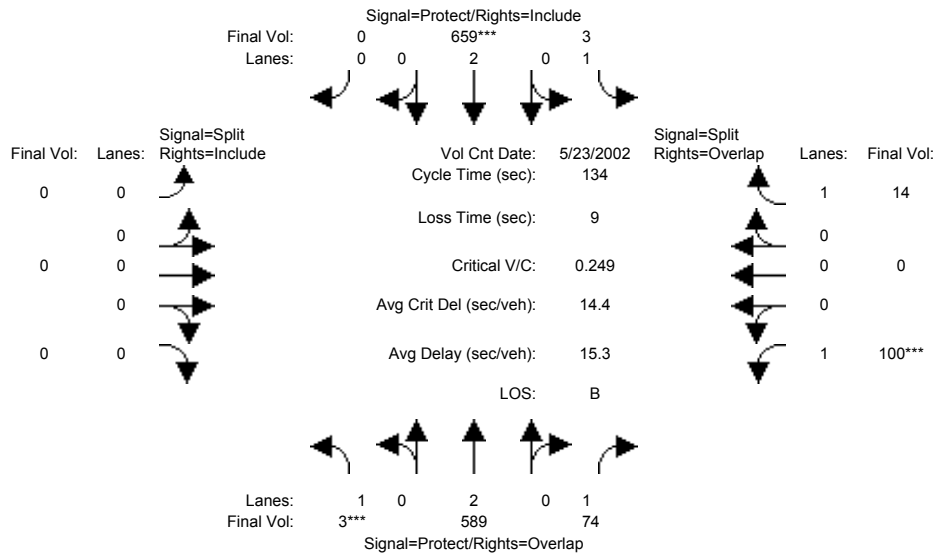
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10
Volume Module: >> Count Date: 23 May 2002 <<												
Base Vol:	2	432	58	3	596	0	0	0	0	100	0	14
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	2	432	58	3	596	0	0	0	0	100	0	14
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	2	432	58	3	596	0	0	0	0	100	0	14
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	2	432	58	3	596	0	0	0	0	100	0	14
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	2	432	58	3	596	0	0	0	0	100	0	14
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	2	432	58	3	596	0	0	0	0	100	0	14
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	1.00	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	0	0	0	0	1750	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.11	0.03	0.00	0.16	0.00	0.00	0.00	0.00	0.06	0.00	0.01
Crit Moves:	****				****					****		
Green Time:	7.0	64.1	95.6	29.4	86.5	0.0	0.0	0.0	0.0	31.5	0.0	60.9
Volume/Cap:	0.02	0.24	0.05	0.01	0.24	0.00	0.00	0.00	0.00	0.24	0.00	0.02
Delay/Veh:	60.7	20.9	5.8	40.9	10.2	0.0	0.0	0.0	0.0	43.0	0.0	20.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	60.7	20.9	5.8	40.9	10.2	0.0	0.0	0.0	0.0	43.0	0.0	20.1
LOS by Move:	E	C	A	D	B	A	A	A	A	D	A	C
HCM2kAvgQ:	0	5	1	0	5	0	0	0	0	4	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Early_Wkdy_Arr 3-5PM)

Intersection #104: LAFAYETTE / PALM



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10

Volume Module:	>> Count Date: 23 May 2002 <<											
Base Vol:	2	432	58	3	596	0	0	0	0	100	0	14
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	2	432	58	3	596	0	0	0	0	100	0	14
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	1	157	16	0	63	0	0	0	0	0	0	0
Initial Fut:	3	589	74	3	659	0	0	0	0	100	0	14
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	3	589	74	3	659	0	0	0	0	100	0	14
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	3	589	74	3	659	0	0	0	0	100	0	14
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	3	589	74	3	659	0	0	0	0	100	0	14

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	1.00	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	0	0	0	0	1750	0	1750

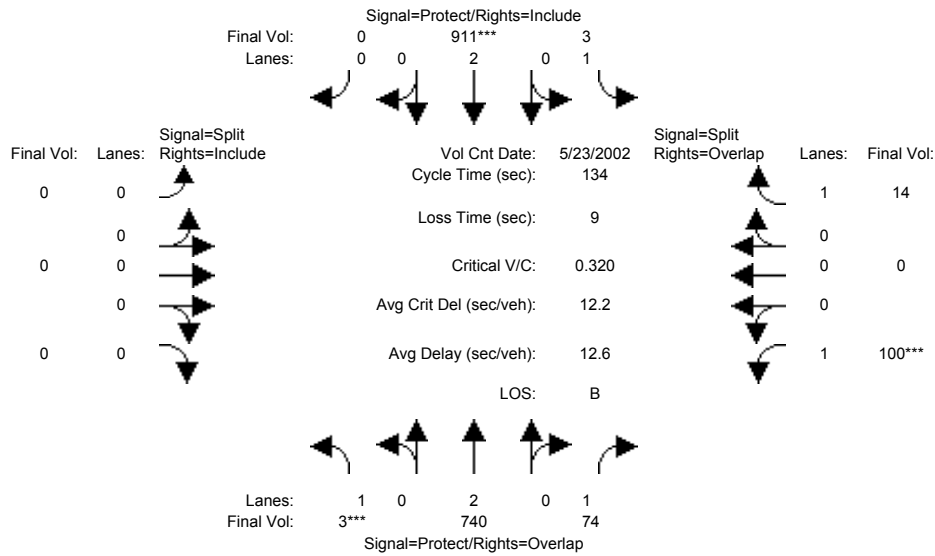
Capacity Analysis Module:												
Vol/Sat:	0.00	0.16	0.04	0.00	0.17	0.00	0.00	0.00	0.00	0.06	0.00	0.01
Crit Moves:	****				****					****		
Green Time:	7.0	71.6	100.9	24.1	88.8	0.0	0.0	0.0	0.0	29.2	0.0	53.4
Volume/Cap:	0.03	0.29	0.06	0.01	0.26	0.00	0.00	0.00	0.00	0.26	0.00	0.02
Delay/Veh:	61.0	17.5	4.4	45.2	9.5	0.0	0.0	0.0	0.0	45.1	0.0	24.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	61.0	17.5	4.4	45.2	9.5	0.0	0.0	0.0	0.0	45.1	0.0	24.5
LOS by Move:	E	B	A	D	A	A	A	A	A	D	A	C
HCM2kAvgQ:	0	6	1	0	5	0	0	0	0	4	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM)

Intersection #104: LAFAYETTE / PALM



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10

Volume Module:	>> Count Date: 23 May 2002 <<											
Base Vol:	2	432	58	3	596	0	0	0	0	100	0	14
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	2	432	58	3	596	0	0	0	0	100	0	14
Added Vol:	0	151	0	0	252	0	0	0	0	0	0	0
ati:	1	157	16	0	63	0	0	0	0	0	0	0
Initial Fut:	3	740	74	3	911	0	0	0	0	100	0	14
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	3	740	74	3	911	0	0	0	0	100	0	14
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	3	740	74	3	911	0	0	0	0	100	0	14
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	3	740	74	3	911	0	0	0	0	100	0	14

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	1.00	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	0	0	0	0	1750	0	1750

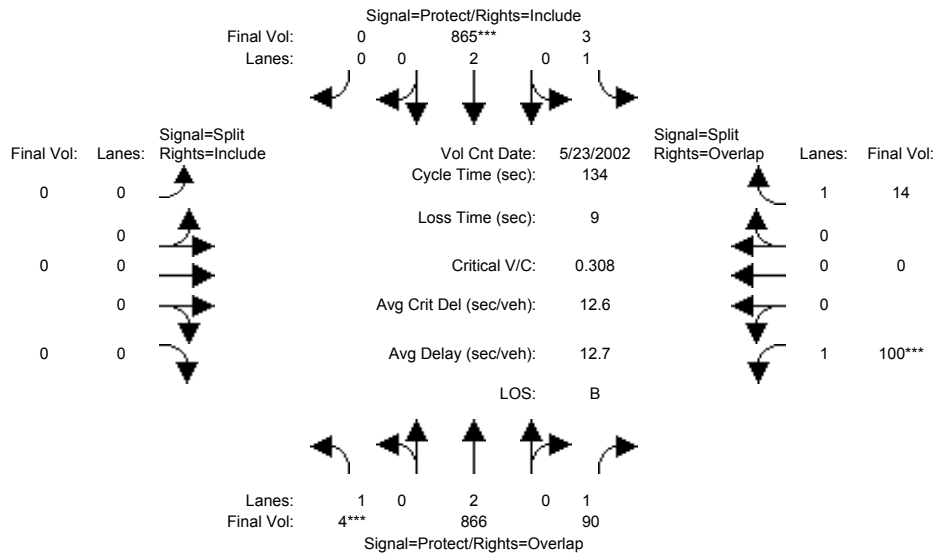
Capacity Analysis Module:												
Vol/Sat:	0.00	0.19	0.04	0.00	0.24	0.00	0.00	0.00	0.00	0.06	0.00	0.01
Crit Moves:	****				****					****		
Green Time:	7.0	80.7	103.4	21.6	95.3	0.0	0.0	0.0	0.0	22.7	0.0	44.3
Volume/Cap:	0.03	0.32	0.05	0.01	0.34	0.00	0.00	0.00	0.00	0.34	0.00	0.02
Delay/Veh:	61.0	13.6	3.7	47.3	7.7	0.0	0.0	0.0	0.0	52.1	0.0	30.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	61.0	13.6	3.7	47.3	7.7	0.0	0.0	0.0	0.0	52.1	0.0	30.3
LOS by Move:	E	B	A	D	A	A	A	A	A	D	A	C
HCM2kAvgQ:	0	7	1	0	7	0	0	0	0	4	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #104: LAFAYETTE / PALM



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10

Volume Module:	>> Count Date: 23 May 2002 <<											
Base Vol:	4	866	90	3	865	0	0	0	0	100	0	14
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	4	866	90	3	865	0	0	0	0	100	0	14
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	4	866	90	3	865	0	0	0	0	100	0	14
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	4	866	90	3	865	0	0	0	0	100	0	14
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	4	866	90	3	865	0	0	0	0	100	0	14
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	4	866	90	3	865	0	0	0	0	100	0	14

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	1.00	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	0	0	0	0	1750	0	1750

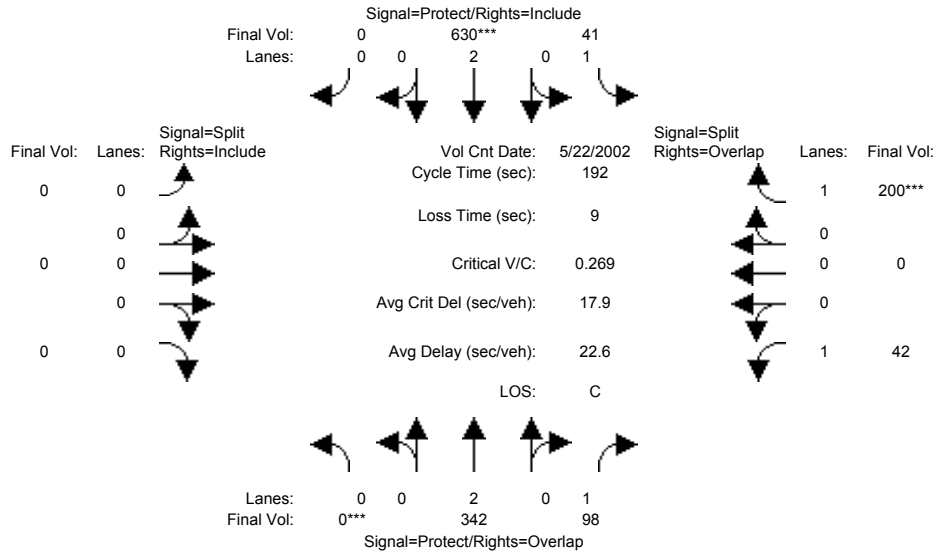
Capacity Analysis Module:												
Vol/Sat:	0.00	0.23	0.05	0.00	0.23	0.00	0.00	0.00	0.00	0.06	0.00	0.01
Crit Moves:	****				****					****		
Green Time:	7.0	82.4	106.1	18.9	94.3	0.0	0.0	0.0	0.0	23.7	0.0	42.6
Volume/Cap:	0.04	0.37	0.06	0.01	0.32	0.00	0.00	0.00	0.00	0.32	0.00	0.03
Delay/Veh:	61.2	13.3	3.2	49.6	7.9	0.0	0.0	0.0	0.0	50.9	0.0	31.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	61.2	13.3	3.2	49.6	7.9	0.0	0.0	0.0	0.0	50.9	0.0	31.5
LOS by Move:	E	B	A	D	A	A	A	A	A	D	A	C
HCM2kAvgQ:	0	9	1	0	7	0	0	0	0	4	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Early_Wkdy_Arr 3-5PM)

Intersection #105: LAFAYETTE / WB MONTAGUE RAMPS



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10

Volume Module:	>>	Count	Date:	22 May 2002	<<						
Base Vol:	0	342	98	41	630	0	0	0	42	0	200
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	342	98	41	630	0	0	0	42	0	200
Added Vol:	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	342	98	41	630	0	0	0	42	0	200
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	342	98	41	630	0	0	0	42	0	200
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	342	98	41	630	0	0	0	42	0	200
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	342	98	41	630	0	0	0	42	0	200

Saturation Flow Module:	
Sat/Lane:	1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900
Adjustment:	0.92 1.00 0.92 0.92 1.00 0.92 0.92 1.00 0.92 0.92 1.00 0.92
Lanes:	0.00 2.00 1.00 1.00 2.00 0.00 0.00 0.00 0.00 1.00 0.00 1.00
Final Sat.:	0 3800 1750 1750 3800 0 0 0 0 1750 0 1750

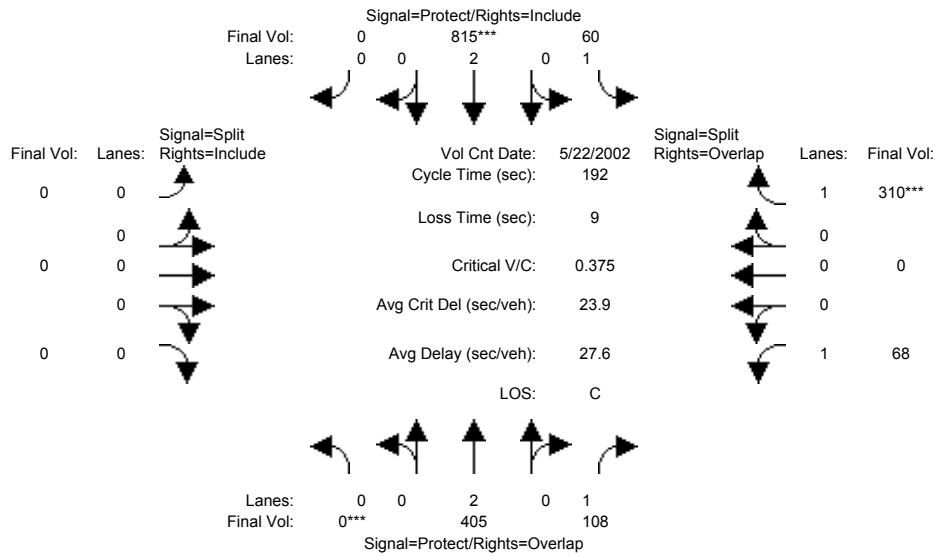
Capacity Analysis Module:	
Vol/Sat:	0.00 0.09 0.06 0.02 0.17 0.00 0.00 0.00 0.00 0.02 0.00 0.11
Crit Moves:	**** ****
Green Time:	0.0 88.6 147.1 35.9 125 0.0 0.0 0.0 0.0 58.5 0.0 94.4
Volume/Cap:	0.00 0.19 0.07 0.13 0.26 0.00 0.00 0.00 0.00 0.08 0.00 0.23
Delay/Veh:	0.0 30.8 5.7 65.8 14.5 0.0 0.0 0.0 0.0 47.9 0.0 28.7
User DelAdj:	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
AdjDel/Veh:	0.0 30.8 5.7 65.8 14.5 0.0 0.0 0.0 0.0 47.9 0.0 28.7
LOS by Move:	A C A E B A A A A D A C
HCM2kAvgQ:	0 6 1 2 7 0 0 0 0 2 0 7

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Early_Wkdy_Arr 3-5PM)

Intersection #105: LAFAYETTE / WB MONTAGUE RAMPS



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10

Volume Module:	>> Count Date: 22 May 2002 <<											
Base Vol:	0	342	98	41	630	0	0	0	0	42	0	200
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	342	98	41	630	0	0	0	0	42	0	200
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	63	10	19	185	0	0	0	0	26	0	110
Initial Fut:	0	405	108	60	815	0	0	0	0	68	0	310
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	405	108	60	815	0	0	0	0	68	0	310
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	405	108	60	815	0	0	0	0	68	0	310
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	405	108	60	815	0	0	0	0	68	0	310

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	2.00	1.00	1.00	2.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00
Final Sat.:	0	3800	1750	1750	3800	0	0	0	0	1750	0	1750

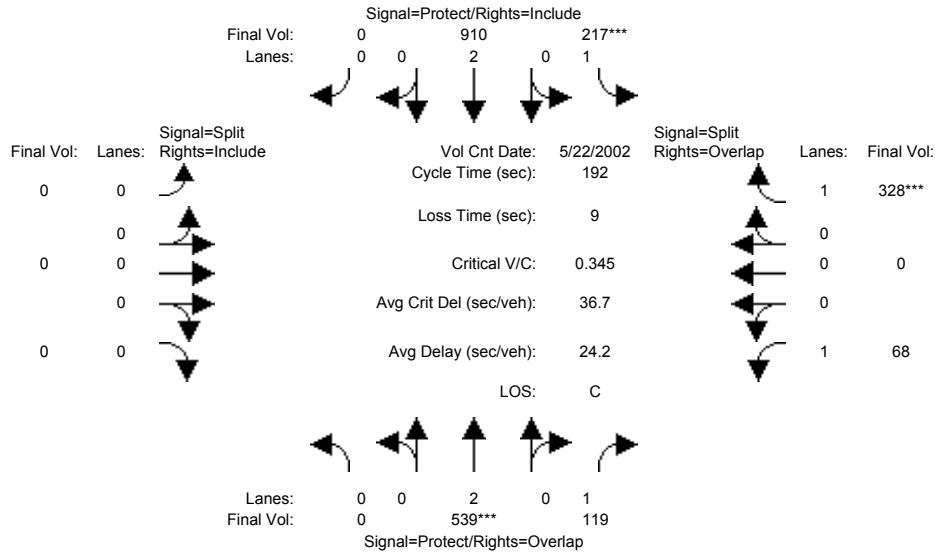
Capacity Analysis Module:												
Vol/Sat:	0.00	0.11	0.06	0.03	0.21	0.00	0.00	0.00	0.00	0.04	0.00	0.18
Crit Moves:	****				****							****
Green Time:	0.0	82.3	154.8	28.2	111	0.0	0.0	0.0	0.0	72.5	0.0	100.7
Volume/Cap:	0.00	0.25	0.08	0.23	0.37	0.00	0.00	0.00	0.00	0.10	0.00	0.34
Delay/Veh:	0.0	35.4	3.9	74.5	22.5	0.0	0.0	0.0	0.0	39.0	0.0	27.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	35.4	3.9	74.5	22.5	0.0	0.0	0.0	0.0	39.0	0.0	27.4
LOS by Move:	A	D	A	E	C	A	A	A	A	D	A	C
HCM2kAvgQ:	0	7	1	3	12	0	0	0	0	3	0	11

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM)

Intersection #105: LAFAYETTE / WB MONTAGUE RAMPS



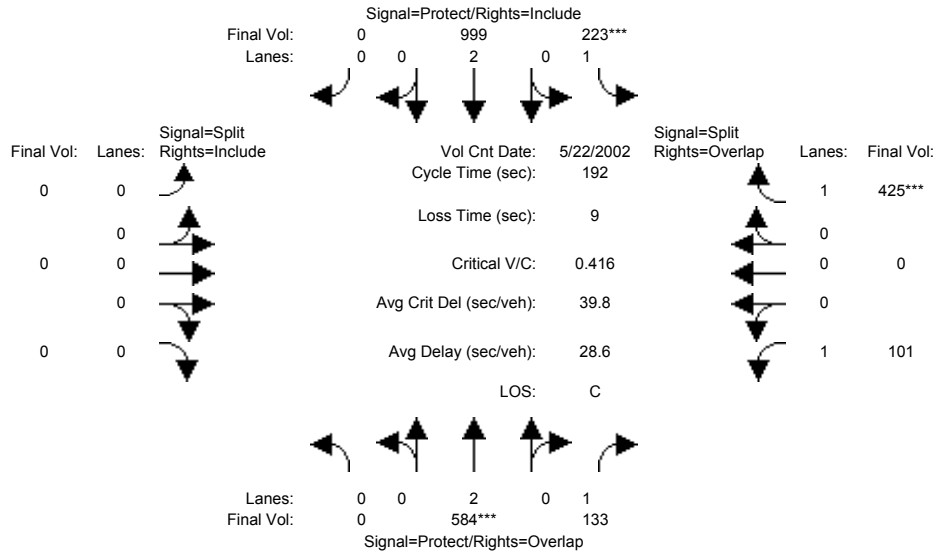
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10
Volume Module: >> Count Date: 22 May 2002 <<												
Base Vol:	0	342	98	41	630	0	0	0	0	42	0	200
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	342	98	41	630	0	0	0	0	42	0	200
Added Vol:	0	134	11	157	95	0	0	0	0	0	0	18
ati:	0	63	10	19	185	0	0	0	0	26	0	110
Initial Fut:	0	539	119	217	910	0	0	0	0	68	0	328
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	539	119	217	910	0	0	0	0	68	0	328
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	539	119	217	910	0	0	0	0	68	0	328
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	539	119	217	910	0	0	0	0	68	0	328
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	2.00	1.00	1.00	2.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00
Final Sat.:	0	3800	1750	1750	3800	0	0	0	0	1750	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.14	0.07	0.12	0.24	0.00	0.00	0.00	0.00	0.04	0.00	0.19
Crit Moves:	****			****						****		
Green Time:	0.0	78.8	114.1	68.9	148	0.0	0.0	0.0	0.0	35.3	0.0	104.2
Volume/Cap:	0.00	0.35	0.11	0.35	0.31	0.00	0.00	0.00	0.00	0.21	0.00	0.35
Delay/Veh:	0.0	39.5	17.2	46.5	7.0	0.0	0.0	0.0	0.0	68.1	0.0	25.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	39.5	17.2	46.5	7.0	0.0	0.0	0.0	0.0	68.1	0.0	25.7
LOS by Move:	A	D	B	D	A	A	A	A	A	E	A	C
HCM2kAvgQ:	0	10	3	10	8	0	0	0	0	4	0	11

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Cum (Early_Wkdy_Arr 3-5PM)

Intersection #105: LAFAYETTE / WB MONTAGUE RAMPS



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10

Volume Module:	>> Count Date: 22 May 2002 <<											
Base Vol:	0	584	133	223	999	0	0	0	0	101	0	425
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	584	133	223	999	0	0	0	0	101	0	425
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	584	133	223	999	0	0	0	0	101	0	425
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	584	133	223	999	0	0	0	0	101	0	425
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	584	133	223	999	0	0	0	0	101	0	425
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	584	133	223	999	0	0	0	0	101	0	425

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	2.00	1.00	1.00	2.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00
Final Sat.:	0	3800	1750	1750	3800	0	0	0	0	1750	0	1750

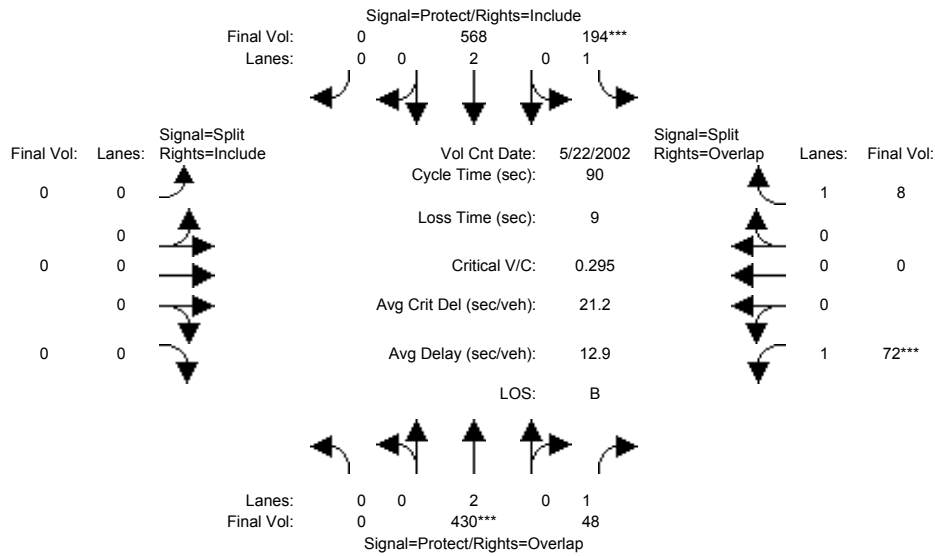
Capacity Analysis Module:												
Vol/Sat:	0.00	0.15	0.08	0.13	0.26	0.00	0.00	0.00	0.00	0.06	0.00	0.24
Crit Moves:	****			****						****		
Green Time:	0.0	70.9	124.2	58.8	130	0.0	0.0	0.0	0.0	53.3	0.0	112.1
Volume/Cap:	0.00	0.42	0.12	0.42	0.39	0.00	0.00	0.00	0.00	0.21	0.00	0.42
Delay/Veh:	0.0	46.0	13.2	55.3	14.1	0.0	0.0	0.0	0.0	54.2	0.0	23.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	46.0	13.2	55.3	14.1	0.0	0.0	0.0	0.0	54.2	0.0	23.2
LOS by Move:	A	D	B	E	B	A	A	A	A	D	A	C
HCM2kAvgQ:	0	12	3	11	12	0	0	0	0	5	0	14

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Early_Wkdy_Arr 3-5PM)

Intersection #106: LAFAYETTE/EB MONTAGUE RAMPS



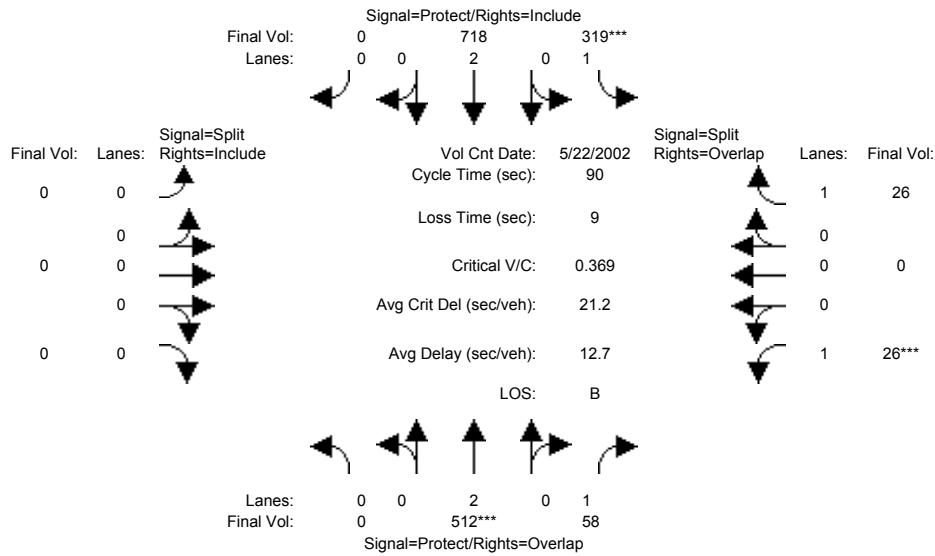
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10
Volume Module: >> Count Date: 22 May 2002 <<												
Base Vol:	0	430	48	194	568	0	0	0	0	72	0	8
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	430	48	194	568	0	0	0	0	72	0	8
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	430	48	194	568	0	0	0	0	72	0	8
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	430	48	194	568	0	0	0	0	72	0	8
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	430	48	194	568	0	0	0	0	72	0	8
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	430	48	194	568	0	0	0	0	72	0	8
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	2.00	1.00	1.00	2.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00
Final Sat.:	0	3800	1750	1750	3800	0	0	0	0	1750	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.11	0.03	0.11	0.15	0.00	0.00	0.00	0.00	0.04	0.00	0.00
Crit Moves:	****			****						****		
Green Time:	0.0	34.6	47.1	33.9	68.4	0.0	0.0	0.0	0.0	12.6	0.0	46.4
Volume/Cap:	0.00	0.29	0.05	0.29	0.20	0.00	0.00	0.00	0.00	0.29	0.00	0.01
Delay/Veh:	0.0	19.4	10.5	19.9	3.1	0.0	0.0	0.0	0.0	35.4	0.0	10.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	19.4	10.5	19.9	3.1	0.0	0.0	0.0	0.0	35.4	0.0	10.6
LOS by Move:	A	B	B	B	A	A	A	A	A	D	A	B
HCM2kAvgQ:	0	4	1	4	2	0	0	0	0	2	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Early_Wkdy_Arr 3-5PM)

Intersection #106: LAFAYETTE/EB MONTAGUE RAMPS



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10

Volume Module:	>>	Count	Date:	22 May 2002	<<							
Base Vol:	0	430	48	194	568	0	0	0	0	72	0	8
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	430	48	194	568	0	0	0	0	72	0	8
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	82	10	125	150	0	0	0	0	-46	0	18
Initial Fut:	0	512	58	319	718	0	0	0	0	26	0	26
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	512	58	319	718	0	0	0	0	26	0	26
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	512	58	319	718	0	0	0	0	26	0	26
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	512	58	319	718	0	0	0	0	26	0	26

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	2.00	1.00	1.00	2.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00
Final Sat.:	0	3800	1750	1750	3800	0	0	0	0	1750	0	1750

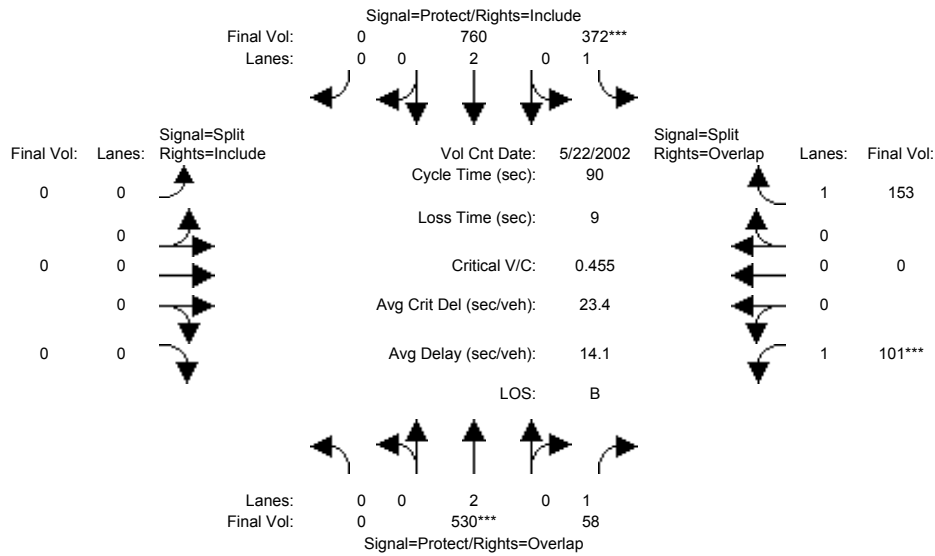
Capacity Analysis Module:												
Vol/Sat:	0.00	0.13	0.03	0.18	0.19	0.00	0.00	0.00	0.00	0.01	0.00	0.01
Crit Moves:	****			****						****		
Green Time:	0.0	30.2	40.2	40.8	71.0	0.0	0.0	0.0	0.0	10.0	0.0	50.8
Volume/Cap:	0.00	0.40	0.07	0.40	0.24	0.00	0.00	0.00	0.00	0.13	0.00	0.03
Delay/Veh:	0.0	23.2	14.3	16.8	2.5	0.0	0.0	0.0	0.0	36.4	0.0	8.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	23.2	14.3	16.8	2.5	0.0	0.0	0.0	0.0	36.4	0.0	8.7
LOS by Move:	A	C	B	B	A	A	A	A	A	D	A	A
HCM2kAvgQ:	0	6	1	6	3	0	0	0	0	1	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Early_Wkdy_Arr 3-5PM)

Intersection #106: LAFAYETTE/EB MONTAGUE RAMPS



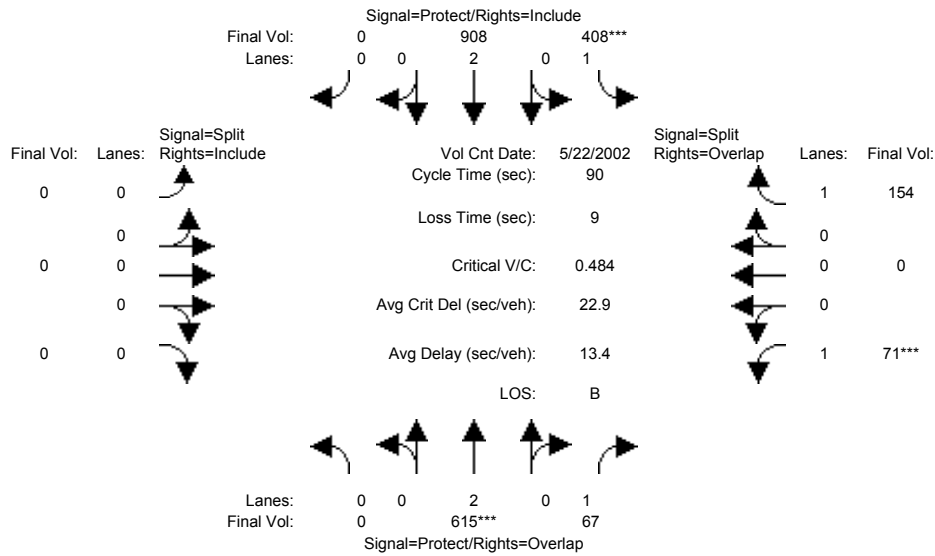
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10
Volume Module: >> Count Date: 22 May 2002 <<												
Base Vol:	0	430	48	194	568	0	0	0	0	72	0	8
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	430	48	194	568	0	0	0	0	72	0	8
Added Vol:	0	18	0	53	42	0	0	0	0	75	0	127
ati:	0	82	10	125	150	0	0	0	0	-46	0	18
Initial Fut:	0	530	58	372	760	0	0	0	0	101	0	153
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	530	58	372	760	0	0	0	0	101	0	153
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	530	58	372	760	0	0	0	0	101	0	153
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	530	58	372	760	0	0	0	0	101	0	153
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	2.00	1.00	1.00	2.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00
Final Sat.:	0	3800	1750	1750	3800	0	0	0	0	1750	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.14	0.03	0.21	0.20	0.00	0.00	0.00	0.00	0.06	0.00	0.09
Crit Moves:	****			****						****		
Green Time:	0.0	27.6	39.0	42.0	69.6	0.0	0.0	0.0	0.0	11.4	0.0	53.4
Volume/Cap:	0.00	0.46	0.08	0.46	0.26	0.00	0.00	0.00	0.00	0.46	0.00	0.15
Delay/Veh:	0.0	25.4	15.0	16.6	2.9	0.0	0.0	0.0	0.0	37.9	0.0	8.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	25.4	15.0	16.6	2.9	0.0	0.0	0.0	0.0	37.9	0.0	8.2
LOS by Move:	A	C	B	B	A	A	A	A	A	D	A	A
HCM2kAvgQ:	0	6	1	8	3	0	0	0	0	3	0	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #106: LAFAYETTE/EB MONTAGUE RAMPS



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10

Volume Module:	>>	Count	Date:	22 May 2002	<<						
Base Vol:	0	615	67	408	908	0	0	0	71	0	154
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	615	67	408	908	0	0	0	71	0	154
Added Vol:	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	615	67	408	908	0	0	0	71	0	154
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	615	67	408	908	0	0	0	71	0	154
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	615	67	408	908	0	0	0	71	0	154
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	615	67	408	908	0	0	0	71	0	154

Saturation Flow Module:	
Sat/Lane:	1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900
Adjustment:	0.92 1.00 0.92 0.92 1.00 0.92 0.92 1.00 0.92 0.92 1.00 0.92
Lanes:	0.00 2.00 1.00 1.00 2.00 0.00 0.00 0.00 0.00 1.00 0.00 1.00
Final Sat.:	0 3800 1750 1750 3800 0 0 0 0 1750 0 1750

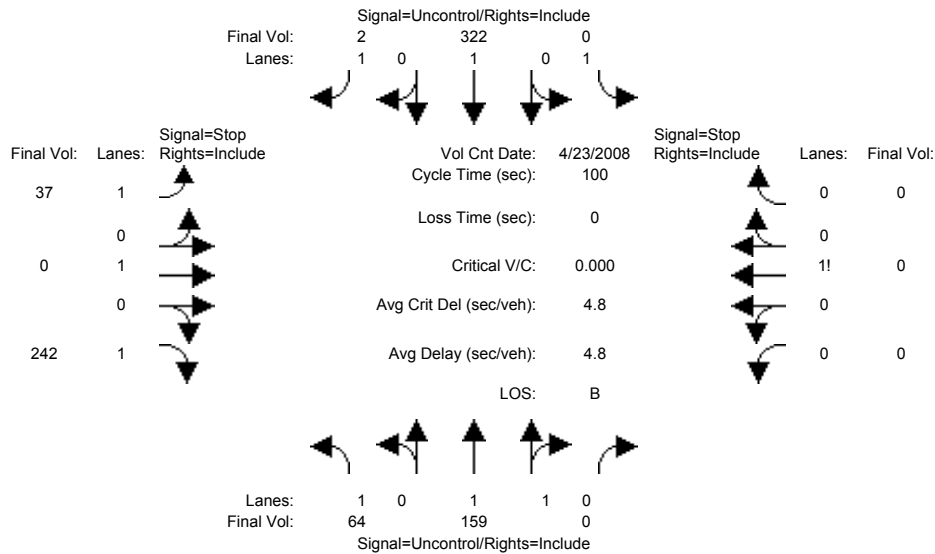
Capacity Analysis Module:	
Vol/Sat:	0.00 0.16 0.04 0.23 0.24 0.00 0.00 0.00 0.00 0.04 0.00 0.09
Crit Moves:	**** **** ****
Green Time:	0.0 29.1 39.1 41.9 71.0 0.0 0.0 0.0 0.0 10.0 0.0 51.9
Volume/Cap:	0.00 0.50 0.09 0.50 0.30 0.00 0.00 0.00 0.00 0.37 0.00 0.15
Delay/Veh:	0.0 24.9 15.0 17.2 2.7 0.0 0.0 0.0 0.0 38.2 0.0 8.9
User DelAdj:	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
AdjDel/Veh:	0.0 24.9 15.0 17.2 2.7 0.0 0.0 0.0 0.0 38.2 0.0 8.9
LOS by Move:	A C B B A A A A A D A A
HCM2kAvgQ:	0 7 1 9 4 0 0 0 0 2 0 2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Unsignalized (Future Volume Alternative)
Existing (Early_Wkdy_Arr 3-5PM)

Intersection #603: LAFAYETTE / YERBA BUENA

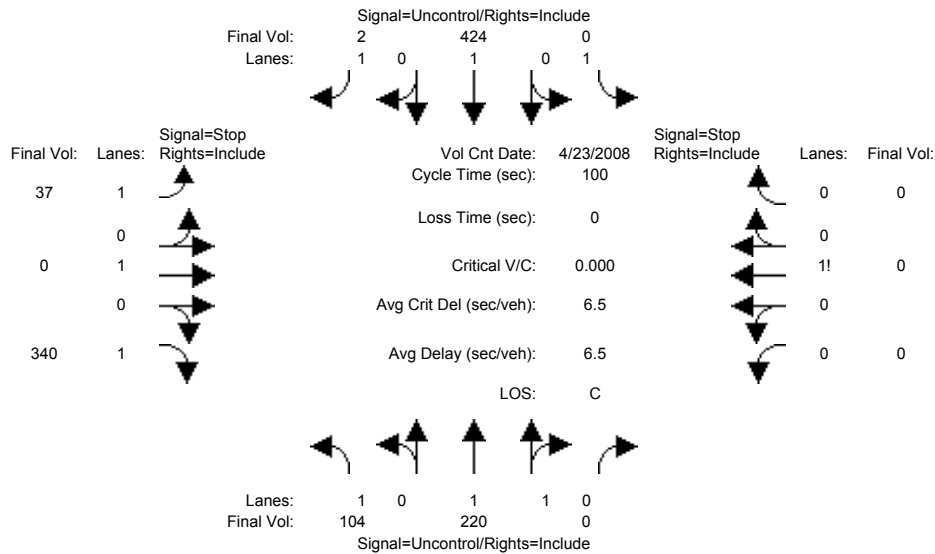


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Volume Module: >> Count Date: 23 Apr 2008 <<												
Base Vol:	64	159	0	0	322	2	37	0	242	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	64	159	0	0	322	2	37	0	242	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	64	159	0	0	322	2	37	0	242	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	64	159	0	0	322	2	37	0	242	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Final Volume:	64	159	0	0	322	2	37	0	242	0	0	0
Critical Gap Module:												
Critical Gp:	4.1	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	6.4	6.5	6.2	7.1	6.5	6.2
FollowUpTim:	2.2	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	3.5	4.0	3.3	3.5	4.0	3.3
Capacity Module:												
Cnflct Vol:	324	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	530	609	322	731	611	80
Potent Cap.:	1247	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	513	412	724	340	411	986
Move Cap.:	1247	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	493	391	724	217	390	986
Volume/Cap:	0.05	xxxx	xxxx	xxxx	xxxx	xxxx	0.08	0.00	0.33	0.00	0.00	0.00
Level Of Service Module:												
2Way95thQ:	0.2	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	0.2	xxxx	1.5	xxxx	xxxx	xxxxxx
Control Del:	8.0	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	12.9	xxxx	12.5	xxxxxx	xxxx	xxxxxx
LOS by Move:	A	*	*	*	*	*	B	*	B	*	*	*
Movement:	LT	LTR	RT	LT	LTR	RT	LT	LTR	RT	LT	LTR	RT
Shared Cap.:	xxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	xxxx	xxxx	xxxxxx	xxxx	0	xxxxxx
Shared Queue:	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx
Shrd ConDel:	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx
Shared LOS:	*	*	*	*	*	*	*	*	*	*	*	*
ApproachDel:	xxxxxxx			xxxxxxx			12.5			xxxxxxx		
ApproachLOS:	*			*			B			*		

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Unsignalized (Future Volume Alternative)
Bckgrnd (Early_Wkdy_Arr 3-5PM)

Intersection #603: LAFAYETTE / YERBA BUENA

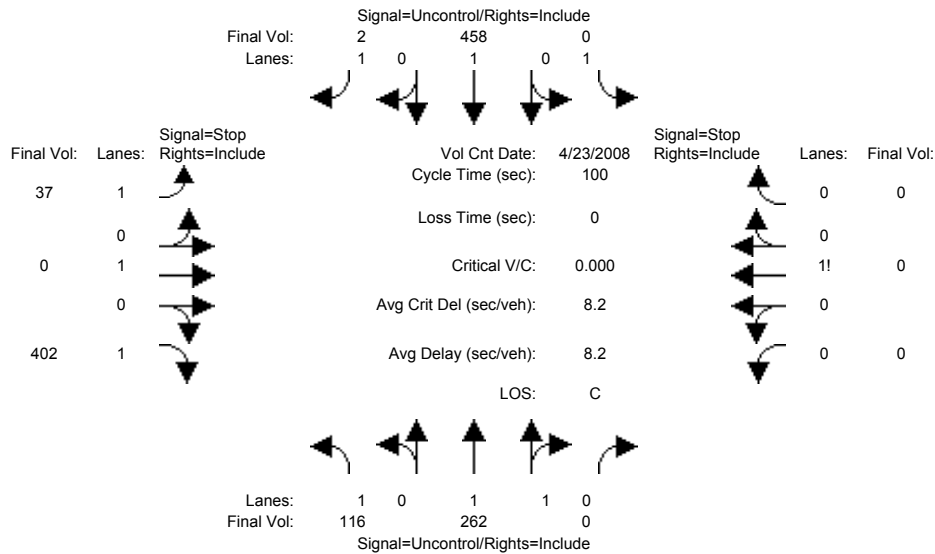


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Volume Module: >> Count Date: 23 Apr 2008 <<												
Base Vol:	64	159	0	0	322	2	37	0	242	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	64	159	0	0	322	2	37	0	242	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	40	61	0	0	102	0	0	0	98	0	0	0
Initial Fut:	104	220	0	0	424	2	37	0	340	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	104	220	0	0	424	2	37	0	340	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
FinalVolume:	104	220	0	0	424	2	37	0	340	0	0	0
Critical Gap Module:												
Critical Gp:	4.1	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	6.4	6.5	6.2	7.1	6.5	6.2
FollowUpTim:	2.2	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	3.5	4.0	3.3	3.5	4.0	3.3
Capacity Module:												
Cnflct Vol:	426	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	742	852	424	1023	854	110
Potent Cap.:	1144	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	386	299	634	216	298	949
Move Cap.:	1144	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	359	272	634	93	271	949
Volume/Cap:	0.09	xxxx	xxxx	xxxx	xxxx	xxxx	0.10	0.00	0.54	0.00	0.00	0.00
Level Of Service Module:												
2Way95thQ:	0.3	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	0.3	xxxx	3.2	xxxx	xxxx	xxxxxx
Control Del:	8.5	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	16.2	xxxx	17.0	xxxxxx	xxxx	xxxxxx
LOS by Move:	A	*	*	*	*	*	C	*	C	*	*	*
Movement:	LT	LTR	RT	LT	LTR	RT	LT	LTR	RT	LT	LTR	RT
Shared Cap.:	xxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	xxxx	xxxx	xxxxxx	xxxx	0	xxxxxx
SharedQueue:	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx
Shrd ConDel:	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx
Shared LOS:	*	*	*	*	*	*	*	*	*	*	*	*
ApproachDel:	xxxxxxx			xxxxxxx			17.0			xxxxxxx		
ApproachLOS:	*			*			C			*		

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Unsignalized (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM)

Intersection #603: LAFAYETTE / YERBA BUENA

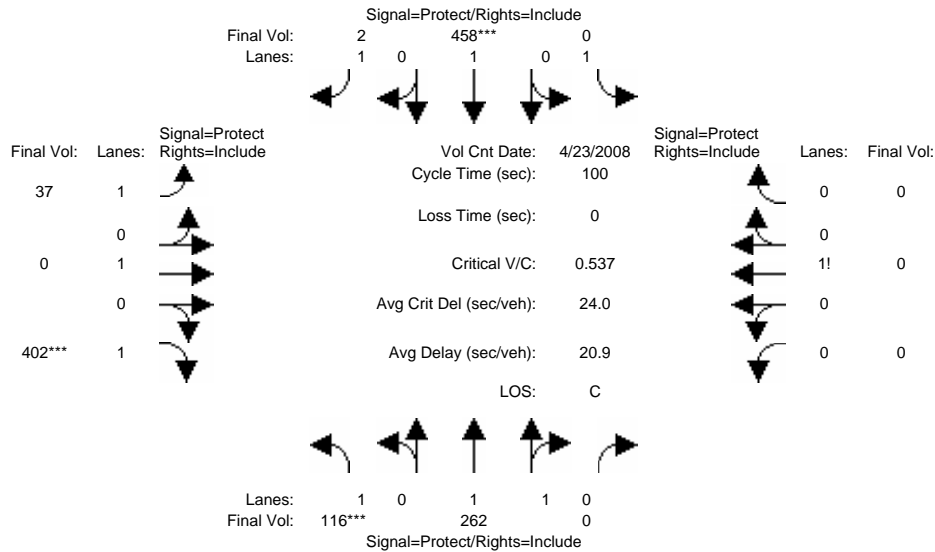


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Volume Module: >> Count Date: 23 Apr 2008 <<												
Base Vol:	64	159	0	0	322	2	37	0	242	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	64	159	0	0	322	2	37	0	242	0	0	0
Added Vol:	12	42	0	0	34	0	0	0	62	0	0	0
ati:	40	61	0	0	102	0	0	0	98	0	0	0
Initial Fut:	116	262	0	0	458	2	37	0	402	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	116	262	0	0	458	2	37	0	402	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
FinalVolume:	116	262	0	0	458	2	37	0	402	0	0	0
Critical Gap Module:												
Critical Gp:	4.1	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	6.4	6.5	6.2	7.1	6.5	6.2
FollowUpTim:	2.2	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	3.5	4.0	3.3	3.5	4.0	3.3
Capacity Module:												
Cnflct Vol:	460	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	821	952	458	1154	954	131
Potent Cap.:	1112	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	347	261	607	176	261	924
Move Cap.:	1112	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	319	234	607	55	234	924
Volume/Cap:	0.10	xxxx	xxxx	xxxx	xxxx	xxxx	0.12	0.00	0.66	0.00	0.00	0.00
Level Of Service Module:												
2Way95thQ:	0.3	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	0.4	xxxx	4.9	xxxx	xxxx	xxxxxx
Control Del:	8.6	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	17.8	xxxx	21.8	xxxxxx	xxxx	xxxxxx
LOS by Move:	A	*	*	*	*	*	C	*	C	*	*	*
Movement:	LT	LTR	RT	LT	LTR	RT	LT	LTR	RT	LT	LTR	RT
Shared Cap.:	xxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	xxxx	xxxx	xxxxxx	xxxx	0	xxxxxx
SharedQueue:	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx
Shrd ConDel:	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx
Shared LOS:	*	*	*	*	*	*	*	*	*	*	*	*
ApproachDel:	xxxxxxx			xxxxxxx			21.4			xxxxxxx		
ApproachLOS:	*			*			C			*		

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Early_Wkdy_Arr 3-5PM) - Mitigated

Intersection #603: LAFAYETTE / YERBA BUENA

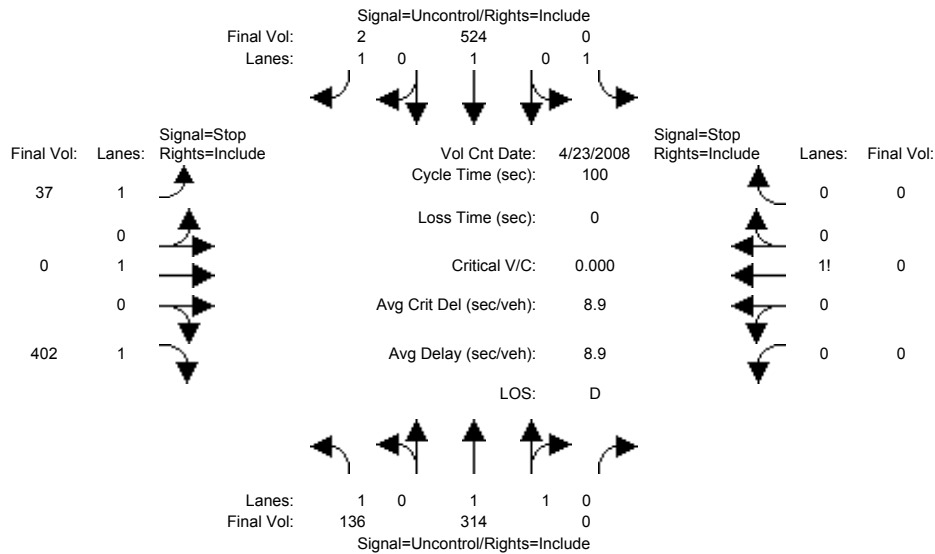


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Volume Module: >> Count Date: 23 Apr 2008 <<												
Base Vol:	64	159	0	0	322	2	37	0	242	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	64	159	0	0	322	2	37	0	242	0	0	0
Added Vol:	12	42	0	0	34	0	0	0	62	0	0	0
ati:	40	61	0	0	102	0	0	0	98	0	0	0
Initial Fut:	116	262	0	0	458	2	37	0	402	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	116	262	0	0	458	2	37	0	402	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	116	262	0	0	458	2	37	0	402	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	116	262	0	0	458	2	37	0	402	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.92	0.92
Lanes:	1.00	2.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	0.00
Final Sat.:	1750	3700	0	1750	1900	1750	1750	1900	1750	0	1750	0
Capacity Analysis Module:												
Vol/Sat:	0.07	0.07	0.00	0.00	0.24	0.00	0.02	0.00	0.23	0.00	0.00	0.00
Crit Moves:	****				****				****			
Green Time:	12.3	57.2	0.0	0.0	44.9	44.9	42.8	0.0	42.8	0.0	0.0	0.0
Volume/Cap:	0.54	0.12	0.00	0.00	0.54	0.00	0.05	0.00	0.54	0.00	0.00	0.00
Delay/Veh:	43.8	9.9	0.0	0.0	20.7	15.2	16.8	0.0	22.0	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	43.8	9.9	0.0	0.0	20.7	15.2	16.8	0.0	22.0	0.0	0.0	0.0
LOS by Move:	D	A	A	A	C	B	B	A	C	A	A	A
HCM2kAvgQ:	4	2	0	0	10	0	1	0	10	0	0	0
Note: Queue reported is the number of cars per lane.												

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Unsignalized (Future Volume Alternative)
 Cum (Early_Wkdy_Arr 3-5PM)

Intersection #603: LAFAYETTE / YERBA BUENA

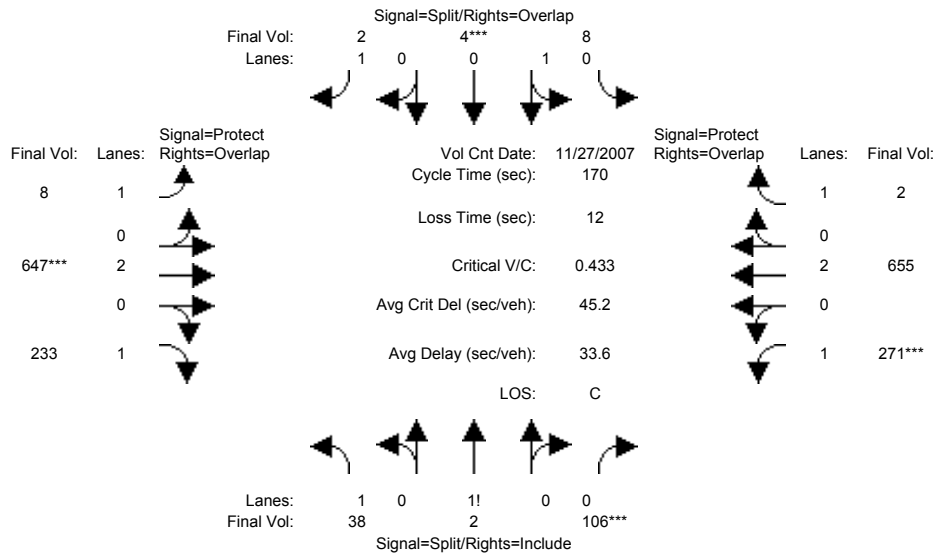


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Volume Module: >> Count Date: 23 Apr 2008 <<												
Base Vol:	136	314	0	0	524	2	37	0	402	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	136	314	0	0	524	2	37	0	402	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	136	314	0	0	524	2	37	0	402	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	136	314	0	0	524	2	37	0	402	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Final Volume:	136	314	0	0	524	2	37	0	402	0	0	0
Critical Gap Module:												
Critical Gp:	4.1	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	6.4	6.5	6.2	7.1	6.5	6.2
FollowUpTim:	2.2	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	3.5	4.0	3.3	3.5	4.0	3.3
Capacity Module:												
Cnflct Vol:	526	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	953	1110	524	1312	1112	157
Potent Cap.:	1051	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	290	211	557	137	211	894
Move Cap.:	1051	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	261	184	557	34	183	894
Volume/Cap:	0.13	xxxx	xxxx	xxxx	xxxx	xxxx	0.14	0.00	0.72	0.00	0.00	0.00
Level Of Service Module:												
2Way95thQ:	0.4	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	0.5	xxxx	5.9	xxxx	xxxx	xxxxxx
Control Del:	8.9	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	21.0	xxxx	26.4	xxxxxx	xxxx	xxxxxx
LOS by Move:	A	*	*	*	*	*	C	*	D	*	*	*
Movement:	LT	LTR	RT	LT	LTR	RT	LT	LTR	RT	LT	LTR	RT
Shared Cap.:	xxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	xxxx	xxxx	xxxxxx	xxxx	0	xxxxxx
Shared Queue:	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx
Shrd ConDel:	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx
Shared LOS:	*	*	*	*	*	*	*	*	*	*	*	*
ApproachDel:	xxxxxxx			xxxxxxx			26.0			xxxxxxx		
ApproachLOS:	*			*			D			*		

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Early_Wkdy_Arr 3-5PM)

Intersection #801: LICK MILL/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 27 Nov 2007 << 4:45-5:45 PM											
Base Vol:	38	2	106	8	4	2	8	647	233	271	655	2
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	38	2	106	8	4	2	8	647	233	271	655	2
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	38	2	106	8	4	2	8	647	233	271	655	2
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	38	2	106	8	4	2	8	647	233	271	655	2
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	38	2	106	8	4	2	8	647	233	271	655	2
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	38	2	106	8	4	2	8	647	233	271	655	2

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.95	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.15	0.02	0.83	0.67	0.33	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	2018	28	1496	1200	600	1750	1750	3800	1750	1750	3800	1750

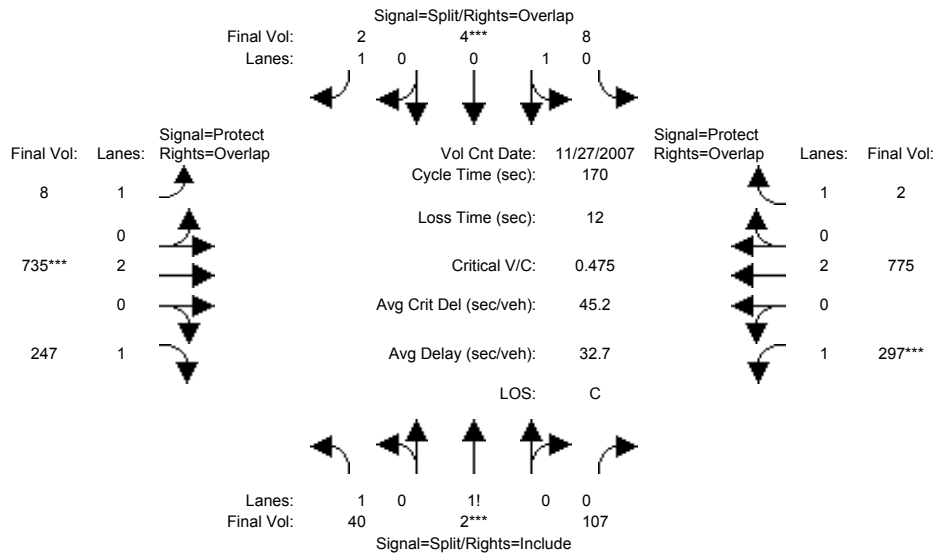
Capacity Analysis Module:												
Vol/Sat:	0.02	0.07	0.07	0.01	0.01	0.00	0.00	0.17	0.13	0.15	0.17	0.00
Crit Moves:			****		****			****		****		
Green Time:	26.5	26.5	26.5	10.0	10.0	33.4	23.4	63.6	90.1	57.9	98.1	108.1
Volume/Cap:	0.12	0.45	0.45	0.11	0.11	0.01	0.03	0.45	0.25	0.45	0.30	0.00
Delay/Veh:	61.8	66.2	66.2	76.3	76.3	54.9	63.5	40.3	21.8	44.3	18.5	11.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	61.8	66.2	66.2	76.3	76.3	54.9	63.5	40.3	21.8	44.3	18.5	11.3
LOS by Move:	E	E	E	E	E	D	E	D	C	D	B	B
HCM2kAvgQ:	2	7	7	1	1	0	0	12	7	12	8	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Early_Wkdy_Arr 3-5PM)

Intersection #801: LICK MILL/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 27 Nov 2007 << 4:45-5:45 PM											
Base Vol:	38	2	106	8	4	2	8	647	233	271	655	2
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	38	2	106	8	4	2	8	647	233	271	655	2
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	2	0	1	0	0	0	0	88	14	26	120	0
Initial Fut:	40	2	107	8	4	2	8	735	247	297	775	2
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	40	2	107	8	4	2	8	735	247	297	775	2
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	40	2	107	8	4	2	8	735	247	297	775	2
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	40	2	107	8	4	2	8	735	247	297	775	2

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.95	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.16	0.01	0.83	0.67	0.33	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	2028	28	1486	1200	600	1750	1750	3800	1750	1750	3800	1750

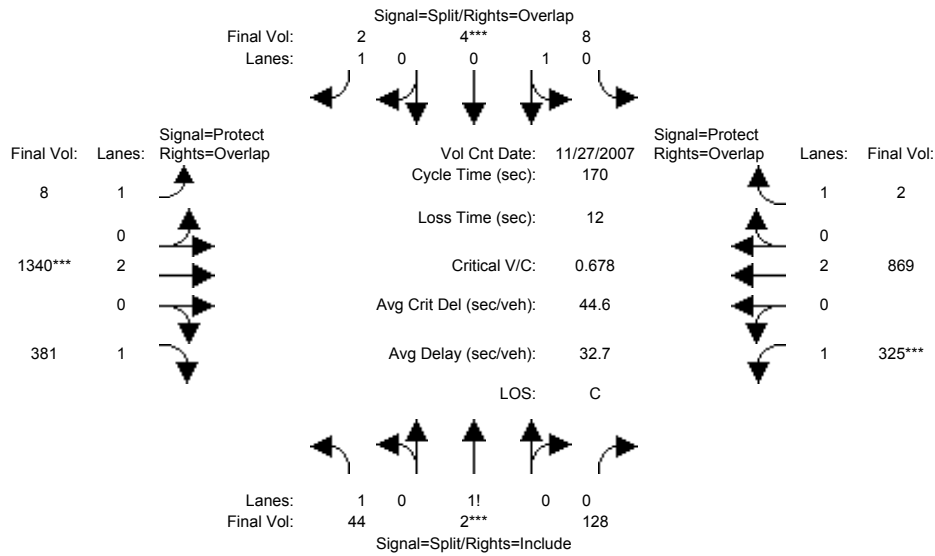
Capacity Analysis Module:												
Vol/Sat:	0.02	0.07	0.07	0.01	0.01	0.00	0.00	0.19	0.14	0.17	0.20	0.00
Crit Moves:	****			****			****			****		
Green Time:	24.5	24.5	24.5	10.0	10.0	30.7	20.7	65.8	90.3	57.7	103	112.8
Volume/Cap:	0.14	0.50	0.50	0.11	0.11	0.01	0.04	0.50	0.27	0.50	0.34	0.00
Delay/Veh:	63.6	68.4	68.4	76.3	76.3	57.1	65.9	39.9	21.9	45.3	16.8	9.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	63.6	68.4	68.4	76.3	76.3	57.1	65.9	39.9	21.9	45.3	16.8	9.6
LOS by Move:	E	E	E	E	E	E	E	D	C	D	B	A
HCM2kAvgQ:	2	7	7	1	1	0	0	14	7	13	10	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM)

Intersection #801: LICK MILL/TASMAN

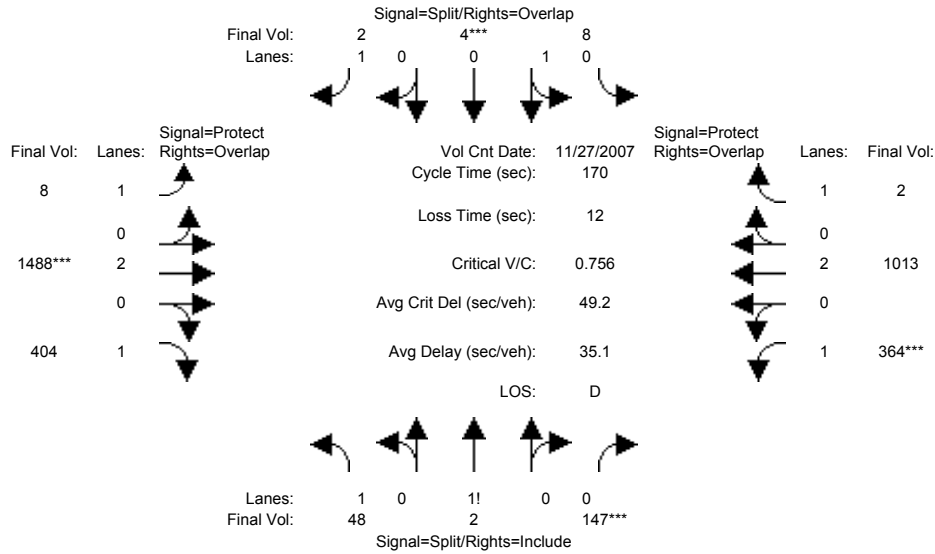


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 27 Nov 2007 << 4:45-5:45 PM												
Base Vol:	38	2	106	8	4	2	8	647	233	271	655	2
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	38	2	106	8	4	2	8	647	233	271	655	2
Added Vol:	4	0	21	0	0	0	0	605	134	28	94	0
ati:	2	0	1	0	0	0	0	88	14	26	120	0
Initial Fut:	44	2	128	8	4	2	8	1340	381	325	869	2
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	44	2	128	8	4	2	8	1340	381	325	869	2
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	44	2	128	8	4	2	8	1340	381	325	869	2
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	44	2	128	8	4	2	8	1340	381	325	869	2
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.95	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.15	0.01	0.84	0.67	0.33	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	2009	24	1510	1200	600	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.02	0.08	0.08	0.01	0.01	0.00	0.00	0.35	0.22	0.19	0.23	0.00
Crit Moves:	****			****			****			****		
Green Time:	20.1	20.1	20.1	10.0	10.0	29.5	19.5	83.8	103.9	44.1	108	118.4
Volume/Cap:	0.18	0.72	0.72	0.11	0.11	0.01	0.04	0.72	0.36	0.72	0.36	0.00
Delay/Veh:	67.6	81.9	81.9	76.3	76.3	58.1	67.0	35.1	16.6	62.6	14.6	7.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	67.6	81.9	81.9	76.3	76.3	58.1	67.0	35.1	16.6	62.6	14.6	7.9
LOS by Move:	E	F	F	E	E	E	E	D	B	E	B	A
HCM2kAvgQ:	2	9	9	1	1	0	0	27	10	17	10	0
Note: Queue reported is the number of cars per lane.												

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #801: LICK MILL/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 27 Nov 2007 << 4:45-5:45 PM											
Base Vol:	48	2	147	8	4	2	8	1488	404	364	1013	2
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	48	2	147	8	4	2	8	1488	404	364	1013	2
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	48	2	147	8	4	2	8	1488	404	364	1013	2
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	48	2	147	8	4	2	8	1488	404	364	1013	2
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	48	2	147	8	4	2	8	1488	404	364	1013	2
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	48	2	147	8	4	2	8	1488	404	364	1013	2

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.95	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.14	0.01	0.85	0.67	0.33	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1999	21	1523	1200	600	1750	1750	3800	1750	1750	3800	1750

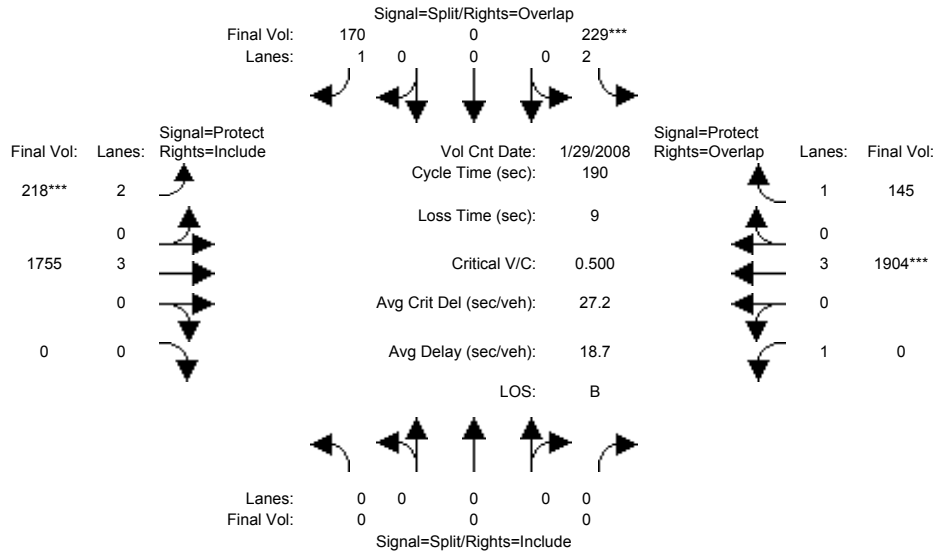
Capacity Analysis Module:												
Vol/Sat:	0.02	0.10	0.10	0.01	0.01	0.00	0.00	0.39	0.23	0.21	0.27	0.00
Crit Moves:			****		****			****		****		
Green Time:	20.5	20.5	20.5	10.0	10.0	27.1	17.1	83.3	103.8	44.2	110	120.4
Volume/Cap:	0.20	0.80	0.80	0.11	0.11	0.01	0.05	0.80	0.38	0.80	0.41	0.00
Delay/Veh:	67.4	89.4	89.4	76.3	76.3	60.2	69.2	38.9	17.0	68.4	14.3	7.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	67.4	89.4	89.4	76.3	76.3	60.2	69.2	38.9	17.0	68.4	14.3	7.2
LOS by Move:	E	F	F	E	E	E	E	D	B	E	B	A
HCM2kAvgQ:	2	11	11	1	1	0	0	33	11	21	12	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Early_Wkdy_Arr 3-5PM)

Intersection #802: LICK MILL/MONTAGUE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	0	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 29 Jan 2008 << 5:00 - 6:00 PM											
Base Vol:	0	0	0	229	0	170	218	1908	0	0	2070	145
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	229	0	170	218	1908	0	0	2070	145
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	229	0	170	218	1908	0	0	2070	145
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.92	1.00	1.00	0.92	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	229	0	170	218	1755	0	0	1904	145
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	229	0	170	218	1755	0	0	1904	145
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	0	0	229	0	170	218	1755	0	0	1904	145

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	2.00	0.00	1.00	2.00	3.00	0.00	1.00	3.00	1.00
Final Sat.:	0	0	0	3150	0	1750	3150	5700	0	1750	5700	1750

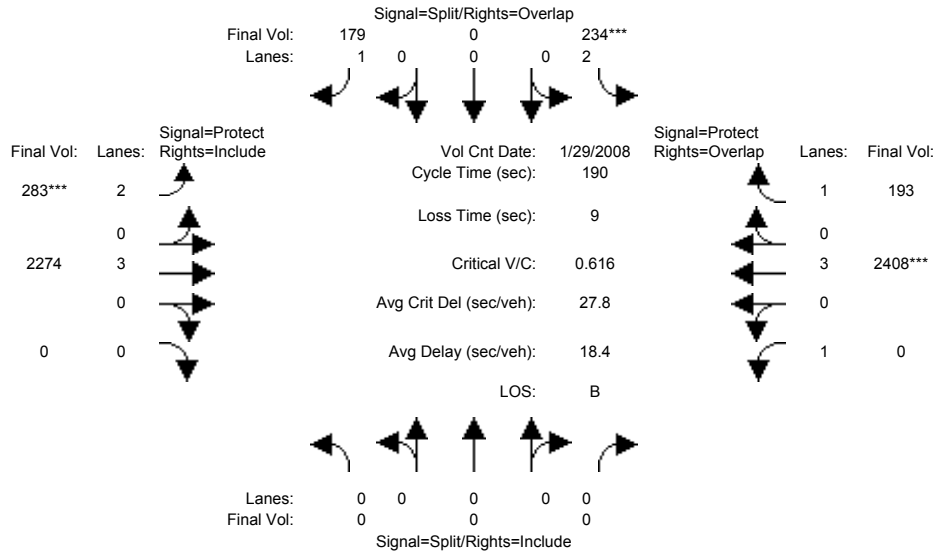
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.07	0.00	0.10	0.07	0.31	0.00	0.00	0.33	0.08
Crit Moves:				****			****				****	
Green Time:	0.0	0.0	0.0	27.6	0.0	54.0	26.3	153	0.0	0.0	127	154.7
Volume/Cap:	0.00	0.00	0.00	0.50	0.00	0.34	0.50	0.38	0.00	0.00	0.50	0.10
Delay/Veh:	0.0	0.0	0.0	75.7	0.0	54.4	76.7	5.2	0.0	0.0	15.8	3.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	75.7	0.0	54.4	76.7	5.2	0.0	0.0	15.8	3.6
LOS by Move:	A	A	A	E	A	D	E	A	A	A	B	A
HCM2kAvgQ:	0	0	0	8	0	8	7	9	0	0	18	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Early_Wkdy_Arr 3-5PM)

Intersection #802: LICK MILL/MONTAGUE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	0	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 29 Jan 2008 << 5:00 - 6:00 PM											
Base Vol:	0	0	0	229	0	170	218	1908	0	0	2070	145
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	229	0	170	218	1908	0	0	2070	145
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	5	0	9	65	564	0	0	547	48
Initial Fut:	0	0	0	234	0	179	283	2472	0	0	2617	193
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.92	1.00	1.00	0.92	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	234	0	179	283	2274	0	0	2408	193
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	234	0	179	283	2274	0	0	2408	193
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	0	0	234	0	179	283	2274	0	0	2408	193

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	2.00	0.00	1.00	2.00	3.00	0.00	1.00	3.00	1.00
Final Sat.:	0	0	0	3150	0	1750	3150	5700	0	1750	5700	1750

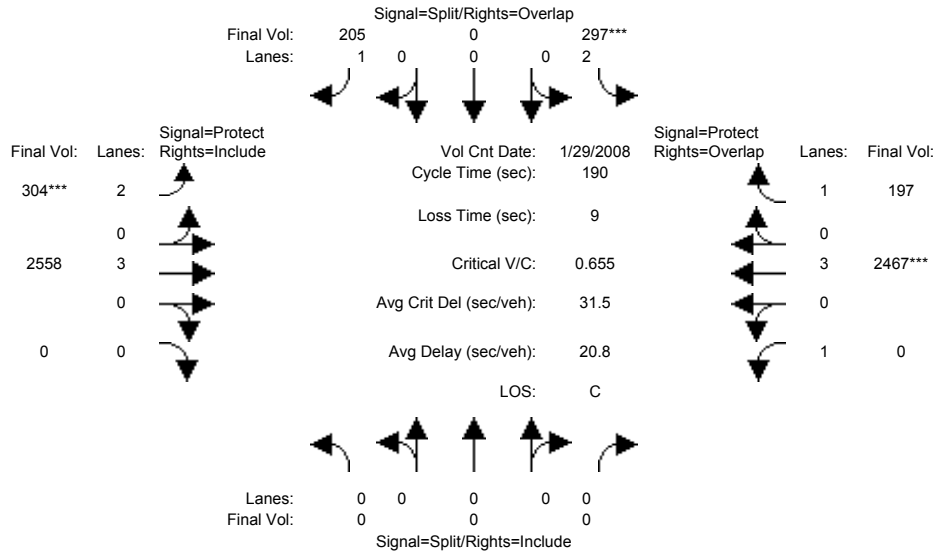
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.07	0.00	0.10	0.09	0.40	0.00	0.00	0.42	0.11
Crit Moves:				****			****				****	
Green Time:	0.0	0.0	0.0	22.9	0.0	50.6	27.7	158	0.0	0.0	130	153.3
Volume/Cap:	0.00	0.00	0.00	0.62	0.00	0.38	0.62	0.48	0.00	0.00	0.62	0.14
Delay/Veh:	0.0	0.0	0.0	82.4	0.0	57.5	78.6	4.5	0.0	0.0	16.5	4.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	82.4	0.0	57.5	78.6	4.5	0.0	0.0	16.5	4.0
LOS by Move:	A	A	A	F	A	E	E	A	A	A	B	A
HCM2kAvgQ:	0	0	0	8	0	9	10	12	0	0	25	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Early_Wkdy_Arr 3-5PM)

Intersection #802: LICK MILL/MONTAGUE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	0	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 29 Jan 2008 << 5:00 - 6:00 PM											
Base Vol:	0	0	0	229	0	170	218	1908	0	0	2070	145
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	229	0	170	218	1908	0	0	2070	145
Added Vol:	0	0	0	63	0	26	21	308	0	0	65	4
ati:	0	0	0	5	0	9	65	564	0	0	547	48
Initial Fut:	0	0	0	297	0	205	304	2780	0	0	2682	197
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.92	1.00	1.00	0.92	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	297	0	205	304	2558	0	0	2467	197
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	297	0	205	304	2558	0	0	2467	197
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	0	0	297	0	205	304	2558	0	0	2467	197

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	2.00	0.00	1.00	2.00	3.00	0.00	1.00	3.00	1.00
Final Sat.:	0	0	0	3150	0	1750	3150	5700	0	1750	5700	1750

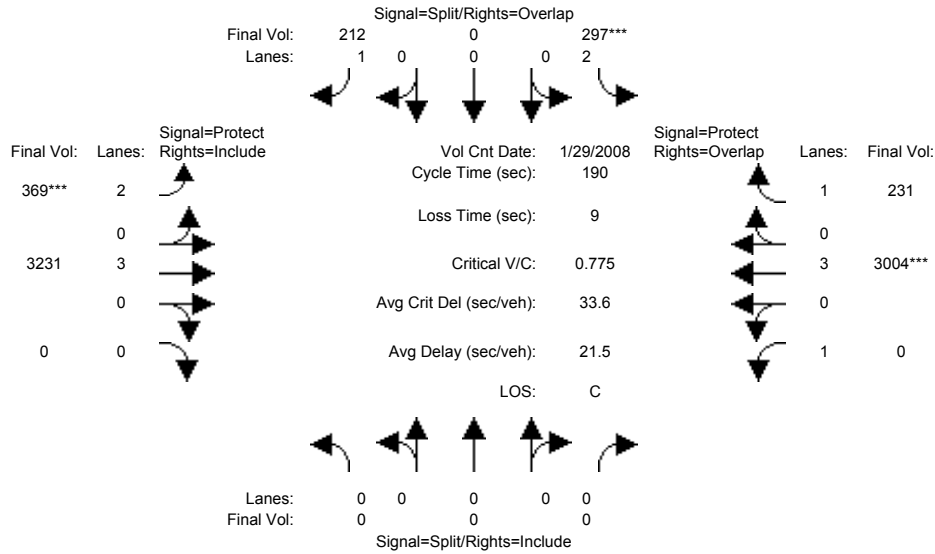
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.09	0.00	0.12	0.10	0.45	0.00	0.00	0.43	0.11
Crit Moves:				****			****				****	
Green Time:	0.0	0.0	0.0	27.4	0.0	55.4	28.0	154	0.0	0.0	126	153.0
Volume/Cap:	0.00	0.00	0.00	0.65	0.00	0.40	0.65	0.55	0.00	0.00	0.65	0.14
Delay/Veh:	0.0	0.0	0.0	80.3	0.0	54.5	79.8	6.5	0.0	0.0	19.6	4.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	80.3	0.0	54.5	79.8	6.5	0.0	0.0	19.6	4.1
LOS by Move:	A	A	A	F	A	D	E	A	A	A	B	A
HCM2kAvgQ:	0	0	0	11	0	10	11	17	0	0	28	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Cum (Early_Wkdy_Arr 3-5PM)

Intersection #802: LICK MILL/MONTAGUE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	0	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 29 Jan 2008 << 5:00 - 6:00 PM											
Base Vol:	0	0	0	297	0	212	369	3512	0	0	3265	231
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	297	0	212	369	3512	0	0	3265	231
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	297	0	212	369	3512	0	0	3265	231
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.92	1.00	1.00	0.92	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	297	0	212	369	3231	0	0	3004	231
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	297	0	212	369	3231	0	0	3004	231
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	0	0	297	0	212	369	3231	0	0	3004	231

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	2.00	0.00	1.00	2.00	3.00	0.00	1.00	3.00	1.00
Final Sat.:	0	0	0	3150	0	1750	3150	5700	0	1750	5700	1750

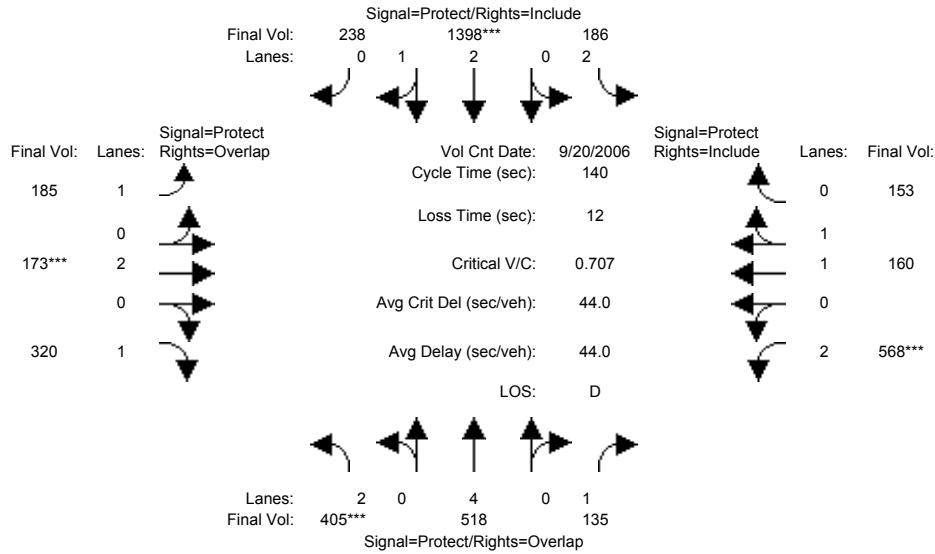
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.09	0.00	0.12	0.12	0.57	0.00	0.00	0.53	0.13
Crit Moves:				****			****				****	
Green Time:	0.0	0.0	0.0	23.1	0.0	51.8	28.7	158	0.0	0.0	129	152.3
Volume/Cap:	0.00	0.00	0.00	0.78	0.00	0.44	0.78	0.68	0.00	0.00	0.78	0.16
Delay/Veh:	0.0	0.0	0.0	90.5	0.0	57.8	85.3	6.7	0.0	0.0	21.6	4.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	90.5	0.0	57.8	85.3	6.7	0.0	0.0	21.6	4.4
LOS by Move:	A	A	A	F	A	E	F	A	A	A	C	A
HCM2kAvgQ:	0	0	0	12	0	11	14	24	0	0	39	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Early_Wkdy_Arr 3-5PM)

Intersection #1206: GREAT AMERICA / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 20 Sep 2006 << 5:00 - 6:00 PM											
Base Vol:	405	518	135	186	1398	238	185	173	320	568	160	153
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	405	518	135	186	1398	238	185	173	320	568	160	153
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	405	518	135	186	1398	238	185	173	320	568	160	153
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	405	518	135	186	1398	238	185	173	320	568	160	153
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	405	518	135	186	1398	238	185	173	320	568	160	153
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	405	518	135	186	1398	238	185	173	320	568	160	153

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	0.99	0.95	0.92	1.00	0.92	0.83	1.00	0.95
Lanes:	2.00	4.00	1.00	2.00	2.55	0.45	1.00	2.00	1.00	2.00	1.00	1.00
Final Sat.:	3150	7600	1750	3150	4784	814	1750	3800	1750	3150	1898	1800

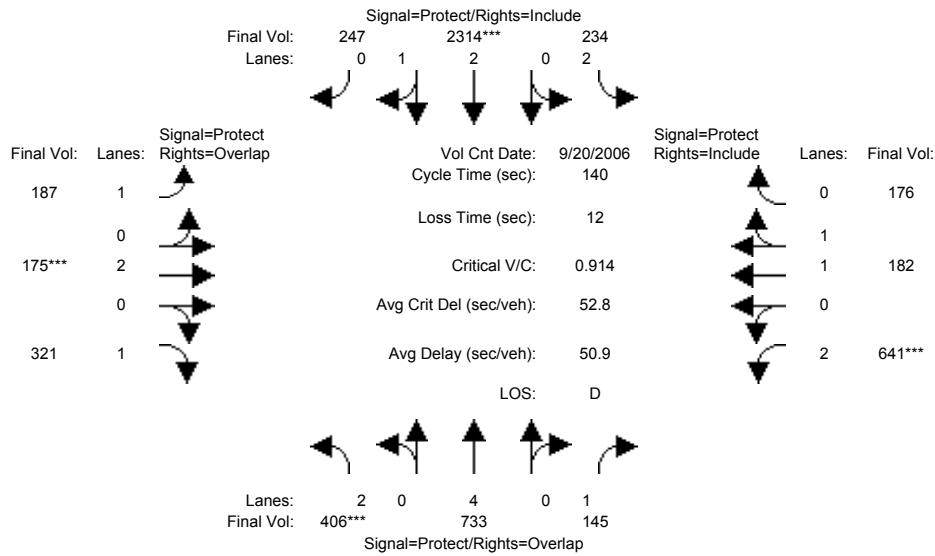
Capacity Analysis Module:												
Vol/Sat:	0.13	0.07	0.08	0.06	0.29	0.29	0.11	0.05	0.18	0.18	0.08	0.09
Crit Moves:	****				****			****		****		
Green Time:	25.2	45.2	80.6	37.4	57.4	57.4	25.2	10.0	35.2	35.4	20.2	20.2
Volume/Cap:	0.71	0.21	0.13	0.22	0.71	0.71	0.59	0.64	0.73	0.71	0.58	0.59
Delay/Veh:	58.2	34.5	13.7	40.1	35.5	35.5	55.6	68.2	53.9	50.7	57.6	57.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	58.2	34.5	13.7	40.1	35.5	35.5	55.6	68.2	53.9	50.7	57.6	57.7
LOS by Move:	E	C	B	D	D	D	E	E	D	D	E	E
HCM2kAvgQ:	11	4	3	4	20	20	8	5	15	14	7	7

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Early_Wkdy_Arr 3-5PM)

Intersection #1206: GREAT AMERICA / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 20 Sep 2006 << 5:00 - 6:00 PM											
Base Vol:	405	518	135	186	1398	238	185	173	320	568	160	153
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	405	518	135	186	1398	238	185	173	320	568	160	153
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	1	215	10	48	916	9	2	2	1	73	22	23
Initial Fut:	406	733	145	234	2314	247	187	175	321	641	182	176
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	406	733	145	234	2314	247	187	175	321	641	182	176
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	406	733	145	234	2314	247	187	175	321	641	182	176
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	406	733	145	234	2314	247	187	175	321	641	182	176

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	0.99	0.95	0.92	1.00	0.92	0.83	1.00	0.95
Lanes:	2.00	4.00	1.00	2.00	2.70	0.30	1.00	2.00	1.00	2.00	1.00	1.00
Final Sat.:	3150	7600	1750	3150	5059	540	1750	3800	1750	3150	1898	1800

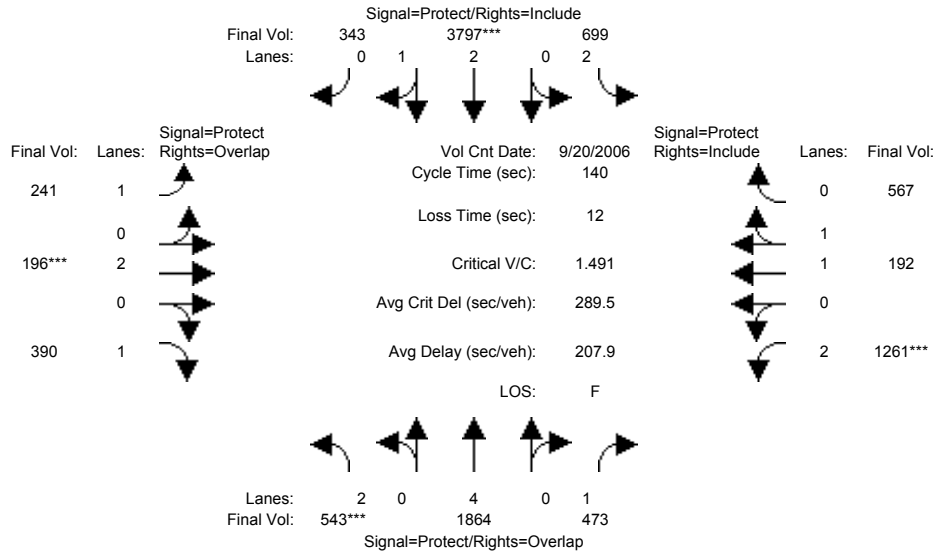
Capacity Analysis Module:												
Vol/Sat:	0.13	0.10	0.08	0.07	0.46	0.46	0.11	0.05	0.18	0.20	0.10	0.10
Crit Moves:	****				****			****		****		
Green Time:	19.3	49.5	79.9	38.1	68.3	68.3	21.1	10.0	29.3	30.4	19.3	19.3
Volume/Cap:	0.94	0.27	0.15	0.27	0.94	0.94	0.71	0.64	0.88	0.94	0.70	0.71
Delay/Veh:	87.7	32.4	14.1	40.2	40.9	40.9	65.2	68.5	74.3	74.3	61.7	62.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	87.7	32.4	14.1	40.2	40.9	40.9	65.2	68.5	74.3	74.3	61.7	62.3
LOS by Move:	F	C	B	D	D	D	E	E	E	E	E	E
HCM2kAvgQ:	14	5	3	5	39	39	10	5	17	20	9	9

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM)

Intersection #1206: GREAT AMERICA / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 20 Sep 2006 << 5:00 - 6:00 PM											
Base Vol:	405	518	135	186	1398	238	185	173	320	568	160	153
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	405	518	135	186	1398	238	185	173	320	568	160	153
Added Vol:	137	1131	328	465	1483	96	54	21	69	620	10	391
ati:	1	215	10	48	916	9	2	2	1	73	22	23
Initial Fut:	543	1864	473	699	3797	343	241	196	390	1261	192	567
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	543	1864	473	699	3797	343	241	196	390	1261	192	567
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	543	1864	473	699	3797	343	241	196	390	1261	192	567
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	543	1864	473	699	3797	343	241	196	390	1261	192	567

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	0.99	0.95	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	2.74	0.26	1.00	2.00	1.00	2.00	1.00	1.00
Final Sat.:	3150	7600	1750	3150	5135	464	1750	3800	1750	3150	1900	1750

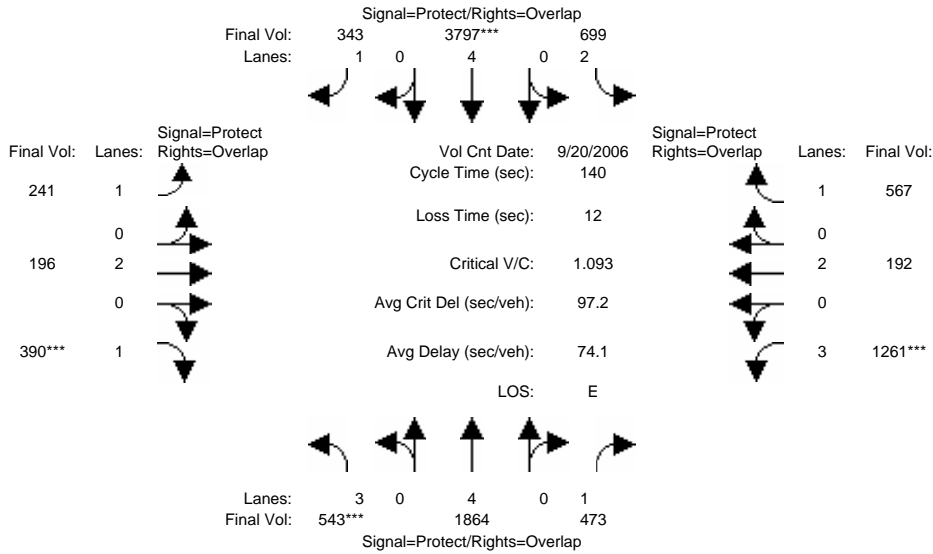
Capacity Analysis Module:												
Vol/Sat:	0.17	0.25	0.27	0.22	0.74	0.74	0.14	0.05	0.22	0.40	0.10	0.32
Crit Moves:	****				****			****		****		
Green Time:	15.5	43.0	79.1	38.9	66.5	66.5	13.7	10.0	25.5	36.0	32.3	32.3
Volume/Cap:	1.56	0.80	0.48	0.80	1.56	1.56	1.41	0.72	1.22	1.56	0.44	1.41
Delay/Veh:	326.4	46.5	18.5	52.1	289	289.1	276.6	72.8	182.6	308.6	46.3	247.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	326.4	46.5	18.5	52.1	289	289.1	276.6	72.8	182.6	308.6	46.3	247.1
LOS by Move:	F	D	B	D	F	F	F	E	F	F	D	F
HCM2kAvgQ:	30	20	13	18	120	120	22	6	30	66	7	49

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Early_Wkdy_Arr 3-5PM) - Mitigated

Intersection #1206: GREAT AMERICA / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 20 Sep 2006 << 5:00 - 6:00 PM											
Base Vol:	405	518	135	186	1398	238	185	173	320	568	160	153
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	405	518	135	186	1398	238	185	173	320	568	160	153
Added Vol:	137	1131	328	465	1483	96	54	21	69	620	10	391
ati:	1	215	10	48	916	9	2	2	1	73	22	23
Initial Fut:	543	1864	473	699	3797	343	241	196	390	1261	192	567
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	543	1864	473	699	3797	343	241	196	390	1261	192	567
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	543	1864	473	699	3797	343	241	196	390	1261	192	567
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	543	1864	473	699	3797	343	241	196	390	1261	192	567

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.80	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.80	1.00	0.92
Lanes:	3.00	4.00	1.00	2.00	4.00	1.00	1.00	2.00	1.00	3.00	2.00	1.00
Final Sat.:	4551	7600	1750	3150	7600	1750	1750	3800	1750	4551	3800	1750

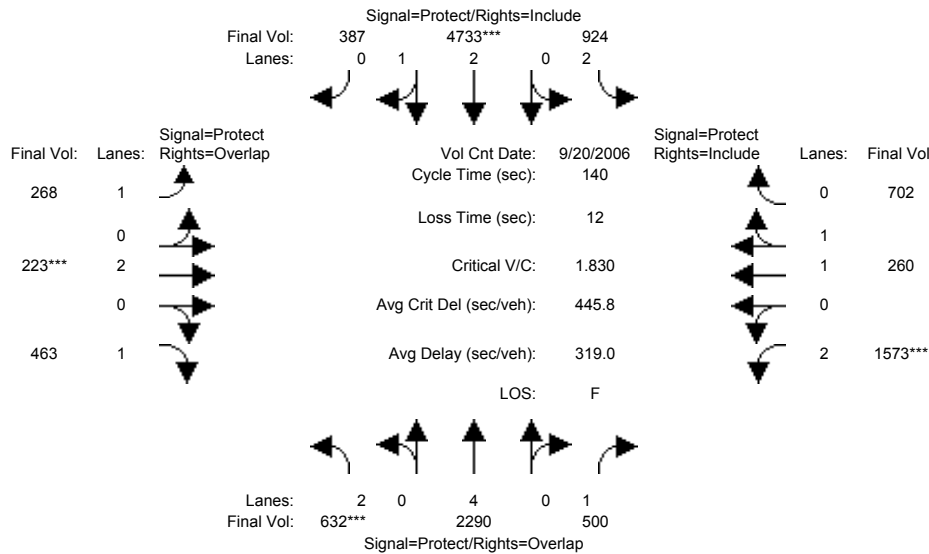
Capacity Analysis Module:												
Vol/Sat:	0.12	0.25	0.27	0.22	0.50	0.20	0.14	0.05	0.22	0.28	0.05	0.32
Crit Moves:	****				****				****	****		
Green Time:	15.3	41.6	77.1	37.6	64.0	92.0	28.0	13.3	28.5	35.5	20.8	58.4
Volume/Cap:	1.09	0.83	0.49	0.83	1.09	0.30	0.69	0.54	1.09	1.09	0.34	0.78
Delay/Veh:	130.5	48.4	19.8	54.7	85.4	10.4	57.7	62.2	130.8	108.0	53.9	40.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	130.5	48.4	19.8	54.7	85.4	10.4	57.7	62.2	130.8	108.0	53.9	40.5
LOS by Move:	F	D	B	D	F	B	E	E	F	F	D	D
HCM2kAvgQ:	15	21	13	19	54	7	11	5	26	32	4	24

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #1206: GREAT AMERICA / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	20 Sep 2006	<<	5:00 - 6:00 PM											
Base Vol:	632	2290	500	924	4733	387	268	223	463	1573	260	702					
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
Initial Bse:	632	2290	500	924	4733	387	268	223	463	1573	260	702					
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0					
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0					
Initial Fut:	632	2290	500	924	4733	387	268	223	463	1573	260	702					
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
PHF Volume:	632	2290	500	924	4733	387	268	223	463	1573	260	702					
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0					
Reduced Vol:	632	2290	500	924	4733	387	268	223	463	1573	260	702					
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
Final Volume:	632	2290	500	924	4733	387	268	223	463	1573	260	702					

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	0.99	0.95	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	2.76	0.24	1.00	2.00	1.00	2.00	1.00	1.00
Final Sat.:	3150	7600	1750	3150	5176	423	1750	3800	1750	3150	1900	1750

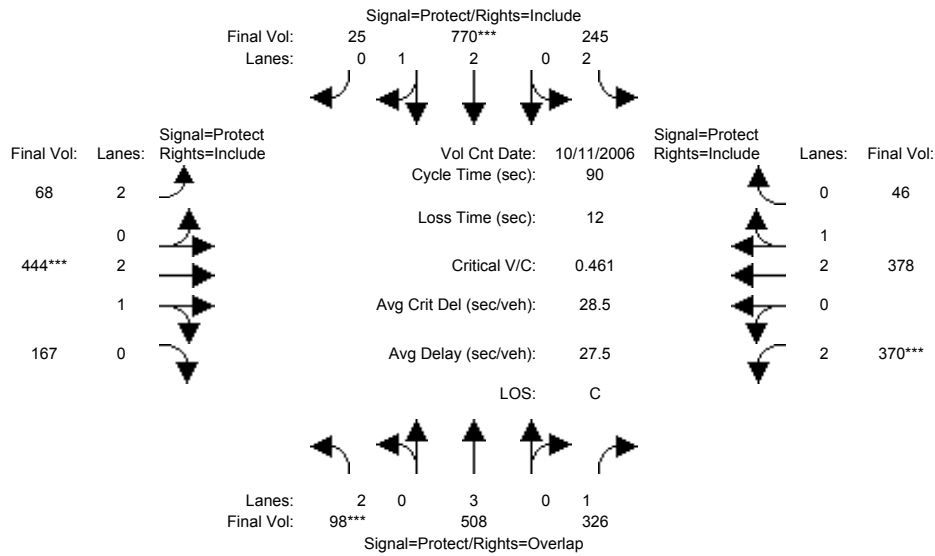
Capacity Analysis Module:												
Vol/Sat:	0.20	0.30	0.29	0.29	0.91	0.91	0.15	0.06	0.26	0.50	0.14	0.40
Crit Moves:	****				****			****		****		
Green Time:	14.7	41.3	77.8	40.2	66.8	66.8	12.8	10.0	24.7	36.5	33.7	33.7
Volume/Cap:	1.92	1.02	0.51	1.02	1.92	1.92	1.67	0.82	1.50	1.92	0.57	1.67
Delay/Veh:	485.7	74.0	19.8	85.4	450	449.9	390.3	82.0	299.7	468.2	47.3	361.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	485.7	74.0	19.8	85.4	450	449.9	390.3	82.0	299.7	468.2	47.3	361.7
LOS by Move:	F	E	B	F	F	F	F	F	F	F	D	F
HCM2kAvgQ:	40	32	14	31	173	173	28	7	43	96	10	70

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Early_Wkdy_Arr 3-5PM)

Intersection #1207: GREAT AMERICA/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 11 Oct 2006 << 4:00 - 6:00 PM											
Base Vol:	98	508	326	245	770	25	68	444	167	370	378	46
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	98	508	326	245	770	25	68	444	167	370	378	46
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	98	508	326	245	770	25	68	444	167	370	378	46
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	98	508	326	245	770	25	68	444	167	370	378	46
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	98	508	326	245	770	25	68	444	167	370	378	46
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	98	508	326	245	770	25	68	444	167	370	378	46

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	0.98	0.95	0.83	1.00	0.95	0.83	0.99	0.95
Lanes:	2.00	3.00	1.00	2.00	2.90	0.10	2.00	2.15	0.85	2.00	2.66	0.34
Final Sat.:	3150	5700	1750	3150	5424	176	3150	4067	1530	3150	4992	607

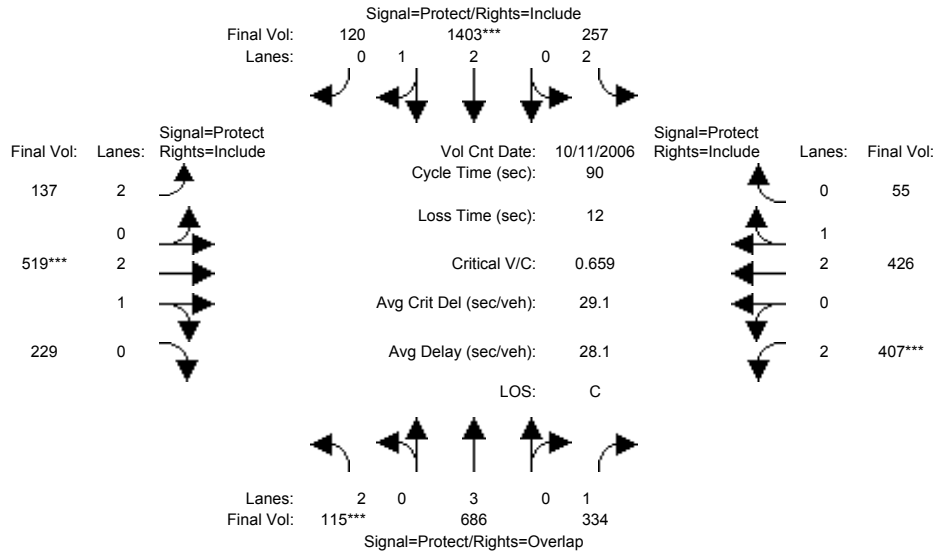
Capacity Analysis Module:												
Vol/Sat:	0.03	0.09	0.19	0.08	0.14	0.14	0.02	0.11	0.11	0.12	0.08	0.08
Crit Moves:	****				****			****			****	
Green Time:	7.0	20.2	42.8	14.1	27.3	27.3	18.0	21.0	21.0	22.6	25.7	25.7
Volume/Cap:	0.40	0.40	0.39	0.49	0.47	0.47	0.11	0.47	0.47	0.47	0.27	0.27
Delay/Veh:	40.6	29.9	15.5	35.4	25.6	25.6	29.5	29.9	29.9	29.0	25.0	25.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	40.6	29.9	15.5	35.4	25.6	25.6	29.5	29.9	29.9	29.0	25.0	25.0
LOS by Move:	D	C	B	D	C	C	C	C	C	C	C	C
HCM2kAvgQ:	2	4	6	4	6	6	1	5	5	6	3	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Early_Wkdy_Arr 3-5PM)

Intersection #1207: GREAT AMERICA/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 11 Oct 2006 << 4:00 - 6:00 PM											
Base Vol:	98	508	326	245	770	25	68	444	167	370	378	46
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	98	508	326	245	770	25	68	444	167	370	378	46
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	17	178	8	12	633	95	69	75	62	37	48	9
Initial Fut:	115	686	334	257	1403	120	137	519	229	407	426	55
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	115	686	334	257	1403	120	137	519	229	407	426	55
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	115	686	334	257	1403	120	137	519	229	407	426	55
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	115	686	334	257	1403	120	137	519	229	407	426	55

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	0.99	0.95	0.83	1.00	0.95	0.83	0.99	0.95
Lanes:	2.00	3.00	1.00	2.00	2.75	0.25	2.00	2.05	0.95	2.00	2.64	0.36
Final Sat.:	3150	5700	1750	3150	5158	441	3150	3883	1713	3150	4959	640

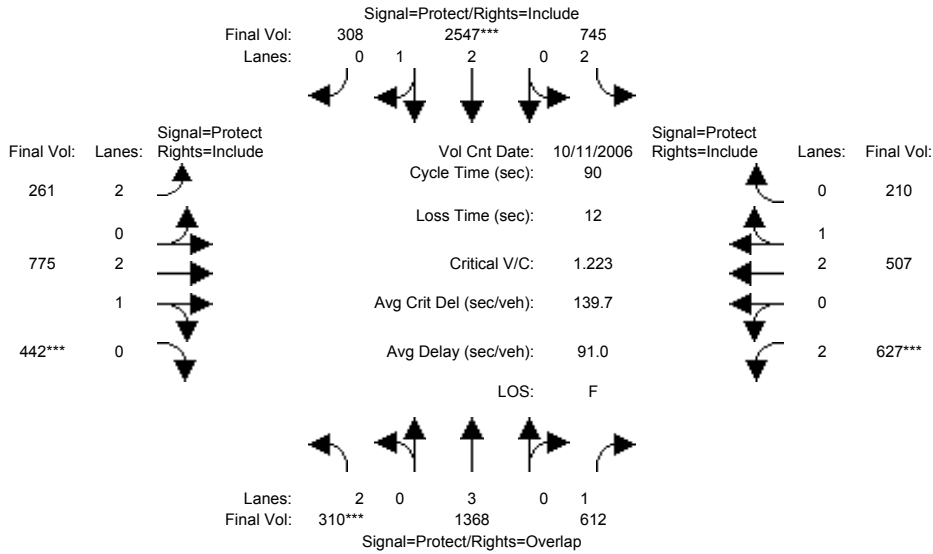
Capacity Analysis Module:												
Vol/Sat:	0.04	0.12	0.19	0.08	0.27	0.27	0.04	0.13	0.13	0.13	0.09	0.09
Crit Moves:	****				****			****		****		
Green Time:	7.0	25.7	42.8	17.4	36.1	36.1	14.4	17.7	17.7	17.2	20.5	20.5
Volume/Cap:	0.47	0.42	0.40	0.42	0.68	0.68	0.27	0.68	0.68	0.68	0.38	0.38
Delay/Veh:	41.1	26.3	15.6	32.3	23.0	23.0	33.5	35.2	35.2	37.0	29.5	29.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	41.1	26.3	15.6	32.3	23.0	23.0	33.5	35.2	35.2	37.0	29.5	29.5
LOS by Move:	D	C	B	C	C	C	C	D	D	D	C	C
HCM2kAvgQ:	2	5	7	4	13	13	2	8	8	8	4	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM)

Intersection #1207: GREAT AMERICA/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 11 Oct 2006 << 4:00 - 6:00 PM											
Base Vol:	98	508	326	245	770	25	68	444	167	370	378	46
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	98	508	326	245	770	25	68	444	167	370	378	46
Added Vol:	195	682	278	488	1144	188	124	256	213	220	81	155
ati:	17	178	8	12	633	95	69	75	62	37	48	9
Initial Fut:	310	1368	612	745	2547	308	261	775	442	627	507	210
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	310	1368	612	745	2547	308	261	775	442	627	507	210
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	310	1368	612	745	2547	308	261	775	442	627	507	210
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	310	1368	612	745	2547	308	261	775	442	627	507	210

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	0.99	0.95	0.83	1.00	0.92	0.83	1.00	0.95
Lanes:	2.00	3.00	1.00	2.00	2.66	0.34	2.00	2.00	1.00	2.00	2.09	0.91
Final Sat.:	3150	5700	1750	3150	4995	604	3150	3800	1750	3150	3958	1639

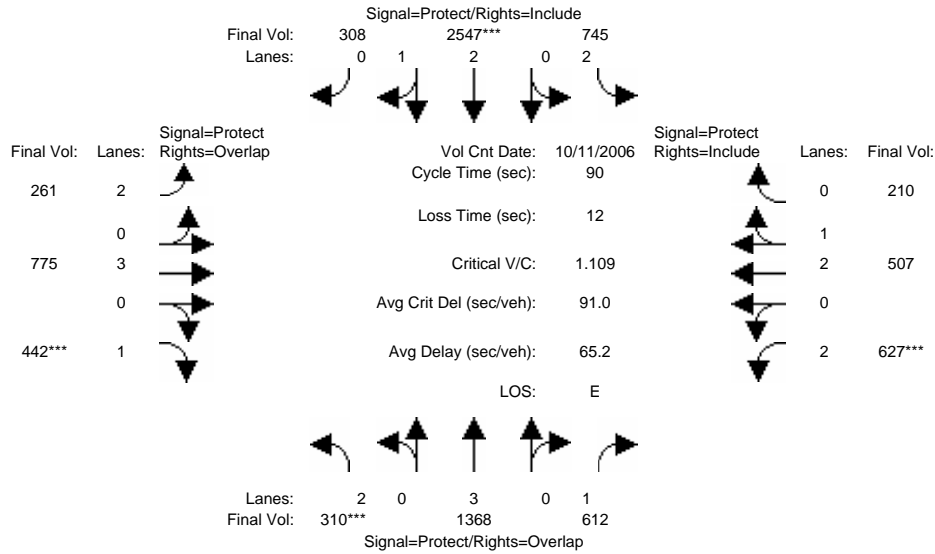
Capacity Analysis Module:												
Vol/Sat:	0.10	0.24	0.35	0.24	0.51	0.51	0.08	0.20	0.25	0.20	0.13	0.13
Crit Moves:	****				****				****	****		
Green Time:	7.2	22.5	37.2	22.2	37.5	37.5	13.1	18.6	18.6	14.6	20.2	20.2
Volume/Cap:	1.22	0.96	0.85	0.96	1.22	1.22	0.57	0.99	1.22	1.22	0.57	0.57
Delay/Veh:	171.7	48.2	32.9	55.9	131	130.7	37.6	58.2	145.2	154.6	31.7	31.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	171.7	48.2	32.9	55.9	131	130.7	37.6	58.2	145.2	154.6	31.7	31.7
LOS by Move:	F	D	C	E	F	F	D	E	F	F	C	C
HCM2kAvgQ:	12	18	19	17	51	51	5	16	27	22	7	7

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Early_Wkdy_Arr 3-5PM) - Mitigated

Intersection #1207: GREAT AMERICA/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 11 Oct 2006 << 4:00 - 6:00 PM											
Base Vol:	98	508	326	245	770	25	68	444	167	370	378	46
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	98	508	326	245	770	25	68	444	167	370	378	46
Added Vol:	195	682	278	488	1144	188	124	256	213	220	81	155
ati:	17	178	8	12	633	95	69	75	62	37	48	9
Initial Fut:	310	1368	612	745	2547	308	261	775	442	627	507	210
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	310	1368	612	745	2547	308	261	775	442	627	507	210
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	310	1368	612	745	2547	308	261	775	442	627	507	210
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	310	1368	612	745	2547	308	261	775	442	627	507	210

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	0.99	0.95	0.83	1.00	0.92	0.83	1.00	0.95
Lanes:	2.00	3.00	1.00	2.00	2.66	0.34	2.00	3.00	1.00	2.00	2.09	0.91
Final Sat.:	3150	5700	1750	3150	4995	604	3150	5700	1750	3150	3958	1639

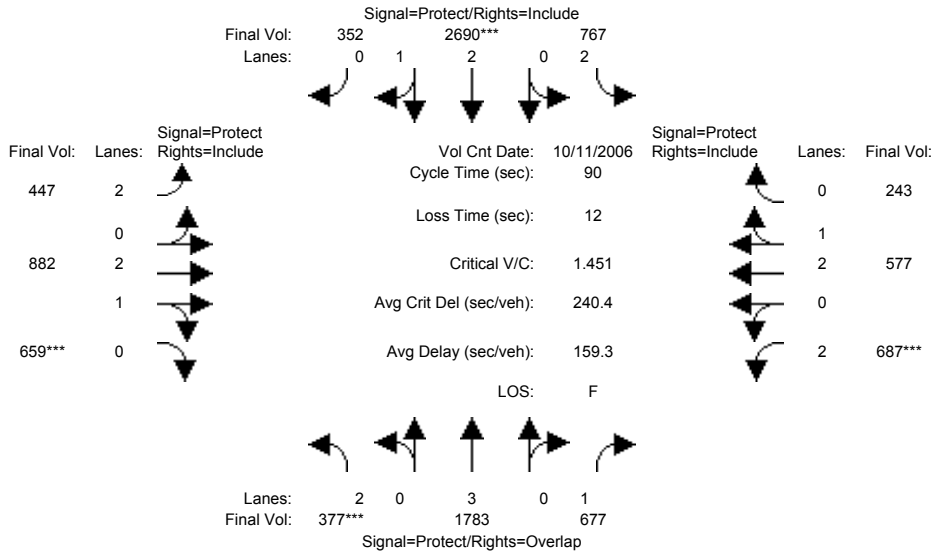
Capacity Analysis Module:												
Vol/Sat:	0.10	0.24	0.35	0.24	0.51	0.51	0.08	0.14	0.25	0.20	0.13	0.13
Crit Moves:	****				****				****	****		
Green Time:	8.0	24.9	41.0	24.5	41.4	41.4	11.3	12.5	20.5	16.1	17.4	17.4
Volume/Cap:	1.11	0.87	0.77	0.87	1.11	1.11	0.66	0.98	1.11	1.11	0.66	0.66
Delay/Veh:	127.5	36.5	25.0	40.7	79.9	79.9	41.8	65.2	112.9	108.4	35.1	35.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	127.5	36.5	25.0	40.7	79.9	79.9	41.8	65.2	112.9	108.4	35.1	35.1
LOS by Move:	F	D	C	D	E	E	D	E	F	F	D	D
HCM2kAvgQ:	11	15	17	15	43	43	5	12	23	19	7	7

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #1207: GREAT AMERICA/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 11 Oct 2006 << 4:00 - 6:00 PM											
Base Vol:	377	1783	677	767	2690	352	447	882	659	687	577	243
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	377	1783	677	767	2690	352	447	882	659	687	577	243
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	377	1783	677	767	2690	352	447	882	659	687	577	243
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	377	1783	677	767	2690	352	447	882	659	687	577	243
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	377	1783	677	767	2690	352	447	882	659	687	577	243
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	377	1783	677	767	2690	352	447	882	659	687	577	243

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	0.99	0.95	0.83	1.00	0.92	0.83	1.00	0.95
Lanes:	2.00	3.00	1.00	2.00	2.64	0.36	2.00	2.00	1.00	2.00	2.08	0.92
Final Sat.:	3150	5700	1750	3150	4951	648	3150	3800	1750	3150	3938	1659

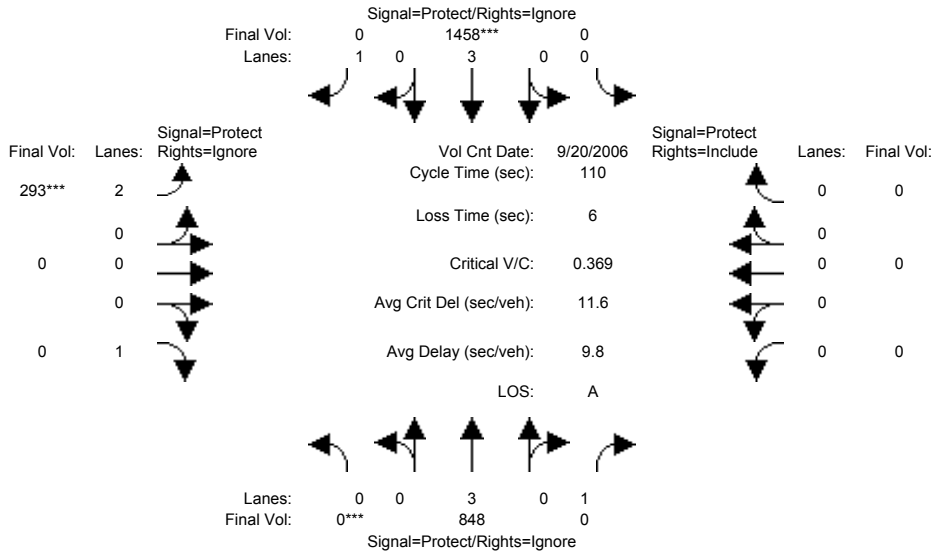
Capacity Analysis Module:												
Vol/Sat:	0.12	0.31	0.39	0.24	0.54	0.54	0.14	0.23	0.38	0.22	0.15	0.15
Crit Moves:	****				****				****	****		
Green Time:	7.4	23.1	36.6	18.0	33.7	33.7	18.1	23.4	23.4	13.5	18.7	18.7
Volume/Cap:	1.45	1.22	0.95	1.22	1.45	1.45	0.70	0.89	1.45	1.45	0.70	0.70
Delay/Veh:	264.6	138	48.0	147.9	234	233.9	37.0	38.6	241.7	252.8	35.0	35.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	264.6	138	48.0	147.9	234	233.9	37.0	38.6	241.7	252.8	35.0	35.0
LOS by Move:	F	F	D	F	F	F	D	D	F	F	D	D
HCM2kAvgQ:	17	32	25	26	69	69	8	15	49	29	9	9

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Early_Wkdy_Arr 3-5PM)

Intersection #1208: BOWERS/101 SB



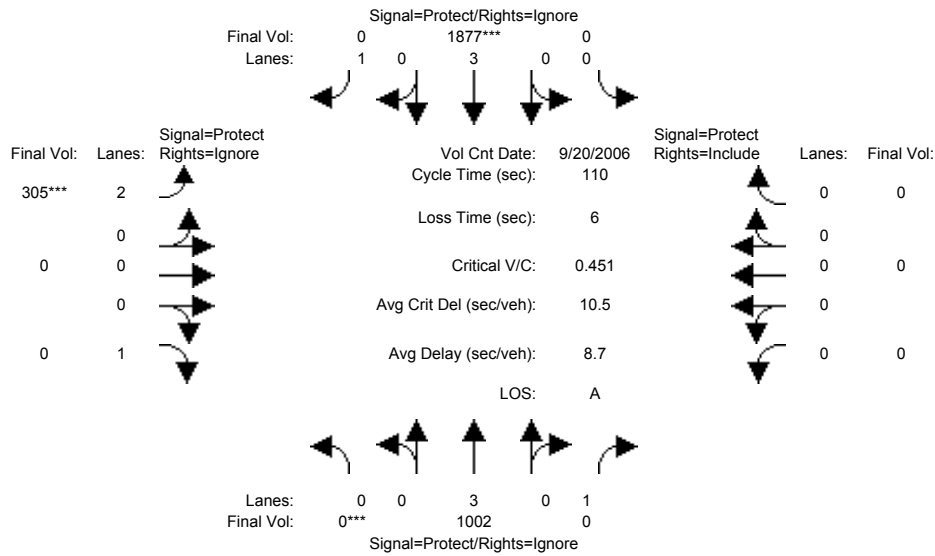
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	10	10	0	10	10	7	0	10	0	0	0
Volume Module: >> Count Date: 20 Sep 2006 << 4:00 - 6:00 PM												
Base Vol:	0	848	436	0	1458	614	293	0	308	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	848	436	0	1458	614	293	0	308	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	848	436	0	1458	614	293	0	308	0	0	0
User Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Volume:	0	848	0	0	1458	0	293	0	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	848	0	0	1458	0	293	0	0	0	0	0
PCE Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00
Final Volume:	0	848	0	0	1458	0	293	0	0	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	3.00	1.00	0.00	3.00	1.00	2.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	0	5700	1750	0	5700	1750	3150	0	1750	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.15	0.00	0.00	0.26	0.00	0.09	0.00	0.00	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green Time:	0.0	76.3	0.0	0.0	76.3	0.0	27.7	0.0	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.21	0.00	0.00	0.37	0.00	0.37	0.00	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	6.1	0.0	0.0	7.0	0.0	34.2	0.0	0.0	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	6.1	0.0	0.0	7.0	0.0	34.2	0.0	0.0	0.0	0.0	0.0
LOS by Move:	A	A	A	A	A	A	C	A	A	A	A	A
HCM2kAvgQ:	0	3	0	0	7	0	5	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Early_Wkdy_Arr 3-5PM)

Intersection #1208: BOWERS/101 SB



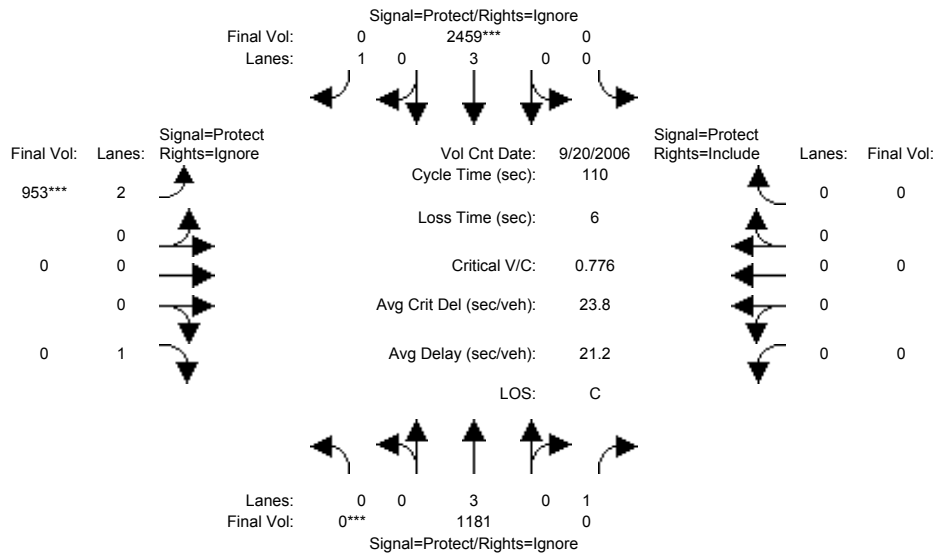
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	10	10	0	10	10	7	0	10	0	0	0
Volume Module: >> Count Date: 20 Sep 2006 << 4:00 - 6:00 PM												
Base Vol:	0	848	436	0	1458	614	293	0	308	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	848	436	0	1458	614	293	0	308	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	154	187	0	419	564	12	0	10	0	0	0
Initial Fut:	0	1002	623	0	1877	1178	305	0	318	0	0	0
User Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Volume:	0	1002	0	0	1877	0	305	0	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1002	0	0	1877	0	305	0	0	0	0	0
PCE Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00
Final Volume:	0	1002	0	0	1877	0	305	0	0	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	3.00	1.00	0.00	3.00	1.00	2.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	0	5700	1750	0	5700	1750	3150	0	1750	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.18	0.00	0.00	0.33	0.00	0.10	0.00	0.00	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green Time:	0.0	80.4	0.0	0.0	80.4	0.0	23.6	0.0	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.24	0.00	0.00	0.45	0.00	0.45	0.00	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	4.9	0.0	0.0	6.0	0.0	38.0	0.0	0.0	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	4.9	0.0	0.0	6.0	0.0	38.0	0.0	0.0	0.0	0.0	0.0
LOS by Move:	A	A	A	A	A	A	D	A	A	A	A	A
HCM2kAvgQ:	0	4	0	0	8	0	6	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Early_Wkdy_Arr 3-5PM)

Intersection #1208: BOWERS/101 SB



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	10	10	0	10	10	7	0	10	0	0	0

Volume Module:	>> Count Date: 20 Sep 2006 << 4:00 - 6:00 PM											
Base Vol:	0	848	436	0	1458	614	293	0	308	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	848	436	0	1458	614	293	0	308	0	0	0
Added Vol:	0	179	0	0	582	848	648	0	0	0	0	0
ati:	0	154	187	0	419	564	12	0	10	0	0	0
Initial Fut:	0	1181	623	0	2459	2026	953	0	318	0	0	0
User Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Volume:	0	1181	0	0	2459	0	953	0	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1181	0	0	2459	0	953	0	0	0	0	0
PCE Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00
Final Volume:	0	1181	0	0	2459	0	953	0	0	0	0	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	3.00	1.00	0.00	3.00	1.00	2.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	0	5700	1750	0	5700	1750	3150	0	1750	0	0	0

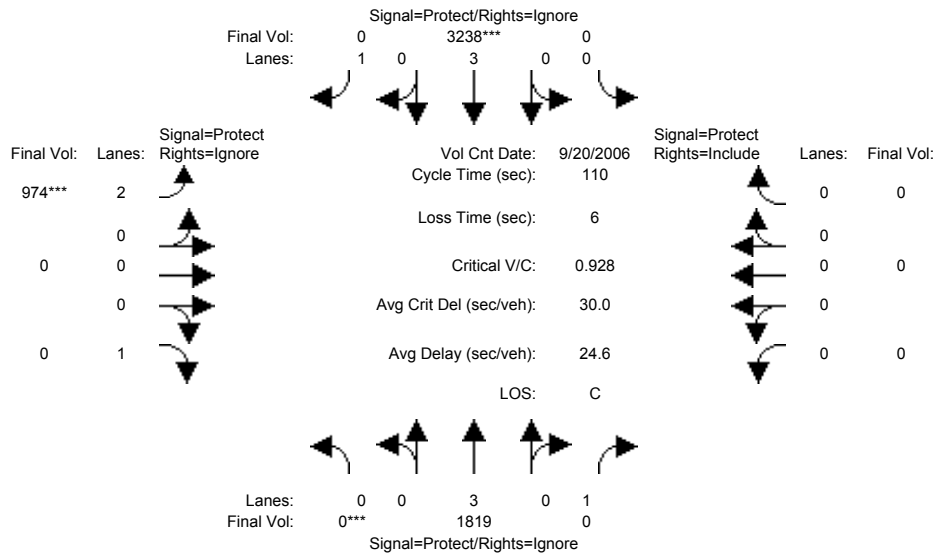
Capacity Analysis Module:												
Vol/Sat:	0.00	0.21	0.00	0.00	0.43	0.00	0.30	0.00	0.00	0.00	0.00	0.00
Crit Moves:	****			****			****					
Green Time:	0.0	61.1	0.0	0.0	61.1	0.0	42.9	0.0	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.37	0.00	0.00	0.78	0.00	0.78	0.00	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	13.8	0.0	0.0	20.4	0.0	32.6	0.0	0.0	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	13.8	0.0	0.0	20.4	0.0	32.6	0.0	0.0	0.0	0.0	0.0
LOS by Move:	A	B	A	A	C	A	C	A	A	A	A	A
HCM2kAvgQ:	0	7	0	0	23	0	18	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #1208: BOWERS/101 SB



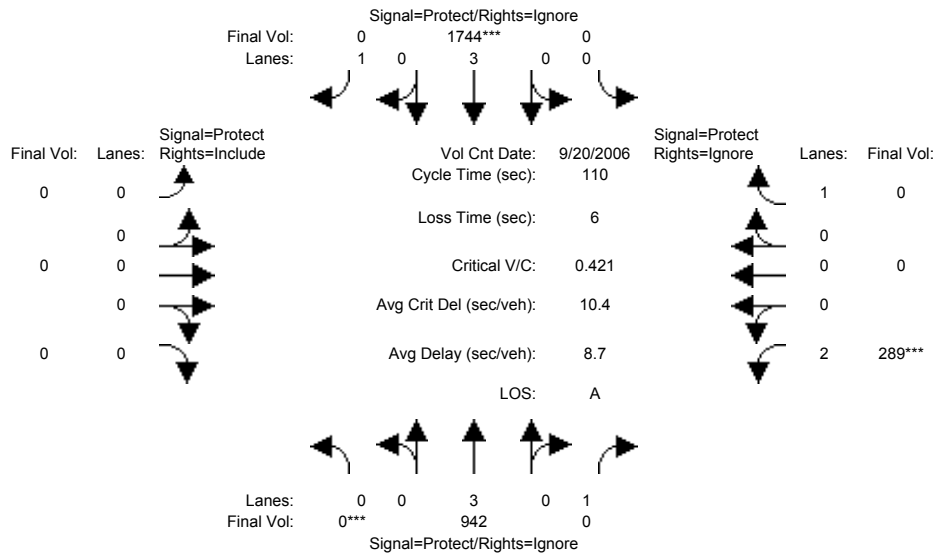
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	10	10	0	10	10	7	0	10	0	0	0
Volume Module: >> Count Date: 20 Sep 2006 << 4:00 - 6:00 PM												
Base Vol:	0	1819	881	0	3238	2591	974	0	368	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	1819	881	0	3238	2591	974	0	368	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1819	881	0	3238	2591	974	0	368	0	0	0
User Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Volume:	0	1819	0	0	3238	0	974	0	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1819	0	0	3238	0	974	0	0	0	0	0
PCE Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00
FinalVolume:	0	1819	0	0	3238	0	974	0	0	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	3.00	1.00	0.00	3.00	1.00	2.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	0	5700	1750	0	5700	1750	3150	0	1750	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.32	0.00	0.00	0.57	0.00	0.31	0.00	0.00	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green Time:	0.0	67.3	0.0	0.0	67.3	0.0	36.7	0.0	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.52	0.00	0.00	0.93	0.00	0.93	0.00	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	12.3	0.0	0.0	24.2	0.0	49.1	0.0	0.0	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	12.3	0.0	0.0	24.2	0.0	49.1	0.0	0.0	0.0	0.0	0.0
LOS by Move:	A	B	A	A	C	A	D	A	A	A	A	A
HCM2kAvgQ:	0	12	0	0	37	0	24	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Early_Wkdy_Arr 3-5PM)

Intersection #1209: GREAT AMERICA/101 NB



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	0	10	10	0	10	10	0	0	0	7	0	10

Volume Module:	>> Count Date: 20 Sep 2006 << 5:00 - 6:00 PM											
Base Vol:	0	942	183	0	1744	362	0	0	0	289	0	483
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	942	183	0	1744	362	0	0	0	289	0	483
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	942	183	0	1744	362	0	0	0	289	0	483
User Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Volume:	0	942	0	0	1744	0	0	0	0	289	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	942	0	0	1744	0	0	0	0	289	0	0
PCE Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
Final Volume:	0	942	0	0	1744	0	0	0	0	289	0	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	0.00	3.00	1.00	0.00	3.00	1.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	0	5700	1750	0	5700	1750	0	0	0	3150	0	1750

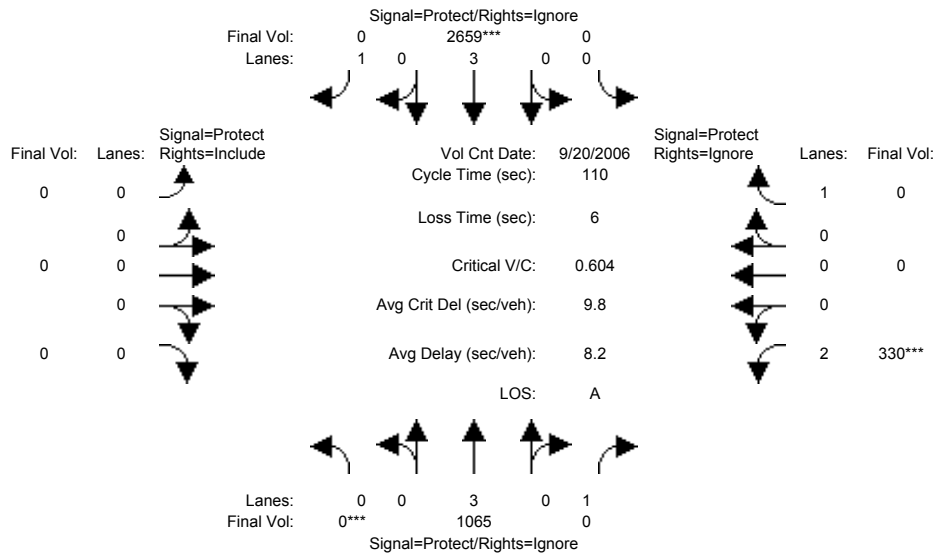
Capacity Analysis Module:												
Vol/Sat:	0.00	0.17	0.00	0.00	0.31	0.00	0.00	0.00	0.00	0.09	0.00	0.00
Crit Moves:	****				****					****		
Green Time:	0.0	80.0	0.0	0.0	80.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0
Volume/Cap:	0.00	0.23	0.00	0.00	0.42	0.00	0.00	0.00	0.00	0.42	0.00	0.00
Delay/Veh:	0.0	4.9	0.0	0.0	6.0	0.0	0.0	0.0	0.0	37.4	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	4.9	0.0	0.0	6.0	0.0	0.0	0.0	0.0	37.4	0.0	0.0
LOS by Move:	A	A	A	A	A	A	A	A	A	D	A	A
HCM2kAvgQ:	0	3	0	0	8	0	0	0	0	5	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Early_Wkdy_Arr 3-5PM)

Intersection #1209: GREAT AMERICA/101 NB



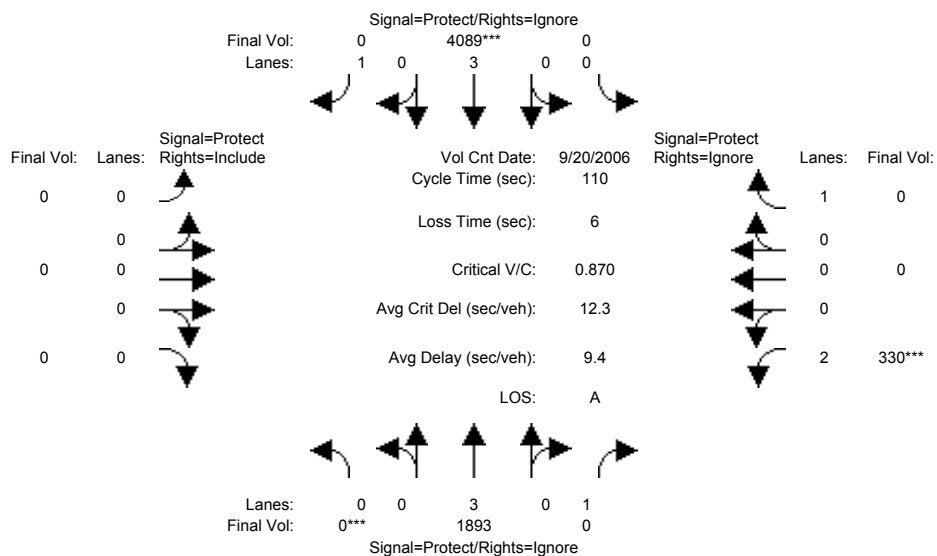
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	10	10	0	10	10	0	0	0	7	0	10
Volume Module: >> Count Date: 20 Sep 2006 << 5:00 - 6:00 PM												
Base Vol:	0	942	183	0	1744	362	0	0	0	289	0	483
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	942	183	0	1744	362	0	0	0	289	0	483
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	123	45	0	915	76	0	0	0	41	0	102
Initial Fut:	0	1065	228	0	2659	438	0	0	0	330	0	585
User Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Volume:	0	1065	0	0	2659	0	0	0	0	330	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1065	0	0	2659	0	0	0	0	330	0	0
PCE Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
Final Volume:	0	1065	0	0	2659	0	0	0	0	330	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	0.00	3.00	1.00	0.00	3.00	1.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	0	5700	1750	0	5700	1750	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.19	0.00	0.00	0.47	0.00	0.00	0.00	0.00	0.10	0.00	0.00
Crit Moves:	****				****					****		
Green Time:	0.0	84.9	0.0	0.0	84.9	0.0	0.0	0.0	0.0	19.1	0.0	0.0
Volume/Cap:	0.00	0.24	0.00	0.00	0.60	0.00	0.00	0.00	0.00	0.60	0.00	0.00
Delay/Veh:	0.0	3.5	0.0	0.0	5.6	0.0	0.0	0.0	0.0	43.9	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	3.5	0.0	0.0	5.6	0.0	0.0	0.0	0.0	43.9	0.0	0.0
LOS by Move:	A	A	A	A	A	A	A	A	A	D	A	A
HCM2kAvgQ:	0	3	0	0	13	0	0	0	0	7	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Early_Wkdy_Arr 3-5PM)

Intersection #1209: GREAT AMERICA/101 NB



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	0	10	10	0	10	10	0	0	0	7	0	10

Volume Module:	>> Count Date: 20 Sep 2006 << 5:00 - 6:00 PM											
Base Vol:	0	942	183	0	1744	362	0	0	0	289	0	483
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	942	183	0	1744	362	0	0	0	289	0	483
Added Vol:	0	828	0	0	1430	741	0	0	0	0	0	768
ati:	0	123	45	0	915	76	0	0	0	41	0	102
Initial Fut:	0	1893	228	0	4089	1179	0	0	0	330	0	1353
User Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Volume:	0	1893	0	0	4089	0	0	0	0	330	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1893	0	0	4089	0	0	0	0	330	0	0
PCE Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
FinalVolume:	0	1893	0	0	4089	0	0	0	0	330	0	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	0.00	3.00	1.00	0.00	3.00	1.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	0	5700	1750	0	5700	1750	0	0	0	3150	0	1750

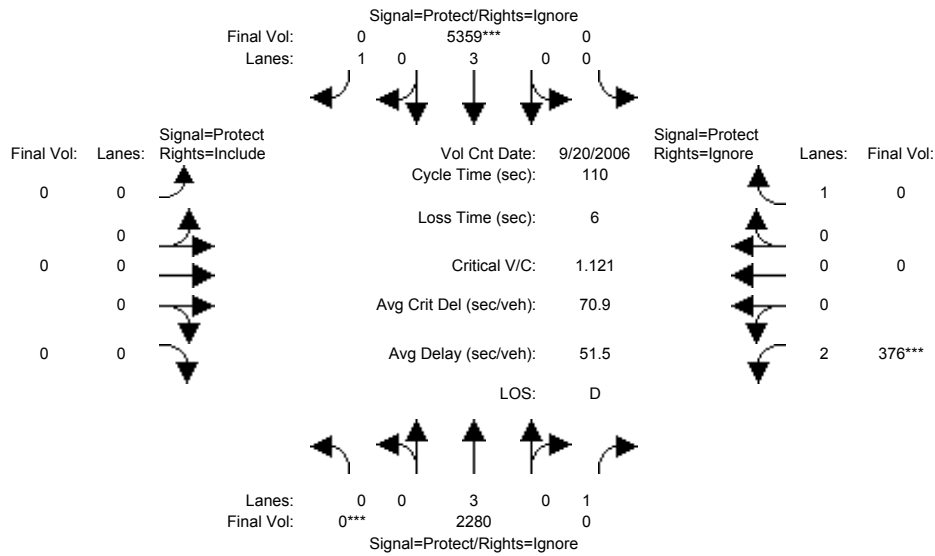
Capacity Analysis Module:												
Vol/Sat:	0.00	0.33	0.00	0.00	0.72	0.00	0.00	0.00	0.00	0.10	0.00	0.00
Crit Moves:	****				****					****		
Green Time:	0.0	90.7	0.0	0.0	90.7	0.0	0.0	0.0	0.0	13.3	0.0	0.0
Volume/Cap:	0.00	0.40	0.00	0.00	0.87	0.00	0.00	0.00	0.00	0.87	0.00	0.00
Delay/Veh:	0.0	2.6	0.0	0.0	7.9	0.0	0.0	0.0	0.0	66.4	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	2.6	0.0	0.0	7.9	0.0	0.0	0.0	0.0	66.4	0.0	0.0
LOS by Move:	A	A	A	A	A	A	A	A	A	E	A	A
HCM2kAvgQ:	0	6	0	0	31	0	0	0	0	9	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #1209: GREAT AMERICA/101 NB



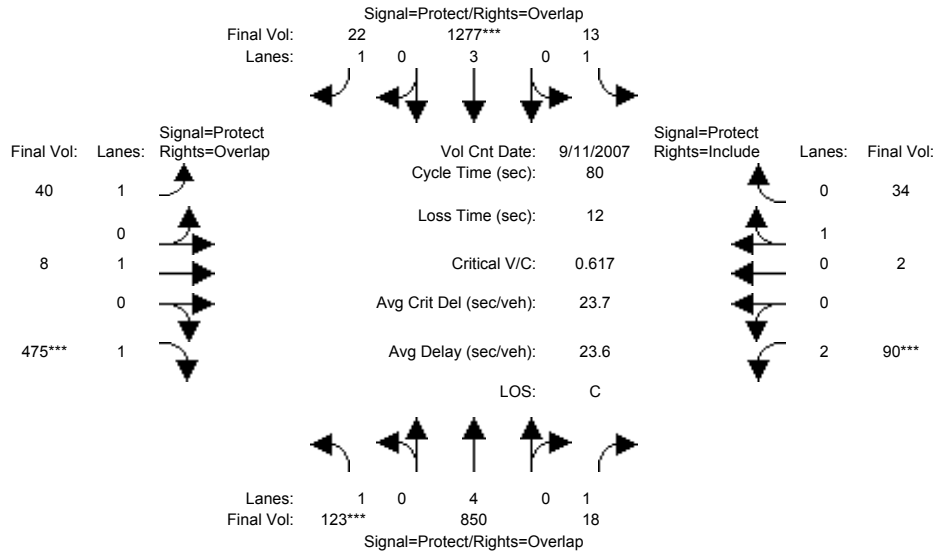
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	10	10	0	10	10	0	0	0	7	0	10
Volume Module: >> Count Date: 20 Sep 2006 << 5:00 - 6:00 PM												
Base Vol:	0	2280	503	0	5359	1231	0	0	0	376	0	1511
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	2280	503	0	5359	1231	0	0	0	376	0	1511
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	2280	503	0	5359	1231	0	0	0	376	0	1511
User Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Volume:	0	2280	0	0	5359	0	0	0	0	376	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	2280	0	0	5359	0	0	0	0	376	0	0
PCE Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
Final Volume:	0	2280	0	0	5359	0	0	0	0	376	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	0.00	3.00	1.00	0.00	3.00	1.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	0	5700	1750	0	5700	1750	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.40	0.00	0.00	0.94	0.00	0.00	0.00	0.00	0.12	0.00	0.00
Crit Moves:	****				****					****		
Green Time:	0.0	92.3	0.0	0.0	92.3	0.0	0.0	0.0	0.0	11.7	0.0	0.0
Volume/Cap:	0.00	0.48	0.00	0.00	1.12	0.00	0.00	0.00	0.00	1.12	0.00	0.00
Delay/Veh:	0.0	2.5	0.0	0.0	66.5	0.0	0.0	0.0	0.0	135.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	2.5	0.0	0.0	66.5	0.0	0.0	0.0	0.0	135.0	0.0	0.0
LOS by Move:	A	A	A	A	E	A	A	A	A	F	A	A
HCM2kAvgQ:	0	7	0	0	86	0	0	0	0	14	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Early_Wkdy_Arr 3-5PM)

Intersection #4002: GREAT AMERICA / PATRICK HENRY



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 11 Sep 2007 <<											
Base Vol:	123	850	18	13	1277	22	40	8	475	90	2	34
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	123	850	18	13	1277	22	40	8	475	90	2	34
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	123	850	18	13	1277	22	40	8	475	90	2	34
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	123	850	18	13	1277	22	40	8	475	90	2	34
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	123	850	18	13	1277	22	40	8	475	90	2	34
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	123	850	18	13	1277	22	40	8	475	90	2	34

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.83	0.95	0.95
Lanes:	1.00	4.00	1.00	1.00	3.00	1.00	1.00	1.00	1.00	2.00	0.06	0.94
Final Sat.:	1750	7600	1750	1750	5700	1750	1750	1900	1750	3150	100	1700

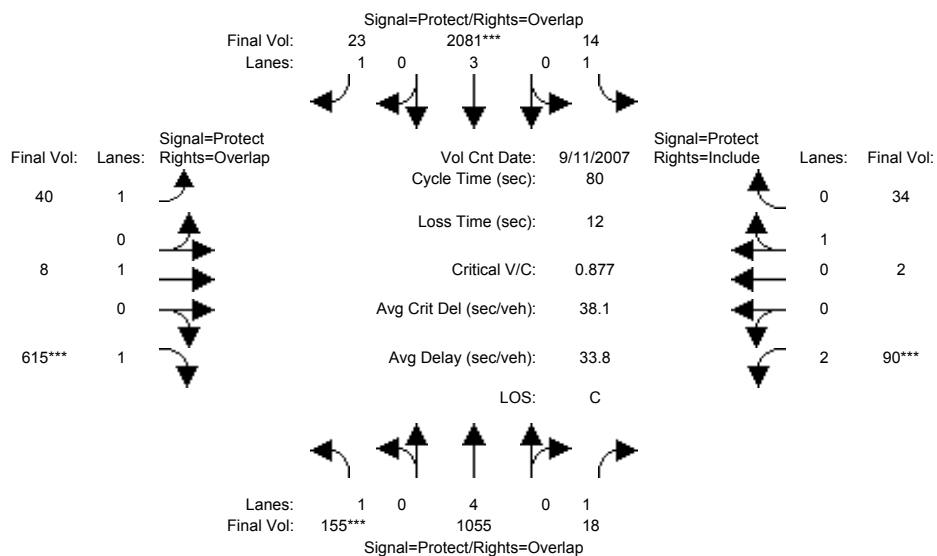
Capacity Analysis Module:												
Vol/Sat:	0.07	0.11	0.01	0.01	0.22	0.01	0.02	0.00	0.27	0.03	0.02	0.02
Crit Moves:	****				****				****	****		
Green Time:	9.0	22.1	29.1	15.5	28.6	41.1	12.5	23.5	32.4	7.0	17.9	17.9
Volume/Cap:	0.63	0.41	0.03	0.04	0.63	0.02	0.15	0.01	0.67	0.33	0.09	0.09
Delay/Veh:	40.2	23.7	16.4	26.3	21.9	9.6	29.4	20.1	21.9	35.0	24.7	24.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	40.2	23.7	16.4	26.3	21.9	9.6	29.4	20.1	21.9	35.0	24.7	24.7
LOS by Move:	D	C	B	C	C	A	C	C	C	C	C	C
HCM2kAvgQ:	4	5	0	0	9	0	1	0	11	2	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Early_Wkdy_Arr 3-5PM)

Intersection #4002: GREAT AMERICA / PATRICK HENRY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	11 Sep 2007	<<							
Base Vol:	123	850	18	13	1277	22	40	8	475	90	2	34
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	123	850	18	13	1277	22	40	8	475	90	2	34
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	32	205	0	1	804	1	0	0	140	0	0	0
Initial Fut:	155	1055	18	14	2081	23	40	8	615	90	2	34
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	155	1055	18	14	2081	23	40	8	615	90	2	34
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	155	1055	18	14	2081	23	40	8	615	90	2	34
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	155	1055	18	14	2081	23	40	8	615	90	2	34

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.83	0.95	0.95
Lanes:	1.00	4.00	1.00	1.00	3.00	1.00	1.00	1.00	1.00	2.00	0.06	0.94
Final Sat.:	1750	7600	1750	1750	5700	1750	1750	1900	1750	3150	100	1700

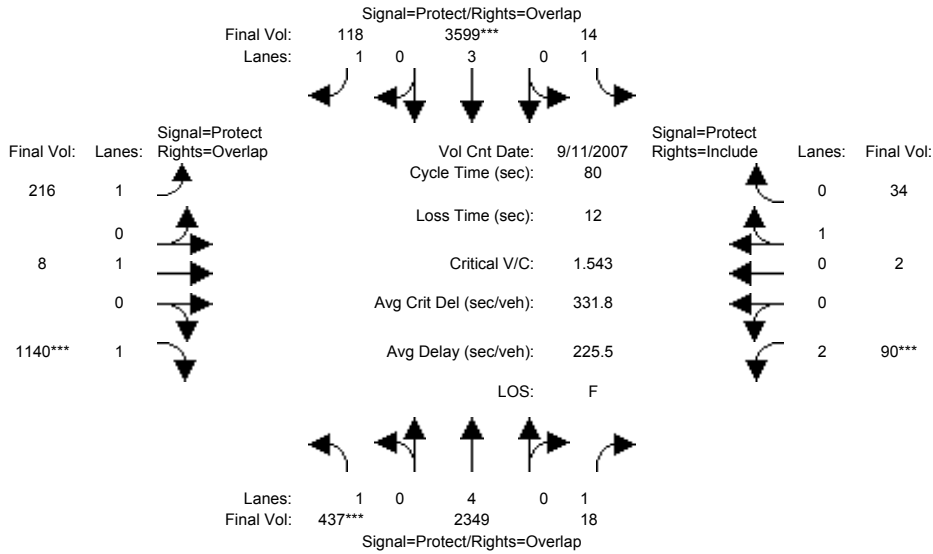
Capacity Analysis Module:												
Vol/Sat:	0.09	0.14	0.01	0.01	0.37	0.01	0.02	0.00	0.35	0.03	0.02	0.02
Crit Moves:	****				****				****	****		
Green Time:	7.5	23.7	30.7	14.9	31.1	43.2	12.1	22.4	29.9	7.0	17.3	17.3
Volume/Cap:	0.94	0.47	0.03	0.04	0.94	0.02	0.15	0.02	0.94	0.33	0.09	0.09
Delay/Veh:	88.4	23.2	15.4	26.7	32.2	8.6	29.8	20.9	45.7	35.0	25.2	25.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	88.4	23.2	15.4	26.7	32.2	8.6	29.8	20.9	45.7	35.0	25.2	25.2
LOS by Move:	F	C	B	C	C	A	C	C	D	C	C	C
HCM2kAvgQ:	8	6	0	0	22	0	1	0	21	2	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM)

Intersection #4002: GREAT AMERICA / PATRICK HENRY



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 11 Sep 2007 <<											
Base Vol:	123	850	18	13	1277	22	40	8	475	90	2	34
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	123	850	18	13	1277	22	40	8	475	90	2	34
Added Vol:	282	1294	0	0	1518	95	176	0	525	0	0	0
ati:	32	205	0	1	804	1	0	0	140	0	0	0
Initial Fut:	437	2349	18	14	3599	118	216	8	1140	90	2	34
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	437	2349	18	14	3599	118	216	8	1140	90	2	34
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	437	2349	18	14	3599	118	216	8	1140	90	2	34
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	437	2349	18	14	3599	118	216	8	1140	90	2	34

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.83	0.95	0.95
Lanes:	1.00	4.00	1.00	1.00	3.00	1.00	1.00	1.00	1.00	2.00	0.06	0.94
Final Sat.:	1750	7600	1750	1750	5700	1750	1750	1900	1750	3150	100	1700

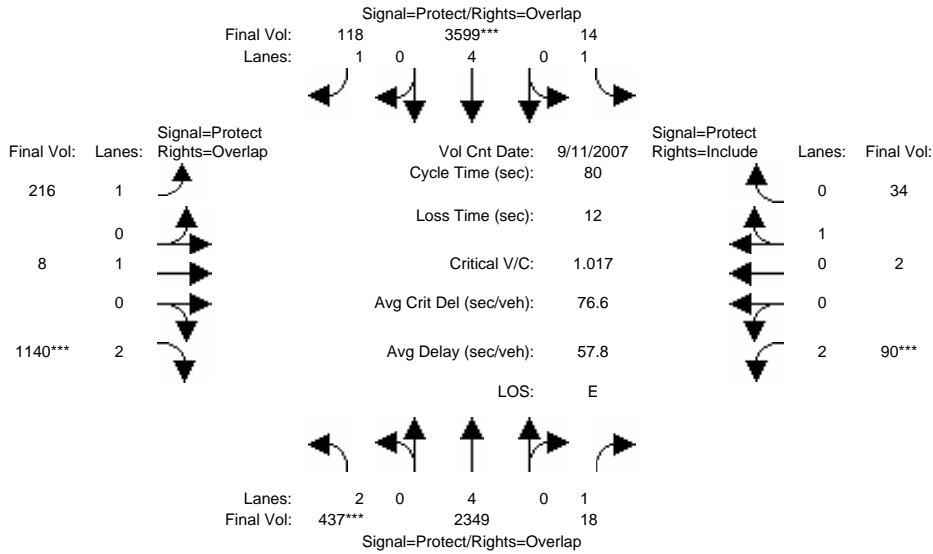
Capacity Analysis Module:												
Vol/Sat:	0.25	0.31	0.01	0.01	0.63	0.07	0.12	0.00	0.65	0.03	0.02	0.02
Crit Moves:	****				****				****	****		
Green Time:	11.9	32.7	39.7	9.2	30.0	43.0	13.0	19.1	31.0	7.0	13.1	13.1
Volume/Cap:	1.68	0.76	0.02	0.07	1.68	0.13	0.76	0.02	1.68	0.33	0.12	0.12
Delay/Veh:	357.4	21.4	10.3	31.7	334	9.2	43.5	23.3	338.0	35.0	28.7	28.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	357.4	21.4	10.3	31.7	334	9.2	43.5	23.3	338.0	35.0	28.7	28.7
LOS by Move:	F	C	B	C	F	A	D	C	F	C	C	C
HCM2kAvgQ:	37	14	0	0	90	2	7	0	93	2	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM) - Mitigated

Intersection #4002: GREAT AMERICA / PATRICK HENRY



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 11 Sep 2007 <<											
Base Vol:	123	850	18	13	1277	22	40	8	475	90	2	34
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	123	850	18	13	1277	22	40	8	475	90	2	34
Added Vol:	282	1294	0	0	1518	95	176	0	525	0	0	0
ati:	32	205	0	1	804	1	0	0	140	0	0	0
Initial Fut:	437	2349	18	14	3599	118	216	8	1140	90	2	34
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	437	2349	18	14	3599	118	216	8	1140	90	2	34
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	437	2349	18	14	3599	118	216	8	1140	90	2	34
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	437	2349	18	14	3599	118	216	8	1140	90	2	34

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.83	0.83	0.95	0.95
Lanes:	2.00	4.00	1.00	1.00	4.00	1.00	1.00	1.00	2.00	2.00	0.06	0.94
Final Sat.:	3150	7600	1750	1750	7600	1750	1750	1900	3150	3150	100	1700

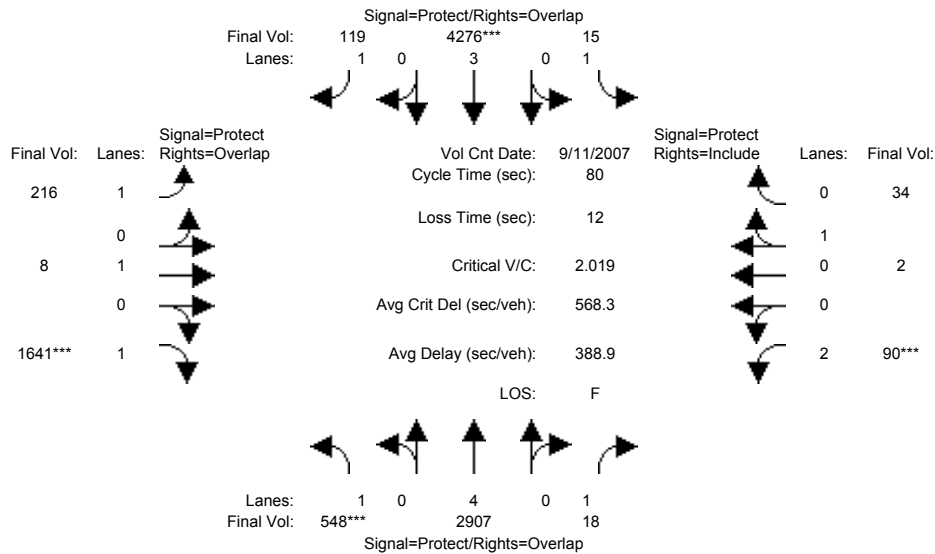
Capacity Analysis Module:												
Vol/Sat:	0.14	0.31	0.01	0.01	0.47	0.07	0.12	0.00	0.36	0.03	0.02	0.02
Crit Moves:	****				****				****	****		
Green Time:	10.1	34.8	41.8	9.9	34.6	46.1	11.6	16.3	26.4	7.0	11.7	11.7
Volume/Cap:	1.10	0.71	0.02	0.06	1.10	0.12	0.85	0.02	1.10	0.33	0.14	0.14
Delay/Veh:	108.3	19.2	9.2	31.1	71.3	7.7	56.7	25.5	84.6	35.0	30.0	30.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	108.3	19.2	9.2	31.1	71.3	7.7	56.7	25.5	84.6	35.0	30.0	30.0
LOS by Move:	F	B	A	C	E	A	E	C	F	C	C	C
HCM2kAvgQ:	13	13	0	0	37	1	9	0	29	2	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #4002: GREAT AMERICA / PATRICK HENRY



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 11 Sep 2007 <<											
Base Vol:	548	2907	18	15	4276	119	216	8	1641	90	2	34
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	548	2907	18	15	4276	119	216	8	1641	90	2	34
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	548	2907	18	15	4276	119	216	8	1641	90	2	34
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	548	2907	18	15	4276	119	216	8	1641	90	2	34
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	548	2907	18	15	4276	119	216	8	1641	90	2	34
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	548	2907	18	15	4276	119	216	8	1641	90	2	34

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.83	0.95	0.95
Lanes:	1.00	4.00	1.00	1.00	3.00	1.00	1.00	1.00	1.00	2.00	0.06	0.94
Final Sat.:	1750	7600	1750	1750	5700	1750	1750	1900	1750	3150	100	1700

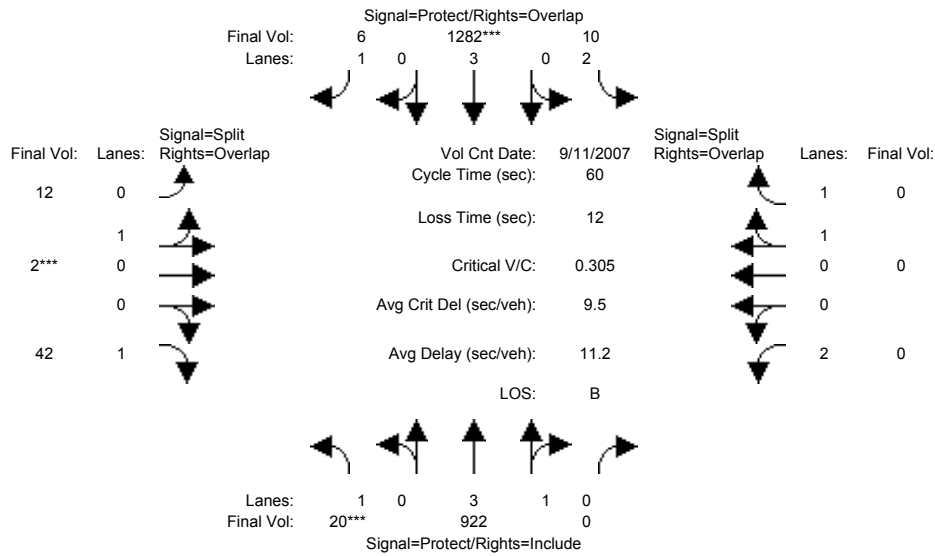
Capacity Analysis Module:												
Vol/Sat:	0.31	0.38	0.01	0.01	0.75	0.07	0.12	0.00	0.94	0.03	0.02	0.02
Crit Moves:	****				****				****	****		
Green Time:	11.3	31.3	38.3	7.2	27.1	41.8	14.7	22.6	33.9	7.0	14.9	14.9
Volume/Cap:	2.21	0.98	0.02	0.10	2.21	0.13	0.67	0.01	2.21	0.33	0.11	0.11
Delay/Veh:	593.4	35.9	11.0	33.7	574	9.8	35.9	20.7	573.6	35.0	27.2	27.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	593.4	35.9	11.0	33.7	574	9.8	35.9	20.7	573.6	35.0	27.2	27.2
LOS by Move:	F	D	B	C	F	A	D	C	F	C	C	C
HCM2kAvgQ:	56	25	0	0	131	2	7	0	163	2	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Early_Wkdy_Arr 3-5PM)

Intersection #4003: GREAT AMERICA / OLD GLORY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>>	Count	Date:	11 Sep 2007	<<							
Base Vol:	20	922	0	10	1282	6	12	2	42	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	20	922	0	10	1282	6	12	2	42	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	20	922	0	10	1282	6	12	2	42	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	20	922	0	10	1282	6	12	2	42	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	20	922	0	10	1282	6	12	2	42	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	20	922	0	10	1282	6	12	2	42	0	0	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.99	0.92	0.83	1.00	0.92	0.95	0.95	0.92	0.83	1.00	0.92
Lanes:	1.00	4.00	0.00	2.00	3.00	1.00	0.86	0.14	1.00	2.00	1.00	1.00
Final Sat.:	1750	7500	0	3150	5700	1750	1543	257	1750	3150	1900	1750

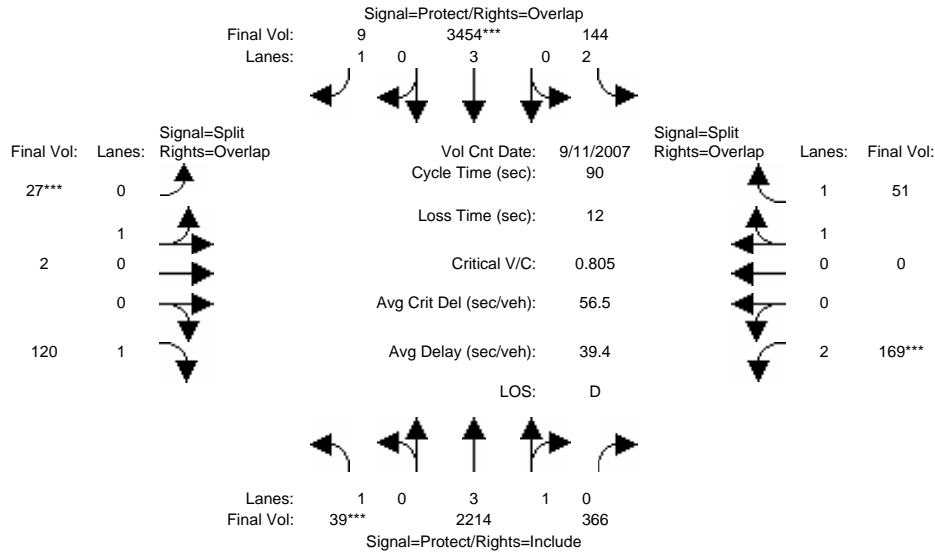
Capacity Analysis Module:												
Vol/Sat:	0.01	0.12	0.00	0.00	0.22	0.00	0.01	0.01	0.02	0.00	0.00	0.00
Crit Moves:	****				****				****			
Green Time:	7.0	22.4	0.0	15.6	31.0	41.0	10.0	10.0	17.0	0.0	0.0	0.0
Volume/Cap:	0.10	0.33	0.00	0.01	0.44	0.01	0.05	0.05	0.08	0.00	0.00	0.00
Delay/Veh:	23.9	13.5	0.0	16.5	9.1	3.0	21.1	21.1	15.9	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	23.9	13.5	0.0	16.5	9.1	3.0	21.1	21.1	15.9	0.0	0.0	0.0
LOS by Move:	C	B	A	B	A	A	C	C	B	A	A	A
HCM2kAvgQ:	0	3	0	0	5	0	0	0	1	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Early_Wkdy_Arr 3-5PM) - Mitigated

Intersection #4003: GREAT AMERICA / OLD GLORY



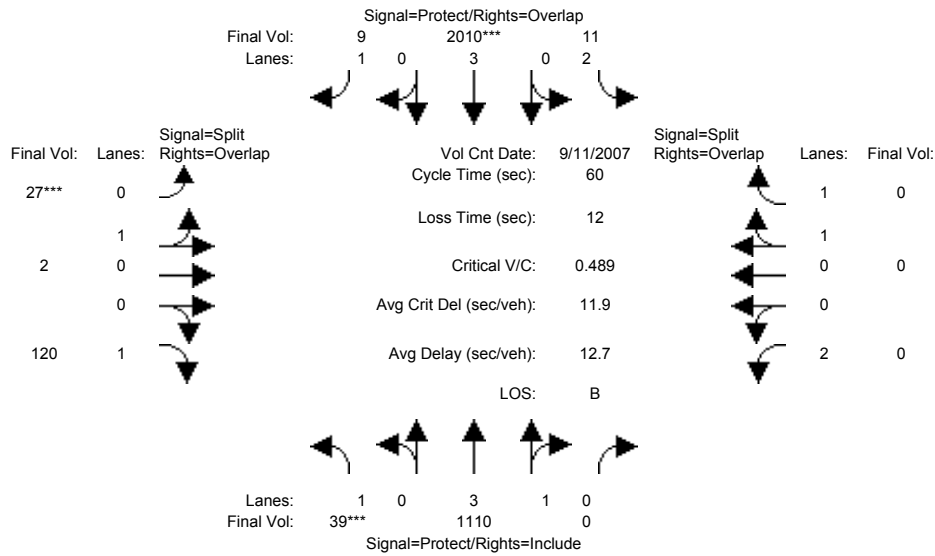
Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 11 Sep 2007 <<												
Base Vol:	20	922	0	10	1282	6	12	2	42	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	20	922	0	10	1282	6	12	2	42	0	0	0
Added Vol:	0	1104	366	133	1444	0	0	0	0	169	0	51
ati:	19	188	0	1	728	3	15	0	78	0	0	0
Initial Fut:	39	2214	366	144	3454	9	27	2	120	169	0	51
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	39	2214	366	144	3454	9	27	2	120	169	0	51
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	39	2214	366	144	3454	9	27	2	120	169	0	51
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	39	2214	366	144	3454	9	27	2	120	169	0	51
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.99	0.95	0.83	1.00	0.92	0.95	0.95	0.92	0.83	1.00	0.95
Lanes:	1.00	3.41	0.59	2.00	3.00	1.00	0.93	0.07	1.00	2.00	0.00	2.00
Final Sat.:	1750	6434	1064	3150	5700	1750	1676	124	1750	3150	0	3600
Capacity Analysis Module:												
Vol/Sat:	0.02	0.34	0.34	0.05	0.61	0.01	0.02	0.02	0.07	0.05	0.00	0.01
Crit Moves:	****			****			****			****		
Green Time:	7.0	47.3	47.3	10.7	51.0	61.0	10.0	10.0	17.0	10.0	0.0	20.7
Volume/Cap:	0.29	0.65	0.65	0.38	1.07	0.01	0.15	0.15	0.36	0.48	0.00	0.06
Delay/Veh:	40.3	15.8	15.8	37.3	57.7	4.7	36.5	36.5	32.5	38.6	0.0	27.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	40.3	15.8	15.8	37.3	57.7	4.7	36.5	36.5	32.5	38.6	0.0	27.1
LOS by Move:	D	B	B	D	E	A	D	D	C	D	A	C
HCM2kAvgQ:	1	14	14	3	46	0	1	1	3	3	0	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Early_Wkdy_Arr 3-5PM)

Intersection #4003: GREAT AMERICA / OLD GLORY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>>	Count	Date:	11 Sep 2007	<<							
Base Vol:	20	922	0	10	1282	6	12	2	42	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	20	922	0	10	1282	6	12	2	42	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	19	188	0	1	728	3	15	0	78	0	0	0
Initial Fut:	39	1110	0	11	2010	9	27	2	120	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	39	1110	0	11	2010	9	27	2	120	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	39	1110	0	11	2010	9	27	2	120	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	39	1110	0	11	2010	9	27	2	120	0	0	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.99	0.92	0.83	1.00	0.92	0.95	0.95	0.92	0.83	1.00	0.92
Lanes:	1.00	4.00	0.00	2.00	3.00	1.00	0.93	0.07	1.00	2.00	1.00	1.00
Final Sat.:	1750	7500	0	3150	5700	1750	1676	124	1750	3150	1900	1750

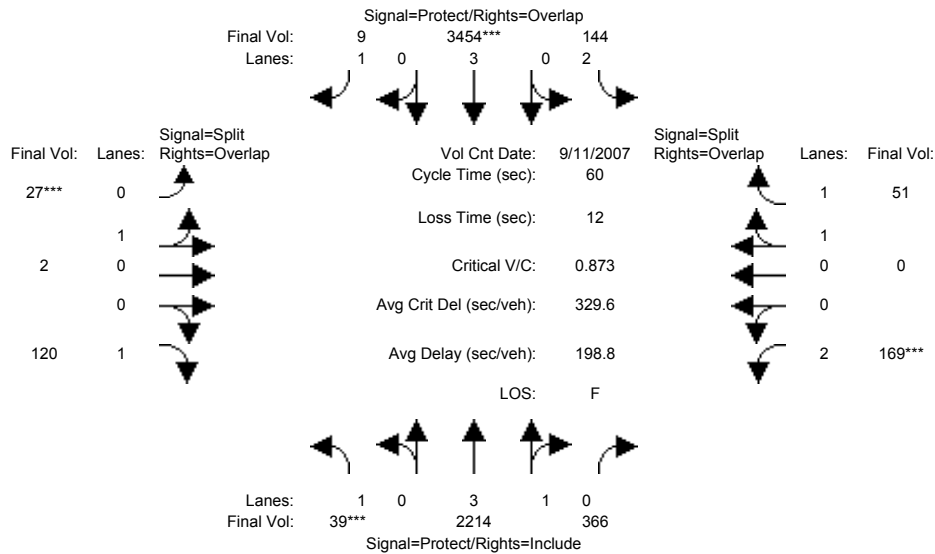
Capacity Analysis Module:												
Vol/Sat:	0.02	0.15	0.00	0.00	0.35	0.01	0.02	0.02	0.07	0.00	0.00	0.00
Crit Moves:	****			****			****					
Green Time:	7.0	22.4	0.0	15.6	31.0	41.0	10.0	10.0	17.0	0.0	0.0	0.0
Volume/Cap:	0.19	0.40	0.00	0.01	0.68	0.01	0.10	0.10	0.24	0.00	0.00	0.00
Delay/Veh:	24.4	14.0	0.0	16.5	11.5	3.0	21.3	21.3	16.8	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	24.4	14.0	0.0	16.5	11.5	3.0	21.3	21.3	16.8	0.0	0.0	0.0
LOS by Move:	C	B	A	B	B	A	C	C	B	A	A	A
HCM2kAvgQ:	1	4	0	0	10	0	1	1	2	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Early_Wkdy_Arr 3-5PM)

Intersection #4003: GREAT AMERICA / OLD GLORY



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>>	Count	Date:	11 Sep 2007	<<							
Base Vol:	20	922	0	10	1282	6	12	2	42	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	20	922	0	10	1282	6	12	2	42	0	0	0
Added Vol:	0	1104	366	133	1444	0	0	0	0	169	0	51
ati:	19	188	0	1	728	3	15	0	78	0	0	0
Initial Fut:	39	2214	366	144	3454	9	27	2	120	169	0	51
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	39	2214	366	144	3454	9	27	2	120	169	0	51
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	39	2214	366	144	3454	9	27	2	120	169	0	51
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	39	2214	366	144	3454	9	27	2	120	169	0	51

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.99	0.95	0.83	1.00	0.92	0.95	0.95	0.92	0.83	1.00	0.95
Lanes:	1.00	3.41	0.59	2.00	3.00	1.00	0.93	0.07	1.00	2.00	0.00	2.00
Final Sat.:	1750	6434	1064	3150	5700	1750	1676	124	1750	3150	0	3600

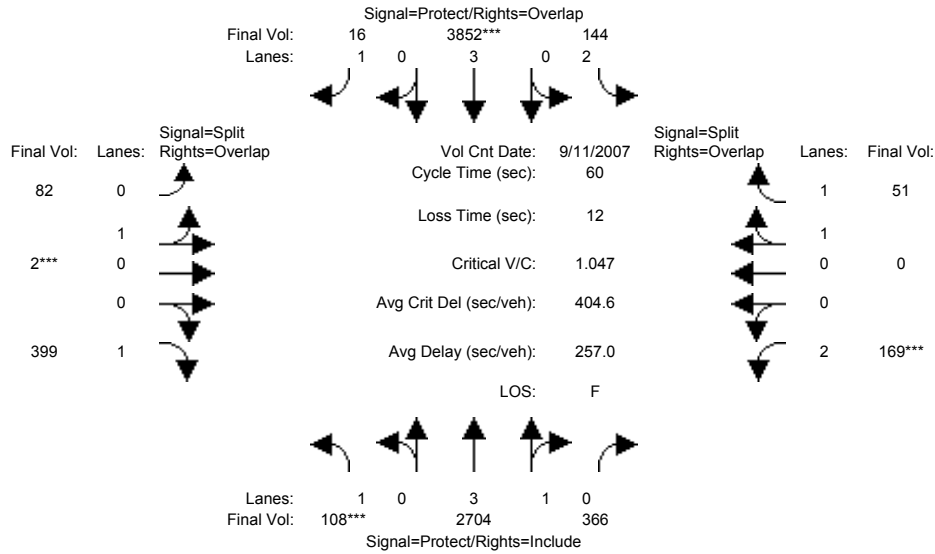
Capacity Analysis Module:												
Vol/Sat:	0.02	0.34	0.34	0.05	0.61	0.01	0.02	0.02	0.07	0.05	0.00	0.01
Crit Moves:	****			****			****			****		
Green Time:	7.0	20.9	20.9	7.1	21.0	31.0	10.0	10.0	17.0	10.0	0.0	17.1
Volume/Cap:	0.19	0.99	0.99	0.39	1.73	0.01	0.10	0.10	0.24	0.32	0.00	0.05
Delay/Veh:	24.4	34.1	34.1	25.1	351	7.0	21.3	21.3	16.8	22.4	0.0	15.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	24.4	34.1	34.1	25.1	351	7.0	21.3	21.3	16.8	22.4	0.0	15.6
LOS by Move:	C	C	C	C	F	A	C	C	B	C	A	B
HCM2kAvgQ:	1	19	19	2	82	0	1	1	2	2	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #4003: GREAT AMERICA / OLD GLORY



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>>	Count	Date:	11 Sep 2007	<<											
Base Vol:	108	2704	366	144	3852	16	82	2	399	169	0	51				
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
Initial Bse:	108	2704	366	144	3852	16	82	2	399	169	0	51				
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0				
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0				
Initial Fut:	108	2704	366	144	3852	16	82	2	399	169	0	51				
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
PHF Volume:	108	2704	366	144	3852	16	82	2	399	169	0	51				
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0				
Reduced Vol:	108	2704	366	144	3852	16	82	2	399	169	0	51				
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
Final Volume:	108	2704	366	144	3852	16	82	2	399	169	0	51				

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.99	0.95	0.83	1.00	0.92	0.95	0.95	0.92	0.83	1.00	0.95
Lanes:	1.00	3.50	0.50	2.00	3.00	1.00	0.98	0.02	1.00	2.00	0.00	2.00
Final Sat.:	1750	6604	894	3150	5700	1750	1757	43	1750	3150	0	3600

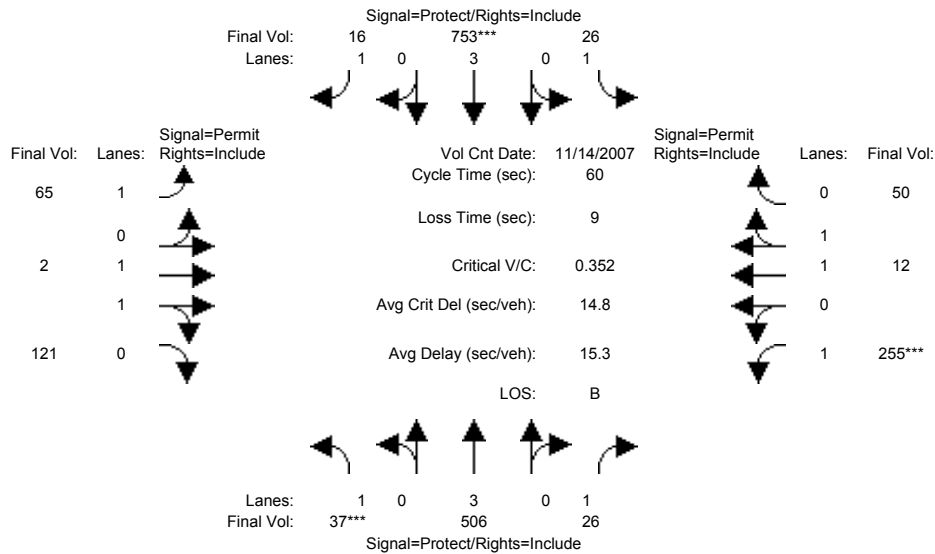
Capacity Analysis Module:												
Vol/Sat:	0.06	0.41	0.41	0.05	0.68	0.01	0.05	0.05	0.23	0.05	0.00	0.01
Crit Moves:	****			****			****			****		
Green Time:	7.0	21.0	21.0	7.0	21.0	31.0	10.0	10.0	17.0	10.0	0.0	17.0
Volume/Cap:	0.53	1.17	1.17	0.39	1.93	0.02	0.28	0.28	0.80	0.32	0.00	0.05
Delay/Veh:	27.6	100	100.4	25.2	440	7.1	22.4	22.4	29.3	22.4	0.0	15.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	27.6	100	100.4	25.2	440	7.1	22.4	22.4	29.3	22.4	0.0	15.7
LOS by Move:	C	F	F	C	F	A	C	C	C	C	A	B
HCM2kAvgQ:	3	32	32	2	101	0	2	2	10	2	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Early_Wkdy_Arr 3-5PM)

Intersection #4004: GREAT AMERICA / BUNKER HILL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>>	Count	Date:	14 Nov 2007	<<	5:00-6:00 PM
Base Vol:	37	506	26	26	753	16
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	37	506	26	26	753	16
Added Vol:	0	0	0	0	0	0
ATI:	0	0	0	0	0	0
Initial Fut:	37	506	26	26	753	16
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	37	506	26	26	753	16
Reduct Vol:	0	0	0	0	0	0
Reduced Vol:	37	506	26	26	753	16
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	37	506	26	26	753	16

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	1900	1750	1750	1900	1750

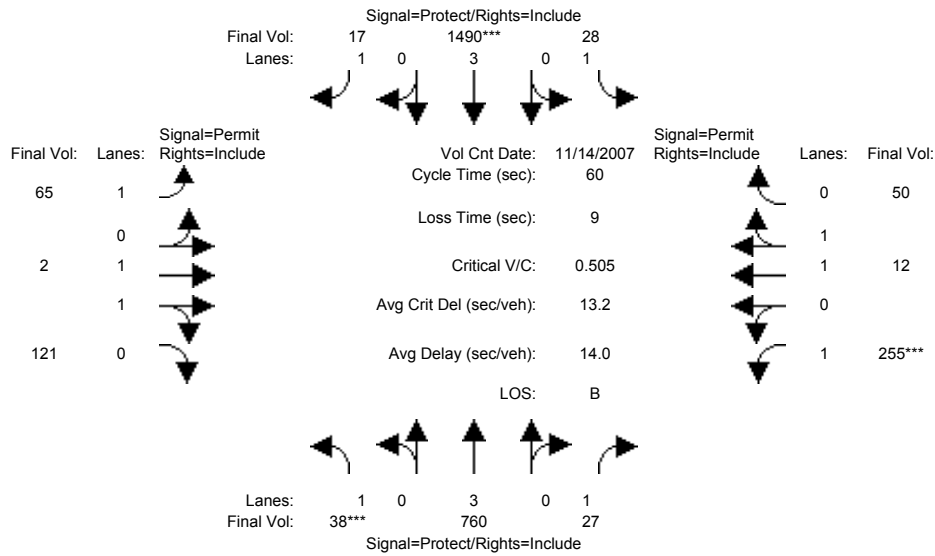
Capacity Analysis Module:												
Vol/Sat:	0.02	0.09	0.01	0.01	0.13	0.01	0.04	0.00	0.07	0.15	0.01	0.03
Crit Moves:	****						****					
Green Time:	7.0	16.4	16.4	11.5	20.9	20.9	23.1	23.1	23.1	23.1	23.1	23.1
Volume/Cap:	0.18	0.32	0.05	0.08	0.38	0.03	0.10	0.00	0.18	0.38	0.02	0.07
Delay/Veh:	24.3	17.5	16.1	20.0	14.8	12.9	11.9	11.4	12.3	13.7	11.4	11.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	24.3	17.5	16.1	20.0	14.8	12.9	11.9	11.4	12.3	13.7	11.4	11.7
LOS by Move:	C	B	B	B	B	B	B	B	B	B	B	B
HCM2kAvgQ:	1	3	0	0	4	0	1	0	2	4	0	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Early_Wkdy_Arr 3-5PM)

Intersection #4004: GREAT AMERICA / BUNKER HILL



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>> Count Date: 14 Nov 2007 << 5:00-6:00 PM											
Base Vol:	37	506	26	26	753	16	65	2	121	255	12	50
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	37	506	26	26	753	16	65	2	121	255	12	50
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	1	254	1	2	737	1	0	0	0	0	0	0
Initial Fut:	38	760	27	28	1490	17	65	2	121	255	12	50
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	38	760	27	28	1490	17	65	2	121	255	12	50
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	38	760	27	28	1490	17	65	2	121	255	12	50
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	38	760	27	28	1490	17	65	2	121	255	12	50

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	1900	1750	1750	1900	1750

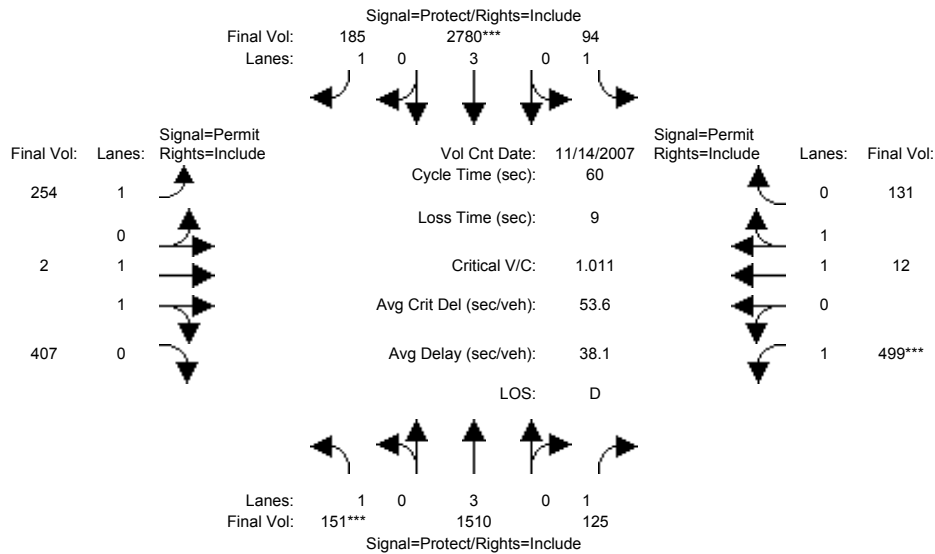
Capacity Analysis Module:												
Vol/Sat:	0.02	0.13	0.02	0.02	0.26	0.01	0.04	0.00	0.07	0.15	0.01	0.03
Crit Moves:	****				****					****		
Green Time:	7.0	20.7	20.7	14.5	28.3	28.3	15.7	15.7	15.7	15.7	15.7	15.7
Volume/Cap:	0.19	0.39	0.04	0.07	0.56	0.02	0.14	0.00	0.26	0.56	0.02	0.11
Delay/Veh:	24.4	14.9	13.1	17.6	11.6	8.5	17.1	16.3	17.8	20.6	16.4	16.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	24.4	14.9	13.1	17.6	11.6	8.5	17.1	16.3	17.8	20.6	16.4	16.9
LOS by Move:	C	B	B	B	B	A	B	B	B	C	B	B
HCM2kAvgQ:	1	4	0	0	7	0	1	0	2	5	0	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM)

Intersection #4004: GREAT AMERICA / BUNKER HILL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>> Count Date: 14 Nov 2007 << 5:00-6:00 PM											
Base Vol:	37	506	26	26	753	16	65	2	121	255	12	50
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	37	506	26	26	753	16	65	2	121	255	12	50
Added Vol:	113	750	98	66	1290	168	189	0	286	244	0	81
ati:	1	254	1	2	737	1	0	0	0	0	0	0
Initial Fut:	151	1510	125	94	2780	185	254	2	407	499	12	131
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	151	1510	125	94	2780	185	254	2	407	499	12	131
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	151	1510	125	94	2780	185	254	2	407	499	12	131
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	151	1510	125	94	2780	185	254	2	407	499	12	131

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	1900	1750	1750	1900	1750

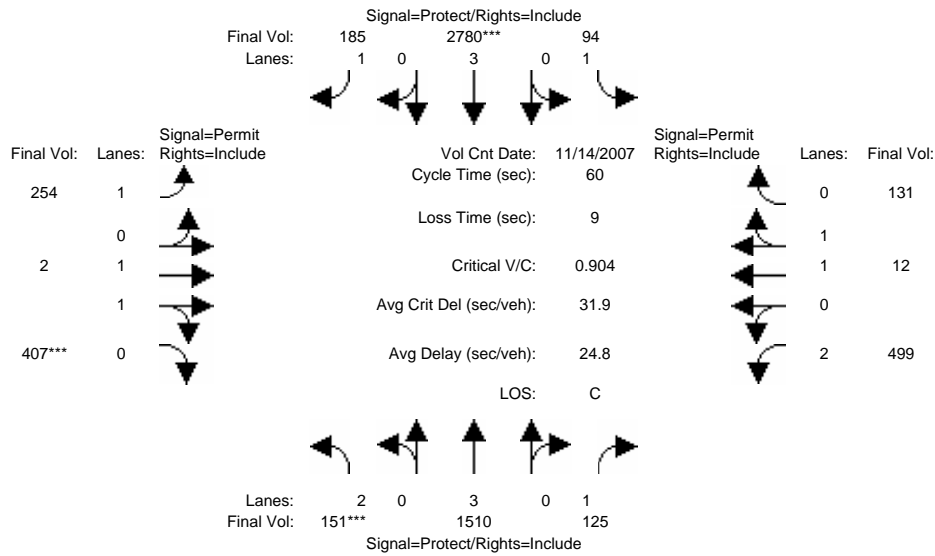
Capacity Analysis Module:												
Vol/Sat:	0.09	0.26	0.07	0.05	0.49	0.11	0.15	0.00	0.23	0.29	0.01	0.07
Crit Moves:	****				****					****		
Green Time:	7.0	24.1	24.1	10.6	27.8	27.8	16.2	16.2	16.2	16.2	16.2	16.2
Volume/Cap:	0.74	0.66	0.18	0.30	1.05	0.23	0.54	0.00	0.86	1.05	0.02	0.28
Delay/Veh:	39.0	15.3	11.7	22.0	49.9	9.8	19.9	16.0	35.4	78.2	16.1	17.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	39.0	15.3	11.7	22.0	49.9	9.8	19.9	16.0	35.4	78.2	16.1	17.5
LOS by Move:	D	B	B	C	D	A	B	B	D	E	B	B
HCM2kAvgQ:	5	9	2	2	30	2	5	0	11	19	0	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Early_Wkdy_Arr 3-5PM) - Mitigated

Intersection #4004: GREAT AMERICA / BUNKER HILL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>> Count Date: 14 Nov 2007 << 5:00-6:00 PM											
Base Vol:	37	506	26	26	753	16	65	2	121	255	12	50
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	37	506	26	26	753	16	65	2	121	255	12	50
Added Vol:	113	750	98	66	1290	168	189	0	286	244	0	81
ati:	1	254	1	2	737	1	0	0	0	0	0	0
Initial Fut:	151	1510	125	94	2780	185	254	2	407	499	12	131
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	151	1510	125	94	2780	185	254	2	407	499	12	131
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	151	1510	125	94	2780	185	254	2	407	499	12	131
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	151	1510	125	94	2780	185	254	2	407	499	12	131

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	3.00	1.00	1.00	3.00	1.00	1.00	1.00	1.00	2.00	1.00	1.00
Final Sat.:	3150	5700	1750	1750	5700	1750	1750	1900	1750	3150	1900	1750

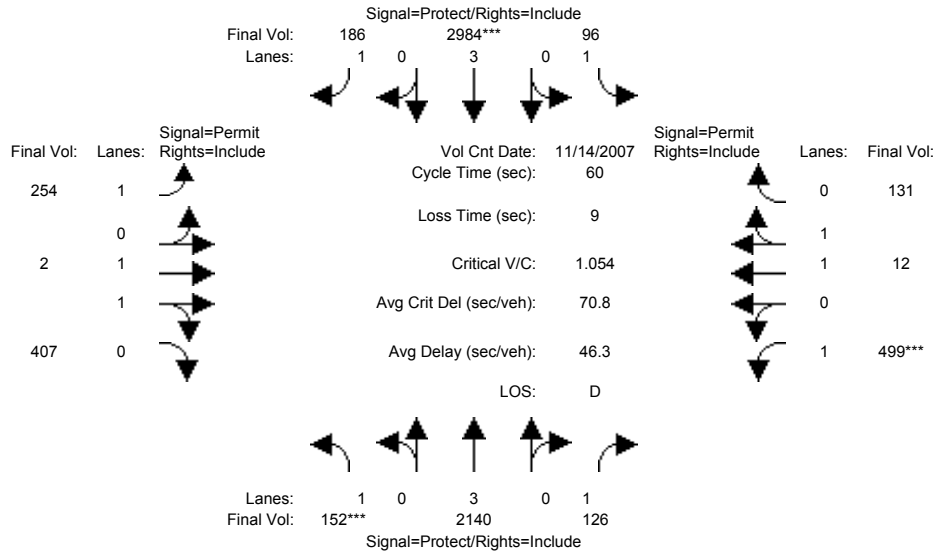
Capacity Analysis Module:												
Vol/Sat:	0.05	0.26	0.07	0.05	0.49	0.11	0.15	0.00	0.23	0.16	0.01	0.07
Crit Moves:	****				****				****			
Green Time:	7.0	25.5	25.5	11.2	29.8	29.8	14.2	14.2	14.2	14.2	14.2	14.2
Volume/Cap:	0.41	0.62	0.17	0.29	0.98	0.21	0.61	0.00	0.98	0.67	0.03	0.32
Delay/Veh:	25.3	14.0	10.8	21.4	27.8	8.6	23.2	17.5	62.0	23.1	17.6	19.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	25.3	14.0	10.8	21.4	27.8	8.6	23.2	17.5	62.0	23.1	17.6	19.3
LOS by Move:	C	B	B	C	C	A	C	B	E	C	B	B
HCM2kAvgQ:	2	8	2	2	25	2	6	0	14	6	0	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #4004: GREAT AMERICA / BUNKER HILL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>>	Count	Date:	14 Nov 2007	<<	5:00-6:00 PM						
Base Vol:	152	2140	126	96	2984	186	254	2	407	499	12	131
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	152	2140	126	96	2984	186	254	2	407	499	12	131
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	152	2140	126	96	2984	186	254	2	407	499	12	131
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	152	2140	126	96	2984	186	254	2	407	499	12	131
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	152	2140	126	96	2984	186	254	2	407	499	12	131
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	152	2140	126	96	2984	186	254	2	407	499	12	131

Saturation Flow Module:	Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	1900	1750	1750	1900	1750

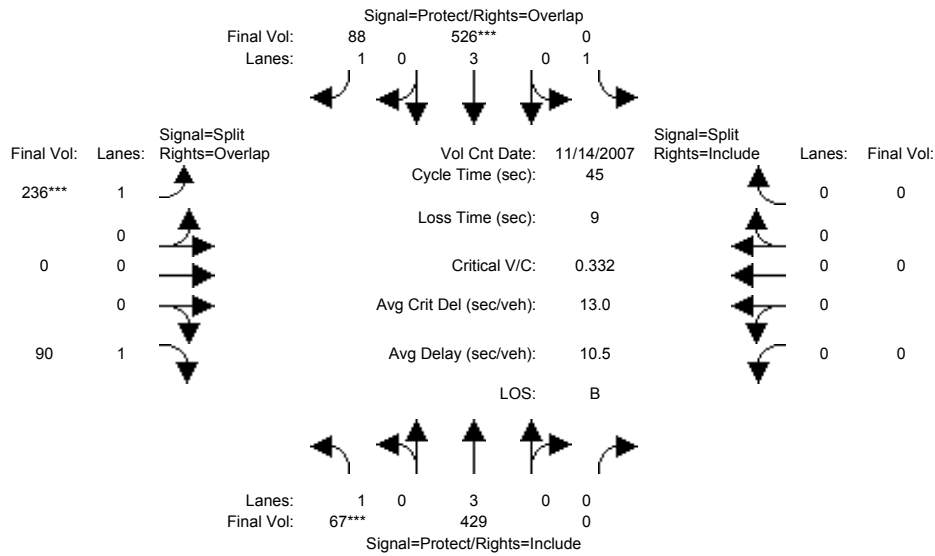
Capacity Analysis Module:	Vol/Sat:	0.09	0.38	0.07	0.05	0.52	0.11	0.15	0.00	0.23	0.29	0.01	0.07
Crit Moves:	****					****					****		
Green Time:	7.0	27.1	27.1	8.4	28.5	28.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5
Volume/Cap:	0.74	0.83	0.16	0.39	1.10	0.22	0.56	0.00	0.90	1.10	0.02	0.29	0.29
Delay/Veh:	39.4	16.9	9.8	24.5	68.3	9.4	20.9	16.5	41.9	95.4	16.6	18.2	18.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	39.4	16.9	9.8	24.5	68.3	9.4	20.9	16.5	41.9	95.4	16.6	18.2	18.2
LOS by Move:	D	B	A	C	E	A	C	B	D	F	B	B	B
HCM2kAvgQ:	5	14	2	2	35	2	5	0	12	21	0	2	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Early_Wkdy_Arr 3-5PM)

Intersection #4005: GREAT AMERICA / ALVISO



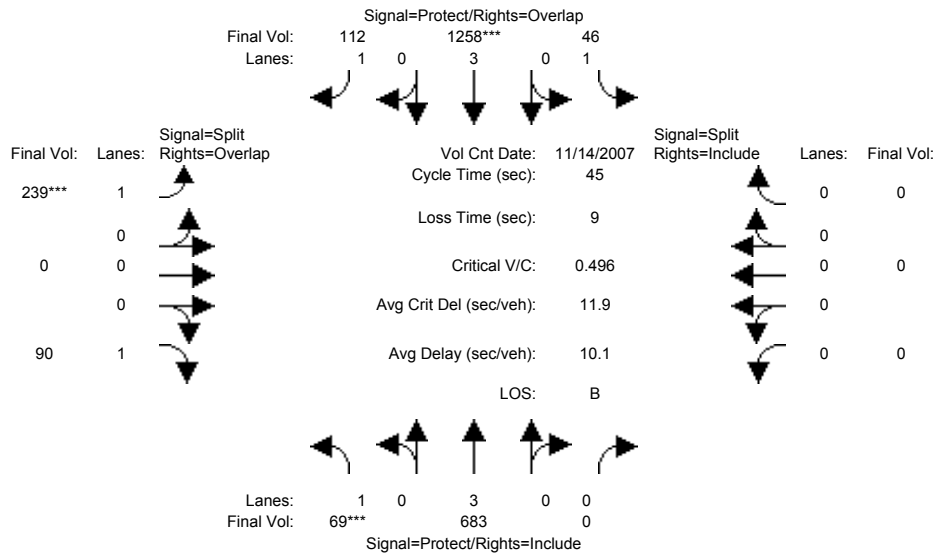
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	7	10	10	10	10	10	0	0	0
Volume Module: >> Count Date: 14 Nov 2007 << 5:00-6:00 PM												
Base Vol:	67	429	0	0	526	88	236	0	90	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	67	429	0	0	526	88	236	0	90	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	67	429	0	0	526	88	236	0	90	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	67	429	0	0	526	88	236	0	90	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	67	429	0	0	526	88	236	0	90	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	67	429	0	0	526	88	236	0	90	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	0.00	1.00	3.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	1750	5700	0	1750	5700	1750	1750	0	1750	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.04	0.08	0.00	0.00	0.09	0.05	0.13	0.00	0.05	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green Time:	7.0	18.8	0.0	0.0	11.8	29.0	17.2	0.0	24.2	0.0	0.0	0.0
Volume/Cap:	0.25	0.18	0.00	0.00	0.35	0.08	0.35	0.00	0.10	0.00	0.00	0.00
Delay/Veh:	17.2	8.3	0.0	0.0	13.7	3.0	10.2	0.0	5.1	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	17.2	8.3	0.0	0.0	13.7	3.0	10.2	0.0	5.1	0.0	0.0	0.0
LOS by Move:	B	A	A	A	B	A	B	A	A	A	A	A
HCM2kAvgQ:	1	1	0	0	2	1	3	0	1	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Early_Wkdy_Arr 3-5PM)

Intersection #4005: GREAT AMERICA / ALVISO



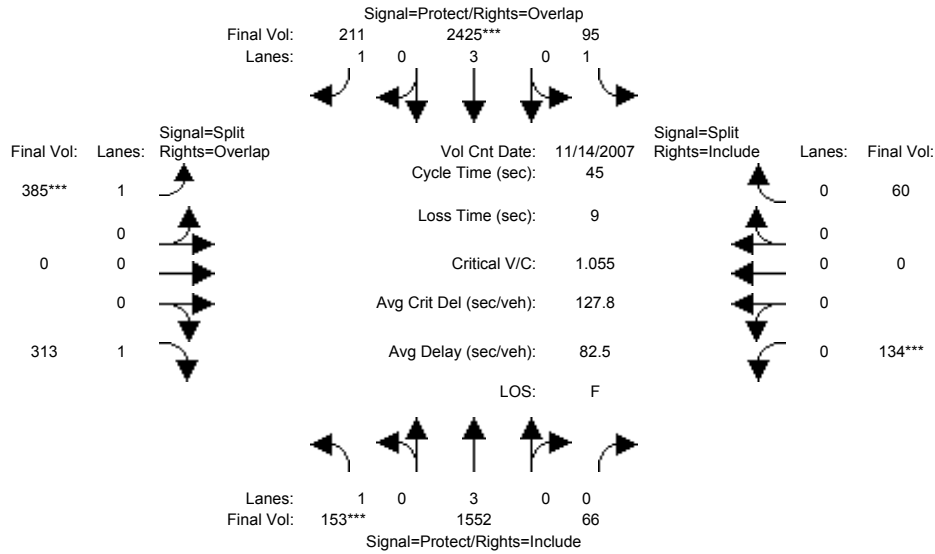
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	7	10	10	10	10	10	0	0	0
Volume Module: >> Count Date: 14 Nov 2007 << 5:00-6:00 PM												
Base Vol:	67	429	0	0	526	88	236	0	90	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	67	429	0	0	526	88	236	0	90	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	2	254	0	46	732	24	3	0	0	0	0	0
Initial Fut:	69	683	0	46	1258	112	239	0	90	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	69	683	0	46	1258	112	239	0	90	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	69	683	0	46	1258	112	239	0	90	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	69	683	0	46	1258	112	239	0	90	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	0.00	1.00	3.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	1750	5700	0	1750	5700	1750	1750	0	1750	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.04	0.12	0.00	0.03	0.22	0.06	0.14	0.00	0.05	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green Time:	7.0	22.3	0.0	2.6	17.9	29.0	11.1	0.0	18.1	0.0	0.0	0.0
Volume/Cap:	0.25	0.24	0.00	0.45	0.55	0.10	0.55	0.00	0.13	0.00	0.00	0.00
Delay/Veh:	17.2	6.6	0.0	23.6	10.8	3.1	16.4	0.0	8.6	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	17.2	6.6	0.0	23.6	10.8	3.1	16.4	0.0	8.6	0.0	0.0	0.0
LOS by Move:	B	A	A	C	B	A	B	A	A	A	A	A
HCM2kAvgQ:	1	2	0	1	5	1	4	0	1	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM)

Intersection #4005: GREAT AMERICA / ALVISO



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	0	7	10	10	10	10	10	0	0	0

Volume Module:	>> Count Date: 14 Nov 2007 << 5:00-6:00 PM											
Base Vol:	67	429	0	0	526	88	236	0	90	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	67	429	0	0	526	88	236	0	90	0	0	0
Added Vol:	84	869	66	49	1167	99	146	0	223	134	0	60
ati:	2	254	0	46	732	24	3	0	0	0	0	0
Initial Fut:	153	1552	66	95	2425	211	385	0	313	134	0	60
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	153	1552	66	95	2425	211	385	0	313	134	0	60
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	153	1552	66	95	2425	211	385	0	313	134	0	60
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	153	1552	66	95	2425	211	385	0	313	134	0	60

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.92	0.92
Lanes:	1.00	2.87	0.13	1.00	3.00	1.00	1.00	0.00	1.00	0.69	0.00	0.31
Final Sat.:	1750	5371	228	1750	5700	1750	1750	0	1750	1209	0	541

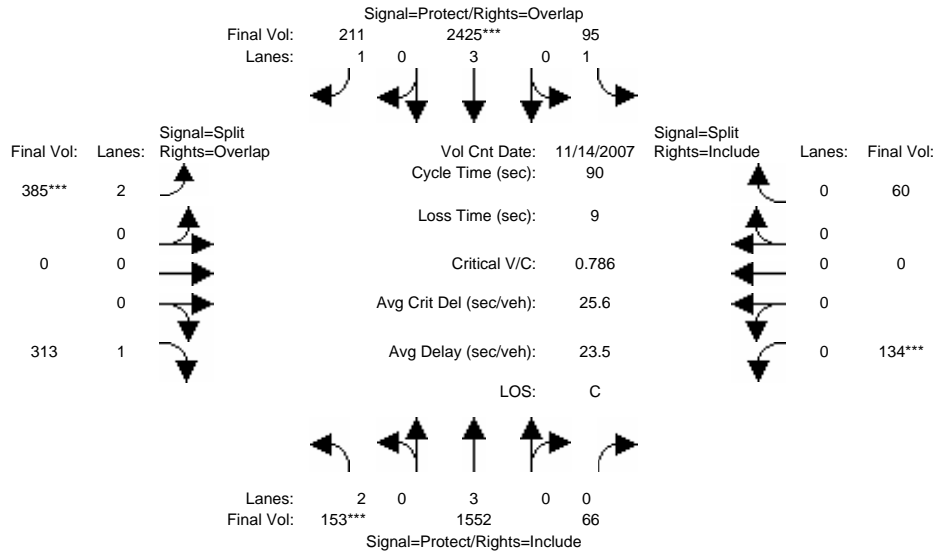
Capacity Analysis Module:												
Vol/Sat:	0.09	0.29	0.29	0.05	0.43	0.12	0.22	0.00	0.18	0.11	0.00	0.11
Crit Moves:	****				****		****			****		
Green Time:	7.0	14.3	14.3	7.7	15.1	25.1	10.0	0.0	17.0	3.9	0.0	3.9
Volume/Cap:	0.56	0.91	0.91	0.32	1.27	0.22	0.99	0.00	0.47	1.27	0.00	1.27
Delay/Veh:	20.3	21.8	21.8	16.9	141	5.1	60.3	0.0	11.1	183.5	0.0	183.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	20.3	21.8	21.8	16.9	141	5.1	60.3	0.0	11.1	183.5	0.0	183.5
LOS by Move:	C	C	C	B	F	A	E	A	B	F	A	F
HCM2kAvgQ:	3	12	12	2	36	2	12	0	4	11	0	11

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Early_Wkdy_Arr 3-5PM) - Mitigated

Intersection #4005: GREAT AMERICA / ALVISO



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	0	7	10	10	10	10	10	0	0	0

Volume Module:	>> Count Date: 14 Nov 2007 << 5:00-6:00 PM											
Base Vol:	67	429	0	0	526	88	236	0	90	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	67	429	0	0	526	88	236	0	90	0	0	0
Added Vol:	84	869	66	49	1167	99	146	0	223	134	0	60
ati:	2	254	0	46	732	24	3	0	0	0	0	0
Initial Fut:	153	1552	66	95	2425	211	385	0	313	134	0	60
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	153	1552	66	95	2425	211	385	0	313	134	0	60
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	153	1552	66	95	2425	211	385	0	313	134	0	60
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	153	1552	66	95	2425	211	385	0	313	134	0	60

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	0.98	0.95	0.92	1.00	0.92	0.83	1.00	0.92	0.92	0.92	0.92
Lanes:	2.00	2.87	0.13	1.00	3.00	1.00	2.00	0.00	1.00	0.69	0.00	0.31
Final Sat.:	3150	5371	228	1750	5700	1750	3150	0	1750	1209	0	541

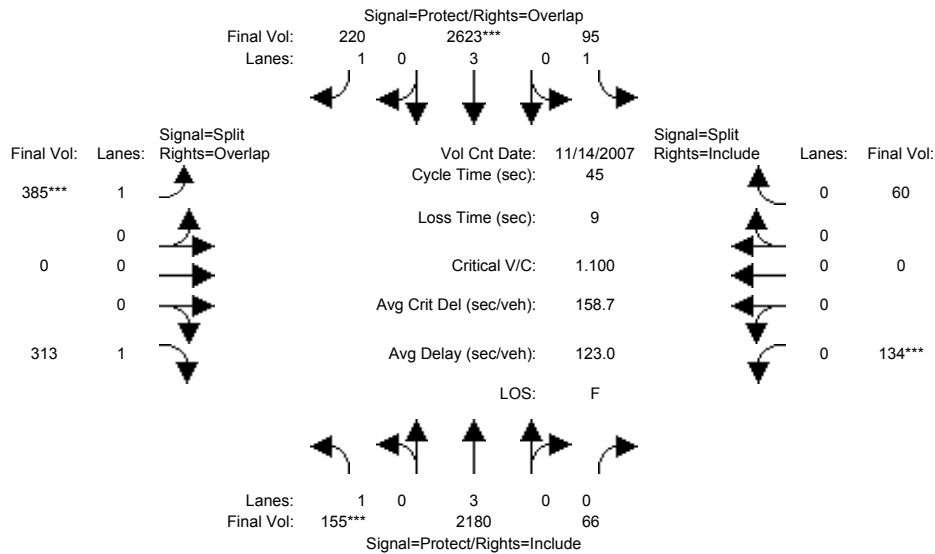
Capacity Analysis Module:												
Vol/Sat:	0.05	0.29	0.29	0.05	0.43	0.12	0.12	0.00	0.18	0.11	0.00	0.11
Crit Moves:	****				****		****			****		
Green Time:	7.0	43.2	43.2	11.6	47.8	61.5	13.7	0.0	20.7	12.5	0.0	12.5
Volume/Cap:	0.62	0.60	0.60	0.42	0.80	0.18	0.80	0.00	0.78	0.80	0.00	0.80
Delay/Veh:	45.2	17.5	17.5	37.3	18.8	5.2	46.1	0.0	41.6	54.7	0.0	54.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	45.2	17.5	17.5	37.3	18.8	5.2	46.1	0.0	41.6	54.7	0.0	54.7
LOS by Move:	D	B	B	D	B	A	D	A	D	D	A	D
HCM2kAvgQ:	4	12	12	3	20	2	8	0	11	8	0	8

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #4005: GREAT AMERICA / ALVISO



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	0	7	10	10	10	10	10	0	0	0

Volume Module:	>> Count Date: 14 Nov 2007 << 5:00-6:00 PM											
Base Vol:	155	2180	66	95	2623	220	385	0	313	134	0	60
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	155	2180	66	95	2623	220	385	0	313	134	0	60
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	155	2180	66	95	2623	220	385	0	313	134	0	60
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	155	2180	66	95	2623	220	385	0	313	134	0	60
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	155	2180	66	95	2623	220	385	0	313	134	0	60
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	155	2180	66	95	2623	220	385	0	313	134	0	60

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.92	0.92
Lanes:	1.00	2.91	0.09	1.00	3.00	1.00	1.00	0.00	1.00	0.69	0.00	0.31
Final Sat.:	1750	5435	165	1750	5700	1750	1750	0	1750	1209	0	541

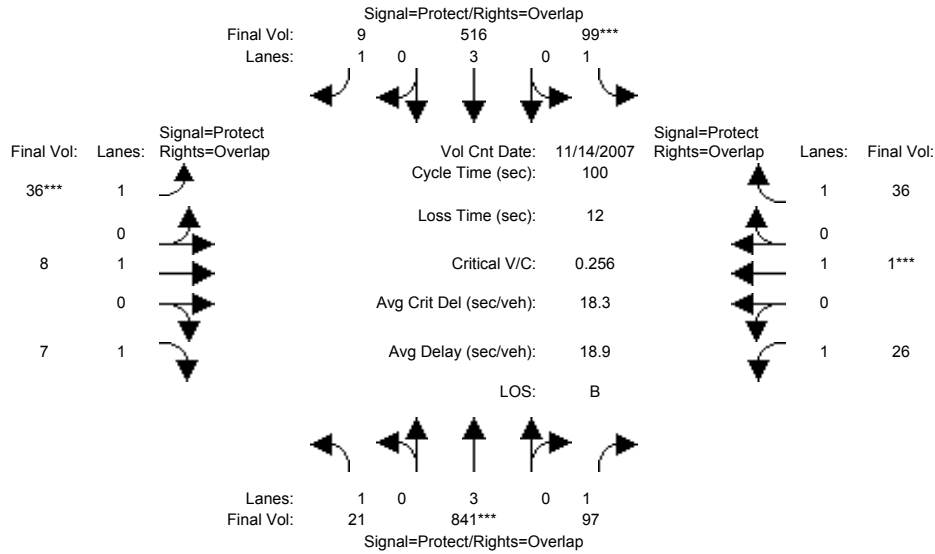
Capacity Analysis Module:												
Vol/Sat:	0.09	0.40	0.40	0.05	0.46	0.13	0.22	0.00	0.18	0.11	0.00	0.11
Crit Moves:	****				****		****			****		
Green Time:	7.0	15.3	15.3	7.0	15.3	25.3	10.0	0.0	17.0	3.7	0.0	3.7
Volume/Cap:	0.57	1.18	1.18	0.35	1.35	0.22	0.99	0.00	0.47	1.35	0.00	1.35
Delay/Veh:	20.5	101	101.1	17.7	177	5.0	60.3	0.0	11.1	218.0	0.0	218.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	20.5	101	101.1	17.7	177	5.0	60.3	0.0	11.1	218.0	0.0	218.0
LOS by Move:	C	F	F	B	F	A	E	A	B	F	A	F
HCM2kAvgQ:	3	29	29	2	43	2	12	0	4	12	0	12

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Early_Wkdy_Arr 3-5PM)

Intersection #4006: GREAT AMERICA / YERBA BUENA



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>> Count Date: 14 Nov 2007 << 4:45-5:45 PM											
Base Vol:	21	841	97	99	516	9	36	8	7	26	1	36
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	21	841	97	99	516	9	36	8	7	26	1	36
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	21	841	97	99	516	9	36	8	7	26	1	36
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	21	841	97	99	516	9	36	8	7	26	1	36
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	21	841	97	99	516	9	36	8	7	26	1	36
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	21	841	97	99	516	9	36	8	7	26	1	36

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	1900	1750	1750	1900	1750

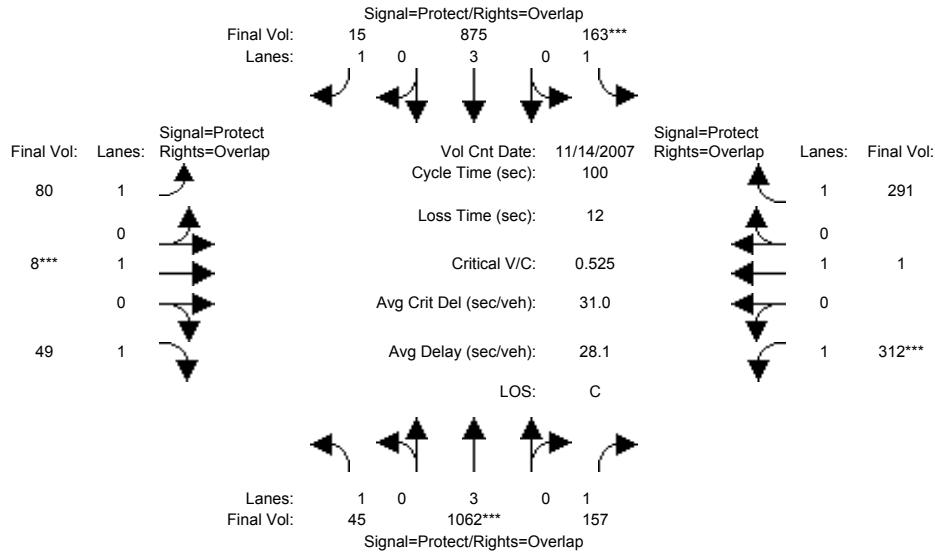
Capacity Analysis Module:												
Vol/Sat:	0.01	0.15	0.06	0.06	0.09	0.01	0.02	0.00	0.00	0.01	0.00	0.02
Crit Moves:	****			****			****				****	
Green Time:	28.0	49.2	59.2	18.8	40.0	50.0	10.0	10.0	38.0	10.0	10.0	28.8
Volume/Cap:	0.04	0.30	0.09	0.30	0.23	0.01	0.21	0.04	0.01	0.15	0.01	0.07
Delay/Veh:	26.3	15.2	8.9	35.4	19.8	12.6	41.9	40.8	19.3	41.5	40.5	25.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	26.3	15.2	8.9	35.4	19.8	12.6	41.9	40.8	19.3	41.5	40.5	25.9
LOS by Move:	C	B	A	D	B	B	D	D	B	D	D	C
HCM2kAvgQ:	1	5	1	3	3	0	1	0	0	1	0	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Early_Wkdy_Arr 3-5PM)

Intersection #4006: GREAT AMERICA / YERBA BUENA



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>> Count Date: 14 Nov 2007 << 4:45-5:45 PM											
Base Vol:	21	841	97	99	516	9	36	8	7	26	1	36
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	21	841	97	99	516	9	36	8	7	26	1	36
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	24	221	60	64	359	6	44	0	42	286	0	255
Initial Fut:	45	1062	157	163	875	15	80	8	49	312	1	291
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	45	1062	157	163	875	15	80	8	49	312	1	291
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	45	1062	157	163	875	15	80	8	49	312	1	291
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	45	1062	157	163	875	15	80	8	49	312	1	291

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	1900	1750	1750	1900	1750

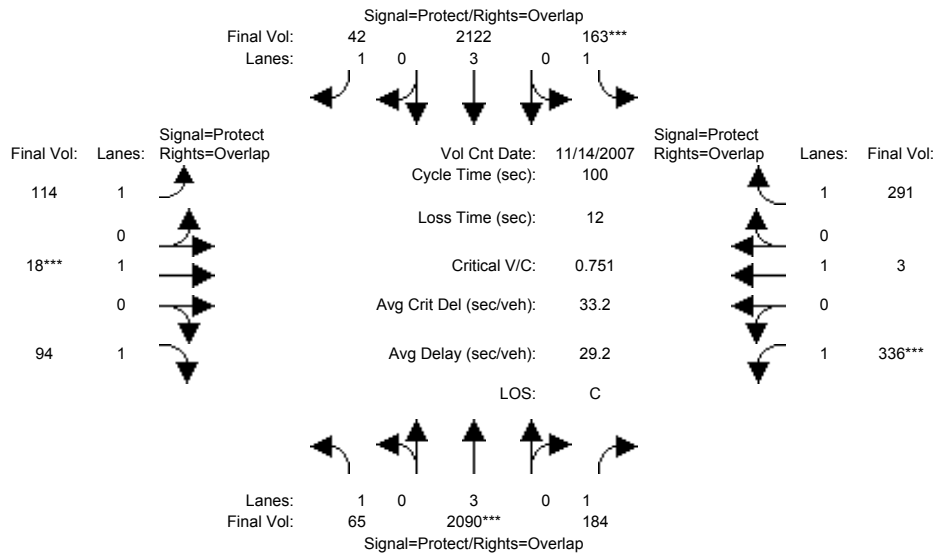
Capacity Analysis Module:												
Vol/Sat:	0.03	0.19	0.09	0.09	0.15	0.01	0.05	0.00	0.03	0.18	0.00	0.17
Crit Moves:	****	****	****	****	****	****	****	****	****	****	****	****
Green Time:	14.9	31.7	62.1	15.9	32.7	52.9	20.2	10.0	24.9	30.4	20.2	36.1
Volume/Cap:	0.17	0.59	0.14	0.59	0.47	0.02	0.23	0.04	0.11	0.59	0.00	0.46
Delay/Veh:	37.5	29.1	7.9	42.3	26.9	11.2	33.7	40.8	29.1	31.2	31.9	25.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	37.5	29.1	7.9	42.3	26.9	11.2	33.7	40.8	29.1	31.2	31.9	25.1
LOS by Move:	D	C	A	D	C	B	C	D	C	C	C	C
HCM2kAvgQ:	1	10	2	6	7	0	2	0	1	9	0	8

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Early_Wkdy_Arr 3-5PM)

Intersection #4006: GREAT AMERICA / YERBA BUENA



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>> Count Date: 14 Nov 2007 << 4:45-5:45 PM											
Base Vol:	21	841	97	99	516	9	36	8	7	26	1	36
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	21	841	97	99	516	9	36	8	7	26	1	36
Added Vol:	20	1028	27	0	1247	27	34	10	45	24	2	0
ati:	24	221	60	64	359	6	44	0	42	286	0	255
Initial Fut:	65	2090	184	163	2122	42	114	18	94	336	3	291
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	65	2090	184	163	2122	42	114	18	94	336	3	291
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	65	2090	184	163	2122	42	114	18	94	336	3	291
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	65	2090	184	163	2122	42	114	18	94	336	3	291

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	1900	1750	1750	1900	1750

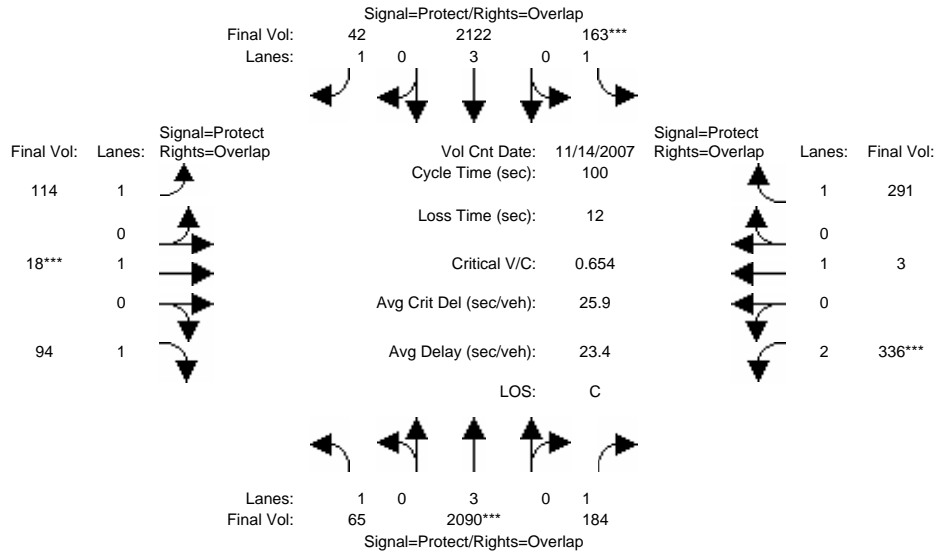
Capacity Analysis Module:												
Vol/Sat:	0.04	0.37	0.11	0.09	0.37	0.02	0.07	0.01	0.05	0.19	0.00	0.17
Crit Moves:	****			****			****			****		
Green Time:	8.7	43.9	66.9	11.1	46.3	62.8	16.5	10.0	18.7	23.0	16.5	27.6
Volume/Cap:	0.43	0.84	0.16	0.84	0.80	0.04	0.40	0.09	0.29	0.84	0.01	0.60
Delay/Veh:	45.2	27.5	6.2	69.2	24.8	7.1	38.2	41.1	35.4	50.8	34.9	33.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	45.2	27.5	6.2	69.2	24.8	7.1	38.2	41.1	35.4	50.8	34.9	33.5
LOS by Move:	D	C	A	E	C	A	D	D	D	D	C	C
HCM2kAvgQ:	3	21	2	8	20	1	4	1	3	13	0	9

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Early_Wkdy_Arr 3-5PM) - Mitigated

Intersection #4006: GREAT AMERICA / YERBA BUENA

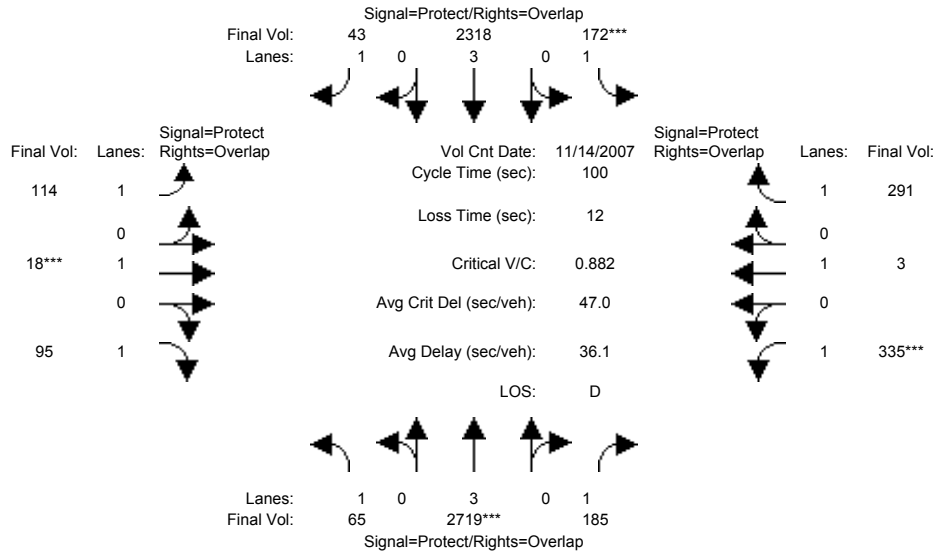


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 14 Nov 2007 << 4:45-5:45 PM												
Base Vol:	21	841	97	99	516	9	36	8	7	26	1	36
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	21	841	97	99	516	9	36	8	7	26	1	36
Added Vol:	20	1028	27	0	1247	27	34	10	45	24	2	0
ati:	24	221	60	64	359	6	44	0	42	286	0	255
Initial Fut:	65	2090	184	163	2122	42	114	18	94	336	3	291
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	65	2090	184	163	2122	42	114	18	94	336	3	291
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	65	2090	184	163	2122	42	114	18	94	336	3	291
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	65	2090	184	163	2122	42	114	18	94	336	3	291
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	1.00	1.00	2.00	1.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	1900	1750	3150	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.04	0.37	0.11	0.09	0.37	0.02	0.07	0.01	0.05	0.11	0.00	0.17
Crit Moves:	****			****			****			****		
Green Time:	10.0	50.5	65.2	12.8	53.3	65.6	12.3	10.0	20.0	14.7	12.3	25.2
Volume/Cap:	0.37	0.73	0.16	0.73	0.70	0.04	0.53	0.09	0.27	0.73	0.01	0.66
Delay/Veh:	43.4	20.3	6.8	53.1	18.1	6.1	43.5	41.1	34.2	46.4	38.5	37.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	43.4	20.3	6.8	53.1	18.1	6.1	43.5	41.1	34.2	46.4	38.5	37.3
LOS by Move:	D	C	A	D	B	A	D	D	C	D	D	D
HCM2kAvgQ:	2	18	2	7	17	0	4	1	3	8	0	10
Note: Queue reported is the number of cars per lane.												

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #4006: GREAT AMERICA / YERBA BUENA



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>> Count Date: 14 Nov 2007 << 4:45-5:45 PM											
Base Vol:	65	2719	185	172	2318	43	114	18	95	335	3	291
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	65	2719	185	172	2318	43	114	18	95	335	3	291
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	65	2719	185	172	2318	43	114	18	95	335	3	291
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	65	2719	185	172	2318	43	114	18	95	335	3	291
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	65	2719	185	172	2318	43	114	18	95	335	3	291
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	65	2719	185	172	2318	43	114	18	95	335	3	291

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	1900	1750	1750	1900	1750

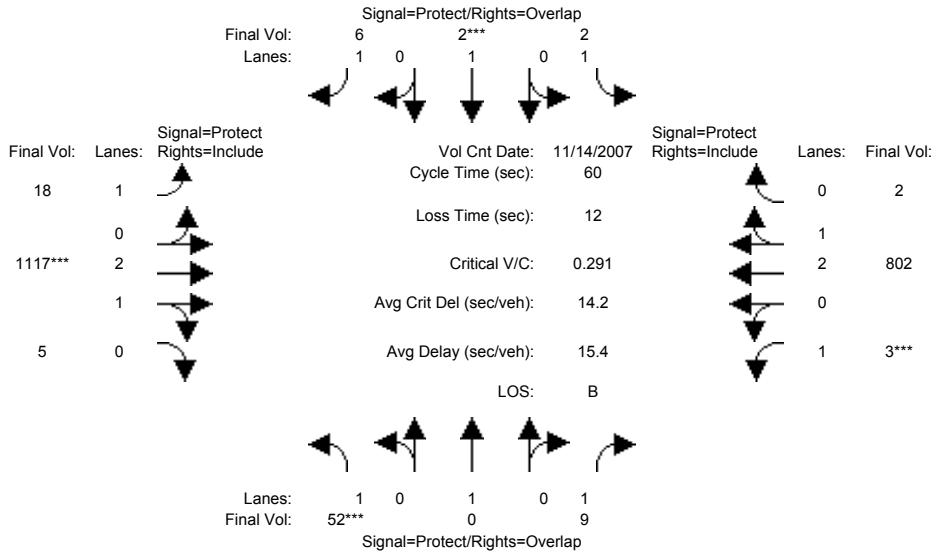
Capacity Analysis Module:												
Vol/Sat:	0.04	0.48	0.11	0.10	0.41	0.02	0.07	0.01	0.05	0.19	0.00	0.17
Crit Moves:	****			****			****			****		
Green Time:	8.6	48.5	68.0	10.0	49.9	64.7	14.7	10.0	18.6	19.5	14.7	24.7
Volume/Cap:	0.43	0.98	0.16	0.98	0.81	0.04	0.44	0.09	0.29	0.98	0.01	0.67
Delay/Veh:	45.4	38.7	5.8	107.7	23.0	6.4	40.1	41.1	35.5	84.1	36.4	38.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	45.4	38.7	5.8	107.7	23.0	6.4	40.1	41.1	35.5	84.1	36.4	38.1
LOS by Move:	D	D	A	F	C	A	D	D	D	F	D	D
HCM2kAvgQ:	3	34	2	10	22	1	4	1	3	16	0	10

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Early_Wkdy_Arr 3-5PM)

Intersection #4007: TASMAN / CONVENTION CENTER

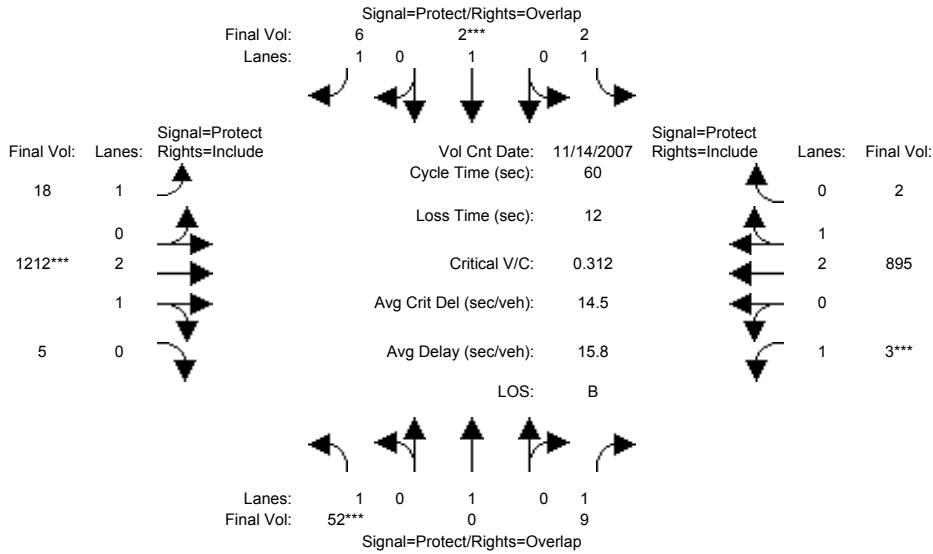


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 14 Nov 2007 << 5:00-6:00 PM												
Base Vol:	52	0	9	2	2	6	18	1117	5	3	802	2
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	52	0	9	2	2	6	18	1117	5	3	802	2
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	52	0	9	2	2	6	18	1117	5	3	802	2
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	52	0	9	2	2	6	18	1117	5	3	802	2
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	52	0	9	2	2	6	18	1117	5	3	802	2
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	52	0	9	2	2	6	18	1117	5	3	802	2
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.99	0.01	1.00	2.99	0.01
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	5575	25	1750	5586	14
Capacity Analysis Module:												
Vol/Sat:	0.03	0.00	0.01	0.00	0.00	0.00	0.01	0.20	0.20	0.00	0.14	0.14
Crit Moves:	****				****			****			****	
Green Time:	7.0	0.0	14.0	16.5	10.0	22.8	12.8	24.0	24.0	7.0	18.2	18.2
Volume/Cap:	0.25	0.00	0.02	0.00	0.01	0.01	0.05	0.50	0.50	0.01	0.47	0.47
Delay/Veh:	24.8	0.0	17.7	15.8	20.9	11.6	18.8	13.7	13.7	23.5	17.2	17.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	24.8	0.0	17.7	15.8	20.9	11.6	18.8	13.7	13.7	23.5	17.2	17.2
LOS by Move:	C	A	B	B	C	B	B	B	B	C	B	B
HCM2kAvgQ:	1	0	0	0	0	0	0	6	6	0	5	5
Note: Queue reported is the number of cars per lane.												

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Early_Wkdy_Arr 3-5PM)

Intersection #4007: TASMAN / CONVENTION CENTER



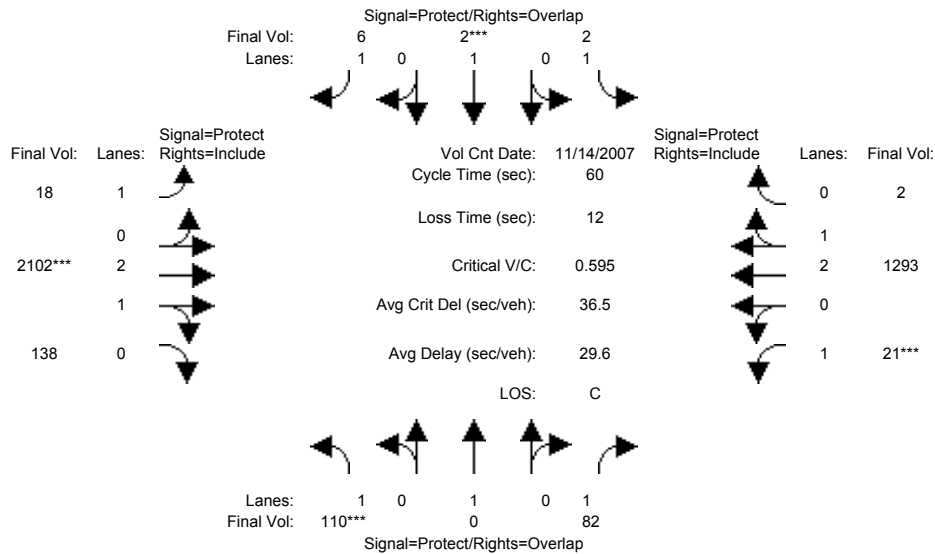
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 14 Nov 2007 << 5:00-6:00 PM												
Base Vol:	52	0	9	2	2	6	18	1117	5	3	802	2
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	52	0	9	2	2	6	18	1117	5	3	802	2
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	95	0	0	93	0
Initial Fut:	52	0	9	2	2	6	18	1212	5	3	895	2
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	52	0	9	2	2	6	18	1212	5	3	895	2
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	52	0	9	2	2	6	18	1212	5	3	895	2
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	52	0	9	2	2	6	18	1212	5	3	895	2
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.99	0.01	1.00	2.99	0.01
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	5577	23	1750	5587	12
Capacity Analysis Module:												
Vol/Sat:	0.03	0.00	0.01	0.00	0.00	0.00	0.01	0.22	0.22	0.00	0.16	0.16
Crit Moves:	****				****			****		****		
Green Time:	7.0	0.0	14.0	16.5	10.0	22.8	12.8	24.0	24.0	7.0	18.2	18.2
Volume/Cap:	0.25	0.00	0.02	0.00	0.01	0.01	0.05	0.54	0.54	0.01	0.53	0.53
Delay/Veh:	24.8	0.0	17.7	15.8	20.9	11.6	18.8	14.1	14.1	23.5	17.6	17.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	24.8	0.0	17.7	15.8	20.9	11.6	18.8	14.1	14.1	23.5	17.6	17.6
LOS by Move:	C	A	B	B	C	B	B	B	B	C	B	B
HCM2kAvgQ:	1	0	0	0	0	0	0	6	6	0	5	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Early_Wkdy_Arr 3-5PM)

Intersection #4007: TASMAN / CONVENTION CENTER



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 14 Nov 2007 << 5:00-6:00 PM											
Base Vol:	52	0	9	2	2	6	18	1117	5	3	802	2
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	52	0	9	2	2	6	18	1117	5	3	802	2
Added Vol:	58	0	73	0	0	0	0	890	133	18	398	0
ati:	0	0	0	0	0	0	0	95	0	0	93	0
Initial Fut:	110	0	82	2	2	6	18	2102	138	21	1293	2
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	110	0	82	2	2	6	18	2102	138	21	1293	2
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	110	0	82	2	2	6	18	2102	138	21	1293	2
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	110	0	82	2	2	6	18	2102	138	21	1293	2

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.81	0.19	1.00	2.99	0.01
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	5255	345	1750	5591	9

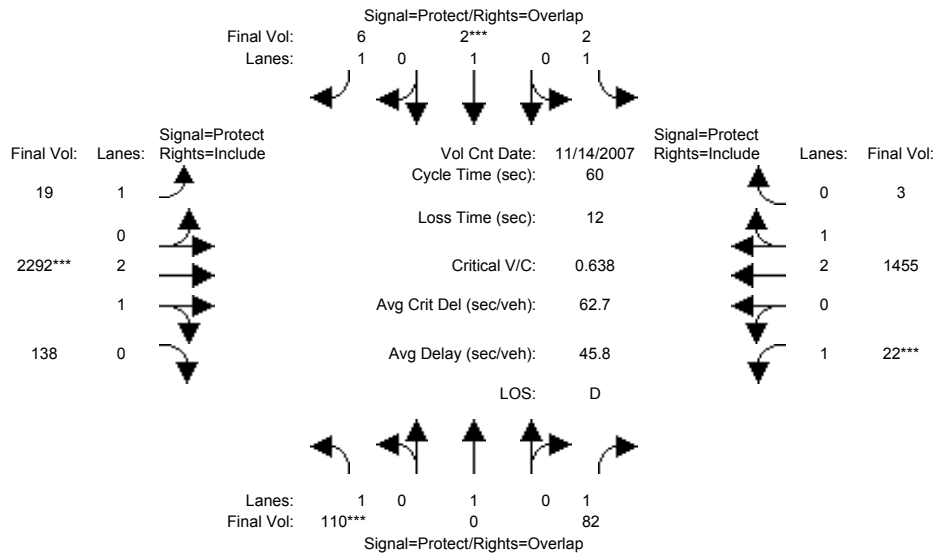
Capacity Analysis Module:												
Vol/Sat:	0.06	0.00	0.05	0.00	0.00	0.00	0.01	0.40	0.40	0.01	0.23	0.23
Crit Moves:	****				****			****		****		
Green Time:	7.0	0.0	14.0	13.1	10.0	20.4	10.4	24.0	24.0	7.0	20.6	20.6
Volume/Cap:	0.54	0.00	0.20	0.01	0.01	0.01	0.06	1.00	1.00	0.10	0.67	0.67
Delay/Veh:	27.8	0.0	18.7	18.4	20.9	13.1	20.8	37.0	37.0	23.9	17.8	17.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	27.8	0.0	18.7	18.4	20.9	13.1	20.8	37.0	37.0	23.9	17.8	17.8
LOS by Move:	C	A	B	B	C	B	C	D	D	C	B	B
HCM2kAvgQ:	3	0	1	0	0	0	0	22	22	0	8	8

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #4007: TASMAN / CONVENTION CENTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 14 Nov 2007 << 5:00-6:00 PM											
Base Vol:	110	0	82	2	2	6	19	2292	138	22	1455	3
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	110	0	82	2	2	6	19	2292	138	22	1455	3
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	110	0	82	2	2	6	19	2292	138	22	1455	3
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	110	0	82	2	2	6	19	2292	138	22	1455	3
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	110	0	82	2	2	6	19	2292	138	22	1455	3
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	110	0	82	2	2	6	19	2292	138	22	1455	3

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.82	0.18	1.00	2.99	0.01
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	5282	318	1750	5588	12

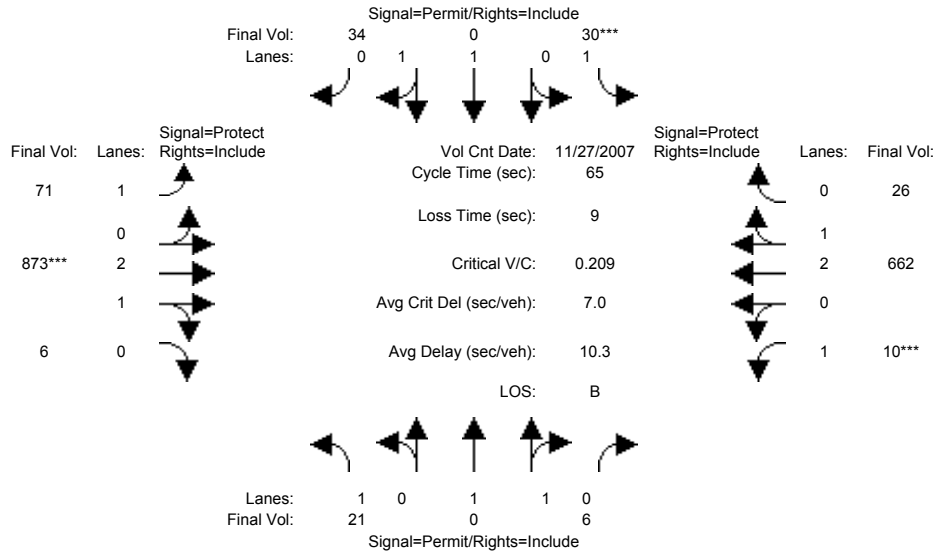
Capacity Analysis Module:												
Vol/Sat:	0.06	0.00	0.05	0.00	0.00	0.00	0.01	0.43	0.43	0.01	0.26	0.26
Crit Moves:	****				****			****			****	
Green Time:	7.0	0.0	14.0	13.1	10.0	19.6	9.6	24.0	24.0	7.0	21.4	21.4
Volume/Cap:	0.54	0.00	0.20	0.01	0.01	0.01	0.07	1.08	1.08	0.11	0.73	0.73
Delay/Veh:	27.8	0.0	18.7	18.3	20.9	13.7	21.5	64.6	64.6	23.9	18.2	18.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	27.8	0.0	18.7	18.3	20.9	13.7	21.5	64.6	64.6	23.9	18.2	18.2
LOS by Move:	C	A	B	B	C	B	C	E	E	C	B	B
HCM2kAvgQ:	3	0	1	0	0	0	0	29	29	0	10	10

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Early_Wkdy_Arr 3-5PM)

Intersection #4008: TASMAN / CENTENNIAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 27 Nov 2007 << 5:00-6:00 PM											
Base Vol:	21	0	6	30	0	34	71	873	6	10	662	26
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	21	0	6	30	0	34	71	873	6	10	662	26
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	21	0	6	30	0	34	71	873	6	10	662	26
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	21	0	6	30	0	34	71	873	6	10	662	26
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	21	0	6	30	0	34	71	873	6	10	662	26
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	21	0	6	30	0	34	71	873	6	10	662	26

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.98	0.02	1.00	2.88	0.12
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	5562	38	1750	5388	212

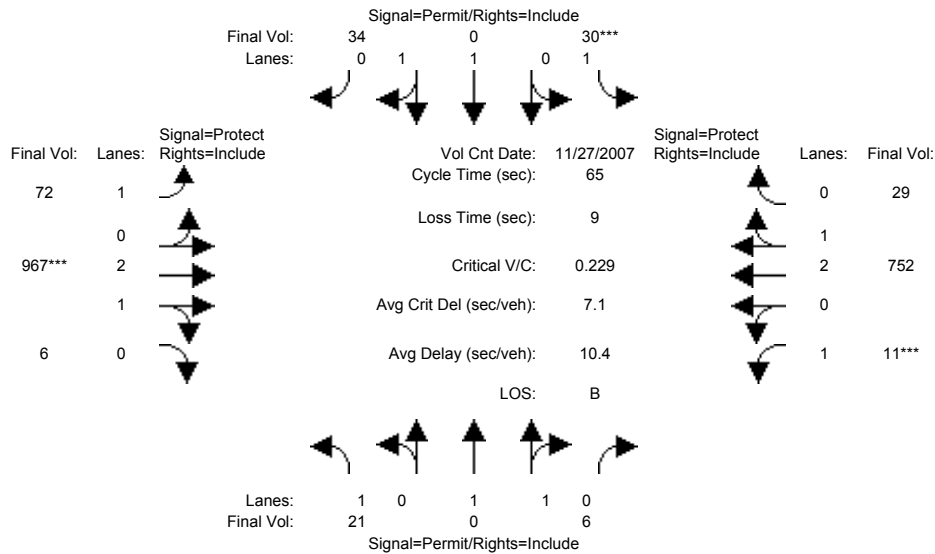
Capacity Analysis Module:												
Vol/Sat:	0.01	0.00	0.00	0.02	0.00	0.02	0.04	0.16	0.16	0.01	0.12	0.12
Crit Moves:				****				****		****		
Green Time:	10.0	0.0	10.0	10.0	0.0	10.0	18.9	39.0	39.0	7.0	27.1	27.1
Volume/Cap:	0.08	0.00	0.02	0.11	0.00	0.13	0.14	0.26	0.26	0.05	0.30	0.30
Delay/Veh:	23.7	0.0	23.4	23.9	0.0	23.9	17.1	6.2	6.2	26.1	12.7	12.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	23.7	0.0	23.4	23.9	0.0	23.9	17.1	6.2	6.2	26.1	12.7	12.7
LOS by Move:	C	A	C	C	A	C	B	A	A	C	B	B
HCM2kAvgQ:	0	0	0	1	0	1	1	3	3	0	3	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Early_Wkdy_Arr 3-5PM)

Intersection #4008: TASMAN / CENTENNIAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 27 Nov 2007 << 5:00-6:00 PM											
Base Vol:	21	0	6	30	0	34	71	873	6	10	662	26
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	21	0	6	30	0	34	71	873	6	10	662	26
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	1	94	0	1	90	3
Initial Fut:	21	0	6	30	0	34	72	967	6	11	752	29
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	21	0	6	30	0	34	72	967	6	11	752	29
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	21	0	6	30	0	34	72	967	6	11	752	29
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	21	0	6	30	0	34	72	967	6	11	752	29

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.98	0.02	1.00	2.88	0.12
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	5565	35	1750	5392	208

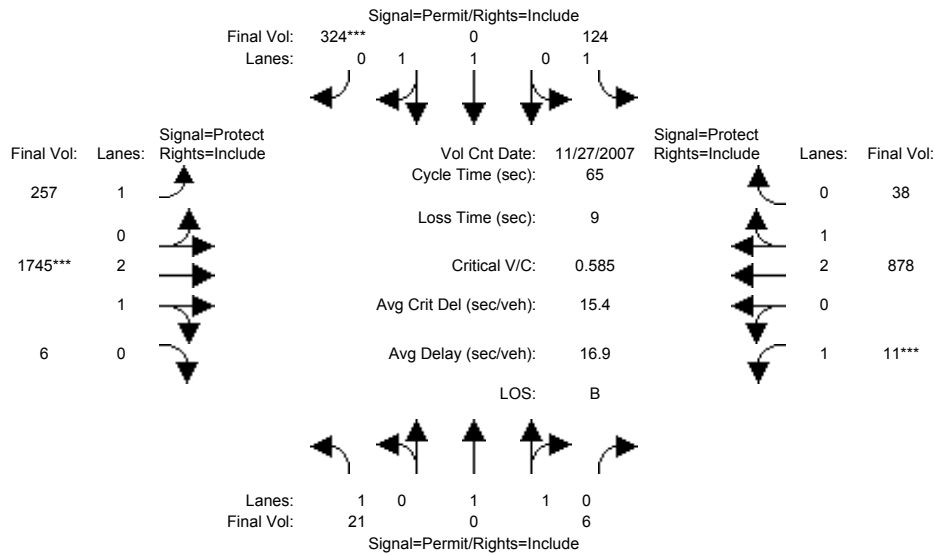
Capacity Analysis Module:												
Vol/Sat:	0.01	0.00	0.00	0.02	0.00	0.02	0.04	0.17	0.17	0.01	0.14	0.14
Crit Moves:				****				****		****		
Green Time:	10.0	0.0	10.0	10.0	0.0	10.0	18.9	39.0	39.0	7.0	27.1	27.1
Volume/Cap:	0.08	0.00	0.02	0.11	0.00	0.13	0.14	0.29	0.29	0.06	0.34	0.34
Delay/Veh:	23.7	0.0	23.4	23.9	0.0	23.9	17.1	6.3	6.3	26.2	13.0	13.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	23.7	0.0	23.4	23.9	0.0	23.9	17.1	6.3	6.3	26.2	13.0	13.0
LOS by Move:	C	A	C	C	A	C	B	A	A	C	B	B
HCM2kAvgQ:	0	0	0	1	0	1	1	3	3	0	4	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM)

Intersection #4008: TASMAN / CENTENNIAL



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	27 Nov 2007	<<	5:00-6:00 PM						
Base Vol:	21	0	6	30	0	34	71	873	6	10	662	26
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	21	0	6	30	0	34	71	873	6	10	662	26
Added Vol:	0	0	0	94	0	290	185	778	0	0	126	9
ati:	0	0	0	0	0	0	1	94	0	1	90	3
Initial Fut:	21	0	6	124	0	324	257	1745	6	11	878	38
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	21	0	6	124	0	324	257	1745	6	11	878	38
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	21	0	6	124	0	324	257	1745	6	11	878	38
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	21	0	6	124	0	324	257	1745	6	11	878	38

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.99	0.01	1.00	2.87	0.13
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	5581	19	1750	5367	232

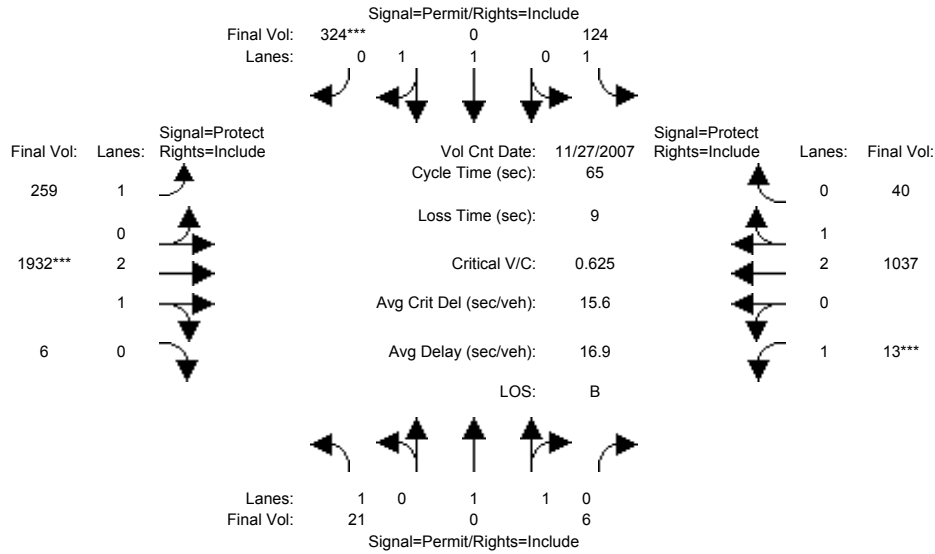
Capacity Analysis Module:												
Vol/Sat:	0.01	0.00	0.00	0.07	0.00	0.19	0.15	0.31	0.31	0.01	0.16	0.16
Crit Moves:						****		****		****		
Green Time:	18.2	0.0	18.2	18.2	0.0	18.2	17.9	30.8	30.8	7.0	19.9	19.9
Volume/Cap:	0.04	0.00	0.01	0.25	0.00	0.66	0.53	0.66	0.66	0.06	0.53	0.53
Delay/Veh:	17.1	0.0	16.9	18.4	0.0	24.0	21.2	13.7	13.7	26.2	19.0	19.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	17.1	0.0	16.9	18.4	0.0	24.0	21.2	13.7	13.7	26.2	19.0	19.0
LOS by Move:	B	A	B	B	A	C	C	B	B	C	B	B
HCM2kAvgQ:	0	0	0	2	0	7	5	10	10	0	6	6

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #4008: TASMAN / CENTENNIAL

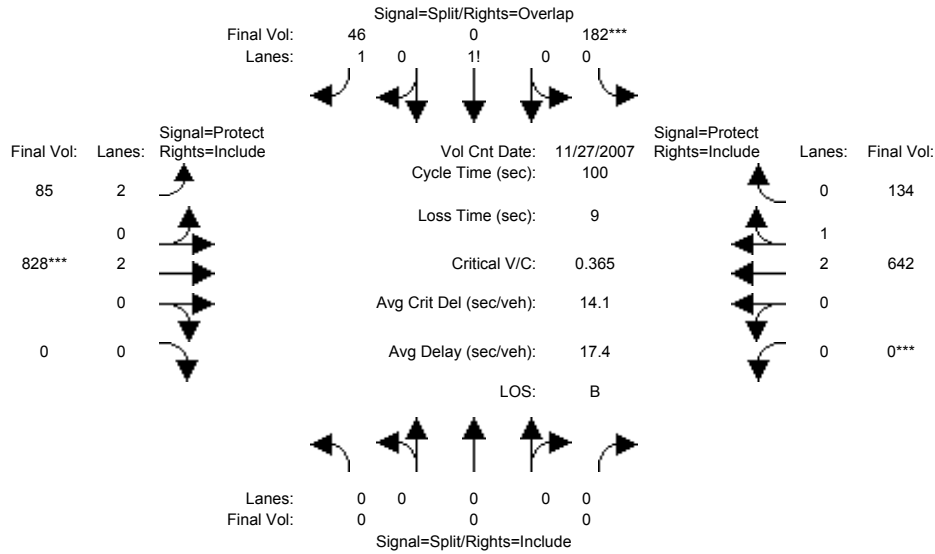


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 27 Nov 2007 << 5:00-6:00 PM												
Base Vol:	21	0	6	124	0	324	259	1932	6	13	1037	40
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	21	0	6	124	0	324	259	1932	6	13	1037	40
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	21	0	6	124	0	324	259	1932	6	13	1037	40
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	21	0	6	124	0	324	259	1932	6	13	1037	40
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	21	0	6	124	0	324	259	1932	6	13	1037	40
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	21	0	6	124	0	324	259	1932	6	13	1037	40
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.99	0.01	1.00	2.88	0.12
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	5583	17	1750	5392	208
Capacity Analysis Module:												
Vol/Sat:	0.01	0.00	0.00	0.07	0.00	0.19	0.15	0.35	0.35	0.01	0.19	0.19
Crit Moves:				****			****			****		
Green Time:	17.1	0.0	17.1	17.1	0.0	17.1	16.9	31.9	31.9	7.0	22.0	22.0
Volume/Cap:	0.05	0.00	0.01	0.27	0.00	0.70	0.57	0.70	0.70	0.07	0.57	0.57
Delay/Veh:	17.9	0.0	17.7	19.3	0.0	26.6	22.6	13.7	13.7	26.2	18.0	18.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	17.9	0.0	17.7	19.3	0.0	26.6	22.6	13.7	13.7	26.2	18.0	18.0
LOS by Move:	B	A	B	B	A	C	C	B	B	C	B	B
HCM2kAvgQ:	0	0	0	2	0	8	6	11	11	0	7	7
Note: Queue reported is the number of cars per lane.												

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Early_Wkdy_Arr 3-5PM)

Intersection #4009: TASMAN / CALLE DEL SOL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	0	10	7	10	0	0	10	10

Volume Module:	>>	Count	Date:	27 Nov 2007	<<	5:00-6:00 PM											
Base Vol:	0	0	0	182	0	46	85	828	0	0	642	134					
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
Initial Bse:	0	0	0	182	0	46	85	828	0	0	642	134					
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0					
ATI:	0	0	0	0	0	0	0	0	0	0	0	0					
Initial Fut:	0	0	0	182	0	46	85	828	0	0	642	134					
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
PHF Volume:	0	0	0	182	0	46	85	828	0	0	642	134					
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0					
Reduced Vol:	0	0	0	182	0	46	85	828	0	0	642	134					
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
FinalVolume:	0	0	0	182	0	46	85	828	0	0	642	134					

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.95	0.95	0.92	0.83	1.00	0.92	0.92	0.99	0.95
Lanes:	0.00	0.00	0.00	0.88	0.00	1.12	2.00	2.00	0.00	0.00	2.46	0.54
Final Sat.:	0	0	0	1593	0	1951	3150	3800	0	0	4632	967

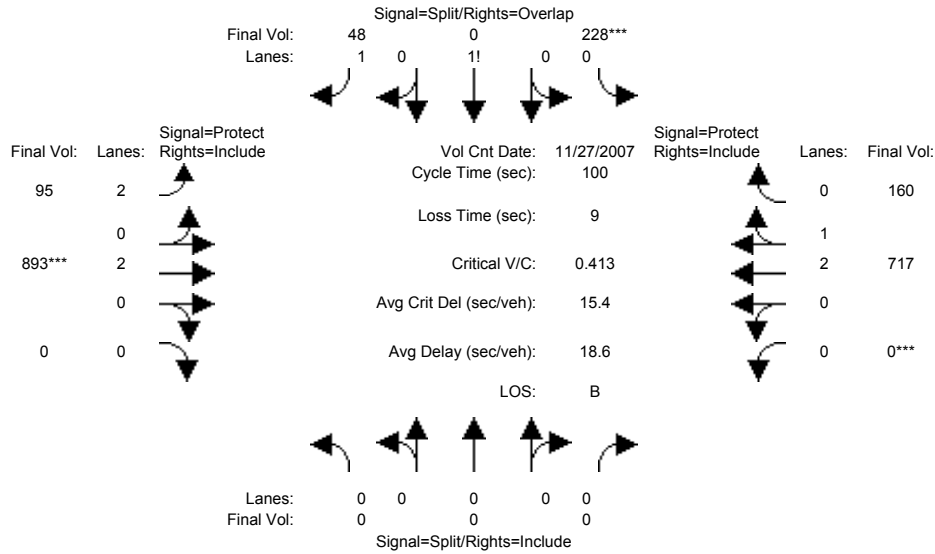
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.11	0.00	0.02	0.03	0.22	0.00	0.00	0.14	0.14
Crit Moves:				****				****				****
Green Time:	0.0	0.0	0.0	31.3	0.0	51.3	20.0	59.7	0.0	0.0	39.7	39.7
Volume/Cap:	0.00	0.00	0.00	0.36	0.00	0.05	0.13	0.36	0.00	0.00	0.35	0.35
Delay/Veh:	0.0	0.0	0.0	27.0	0.0	12.1	33.0	10.5	0.0	0.0	21.2	21.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	27.0	0.0	12.1	33.0	10.5	0.0	0.0	21.2	21.2
LOS by Move:	A	A	A	C	A	B	C	B	A	A	C	C
HCM2kAvgQ:	0	0	0	5	0	1	1	6	0	0	6	6

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Early_Wkdy_Arr 3-5PM)

Intersection #4009: TASMAN / CALLE DEL SOL



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	0	10	7	10	0	0	10	10

Volume Module:	>> Count Date: 27 Nov 2007 << 5:00-6:00 PM											
Base Vol:	0	0	0	182	0	46	85	828	0	0	642	134
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	182	0	46	85	828	0	0	642	134
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	46	0	2	10	65	0	0	75	26
Initial Fut:	0	0	0	228	0	48	95	893	0	0	717	160
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	228	0	48	95	893	0	0	717	160
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	228	0	48	95	893	0	0	717	160
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	0	0	228	0	48	95	893	0	0	717	160

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.95	0.95	0.92	0.83	1.00	0.92	0.92	0.99	0.95
Lanes:	0.00	0.00	0.00	0.90	0.00	1.10	2.00	2.00	0.00	0.00	2.43	0.57
Final Sat.:	0	0	0	1624	0	1921	3150	3800	0	0	4577	1021

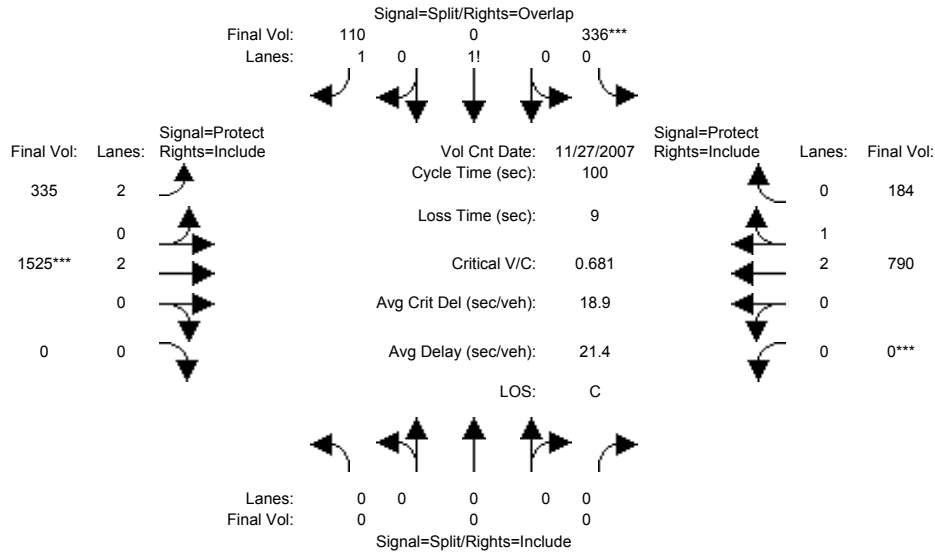
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.14	0.00	0.02	0.03	0.24	0.00	0.00	0.16	0.16
Crit Moves:				****				****		****		
Green Time:	0.0	0.0	0.0	34.0	0.0	51.6	17.6	57.0	0.0	0.0	39.4	39.4
Volume/Cap:	0.00	0.00	0.00	0.41	0.00	0.05	0.17	0.41	0.00	0.00	0.40	0.40
Delay/Veh:	0.0	0.0	0.0	25.7	0.0	12.0	35.2	12.2	0.0	0.0	21.9	21.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	25.7	0.0	12.0	35.2	12.2	0.0	0.0	21.9	21.9
LOS by Move:	A	A	A	C	A	B	D	B	A	A	C	C
HCM2kAvgQ:	0	0	0	6	0	1	2	8	0	0	7	7

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM)

Intersection #4009: TASMAN / CALLE DEL SOL



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	0	10	7	10	0	0	10	10

Volume Module:	>> Count Date: 27 Nov 2007 << 5:00-6:00 PM											
Base Vol:	0	0	0	182	0	46	85	828	0	0	642	134
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	182	0	46	85	828	0	0	642	134
Added Vol:	0	0	0	108	0	62	240	632	0	0	73	24
ati:	0	0	0	46	0	2	10	65	0	0	75	26
Initial Fut:	0	0	0	336	0	110	335	1525	0	0	790	184
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	336	0	110	335	1525	0	0	790	184
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	336	0	110	335	1525	0	0	790	184
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	0	0	336	0	110	335	1525	0	0	790	184

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.95	0.95	0.92	0.83	1.00	0.92	0.92	0.99	0.95
Lanes:	0.00	0.00	0.00	0.86	0.00	1.14	2.00	2.00	0.00	0.00	2.41	0.59
Final Sat.:	0	0	0	1541	0	2002	3150	3800	0	0	4541	1058

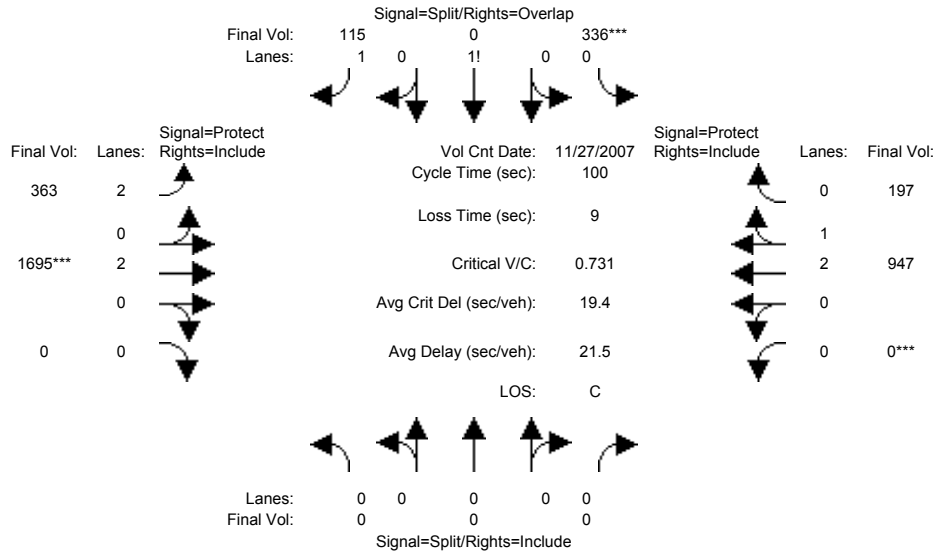
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.22	0.00	0.05	0.11	0.40	0.00	0.00	0.17	0.17
Crit Moves:				****				****			****	
Green Time:	0.0	0.0	0.0	32.0	0.0	54.4	22.4	59.0	0.0	0.0	36.6	36.6
Volume/Cap:	0.00	0.00	0.00	0.68	0.00	0.10	0.48	0.68	0.00	0.00	0.48	0.48
Delay/Veh:	0.0	0.0	0.0	32.5	0.0	11.0	34.2	14.9	0.0	0.0	24.5	24.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	32.5	0.0	11.0	34.2	14.9	0.0	0.0	24.5	24.5
LOS by Move:	A	A	A	C	A	B	C	B	A	A	C	C
HCM2kAvgQ:	0	0	0	12	0	2	6	17	0	0	8	8

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #4009: TASMAN / CALLE DEL SOL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	0	10	7	10	0	0	10	10

Volume Module:	>>	Count	Date:	27 Nov 2007	<<	5:00-6:00 PM						
Base Vol:	0	0	0	336	0	115	363	1695	0	0	947	197
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	336	0	115	363	1695	0	0	947	197
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	336	0	115	363	1695	0	0	947	197
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	336	0	115	363	1695	0	0	947	197
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	336	0	115	363	1695	0	0	947	197
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	0	0	336	0	115	363	1695	0	0	947	197

Saturation Flow Module:	Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.95	0.95	0.92	0.83	1.00	0.92	0.92	0.99	0.95
Lanes:	0.00	0.00	0.00	0.85	0.00	1.15	2.00	2.00	0.00	0.00	2.46	0.54
Final Sat.:	0	0	0	1531	0	2012	3150	3800	0	0	4634	964

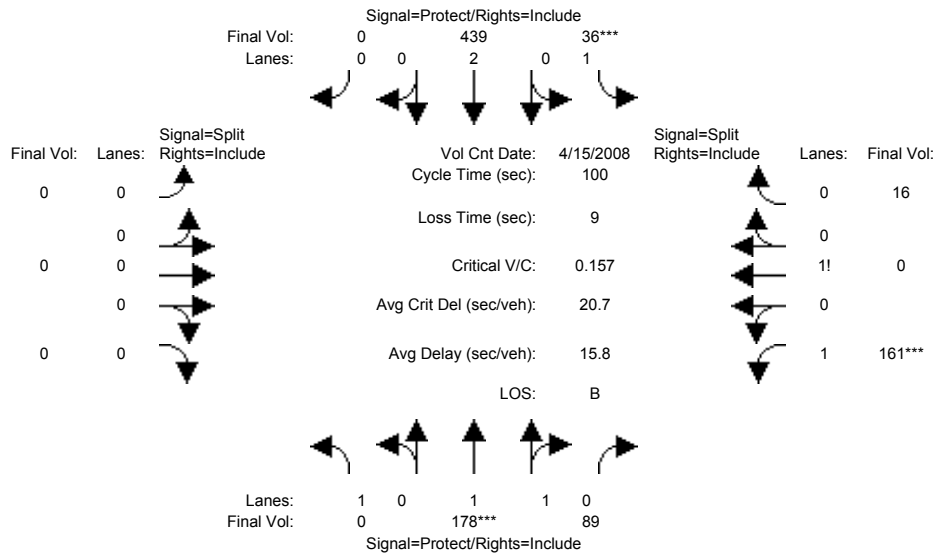
Capacity Analysis Module:	Vol/Sat:	0.00	0.00	0.00	0.22	0.00	0.06	0.12	0.45	0.00	0.00	0.20	0.20
Crit Moves:				****					****			****	
Green Time:	0.0	0.0	0.0	30.0	0.0	52.0	22.0	61.0	0.0	0.0	39.0	39.0	
Volume/Cap:	0.00	0.00	0.00	0.73	0.00	0.11	0.52	0.73	0.00	0.00	0.52	0.52	
Delay/Veh:	0.0	0.0	0.0	35.9	0.0	12.2	35.1	15.0	0.0	0.0	23.6	23.6	
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
AdjDel/Veh:	0.0	0.0	0.0	35.9	0.0	12.2	35.1	15.0	0.0	0.0	23.6	23.6	
LOS by Move:	A	A	A	D	A	B	D	B	A	A	C	C	
HCM2kAvgQ:	0	0	0	13	0	2	6	19	0	0	9	9	

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Early_Wkdy_Arr 3-5PM)

Intersection #4010: LAFAYETTE / CALLE DE LUNA



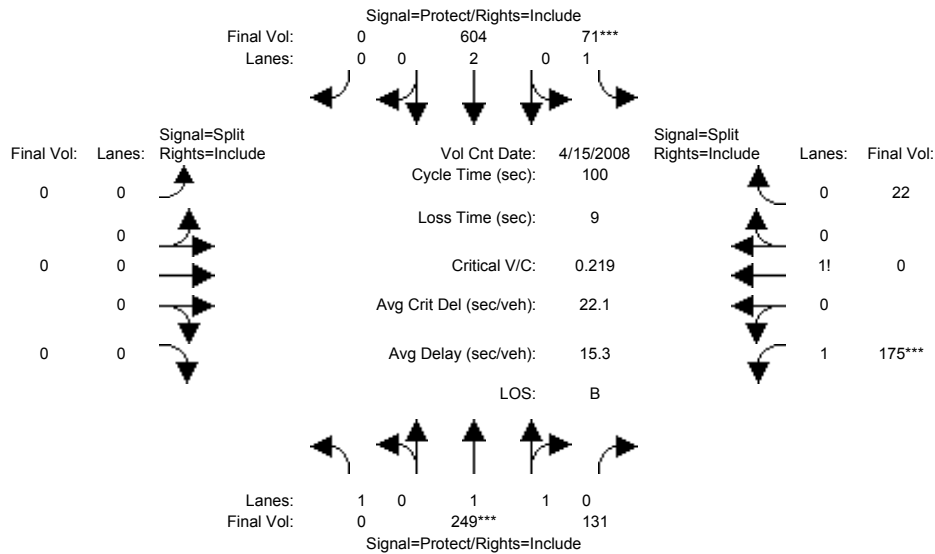
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	0	0	0	0	10	0	10
Volume Module: >> Count Date: 15 Apr 2008 <<												
Base Vol:	0	178	89	36	439	0	0	0	0	161	0	16
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	178	89	36	439	0	0	0	0	161	0	16
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	178	89	36	439	0	0	0	0	161	0	16
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	178	89	36	439	0	0	0	0	161	0	16
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	178	89	36	439	0	0	0	0	161	0	16
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	178	89	36	439	0	0	0	0	161	0	16
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.99	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.32	0.68	1.00	2.00	0.00	0.00	0.00	0.00	1.83	0.00	0.17
Final Sat.:	1750	2466	1233	1750	3800	0	0	0	0	3210	0	290
Capacity Analysis Module:												
Vol/Sat:	0.00	0.07	0.07	0.02	0.12	0.00	0.00	0.00	0.00	0.05	0.00	0.06
Crit Moves:	****			****						****		
Green Time:	0.0	44.4	44.4	12.7	57.1	0.0	0.0	0.0	0.0	33.9	0.0	33.9
Volume/Cap:	0.00	0.16	0.16	0.16	0.20	0.00	0.00	0.00	0.00	0.15	0.00	0.16
Delay/Veh:	0.0	16.7	16.7	39.3	10.5	0.0	0.0	0.0	0.0	23.0	0.0	23.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	16.7	16.7	39.3	10.5	0.0	0.0	0.0	0.0	23.0	0.0	23.2
LOS by Move:	A	B	B	D	B	A	A	A	A	C	A	C
HCM2kAvgQ:	0	2	2	1	3	0	0	0	0	2	0	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Early_Wkdy_Arr 3-5PM)

Intersection #4010: LAFAYETTE / CALLE DE LUNA



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	0	0	0	0	10	0	10

Volume Module:	>>	Count	Date:	15 Apr 2008	<<							
Base Vol:	0	178	89	36	439	0	0	0	0	161	0	16
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	178	89	36	439	0	0	0	0	161	0	16
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	71	42	35	165	0	0	0	0	14	0	6
Initial Fut:	0	249	131	71	604	0	0	0	0	175	0	22
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	249	131	71	604	0	0	0	0	175	0	22
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	249	131	71	604	0	0	0	0	175	0	22
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	249	131	71	604	0	0	0	0	175	0	22

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.99	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.29	0.71	1.00	2.00	0.00	0.00	0.00	0.00	1.80	0.00	0.20
Final Sat.:	1750	2424	1275	1750	3800	0	0	0	0	3148	0	352

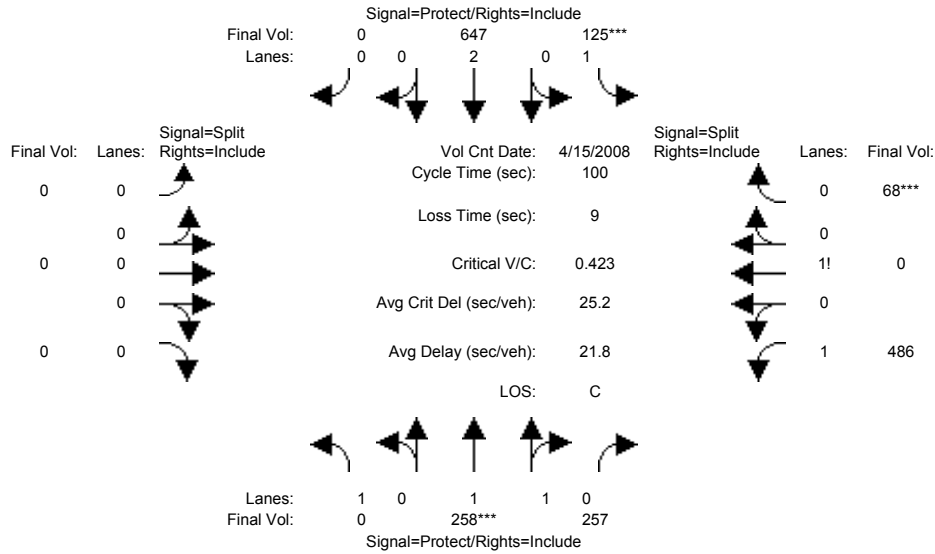
Capacity Analysis Module:												
Vol/Sat:	0.00	0.10	0.10	0.04	0.16	0.00	0.00	0.00	0.00	0.06	0.00	0.06
Crit Moves:	****			****						****		
Green Time:	0.0	45.4	45.4	17.9	63.3	0.0	0.0	0.0	0.0	27.7	0.0	27.7
Volume/Cap:	0.00	0.23	0.23	0.23	0.25	0.00	0.00	0.00	0.00	0.20	0.00	0.23
Delay/Veh:	0.0	16.7	16.7	35.5	8.0	0.0	0.0	0.0	0.0	27.8	0.0	28.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	16.7	16.7	35.5	8.0	0.0	0.0	0.0	0.0	27.8	0.0	28.0
LOS by Move:	A	B	B	D	A	A	A	A	A	C	A	C
HCM2kAvgQ:	0	4	4	2	4	0	0	0	0	2	0	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM)

Intersection #4010: LAFAYETTE / CALLE DE LUNA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	0	0	0	0	10	0	10

Volume Module:	>> Count Date: 15 Apr 2008 <<											
Base Vol:	0	178	89	36	439	0	0	0	0	161	0	16
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	178	89	36	439	0	0	0	0	161	0	16
Added Vol:	0	9	126	54	43	0	0	0	0	311	0	46
ati:	0	71	42	35	165	0	0	0	0	14	0	6
Initial Fut:	0	258	257	125	647	0	0	0	0	486	0	68
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	258	257	125	647	0	0	0	0	486	0	68
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	258	257	125	647	0	0	0	0	486	0	68
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	258	257	125	647	0	0	0	0	486	0	68

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	1.00	2.00	0.00	0.00	0.00	0.00	1.78	0.00	0.22
Final Sat.:	1750	1900	1800	1750	3800	0	0	0	0	3117	0	383

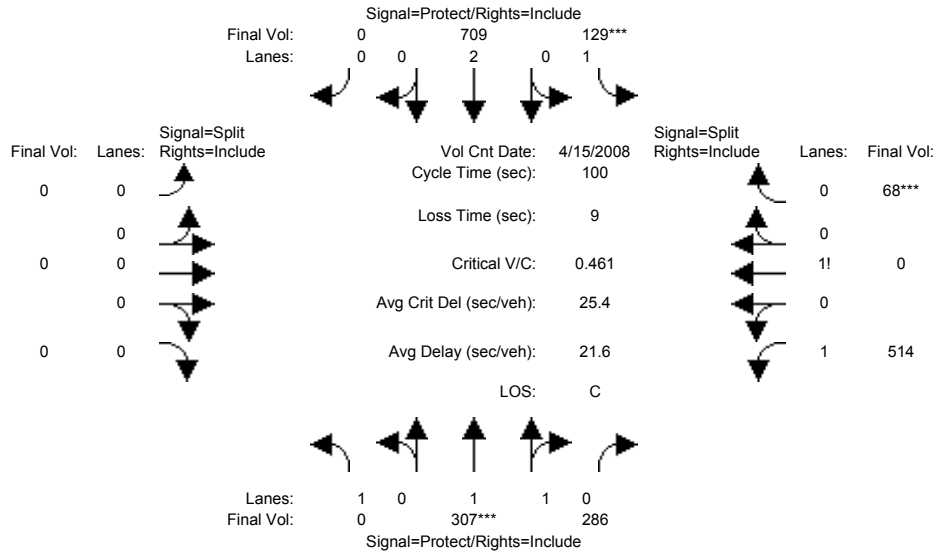
Capacity Analysis Module:												
Vol/Sat:	0.00	0.14	0.14	0.07	0.17	0.00	0.00	0.00	0.00	0.16	0.00	0.18
Crit Moves:	****			****						****		
Green Time:	0.0	32.1	32.1	16.9	49.0	0.0	0.0	0.0	0.0	42.0	0.0	42.0
Volume/Cap:	0.00	0.42	0.44	0.42	0.35	0.00	0.00	0.00	0.00	0.37	0.00	0.42
Delay/Veh:	0.0	26.9	27.2	38.2	15.8	0.0	0.0	0.0	0.0	20.1	0.0	20.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	26.9	27.2	38.2	15.8	0.0	0.0	0.0	0.0	20.1	0.0	20.7
LOS by Move:	A	C	C	D	B	A	A	A	A	C	A	C
HCM2kAvgQ:	0	6	7	4	6	0	0	0	0	6	0	7

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #4010: LAFAYETTE / CALLE DE LUNA



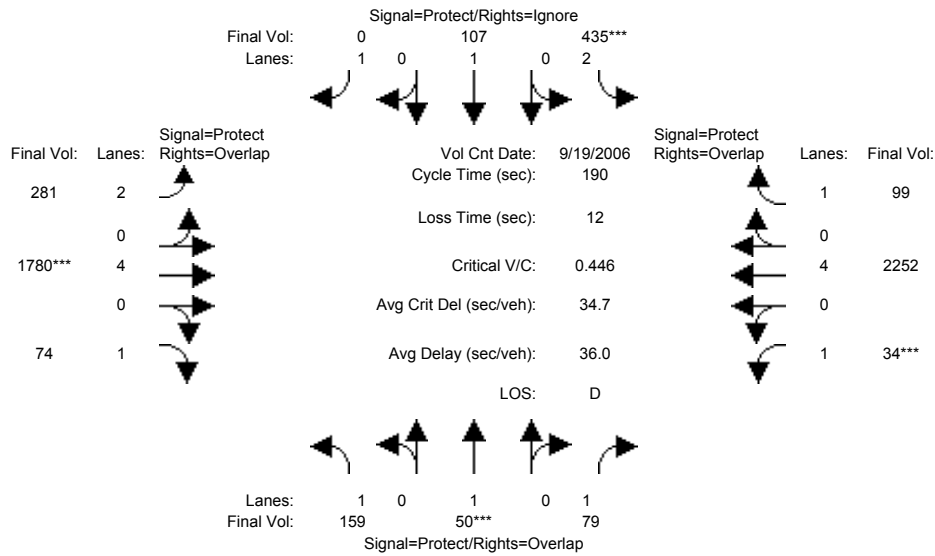
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	0	0	0	0	10	0	10
Volume Module: >> Count Date: 15 Apr 2008 <<												
Base Vol:	0	307	286	129	709	0	0	0	0	514	0	68
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	307	286	129	709	0	0	0	0	514	0	68
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	307	286	129	709	0	0	0	0	514	0	68
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	307	286	129	709	0	0	0	0	514	0	68
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	307	286	129	709	0	0	0	0	514	0	68
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	307	286	129	709	0	0	0	0	514	0	68
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.01	0.99	1.00	2.00	0.00	0.00	0.00	0.00	1.79	0.00	0.21
Final Sat.:	1750	1914	1783	1750	3800	0	0	0	0	3134	0	366
Capacity Analysis Module:												
Vol/Sat:	0.00	0.16	0.16	0.07	0.19	0.00	0.00	0.00	0.00	0.16	0.00	0.19
Crit Moves:	****			****						****		
Green Time:	0.0	34.8	34.8	16.0	50.7	0.0	0.0	0.0	0.0	40.3	0.0	40.3
Volume/Cap:	0.00	0.46	0.46	0.46	0.37	0.00	0.00	0.00	0.00	0.41	0.00	0.46
Delay/Veh:	0.0	25.6	25.6	39.3	15.0	0.0	0.0	0.0	0.0	21.5	0.0	22.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	25.6	25.6	39.3	15.0	0.0	0.0	0.0	0.0	21.5	0.0	22.2
LOS by Move:	A	C	C	D	B	A	A	A	A	C	A	C
HCM2kAvgQ:	0	7	7	4	7	0	0	0	0	7	0	8

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Early_Wkdy_Arr 3-5PM)

Intersection #5805: MISSION COLLEGE/MONTAGUE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	103	10	14	96	10

Volume Module:	>> Count Date: 19 Sep 2006 << 5:00 - 6:00 PM											
Base Vol:	159	50	79	435	107	726	281	1780	74	34	2252	99
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	159	50	79	435	107	726	281	1780	74	34	2252	99
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	159	50	79	435	107	726	281	1780	74	34	2252	99
User Adj:	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	159	50	79	435	107	0	281	1780	74	34	2252	99
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	159	50	79	435	107	0	281	1780	74	34	2252	99
PCE Adj:	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	159	50	79	435	107	0	281	1780	74	34	2252	99

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	2.00	1.00	1.00	2.00	4.00	1.00	1.00	4.00	1.00
Final Sat.:	1750	1900	1750	3150	1900	1750	3150	7600	1750	1750	7600	1750

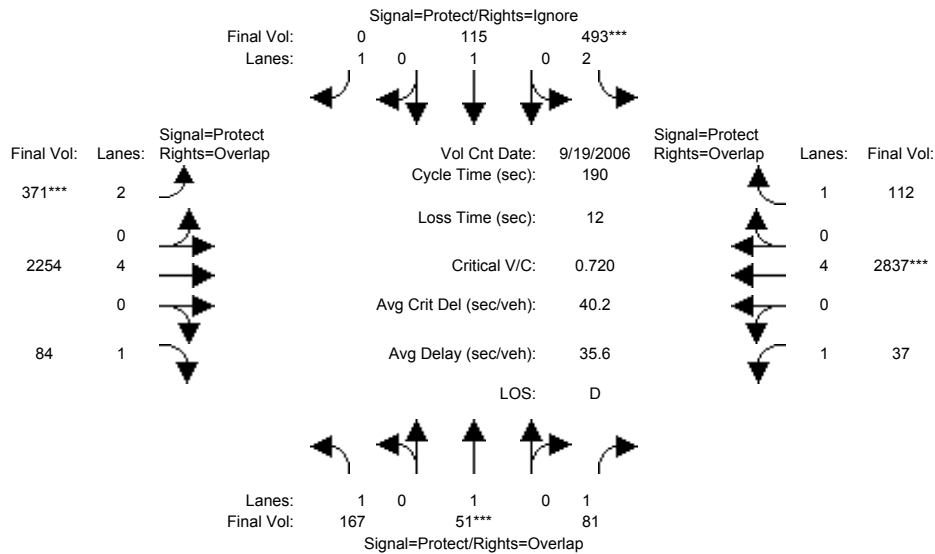
Capacity Analysis Module:												
Vol/Sat:	0.09	0.03	0.05	0.14	0.06	0.00	0.09	0.23	0.04	0.02	0.30	0.06
Crit Moves:	****			****			****			****		
Green Time:	37.7	10.0	24.0	51.0	23.3	0.0	17.6	103	140.7	14.0	99.4	150.4
Volume/Cap:	0.46	0.50	0.36	0.51	0.46	0.00	0.97	0.43	0.06	0.26	0.57	0.07
Delay/Veh:	68.1	91.5	76.9	59.5	78.9	0.0	129.1	26.1	6.7	84.2	22.6	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	68.1	91.5	76.9	59.5	78.9	0.0	129.1	26.1	6.7	84.2	22.6	0.0
LOS by Move:	E	F	E	E	E	A	F	C	A	F	C	A
HCM2kAvgQ:	10	3	5	14	6	0	13	15	1	2	16	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Early_Wkdy_Arr 3-5PM)

Intersection #5805: MISSION COLLEGE/MONTAGUE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	103	10	14	96	10

Volume Module:	>> Count Date: 19 Sep 2006 << 5:00 - 6:00 PM											
Base Vol:	159	50	79	435	107	726	281	1780	74	34	2252	99
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	159	50	79	435	107	726	281	1780	74	34	2252	99
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	8	1	2	58	8	108	90	474	10	3	585	13
Initial Fut:	167	51	81	493	115	834	371	2254	84	37	2837	112
User Adj:	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	167	51	81	493	115	0	371	2254	84	37	2837	112
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	167	51	81	493	115	0	371	2254	84	37	2837	112
PCE Adj:	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	167	51	81	493	115	0	371	2254	84	37	2837	112

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	2.00	1.00	1.00	2.00	4.00	1.00	1.00	4.00	1.00
Final Sat.:	1750	1900	1750	3150	1900	1750	3150	7600	1750	1750	7600	1750

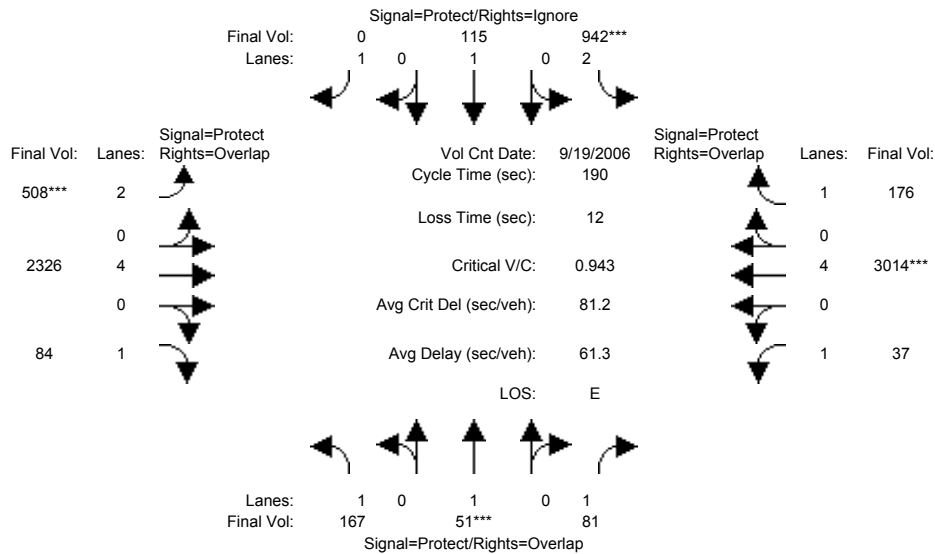
Capacity Analysis Module:												
Vol/Sat:	0.10	0.03	0.05	0.16	0.06	0.00	0.12	0.30	0.05	0.02	0.37	0.06
Crit Moves:	****			****			****			****		
Green Time:	31.0	10.0	25.2	40.6	19.6	0.0	30.6	112	143.1	15.2	96.8	137.4
Volume/Cap:	0.59	0.51	0.35	0.73	0.59	0.00	0.73	0.50	0.06	0.26	0.73	0.09
Delay/Veh:	76.7	92.0	75.8	73.8	85.8	0.0	81.3	22.8	6.1	83.1	28.1	1.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	76.7	92.0	75.8	73.8	85.8	0.0	81.3	22.8	6.1	83.1	28.1	1.2
LOS by Move:	E	F	E	E	F	A	F	C	A	F	C	A
HCM2kAvgQ:	11	4	5	18	7	0	13	18	1	2	26	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM)

Intersection #5805: MISSION COLLEGE/MONTAGUE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	103	10	14	96	10

Volume Module:	>> Count Date: 19 Sep 2006 << 5:00 - 6:00 PM											
Base Vol:	159	50	79	435	107	726	281	1780	74	34	2252	99
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	159	50	79	435	107	726	281	1780	74	34	2252	99
Added Vol:	0	0	0	449	0	161	137	72	0	0	177	64
ati:	8	1	2	58	8	108	90	474	10	3	585	13
Initial Fut:	167	51	81	942	115	995	508	2326	84	37	3014	176
User Adj:	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	167	51	81	942	115	0	508	2326	84	37	3014	176
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	167	51	81	942	115	0	508	2326	84	37	3014	176
PCE Adj:	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	167	51	81	942	115	0	508	2326	84	37	3014	176

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	2.00	1.00	1.00	2.00	4.00	1.00	1.00	4.00	1.00
Final Sat.:	1750	1900	1750	3150	1900	1750	3150	7600	1750	1750	7600	1750

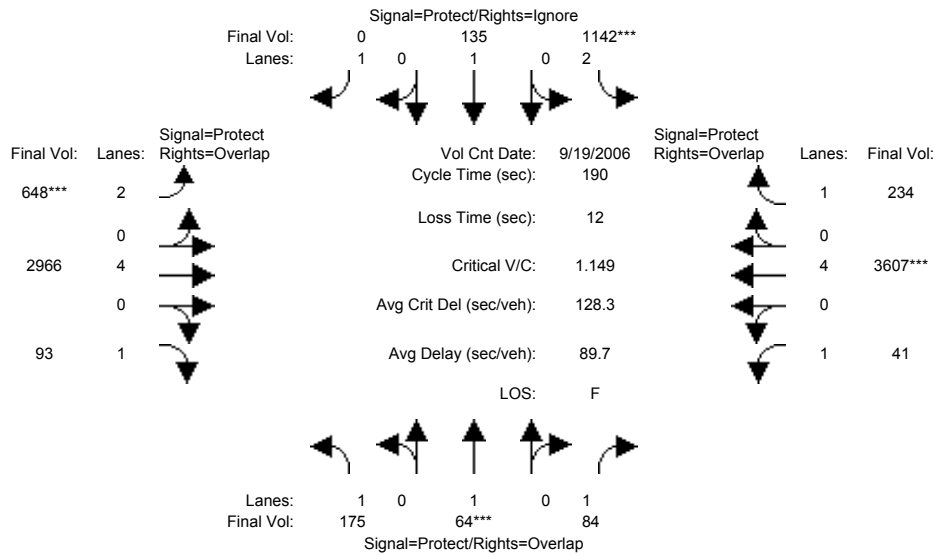
Capacity Analysis Module:												
Vol/Sat:	0.10	0.03	0.05	0.30	0.06	0.00	0.16	0.31	0.05	0.02	0.40	0.10
Crit Moves:	****			****			****				****	
Green Time:	34.7	10.0	24.5	46.8	22.0	0.0	25.2	107	141.5	14.5	96.0	142.8
Volume/Cap:	0.52	0.51	0.36	1.21	0.52	0.00	1.21	0.54	0.06	0.28	0.78	0.13
Delay/Veh:	71.7	92.0	76.6	180.0	81.3	0.0	199.2	26.4	6.5	83.9	30.3	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	71.7	92.0	76.6	180.0	81.3	0.0	199.2	26.4	6.5	83.9	30.3	0.0
LOS by Move:	E	F	E	F	F	A	F	C	A	F	C	A
HCM2kAvgQ:	10	4	5	47	7	0	27	21	1	2	31	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #5805: MISSION COLLEGE/MONTAGUE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	103	10	14	96	10

Volume Module:	>>	Count	Date:	19 Sep 2006	<<	5:00 - 6:00 PM											
Base Vol:	175	64	84	1142	135	1287	648	2966	93	41	3607	234					
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
Initial Bse:	175	64	84	1142	135	1287	648	2966	93	41	3607	234					
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0					
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0					
Initial Fut:	175	64	84	1142	135	1287	648	2966	93	41	3607	234					
User Adj:	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00					
PHF Adj:	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00					
PHF Volume:	175	64	84	1142	135	0	648	2966	93	41	3607	234					
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0					
Reduced Vol:	175	64	84	1142	135	0	648	2966	93	41	3607	234					
PCE Adj:	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00					
MLF Adj:	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00					
Final Volume:	175	64	84	1142	135	0	648	2966	93	41	3607	234					

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	2.00	1.00	1.00	2.00	4.00	1.00	1.00	4.00	1.00
Final Sat.:	1750	1900	1750	3150	1900	1750	3150	7600	1750	1750	7600	1750

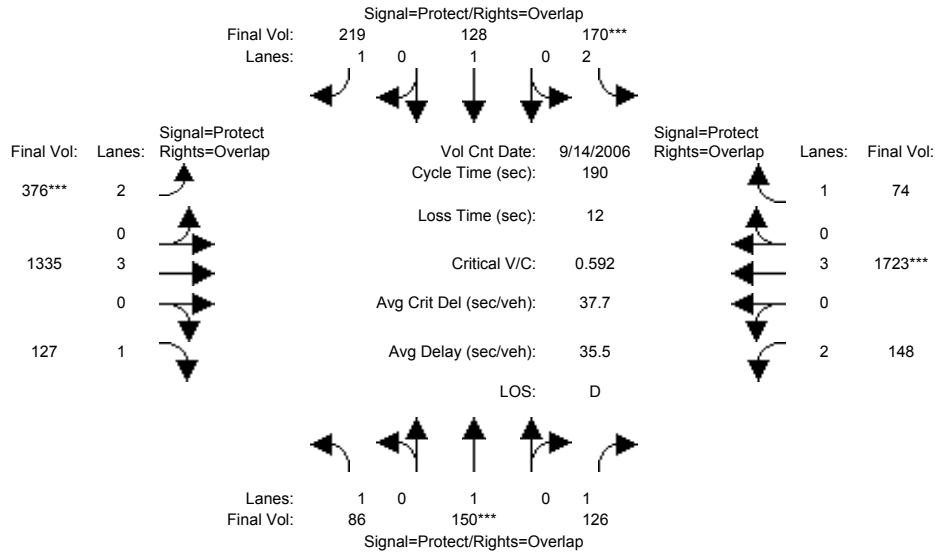
Capacity Analysis Module:												
Vol/Sat:	0.10	0.03	0.05	0.36	0.07	0.00	0.21	0.39	0.05	0.02	0.47	0.13
Crit Moves:	****			****			****				****	
Green Time:	32.7	10.0	24.6	45.9	23.2	0.0	26.1	107	140.2	14.6	96.0	141.9
Volume/Cap:	0.58	0.64	0.37	1.50	0.58	0.00	1.50	0.69	0.07	0.30	0.94	0.18
Delay/Veh:	75.2	101	76.6	303.7	82.5	0.0	318.6	29.9	6.9	84.2	39.0	0.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	75.2	101	76.6	303.7	82.5	0.0	318.6	29.9	6.9	84.2	39.0	0.2
LOS by Move:	E	F	E	F	F	A	F	C	A	F	D	A
HCM2kAvgQ:	11	5	5	68	8	0	39	30	2	3	50	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Early_Wkdy_Arr 3-5PM)

Intersection #5806: DE LA CRUZ/MONTAGUE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	105	10	14	102	10

Volume Module:	>>	Count	Date:	14 Sep 2006	<<	5:00-6:00PM						
Base Vol:	86	150	126	170	128	219	376	1451	127	148	1873	74
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	86	150	126	170	128	219	376	1451	127	148	1873	74
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	86	150	126	170	128	219	376	1451	127	148	1873	74
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.92	1.00	1.00	0.92	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	86	150	126	170	128	219	376	1335	127	148	1723	74
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	86	150	126	170	128	219	376	1335	127	148	1723	74
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	86	150	126	170	128	219	376	1335	127	148	1723	74

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	1.00	1.00	2.00	1.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	1750	1900	1750	3150	1900	1750	3150	5700	1750	3150	5700	1750

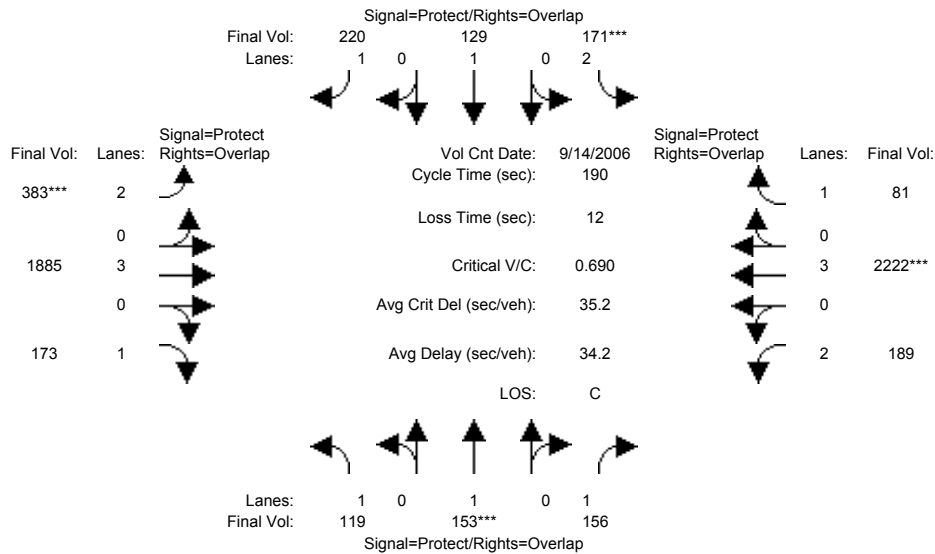
Capacity Analysis Module:												
Vol/Sat:	0.05	0.08	0.07	0.05	0.07	0.13	0.12	0.23	0.07	0.05	0.30	0.04
Crit Moves:	****			****			****				****	
Green Time:	20.9	23.8	40.0	16.3	19.1	55.1	36.0	122	142.6	16.2	102	118.3
Volume/Cap:	0.45	0.63	0.34	0.63	0.67	0.43	0.63	0.37	0.10	0.55	0.56	0.07
Delay/Veh:	80.8	84.3	64.4	88.7	91.2	55.3	73.1	16.1	6.4	85.8	20.9	7.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	80.8	84.3	64.4	88.7	91.2	55.3	73.1	16.1	6.4	85.8	20.9	7.4
LOS by Move:	F	F	E	F	F	E	E	B	A	F	C	A
HCM2kAvgQ:	6	9	7	7	8	13	13	12	2	6	16	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Early_Wkdy_Arr 3-5PM)

Intersection #5806: DE LA CRUZ/MONTAGUE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	105	10	14	102	10

Volume Module:	>>	Count	Date:	14 Sep 2006	<<	5:00-6:00PM						
Base Vol:	86	150	126	170	128	219	376	1451	127	148	1873	74
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	86	150	126	170	128	219	376	1451	127	148	1873	74
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	33	3	30	1	1	1	7	598	46	41	542	7
Initial Fut:	119	153	156	171	129	220	383	2049	173	189	2415	81
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.92	1.00	1.00	0.92	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	119	153	156	171	129	220	383	1885	173	189	2222	81
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	119	153	156	171	129	220	383	1885	173	189	2222	81
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	119	153	156	171	129	220	383	1885	173	189	2222	81

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	1.00	1.00	2.00	1.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	1750	1900	1750	3150	1900	1750	3150	5700	1750	3150	5700	1750

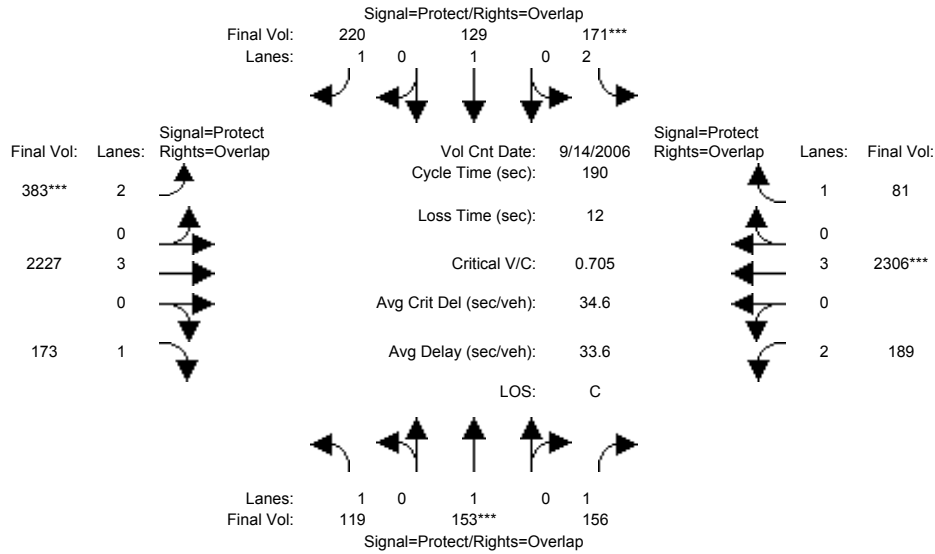
Capacity Analysis Module:												
Vol/Sat:	0.07	0.08	0.09	0.05	0.07	0.13	0.12	0.33	0.10	0.06	0.39	0.05
Crit Moves:	****	****	****	****	****	****	****	****	****	****	****	****
Green Time:	19.3	22.2	38.8	15.0	17.8	51.3	33.5	124	143.6	16.6	107	122.3
Volume/Cap:	0.67	0.69	0.44	0.69	0.72	0.47	0.69	0.51	0.13	0.69	0.69	0.07
Delay/Veh:	91.6	89.5	66.9	93.3	97.4	58.6	77.1	17.1	6.3	91.4	19.8	5.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	91.6	89.5	66.9	93.3	97.4	58.6	77.1	17.1	6.3	91.4	19.8	5.8
LOS by Move:	F	F	E	F	F	E	E	B	A	F	B	A
HCM2kAvgQ:	8	10	9	7	9	13	13	18	3	8	22	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM)

Intersection #5806: DE LA CRUZ/MONTAGUE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	105	10	14	102	10

Volume Module:	>> Count Date: 14 Sep 2006 << 5:00-6:00PM											
Base Vol:	86	150	126	170	128	219	376	1451	127	148	1873	74
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	86	150	126	170	128	219	376	1451	127	148	1873	74
Added Vol:	0	0	0	0	0	0	0	372	0	0	91	0
ati:	33	3	30	1	1	1	7	598	46	41	542	7
Initial Fut:	119	153	156	171	129	220	383	2421	173	189	2506	81
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.92	1.00	1.00	0.92	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	119	153	156	171	129	220	383	2227	173	189	2306	81
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	119	153	156	171	129	220	383	2227	173	189	2306	81
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	119	153	156	171	129	220	383	2227	173	189	2306	81

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	1.00	1.00	2.00	1.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	1750	1900	1750	3150	1900	1750	3150	5700	1750	3150	5700	1750

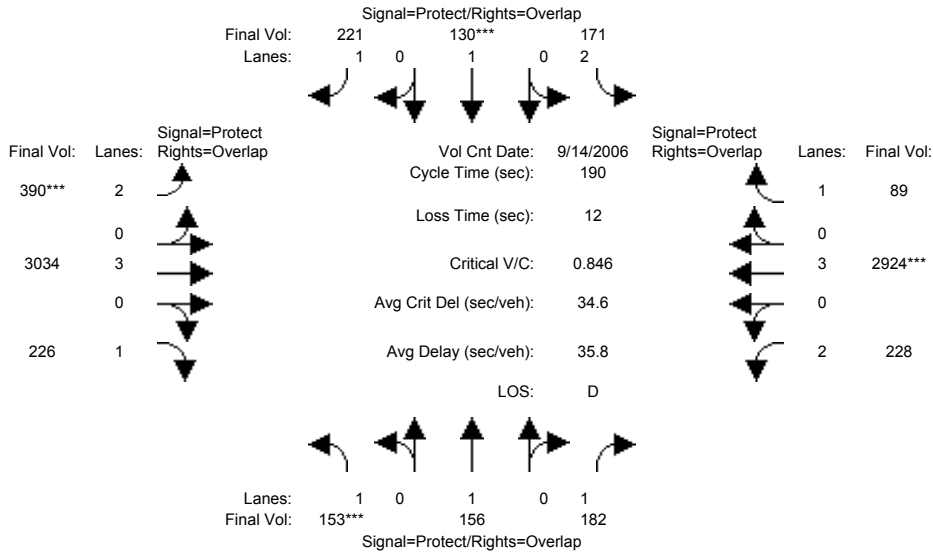
Capacity Analysis Module:												
Vol/Sat:	0.07	0.08	0.09	0.05	0.07	0.13	0.12	0.39	0.10	0.06	0.40	0.05
Crit Moves:	****			****			****			****		
Green Time:	18.9	21.7	38.4	14.6	17.4	50.2	32.7	125	143.9	16.7	109	123.6
Volume/Cap:	0.68	0.71	0.44	0.71	0.74	0.48	0.71	0.59	0.13	0.68	0.71	0.07
Delay/Veh:	93.3	91.2	67.3	94.7	99.7	59.6	78.3	18.5	6.2	91.0	19.1	5.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	93.3	91.2	67.3	94.7	99.7	59.6	78.3	18.5	6.2	91.0	19.1	5.3
LOS by Move:	F	F	E	F	F	E	E	B	A	F	B	A
HCM2kAvgQ:	8	10	9	7	9	13	14	23	3	7	23	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #5806: DE LA CRUZ/MONTAGUE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	105	10	14	102	10

Volume Module:	>> Count Date: 14 Sep 2006 << 5:00-6:00PM											
Base Vol:	153	156	182	171	130	221	390	3298	226	228	3178	89
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	153	156	182	171	130	221	390	3298	226	228	3178	89
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	153	156	182	171	130	221	390	3298	226	228	3178	89
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.92	1.00	1.00	0.92	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	153	156	182	171	130	221	390	3034	226	228	2924	89
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	153	156	182	171	130	221	390	3034	226	228	2924	89
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	153	156	182	171	130	221	390	3034	226	228	2924	89

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	1.00	1.00	2.00	1.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	1750	1900	1750	3150	1900	1750	3150	5700	1750	3150	5700	1750

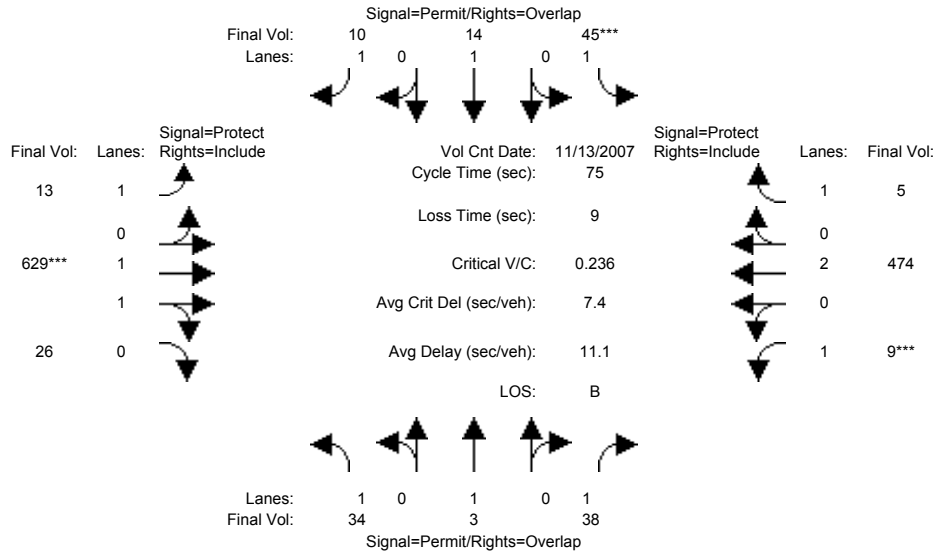
Capacity Analysis Module:												
Vol/Sat:	0.09	0.08	0.10	0.05	0.07	0.13	0.12	0.53	0.13	0.07	0.51	0.05
Crit Moves:	****				****		****			****		
Green Time:	19.6	18.4	35.3	16.6	15.4	43.2	27.8	126	145.8	16.8	115	131.7
Volume/Cap:	0.85	0.85	0.56	0.62	0.85	0.56	0.85	0.80	0.17	0.82	0.85	0.07
Delay/Veh:	112.7	113	72.5	88.1	119	66.7	92.5	24.2	6.0	102.0	19.0	2.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	112.7	113	72.5	88.1	119	66.7	92.5	24.2	6.0	102.0	19.0	2.7
LOS by Move:	F	F	E	F	F	E	F	C	A	F	B	A
HCM2kAvgQ:	12	11	11	7	10	13	15	42	4	10	36	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Early_Wkdy_Arr 3-5PM)

Intersection #5825: Old Ironsides/Tasman [Old Ironsides Dr.]



Street Name: Tasman Dr.

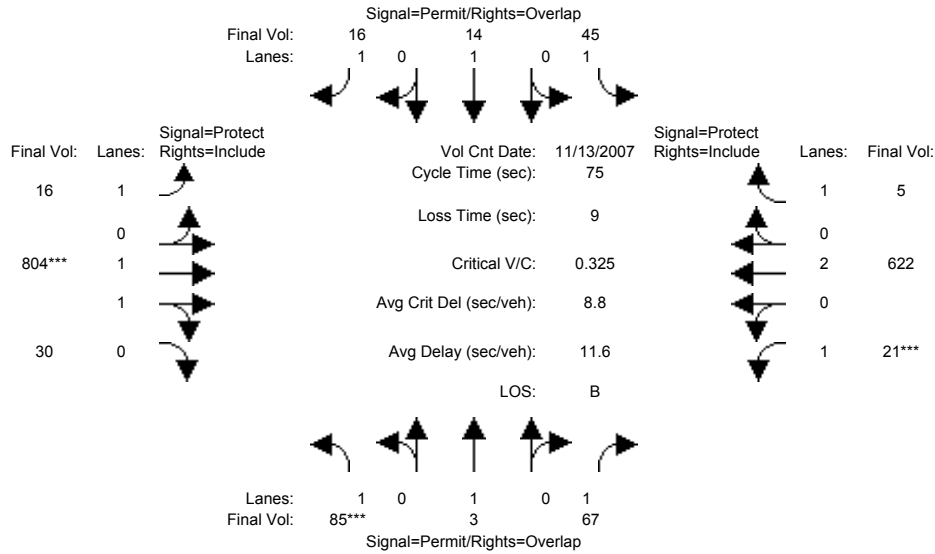
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 13 Nov 2007 << 5:00-6:00 PM												
Base Vol:	34	3	38	45	14	10	13	629	26	9	474	5
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	34	3	38	45	14	10	13	629	26	9	474	5
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	34	3	38	45	14	10	13	629	26	9	474	5
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	34	3	38	45	14	10	13	629	26	9	474	5
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	34	3	38	45	14	10	13	629	26	9	474	5
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	34	3	38	45	14	10	13	629	26	9	474	5
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.97	0.95	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.92	0.08	1.00	2.00	1.00
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	3553	147	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.02	0.00	0.02	0.03	0.01	0.01	0.01	0.18	0.18	0.01	0.12	0.00
Crit Moves:				****				****				****
Green Time:	10.0	10.0	17.0	10.0	10.0	33.1	23.1	49.0	49.0	7.0	32.9	32.9
Volume/Cap:	0.15	0.01	0.10	0.19	0.06	0.01	0.02	0.27	0.27	0.06	0.28	0.01
Delay/Veh:	29.0	28.2	23.0	29.3	28.5	11.8	18.1	5.5	5.5	31.1	13.6	11.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	29.0	28.2	23.0	29.3	28.5	11.8	18.1	5.5	5.5	31.1	13.6	11.8
LOS by Move:	C	C	C	C	C	B	B	A	A	C	B	B
HCM2kAvgQ:	1	0	1	1	0	0	0	3	3	0	4	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Early_Wkdy_Arr 3-5PM)

Intersection #5825: Old Ironsides/Tasman [Old Ironsides Dr.]



Street Name: Tasman Dr.

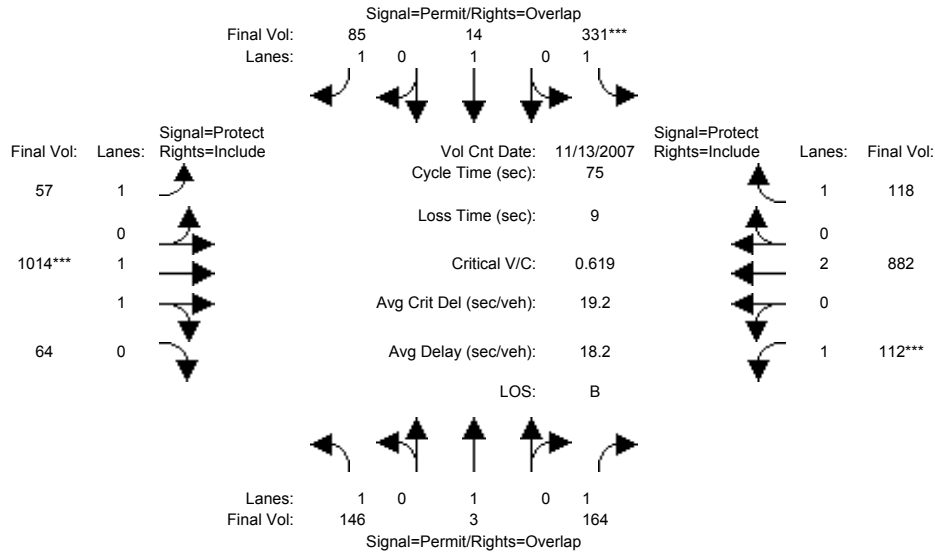
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 13 Nov 2007 << 5:00-6:00 PM												
Base Vol:	34	3	38	45	14	10	13	629	26	9	474	5
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	34	3	38	45	14	10	13	629	26	9	474	5
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	51	0	29	0	0	6	3	175	4	12	148	0
Initial Fut:	85	3	67	45	14	16	16	804	30	21	622	5
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	85	3	67	45	14	16	16	804	30	21	622	5
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	85	3	67	45	14	16	16	804	30	21	622	5
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	85	3	67	45	14	16	16	804	30	21	622	5
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.97	0.95	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.93	0.07	1.00	2.00	1.00
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	3567	133	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.05	0.00	0.04	0.03	0.01	0.01	0.01	0.23	0.23	0.01	0.16	0.00
Crit Moves:	****							****	****			
Green Time:	10.5	10.5	17.5	10.5	10.5	30.6	20.2	48.5	48.5	7.0	35.4	35.4
Volume/Cap:	0.35	0.01	0.16	0.18	0.05	0.02	0.03	0.35	0.35	0.13	0.35	0.01
Delay/Veh:	30.1	27.8	23.1	28.9	28.1	13.3	20.3	6.1	6.1	31.6	12.6	10.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	30.1	27.8	23.1	28.9	28.1	13.3	20.3	6.1	6.1	31.6	12.6	10.5
LOS by Move:	C	C	C	C	C	B	C	A	A	C	B	B
HCM2kAvgQ:	2	0	1	1	0	0	0	5	5	1	5	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM)

Intersection #5825: Old Ironsides/Tasman [Old Ironsides Dr.]



Street Name: Tasman Dr.

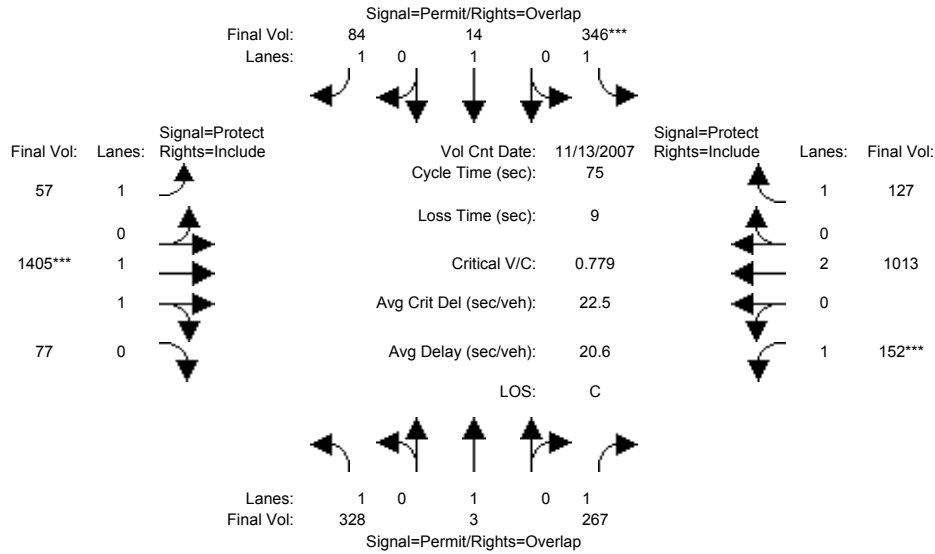
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 13 Nov 2007 << 5:00-6:00 PM												
Base Vol:	34	3	38	45	14	10	13	629	26	9	474	5
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	34	3	38	45	14	10	13	629	26	9	474	5
Added Vol:	61	0	97	286	0	69	41	210	34	91	260	113
ati:	51	0	29	0	0	6	3	175	4	12	148	0
Initial Fut:	146	3	164	331	14	85	57	1014	64	112	882	118
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	146	3	164	331	14	85	57	1014	64	112	882	118
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	146	3	164	331	14	85	57	1014	64	112	882	118
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	146	3	164	331	14	85	57	1014	64	112	882	118
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.98	0.95	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.88	0.12	1.00	2.00	1.00
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	3480	220	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.08	0.00	0.09	0.19	0.01	0.05	0.03	0.29	0.29	0.06	0.23	0.07
Crit Moves:				****				****				****
Green Time:	22.9	22.9	30.7	22.9	22.9	35.3	12.4	35.3	35.3	7.8	30.7	30.7
Volume/Cap:	0.27	0.01	0.23	0.62	0.02	0.10	0.20	0.62	0.62	0.62	0.57	0.16
Delay/Veh:	20.0	18.1	14.6	24.5	18.2	11.1	27.4	15.5	15.5	38.6	17.5	14.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	20.0	18.1	14.6	24.5	18.2	11.1	27.4	15.5	15.5	38.6	17.5	14.1
LOS by Move:	C	B	B	C	B	B	C	B	B	D	B	B
HCM2kAvgQ:	3	0	3	8	0	1	1	10	10	4	8	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #5825: Old Ironsides/Tasman [Old Ironsides Dr.]



Street Name: Tasman Dr.

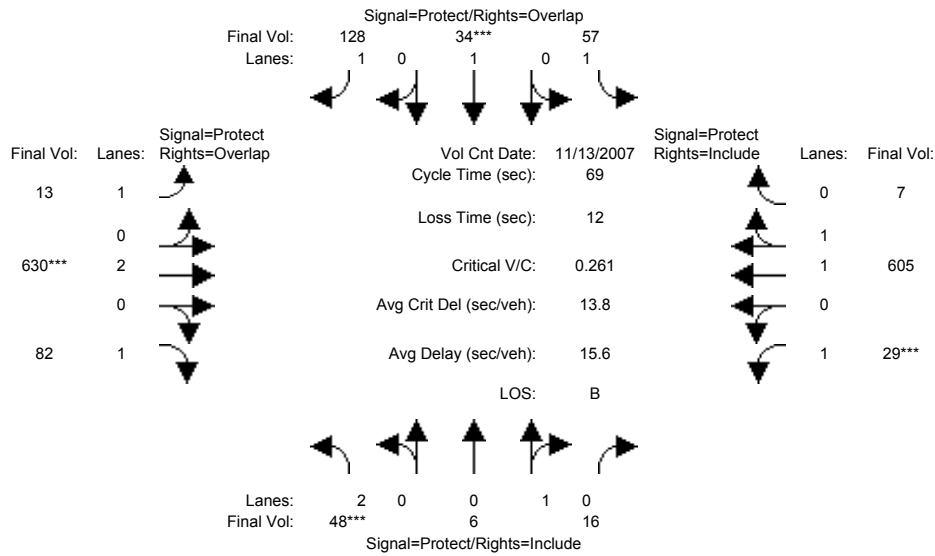
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 13 Nov 2007 << 5:00-6:00 PM												
Base Vol:	328	3	267	346	14	84	57	1405	77	152	1013	127
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	328	3	267	346	14	84	57	1405	77	152	1013	127
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	328	3	267	346	14	84	57	1405	77	152	1013	127
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	328	3	267	346	14	84	57	1405	77	152	1013	127
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	328	3	267	346	14	84	57	1405	77	152	1013	127
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	328	3	267	346	14	84	57	1405	77	152	1013	127
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.98	0.95	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.89	0.11	1.00	2.00	1.00
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	3508	192	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.19	0.00	0.15	0.20	0.01	0.05	0.03	0.40	0.40	0.09	0.27	0.07
Crit Moves:				****				****				****
Green Time:	19.0	19.0	27.4	19.0	19.0	31.2	12.2	38.6	38.6	8.4	34.8	34.8
Volume/Cap:	0.74	0.01	0.42	0.78	0.03	0.12	0.20	0.78	0.78	0.78	0.57	0.16
Delay/Veh:	32.1	20.9	18.3	34.5	21.1	13.5	27.5	16.9	16.9	50.3	15.2	11.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	32.1	20.9	18.3	34.5	21.1	13.5	27.5	16.9	16.9	50.3	15.2	11.7
LOS by Move:	C	C	B	C	C	B	C	B	B	D	B	B
HCM2kAvgQ:	9	0	5	10	0	1	1	16	16	6	9	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Early_Wkdy_Arr 3-5PM)

Intersection #6801: Patrick Henry/Tasman



Street Name: Patrick Henry Tasman
 Approach: North Bound South Bound East Bound West Bound
 Movement: L - T - R L - T - R L - T - R L - T - R

Min. Green: 7 10 10 7 10 10 7 10 10 7 10 10

Volume Module: >> Count Date: 13 Nov 2007 << 5:00-6:00 PM

Base Vol:	48	6	16	57	34	128	13	630	82	29	605	7
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	48	6	16	57	34	128	13	630	82	29	605	7
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	48	6	16	57	34	128	13	630	82	29	605	7
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	48	6	16	57	34	128	13	630	82	29	605	7
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	48	6	16	57	34	128	13	630	82	29	605	7
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	48	6	16	57	34	128	13	630	82	29	605	7

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	0.95	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.97	0.95
Lanes:	2.00	0.27	0.73	1.00	1.00	1.00	1.00	2.00	1.00	1.00	1.98	0.02
Final Sat.:	3150	491	1309	1750	1900	1750	1750	3800	1750	1750	3658	42

Capacity Analysis Module:

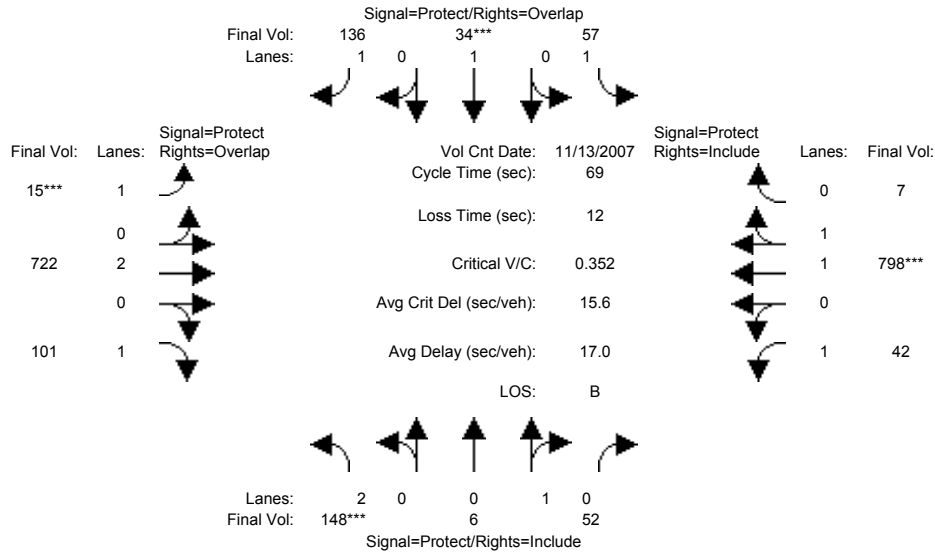
Vol/Sat:	0.02	0.01	0.01	0.03	0.02	0.07	0.01	0.17	0.05	0.02	0.17	0.17
Crit Moves:	****			****			****			****		
Green Time:	7.0	10.0	10.0	7.0	10.0	25.2	15.2	33.0	40.0	7.0	24.8	24.8
Volume/Cap:	0.15	0.08	0.08	0.32	0.12	0.20	0.03	0.35	0.08	0.16	0.46	0.46
Delay/Veh:	28.5	25.7	25.7	29.8	25.9	15.1	21.2	11.4	6.4	28.8	17.2	17.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.5	25.7	25.7	29.8	25.9	15.1	21.2	11.4	6.4	28.8	17.2	17.2
LOS by Move:	C	C	C	C	C	B	C	B	A	C	B	B
HCM2kAvgQ:	1	0	0	2	1	2	0	4	1	1	5	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Early_Wkdy_Arr 3-5PM)

Intersection #6801: Patrick Henry/Tasman



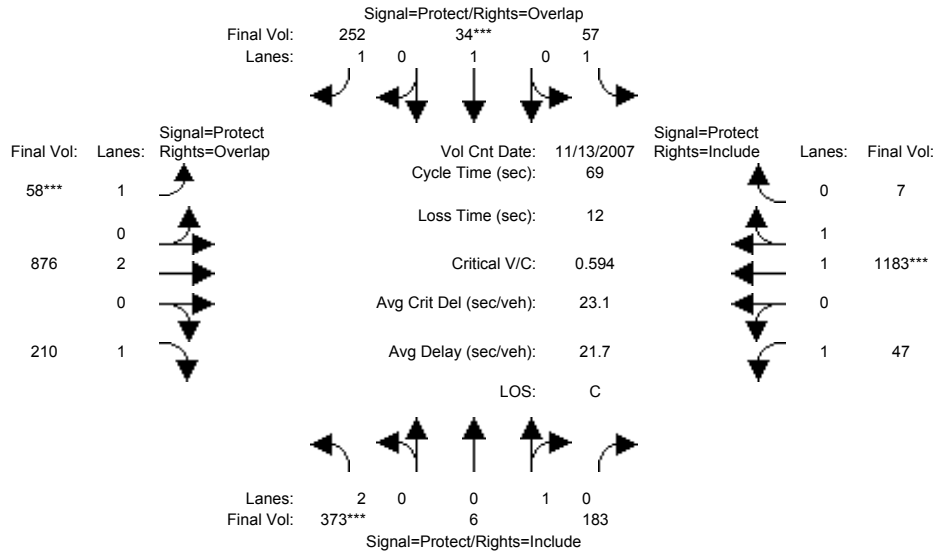
Street Name:	Patrick Henry						Tasman					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date:	13 Nov 2007 << 5:00-6:00 PM											
Base Vol:	48	6	16	57	34	128	13	630	82	29	605	7
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	48	6	16	57	34	128	13	630	82	29	605	7
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	100	0	36	0	0	8	2	92	19	13	193	0
Initial Fut:	148	6	52	57	34	136	15	722	101	42	798	7
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	148	6	52	57	34	136	15	722	101	42	798	7
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	148	6	52	57	34	136	15	722	101	42	798	7
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	148	6	52	57	34	136	15	722	101	42	798	7
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	0.95	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.97	0.95
Lanes:	2.00	0.10	0.90	1.00	1.00	1.00	1.00	2.00	1.00	1.00	1.98	0.02
Final Sat.:	3150	186	1614	1750	1900	1750	1750	3800	1750	1750	3668	32
Capacity Analysis Module:												
Vol/Sat:	0.05	0.03	0.03	0.03	0.02	0.08	0.01	0.19	0.06	0.02	0.22	0.22
Crit Moves:	****			****			****			****		
Green Time:	7.1	10.1	10.1	7.0	10.0	17.0	7.0	26.0	33.1	13.9	32.9	32.9
Volume/Cap:	0.46	0.22	0.22	0.32	0.12	0.32	0.08	0.50	0.12	0.12	0.46	0.46
Delay/Veh:	30.2	26.4	26.4	29.8	25.9	21.7	28.3	16.8	10.0	22.7	12.3	12.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	30.2	26.4	26.4	29.8	25.9	21.7	28.3	16.8	10.0	22.7	12.3	12.3
LOS by Move:	C	C	C	C	C	C	C	B	A	C	B	B
HCM2kAvgQ:	2	1	1	2	1	3	0	6	1	1	6	6

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM)

Intersection #6801: Patrick Henry/Tasman



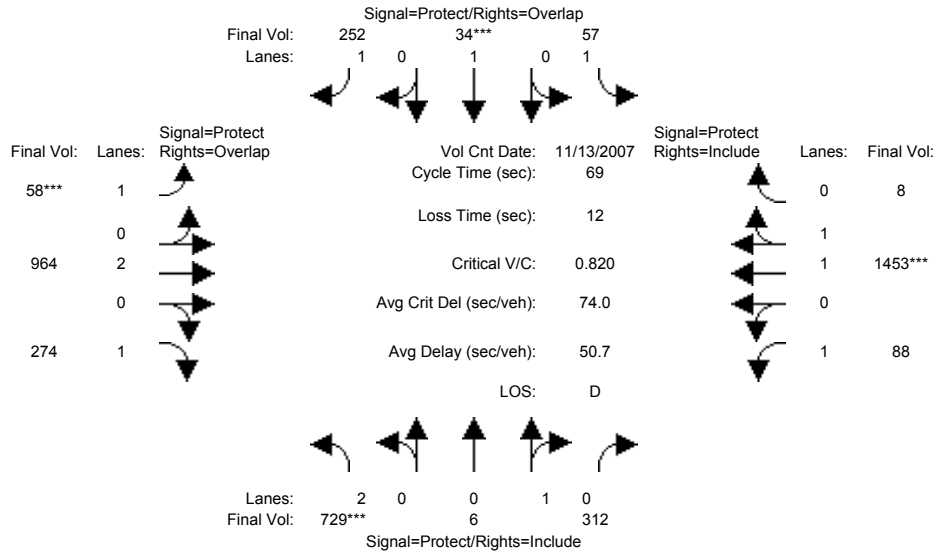
Street Name:	Patrick Henry						Tasman					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 13 Nov 2007 << 5:00-6:00 PM												
Base Vol:	48	6	16	57	34	128	13	630	82	29	605	7
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	48	6	16	57	34	128	13	630	82	29	605	7
Added Vol:	225	0	131	0	0	116	43	154	109	5	385	0
ati:	100	0	36	0	0	8	2	92	19	13	193	0
Initial Fut:	373	6	183	57	34	252	58	876	210	47	1183	7
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	373	6	183	57	34	252	58	876	210	47	1183	7
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	373	6	183	57	34	252	58	876	210	47	1183	7
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	373	6	183	57	34	252	58	876	210	47	1183	7
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	0.95	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.97	0.95
Lanes:	2.00	0.03	0.97	1.00	1.00	1.00	1.00	2.00	1.00	1.00	1.99	0.01
Final Sat.:	3150	57	1743	1750	1900	1750	1750	3800	1750	1750	3678	22
Capacity Analysis Module:												
Vol/Sat:	0.12	0.11	0.11	0.03	0.02	0.14	0.03	0.23	0.12	0.03	0.32	0.32
Crit Moves:	****			****			****			****		
Green Time:	10.8	12.2	12.2	8.5	10.0	17.0	7.0	25.2	35.9	11.1	29.2	29.2
Volume/Cap:	0.76	0.59	0.59	0.26	0.12	0.58	0.33	0.63	0.23	0.17	0.76	0.76
Delay/Veh:	34.6	29.1	29.1	28.0	25.9	25.0	29.9	19.1	9.1	25.3	19.1	19.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	34.6	29.1	29.1	28.0	25.9	25.0	29.9	19.1	9.1	25.3	19.1	19.1
LOS by Move:	C	C	C	C	C	C	C	B	A	C	B	B
HCM2kAvgQ:	7	5	5	1	1	6	2	9	3	1	13	13

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #6801: Patrick Henry/Tasman



Street Name: Patrick Henry Tasman

Approach: North Bound South Bound East Bound West Bound

Movement: L - T - R L - T - R L - T - R L - T - R

Min. Green: 7 10 10 7 10 10 7 10 10 7 10 10

Volume Module: >> Count Date: 13 Nov 2007 << 5:00-6:00 PM

Base Vol:	729	6	312	57	34	252	58	964	274	88	1453	8
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	729	6	312	57	34	252	58	964	274	88	1453	8
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	729	6	312	57	34	252	58	964	274	88	1453	8
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	729	6	312	57	34	252	58	964	274	88	1453	8
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	729	6	312	57	34	252	58	964	274	88	1453	8
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	729	6	312	57	34	252	58	964	274	88	1453	8

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	0.95	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.97	0.95
Lanes:	2.00	0.02	0.98	1.00	1.00	1.00	1.00	2.00	1.00	1.00	1.99	0.01
Final Sat.:	3150	34	1766	1750	1900	1750	1750	3800	1750	1750	3680	20

Capacity Analysis Module:

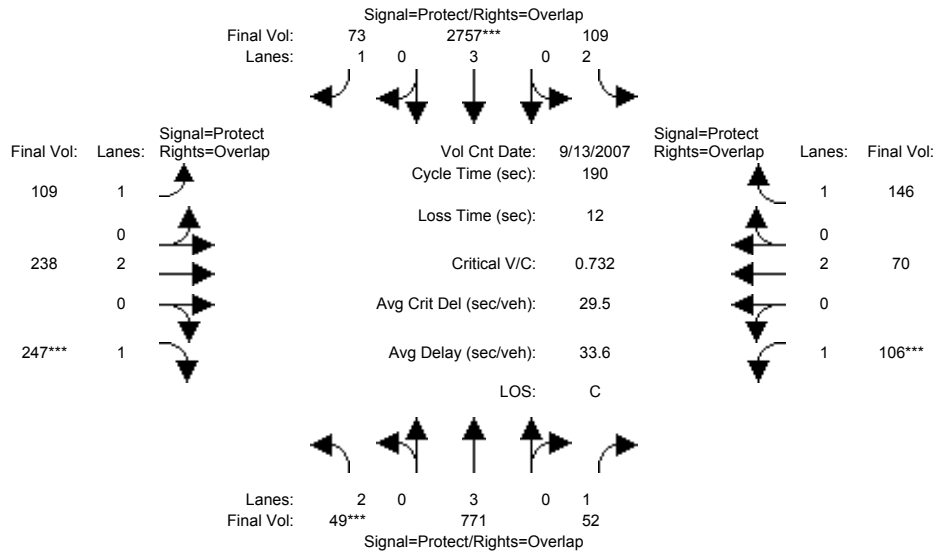
Vol/Sat:	0.23	0.18	0.18	0.03	0.02	0.14	0.03	0.25	0.16	0.05	0.39	0.39
Crit Moves:	****			****			****			****		
Green Time:	14.8	15.7	15.7	9.0	10.0	17.0	7.0	23.0	37.8	9.2	25.2	25.2
Volume/Cap:	1.08	0.77	0.77	0.25	0.12	0.58	0.33	0.76	0.29	0.38	1.08	1.08
Delay/Veh:	85.5	33.9	33.9	27.5	25.9	25.0	29.9	23.3	8.5	28.3	71.2	71.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	85.5	33.9	33.9	27.5	25.9	25.0	29.9	23.3	8.5	28.3	71.2	71.2
LOS by Move:	F	C	C	C	C	C	C	C	A	C	E	E
HCM2kAvgQ:	18	9	9	1	1	6	2	11	3	2	28	28

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Early_Wkdy_Arr 3-5PM)

Intersection #115: SAN TOMAS / WALSH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	13 Sep 2007	<<	5:00 - 6:00 PM						
Base Vol:	49	897	52	109	3169	73	109	238	247	106	70	146
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	49	897	52	109	3169	73	109	238	247	106	70	146
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	49	897	52	109	3169	73	109	238	247	106	70	146
User Adj:	1.00	0.86	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	49	771	52	109	2757	73	109	238	247	106	70	146
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	49	771	52	109	2757	73	109	238	247	106	70	146
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	49	771	52	109	2757	73	109	238	247	106	70	146

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	1750	3800	1750	1750	3800	1750

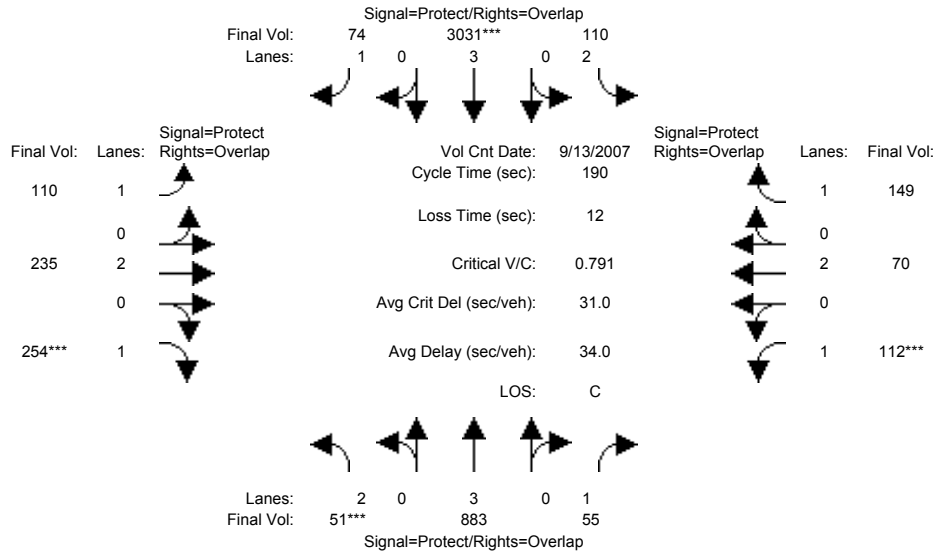
Capacity Analysis Module:												
Vol/Sat:	0.02	0.14	0.03	0.03	0.48	0.04	0.06	0.06	0.14	0.06	0.02	0.08
Crit Moves:	****			****			****		****	****		
Green Time:	7.0	106	121.7	28.8	128	151.1	23.6	27.5	34.5	16.0	19.9	48.7
Volume/Cap:	0.42	0.24	0.05	0.23	0.72	0.05	0.50	0.43	0.78	0.72	0.18	0.33
Delay/Veh:	92.0	21.6	12.7	71.1	20.6	4.2	79.6	74.7	85.6	100.8	77.8	57.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	92.0	21.6	12.7	71.1	20.6	4.2	79.6	74.7	85.6	100.8	77.8	57.8
LOS by Move:	F	C	B	E	C	A	E	E	F	F	E	E
HCM2kAvgQ:	2	7	1	3	33	1	7	6	16	8	2	7

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Early_Wkdy_Arr 3-5PM)

Intersection #115: SAN TOMAS / WALSH



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 13 Sep 2007 << 5:00 - 6:00 PM											
Base Vol:	49	897	52	109	3169	73	109	238	247	106	70	146
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	49	897	52	109	3169	73	109	238	247	106	70	146
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	2	130	3	1	315	1	1	-3	7	6	0	3
Initial Fut:	51	1027	55	110	3484	74	110	235	254	112	70	149
User Adj:	1.00	0.86	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	51	883	55	110	3031	74	110	235	254	112	70	149
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	51	883	55	110	3031	74	110	235	254	112	70	149
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	51	883	55	110	3031	74	110	235	254	112	70	149

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	1750	3800	1750	1750	3800	1750

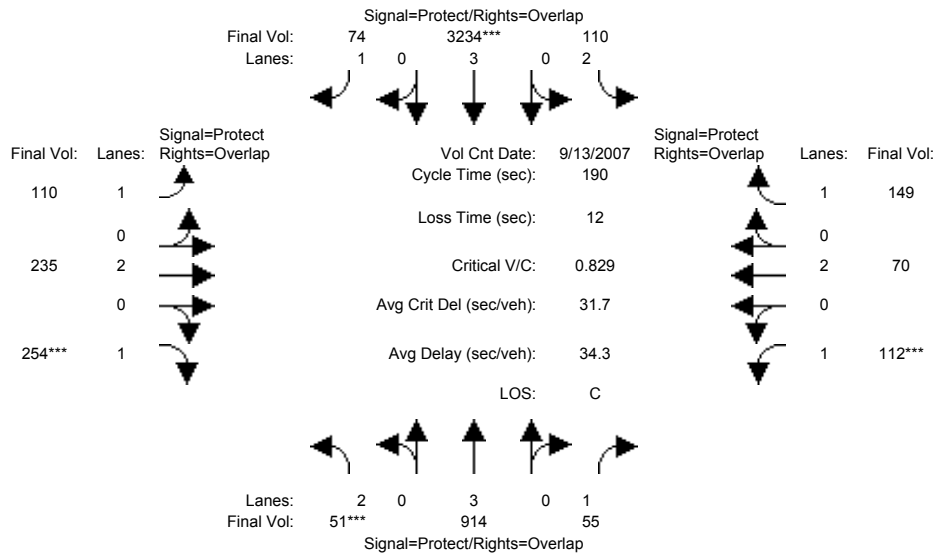
Capacity Analysis Module:												
Vol/Sat:	0.02	0.15	0.03	0.03	0.53	0.04	0.06	0.06	0.15	0.06	0.02	0.09
Crit Moves:	****				****				****	****		
Green Time:	7.0	110	125.5	26.2	129	151.9	22.8	26.3	33.3	15.5	19.1	45.2
Volume/Cap:	0.44	0.27	0.05	0.25	0.78	0.05	0.52	0.45	0.83	0.78	0.18	0.36
Delay/Veh:	92.2	20.0	11.3	73.5	21.9	4.0	80.9	75.8	92.4	109.4	78.6	60.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	92.2	20.0	11.3	73.5	21.9	4.0	80.9	75.8	92.4	109.4	78.6	60.8
LOS by Move:	F	B	B	E	C	A	F	E	F	F	E	E
HCM2kAvgQ:	2	8	1	3	40	1	7	6	17	9	2	8

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM)

Intersection #115: SAN TOMAS / WALSH



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 13 Sep 2007 << 5:00 - 6:00 PM											
Base Vol:	49	897	52	109	3169	73	109	238	247	106	70	146
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	49	897	52	109	3169	73	109	238	247	106	70	146
Added Vol:	0	36	0	0	233	0	0	0	0	0	0	0
ATI:	2	130	3	1	315	1	1	-3	7	6	0	3
Initial Fut:	51	1063	55	110	3717	74	110	235	254	112	70	149
User Adj:	1.00	0.86	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	51	914	55	110	3234	74	110	235	254	112	70	149
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	51	914	55	110	3234	74	110	235	254	112	70	149
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	51	914	55	110	3234	74	110	235	254	112	70	149

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	1750	3800	1750	1750	3800	1750

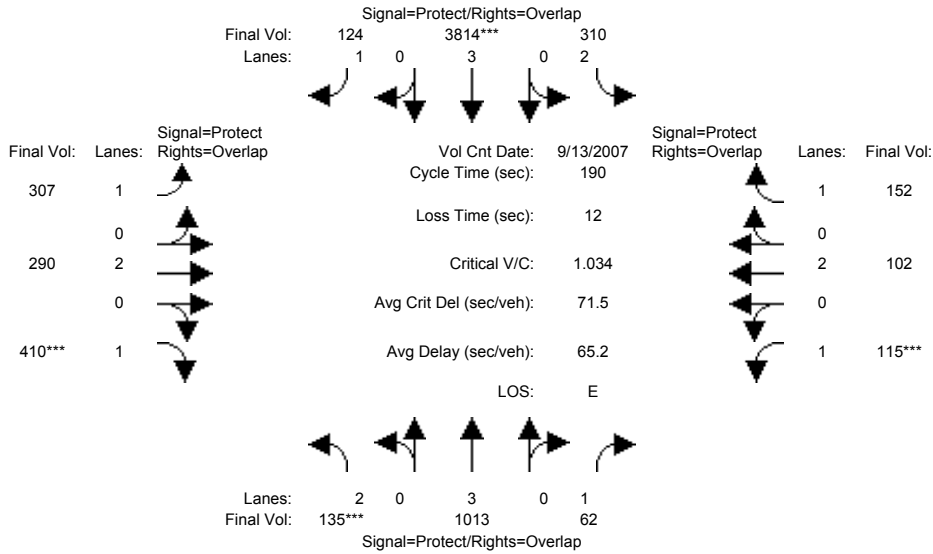
Capacity Analysis Module:												
Vol/Sat:	0.02	0.16	0.03	0.03	0.57	0.04	0.06	0.06	0.15	0.06	0.02	0.09
Crit Moves:	****				****				****	****		
Green Time:	7.0	112	127.2	25.8	131	152.8	21.7	25.0	32.0	14.8	18.2	44.0
Volume/Cap:	0.44	0.27	0.05	0.26	0.82	0.05	0.55	0.47	0.86	0.82	0.19	0.37
Delay/Veh:	92.2	18.9	10.7	73.8	22.5	3.8	82.8	77.0	98.6	117.6	79.4	61.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	92.2	18.9	10.7	73.8	22.5	3.8	82.8	77.0	98.6	117.6	79.4	61.9
LOS by Move:	F	B	B	E	C	A	F	E	F	F	E	E
HCM2kAvgQ:	2	8	1	3	45	1	7	7	18	9	2	8

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #115: SAN TOMAS / WALSH



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	13 Sep 2007	<<	5:00 - 6:00 PM						
Base Vol:	135	1178	62	310	4384	124	307	290	410	115	102	152
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	135	1178	62	310	4384	124	307	290	410	115	102	152
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	135	1178	62	310	4384	124	307	290	410	115	102	152
User Adj:	1.00	0.86	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	135	1013	62	310	3814	124	307	290	410	115	102	152
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	135	1013	62	310	3814	124	307	290	410	115	102	152
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	135	1013	62	310	3814	124	307	290	410	115	102	152

Saturation Flow Module:	Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00	
Final Sat.:	3150	5700	1750	3150	5700	1750	1750	3800	1750	1750	3800	1750	

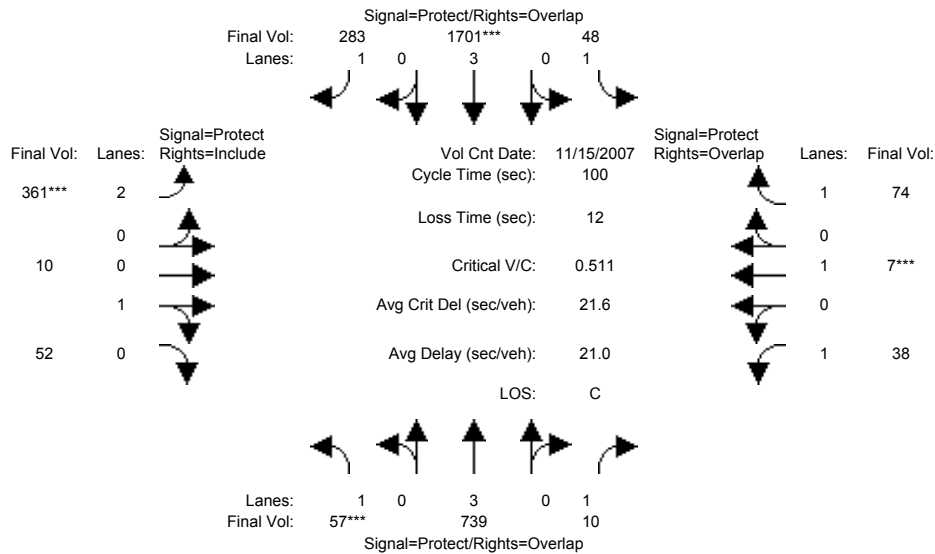
Capacity Analysis Module:	Vol/Sat:	0.04	0.18	0.04	0.10	0.67	0.07	0.18	0.08	0.23	0.07	0.03	0.09
Crit Moves:	****					****				****	****		
Green Time:	7.9	84.2	96.2	46.6	123	159.2	36.3	35.2	43.0	12.1	10.9	57.5	
Volume/Cap:	1.03	0.40	0.07	0.40	1.03	0.08	0.92	0.41	1.03	1.03	0.47	0.29	
Delay/Veh:	179.3	36.0	24.0	60.4	58.3	2.7	104.5	68.7	127.9	183.9	88.3	50.9	
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
AdjDel/Veh:	179.3	36.0	24.0	60.4	58.3	2.7	104.5	68.7	127.9	183.9	88.3	50.9	
LOS by Move:	F	D	C	E	E	A	F	E	F	F	F	D	
HCM2kAvgQ:	8	13	2	9	83	1	22	7	32	11	3	7	

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Early_Wkdy_Arr 3-5PM)

Intersection #200: BOWERS / AUGUSTINE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	15 Nov 2007	<<	5:00-6:00 PM						
Base Vol:	57	739	10	48	1701	283	361	10	52	38	7	74
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	57	739	10	48	1701	283	361	10	52	38	7	74
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	57	739	10	48	1701	283	361	10	52	38	7	74
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	57	739	10	48	1701	283	361	10	52	38	7	74
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	57	739	10	48	1701	283	361	10	52	38	7	74
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	57	739	10	48	1701	283	361	10	52	38	7	74

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	0.95	0.95	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	2.00	0.16	0.84	1.00	1.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	3150	290	1510	1750	1900	1750

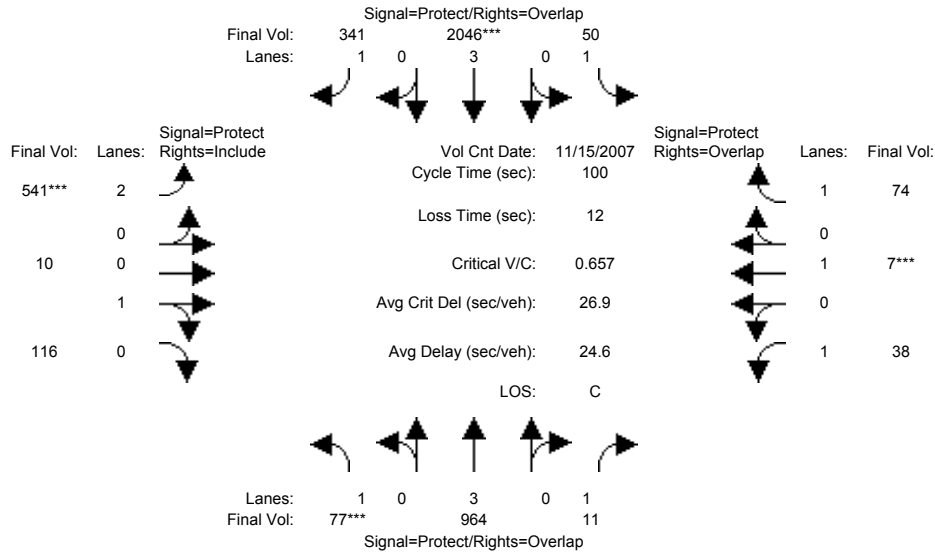
Capacity Analysis Module:												
Vol/Sat:	0.03	0.13	0.01	0.03	0.30	0.16	0.11	0.03	0.03	0.02	0.00	0.04
Crit Moves:	****				****		****				****	
Green Time:	7.0	37.9	50.1	20.4	51.3	71.0	19.7	17.5	17.5	12.2	10.0	30.4
Volume/Cap:	0.47	0.34	0.01	0.13	0.58	0.23	0.58	0.20	0.20	0.18	0.04	0.14
Delay/Veh:	47.5	22.3	12.5	32.7	17.2	5.1	37.8	35.6	35.6	39.8	40.7	25.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	47.5	22.3	12.5	32.7	17.2	5.1	37.8	35.6	35.6	39.8	40.7	25.4
LOS by Move:	D	C	B	C	B	A	D	D	D	D	D	C
HCM2kAvgQ:	2	5	0	1	12	3	7	2	2	1	0	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Early_Wkdy_Arr 3-5PM)

Intersection #200: BOWERS / AUGUSTINE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	15 Nov 2007	<<	5:00-6:00 PM						
Base Vol:	57	739	10	48	1701	283	361	10	52	38	7	74
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	57	739	10	48	1701	283	361	10	52	38	7	74
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	20	225	1	2	345	58	180	0	64	0	0	0
Initial Fut:	77	964	11	50	2046	341	541	10	116	38	7	74
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	77	964	11	50	2046	341	541	10	116	38	7	74
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	77	964	11	50	2046	341	541	10	116	38	7	74
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	77	964	11	50	2046	341	541	10	116	38	7	74

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	0.95	0.95	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	2.00	0.08	0.92	1.00	1.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	3150	143	1657	1750	1900	1750

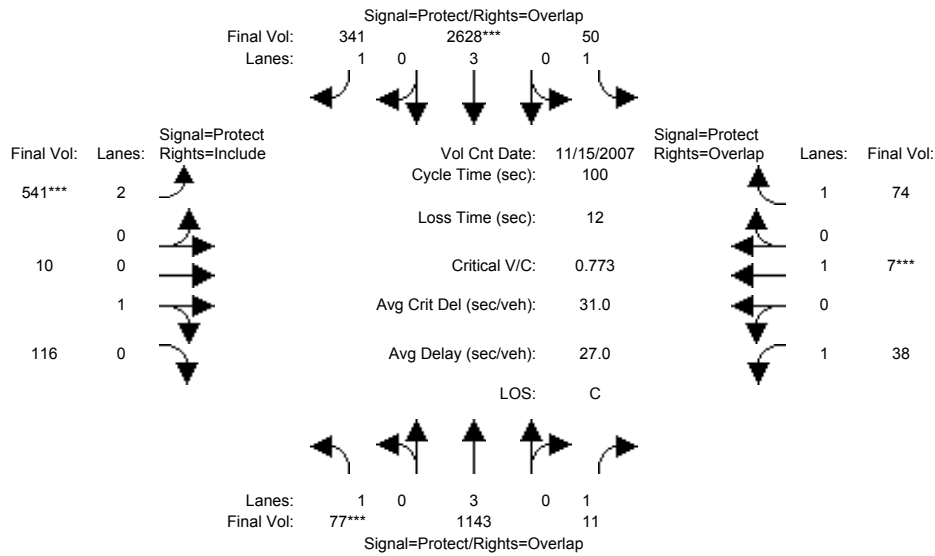
Capacity Analysis Module:												
Vol/Sat:	0.04	0.17	0.01	0.03	0.36	0.19	0.17	0.07	0.07	0.02	0.00	0.04
Crit Moves:	****				****		****				****	
Green Time:	7.0	38.9	52.5	16.1	48.0	71.0	23.0	19.4	19.4	13.6	10.0	26.1
Volume/Cap:	0.63	0.43	0.01	0.18	0.75	0.27	0.75	0.36	0.36	0.16	0.04	0.16
Delay/Veh:	55.2	22.6	11.4	36.5	22.2	5.3	40.1	35.6	35.6	38.5	40.7	28.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	55.2	22.6	11.4	36.5	22.2	5.3	40.1	35.6	35.6	38.5	40.7	28.7
LOS by Move:	E	C	B	D	C	A	D	D	D	D	D	C
HCM2kAvgQ:	4	7	0	2	18	4	11	4	4	1	0	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Early_Wkdy_Arr 3-5PM)

Intersection #200: BOWERS / AUGUSTINE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 15 Nov 2007 << 5:00-6:00 PM											
Base Vol:	57	739	10	48	1701	283	361	10	52	38	7	74
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	57	739	10	48	1701	283	361	10	52	38	7	74
Added Vol:	0	179	0	0	582	0	0	0	0	0	0	0
ATI:	20	225	1	2	345	58	180	0	64	0	0	0
Initial Fut:	77	1143	11	50	2628	341	541	10	116	38	7	74
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	77	1143	11	50	2628	341	541	10	116	38	7	74
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	77	1143	11	50	2628	341	541	10	116	38	7	74
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	77	1143	11	50	2628	341	541	10	116	38	7	74

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	0.95	0.95	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	2.00	0.08	0.92	1.00	1.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	3150	143	1657	1750	1900	1750

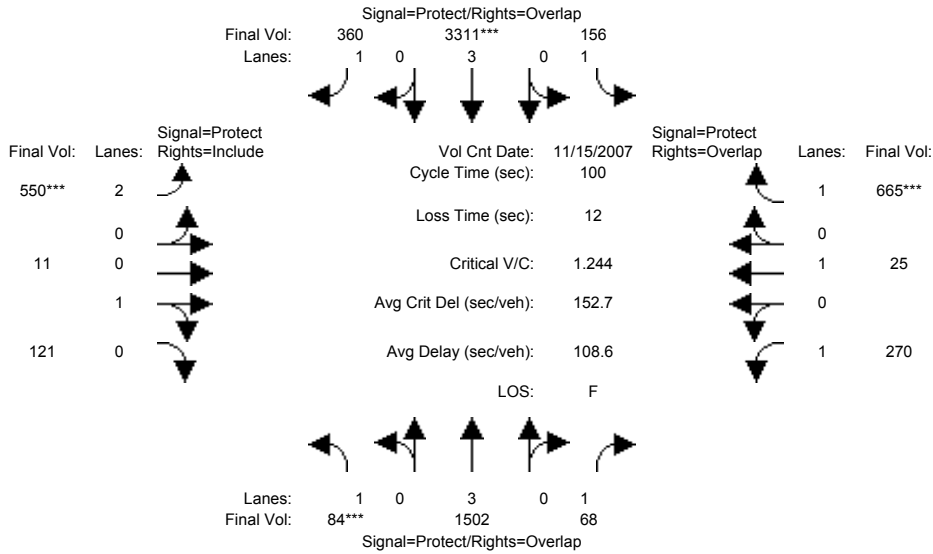
Capacity Analysis Module:												
Vol/Sat:	0.04	0.20	0.01	0.03	0.46	0.19	0.17	0.07	0.07	0.02	0.00	0.04
Crit Moves:	****				****		****				****	
Green Time:	7.0	43.5	55.6	15.2	51.7	71.0	19.3	17.2	17.2	12.1	10.0	25.2
Volume/Cap:	0.63	0.46	0.01	0.19	0.89	0.27	0.89	0.41	0.41	0.18	0.04	0.17
Delay/Veh:	55.2	20.1	9.9	37.4	25.4	5.3	54.6	37.7	37.7	39.9	40.7	29.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	55.2	20.1	9.9	37.4	25.4	5.3	54.6	37.7	37.7	39.9	40.7	29.4
LOS by Move:	E	C	A	D	C	A	D	D	D	D	D	C
HCM2kAvgQ:	4	8	0	2	28	4	13	4	4	1	0	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #200: BOWERS / AUGUSTINE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 15 Nov 2007 << 5:00-6:00 PM											
Base Vol:	84	1502	68	156	3311	360	550	11	121	270	25	665
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	84	1502	68	156	3311	360	550	11	121	270	25	665
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	84	1502	68	156	3311	360	550	11	121	270	25	665
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	84	1502	68	156	3311	360	550	11	121	270	25	665
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	84	1502	68	156	3311	360	550	11	121	270	25	665
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	84	1502	68	156	3311	360	550	11	121	270	25	665

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	0.95	0.95	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	2.00	0.08	0.92	1.00	1.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	3150	150	1650	1750	1900	1750

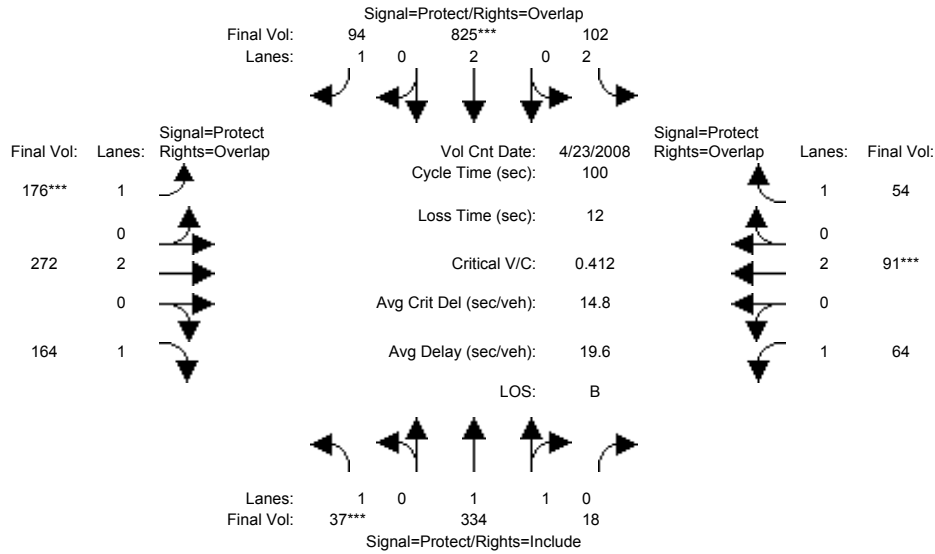
Capacity Analysis Module:												
Vol/Sat:	0.05	0.26	0.04	0.09	0.58	0.21	0.17	0.07	0.07	0.15	0.01	0.38
Crit Moves:	****				****		****					****
Green Time:	7.0	38.8	60.7	13.1	45.0	58.5	13.5	14.2	14.2	21.9	22.5	35.7
Volume/Cap:	0.69	0.68	0.06	0.68	1.29	0.35	1.29	0.52	0.52	0.71	0.06	1.07
Delay/Veh:	60.4	26.3	8.1	49.3	162	11.1	191.2	41.6	41.6	42.0	30.5	87.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	60.4	26.3	8.1	49.3	162	11.1	191.2	41.6	41.6	42.0	30.5	87.0
LOS by Move:	E	C	A	D	F	B	F	D	D	D	C	F
HCM2kAvgQ:	4	14	1	6	66	6	22	5	5	10	1	33

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Early_Wkdy_Arr 3-5PM)

Intersection #202: BOWERS/KIFER/WALSH



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 23 Apr 2008 <<											
Base Vol:	37	334	18	102	825	94	176	272	164	64	91	54
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	37	334	18	102	825	94	176	272	164	64	91	54
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	37	334	18	102	825	94	176	272	164	64	91	54
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	37	334	18	102	825	94	176	272	164	64	91	54
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	37	334	18	102	825	94	176	272	164	64	91	54
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	37	334	18	102	825	94	176	272	164	64	91	54

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.89	0.11	2.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	3511	189	3150	3800	1750	1750	3800	1750	1750	3800	1750

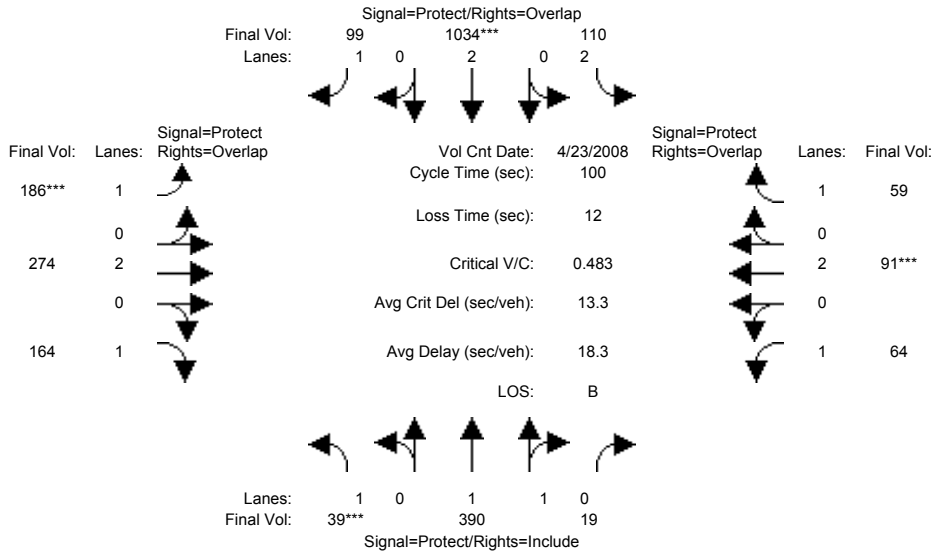
Capacity Analysis Module:												
Vol/Sat:	0.02	0.10	0.10	0.03	0.22	0.05	0.10	0.07	0.09	0.04	0.02	0.03
Crit Moves:	****				****		****				****	
Green Time:	7.0	32.7	32.7	22.9	48.5	71.0	22.5	19.1	26.1	13.4	10.0	32.9
Volume/Cap:	0.30	0.29	0.29	0.14	0.45	0.08	0.45	0.37	0.36	0.27	0.24	0.09
Delay/Veh:	43.4	17.1	17.1	24.8	6.5	0.0	34.2	35.6	30.6	39.6	41.8	23.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	43.4	17.1	17.1	24.8	6.5	0.0	34.2	35.6	30.6	39.6	41.8	23.3
LOS by Move:	D	B	B	C	A	A	C	D	C	D	D	C
HCM2kAvgQ:	1	3	3	1	4	0	5	4	5	2	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Early_Wkdy_Arr 3-5PM)

Intersection #202: BOWERS/KIFER/WALSH



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 23 Apr 2008 <<											
Base Vol:	37	334	18	102	825	94	176	272	164	64	91	54
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	37	334	18	102	825	94	176	272	164	64	91	54
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	2	56	1	8	209	5	10	2	0	0	0	5
Initial Fut:	39	390	19	110	1034	99	186	274	164	64	91	59
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	39	390	19	110	1034	99	186	274	164	64	91	59
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	39	390	19	110	1034	99	186	274	164	64	91	59
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	39	390	19	110	1034	99	186	274	164	64	91	59

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.90	0.10	2.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	3528	172	3150	3800	1750	1750	3800	1750	1750	3800	1750

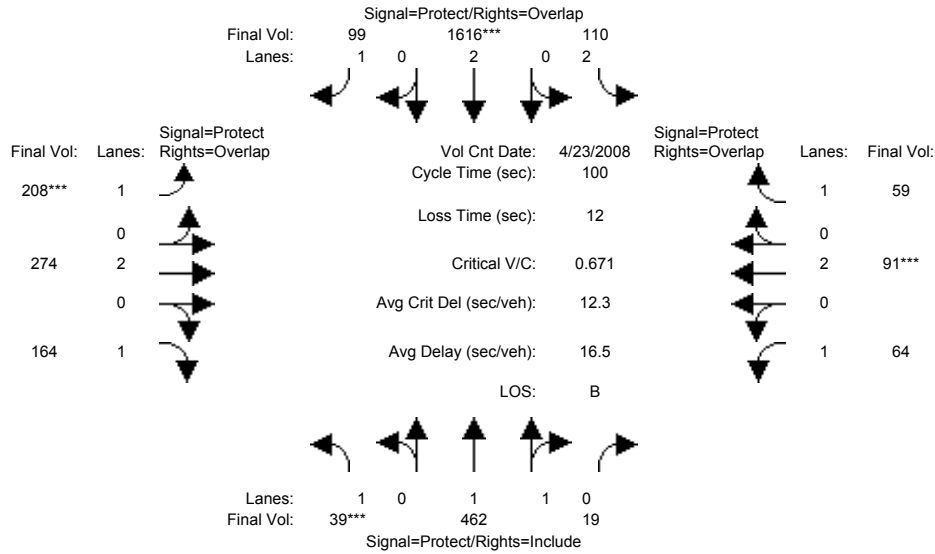
Capacity Analysis Module:												
Vol/Sat:	0.02	0.11	0.11	0.03	0.27	0.06	0.11	0.07	0.09	0.04	0.02	0.03
Crit Moves:	****				****		****				****	
Green Time:	7.0	35.5	35.5	22.5	51.1	71.0	19.9	17.6	24.6	12.3	10.0	32.5
Volume/Cap:	0.32	0.31	0.31	0.16	0.53	0.08	0.53	0.41	0.38	0.30	0.24	0.10
Delay/Veh:	43.5	14.9	14.9	25.2	5.3	0.0	37.4	37.0	31.9	40.7	41.8	23.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	43.5	14.9	14.9	25.2	5.3	0.0	37.4	37.0	31.9	40.7	41.8	23.6
LOS by Move:	D	B	B	C	A	A	D	D	C	D	D	C
HCM2kAvgQ:	2	3	3	1	5	0	6	4	5	2	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Early_Wkdy_Arr 3-5PM)

Intersection #202: BOWERS/KIFER/WALSH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 23 Apr 2008 <<											
Base Vol:	37	334	18	102	825	94	176	272	164	64	91	54
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	37	334	18	102	825	94	176	272	164	64	91	54
Added Vol:	0	72	0	0	582	0	22	0	0	0	0	0
ATI:	2	56	1	8	209	5	10	2	0	0	0	5
Initial Fut:	39	462	19	110	1616	99	208	274	164	64	91	59
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	39	462	19	110	1616	99	208	274	164	64	91	59
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	39	462	19	110	1616	99	208	274	164	64	91	59
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	39	462	19	110	1616	99	208	274	164	64	91	59

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.92	0.08	2.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	3554	146	3150	3800	1750	1750	3800	1750	1750	3800	1750

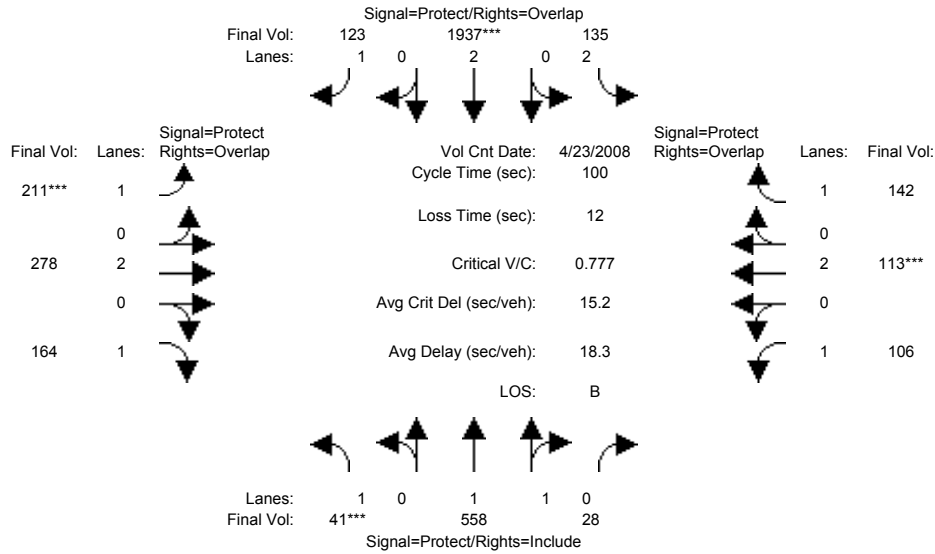
Capacity Analysis Module:												
Vol/Sat:	0.02	0.13	0.13	0.03	0.43	0.06	0.12	0.07	0.09	0.04	0.02	0.03
Crit Moves:	****				****		****				****	
Green Time:	7.0	40.6	40.6	21.9	55.5	71.0	15.5	15.0	22.0	10.5	10.0	31.9
Volume/Cap:	0.32	0.32	0.32	0.16	0.77	0.08	0.77	0.48	0.43	0.35	0.24	0.11
Delay/Veh:	43.5	11.1	11.1	25.8	4.7	0.0	52.8	39.6	34.3	42.7	41.8	24.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	43.5	11.1	11.1	25.8	4.7	0.0	52.8	39.6	34.3	42.7	41.8	24.1
LOS by Move:	D	B	B	C	A	A	D	D	C	D	D	C
HCM2kAvgQ:	2	3	3	1	9	0	9	4	5	2	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #202: BOWERS/KIFER/WALSH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	23 Apr 2008	<<							
Base Vol:	41	558	28	135	1937	123	211	278	164	106	113	142
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	41	558	28	135	1937	123	211	278	164	106	113	142
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	41	558	28	135	1937	123	211	278	164	106	113	142
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	41	558	28	135	1937	123	211	278	164	106	113	142
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	41	558	28	135	1937	123	211	278	164	106	113	142
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	41	558	28	135	1937	123	211	278	164	106	113	142

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.90	0.10	2.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	3523	177	3150	3800	1750	1750	3800	1750	1750	3800	1750

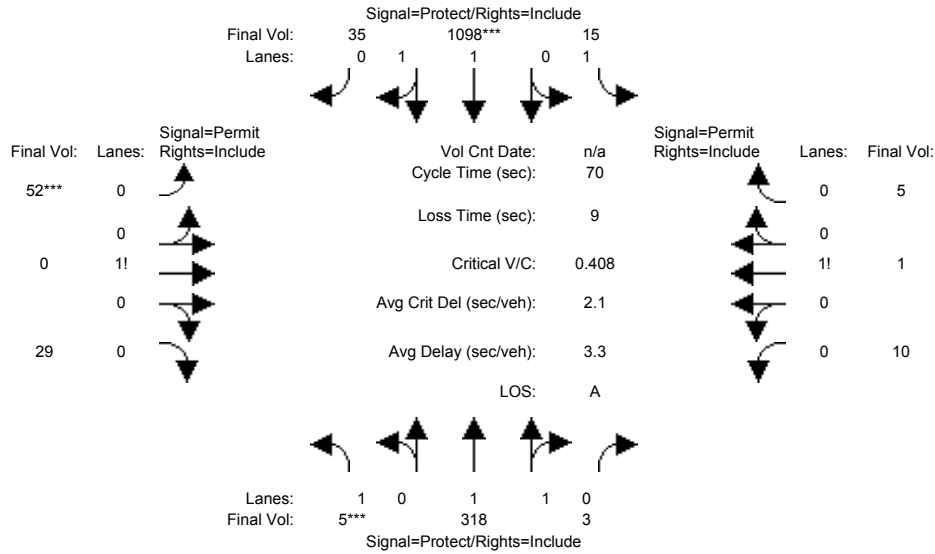
Capacity Analysis Module:												
Vol/Sat:	0.02	0.16	0.16	0.04	0.51	0.07	0.12	0.07	0.09	0.06	0.03	0.08
Crit Moves:	****				****		****				****	
Green Time:	7.0	44.7	44.7	19.7	57.4	71.0	13.6	13.9	20.9	9.7	10.0	29.7
Volume/Cap:	0.33	0.35	0.35	0.22	0.89	0.10	0.89	0.53	0.45	0.62	0.30	0.27
Delay/Veh:	43.7	8.5	8.5	28.3	6.7	0.0	73.1	41.0	35.4	50.4	42.2	27.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	43.7	8.5	8.5	28.3	6.7	0.0	73.1	41.0	35.4	50.4	42.2	27.1
LOS by Move:	D	A	A	C	A	A	E	D	D	D	D	C
HCM2kAvgQ:	2	3	3	2	13	0	10	5	5	4	2	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Early_Wkdy_Arr 3-5PM)

Intersection #203: BOWERS/MEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	5	318	3	15	1098	35	52	0	29	10	1	5
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	5	318	3	15	1098	35	52	0	29	10	1	5
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	5	318	3	15	1098	35	52	0	29	10	1	5
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	5	318	3	15	1098	35	52	0	29	10	1	5
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	5	318	3	15	1098	35	52	0	29	10	1	5
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	5	318	3	15	1098	35	52	0	29	10	1	5

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.92	0.97	0.95	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	1.00	1.98	0.02	1.00	1.94	0.06	0.64	0.00	0.36	0.63	0.06	0.31
Final Sat.:	1750	3665	35	1750	3586	114	1123	0	627	1094	109	547

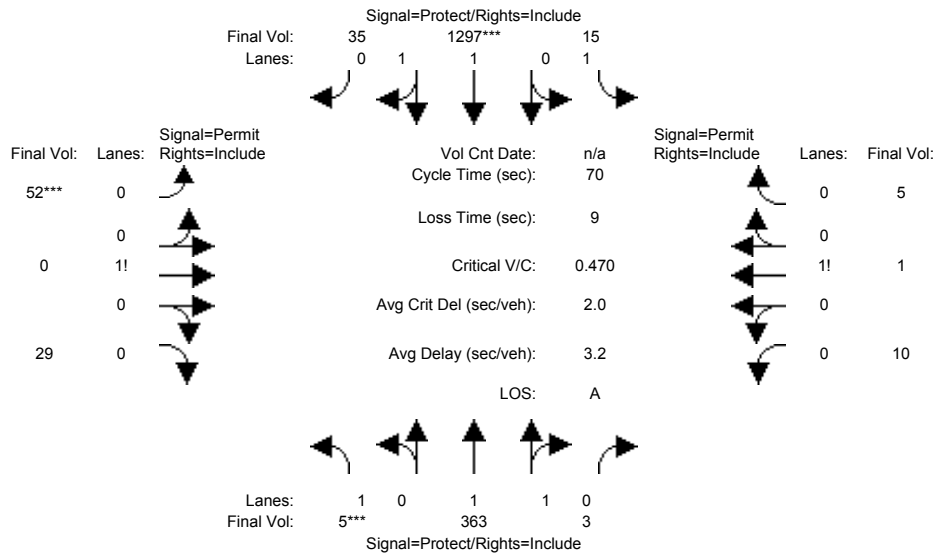
Capacity Analysis Module:												
Vol/Sat:	0.00	0.09	0.09	0.01	0.31	0.31	0.05	0.00	0.05	0.01	0.01	0.01
Crit Moves:	****				****		****					
Green Time:	7.0	30.0	30.0	21.0	44.0	44.0	10.0	0.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.03	0.20	0.20	0.03	0.49	0.49	0.32	0.00	0.32	0.06	0.06	0.06
Delay/Veh:	26.4	6.3	6.3	12.4	0.2	0.2	27.7	0.0	27.7	26.1	26.1	26.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	26.4	6.3	6.3	12.4	0.2	0.2	27.7	0.0	27.7	26.1	26.1	26.1
LOS by Move:	C	A	A	B	A	A	C	A	C	C	C	C
HCM2kAvgQ:	0	1	1	0	1	1	2	0	2	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Early_Wkdy_Arr 3-5PM)

Intersection #203: BOWERS/MEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	5	318	3	15	1098	35	52	0	29	10	1	5
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	5	318	3	15	1098	35	52	0	29	10	1	5
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	45	0	0	199	0	0	0	0	0	0	0
Initial Fut:	5	363	3	15	1297	35	52	0	29	10	1	5
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	5	363	3	15	1297	35	52	0	29	10	1	5
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	5	363	3	15	1297	35	52	0	29	10	1	5
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	5	363	3	15	1297	35	52	0	29	10	1	5

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.92	0.97	0.95	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	1.00	1.98	0.02	1.00	1.95	0.05	0.64	0.00	0.36	0.63	0.06	0.31
Final Sat.:	1750	3670	30	1750	3603	97	1123	0	627	1094	109	547

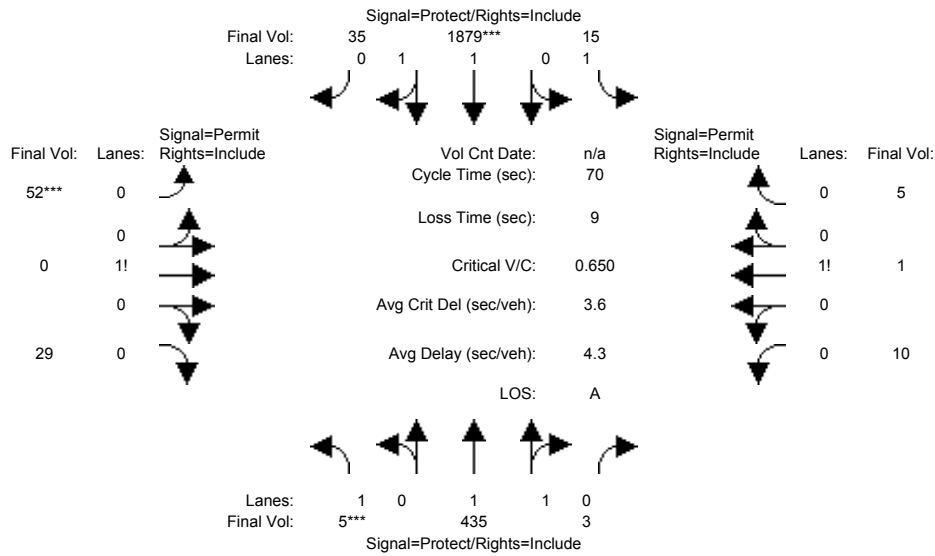
Capacity Analysis Module:												
Vol/Sat:	0.00	0.10	0.10	0.01	0.36	0.36	0.05	0.00	0.05	0.01	0.01	0.01
Crit Moves:	****				****		****					
Green Time:	7.0	30.0	30.0	21.0	44.0	44.0	10.0	0.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.03	0.23	0.23	0.03	0.57	0.57	0.32	0.00	0.32	0.06	0.06	0.06
Delay/Veh:	26.4	6.4	6.4	12.4	0.3	0.3	27.7	0.0	27.7	26.1	26.1	26.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	26.4	6.4	6.4	12.4	0.3	0.3	27.7	0.0	27.7	26.1	26.1	26.1
LOS by Move:	C	A	A	B	A	A	C	A	C	C	C	C
HCM2kAvgQ:	0	2	2	0	1	1	2	0	2	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Early_Wkdy_Arr 3-5PM)

Intersection #203: BOWERS/MEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	5	318	3	15	1098	35	52	0	29	10	1	5
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	5	318	3	15	1098	35	52	0	29	10	1	5
Added Vol:	0	72	0	0	582	0	0	0	0	0	0	0
ATI:	0	45	0	0	199	0	0	0	0	0	0	0
Initial Fut:	5	435	3	15	1879	35	52	0	29	10	1	5
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	5	435	3	15	1879	35	52	0	29	10	1	5
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	5	435	3	15	1879	35	52	0	29	10	1	5
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	5	435	3	15	1879	35	52	0	29	10	1	5

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.92	0.97	0.95	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	1.00	1.99	0.01	1.00	1.96	0.04	0.64	0.00	0.36	0.63	0.06	0.31
Final Sat.:	1750	3675	25	1750	3632	68	1123	0	627	1094	109	547

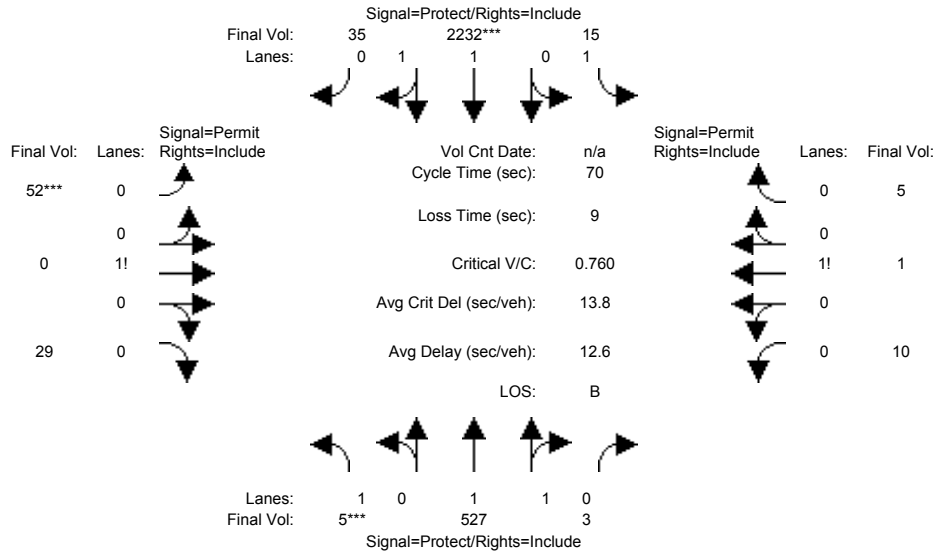
Capacity Analysis Module:												
Vol/Sat:	0.00	0.12	0.12	0.01	0.52	0.52	0.05	0.00	0.05	0.01	0.01	0.01
Crit Moves:	****				****		****					
Green Time:	7.0	30.0	30.0	21.0	44.0	44.0	10.0	0.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.03	0.28	0.28	0.03	0.82	0.82	0.32	0.00	0.32	0.06	0.06	0.06
Delay/Veh:	26.4	6.6	6.6	12.4	2.5	2.5	27.7	0.0	27.7	26.1	26.1	26.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	26.4	6.6	6.6	12.4	2.5	2.5	27.7	0.0	27.7	26.1	26.1	26.1
LOS by Move:	C	A	A	B	A	A	C	A	C	C	C	C
HCM2kAvgQ:	0	2	2	0	4	4	2	0	2	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #203: BOWERS/MEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	5	527	3	15	2232	35	52	0	29	10	1	5
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	5	527	3	15	2232	35	52	0	29	10	1	5
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	5	527	3	15	2232	35	52	0	29	10	1	5
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	5	527	3	15	2232	35	52	0	29	10	1	5
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	5	527	3	15	2232	35	52	0	29	10	1	5
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	5	527	3	15	2232	35	52	0	29	10	1	5

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.92	0.97	0.95	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	1.00	1.99	0.01	1.00	1.97	0.03	0.64	0.00	0.36	0.63	0.06	0.31
Final Sat.:	1750	3679	21	1750	3643	57	1123	0	627	1094	109	547

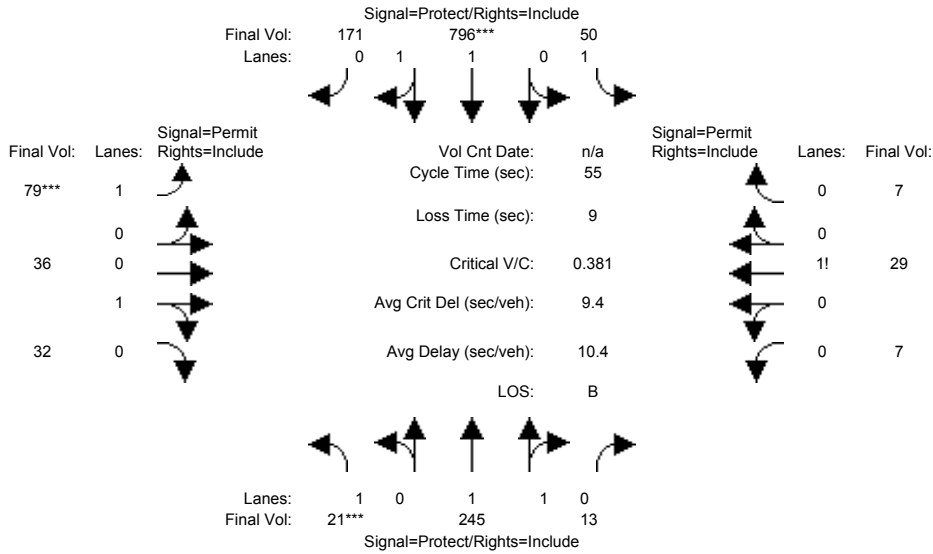
Capacity Analysis Module:												
Vol/Sat:	0.00	0.14	0.14	0.01	0.61	0.61	0.05	0.00	0.05	0.01	0.01	0.01
Crit Moves:	****				****		****					
Green Time:	7.0	30.0	30.0	21.0	44.0	44.0	10.0	0.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.03	0.33	0.33	0.03	0.97	0.97	0.32	0.00	0.32	0.06	0.06	0.06
Delay/Veh:	26.4	6.8	6.8	12.4	13.2	13.2	27.7	0.0	27.7	26.1	26.1	26.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	26.4	6.8	6.8	12.4	13.2	13.2	27.7	0.0	27.7	26.1	26.1	26.1
LOS by Move:	C	A	A	B	B	B	C	A	C	C	C	C
HCM2kAvgQ:	0	2	2	0	32	32	2	0	2	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Early_Wkdy_Arr 3-5PM)

Intersection #204: BOWERS/CHROMITE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	21	245	13	50	796	171	79	36	32	7	29	7
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	21	245	13	50	796	171	79	36	32	7	29	7
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	21	245	13	50	796	171	79	36	32	7	29	7
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	21	245	13	50	796	171	79	36	32	7	29	7
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	21	245	13	50	796	171	79	36	32	7	29	7
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	21	245	13	50	796	171	79	36	32	7	29	7

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.98	0.95	0.92	0.95	0.95	0.92	0.92	0.92
Lanes:	1.00	1.90	0.10	1.00	1.64	0.36	1.00	0.53	0.47	0.16	0.68	0.16
Final Sat.:	1750	3513	186	1750	3045	654	1750	953	847	285	1180	285

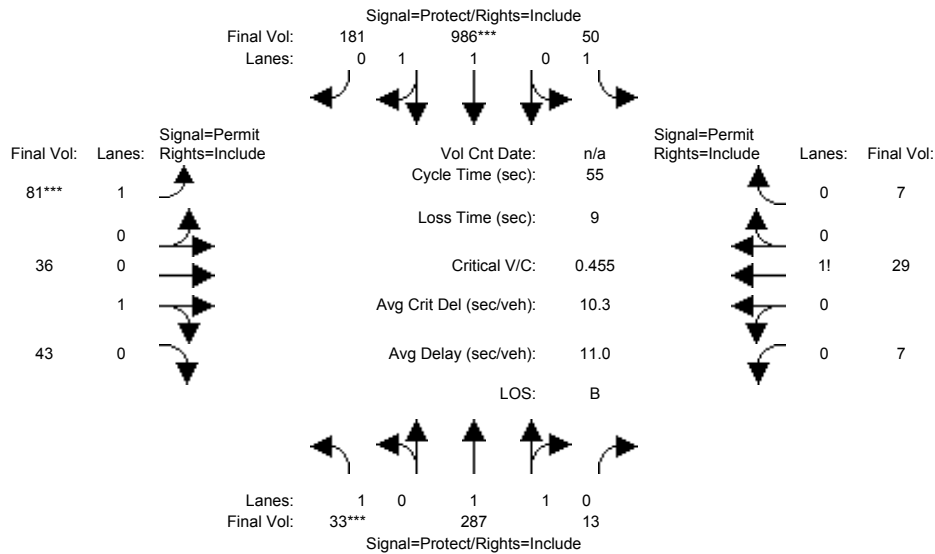
Capacity Analysis Module:												
Vol/Sat:	0.01	0.07	0.07	0.03	0.26	0.26	0.05	0.04	0.04	0.02	0.02	0.02
Crit Moves:	****				****		****					
Green Time:	7.0	21.2	21.2	14.8	29.0	29.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.09	0.18	0.18	0.11	0.50	0.50	0.25	0.21	0.21	0.14	0.14	0.14
Delay/Veh:	21.4	11.2	11.2	15.2	8.5	8.5	16.8	16.6	16.6	16.3	16.3	16.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	21.4	11.2	11.2	15.2	8.5	8.5	16.8	16.6	16.6	16.3	16.3	16.3
LOS by Move:	C	B	B	B	A	A	B	B	B	B	B	B
HCM2kAvgQ:	0	1	1	1	4	4	1	1	1	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Early_Wkdy_Arr 3-5PM)

Intersection #204: BOWERS/CHROMITE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	21	245	13	50	796	171	79	36	32	7	29	7
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	21	245	13	50	796	171	79	36	32	7	29	7
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	12	42	0	0	190	10	2	0	11	0	0	0
Initial Fut:	33	287	13	50	986	181	81	36	43	7	29	7
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	33	287	13	50	986	181	81	36	43	7	29	7
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	33	287	13	50	986	181	81	36	43	7	29	7
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	33	287	13	50	986	181	81	36	43	7	29	7

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.92	0.98	0.95	0.92	0.95	0.95	0.92	0.92	0.92
Lanes:	1.00	1.91	0.09	1.00	1.68	0.32	1.00	0.46	0.54	0.16	0.68	0.16
Final Sat.:	1750	3540	160	1750	3126	574	1750	820	980	285	1180	285

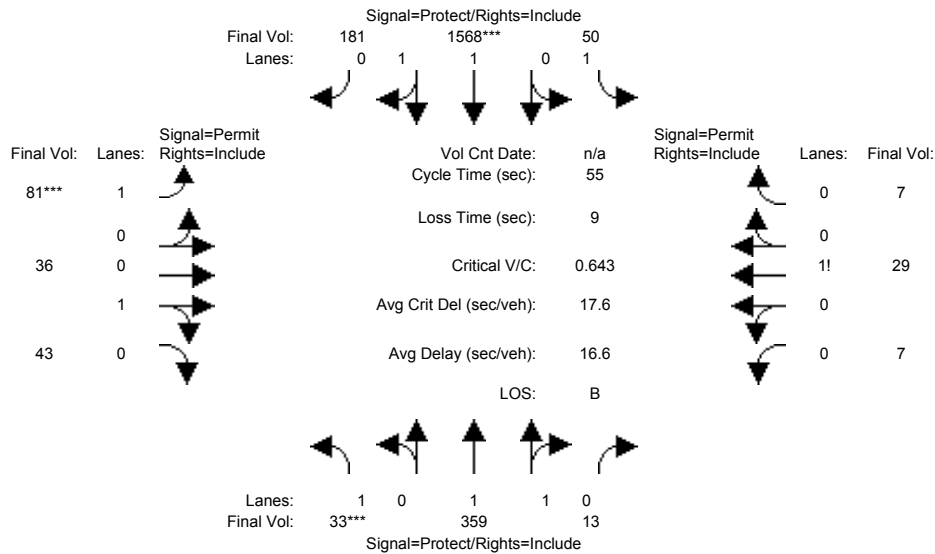
Capacity Analysis Module:												
Vol/Sat:	0.02	0.08	0.08	0.03	0.32	0.32	0.05	0.04	0.04	0.02	0.02	0.02
Crit Moves:	****				****		****					
Green Time:	7.0	21.2	21.2	14.8	29.0	29.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.15	0.21	0.21	0.11	0.60	0.60	0.25	0.24	0.24	0.14	0.14	0.14
Delay/Veh:	21.7	11.4	11.4	15.2	9.5	9.5	16.9	16.8	16.8	16.3	16.3	16.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	21.7	11.4	11.4	15.2	9.5	9.5	16.9	16.8	16.8	16.3	16.3	16.3
LOS by Move:	C	B	B	B	A	A	B	B	B	B	B	B
HCM2kAvgQ:	1	2	2	1	6	6	1	1	1	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM)

Intersection #204: BOWERS/CHROMITE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	21	245	13	50	796	171	79	36	32	7	29	7
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	21	245	13	50	796	171	79	36	32	7	29	7
Added Vol:	0	72	0	0	582	0	0	0	0	0	0	0
ATI:	12	42	0	0	190	10	2	0	11	0	0	0
Initial Fut:	33	359	13	50	1568	181	81	36	43	7	29	7
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	33	359	13	50	1568	181	81	36	43	7	29	7
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	33	359	13	50	1568	181	81	36	43	7	29	7
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	33	359	13	50	1568	181	81	36	43	7	29	7

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.92	0.98	0.95	0.92	0.95	0.95	0.92	0.92	0.92
Lanes:	1.00	1.93	0.07	1.00	1.79	0.21	1.00	0.46	0.54	0.16	0.68	0.16
Final Sat.:	1750	3571	129	1750	3317	383	1750	820	980	285	1180	285

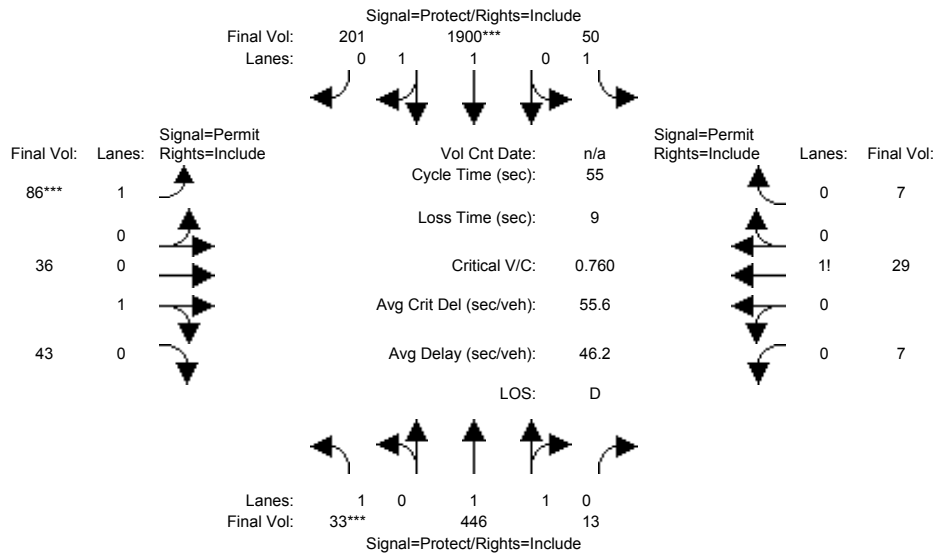
Capacity Analysis Module:												
Vol/Sat:	0.02	0.10	0.10	0.03	0.47	0.47	0.05	0.04	0.04	0.02	0.02	0.02
Crit Moves:	****				****		****					
Green Time:	7.0	21.2	21.2	14.8	29.0	29.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.15	0.26	0.26	0.11	0.90	0.90	0.25	0.24	0.24	0.14	0.14	0.14
Delay/Veh:	21.7	11.7	11.7	15.2	17.6	17.6	16.9	16.8	16.8	16.3	16.3	16.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	21.7	11.7	11.7	15.2	17.6	17.6	16.9	16.8	16.8	16.3	16.3	16.3
LOS by Move:	C	B	B	B	B	B	B	B	B	B	B	B
HCM2kAvgQ:	1	2	2	1	17	17	1	1	1	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #204: BOWERS/CHROMITE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	33	446	13	50	1900	201	86	36	43	7	29	7
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	33	446	13	50	1900	201	86	36	43	7	29	7
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	33	446	13	50	1900	201	86	36	43	7	29	7
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	33	446	13	50	1900	201	86	36	43	7	29	7
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	33	446	13	50	1900	201	86	36	43	7	29	7
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	33	446	13	50	1900	201	86	36	43	7	29	7

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.92	0.98	0.95	0.92	0.95	0.95	0.92	0.92	0.92
Lanes:	1.00	1.94	0.06	1.00	1.80	0.20	1.00	0.46	0.54	0.16	0.68	0.16
Final Sat.:	1750	3595	105	1750	3346	354	1750	820	980	285	1180	285

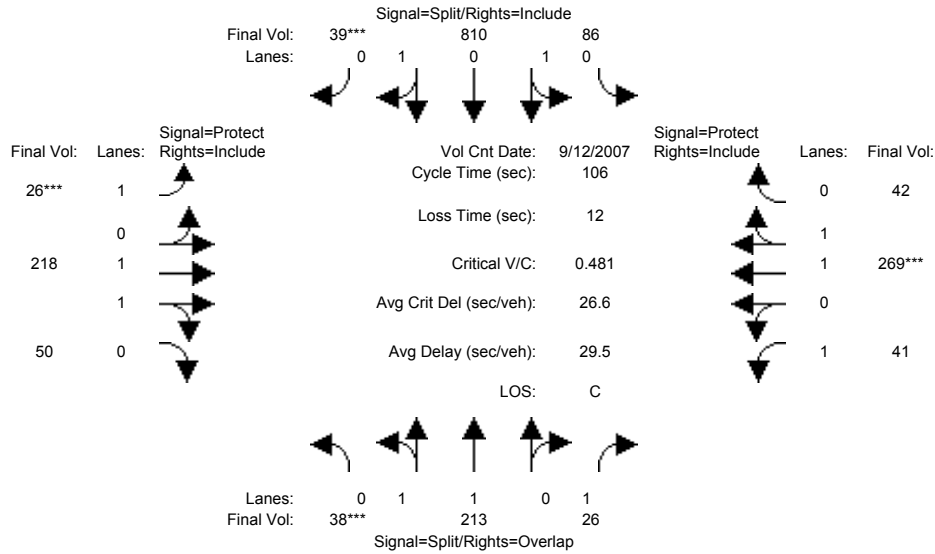
Capacity Analysis Module:												
Vol/Sat:	0.02	0.12	0.12	0.03	0.57	0.57	0.05	0.04	0.04	0.02	0.02	0.02
Crit Moves:	****				****		****					
Green Time:	7.0	21.2	21.2	14.8	29.0	29.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.15	0.32	0.32	0.11	1.08	1.08	0.27	0.24	0.24	0.14	0.14	0.14
Delay/Veh:	21.7	12.0	12.0	15.2	57.7	57.7	17.0	16.8	16.8	16.3	16.3	16.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	21.7	12.0	12.0	15.2	57.7	57.7	17.0	16.8	16.8	16.3	16.3	16.3
LOS by Move:	C	B	B	B	E	E	B	B	B	B	B	B
HCM2kAvgQ:	1	3	3	1	34	34	1	1	1	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Early_Wkdy_Arr 3-5PM)

Intersection #205: BOWERS/MONROE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	12 Sep 2007	<<							
Base Vol:	38	213	26	86	810	39	26	218	50	41	269	42
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	38	213	26	86	810	39	26	218	50	41	269	42
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	38	213	26	86	810	39	26	218	50	41	269	42
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	38	213	26	86	810	39	26	218	50	41	269	42
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	38	213	26	86	810	39	26	218	50	41	269	42
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	38	213	26	86	810	39	26	218	50	41	269	42

Saturation Flow Module:	
Sat/Lane:	1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900
Adjustment:	0.95 0.98 0.92 0.95 0.95 0.95 0.92 0.98 0.95 0.92 0.98 0.95
Lanes:	0.31 1.69 1.00 0.18 1.74 0.08 1.00 1.62 0.38 1.00 1.72 0.28
Final Sat.:	560 3139 1750 331 3119 150 1750 3009 690 1750 3200 500

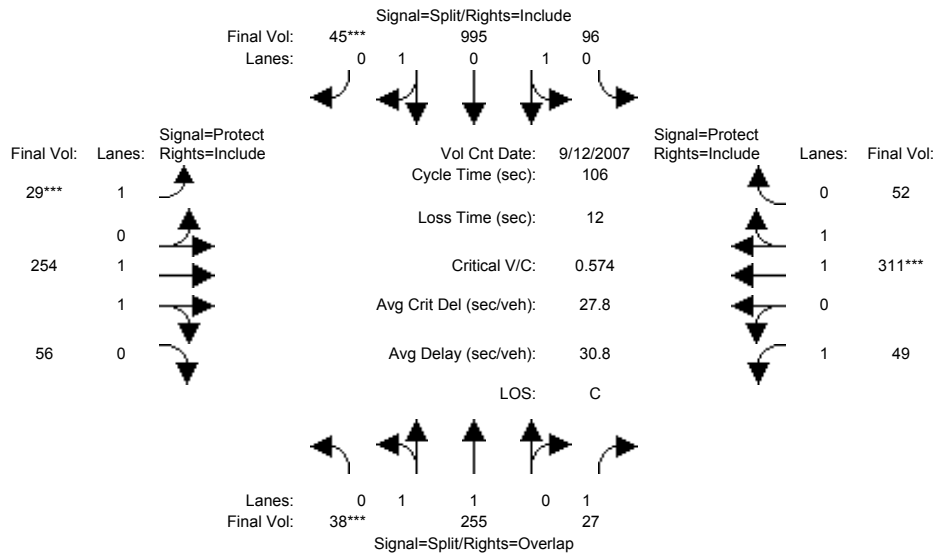
Capacity Analysis Module:	
Vol/Sat:	0.07 0.07 0.01 0.26 0.26 0.26 0.01 0.07 0.07 0.02 0.08 0.08
Crit Moves:	**** **** ****
Green Time:	14.3 14.3 24.5 54.9 54.9 54.9 7.0 14.6 14.6 10.2 17.8 17.8
Volume/Cap:	0.50 0.50 0.06 0.50 0.50 0.50 0.22 0.53 0.53 0.24 0.50 0.50
Delay/Veh:	43.3 43.3 31.8 16.9 16.9 16.9 47.9 43.5 43.5 45.1 40.7 40.7
User DelAdj:	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
AdjDel/Veh:	43.3 43.3 31.8 16.9 16.9 16.9 47.9 43.5 43.5 45.1 40.7 40.7
LOS by Move:	D D C B B B D D D D D D
HCM2kAvgQ:	4 4 1 10 10 10 1 5 5 2 5 5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Early_Wkdy_Arr 3-5PM)

Intersection #205: BOWERS/MONROE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 12 Sep 2007 <<											
Base Vol:	38	213	26	86	810	39	26	218	50	41	269	42
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	38	213	26	86	810	39	26	218	50	41	269	42
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	42	1	10	185	6	3	36	6	8	42	10
Initial Fut:	38	255	27	96	995	45	29	254	56	49	311	52
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	38	255	27	96	995	45	29	254	56	49	311	52
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	38	255	27	96	995	45	29	254	56	49	311	52
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	38	255	27	96	995	45	29	254	56	49	311	52

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.98	0.92	0.95	0.95	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	0.27	1.73	1.00	0.17	1.75	0.08	1.00	1.63	0.37	1.00	1.71	0.29
Final Sat.:	480	3220	1750	304	3153	143	1750	3031	668	1750	3170	530

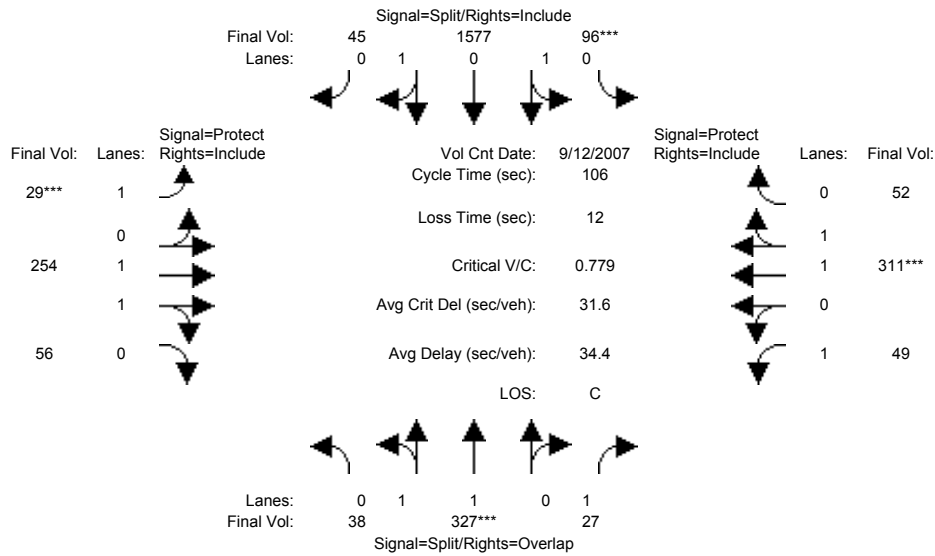
Capacity Analysis Module:												
Vol/Sat:	0.08	0.08	0.02	0.32	0.32	0.32	0.02	0.08	0.08	0.03	0.10	0.10
Crit Moves:	****					****	****				****	
Green Time:	14.0	14.0	24.0	55.7	55.7	55.7	7.0	14.3	14.3	10.0	17.3	17.3
Volume/Cap:	0.60	0.60	0.07	0.60	0.60	0.60	0.25	0.62	0.62	0.30	0.60	0.60
Delay/Veh:	45.5	45.5	32.3	18.0	18.0	18.0	48.2	45.7	45.7	45.7	42.8	42.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	45.5	45.5	32.3	18.0	18.0	18.0	48.2	45.7	45.7	45.7	42.8	42.8
LOS by Move:	D	D	C	B	B	B	D	D	D	D	D	D
HCM2kAvgQ:	6	6	1	14	14	14	1	6	6	2	6	6

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Early_Wkdy_Arr 3-5PM)

Intersection #205: BOWERS/MONROE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 12 Sep 2007 <<											
Base Vol:	38	213	26	86	810	39	26	218	50	41	269	42
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	38	213	26	86	810	39	26	218	50	41	269	42
Added Vol:	0	72	0	0	582	0	0	0	0	0	0	0
ATI:	0	42	1	10	185	6	3	36	6	8	42	10
Initial Fut:	38	327	27	96	1577	45	29	254	56	49	311	52
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	38	327	27	96	1577	45	29	254	56	49	311	52
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	38	327	27	96	1577	45	29	254	56	49	311	52
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	38	327	27	96	1577	45	29	254	56	49	311	52

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.98	0.92	0.95	0.95	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	0.21	1.79	1.00	0.11	1.84	0.05	1.00	1.63	0.37	1.00	1.71	0.29
Final Sat.:	385	3315	1750	201	3305	94	1750	3031	668	1750	3170	530

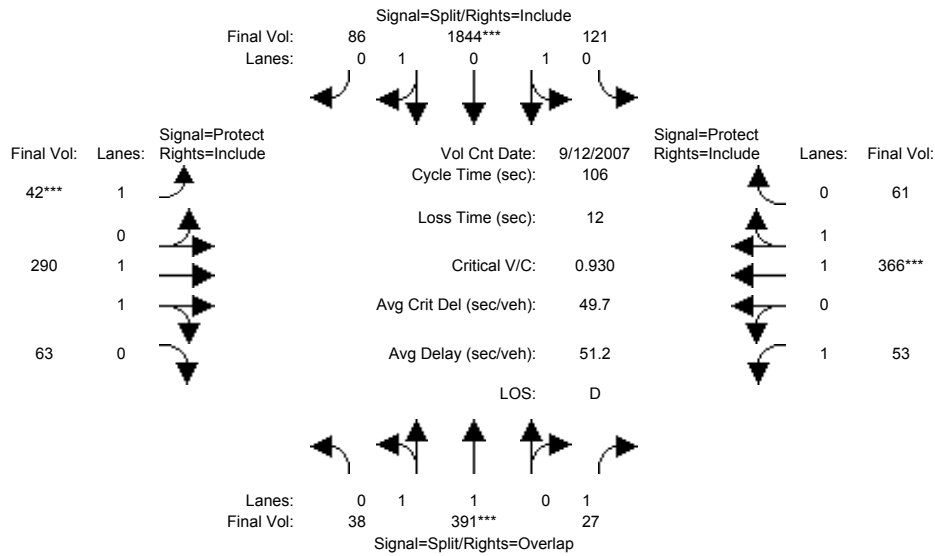
Capacity Analysis Module:												
Vol/Sat:	0.10	0.10	0.02	0.48	0.48	0.48	0.02	0.08	0.08	0.03	0.10	0.10
Crit Moves:	****	****	****	****	****	****	****	****	****	****	****	****
Green Time:	12.7	12.7	20.8	61.6	61.6	61.6	7.0	11.6	11.6	8.1	12.7	12.7
Volume/Cap:	0.82	0.82	0.08	0.82	0.82	0.82	0.25	0.77	0.77	0.37	0.82	0.82
Delay/Veh:	57.1	57.1	34.8	20.5	20.5	20.5	48.2	54.6	54.6	48.2	57.2	57.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	57.1	57.1	34.8	20.5	20.5	20.5	48.2	54.6	54.6	48.2	57.2	57.2
LOS by Move:	E	E	C	C	C	C	D	D	D	D	E	E
HCM2kAvgQ:	8	8	1	25	25	25	1	7	7	2	8	8

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #205: BOWERS/MONROE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 12 Sep 2007 <<											
Base Vol:	38	391	27	121	1844	86	42	290	63	53	366	61
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	38	391	27	121	1844	86	42	290	63	53	366	61
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	38	391	27	121	1844	86	42	290	63	53	366	61
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	38	391	27	121	1844	86	42	290	63	53	366	61
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	38	391	27	121	1844	86	42	290	63	53	366	61
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	38	391	27	121	1844	86	42	290	63	53	366	61

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.98	0.92	0.95	0.95	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	0.18	1.82	1.00	0.12	1.80	0.08	1.00	1.63	0.37	1.00	1.71	0.29
Final Sat.:	328	3372	1750	212	3237	151	1750	3039	660	1750	3171	529

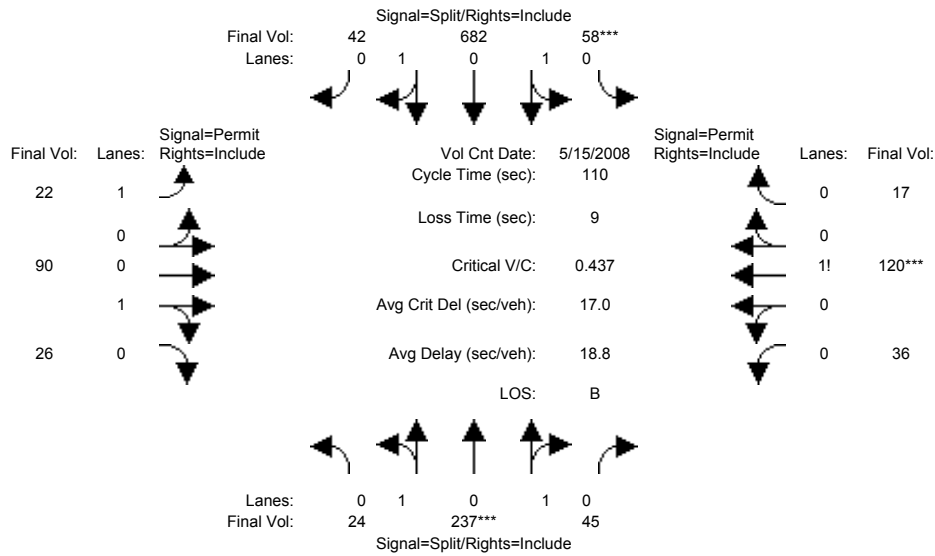
Capacity Analysis Module:												
Vol/Sat:	0.12	0.12	0.02	0.57	0.57	0.57	0.02	0.10	0.10	0.03	0.12	0.12
Crit Moves:	****			****			****			****		
Green Time:	12.6	12.6	20.6	61.9	61.9	61.9	7.0	11.5	11.5	8.0	12.5	12.5
Volume/Cap:	0.98	0.98	0.08	0.98	0.98	0.98	0.36	0.88	0.88	0.40	0.98	0.98
Delay/Veh:	83.1	83.1	35.1	35.7	35.7	35.7	49.3	65.4	65.4	48.7	83.2	83.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	83.1	83.1	35.1	35.7	35.7	35.7	49.3	65.4	65.4	48.7	83.2	83.2
LOS by Move:	F	F	D	D	D	D	D	E	E	D	F	F
HCM2kAvgQ:	11	11	1	41	41	41	2	9	9	2	11	11

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Early_Wkdy_Arr 3-5PM)

Intersection #206: BOWERS/CABRILLO



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10

Volume Module:	>>	Count	Date:	15 May 2008	<<							
Base Vol:	24	237	45	58	682	42	22	90	26	36	120	17
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	24	237	45	58	682	42	22	90	26	36	120	17
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	24	237	45	58	682	42	22	90	26	36	120	17
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	24	237	45	58	682	42	22	90	26	36	120	17
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	24	237	45	58	682	42	22	90	26	36	120	17
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	24	237	45	58	682	42	22	90	26	36	120	17

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.95	0.95	0.95	0.95	0.92	0.95	0.95	0.92	0.92	0.92
Lanes:	0.16	1.55	0.29	0.15	1.74	0.11	1.00	0.78	0.22	0.21	0.69	0.10
Final Sat.:	282	2788	529	267	3140	193	1750	1397	403	364	1214	172

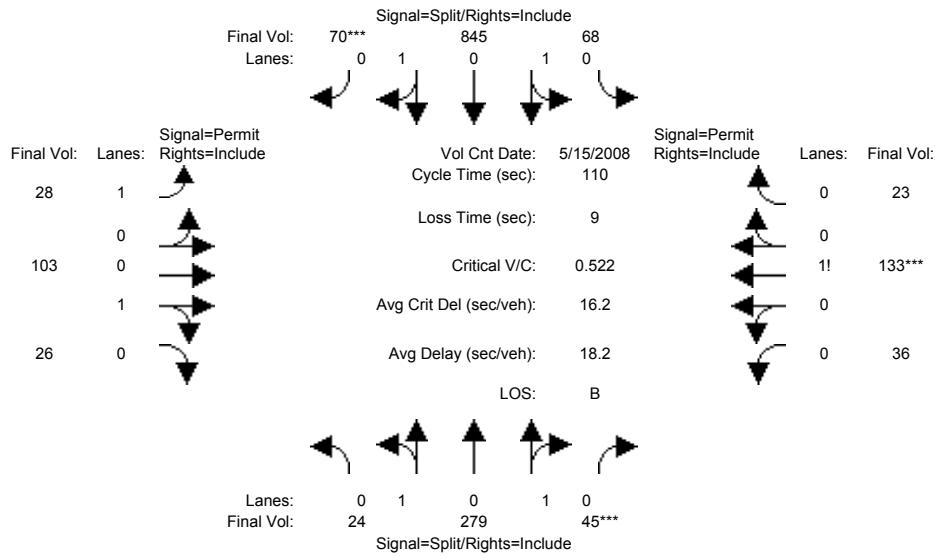
Capacity Analysis Module:												
Vol/Sat:	0.09	0.09	0.09	0.22	0.22	0.22	0.01	0.06	0.06	0.10	0.10	0.10
Crit Moves:	****			****						****		
Green Time:	21.4	21.4	21.4	54.7	54.7	54.7	24.9	24.9	24.9	24.9	24.9	24.9
Volume/Cap:	0.44	0.44	0.44	0.44	0.44	0.44	0.06	0.28	0.28	0.44	0.44	0.44
Delay/Veh:	33.1	33.1	33.1	6.2	6.2	6.2	33.4	35.6	35.6	37.3	37.3	37.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	33.1	33.1	33.1	6.2	6.2	6.2	33.4	35.6	35.6	37.3	37.3	37.3
LOS by Move:	C	C	C	A	A	A	C	D	D	D	D	D
HCM2kAvgQ:	5	5	5	4	4	4	1	3	3	6	6	6

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Early_Wkdy_Arr 3-5PM)

Intersection #206: BOWERS/CABRILLO



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10

Volume Module:	>>	Count	Date:	15 May 2008	<<							
Base Vol:	24	237	45	58	682	42	22	90	26	36	120	17
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	24	237	45	58	682	42	22	90	26	36	120	17
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	42	0	10	163	28	6	13	0	0	13	6
Initial Fut:	24	279	45	68	845	70	28	103	26	36	133	23
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	24	279	45	68	845	70	28	103	26	36	133	23
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	24	279	45	68	845	70	28	103	26	36	133	23
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	24	279	45	68	845	70	28	103	26	36	133	23

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.95	0.95	0.95	0.95	0.92	0.95	0.95	0.92	0.92	0.92
Lanes:	0.14	1.60	0.26	0.14	1.72	0.14	1.00	0.80	0.20	0.19	0.69	0.12
Final Sat.:	248	2886	466	249	3095	256	1750	1437	363	328	1212	210

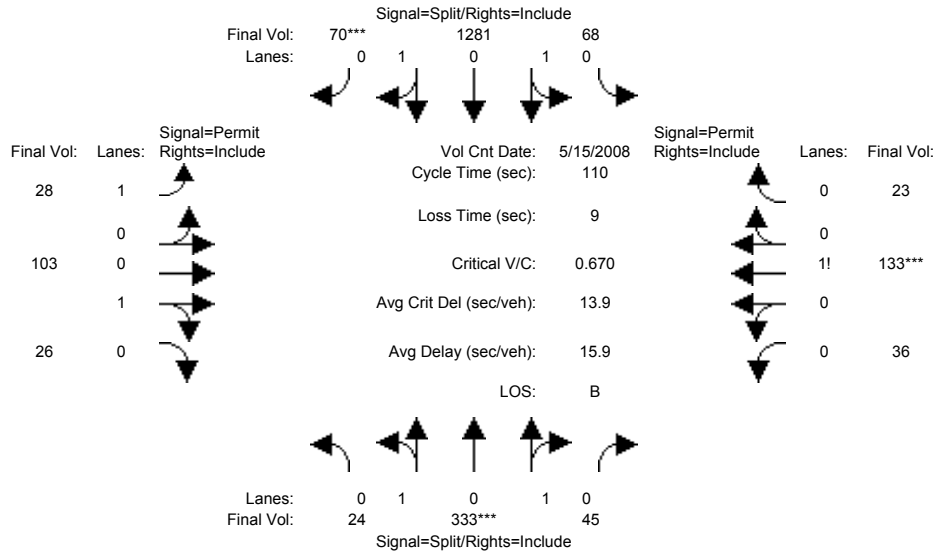
Capacity Analysis Module:												
Vol/Sat:	0.10	0.10	0.10	0.27	0.27	0.27	0.02	0.07	0.07	0.11	0.11	0.11
Crit Moves:			****			****					****	
Green Time:	20.4	20.4	20.4	57.5	57.5	57.5	23.1	23.1	23.1	23.1	23.1	23.1
Volume/Cap:	0.52	0.52	0.52	0.52	0.52	0.52	0.08	0.34	0.34	0.52	0.52	0.52
Delay/Veh:	35.1	35.1	35.1	4.9	4.9	4.9	35.0	37.5	37.5	39.9	39.9	39.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	35.1	35.1	35.1	4.9	4.9	4.9	35.0	37.5	37.5	39.9	39.9	39.9
LOS by Move:	D	D	D	A	A	A	C	D	D	D	D	D
HCM2kAvgQ:	6	6	6	5	5	5	1	4	4	7	7	7

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Early_Wkdy_Arr 3-5PM)

Intersection #206: BOWERS/CABRILLO



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10

Volume Module:	>>	Count	Date:	15 May 2008	<<							
Base Vol:	24	237	45	58	682	42	22	90	26	36	120	17
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	24	237	45	58	682	42	22	90	26	36	120	17
Added Vol:	0	54	0	0	436	0	0	0	0	0	0	0
ATI:	0	42	0	10	163	28	6	13	0	0	13	6
Initial Fut:	24	333	45	68	1281	70	28	103	26	36	133	23
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	24	333	45	68	1281	70	28	103	26	36	133	23
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	24	333	45	68	1281	70	28	103	26	36	133	23
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	24	333	45	68	1281	70	28	103	26	36	133	23

Saturation Flow Module:	
Sat/Lane:	1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900
Adjustment:	0.95 0.95 0.95 0.95 0.95 0.95 0.92 0.95 0.95 0.92 0.92 0.92
Lanes:	0.12 1.66 0.22 0.10 1.80 0.10 1.00 0.80 0.20 0.19 0.69 0.12
Final Sat.:	215 2982 403 173 3250 178 1750 1437 363 328 1212 210

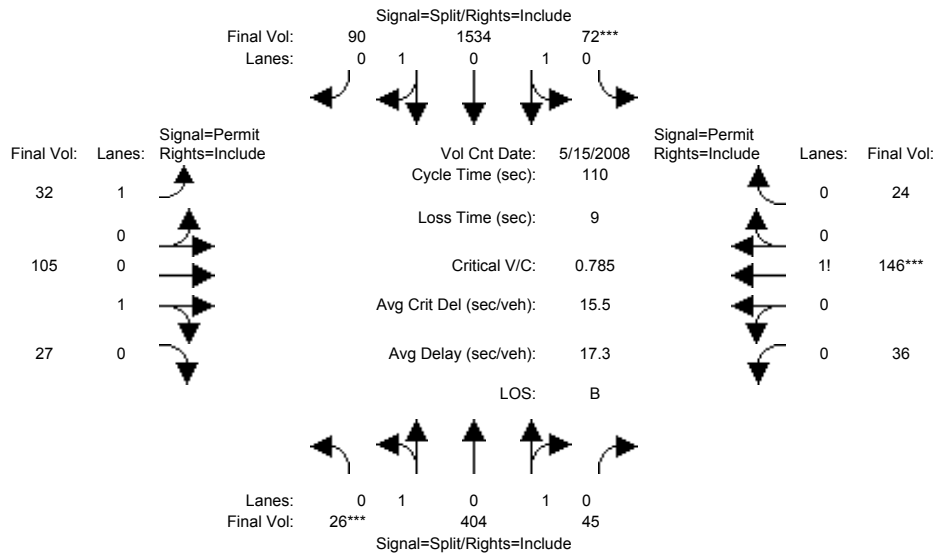
Capacity Analysis Module:	
Vol/Sat:	0.11 0.11 0.11 0.39 0.39 0.39 0.02 0.07 0.07 0.11 0.11 0.11
Crit Moves:	****
Green Time:	18.3 18.3 18.3 64.7 64.7 64.7 18.0 18.0 18.0 18.0 18.0 18.0
Volume/Cap:	0.67 0.67 0.67 0.67 0.67 0.67 0.10 0.44 0.44 0.67 0.67 0.67
Delay/Veh:	40.2 40.2 40.2 1.6 1.6 1.6 39.2 42.5 42.5 49.3 49.3 49.3
User DelAdj:	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
AdjDel/Veh:	40.2 40.2 40.2 1.6 1.6 1.6 39.2 42.5 42.5 49.3 49.3 49.3
LOS by Move:	D D D A A A D D D D D D
HCM2kAvgQ:	8 8 8 3 3 3 1 5 5 8 8 8

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #206: BOWERS/CABRILLO



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10

Volume Module:	>>	Count	Date:	15 May 2008	<<							
Base Vol:	26	404	45	72	1534	90	32	105	27	36	146	24
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	26	404	45	72	1534	90	32	105	27	36	146	24
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	26	404	45	72	1534	90	32	105	27	36	146	24
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	26	404	45	72	1534	90	32	105	27	36	146	24
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	26	404	45	72	1534	90	32	105	27	36	146	24
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	26	404	45	72	1534	90	32	105	27	36	146	24

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.95	0.95	0.95	0.95	0.92	0.95	0.95	0.92	0.92	0.92
Lanes:	0.11	1.70	0.19	0.08	1.81	0.11	1.00	0.80	0.20	0.17	0.71	0.12
Final Sat.:	197	3062	341	153	3256	191	1750	1432	368	306	1240	204

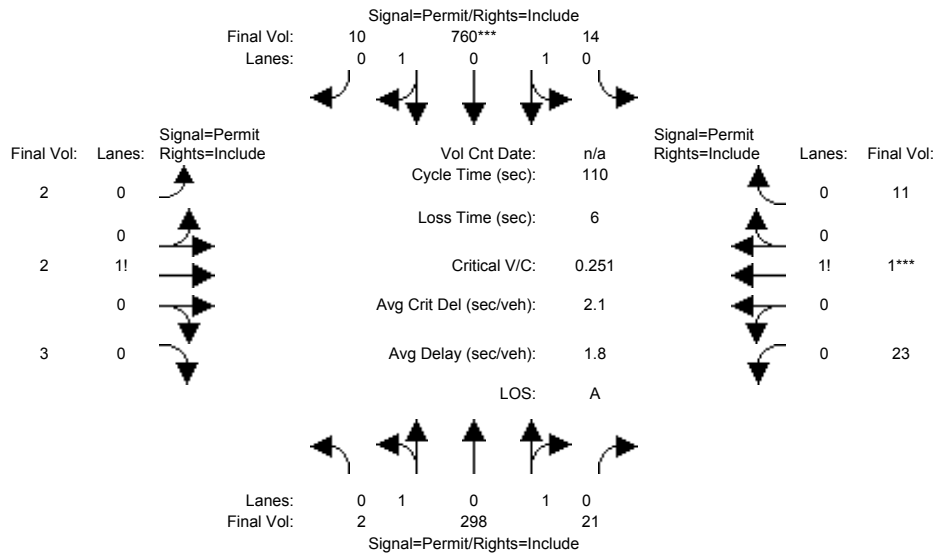
Capacity Analysis Module:												
Vol/Sat:	0.13	0.13	0.13	0.47	0.47	0.47	0.02	0.07	0.07	0.12	0.12	0.12
Crit Moves:	****						****					
Green Time:	18.5	18.5	18.5	66.0	66.0	66.0	16.5	16.5	16.5	16.5	16.5	16.5
Volume/Cap:	0.78	0.78	0.78	0.78	0.78	0.78	0.12	0.49	0.49	0.78	0.78	0.78
Delay/Veh:	44.6	44.6	44.6	2.0	2.0	2.0	40.7	44.3	44.3	59.4	59.4	59.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	44.6	44.6	44.6	2.0	2.0	2.0	40.7	44.3	44.3	59.4	59.4	59.4
LOS by Move:	D	D	D	A	A	A	D	D	D	E	E	E
HCM2kAvgQ:	10	10	10	3	3	3	1	5	5	9	9	9

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Early_Wkdy_Arr 3-5PM)

Intersection #207: BOWERS/BARKLEY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10

Volume Module:

Base Vol:	2	298	21	14	760	10	2	2	3	23	1	11
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	2	298	21	14	760	10	2	2	3	23	1	11
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	2	298	21	14	760	10	2	2	3	23	1	11
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	2	298	21	14	760	10	2	2	3	23	1	11
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	2	298	21	14	760	10	2	2	3	23	1	11
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	2	298	21	14	760	10	2	2	3	23	1	11

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.95	0.95	0.95	0.95	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	0.01	1.86	0.13	0.04	1.94	0.02	0.28	0.29	0.43	0.66	0.03	0.31
Final Sat.:	22	3342	236	64	3490	46	500	500	750	1150	50	550

Capacity Analysis Module:

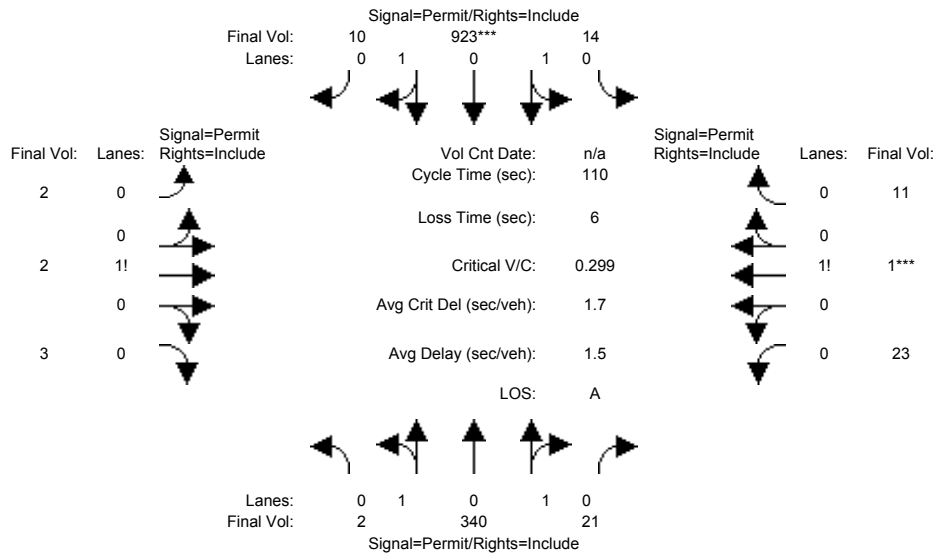
Vol/Sat:	0.09	0.09	0.09	0.22	0.22	0.22	0.00	0.00	0.00	0.02	0.02	0.02
Crit Moves:				****						****		
Green Time:	94.0	94.0	94.0	94.0	94.0	94.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.10	0.10	0.10	0.25	0.25	0.25	0.04	0.04	0.04	0.22	0.22	0.22
Delay/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	45.8	45.8	45.8	47.1	47.1	47.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	45.8	45.8	45.8	47.1	47.1	47.1
LOS by Move:	A	A	A	A	A	A	D	D	D	D	D	D
HCM2kAvgQ:	0	0	0	0	0	0	0	0	0	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Early_Wkdy_Arr 3-5PM)

Intersection #207: BOWERS/BARKLEY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	2	298	21	14	760	10	2	2	3	23	1	11
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	2	298	21	14	760	10	2	2	3	23	1	11
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	42	0	0	163	0	0	0	0	0	0	0
Initial Fut:	2	340	21	14	923	10	2	2	3	23	1	11
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	2	340	21	14	923	10	2	2	3	23	1	11
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	2	340	21	14	923	10	2	2	3	23	1	11
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	2	340	21	14	923	10	2	2	3	23	1	11

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.95	0.95	0.95	0.95	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	0.01	1.87	0.12	0.03	1.95	0.02	0.28	0.29	0.43	0.66	0.03	0.31
Final Sat.:	20	3372	208	53	3509	38	500	500	750	1150	50	550

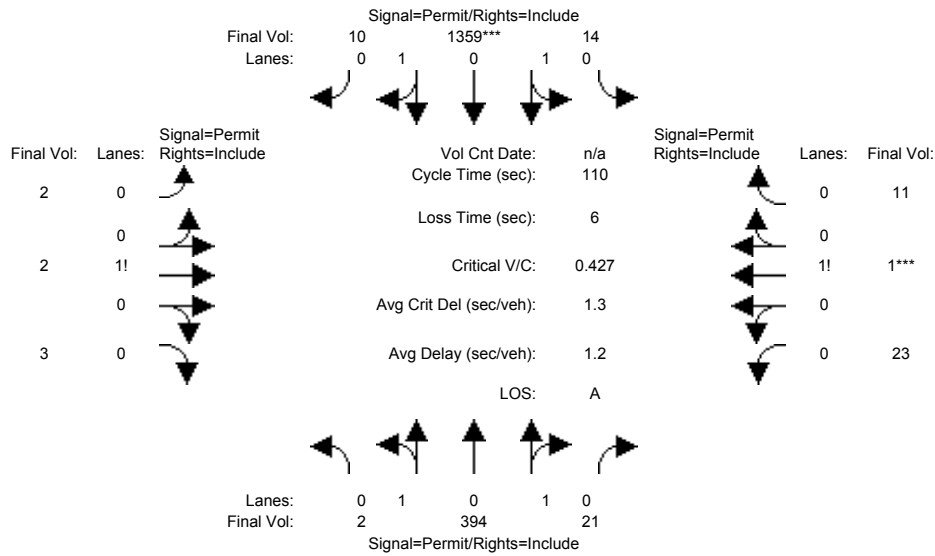
Capacity Analysis Module:												
Vol/Sat:	0.10	0.10	0.10	0.26	0.26	0.26	0.00	0.00	0.00	0.02	0.02	0.02
Crit Moves:				****						****		
Green Time:	94.0	94.0	94.0	94.0	94.0	94.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.12	0.12	0.12	0.31	0.31	0.31	0.04	0.04	0.04	0.22	0.22	0.22
Delay/Veh:	0.0	0.0	0.0	0.1	0.1	0.1	45.8	45.8	45.8	47.1	47.1	47.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.1	0.1	0.1	45.8	45.8	45.8	47.1	47.1	47.1
LOS by Move:	A	A	A	A	A	A	D	D	D	D	D	D
HCM2kAvgQ:	0	0	0	0	0	0	0	0	0	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Early_Wkdy_Arr 3-5PM)

Intersection #207: BOWERS/BARKLEY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	2	298	21	14	760	10	2	2	3	23	1	11
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	2	298	21	14	760	10	2	2	3	23	1	11
Added Vol:	0	54	0	0	436	0	0	0	0	0	0	0
ATI:	0	42	0	0	163	0	0	0	0	0	0	0
Initial Fut:	2	394	21	14	1359	10	2	2	3	23	1	11
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	2	394	21	14	1359	10	2	2	3	23	1	11
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	2	394	21	14	1359	10	2	2	3	23	1	11
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	2	394	21	14	1359	10	2	2	3	23	1	11

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.95	0.95	0.95	0.95	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	0.01	1.89	0.10	0.02	1.97	0.01	0.28	0.29	0.43	0.66	0.03	0.31
Final Sat.:	17	3401	181	36	3538	26	500	500	750	1150	50	550

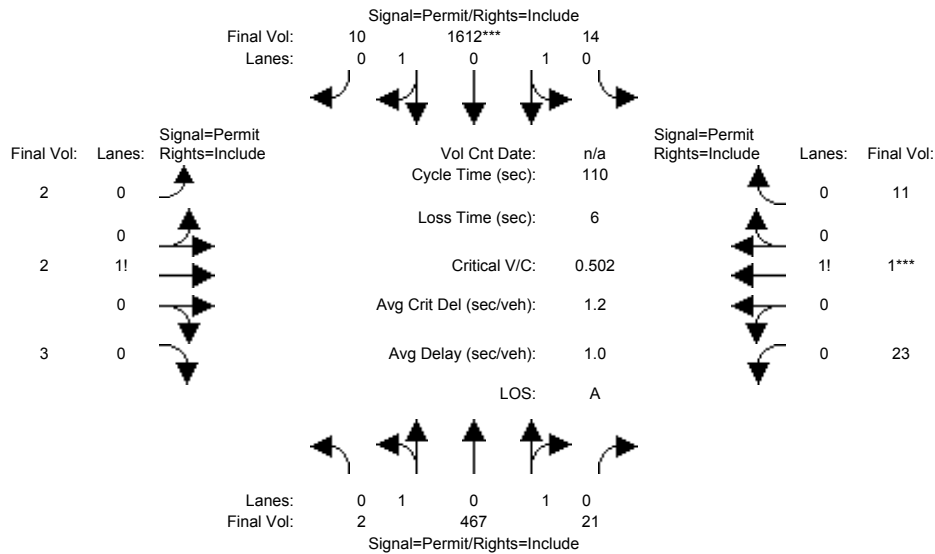
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.12	0.12	0.12	0.38	0.38	0.38	0.00	0.00	0.00	0.02	0.02	0.02
Crit Moves:				****						****		
Green Time:	94.0	94.0	94.0	94.0	94.0	94.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.14	0.14	0.14	0.45	0.45	0.45	0.04	0.04	0.04	0.22	0.22	0.22
Delay/Veh:	0.0	0.0	0.0	0.1	0.1	0.1	45.8	45.8	45.8	47.1	47.1	47.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.1	0.1	0.1	45.8	45.8	45.8	47.1	47.1	47.1
LOS by Move:	A	A	A	A	A	A	D	D	D	D	D	D
HCM2kAvgQ:	0	0	0	1	1	1	0	0	0	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #207: BOWERS/BARKLEY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	2	467	21	14	1612	10	2	2	3	23	1	11
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	2	467	21	14	1612	10	2	2	3	23	1	11
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	2	467	21	14	1612	10	2	2	3	23	1	11
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	2	467	21	14	1612	10	2	2	3	23	1	11
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	2	467	21	14	1612	10	2	2	3	23	1	11
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	2	467	21	14	1612	10	2	2	3	23	1	11

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.95	0.95	0.95	0.95	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	0.01	1.91	0.08	0.02	1.97	0.01	0.28	0.29	0.43	0.66	0.03	0.31
Final Sat.:	15	3431	154	31	3547	22	500	500	750	1150	50	550

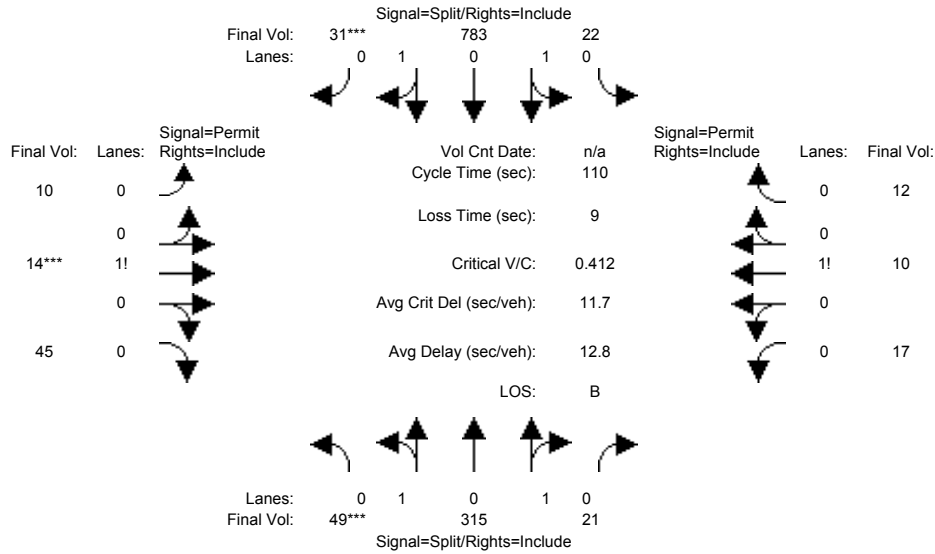
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.14	0.14	0.14	0.45	0.45	0.45	0.00	0.00	0.00	0.02	0.02	0.02
Crit Moves:				****						****		
Green Time:	94.0	94.0	94.0	94.0	94.0	94.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.16	0.16	0.16	0.53	0.53	0.53	0.04	0.04	0.04	0.22	0.22	0.22
Delay/Veh:	0.0	0.0	0.0	0.2	0.2	0.2	45.8	45.8	45.8	47.1	47.1	47.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.2	0.2	0.2	45.8	45.8	45.8	47.1	47.1	47.1
LOS by Move:	A	A	A	A	A	A	D	D	D	D	D	D
HCM2kAvgQ:	0	0	0	1	1	1	0	0	0	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Early_Wkdy_Arr 3-5PM)

Intersection #208: BOWERS/WARBURTON



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	49	315	21	22	783	31	10	14	45	17	10	12
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	49	315	21	22	783	31	10	14	45	17	10	12
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	49	315	21	22	783	31	10	14	45	17	10	12
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	49	315	21	22	783	31	10	14	45	17	10	12
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	49	315	21	22	783	31	10	14	45	17	10	12
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	49	315	21	22	783	31	10	14	45	17	10	12

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.95	0.95	0.95	0.95	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	0.25	1.64	0.11	0.05	1.88	0.07	0.14	0.20	0.66	0.43	0.26	0.31
Final Sat.:	458	2945	196	95	3372	133	254	355	1141	763	449	538

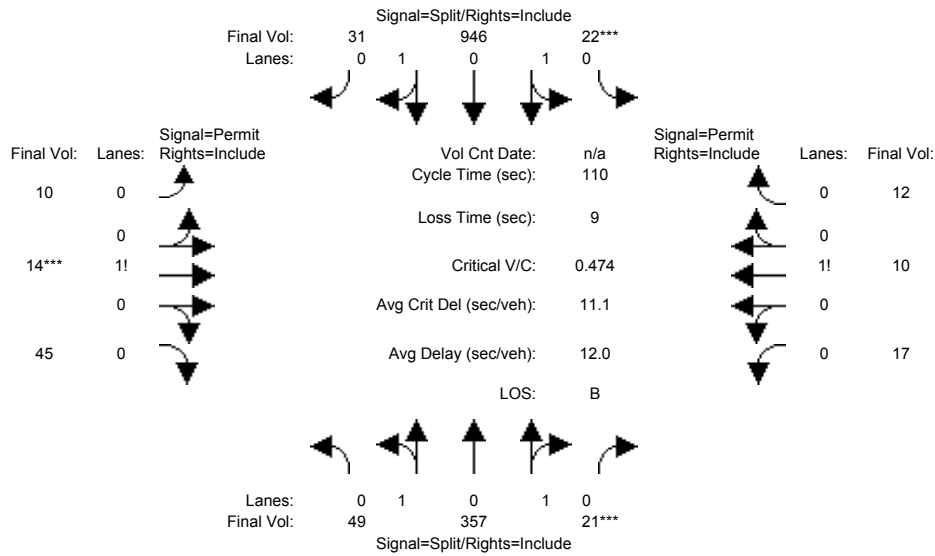
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.11	0.11	0.11	0.23	0.23	0.23	0.04	0.04	0.04	0.02	0.02	0.02
Crit Moves:	****					****		****				
Green Time:	28.5	28.5	28.5	62.0	62.0	62.0	10.5	10.5	10.5	10.5	10.5	10.5
Volume/Cap:	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.23	0.23	0.23
Delay/Veh:	26.2	26.2	26.2	2.1	2.1	2.1	48.5	48.5	48.5	46.7	46.7	46.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	26.2	26.2	26.2	2.1	2.1	2.1	48.5	48.5	48.5	46.7	46.7	46.7
LOS by Move:	C	C	C	A	A	A	D	D	D	D	D	D
HCM2kAvgQ:	5	5	5	2	2	2	3	3	3	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Early_Wkdy_Arr 3-5PM)

Intersection #208: BOWERS/WARBURTON



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	49	315	21	22	783	31	10	14	45	17	10	12
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	49	315	21	22	783	31	10	14	45	17	10	12
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	42	0	0	163	0	0	0	0	0	0	0
Initial Fut:	49	357	21	22	946	31	10	14	45	17	10	12
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	49	357	21	22	946	31	10	14	45	17	10	12
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	49	357	21	22	946	31	10	14	45	17	10	12
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	49	357	21	22	946	31	10	14	45	17	10	12

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.95	0.95	0.95	0.95	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	0.23	1.67	0.10	0.04	1.90	0.06	0.14	0.20	0.66	0.43	0.26	0.31
Final Sat.:	413	3010	177	79	3409	112	254	355	1141	763	449	538

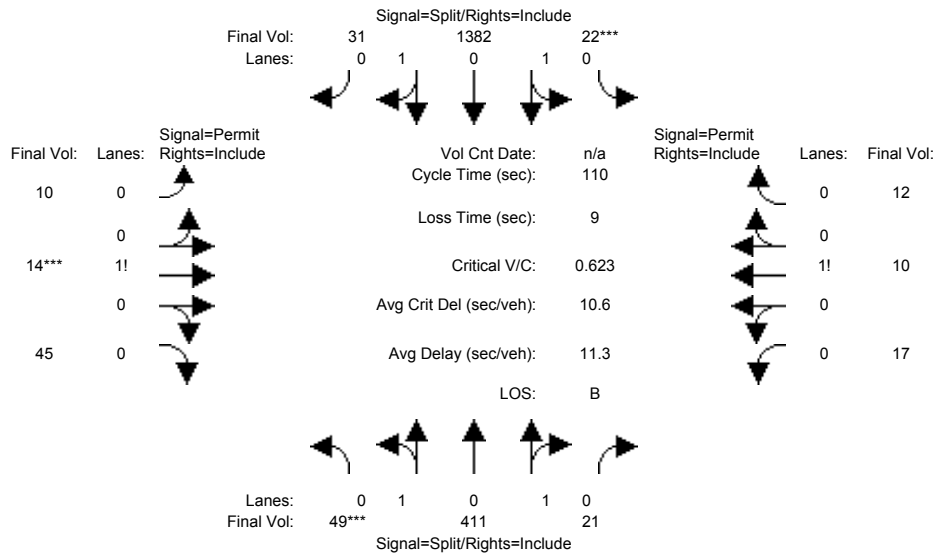
Capacity Analysis Module:												
Vol/Sat:	0.12	0.12	0.12	0.28	0.28	0.28	0.04	0.04	0.04	0.02	0.02	0.02
Crit Moves:			****	****			****					
Green Time:	27.2	27.2	27.2	63.8	63.8	63.8	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.48	0.48	0.48	0.48	0.48	0.48	0.43	0.43	0.43	0.25	0.25	0.25
Delay/Veh:	28.0	28.0	28.0	1.3	1.3	1.3	49.2	49.2	49.2	47.3	47.3	47.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.0	28.0	28.0	1.3	1.3	1.3	49.2	49.2	49.2	47.3	47.3	47.3
LOS by Move:	C	C	C	A	A	A	D	D	D	D	D	D
HCM2kAvgQ:	6	6	6	2	2	2	3	3	3	2	2	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Early_Wkdy_Arr 3-5PM)

Intersection #208: BOWERS/WARBURTON



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	49	315	21	22	783	31	10	14	45	17	10	12
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	49	315	21	22	783	31	10	14	45	17	10	12
Added Vol:	0	54	0	0	436	0	0	0	0	0	0	0
ATI:	0	42	0	0	163	0	0	0	0	0	0	0
Initial Fut:	49	411	21	22	1382	31	10	14	45	17	10	12
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	49	411	21	22	1382	31	10	14	45	17	10	12
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	49	411	21	22	1382	31	10	14	45	17	10	12
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	49	411	21	22	1382	31	10	14	45	17	10	12

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.95	0.95	0.95	0.95	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	0.20	1.71	0.09	0.03	1.93	0.04	0.14	0.20	0.66	0.43	0.26	0.31
Final Sat.:	367	3076	157	55	3467	78	254	355	1141	763	449	538

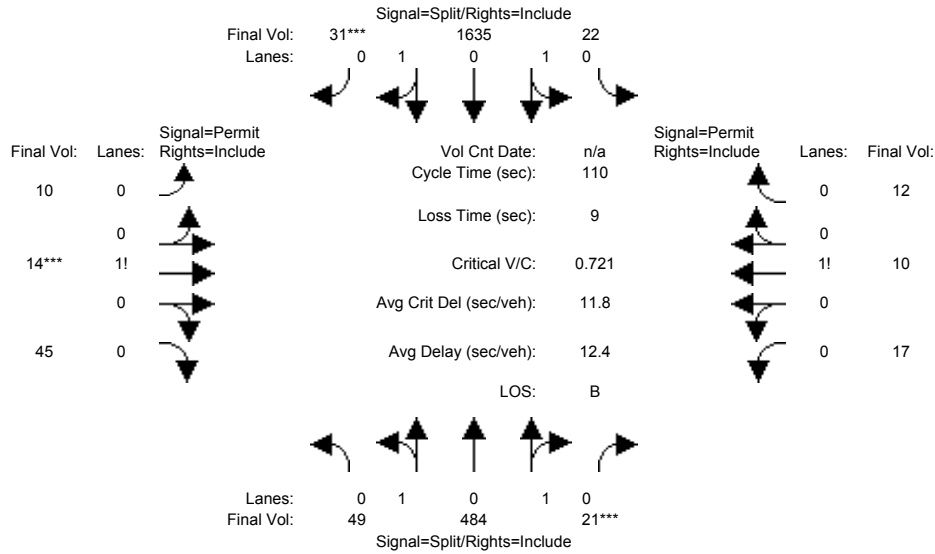
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.13	0.13	0.13	0.40	0.40	0.40	0.04	0.04	0.04	0.02	0.02	0.02
Crit Moves:	****			****			****					
Green Time:	22.8	22.8	22.8	68.2	68.2	68.2	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.64	0.64	0.64	0.64	0.64	0.64	0.43	0.43	0.43	0.25	0.25	0.25
Delay/Veh:	34.8	34.8	34.8	0.7	0.7	0.7	49.2	49.2	49.2	47.3	47.3	47.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	34.8	34.8	34.8	0.7	0.7	0.7	49.2	49.2	49.2	47.3	47.3	47.3
LOS by Move:	C	C	C	A	A	A	D	D	D	D	D	D
HCM2kAvgQ:	8	8	8	2	2	2	3	3	3	2	2	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #208: BOWERS/WARBURTON



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	49	484	21	22	1635	31	10	14	45	17	10	12
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	49	484	21	22	1635	31	10	14	45	17	10	12
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	49	484	21	22	1635	31	10	14	45	17	10	12
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	49	484	21	22	1635	31	10	14	45	17	10	12
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	49	484	21	22	1635	31	10	14	45	17	10	12
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	49	484	21	22	1635	31	10	14	45	17	10	12

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.95	0.95	0.95	0.95	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	0.18	1.75	0.07	0.02	1.94	0.04	0.14	0.20	0.66	0.43	0.26	0.31
Final Sat.:	318	3145	136	47	3487	66	254	355	1141	763	449	538

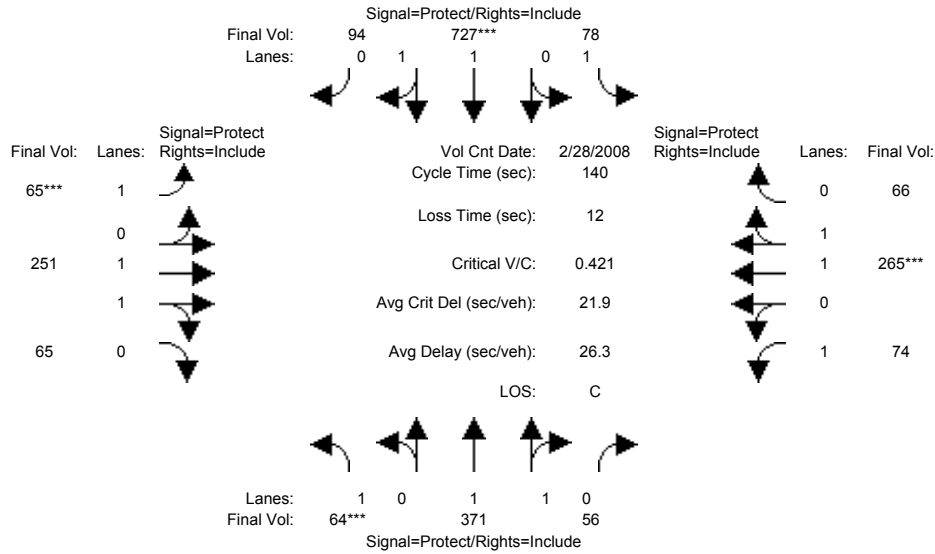
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.15	0.15	0.15	0.47	0.47	0.47	0.04	0.04	0.04	0.02	0.02	0.02
Crit Moves:			****			****			****			
Green Time:	22.5	22.5	22.5	68.5	68.5	68.5	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.75	0.75	0.75	0.75	0.75	0.75	0.43	0.43	0.43	0.25	0.25	0.25
Delay/Veh:	38.5	38.5	38.5	1.5	1.5	1.5	49.2	49.2	49.2	47.3	47.3	47.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	38.5	38.5	38.5	1.5	1.5	1.5	49.2	49.2	49.2	47.3	47.3	47.3
LOS by Move:	D	D	D	A	A	A	D	D	D	D	D	D
HCM2kAvgQ:	10	10	10	3	3	3	3	3	3	2	2	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Early_Wkdy_Arr 3-5PM)

Intersection #209: KIELY/BENTON



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 28 Feb 2008 <<											
Base Vol:	64	371	56	78	727	94	65	251	65	74	265	66
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	64	371	56	78	727	94	65	251	65	74	265	66
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	64	371	56	78	727	94	65	251	65	74	265	66
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	64	371	56	78	727	94	65	251	65	74	265	66
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	64	371	56	78	727	94	65	251	65	74	265	66
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	64	371	56	78	727	94	65	251	65	74	265	66

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.98	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	1.73	0.27	1.00	1.76	0.24	1.00	1.58	0.42	1.00	1.59	0.41
Final Sat.:	1750	3214	485	1750	3276	424	1750	2938	761	1750	2962	738

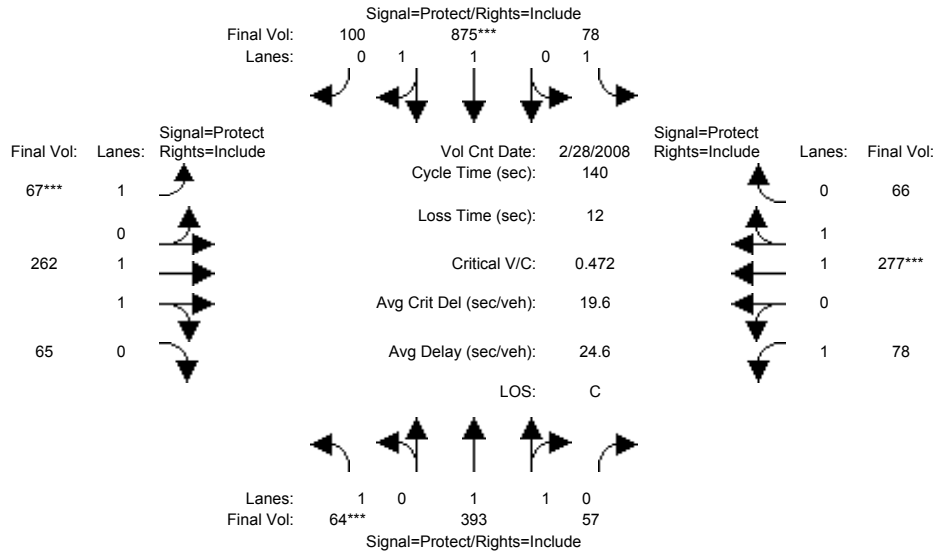
Capacity Analysis Module:												
Vol/Sat:	0.04	0.12	0.12	0.04	0.22	0.22	0.04	0.09	0.09	0.04	0.09	0.09
Crit Moves:	****			****			****			****		
Green Time:	12.2	59.9	59.9	26.0	73.8	73.8	12.3	26.5	26.5	15.5	29.7	29.7
Volume/Cap:	0.42	0.27	0.27	0.24	0.42	0.42	0.42	0.45	0.45	0.38	0.42	0.42
Delay/Veh:	58.6	13.0	13.0	41.6	5.3	5.3	62.3	50.7	50.7	59.0	48.1	48.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	58.6	13.0	13.0	41.6	5.3	5.3	62.3	50.7	50.7	59.0	48.1	48.1
LOS by Move:	E	B	B	D	A	A	E	D	D	E	D	D
HCM2kAvgQ:	3	3	3	3	4	4	3	6	6	3	6	6

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Early_Wkdy_Arr 3-5PM)

Intersection #209: KIELY/BENTON



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 28 Feb 2008 <<											
Base Vol:	64	371	56	78	727	94	65	251	65	74	265	66
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	64	371	56	78	727	94	65	251	65	74	265	66
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	22	1	0	148	6	2	11	0	4	12	0
Initial Fut:	64	393	57	78	875	100	67	262	65	78	277	66
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	64	393	57	78	875	100	67	262	65	78	277	66
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	64	393	57	78	875	100	67	262	65	78	277	66
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	64	393	57	78	875	100	67	262	65	78	277	66

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.98	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	1.74	0.26	1.00	1.79	0.21	1.00	1.59	0.41	1.00	1.60	0.40
Final Sat.:	1750	3231	469	1750	3320	379	1750	2964	735	1750	2988	712

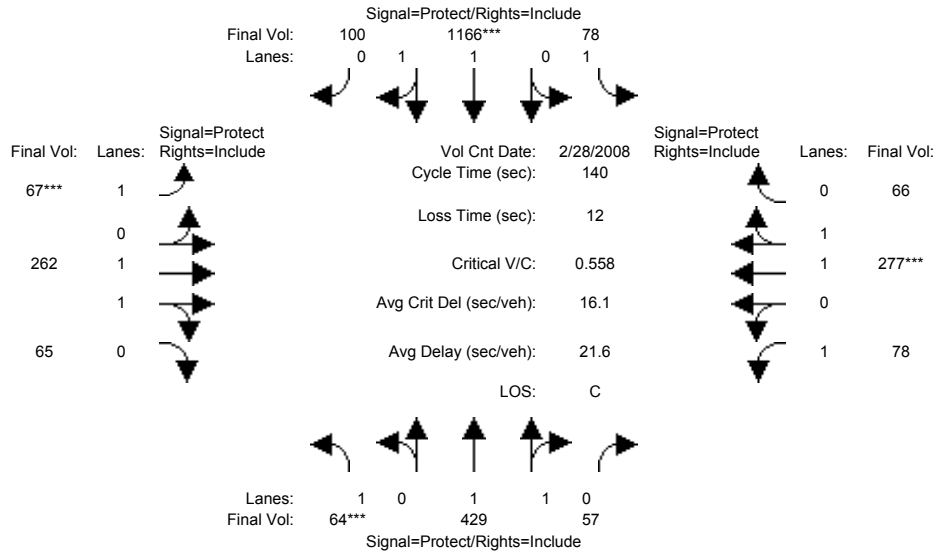
Capacity Analysis Module:												
Vol/Sat:	0.04	0.12	0.12	0.04	0.26	0.26	0.04	0.09	0.09	0.04	0.09	0.09
Crit Moves:	****				****		****				****	
Green Time:	10.9	63.1	63.1	26.0	78.2	78.2	11.4	24.8	24.8	14.1	27.5	27.5
Volume/Cap:	0.47	0.27	0.27	0.24	0.47	0.47	0.47	0.50	0.50	0.44	0.47	0.47
Delay/Veh:	60.9	10.9	10.9	41.6	3.0	3.0	63.9	52.6	52.6	61.1	50.3	50.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	60.9	10.9	10.9	41.6	3.0	3.0	63.9	52.6	52.6	61.1	50.3	50.3
LOS by Move:	E	B	B	D	A	A	E	D	D	E	D	D
HCM2kAvgQ:	3	3	3	3	3	3	4	7	7	4	7	7

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM)

Intersection #209: KIELY/BENTON



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 28 Feb 2008 <<											
Base Vol:	64	371	56	78	727	94	65	251	65	74	265	66
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	64	371	56	78	727	94	65	251	65	74	265	66
Added Vol:	0	36	0	0	291	0	0	0	0	0	0	0
ATI:	0	22	1	0	148	6	2	11	0	4	12	0
Initial Fut:	64	429	57	78	1166	100	67	262	65	78	277	66
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	64	429	57	78	1166	100	67	262	65	78	277	66
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	64	429	57	78	1166	100	67	262	65	78	277	66
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	64	429	57	78	1166	100	67	262	65	78	277	66

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.98	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	1.76	0.24	1.00	1.84	0.16	1.00	1.59	0.41	1.00	1.60	0.40
Final Sat.:	1750	3266	434	1750	3408	292	1750	2964	735	1750	2988	712

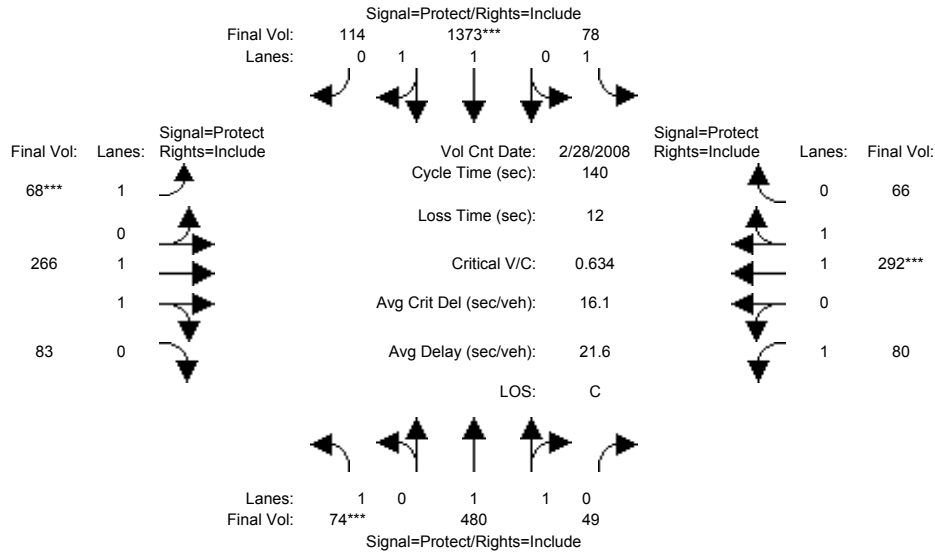
Capacity Analysis Module:												
Vol/Sat:	0.04	0.13	0.13	0.04	0.34	0.34	0.04	0.09	0.09	0.04	0.09	0.09
Crit Moves:	****				****		****				****	
Green Time:	9.2	68.9	68.9	26.2	85.9	85.9	9.6	21.0	21.0	11.9	23.3	23.3
Volume/Cap:	0.56	0.27	0.27	0.24	0.56	0.56	0.56	0.59	0.59	0.53	0.56	0.56
Delay/Veh:	66.5	7.4	7.4	41.3	0.3	0.3	68.9	57.1	57.1	64.8	54.8	54.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	66.5	7.4	7.4	41.3	0.3	0.3	68.9	57.1	57.1	64.8	54.8	54.8
LOS by Move:	E	A	A	D	A	A	E	E	E	E	D	D
HCM2kAvgQ:	4	3	3	3	1	1	4	7	7	4	7	7

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #209: KIELY/BENTON



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 28 Feb 2008 <<											
Base Vol:	74	480	49	78	1373	114	68	266	83	80	292	66
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	74	480	49	78	1373	114	68	266	83	80	292	66
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	74	480	49	78	1373	114	68	266	83	80	292	66
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	74	480	49	78	1373	114	68	266	83	80	292	66
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	74	480	49	78	1373	114	68	266	83	80	292	66
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	74	480	49	78	1373	114	68	266	83	80	292	66

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.98	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	1.81	0.19	1.00	1.84	0.16	1.00	1.51	0.49	1.00	1.62	0.38
Final Sat.:	1750	3357	343	1750	3416	284	1750	2819	880	1750	3017	682

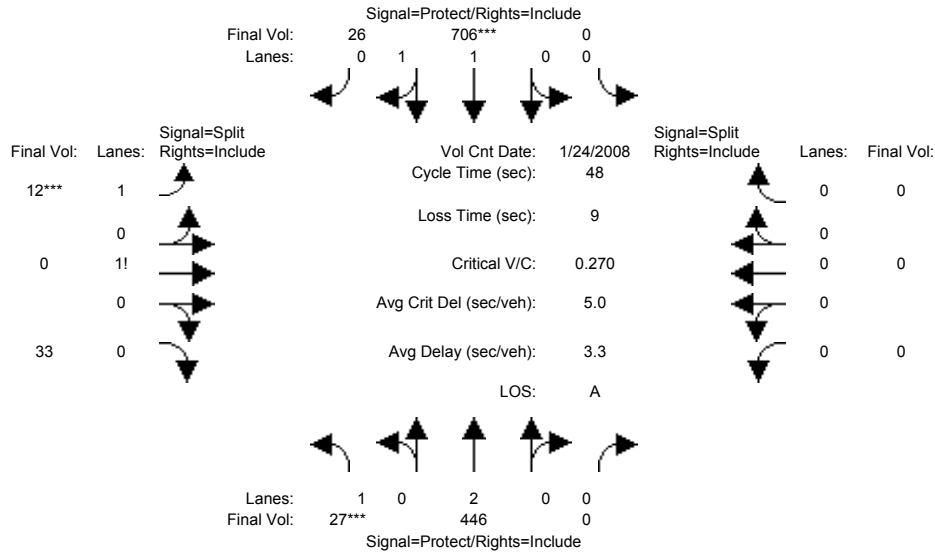
Capacity Analysis Module:												
Vol/Sat:	0.04	0.14	0.14	0.04	0.40	0.40	0.04	0.09	0.09	0.05	0.10	0.10
Crit Moves:	****			****			****			****		
Green Time:	9.3	72.7	72.7	25.4	88.7	88.7	8.6	19.6	19.6	10.4	21.4	21.4
Volume/Cap:	0.63	0.28	0.28	0.25	0.63	0.63	0.63	0.67	0.67	0.62	0.63	0.63
Delay/Veh:	71.5	5.4	5.4	42.2	0.6	0.6	76.0	60.7	60.7	71.6	58.0	58.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	71.5	5.4	5.4	42.2	0.6	0.6	76.0	60.7	60.7	71.6	58.0	58.0
LOS by Move:	E	A	A	D	A	A	E	E	E	E	E	E
HCM2kAvgQ:	4	2	2	3	2	2	4	8	8	5	8	8

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Early_Wkdy_Arr 3-5PM)

Intersection #210: KIELY/KAISER



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>>	Count	Date:	<<
Base Vol:	27	446	0	0 706 26
Growth Adj:	1.00	1.00	1.00	1.00 1.00 1.00
Initial Bse:	27	446	0	0 706 26
Added Vol:	0	0	0	0 0 0
ATI:	0	0	0	0 0 0
Initial Fut:	27	446	0	0 706 26
User Adj:	1.00	1.00	1.00	1.00 1.00 1.00
PHF Adj:	1.00	1.00	1.00	1.00 1.00 1.00
PHF Volume:	27	446	0	0 706 26
Reduct Vol:	0	0	0	0 0 0
Reduced Vol:	27	446	0	0 706 26
PCE Adj:	1.00	1.00	1.00	1.00 1.00 1.00
MLF Adj:	1.00	1.00	1.00	1.00 1.00 1.00
Final Volume:	27	446	0	0 706 26

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	0.97	0.95	0.92	1.00	0.95	0.92	1.00	0.92
Lanes:	1.00	2.00	0.00	0.00	1.93	0.07	1.16	0.00	0.84	0.00	0.00	0.00
Final Sat.:	1750	3800	0	0	3568	131	2026	0	1516	0	0	0

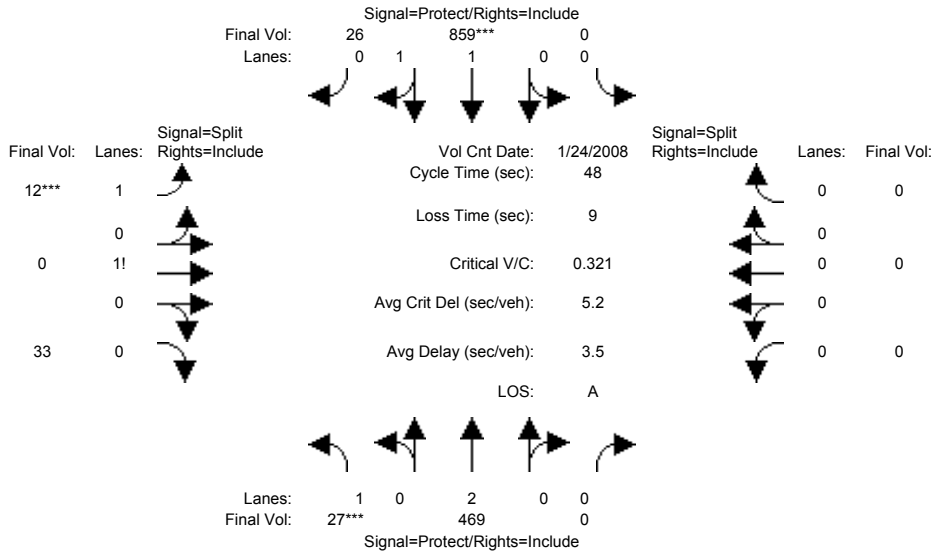
Capacity Analysis Module:												
Vol/Sat:	0.02	0.12	0.00	0.00	0.20	0.20	0.01	0.00	0.02	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green Time:	7.0	29.0	0.0	0.0	22.0	22.0	10.0	0.0	10.0	0.0	0.0	0.0
Volume/Cap:	0.11	0.19	0.00	0.00	0.43	0.43	0.03	0.00	0.10	0.00	0.00	0.00
Delay/Veh:	15.9	0.0	0.0	0.0	4.0	4.0	15.1	0.0	15.5	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	15.9	0.0	0.0	0.0	4.0	4.0	15.1	0.0	15.5	0.0	0.0	0.0
LOS by Move:	B	A	A	A	A	A	B	A	B	A	A	A
HCM2kAvgQ:	0	0	0	0	3	3	0	0	1	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Early_Wkdy_Arr 3-5PM)

Intersection #210: KIELY/KAISER



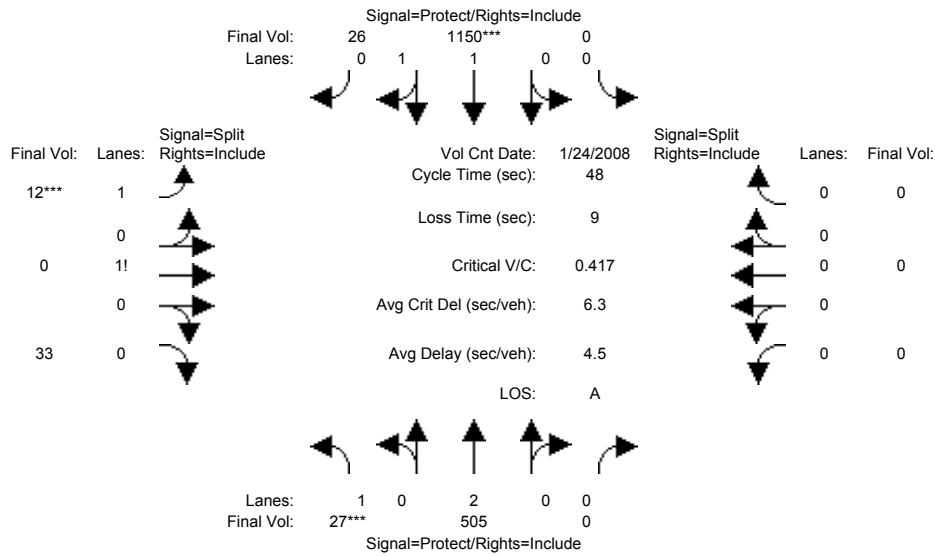
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 24 Jan 2008 <<												
Base Vol:	27	446	0	0	706	26	12	0	33	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	27	446	0	0	706	26	12	0	33	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	23	0	0	153	0	0	0	0	0	0	0
Initial Fut:	27	469	0	0	859	26	12	0	33	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	27	469	0	0	859	26	12	0	33	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	27	469	0	0	859	26	12	0	33	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	27	469	0	0	859	26	12	0	33	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	0.97	0.95	0.92	1.00	0.95	0.92	1.00	0.92
Lanes:	1.00	2.00	0.00	0.00	1.94	0.06	1.16	0.00	0.84	0.00	0.00	0.00
Final Sat.:	1750	3800	0	0	3591	109	2026	0	1516	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.02	0.12	0.00	0.00	0.24	0.24	0.01	0.00	0.02	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green Time:	7.0	29.0	0.0	0.0	22.0	22.0	10.0	0.0	10.0	0.0	0.0	0.0
Volume/Cap:	0.11	0.20	0.00	0.00	0.52	0.52	0.03	0.00	0.10	0.00	0.00	0.00
Delay/Veh:	15.9	0.0	0.0	0.0	4.3	4.3	15.1	0.0	15.5	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	15.9	0.0	0.0	0.0	4.3	4.3	15.1	0.0	15.5	0.0	0.0	0.0
LOS by Move:	B	A	A	A	A	A	B	A	B	A	A	A
HCM2kAvgQ:	0	0	0	0	3	3	0	0	1	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM)

Intersection #210: KIELY/KAISER



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>> Count Date: 24 Jan 2008 <<											
Base Vol:	27	446	0	0	706	26	12	0	33	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	27	446	0	0	706	26	12	0	33	0	0	0
Added Vol:	0	36	0	0	291	0	0	0	0	0	0	0
ATI:	0	23	0	0	153	0	0	0	0	0	0	0
Initial Fut:	27	505	0	0	1150	26	12	0	33	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	27	505	0	0	1150	26	12	0	33	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	27	505	0	0	1150	26	12	0	33	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	27	505	0	0	1150	26	12	0	33	0	0	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	0.97	0.95	0.92	1.00	0.95	0.92	1.00	0.92
Lanes:	1.00	2.00	0.00	0.00	1.95	0.05	1.16	0.00	0.84	0.00	0.00	0.00
Final Sat.:	1750	3800	0	0	3618	82	2026	0	1516	0	0	0

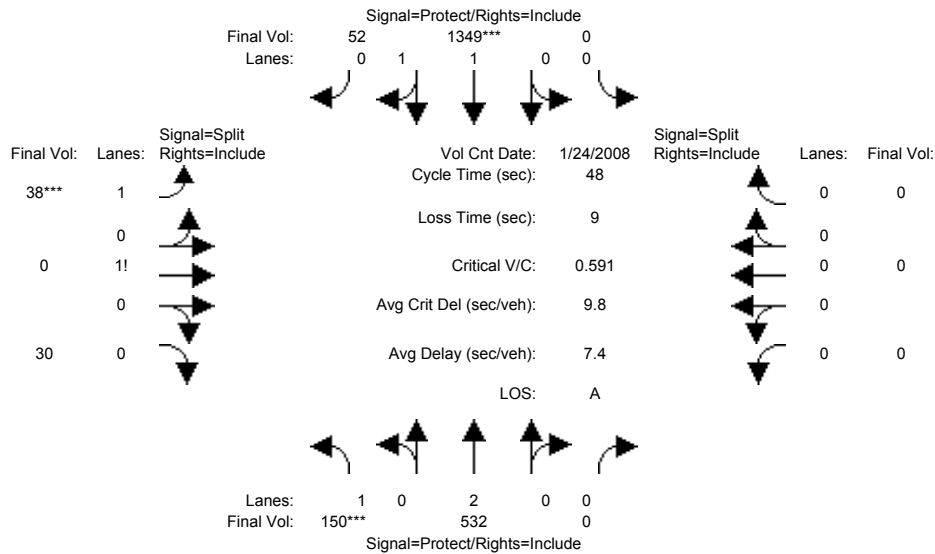
Capacity Analysis Module:												
Vol/Sat:	0.02	0.13	0.00	0.00	0.32	0.32	0.01	0.00	0.02	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green Time:	7.0	29.0	0.0	0.0	22.0	22.0	10.0	0.0	10.0	0.0	0.0	0.0
Volume/Cap:	0.11	0.22	0.00	0.00	0.69	0.69	0.03	0.00	0.10	0.00	0.00	0.00
Delay/Veh:	15.9	0.0	0.0	0.0	5.8	5.8	15.1	0.0	15.5	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	15.9	0.0	0.0	0.0	5.8	5.8	15.1	0.0	15.5	0.0	0.0	0.0
LOS by Move:	B	A	A	A	A	A	B	A	B	A	A	A
HCM2kAvgQ:	0	0	0	0	6	6	0	0	1	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #210: KIELY/KAISER



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>> Count Date: 24 Jan 2008 <<											
Base Vol:	150	532	0	0	1349	52	38	0	30	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	150	532	0	0	1349	52	38	0	30	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	150	532	0	0	1349	52	38	0	30	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	150	532	0	0	1349	52	38	0	30	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	150	532	0	0	1349	52	38	0	30	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	150	532	0	0	1349	52	38	0	30	0	0	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	0.97	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	0.00	0.00	1.92	0.08	1.39	0.00	0.61	0.00	0.00	0.00
Final Sat.:	1750	3800	0	0	3563	137	2429	0	1071	0	0	0

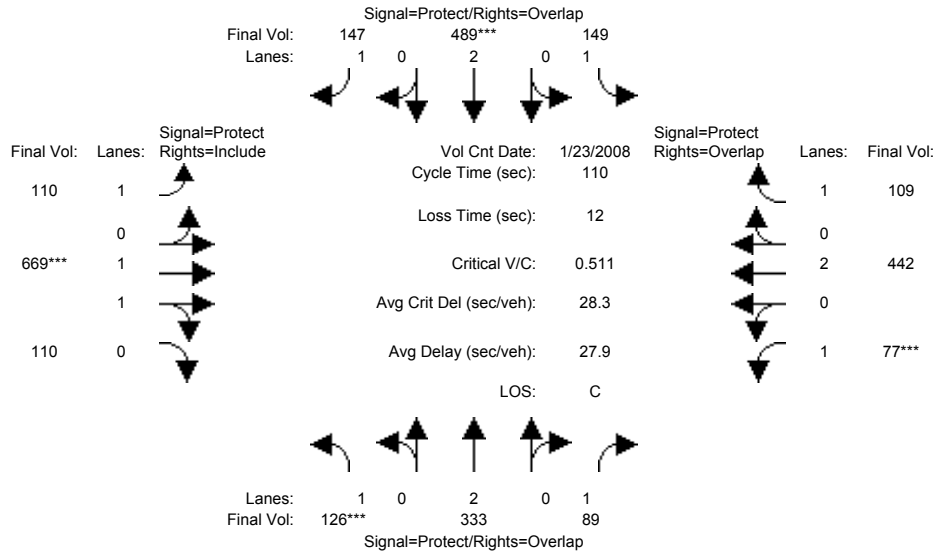
Capacity Analysis Module:												
Vol/Sat:	0.09	0.14	0.00	0.00	0.38	0.38	0.02	0.00	0.03	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green Time:	7.0	29.0	0.0	0.0	22.0	22.0	10.0	0.0	10.0	0.0	0.0	0.0
Volume/Cap:	0.59	0.23	0.00	0.00	0.83	0.83	0.08	0.00	0.13	0.00	0.00	0.00
Delay/Veh:	20.5	0.1	0.0	0.0	8.4	8.4	15.3	0.0	15.6	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	20.5	0.1	0.0	0.0	8.4	8.4	15.3	0.0	15.6	0.0	0.0	0.0
LOS by Move:	C	A	A	A	A	A	B	A	B	A	A	A
HCM2kAvgQ:	3	0	0	0	10	10	0	0	1	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Early_Wkdy_Arr 3-5PM)

Intersection #211: KIELY/HOMESTEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 23 Jan 2008 <<											
Base Vol:	126	333	89	149	489	147	110	669	110	77	442	109
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	126	333	89	149	489	147	110	669	110	77	442	109
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	126	333	89	149	489	147	110	669	110	77	442	109
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	126	333	89	149	489	147	110	669	110	77	442	109
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	126	333	89	149	489	147	110	669	110	77	442	109
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	126	333	89	149	489	147	110	669	110	77	442	109

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.98	0.95	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	1.71	0.29	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	3177	522	1750	3800	1750

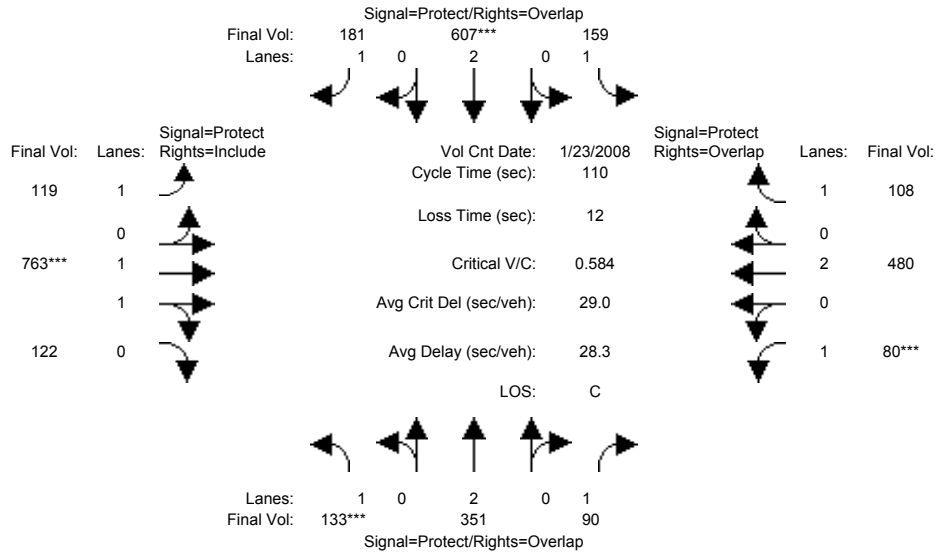
Capacity Analysis Module:												
Vol/Sat:	0.07	0.09	0.05	0.09	0.13	0.08	0.06	0.21	0.21	0.04	0.12	0.06
Crit Moves:	****				****			****		****		
Green Time:	15.5	22.3	31.8	20.9	27.7	47.1	19.4	45.3	45.3	9.5	35.4	56.3
Volume/Cap:	0.51	0.43	0.18	0.45	0.51	0.20	0.36	0.51	0.51	0.51	0.36	0.12
Delay/Veh:	40.8	32.2	21.5	34.2	27.9	10.0	40.5	24.4	24.4	51.0	28.8	14.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	40.8	32.2	21.5	34.2	27.9	10.0	40.5	24.4	24.4	51.0	28.8	14.0
LOS by Move:	D	C	C	C	C	A	D	C	C	D	C	B
HCM2kAvgQ:	5	5	2	5	7	2	4	9	9	3	5	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Early_Wkdy_Arr 3-5PM)

Intersection #211: KIELY/HOMESTEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 23 Jan 2008 <<											
Base Vol:	126	333	89	149	489	147	110	669	110	77	442	109
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	126	333	89	149	489	147	110	669	110	77	442	109
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	7	18	1	10	118	34	9	94	12	3	38	-1
Initial Fut:	133	351	90	159	607	181	119	763	122	80	480	108
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	133	351	90	159	607	181	119	763	122	80	480	108
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	133	351	90	159	607	181	119	763	122	80	480	108
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	133	351	90	159	607	181	119	763	122	80	480	108

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.98	0.95	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	1.72	0.28	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	3190	510	1750	3800	1750

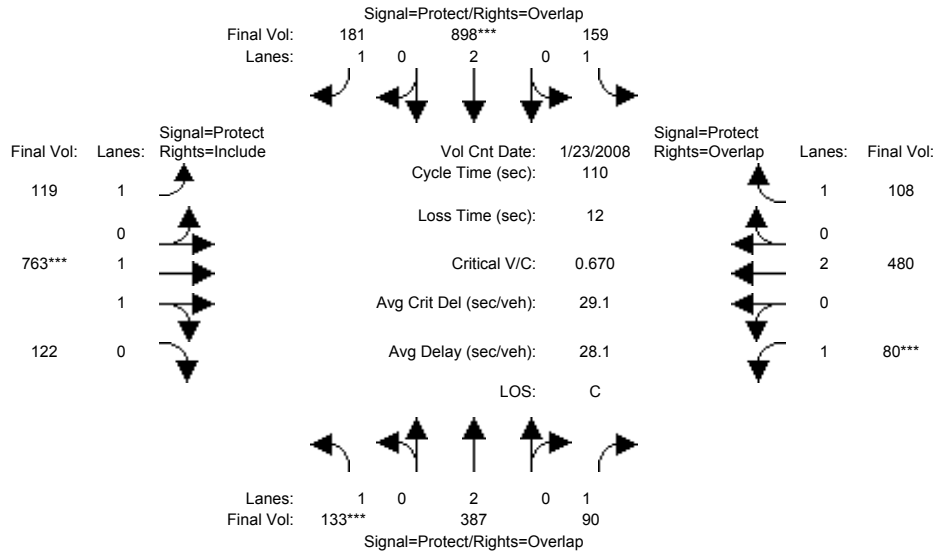
Capacity Analysis Module:												
Vol/Sat:	0.08	0.09	0.05	0.09	0.16	0.10	0.07	0.24	0.24	0.05	0.13	0.06
Crit Moves:	****				****			****		****		
Green Time:	14.3	22.4	31.0	22.0	30.1	48.8	18.8	45.0	45.0	8.6	34.9	56.9
Volume/Cap:	0.58	0.45	0.18	0.45	0.58	0.23	0.40	0.58	0.58	0.58	0.40	0.12
Delay/Veh:	44.4	32.3	22.3	33.2	26.8	9.0	41.5	25.8	25.8	55.3	29.6	13.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	44.4	32.3	22.3	33.2	26.8	9.0	41.5	25.8	25.8	55.3	29.6	13.7
LOS by Move:	D	C	C	C	C	A	D	C	C	E	C	B
HCM2kAvgQ:	5	5	2	5	8	2	4	11	11	4	6	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM)

Intersection #211: KIELY/HOMESTEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 23 Jan 2008 <<											
Base Vol:	126	333	89	149	489	147	110	669	110	77	442	109
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	126	333	89	149	489	147	110	669	110	77	442	109
Added Vol:	0	36	0	0	291	0	0	0	0	0	0	0
ATI:	7	18	1	10	118	34	9	94	12	3	38	-1
Initial Fut:	133	387	90	159	898	181	119	763	122	80	480	108
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	133	387	90	159	898	181	119	763	122	80	480	108
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	133	387	90	159	898	181	119	763	122	80	480	108
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	133	387	90	159	898	181	119	763	122	80	480	108

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.98	0.95	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	1.72	0.28	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	3190	510	1750	3800	1750

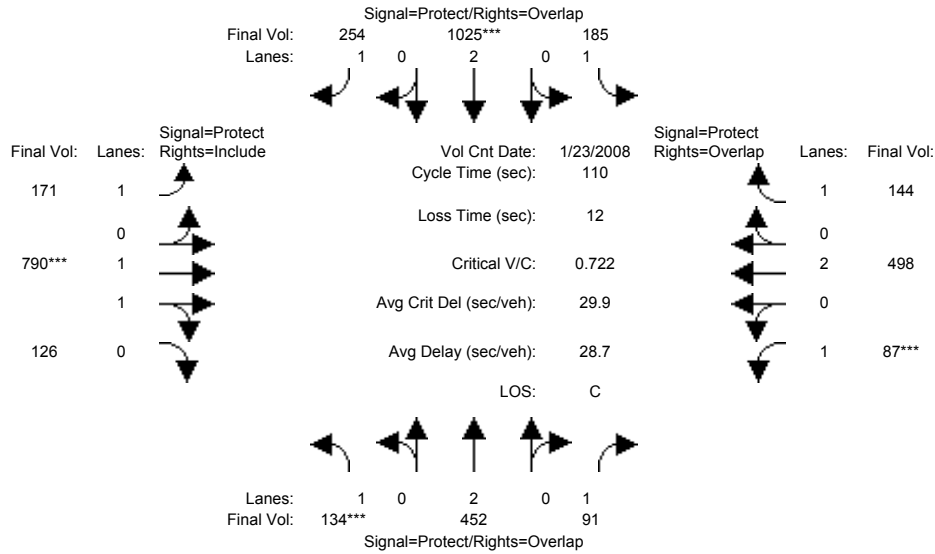
Capacity Analysis Module:												
Vol/Sat:	0.08	0.10	0.05	0.09	0.24	0.10	0.07	0.24	0.24	0.05	0.13	0.06
Crit Moves:	****				****			****		****		
Green Time:	12.5	27.1	34.6	24.2	38.8	55.1	16.4	39.3	39.3	7.5	30.4	54.6
Volume/Cap:	0.67	0.41	0.16	0.41	0.67	0.21	0.46	0.67	0.67	0.67	0.46	0.12
Delay/Veh:	51.4	27.5	19.1	30.6	20.6	5.2	44.0	31.3	31.3	63.9	33.3	15.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	51.4	27.5	19.1	30.6	20.6	5.2	44.0	31.3	31.3	63.9	33.3	15.0
LOS by Move:	D	C	B	C	C	A	D	C	C	E	C	B
HCM2kAvgQ:	6	5	2	5	11	1	4	13	13	4	6	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Cum (Early_Wkdy_Arr 3-5PM)

Intersection #211: KIELY/HOMESTEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 23 Jan 2008 <<											
Base Vol:	134	452	91	185	1025	254	171	790	126	87	498	144
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	134	452	91	185	1025	254	171	790	126	87	498	144
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	134	452	91	185	1025	254	171	790	126	87	498	144
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	134	452	91	185	1025	254	171	790	126	87	498	144
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	134	452	91	185	1025	254	171	790	126	87	498	144
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	134	452	91	185	1025	254	171	790	126	87	498	144

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.98	0.95	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	1.72	0.28	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	3191	509	1750	3800	1750

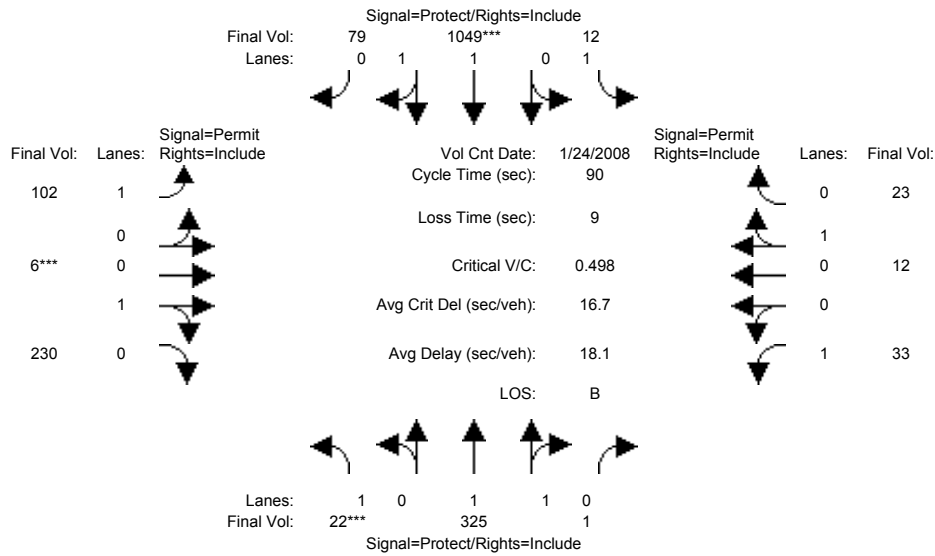
Capacity Analysis Module:												
Vol/Sat:	0.08	0.12	0.05	0.11	0.27	0.15	0.10	0.25	0.25	0.05	0.13	0.08
Crit Moves:	****				****			****		****		
Green Time:	11.7	27.9	35.5	24.8	41.1	60.4	19.3	37.7	37.7	7.6	25.9	50.7
Volume/Cap:	0.72	0.47	0.16	0.47	0.72	0.26	0.56	0.72	0.72	0.72	0.56	0.18
Delay/Veh:	56.9	27.2	18.3	30.6	19.7	2.6	43.7	33.7	33.7	69.4	37.7	17.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	56.9	27.2	18.3	30.6	19.7	2.6	43.7	33.7	33.7	69.4	37.7	17.5
LOS by Move:	E	C	B	C	B	A	D	C	C	E	D	B
HCM2kAvgQ:	6	6	2	6	13	1	6	14	14	5	8	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Early_Wkdy_Arr 3-5PM)

Intersection #304: LAFAYETTE/WALSH



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>>	Count	Date:	24 Jan 2008	<<	5:00-6:00 PM
Base Vol:	22	325	1	12	1049	79
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	22	325	1	12	1049	79
Added Vol:	0	0	0	0	0	0
ATI:	0	0	0	0	0	0
Initial Fut:	22	325	1	12	1049	79
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	22	325	1	12	1049	79
Reduct Vol:	0	0	0	0	0	0
Reduced Vol:	22	325	1	12	1049	79
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	22	325	1	12	1049	79

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.92	0.98	0.95	0.92	0.95	0.95	0.92	0.95	0.95
Lanes:	1.00	1.99	0.01	1.00	1.86	0.14	1.00	0.03	0.97	1.00	0.34	0.66
Final Sat.:	1750	3689	11	1750	3441	259	1750	46	1754	1750	617	1183

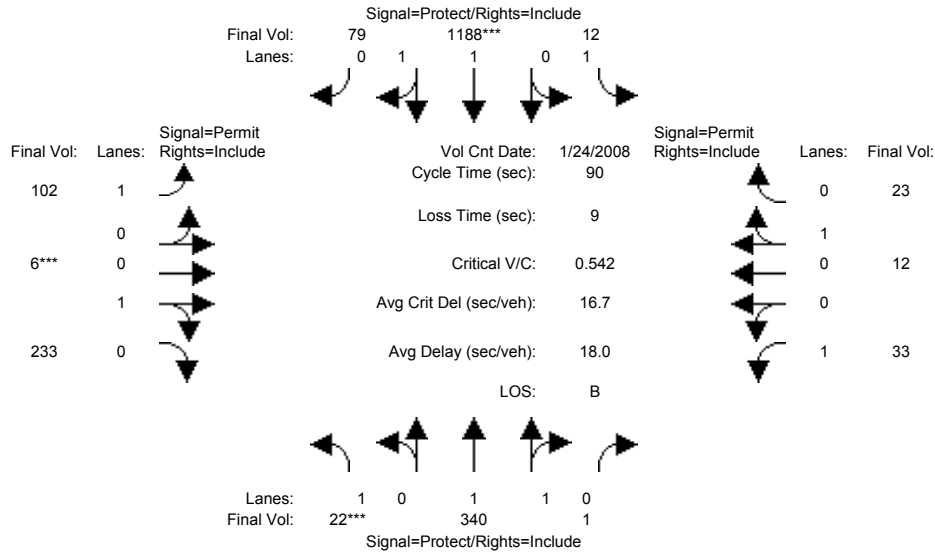
Capacity Analysis Module:												
Vol/Sat:	0.01	0.09	0.09	0.01	0.30	0.30	0.06	0.13	0.13	0.02	0.02	0.02
Crit Moves:	****				****			****				
Green Time:	7.0	34.6	34.6	24.2	51.7	51.7	22.3	22.3	22.3	22.3	22.3	22.3
Volume/Cap:	0.16	0.23	0.23	0.03	0.53	0.53	0.24	0.53	0.53	0.08	0.08	0.08
Delay/Veh:	41.3	19.1	19.1	24.3	12.6	12.6	28.4	33.8	33.8	26.3	26.3	26.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	41.3	19.1	19.1	24.3	12.6	12.6	28.4	33.8	33.8	26.3	26.3	26.3
LOS by Move:	D	B	B	C	B	B	C	C	C	C	C	C
HCM2kAvgQ:	1	3	3	0	10	10	3	6	6	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Early_Wkdy_Arr 3-5PM)

Intersection #304: LAFAYETTE/WALSH



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>> Count Date: 24 Jan 2008 << 5:00-6:00 PM											
Base Vol:	22	325	1	12	1049	79	102	6	230	33	12	23
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	22	325	1	12	1049	79	102	6	230	33	12	23
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	15	0	0	139	0	0	0	3	0	0	0
Initial Fut:	22	340	1	12	1188	79	102	6	233	33	12	23
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	22	340	1	12	1188	79	102	6	233	33	12	23
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	22	340	1	12	1188	79	102	6	233	33	12	23
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	22	340	1	12	1188	79	102	6	233	33	12	23

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.92	0.98	0.95	0.92	0.95	0.95	0.92	0.95	0.95
Lanes:	1.00	1.99	0.01	1.00	1.87	0.13	1.00	0.03	0.97	1.00	0.34	0.66
Final Sat.:	1750	3689	11	1750	3469	231	1750	45	1755	1750	617	1183

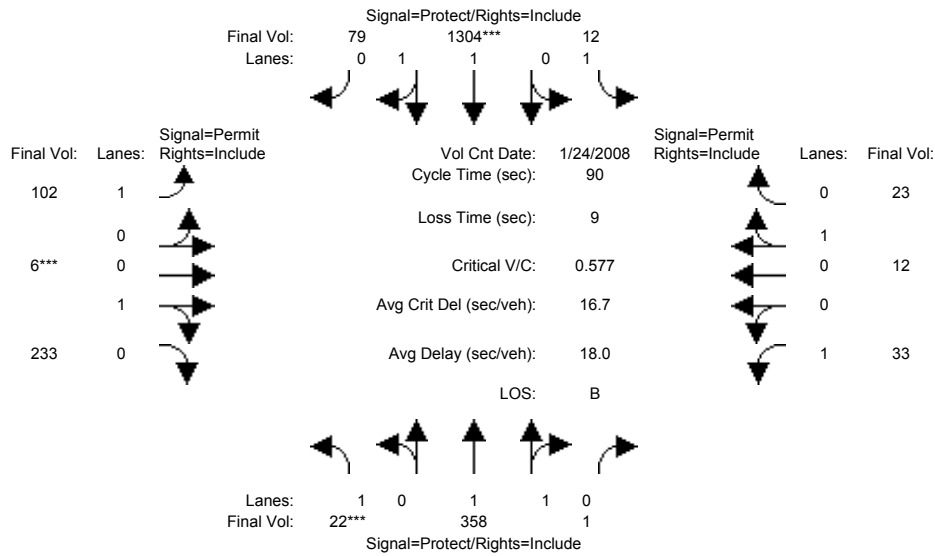
Capacity Analysis Module:												
Vol/Sat:	0.01	0.09	0.09	0.01	0.34	0.34	0.06	0.13	0.13	0.02	0.02	0.02
Crit Moves:	****				****			****				
Green Time:	7.0	35.5	35.5	24.8	53.3	53.3	20.7	20.7	20.7	20.7	20.7	20.7
Volume/Cap:	0.16	0.23	0.23	0.02	0.58	0.58	0.25	0.58	0.58	0.08	0.08	0.08
Delay/Veh:	41.3	18.6	18.6	23.8	12.5	12.5	29.9	36.6	36.6	27.6	27.6	27.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	41.3	18.6	18.6	23.8	12.5	12.5	29.9	36.6	36.6	27.6	27.6	27.6
LOS by Move:	D	B	B	C	B	B	C	D	D	C	C	C
HCM2kAvgQ:	1	3	3	0	11	11	3	7	7	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM)

Intersection #304: LAFAYETTE/WALSH



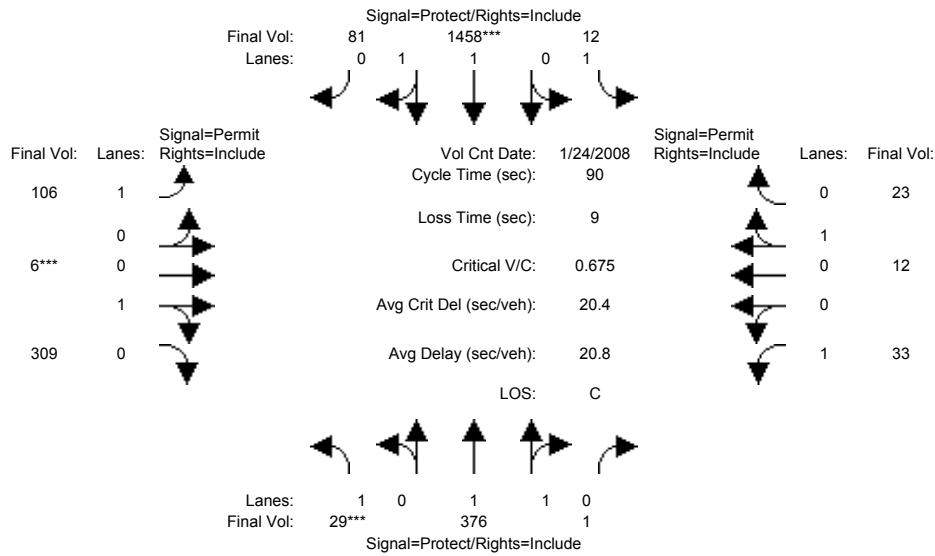
Approach:	North Bound			South Bound			East Bound			West Bound			
Movement:	L	T	R	L	T	R	L	T	R	L	T	R	
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10	
Volume Module: >> Count Date: 24 Jan 2008 << 5:00-6:00 PM													
Base Vol:	22	325	1	12	1049	79	102	6	230	33	12	23	
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Initial Bse:	22	325	1	12	1049	79	102	6	230	33	12	23	
Added Vol:	0	18	0	0	116	0	0	0	0	0	0	0	
ATI:	0	15	0	0	139	0	0	0	3	0	0	0	
Initial Fut:	22	358	1	12	1304	79	102	6	233	33	12	23	
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
PHF Volume:	22	358	1	12	1304	79	102	6	233	33	12	23	
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0	
Reduced Vol:	22	358	1	12	1304	79	102	6	233	33	12	23	
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
FinalVolume:	22	358	1	12	1304	79	102	6	233	33	12	23	
Saturation Flow Module:													
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	
Adjustment:	0.92	0.97	0.95	0.92	0.98	0.95	0.92	0.95	0.95	0.92	0.95	0.95	
Lanes:	1.00	1.99	0.01	1.00	1.88	0.12	1.00	0.03	0.97	1.00	0.34	0.66	
Final Sat.:	1750	3690	10	1750	3488	211	1750	45	1755	1750	617	1183	
Capacity Analysis Module:													
Vol/Sat:	0.01	0.10	0.10	0.01	0.37	0.37	0.06	0.13	0.13	0.02	0.02	0.02	
Crit Moves:	****	****					****						
Green Time:	7.0	36.2	36.2	25.4	54.6	54.6	19.4	19.4	19.4	19.4	19.4	19.4	
Volume/Cap:	0.16	0.24	0.24	0.02	0.62	0.62	0.27	0.62	0.62	0.09	0.09	0.09	
Delay/Veh:	41.3	18.2	18.2	23.5	12.4	12.4	31.2	39.1	39.1	28.7	28.7	28.7	
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
AdjDel/Veh:	41.3	18.2	18.2	23.5	12.4	12.4	31.2	39.1	39.1	28.7	28.7	28.7	
LOS by Move:	D	B	B	C	B	B	C	D	D	C	C	C	
HCM2kAvgQ:	1	3	3	0	13	13	3	7	7	1	1	1	

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #304: LAFAYETTE/WALSH



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>> Count Date: 24 Jan 2008 << 5:00-6:00 PM											
Base Vol:	29	376	1	12	1458	81	106	6	309	33	12	23
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	29	376	1	12	1458	81	106	6	309	33	12	23
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	29	376	1	12	1458	81	106	6	309	33	12	23
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	29	376	1	12	1458	81	106	6	309	33	12	23
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	29	376	1	12	1458	81	106	6	309	33	12	23
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	29	376	1	12	1458	81	106	6	309	33	12	23

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.92	0.98	0.95	0.92	0.95	0.95	0.92	0.95	0.95
Lanes:	1.00	1.99	0.01	1.00	1.89	0.11	1.00	0.02	0.98	1.00	0.34	0.66
Final Sat.:	1750	3690	10	1750	3505	195	1750	34	1766	1750	617	1183

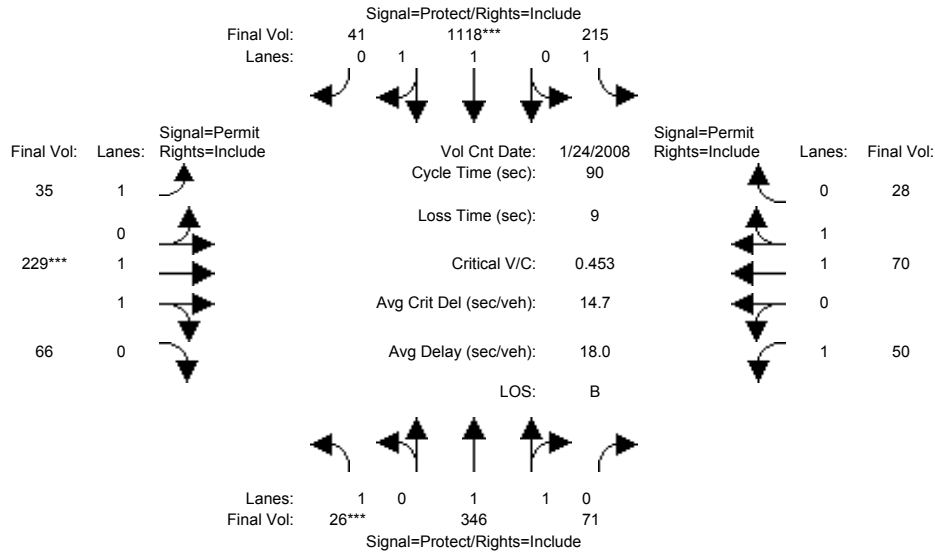
Capacity Analysis Module:												
Vol/Sat:	0.02	0.10	0.10	0.01	0.42	0.42	0.06	0.18	0.18	0.02	0.02	0.02
Crit Moves:	****				****			****				
Green Time:	7.0	34.8	34.8	24.3	52.1	52.1	21.9	21.9	21.9	21.9	21.9	21.9
Volume/Cap:	0.21	0.26	0.26	0.03	0.72	0.72	0.25	0.72	0.72	0.08	0.08	0.08
Delay/Veh:	42.5	19.3	19.3	24.2	15.8	15.8	28.8	41.0	41.0	26.6	26.6	26.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	42.5	19.3	19.3	24.2	15.8	15.8	28.8	41.0	41.0	26.6	26.6	26.6
LOS by Move:	D	B	B	C	B	B	C	D	D	C	C	C
HCM2kAvgQ:	1	4	4	0	17	17	3	10	10	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Early_Wkdy_Arr 3-5PM)

Intersection #305: LAFAYETTE/MARTIN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>> Count Date: 24 Jan 2008 << 5:00-6:00 PM											
Base Vol:	26	346	71	215	1118	41	35	229	66	50	70	28
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	26	346	71	215	1118	41	35	229	66	50	70	28
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	26	346	71	215	1118	41	35	229	66	50	70	28
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	26	346	71	215	1118	41	35	229	66	50	70	28
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	26	346	71	215	1118	41	35	229	66	50	70	28
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	26	346	71	215	1118	41	35	229	66	50	70	28

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.97	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	1.65	0.35	1.00	1.93	0.07	1.00	1.54	0.46	1.00	1.41	0.59
Final Sat.:	1750	3070	630	1750	3569	131	1750	2872	828	1750	2642	1057

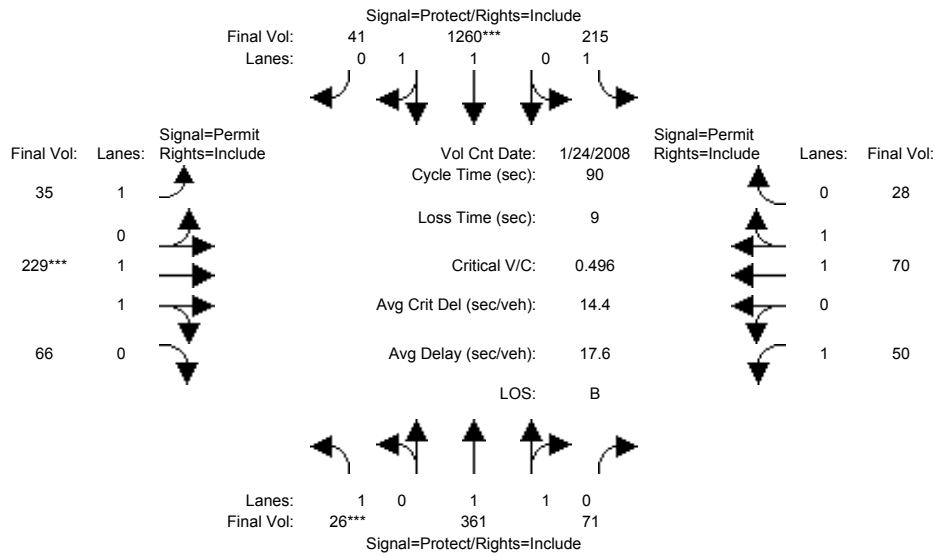
Capacity Analysis Module:												
Vol/Sat:	0.01	0.11	0.11	0.12	0.31	0.31	0.02	0.08	0.08	0.03	0.03	0.03
Crit Moves:	****				****			****				
Green Time:	7.0	31.6	31.6	34.4	59.0	59.0	15.0	15.0	15.0	15.0	15.0	15.0
Volume/Cap:	0.19	0.32	0.32	0.32	0.48	0.48	0.12	0.48	0.48	0.17	0.16	0.16
Delay/Veh:	41.9	22.0	22.0	20.8	8.5	8.5	32.7	36.6	36.6	33.4	32.6	32.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	41.9	22.0	22.0	20.8	8.5	8.5	32.7	36.6	36.6	33.4	32.6	32.6
LOS by Move:	D	C	C	C	A	A	C	D	D	C	C	C
HCM2kAvgQ:	1	4	4	5	8	8	1	4	4	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Early_Wkdy_Arr 3-5PM)

Intersection #305: LAFAYETTE/MARTIN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>> Count Date: 24 Jan 2008 << 5:00-6:00 PM											
Base Vol:	26	346	71	215	1118	41	35	229	66	50	70	28
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	26	346	71	215	1118	41	35	229	66	50	70	28
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	15	0	0	142	0	0	0	0	0	0	0
Initial Fut:	26	361	71	215	1260	41	35	229	66	50	70	28
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	26	361	71	215	1260	41	35	229	66	50	70	28
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	26	361	71	215	1260	41	35	229	66	50	70	28
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	26	361	71	215	1260	41	35	229	66	50	70	28

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.97	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	1.66	0.34	1.00	1.94	0.06	1.00	1.54	0.46	1.00	1.41	0.59
Final Sat.:	1750	3091	608	1750	3583	117	1750	2872	828	1750	2642	1057

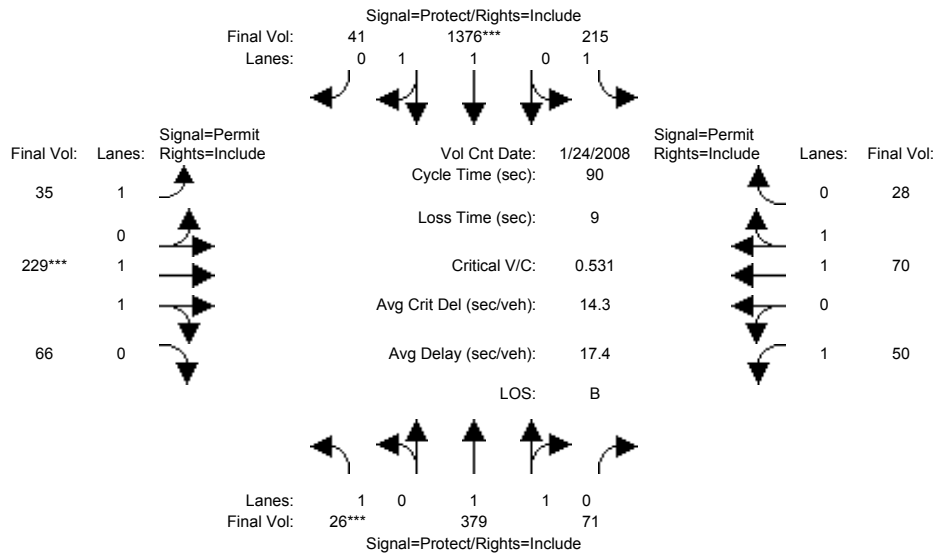
Capacity Analysis Module:												
Vol/Sat:	0.01	0.12	0.12	0.12	0.35	0.35	0.02	0.08	0.08	0.03	0.03	0.03
Crit Moves:	****				****			****				
Green Time:	7.0	32.8	32.8	34.5	60.3	60.3	13.7	13.7	13.7	13.7	13.7	13.7
Volume/Cap:	0.19	0.32	0.32	0.32	0.52	0.52	0.13	0.52	0.52	0.19	0.17	0.17
Delay/Veh:	41.9	21.2	21.2	20.8	8.3	8.3	34.0	38.6	38.6	34.9	33.9	33.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	41.9	21.2	21.2	20.8	8.3	8.3	34.0	38.6	38.6	34.9	33.9	33.9
LOS by Move:	D	C	C	C	A	A	C	D	D	C	C	C
HCM2kAvgQ:	1	4	4	5	10	10	1	5	5	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM)

Intersection #305: LAFAYETTE/MARTIN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>> Count Date: 24 Jan 2008 << 5:00-6:00 PM											
Base Vol:	26	346	71	215	1118	41	35	229	66	50	70	28
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	26	346	71	215	1118	41	35	229	66	50	70	28
Added Vol:	0	18	0	0	116	0	0	0	0	0	0	0
ATI:	0	15	0	0	142	0	0	0	0	0	0	0
Initial Fut:	26	379	71	215	1376	41	35	229	66	50	70	28
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	26	379	71	215	1376	41	35	229	66	50	70	28
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	26	379	71	215	1376	41	35	229	66	50	70	28
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	26	379	71	215	1376	41	35	229	66	50	70	28

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.97	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	1.68	0.32	1.00	1.94	0.06	1.00	1.54	0.46	1.00	1.41	0.59
Final Sat.:	1750	3116	584	1750	3593	107	1750	2872	828	1750	2642	1057

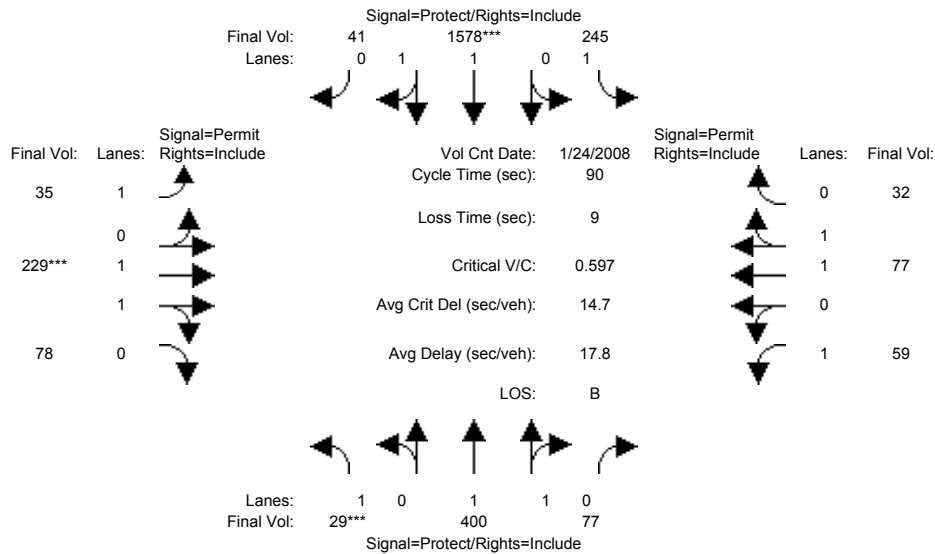
Capacity Analysis Module:												
Vol/Sat:	0.01	0.12	0.12	0.12	0.38	0.38	0.02	0.08	0.08	0.03	0.03	0.03
Crit Moves:	****				****			****				
Green Time:	7.0	34.0	34.0	34.3	61.2	61.2	12.8	12.8	12.8	12.8	12.8	12.8
Volume/Cap:	0.19	0.32	0.32	0.32	0.56	0.56	0.14	0.56	0.56	0.20	0.19	0.19
Delay/Veh:	41.9	20.5	20.5	20.9	8.4	8.4	35.0	40.3	40.3	35.9	34.8	34.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	41.9	20.5	20.5	20.9	8.4	8.4	35.0	40.3	40.3	35.9	34.8	34.8
LOS by Move:	D	C	C	C	A	A	D	D	D	D	C	C
HCM2kAvgQ:	1	5	5	5	11	11	1	5	5	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #305: LAFAYETTE/MARTIN



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>>	Count	Date:	24 Jan 2008	<<	5:00-6:00 PM						
Base Vol:	29	400	77	245	1578	41	35	229	78	59	77	32
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	29	400	77	245	1578	41	35	229	78	59	77	32
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	29	400	77	245	1578	41	35	229	78	59	77	32
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	29	400	77	245	1578	41	35	229	78	59	77	32
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	29	400	77	245	1578	41	35	229	78	59	77	32
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	29	400	77	245	1578	41	35	229	78	59	77	32

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.97	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	1.67	0.33	1.00	1.95	0.05	1.00	1.48	0.52	1.00	1.40	0.60
Final Sat.:	1750	3102	597	1750	3606	94	1750	2759	940	1750	2613	1086

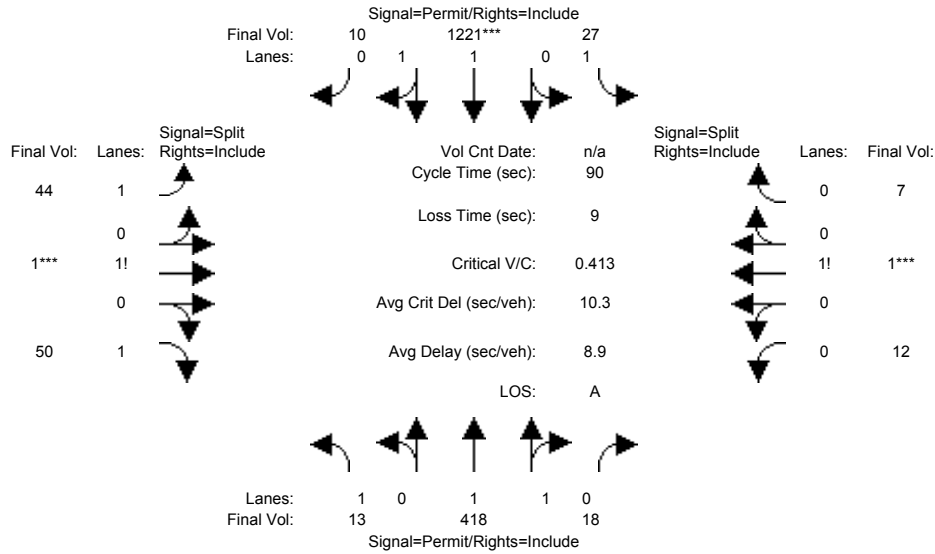
Capacity Analysis Module:												
Vol/Sat:	0.02	0.13	0.13	0.14	0.44	0.44	0.02	0.08	0.08	0.03	0.03	0.03
Crit Moves:	****				****			****				
Green Time:	7.0	33.2	33.2	36.0	62.2	62.2	11.8	11.8	11.8	11.8	11.8	11.8
Volume/Cap:	0.21	0.35	0.35	0.35	0.63	0.63	0.15	0.63	0.63	0.26	0.22	0.22
Delay/Veh:	42.5	21.3	21.3	20.2	8.8	8.8	36.1	43.2	43.2	37.9	36.1	36.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	42.5	21.3	21.3	20.2	8.8	8.8	36.1	43.2	43.2	37.9	36.1	36.1
LOS by Move:	D	C	C	C	A	A	D	D	D	D	D	D
HCM2kAvgQ:	1	5	5	5	13	13	1	5	5	2	2	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Early_Wkdy_Arr 3-5PM)

Intersection #306: LAFAYETTE/MATHEW-MEMOREX



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10

Volume Module:	13	418	18	27	1221	10	44	1	50	12	1	7
Base Vol:	13	418	18	27	1221	10	44	1	50	12	1	7
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	13	418	18	27	1221	10	44	1	50	12	1	7
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	13	418	18	27	1221	10	44	1	50	12	1	7
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	13	418	18	27	1221	10	44	1	50	12	1	7
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	13	418	18	27	1221	10	44	1	50	12	1	7
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	13	418	18	27	1221	10	44	1	50	12	1	7

Saturation Flow Module:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.92	0.97	0.95	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	1.00	1.92	0.08	1.00	1.98	0.02	1.46	0.02	1.52	0.60	0.05	0.35
Final Sat.:	1750	3547	153	1750	3670	30	2552	36	2661	1050	88	613

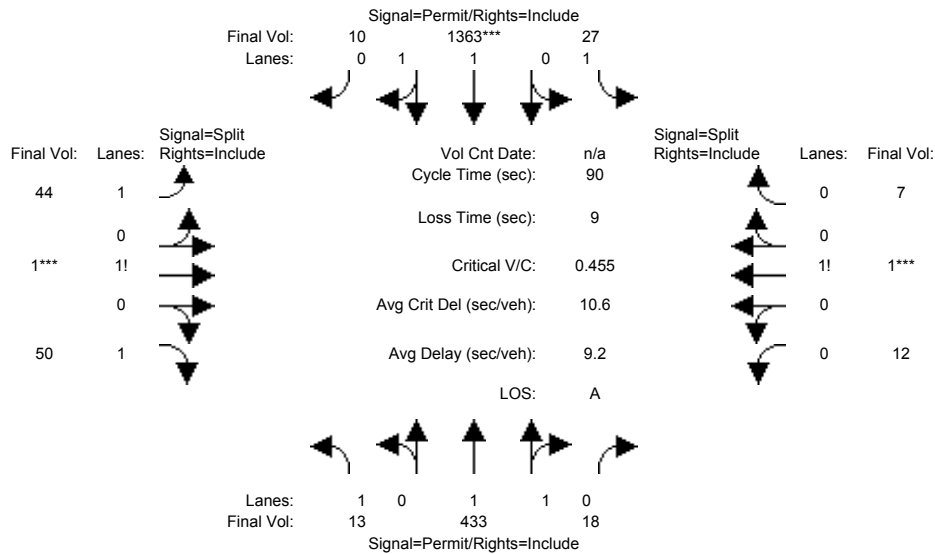
Capacity Analysis Module:	0.01	0.12	0.12	0.02	0.33	0.33	0.02	0.03	0.02	0.01	0.01	0.01
Vol/Sat:	0.01	0.12	0.12	0.02	0.33	0.33	0.02	0.03	0.02	0.01	0.01	0.01
Crit Moves:				****			****			****		
Green Time:	61.0	61.0	61.0	61.0	61.0	61.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.01	0.17	0.17	0.02	0.49	0.49	0.16	0.25	0.17	0.10	0.10	0.10
Delay/Veh:	4.7	5.4	5.4	4.8	7.7	7.7	36.7	38.1	36.9	37.0	37.0	37.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	4.7	5.4	5.4	4.8	7.7	7.7	36.7	38.1	36.9	37.0	37.0	37.0
LOS by Move:	A	A	A	A	A	A	D	D	D	D	D	D
HCM2kAvgQ:	0	2	2	0	9	9	1	2	1	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Early_Wkdy_Arr 3-5PM)

Intersection #306: LAFAYETTE/MATHEW-MEMOREX



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	13	418	18	27	1221	10	44	1	50	12	1	7
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	13	418	18	27	1221	10	44	1	50	12	1	7
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	15	0	0	142	0	0	0	0	0	0	0
Initial Fut:	13	433	18	27	1363	10	44	1	50	12	1	7
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	13	433	18	27	1363	10	44	1	50	12	1	7
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	13	433	18	27	1363	10	44	1	50	12	1	7
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	13	433	18	27	1363	10	44	1	50	12	1	7

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.92	0.97	0.95	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	1.00	1.92	0.08	1.00	1.99	0.01	1.46	0.02	1.52	0.60	0.05	0.35
Final Sat.:	1750	3552	148	1750	3673	27	2552	36	2661	1050	88	613

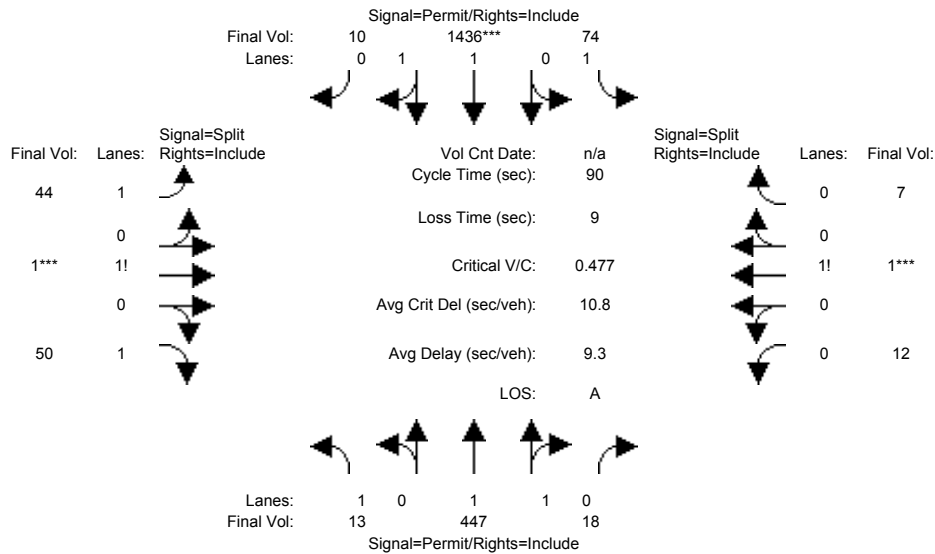
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.01	0.12	0.12	0.02	0.37	0.37	0.02	0.03	0.02	0.01	0.01	0.01
Crit Moves:				****			****			****		
Green Time:	61.0	61.0	61.0	61.0	61.0	61.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.01	0.18	0.18	0.02	0.55	0.55	0.16	0.25	0.17	0.10	0.10	0.10
Delay/Veh:	4.7	5.5	5.5	4.8	8.3	8.3	36.7	38.1	36.9	37.0	37.0	37.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	4.7	5.5	5.5	4.8	8.3	8.3	36.7	38.1	36.9	37.0	37.0	37.0
LOS by Move:	A	A	A	A	A	A	D	D	D	D	D	D
HCM2kAvgQ:	0	2	2	0	10	10	1	2	1	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Early_Wkdy_Arr 3-5PM)

Intersection #306: LAFAYETTE/MATHEW-MEMOREX



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	13	418	18	27	1221	10	44	1	50	12	1	7
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	13	418	18	27	1221	10	44	1	50	12	1	7
Added Vol:	0	14	0	47	73	0	0	0	0	0	0	0
ATI:	0	15	0	0	142	0	0	0	0	0	0	0
Initial Fut:	13	447	18	74	1436	10	44	1	50	12	1	7
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	13	447	18	74	1436	10	44	1	50	12	1	7
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	13	447	18	74	1436	10	44	1	50	12	1	7
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	13	447	18	74	1436	10	44	1	50	12	1	7

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.92	0.97	0.95	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	1.00	1.92	0.08	1.00	1.99	0.01	1.46	0.02	1.52	0.60	0.05	0.35
Final Sat.:	1750	3557	143	1750	3674	26	2552	36	2661	1050	88	613

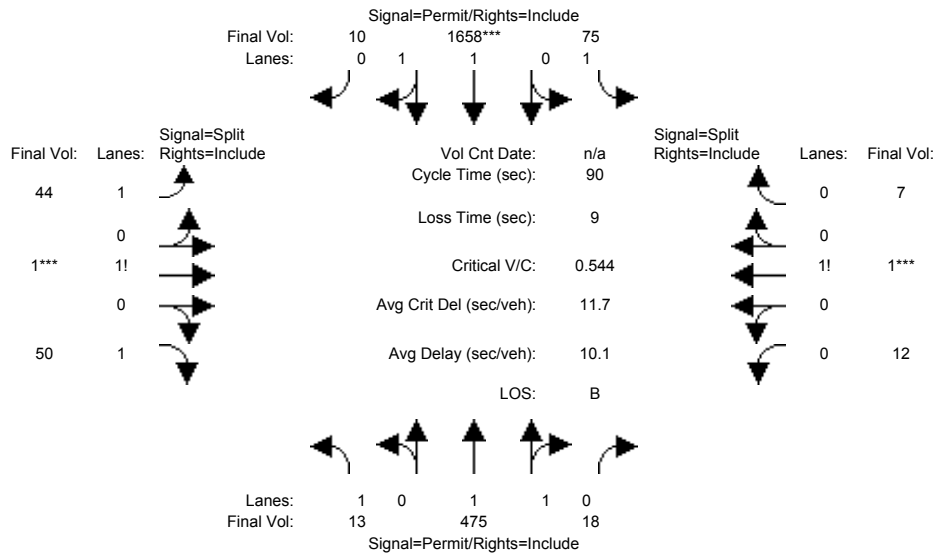
Capacity Analysis Module:												
Vol/Sat:	0.01	0.13	0.13	0.04	0.39	0.39	0.02	0.03	0.02	0.01	0.01	0.01
Crit Moves:				****			****			****		
Green Time:	61.0	61.0	61.0	61.0	61.0	61.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.01	0.19	0.19	0.06	0.58	0.58	0.16	0.25	0.17	0.10	0.10	0.10
Delay/Veh:	4.7	5.5	5.5	5.0	8.6	8.6	36.7	38.1	36.9	37.0	37.0	37.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	4.7	5.5	5.5	5.0	8.6	8.6	36.7	38.1	36.9	37.0	37.0	37.0
LOS by Move:	A	A	A	A	A	A	D	D	D	D	D	D
HCM2kAvgQ:	0	2	2	1	11	11	1	2	1	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #306: LAFAYETTE/MATHEW-MEMOREX



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	13	475	18	75	1658	10	44	1	50	12	1	7
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	13	475	18	75	1658	10	44	1	50	12	1	7
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	13	475	18	75	1658	10	44	1	50	12	1	7
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	13	475	18	75	1658	10	44	1	50	12	1	7
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	13	475	18	75	1658	10	44	1	50	12	1	7
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	13	475	18	75	1658	10	44	1	50	12	1	7

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.92	0.97	0.95	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	1.00	1.92	0.08	1.00	1.99	0.01	1.46	0.02	1.52	0.60	0.05	0.35
Final Sat.:	1750	3565	135	1750	3678	22	2552	36	2661	1050	88	613

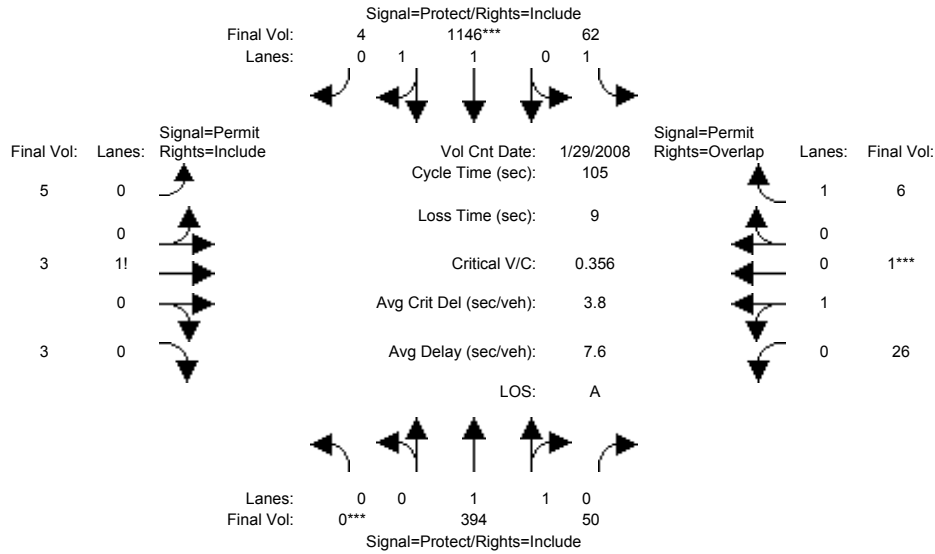
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.01	0.13	0.13	0.04	0.45	0.45	0.02	0.03	0.02	0.01	0.01	0.01
Crit Moves:				****			****			****		
Green Time:	61.0	61.0	61.0	61.0	61.0	61.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.01	0.20	0.20	0.06	0.67	0.67	0.16	0.25	0.17	0.10	0.10	0.10
Delay/Veh:	4.7	5.6	5.6	5.0	9.9	9.9	36.7	38.1	36.9	37.0	37.0	37.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	4.7	5.6	5.6	5.0	9.9	9.9	36.7	38.1	36.9	37.0	37.0	37.0
LOS by Move:	A	A	A	A	A	A	D	D	D	D	D	D
HCM2kAvgQ:	0	3	3	1	14	14	1	2	1	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Early_Wkdy_Arr 3-5PM)

Intersection #307: LAFAYETTE/REED



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>> Count Date: 29 Jan 2008 << 4:45 - 5:45 PM											
Base Vol:	0	394	50	62	1146	4	5	3	3	26	1	6
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	394	50	62	1146	4	5	3	3	26	1	6
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	394	50	62	1146	4	5	3	3	26	1	6
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	394	50	62	1146	4	5	3	3	26	1	6
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	394	50	62	1146	4	5	3	3	26	1	6
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	394	50	62	1146	4	5	3	3	26	1	6

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.97	0.95	0.92	0.92	0.92	0.95	0.95	0.92
Lanes:	0.00	1.77	0.23	1.00	1.99	0.01	0.46	0.27	0.27	0.96	0.04	1.00
Final Sat.:	0	3283	417	1750	3687	13	795	477	477	1733	67	1750

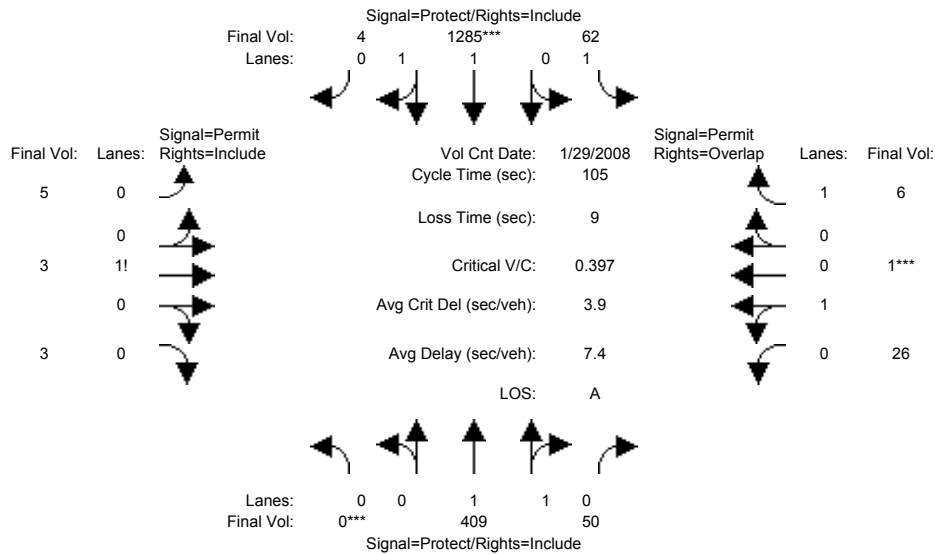
Capacity Analysis Module:												
Vol/Sat:	0.00	0.12	0.12	0.04	0.31	0.31	0.01	0.01	0.01	0.02	0.02	0.00
Crit Moves:	****				****						****	
Green Time:	0.0	55.3	55.3	30.7	86.0	86.0	10.0	10.0	10.0	10.0	10.0	40.7
Volume/Cap:	0.00	0.23	0.23	0.12	0.38	0.38	0.07	0.07	0.07	0.16	0.16	0.01
Delay/Veh:	0.0	13.6	13.6	27.7	2.9	2.9	44.0	44.0	44.0	45.6	45.6	19.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	13.6	13.6	27.7	2.9	2.9	44.0	44.0	44.0	45.6	45.6	19.8
LOS by Move:	A	B	B	C	A	A	D	D	D	D	D	B
HCM2kAvgQ:	0	4	4	2	5	5	0	0	0	1	1	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Early_Wkdy_Arr 3-5PM)

Intersection #307: LAFAYETTE/REED



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>> Count Date: 29 Jan 2008 << 4:45 - 5:45 PM											
Base Vol:	0	394	50	62	1146	4	5	3	3	26	1	6
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	394	50	62	1146	4	5	3	3	26	1	6
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	15	0	0	139	0	0	0	0	0	0	0
Initial Fut:	0	409	50	62	1285	4	5	3	3	26	1	6
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	409	50	62	1285	4	5	3	3	26	1	6
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	409	50	62	1285	4	5	3	3	26	1	6
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	409	50	62	1285	4	5	3	3	26	1	6

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.97	0.95	0.92	0.92	0.92	0.95	0.95	0.92
Lanes:	0.00	1.78	0.22	1.00	1.99	0.01	0.46	0.27	0.27	0.96	0.04	1.00
Final Sat.:	0	3297	403	1750	3689	11	795	477	477	1733	67	1750

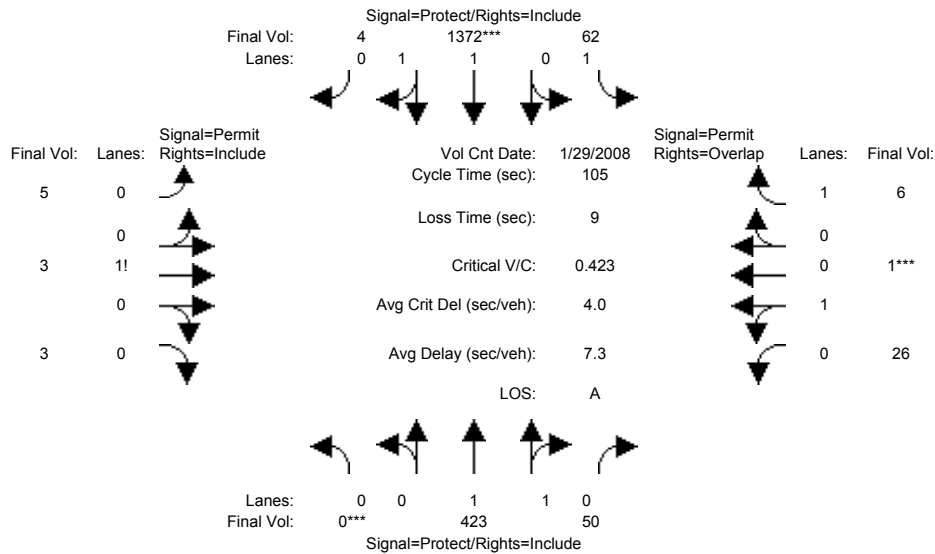
Capacity Analysis Module:												
Vol/Sat:	0.00	0.12	0.12	0.04	0.35	0.35	0.01	0.01	0.01	0.02	0.02	0.00
Crit Moves:	****				****					****		
Green Time:	0.0	55.9	55.9	30.1	86.0	86.0	10.0	10.0	10.0	10.0	10.0	40.1
Volume/Cap:	0.00	0.23	0.23	0.12	0.43	0.43	0.07	0.07	0.07	0.16	0.16	0.01
Delay/Veh:	0.0	13.4	13.4	28.2	3.1	3.1	44.0	44.0	44.0	45.6	45.6	20.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	13.4	13.4	28.2	3.1	3.1	44.0	44.0	44.0	45.6	45.6	20.2
LOS by Move:	A	B	B	C	A	A	D	D	D	D	D	C
HCM2kAvgQ:	0	4	4	2	6	6	0	0	0	1	1	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Early_Wkdy_Arr 3-5PM)

Intersection #307: LAFAYETTE/REED



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>> Count Date: 29 Jan 2008 << 4:45 - 5:45 PM											
Base Vol:	0	394	50	62	1146	4	5	3	3	26	1	6
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	394	50	62	1146	4	5	3	3	26	1	6
Added Vol:	0	14	0	0	87	0	0	0	0	0	0	0
ATI:	0	15	0	0	139	0	0	0	0	0	0	0
Initial Fut:	0	423	50	62	1372	4	5	3	3	26	1	6
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	423	50	62	1372	4	5	3	3	26	1	6
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	423	50	62	1372	4	5	3	3	26	1	6
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	423	50	62	1372	4	5	3	3	26	1	6

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.97	0.95	0.92	0.92	0.92	0.95	0.95	0.92
Lanes:	0.00	1.78	0.22	1.00	1.99	0.01	0.46	0.27	0.27	0.96	0.04	1.00
Final Sat.:	0	3309	391	1750	3689	11	795	477	477	1733	67	1750

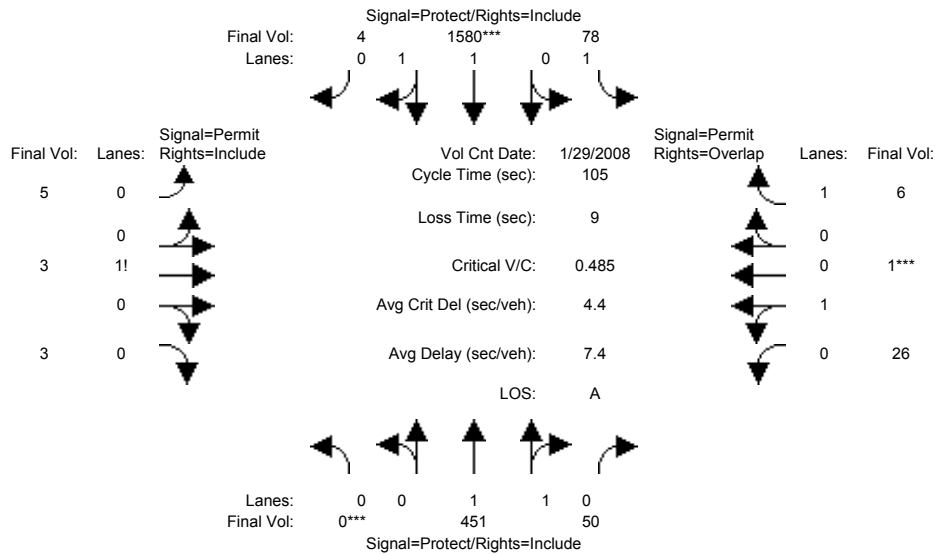
Capacity Analysis Module:												
Vol/Sat:	0.00	0.13	0.13	0.04	0.37	0.37	0.01	0.01	0.01	0.02	0.02	0.00
Crit Moves:	****				****						****	
Green Time:	0.0	56.5	56.5	29.5	86.0	86.0	10.0	10.0	10.0	10.0	10.0	39.5
Volume/Cap:	0.00	0.24	0.24	0.13	0.45	0.45	0.07	0.07	0.07	0.16	0.16	0.01
Delay/Veh:	0.0	13.1	13.1	28.7	3.2	3.2	44.0	44.0	44.0	45.6	45.6	20.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	13.1	13.1	28.7	3.2	3.2	44.0	44.0	44.0	45.6	45.6	20.5
LOS by Move:	A	B	B	C	A	A	D	D	D	D	D	C
HCM2kAvgQ:	0	4	4	2	7	7	0	0	0	1	1	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #307: LAFAYETTE/REED

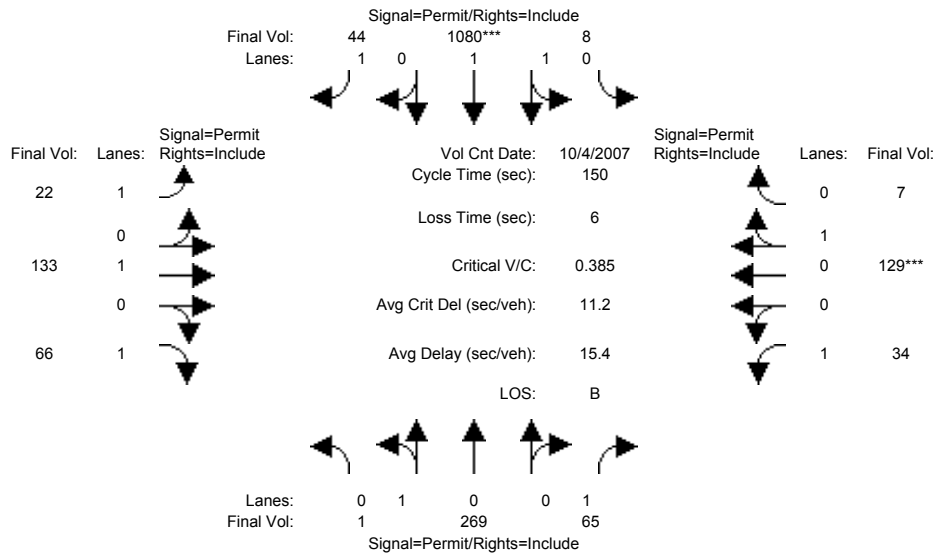


Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 29 Jan 2008 << 4:45 - 5:45 PM												
Base Vol:	0	451	50	78	1580	4	5	3	3	26	1	6
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	451	50	78	1580	4	5	3	3	26	1	6
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	451	50	78	1580	4	5	3	3	26	1	6
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	451	50	78	1580	4	5	3	3	26	1	6
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	451	50	78	1580	4	5	3	3	26	1	6
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	451	50	78	1580	4	5	3	3	26	1	6
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.97	0.95	0.92	0.92	0.92	0.95	0.95	0.92
Lanes:	0.00	1.79	0.21	1.00	1.99	0.01	0.46	0.27	0.27	0.96	0.04	1.00
Final Sat.:	0	3330	369	1750	3691	9	795	477	477	1733	67	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.14	0.14	0.04	0.43	0.43	0.01	0.01	0.01	0.02	0.02	0.00
Crit Moves:	****				****						****	
Green Time:	0.0	57.6	57.6	28.4	86.0	86.0	10.0	10.0	10.0	10.0	10.0	38.4
Volume/Cap:	0.00	0.25	0.25	0.16	0.52	0.52	0.07	0.07	0.07	0.16	0.16	0.01
Delay/Veh:	0.0	12.6	12.6	30.0	3.7	3.7	44.0	44.0	44.0	45.6	45.6	21.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	12.6	12.6	30.0	3.7	3.7	44.0	44.0	44.0	45.6	45.6	21.2
LOS by Move:	A	B	B	C	A	A	D	D	D	D	D	C
HCM2kAvgQ:	0	4	4	2	9	9	0	0	0	1	1	0
Note: Queue reported is the number of cars per lane.												

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Early_Wkdy_Arr 3-5PM)

Intersection #308: LAFAYETTE/BENTON



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10

Volume Module:	>>	Count	Date:	4 Oct 2007	<<						
Base Vol:	1	269	65	8 1080	44	22	133	66	34	129	7
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	1	269	65	8 1080	44	22	133	66	34	129	7
Added Vol:	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	1	269	65	8 1080	44	22	133	66	34	129	7
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	1	269	65	8 1080	44	22	133	66	34	129	7
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	1	269	65	8 1080	44	22	133	66	34	129	7
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	1	269	65	8 1080	44	22	133	66	34	129	7

Saturation Flow Module:	
Sat/Lane:	1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900
Adjustment:	0.95 0.95 0.92 0.95 0.97 0.92 0.92 1.00 0.92 0.92 0.95 0.95
Lanes:	0.01 0.99 1.00 0.02 1.98 1.00 1.00 1.00 1.00 1.00 0.95 0.05
Final Sat.:	7 1793 1750 27 3673 1750 1750 1900 1750 1750 1707 93

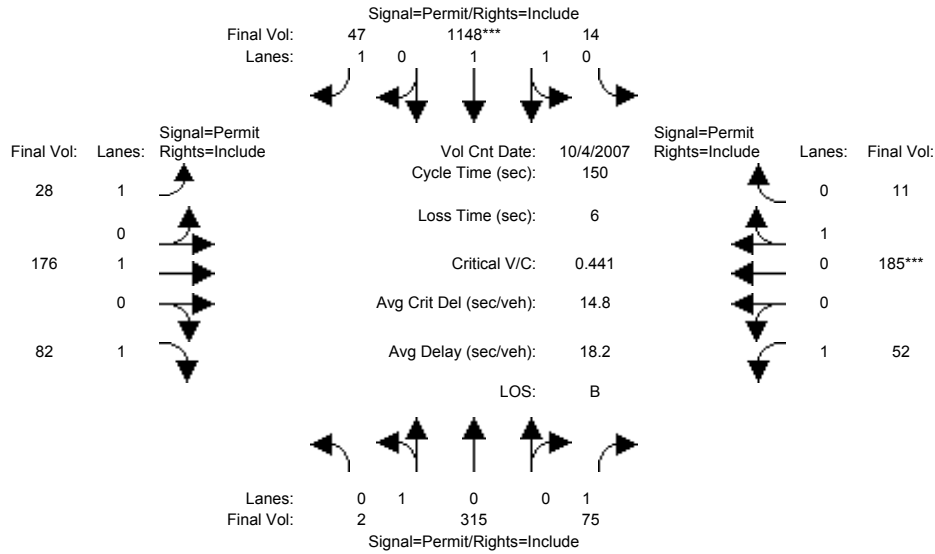
Capacity Analysis Module:	
Vol/Sat:	0.15 0.15 0.04 0.29 0.29 0.03 0.01 0.07 0.04 0.02 0.08 0.08
Crit Moves:	****
Green Time:	114.6 115 114.6 114.6 115 114.6 29.4 29.4 29.4 29.4 29.4 29.4
Volume/Cap:	0.20 0.20 0.05 0.39 0.39 0.03 0.06 0.36 0.19 0.10 0.39 0.39
Delay/Veh:	5.0 5.0 4.4 6.0 6.0 4.3 49.1 52.7 50.6 49.5 53.1 53.1
User DelAdj:	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
AdjDel/Veh:	5.0 5.0 4.4 6.0 6.0 4.3 49.1 52.7 50.6 49.5 53.1 53.1
LOS by Move:	A A A A A A D D D D D D
HCM2kAvgQ:	4 4 1 8 8 1 1 5 3 1 6 6

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Early_Wkdy_Arr 3-5PM)

Intersection #308: LAFAYETTE/BENTON



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10

Volume Module:	>>	Count	Date:	4 Oct 2007	<<							
Base Vol:	1	269	65	8	1080	44	22	133	66	34	129	7
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	1	269	65	8	1080	44	22	133	66	34	129	7
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	1	46	10	6	68	3	6	43	16	18	56	4
Initial Fut:	2	315	75	14	1148	47	28	176	82	52	185	11
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	2	315	75	14	1148	47	28	176	82	52	185	11
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	2	315	75	14	1148	47	28	176	82	52	185	11
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	2	315	75	14	1148	47	28	176	82	52	185	11

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.95	0.97	0.92	0.92	1.00	0.92	0.92	0.95	0.95
Lanes:	0.01	0.99	1.00	0.02	1.98	1.00	1.00	1.00	1.00	1.00	0.94	0.06
Final Sat.:	11	1789	1750	45	3655	1750	1750	1900	1750	1750	1699	101

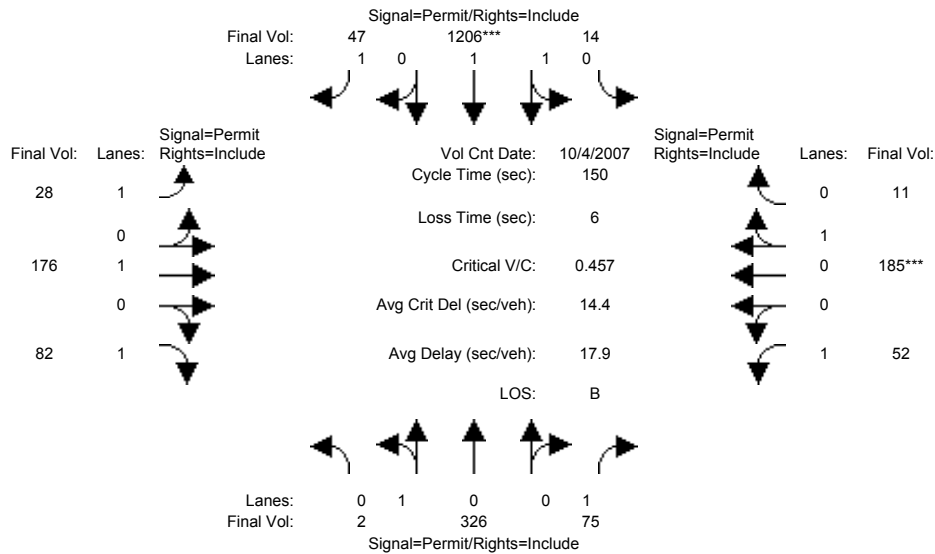
Capacity Analysis Module:													
Vol/Sat:	0.18	0.18	0.04	0.31	0.31	0.03	0.02	0.09	0.05	0.03	0.11	0.11	
Crit Moves:							****						
Green Time:	106.9	107	106.9	106.9	107	106.9	37.1	37.1	37.1	37.1	37.1	37.1	
Volume/Cap:	0.25	0.25	0.06	0.44	0.44	0.04	0.06	0.37	0.19	0.12	0.44	0.44	
Delay/Veh:	7.6	7.6	6.5	9.1	9.1	6.4	43.3	47.4	44.8	43.9	48.4	48.4	
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
AdjDel/Veh:	7.6	7.6	6.5	9.1	9.1	6.4	43.3	47.4	44.8	43.9	48.4	48.4	
LOS by Move:	A	A	A	A	A	A	D	D	D	D	D	D	
HCM2kAvgQ:	5	5	1	11	11	1	1	7	3	2	8	8	

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM)

Intersection #308: LAFAYETTE/BENTON



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10

Volume Module:	>>	Count	Date:	4 Oct 2007	<<							
Base Vol:	1	269	65	8	1080	44	22	133	66	34	129	7
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	1	269	65	8	1080	44	22	133	66	34	129	7
Added Vol:	0	11	0	0	58	0	0	0	0	0	0	0
ATI:	1	46	10	6	68	3	6	43	16	18	56	4
Initial Fut:	2	326	75	14	1206	47	28	176	82	52	185	11
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	2	326	75	14	1206	47	28	176	82	52	185	11
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	2	326	75	14	1206	47	28	176	82	52	185	11
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	2	326	75	14	1206	47	28	176	82	52	185	11

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.95	0.97	0.92	0.92	1.00	0.92	0.92	0.95	0.95
Lanes:	0.01	0.99	1.00	0.02	1.98	1.00	1.00	1.00	1.00	1.00	0.94	0.06
Final Sat.:	11	1789	1750	42	3658	1750	1750	1900	1750	1750	1699	101

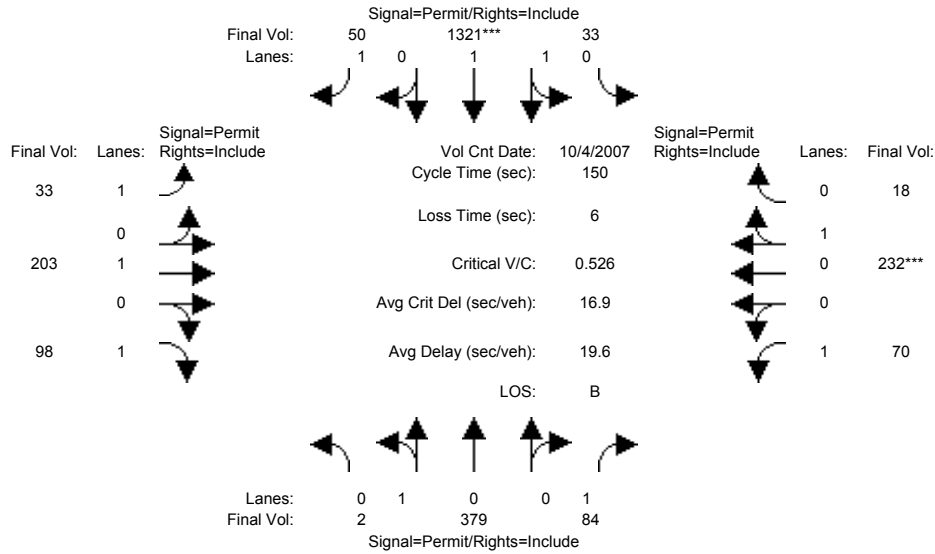
Capacity Analysis Module:													
Vol/Sat:	0.18	0.18	0.04	0.33	0.33	0.03	0.02	0.09	0.05	0.03	0.11	0.11	
Crit Moves:							****						
Green Time:	108.3	108	108.3	108.3	108	108.3	35.7	35.7	35.7	35.7	35.7	35.7	
Volume/Cap:	0.25	0.25	0.06	0.46	0.46	0.04	0.07	0.39	0.20	0.12	0.46	0.46	
Delay/Veh:	7.2	7.2	6.1	8.8	8.8	6.0	44.3	48.5	45.9	45.0	49.6	49.6	
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
AdjDel/Veh:	7.2	7.2	6.1	8.8	8.8	6.0	44.3	48.5	45.9	45.0	49.6	49.6	
LOS by Move:	A	A	A	A	A	A	D	D	D	D	D	D	
HCM2kAvgQ:	5	5	1	12	12	1	1	7	3	2	8	8	

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #308: LAFAYETTE/BENTON



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10

Volume Module:	>> Count Date: 4 Oct 2007 <<											
Base Vol:	2	379	84	33	1321	50	33	203	98	70	232	18
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	2	379	84	33	1321	50	33	203	98	70	232	18
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	2	379	84	33	1321	50	33	203	98	70	232	18
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	2	379	84	33	1321	50	33	203	98	70	232	18
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	2	379	84	33	1321	50	33	203	98	70	232	18
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	2	379	84	33	1321	50	33	203	98	70	232	18

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.95	0.97	0.92	0.92	1.00	0.92	0.92	0.95	0.95
Lanes:	0.01	0.99	1.00	0.05	1.95	1.00	1.00	1.00	1.00	1.00	0.93	0.07
Final Sat.:	9	1791	1750	90	3610	1750	1750	1900	1750	1750	1670	130

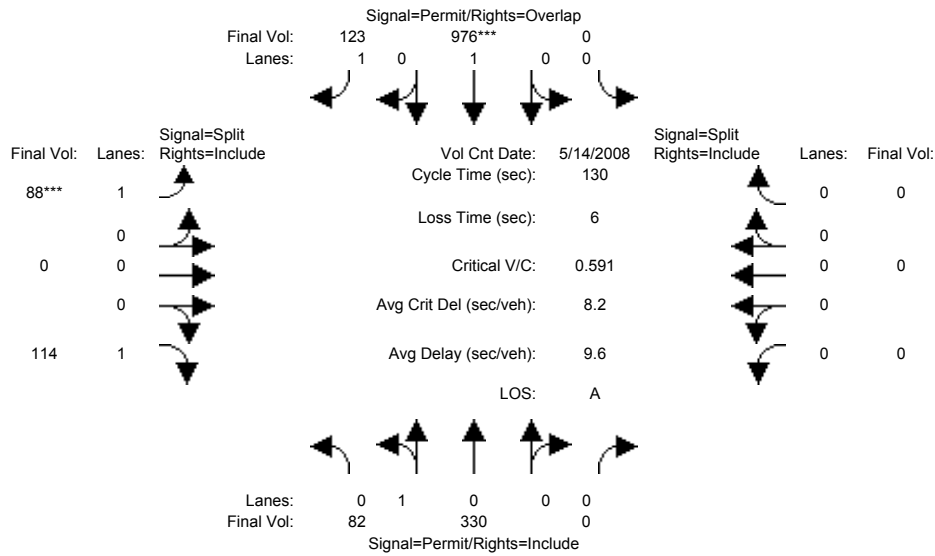
Capacity Analysis Module:												
Vol/Sat:	0.21	0.21	0.05	0.37	0.37	0.03	0.02	0.11	0.06	0.04	0.14	0.14
Crit Moves:					****						****	
Green Time:	104.4	104	104.4	104.4	104	104.4	39.6	39.6	39.6	39.6	39.6	39.6
Volume/Cap:	0.30	0.30	0.07	0.53	0.53	0.04	0.07	0.40	0.21	0.15	0.53	0.53
Delay/Veh:	8.9	8.9	7.3	11.1	11.1	7.2	41.5	46.0	43.3	42.5	48.3	48.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	8.9	8.9	7.3	11.1	11.1	7.2	41.5	46.0	43.3	42.5	48.3	48.3
LOS by Move:	A	A	A	B	B	A	D	D	D	D	D	D
HCM2kAvgQ:	7	7	1	15	15	1	1	8	4	3	10	10

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Early_Wkdy_Arr 3-5PM)

Intersection #309: LAFAYETTE/HOMESTEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	0	0	0

Volume Module:	>>	Count	Date:	14 May 2008	<<							
Base Vol:	82	330	0	0	976	123	88	0	114	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	82	330	0	0	976	123	88	0	114	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	82	330	0	0	976	123	88	0	114	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	82	330	0	0	976	123	88	0	114	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	82	330	0	0	976	123	88	0	114	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	82	330	0	0	976	123	88	0	114	0	0	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.20	0.80	0.00	0.00	1.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	358	1442	0	0	1900	1750	1750	0	1750	0	0	0

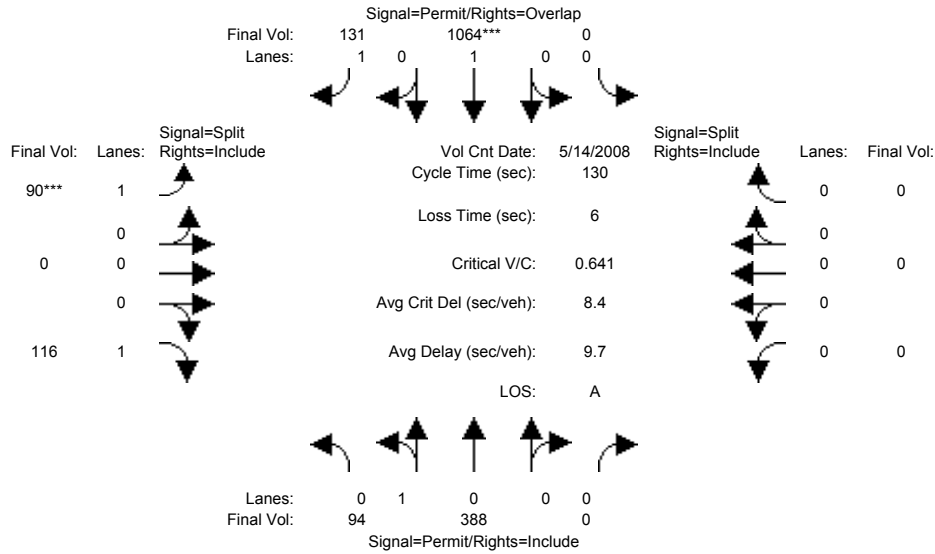
Capacity Analysis Module:												
Vol/Sat:	0.23	0.23	0.00	0.00	0.51	0.07	0.05	0.00	0.07	0.00	0.00	0.00
Crit Moves:					****		****					
Green Time:	110.0	110	0.0	0.0	110	124.0	14.0	0.0	14.0	0.0	0.0	0.0
Volume/Cap:	0.27	0.27	0.00	0.00	0.61	0.07	0.47	0.00	0.61	0.00	0.00	0.00
Delay/Veh:	2.1	2.1	0.0	0.0	3.8	0.2	56.4	0.0	61.0	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	2.1	2.1	0.0	0.0	3.8	0.2	56.4	0.0	61.0	0.0	0.0	0.0
LOS by Move:	A	A	A	A	A	A	E	A	E	A	A	A
HCM2kAvgQ:	3	3	0	0	13	0	4	0	6	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Early_Wkdy_Arr 3-5PM)

Intersection #309: LAFAYETTE/HOMESTEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	0	0	0

Volume Module:	>> Count Date: 14 May 2008 <<											
Base Vol:	82	330	0	0	976	123	88	0	114	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	82	330	0	0	976	123	88	0	114	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	12	58	0	0	88	8	2	0	2	0	0	0
Initial Fut:	94	388	0	0	1064	131	90	0	116	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	94	388	0	0	1064	131	90	0	116	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	94	388	0	0	1064	131	90	0	116	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	94	388	0	0	1064	131	90	0	116	0	0	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.20	0.80	0.00	0.00	1.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	351	1449	0	0	1900	1750	1750	0	1750	0	0	0

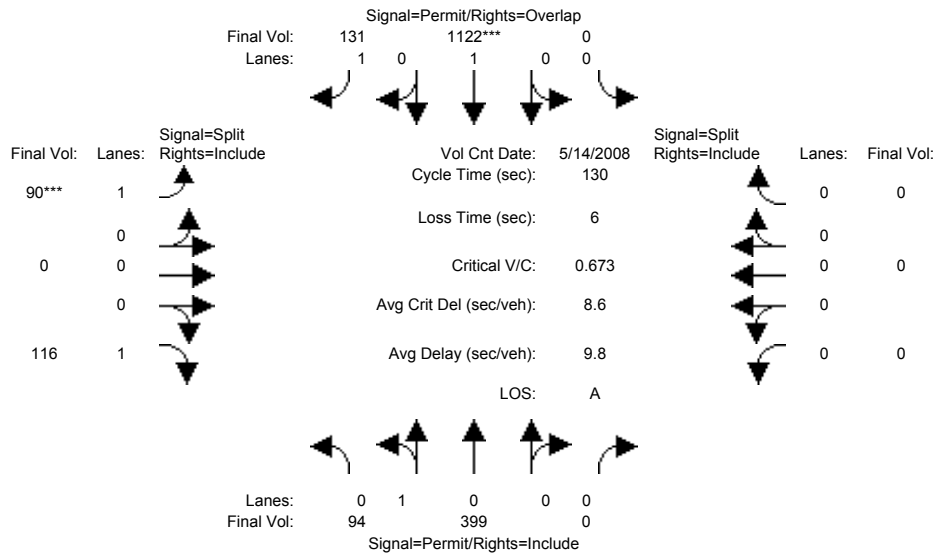
Capacity Analysis Module:												
Vol/Sat:	0.27	0.27	0.00	0.00	0.56	0.07	0.05	0.00	0.07	0.00	0.00	0.00
Crit Moves:					****		****					
Green Time:	110.9	111	0.0	0.0	111	124.0	13.1	0.0	13.1	0.0	0.0	0.0
Volume/Cap:	0.31	0.31	0.00	0.00	0.66	0.08	0.51	0.00	0.66	0.00	0.00	0.00
Delay/Veh:	2.0	2.0	0.0	0.0	4.2	0.2	57.8	0.0	64.9	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	2.0	2.0	0.0	0.0	4.2	0.2	57.8	0.0	64.9	0.0	0.0	0.0
LOS by Move:	A	A	A	A	A	A	E	A	E	A	A	A
HCM2kAvgQ:	4	4	0	0	15	0	4	0	6	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Early_Wkdy_Arr 3-5PM)

Intersection #309: LAFAYETTE/HOMESTEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	0	0	0

Volume Module:	>> Count Date: 14 May 2008 <<											
Base Vol:	82	330	0	0	976	123	88	0	114	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	82	330	0	0	976	123	88	0	114	0	0	0
Added Vol:	0	11	0	0	58	0	0	0	0	0	0	0
ATI:	12	58	0	0	88	8	2	0	2	0	0	0
Initial Fut:	94	399	0	0	1122	131	90	0	116	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	94	399	0	0	1122	131	90	0	116	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	94	399	0	0	1122	131	90	0	116	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	94	399	0	0	1122	131	90	0	116	0	0	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.19	0.81	0.00	0.00	1.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	343	1457	0	0	1900	1750	1750	0	1750	0	0	0

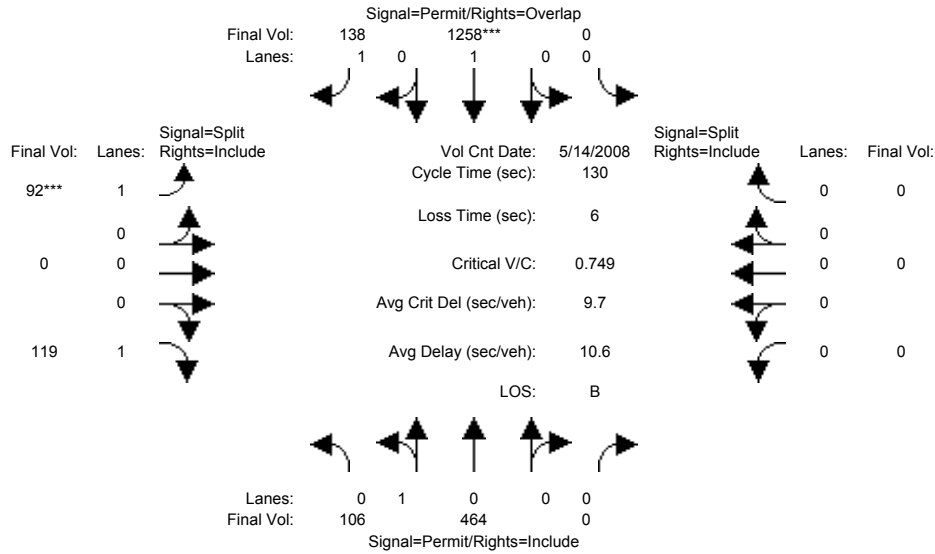
Capacity Analysis Module:												
Vol/Sat:	0.27	0.27	0.00	0.00	0.59	0.07	0.05	0.00	0.07	0.00	0.00	0.00
Crit Moves:					****		****					
Green Time:	111.2	111	0.0	0.0	111	124.0	12.8	0.0	12.8	0.0	0.0	0.0
Volume/Cap:	0.32	0.32	0.00	0.00	0.69	0.08	0.52	0.00	0.67	0.00	0.00	0.00
Delay/Veh:	2.0	2.0	0.0	0.0	4.6	0.2	58.6	0.0	66.6	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	2.0	2.0	0.0	0.0	4.6	0.2	58.6	0.0	66.6	0.0	0.0	0.0
LOS by Move:	A	A	A	A	A	A	E	A	E	A	A	A
HCM2kAvgQ:	4	4	0	0	16	0	4	0	6	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #309: LAFAYETTE/HOMESTEAD



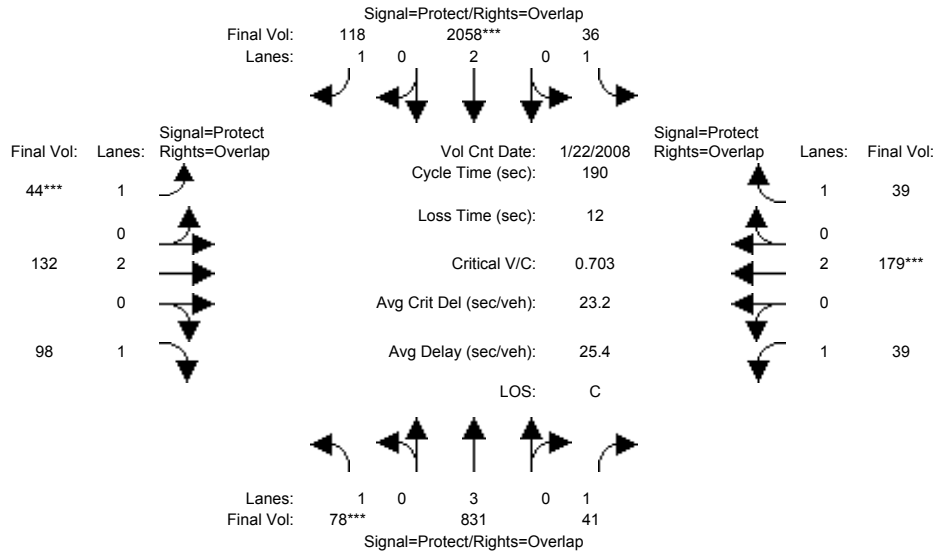
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	0	0	0
Volume Module: >> Count Date: 14 May 2008 <<												
Base Vol:	106	464	0	0	1258	138	92	0	119	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	106	464	0	0	1258	138	92	0	119	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	106	464	0	0	1258	138	92	0	119	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	106	464	0	0	1258	138	92	0	119	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	106	464	0	0	1258	138	92	0	119	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	106	464	0	0	1258	138	92	0	119	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.19	0.81	0.00	0.00	1.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	335	1465	0	0	1900	1750	1750	0	1750	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.32	0.32	0.00	0.00	0.66	0.08	0.05	0.00	0.07	0.00	0.00	0.00
Crit Moves:	****											
Green Time:	112.2	112	0.0	0.0	112	124.0	11.8	0.0	11.8	0.0	0.0	0.0
Volume/Cap:	0.37	0.37	0.00	0.00	0.77	0.08	0.58	0.00	0.75	0.00	0.00	0.00
Delay/Veh:	1.9	1.9	0.0	0.0	5.9	0.2	62.0	0.0	75.5	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	1.9	1.9	0.0	0.0	5.9	0.2	62.0	0.0	75.5	0.0	0.0	0.0
LOS by Move:	A	A	A	A	A	A	E	A	E	A	A	A
HCM2kAvgQ:	5	5	0	0	22	0	5	0	7	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Early_Wkdy_Arr 3-5PM)

Intersection #313: SAN TOMAS/BENTON



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 22 Jan 2008 << 5:00 - 6:00 PM											
Base Vol:	78	831	41	36	2366	118	44	132	98	39	179	39
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	78	831	41	36	2366	118	44	132	98	39	179	39
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	78	831	41	36	2366	118	44	132	98	39	179	39
User Adj:	1.00	1.00	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	78	831	41	36	2058	118	44	132	98	39	179	39
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	78	831	41	36	2058	118	44	132	98	39	179	39
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	78	831	41	36	2058	118	44	132	98	39	179	39

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	5700	1750	1750	3800	1750	1750	3800	1750	1750	3800	1750

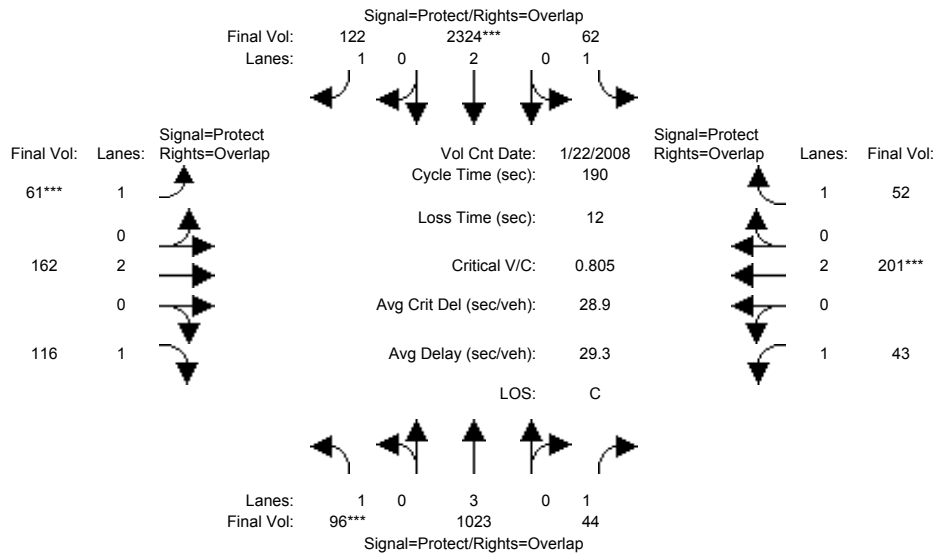
Capacity Analysis Module:												
Vol/Sat:	0.04	0.15	0.02	0.02	0.54	0.07	0.03	0.03	0.06	0.02	0.05	0.02
Crit Moves:	****				****		****				****	
Green Time:	12.0	126	134.5	31.9	146	153.2	7.0	11.6	23.6	8.1	12.7	44.6
Volume/Cap:	0.70	0.22	0.03	0.12	0.70	0.08	0.68	0.57	0.45	0.52	0.70	0.09
Delay/Veh:	105.7	12.5	8.3	67.3	11.8	3.8	116.4	90.1	78.6	95.5	95.4	57.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	105.7	12.5	8.3	67.3	11.8	3.8	116.4	90.1	78.6	95.5	95.4	57.0
LOS by Move:	F	B	A	E	B	A	F	F	E	F	F	E
HCM2kAvgQ:	6	6	1	2	30	1	4	5	6	3	6	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Early_Wkdy_Arr 3-5PM)

Intersection #313: SAN TOMAS/BENTON



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 22 Jan 2008 << 5:00 - 6:00 PM											
Base Vol:	78	831	41	36	2366	118	44	132	98	39	179	39
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	78	831	41	36	2366	118	44	132	98	39	179	39
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	18	192	3	26	305	4	17	30	18	4	22	13
Initial Fut:	96	1023	44	62	2671	122	61	162	116	43	201	52
User Adj:	1.00	1.00	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	96	1023	44	62	2324	122	61	162	116	43	201	52
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	96	1023	44	62	2324	122	61	162	116	43	201	52
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	96	1023	44	62	2324	122	61	162	116	43	201	52

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	5700	1750	1750	3800	1750	1750	3800	1750	1750	3800	1750

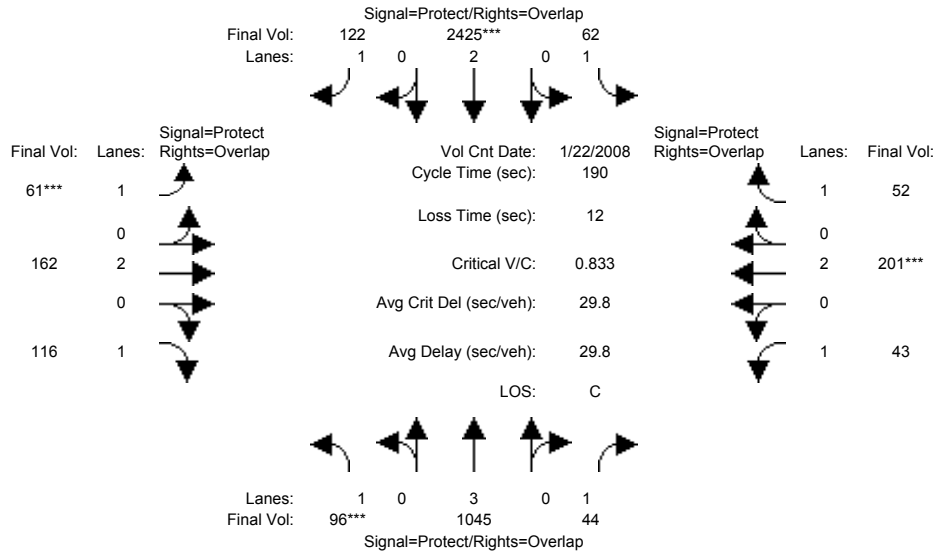
Capacity Analysis Module:												
Vol/Sat:	0.05	0.18	0.03	0.04	0.61	0.07	0.03	0.04	0.07	0.02	0.05	0.03
Crit Moves:	****				****		****				****	
Green Time:	12.9	130	139.0	26.8	144	152.6	8.2	12.2	25.1	8.5	12.5	39.3
Volume/Cap:	0.80	0.26	0.03	0.25	0.80	0.09	0.80	0.66	0.50	0.55	0.80	0.14
Delay/Veh:	118.8	11.4	7.0	73.2	15.9	4.0	134.8	93.7	78.3	96.7	105	61.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	118.8	11.4	7.0	73.2	15.9	4.0	134.8	93.7	78.3	96.7	105	61.8
LOS by Move:	F	B	A	E	B	A	F	F	E	F	F	E
HCM2kAvgQ:	8	7	1	3	42	2	6	6	7	3	8	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM)

Intersection #313: SAN TOMAS/BENTON



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 22 Jan 2008 << 5:00 - 6:00 PM											
Base Vol:	78	831	41	36	2366	118	44	132	98	39	179	39
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	78	831	41	36	2366	118	44	132	98	39	179	39
Added Vol:	0	22	0	0	116	0	0	0	0	0	0	0
ATI:	18	192	3	26	305	4	17	30	18	4	22	13
Initial Fut:	96	1045	44	62	2787	122	61	162	116	43	201	52
User Adj:	1.00	1.00	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	96	1045	44	62	2425	122	61	162	116	43	201	52
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	96	1045	44	62	2425	122	61	162	116	43	201	52
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	96	1045	44	62	2425	122	61	162	116	43	201	52

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	5700	1750	1750	3800	1750	1750	3800	1750	1750	3800	1750

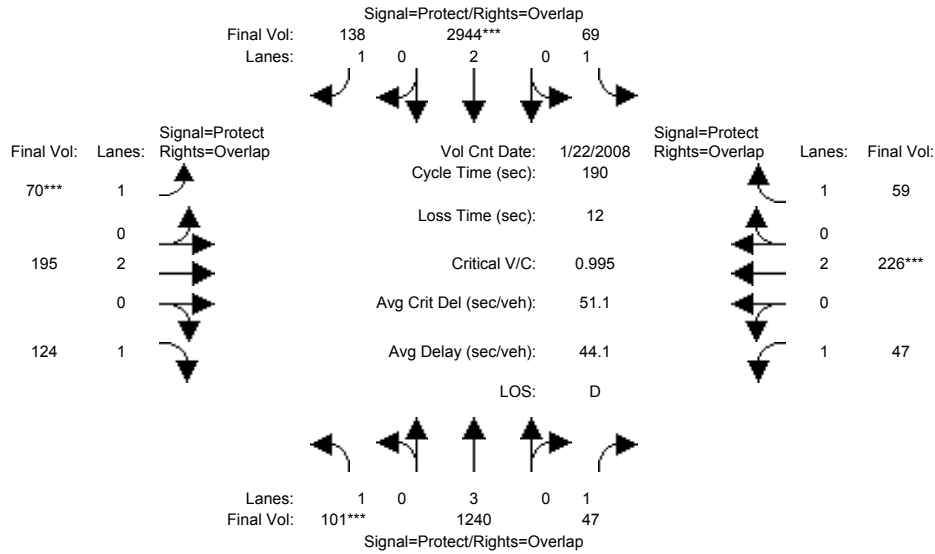
Capacity Analysis Module:												
Vol/Sat:	0.05	0.18	0.03	0.04	0.64	0.07	0.03	0.04	0.07	0.02	0.05	0.03
Crit Moves:	****				****		****				****	
Green Time:	12.5	132	139.8	26.4	145	153.4	7.9	11.8	24.3	8.2	12.1	38.5
Volume/Cap:	0.83	0.26	0.03	0.25	0.83	0.09	0.83	0.69	0.52	0.57	0.83	0.15
Delay/Veh:	125.7	11.0	6.8	73.5	16.6	3.8	143.2	95.6	79.6	98.8	109	62.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	125.7	11.0	6.8	73.5	16.6	3.8	143.2	95.6	79.6	98.8	109	62.4
LOS by Move:	F	B	A	E	B	A	F	F	E	F	F	E
HCM2kAvgQ:	8	7	1	4	46	2	6	6	7	3	8	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #313: SAN TOMAS/BENTON



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 22 Jan 2008 << 5:00 - 6:00 PM											
Base Vol:	101	1240	47	69	3384	138	70	195	124	47	226	59
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	101	1240	47	69	3384	138	70	195	124	47	226	59
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	101	1240	47	69	3384	138	70	195	124	47	226	59
User Adj:	1.00	1.00	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	101	1240	47	69	2944	138	70	195	124	47	226	59
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	101	1240	47	69	2944	138	70	195	124	47	226	59
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	101	1240	47	69	2944	138	70	195	124	47	226	59

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	5700	1750	1750	3800	1750	1750	3800	1750	1750	3800	1750

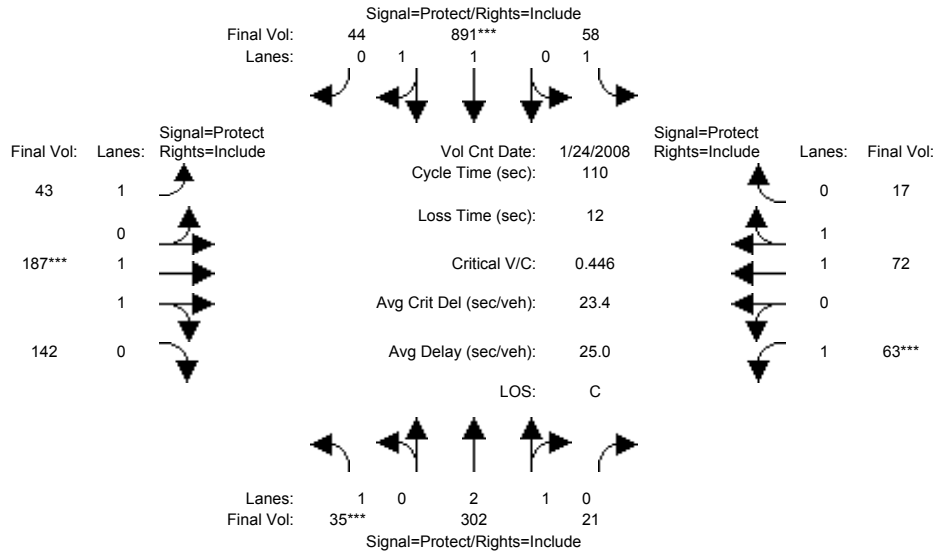
Capacity Analysis Module:												
Vol/Sat:	0.06	0.22	0.03	0.04	0.77	0.08	0.04	0.05	0.07	0.03	0.06	0.03
Crit Moves:	****				****		****				****	
Green Time:	11.0	135	142.4	24.4	148	155.6	7.6	11.2	22.2	7.8	11.4	35.8
Volume/Cap:	0.99	0.31	0.04	0.31	0.99	0.10	0.99	0.87	0.61	0.65	0.99	0.18
Delay/Veh:	177.0	10.4	6.1	75.9	35.9	3.4	196.6	118	84.9	109.1	147	65.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	177.0	10.4	6.1	75.9	35.9	3.4	196.6	118	84.9	109.1	147	65.1
LOS by Move:	F	B	A	E	D	A	F	F	F	F	F	E
HCM2kAvgQ:	9	9	1	4	89	2	7	8	8	4	10	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Early_Wkdy_Arr 3-5PM)

Intersection #501: SCOTT / WALSH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 24 Jan 2008 << 4:45-5:45 PM											
Base Vol:	35	302	21	58	891	44	43	187	142	63	72	17
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	35	302	21	58	891	44	43	187	142	63	72	17
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	35	302	21	58	891	44	43	187	142	63	72	17
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	35	302	21	58	891	44	43	187	142	63	72	17
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	35	302	21	58	891	44	43	187	142	63	72	17
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	35	302	21	58	891	44	43	187	142	63	72	17

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.97	0.95	0.92	0.99	0.95	0.92	0.98	0.95
Lanes:	1.00	2.80	0.20	1.00	1.90	0.10	1.00	1.11	0.89	1.00	1.61	0.39
Final Sat.:	1750	5235	364	1750	3526	174	1750	2102	1596	1750	2993	707

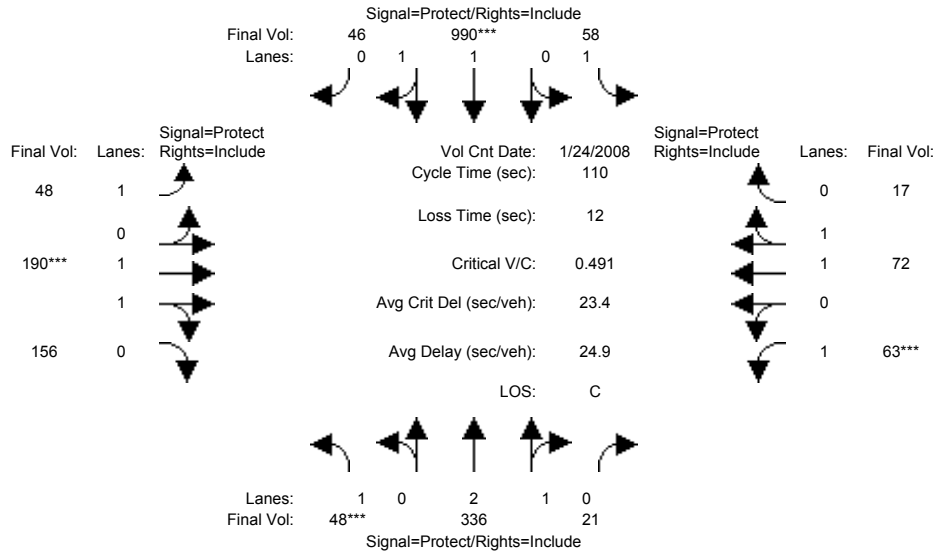
Capacity Analysis Module:												
Vol/Sat:	0.02	0.06	0.06	0.03	0.25	0.25	0.02	0.09	0.09	0.04	0.02	0.02
Crit Moves:	****				****			****			****	
Green Time:	7.0	39.9	39.9	28.0	60.9	60.9	12.4	21.4	21.4	8.7	17.7	17.7
Volume/Cap:	0.31	0.16	0.16	0.13	0.46	0.46	0.22	0.46	0.46	0.46	0.15	0.15
Delay/Veh:	50.8	23.7	23.7	31.8	14.8	14.8	44.9	39.6	39.6	50.8	39.8	39.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	50.8	23.7	23.7	31.8	14.8	14.8	44.9	39.6	39.6	50.8	39.8	39.8
LOS by Move:	D	C	C	C	B	B	D	D	D	D	D	D
HCM2kAvgQ:	2	2	2	2	10	10	2	5	5	3	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Early_Wkdy_Arr 3-5PM)

Intersection #501: SCOTT / WALSH



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 24 Jan 2008 << 4:45-5:45 PM											
Base Vol:	35	302	21	58	891	44	43	187	142	63	72	17
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	35	302	21	58	891	44	43	187	142	63	72	17
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	13	34	0	0	99	2	5	3	14	0	0	0
Initial Fut:	48	336	21	58	990	46	48	190	156	63	72	17
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	48	336	21	58	990	46	48	190	156	63	72	17
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	48	336	21	58	990	46	48	190	156	63	72	17
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	48	336	21	58	990	46	48	190	156	63	72	17

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.97	0.95	0.92	1.00	0.95	0.92	0.98	0.95
Lanes:	1.00	2.82	0.18	1.00	1.91	0.09	1.00	1.07	0.93	1.00	1.61	0.39
Final Sat.:	1750	5270	329	1750	3536	164	1750	2031	1667	1750	2993	707

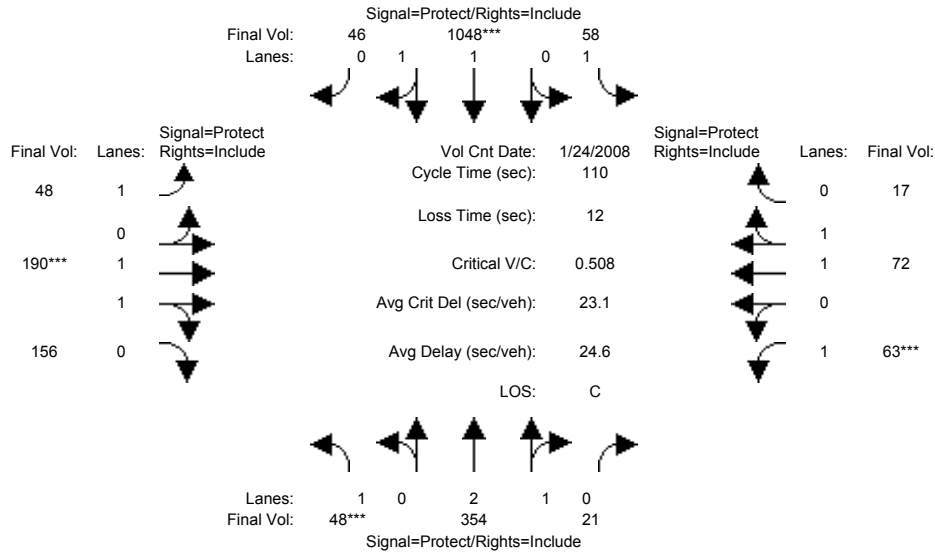
Capacity Analysis Module:												
Vol/Sat:	0.03	0.06	0.06	0.03	0.28	0.28	0.03	0.09	0.09	0.04	0.02	0.02
Crit Moves:	****				****			****		****		
Green Time:	7.0	40.7	40.7	28.5	62.2	62.2	11.9	20.8	20.8	8.0	16.9	16.9
Volume/Cap:	0.43	0.17	0.17	0.13	0.50	0.50	0.25	0.50	0.50	0.50	0.16	0.16
Delay/Veh:	52.2	23.3	23.3	31.4	14.6	14.6	45.7	40.5	40.5	52.1	40.5	40.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	52.2	23.3	23.3	31.4	14.6	14.6	45.7	40.5	40.5	52.1	40.5	40.5
LOS by Move:	D	C	C	C	B	B	D	D	D	D	D	D
HCM2kAvgQ:	2	3	3	2	11	11	2	6	6	3	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM)

Intersection #501: SCOTT / WALSH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 24 Jan 2008 << 4:45-5:45 PM											
Base Vol:	35	302	21	58	891	44	43	187	142	63	72	17
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	35	302	21	58	891	44	43	187	142	63	72	17
Added Vol:	0	18	0	0	58	0	0	0	0	0	0	0
ATI:	13	34	0	0	99	2	5	3	14	0	0	0
Initial Fut:	48	354	21	58	1048	46	48	190	156	63	72	17
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	48	354	21	58	1048	46	48	190	156	63	72	17
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	48	354	21	58	1048	46	48	190	156	63	72	17
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	48	354	21	58	1048	46	48	190	156	63	72	17

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.97	0.95	0.92	1.00	0.95	0.92	0.98	0.95
Lanes:	1.00	2.83	0.17	1.00	1.91	0.09	1.00	1.07	0.93	1.00	1.61	0.39
Final Sat.:	1750	5286	314	1750	3544	156	1750	2031	1667	1750	2993	707

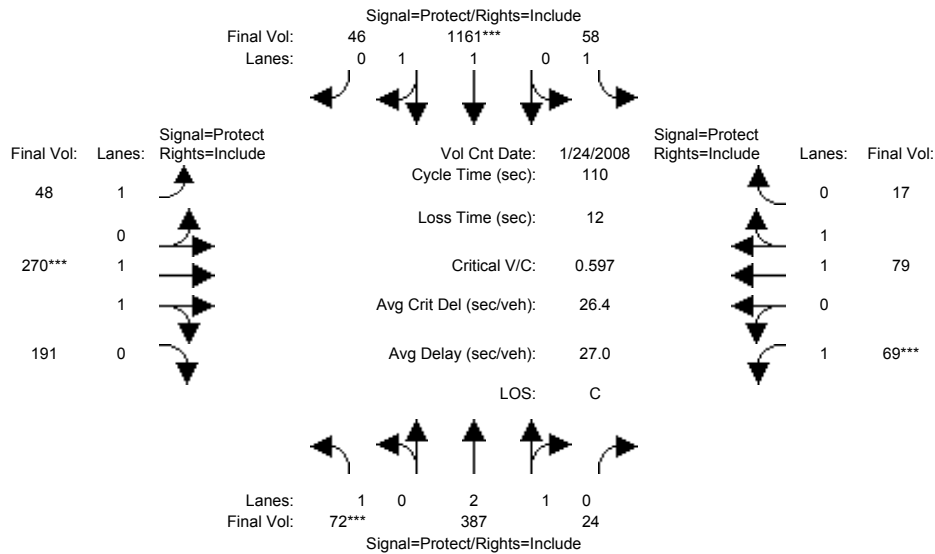
Capacity Analysis Module:												
Vol/Sat:	0.03	0.07	0.07	0.03	0.30	0.30	0.03	0.09	0.09	0.04	0.02	0.02
Crit Moves:	****				****			****			****	
Green Time:	7.0	41.3	41.3	28.9	63.3	63.3	11.4	20.0	20.0	7.7	16.3	16.3
Volume/Cap:	0.43	0.18	0.18	0.13	0.51	0.51	0.26	0.51	0.51	0.51	0.16	0.16
Delay/Veh:	52.2	23.0	23.0	31.0	14.3	14.3	46.2	41.3	41.3	53.0	41.0	41.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	52.2	23.0	23.0	31.0	14.3	14.3	46.2	41.3	41.3	53.0	41.0	41.0
LOS by Move:	D	C	C	C	B	B	D	D	D	D	D	D
HCM2kAvgQ:	2	3	3	2	11	11	2	6	6	3	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #501: SCOTT / WALSH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 24 Jan 2008 << 4:45-5:45 PM											
Base Vol:	72	387	24	58	1161	46	48	270	191	69	79	17
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	72	387	24	58	1161	46	48	270	191	69	79	17
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	72	387	24	58	1161	46	48	270	191	69	79	17
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	72	387	24	58	1161	46	48	270	191	69	79	17
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	72	387	24	58	1161	46	48	270	191	69	79	17
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	72	387	24	58	1161	46	48	270	191	69	79	17

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.97	0.95	0.92	0.99	0.95	0.92	0.98	0.95
Lanes:	1.00	2.82	0.18	1.00	1.92	0.08	1.00	1.15	0.85	1.00	1.64	0.36
Final Sat.:	1750	5273	327	1750	3559	141	1750	2166	1532	1750	3044	655

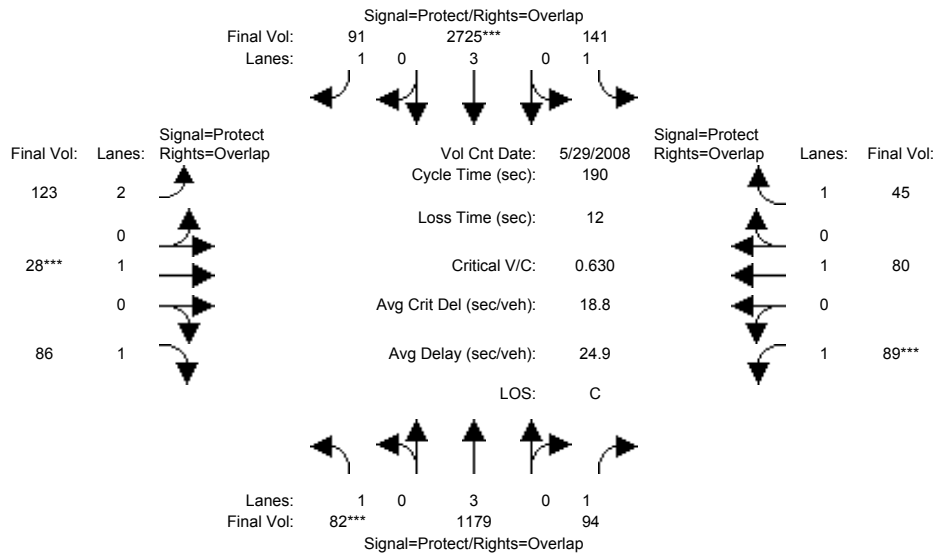
Capacity Analysis Module:												
Vol/Sat:	0.04	0.07	0.07	0.03	0.33	0.33	0.03	0.12	0.12	0.04	0.03	0.03
Crit Moves:	****				****			****		****		
Green Time:	7.6	39.8	39.8	27.9	60.2	60.2	12.5	23.0	23.0	7.3	17.8	17.8
Volume/Cap:	0.60	0.20	0.20	0.13	0.60	0.60	0.24	0.60	0.60	0.60	0.16	0.16
Delay/Veh:	57.6	24.2	24.2	31.8	17.3	17.3	45.1	40.6	40.6	58.2	39.8	39.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	57.6	24.2	24.2	31.8	17.3	17.3	45.1	40.6	40.6	58.2	39.8	39.8
LOS by Move:	E	C	C	C	B	B	D	D	D	E	D	D
HCM2kAvgQ:	4	3	3	2	14	14	2	8	8	3	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Early_Wkdy_Arr 3-5PM)

Intersection #502: LAWRENCE / CABRILLO



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	29 May 2008	<<							
Base Vol:	82	1355	94	141	3132	91	123	28	86	89	80	45
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	82	1355	94	141	3132	91	123	28	86	89	80	45
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	82	1355	94	141	3132	91	123	28	86	89	80	45
User Adj:	1.00	0.87	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	82	1179	94	141	2725	91	123	28	86	89	80	45
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	82	1179	94	141	2725	91	123	28	86	89	80	45
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	82	1179	94	141	2725	91	123	28	86	89	80	45

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	2.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	3150	1900	1750	1750	1900	1750

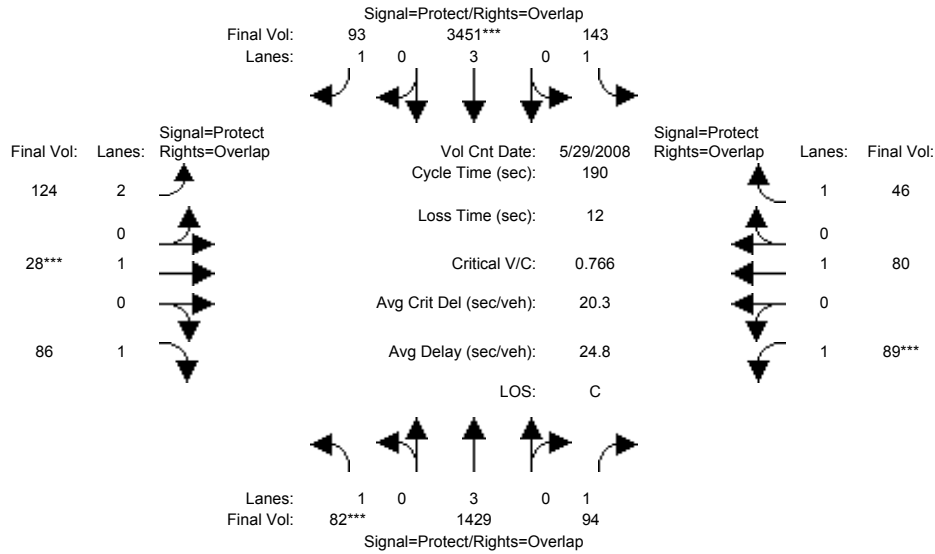
Capacity Analysis Module:												
Vol/Sat:	0.05	0.21	0.05	0.08	0.48	0.05	0.04	0.01	0.05	0.05	0.04	0.03
Crit Moves:	****				****			****			****	
Green Time:	13.7	110	125.1	42.9	139	150.1	10.6	10.0	23.7	14.8	14.3	57.2
Volume/Cap:	0.65	0.36	0.08	0.36	0.65	0.07	0.70	0.28	0.39	0.65	0.56	0.09
Delay/Veh:	97.3	21.2	11.8	62.5	13.2	4.4	100.1	88.1	77.7	95.7	89.8	47.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	97.3	21.2	11.8	62.5	13.2	4.4	100.1	88.1	77.7	95.7	89.8	47.7
LOS by Move:	F	C	B	E	B	A	F	F	E	F	F	D
HCM2kAvgQ:	6	12	2	7	26	1	6	2	5	6	5	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Early_Wkdy_Arr 3-5PM)

Intersection #502: LAWRENCE / CABRILLO



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	29 May 2008	<<							
Base Vol:	82	1355	94	141	3132	91	123	28	86	89	80	45
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	82	1355	94	141	3132	91	123	28	86	89	80	45
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	287	0	2	835	2	1	0	0	0	0	1
Initial Fut:	82	1642	94	143	3967	93	124	28	86	89	80	46
User Adj:	1.00	0.87	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	82	1429	94	143	3451	93	124	28	86	89	80	46
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	82	1429	94	143	3451	93	124	28	86	89	80	46
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	82	1429	94	143	3451	93	124	28	86	89	80	46

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	2.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	3150	1900	1750	1750	1900	1750

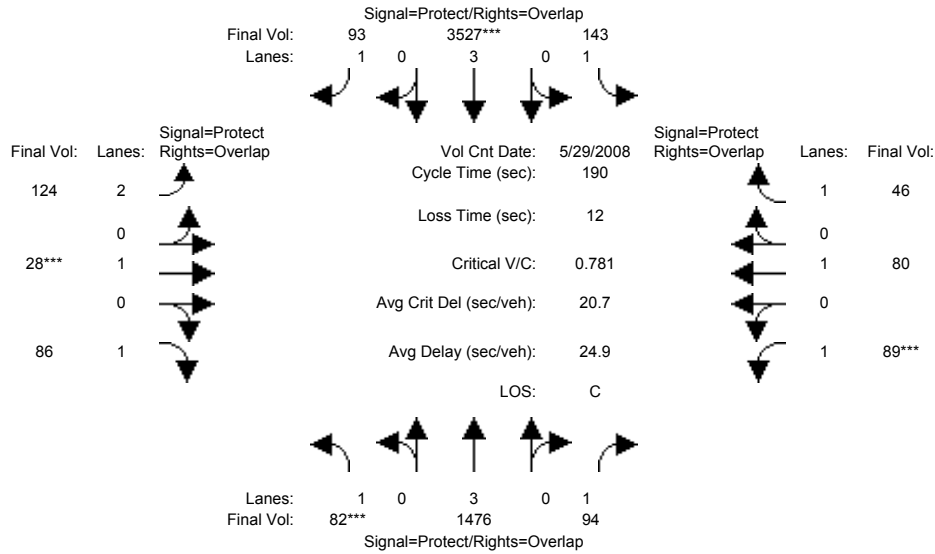
Capacity Analysis Module:												
Vol/Sat:	0.05	0.25	0.05	0.08	0.61	0.05	0.04	0.01	0.05	0.05	0.04	0.03
Crit Moves:	****				****			****			****	
Green Time:	11.2	118	129.7	38.3	145	154.1	9.5	10.0	21.2	12.2	12.7	51.0
Volume/Cap:	0.80	0.41	0.08	0.41	0.80	0.07	0.79	0.28	0.44	0.80	0.63	0.10
Delay/Veh:	121.8	18.5	10.1	66.7	14.8	3.6	112.2	88.1	80.5	119.1	96.3	52.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	121.8	18.5	10.1	66.7	14.8	3.6	112.2	88.1	80.5	119.1	96.3	52.3
LOS by Move:	F	B	B	E	B	A	F	F	F	F	F	D
HCM2kAvgQ:	7	13	2	8	40	1	6	2	5	7	5	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Early_Wkdy_Arr 3-5PM)

Intersection #502: LAWRENCE / CABRILLO



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 29 May 2008 <<											
Base Vol:	82	1355	94	141	3132	91	123	28	86	89	80	45
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	82	1355	94	141	3132	91	123	28	86	89	80	45
Added Vol:	0	54	0	0	87	0	0	0	0	0	0	0
ATI:	0	287	0	2	835	2	1	0	0	0	0	1
Initial Fut:	82	1696	94	143	4054	93	124	28	86	89	80	46
User Adj:	1.00	0.87	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	82	1476	94	143	3527	93	124	28	86	89	80	46
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	82	1476	94	143	3527	93	124	28	86	89	80	46
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	82	1476	94	143	3527	93	124	28	86	89	80	46

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	2.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	3150	1900	1750	1750	1900	1750

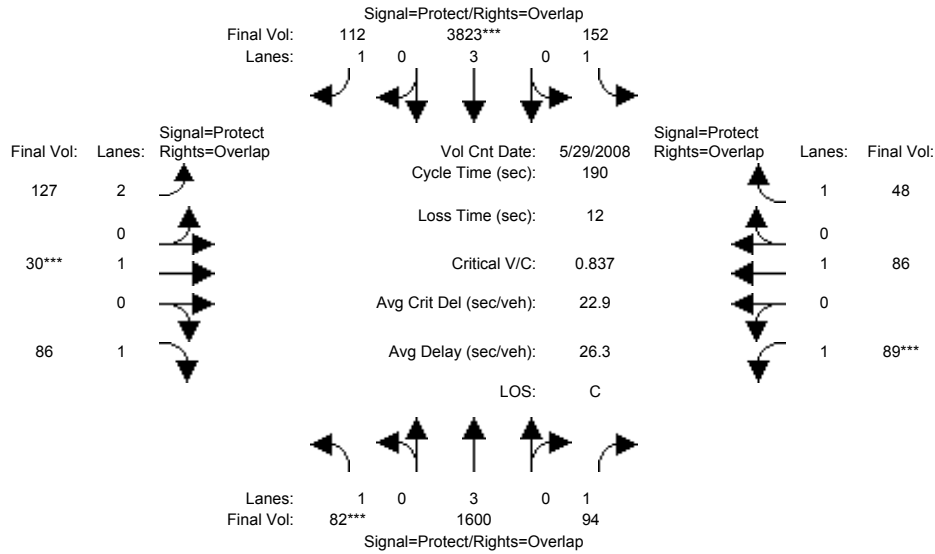
Capacity Analysis Module:												
Vol/Sat:	0.05	0.26	0.05	0.08	0.62	0.05	0.04	0.01	0.05	0.05	0.04	0.03
Crit Moves:	****				****			****			****	
Green Time:	11.0	119	130.6	37.4	145	154.5	9.4	10.0	21.0	11.9	12.5	50.0
Volume/Cap:	0.81	0.41	0.08	0.41	0.81	0.07	0.80	0.28	0.44	0.81	0.64	0.10
Delay/Veh:	125.4	18.2	9.9	67.5	15.1	3.5	113.7	88.1	80.7	122.6	97.0	53.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	125.4	18.2	9.9	67.5	15.1	3.5	113.7	88.1	80.7	122.6	97.0	53.1
LOS by Move:	F	B	A	E	B	A	F	F	F	F	F	D
HCM2kAvgQ:	7	14	2	8	42	1	6	2	5	7	6	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #502: LAWRENCE / CABRILLO



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	29 May 2008	<<											
Base Vol:	82	1839	94	152	4394	112	127	30	86	89	86	48				
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
Initial Bse:	82	1839	94	152	4394	112	127	30	86	89	86	48				
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0				
ATI:	0	0	0	0	0	0	0	0	0	0	0	0				
Initial Fut:	82	1839	94	152	4394	112	127	30	86	89	86	48				
User Adj:	1.00	0.87	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
PHF Volume:	82	1600	94	152	3823	112	127	30	86	89	86	48				
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0				
Reduced Vol:	82	1600	94	152	3823	112	127	30	86	89	86	48				
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
FinalVolume:	82	1600	94	152	3823	112	127	30	86	89	86	48				

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	2.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	3150	1900	1750	1750	1900	1750

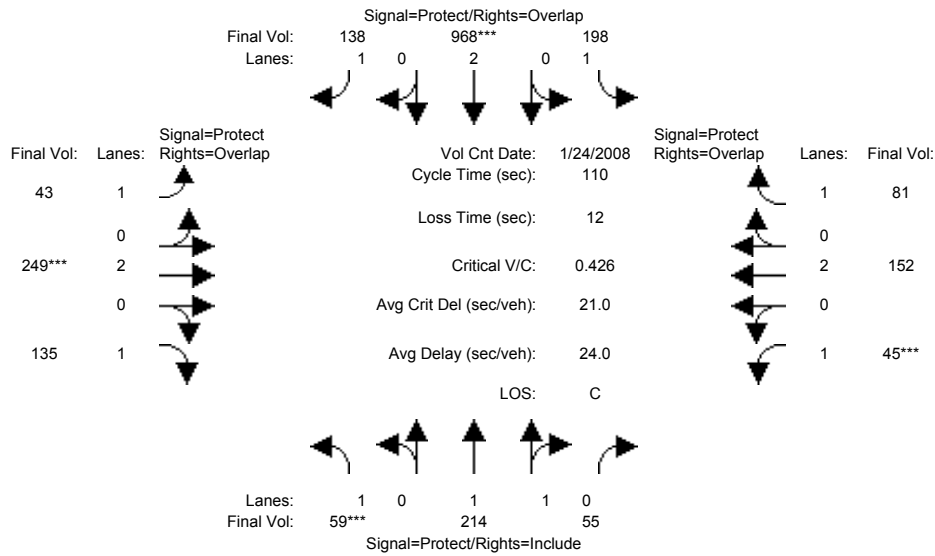
Capacity Analysis Module:												
Vol/Sat:	0.05	0.28	0.05	0.09	0.67	0.06	0.04	0.02	0.05	0.05	0.05	0.03
Crit Moves:	****				****			****			****	
Green Time:	10.2	120	130.9	37.1	147	155.8	9.2	10.0	20.2	11.1	12.0	49.0
Volume/Cap:	0.87	0.45	0.08	0.45	0.87	0.08	0.84	0.30	0.46	0.87	0.72	0.11
Delay/Veh:	142.0	18.1	9.7	68.3	17.1	3.3	121.0	88.3	81.6	138.6	106	53.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	142.0	18.1	9.7	68.3	17.1	3.3	121.0	88.3	81.6	138.6	106	53.9
LOS by Move:	F	B	A	E	B	A	F	F	F	F	F	D
HCM2kAvgQ:	7	15	2	8	52	1	6	2	5	8	6	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Early_Wkdy_Arr 3-5PM)

Intersection #504: SCOTT / MONROE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 24 Jan 2008 << 5:00-6:00 PM											
Base Vol:	59	214	55	198	968	138	43	249	135	45	152	81
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	59	214	55	198	968	138	43	249	135	45	152	81
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	59	214	55	198	968	138	43	249	135	45	152	81
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	59	214	55	198	968	138	43	249	135	45	152	81
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	59	214	55	198	968	138	43	249	135	45	152	81
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	59	214	55	198	968	138	43	249	135	45	152	81

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.58	0.42	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	2943	756	1750	3800	1750	1750	3800	1750	1750	3800	1750

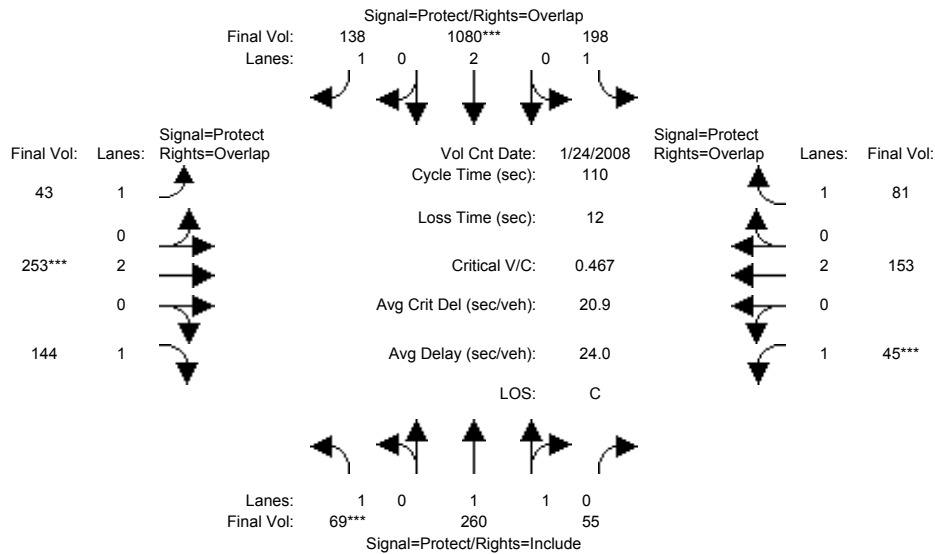
Capacity Analysis Module:												
Vol/Sat:	0.03	0.07	0.07	0.11	0.25	0.08	0.02	0.07	0.08	0.03	0.04	0.05
Crit Moves:	****				****			****			****	
Green Time:	8.7	33.0	33.0	41.1	65.5	75.3	9.8	16.8	25.5	7.0	14.0	55.1
Volume/Cap:	0.43	0.24	0.24	0.30	0.43	0.12	0.28	0.43	0.33	0.40	0.31	0.09
Delay/Veh:	50.4	29.1	29.1	24.6	12.2	6.0	47.7	42.7	35.6	51.9	44.0	14.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	50.4	29.1	29.1	24.6	12.2	6.0	47.7	42.7	35.6	51.9	44.0	14.4
LOS by Move:	D	C	C	C	B	A	D	D	D	D	D	B
HCM2kAvgQ:	3	4	4	5	9	2	2	4	4	2	3	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Early_Wkdy_Arr 3-5PM)

Intersection #504: SCOTT / MONROE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 24 Jan 2008 << 5:00-6:00 PM											
Base Vol:	59	214	55	198	968	138	43	249	135	45	152	81
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	59	214	55	198	968	138	43	249	135	45	152	81
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	10	46	0	0	112	0	0	4	9	0	1	0
Initial Fut:	69	260	55	198	1080	138	43	253	144	45	153	81
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	69	260	55	198	1080	138	43	253	144	45	153	81
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	69	260	55	198	1080	138	43	253	144	45	153	81
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	69	260	55	198	1080	138	43	253	144	45	153	81

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.64	0.36	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	3053	646	1750	3800	1750	1750	3800	1750	1750	3800	1750

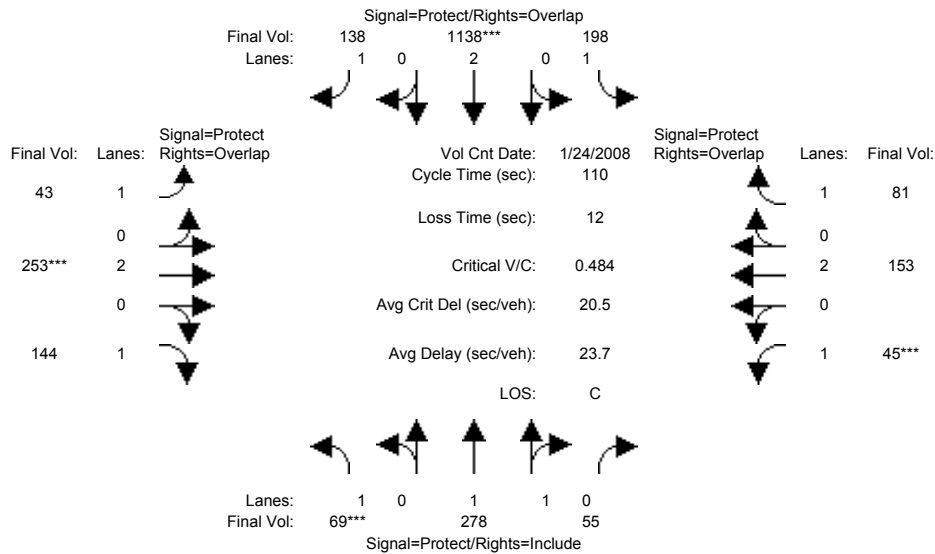
Capacity Analysis Module:												
Vol/Sat:	0.04	0.09	0.09	0.11	0.28	0.08	0.02	0.07	0.08	0.03	0.04	0.05
Crit Moves:	****				****			****			****	
Green Time:	9.2	33.6	33.6	41.8	66.3	75.6	9.3	15.5	24.7	7.0	13.3	55.1
Volume/Cap:	0.47	0.28	0.28	0.30	0.47	0.11	0.29	0.47	0.37	0.40	0.33	0.09
Delay/Veh:	50.5	29.1	29.1	24.1	12.3	5.9	48.4	44.1	36.6	51.9	44.8	14.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	50.5	29.1	29.1	24.1	12.3	5.9	48.4	44.1	36.6	51.9	44.8	14.4
LOS by Move:	D	C	C	C	B	A	D	D	D	D	D	B
HCM2kAvgQ:	3	4	4	5	10	2	2	4	5	2	3	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM)

Intersection #504: SCOTT / MONROE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	24 Jan 2008	<<	5:00-6:00 PM						
Base Vol:	59	214	55	198	968	138	43	249	135	45	152	81
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	59	214	55	198	968	138	43	249	135	45	152	81
Added Vol:	0	18	0	0	58	0	0	0	0	0	0	0
ATI:	10	46	0	0	112	0	0	4	9	0	1	0
Initial Fut:	69	278	55	198	1138	138	43	253	144	45	153	81
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	69	278	55	198	1138	138	43	253	144	45	153	81
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	69	278	55	198	1138	138	43	253	144	45	153	81
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	69	278	55	198	1138	138	43	253	144	45	153	81

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.66	0.34	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	3088	611	1750	3800	1750	1750	3800	1750	1750	3800	1750

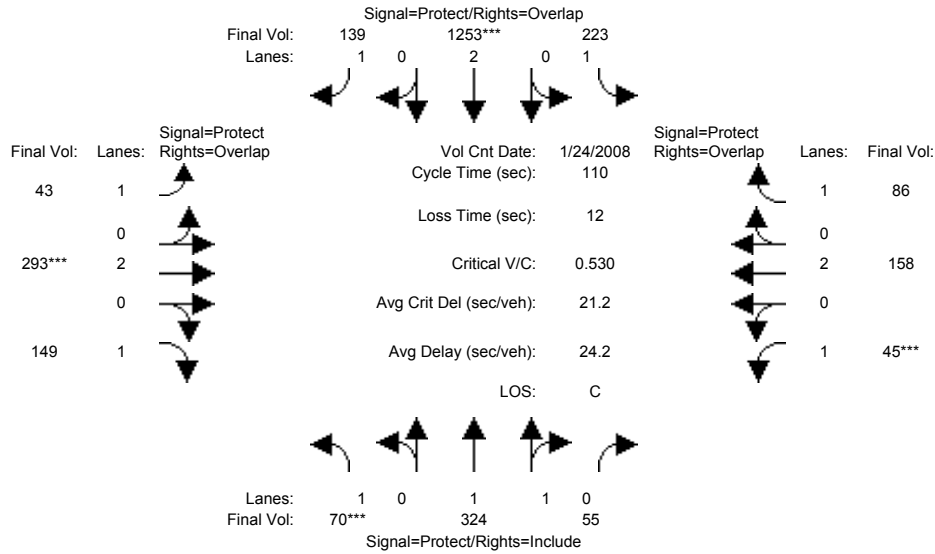
Capacity Analysis Module:												
Vol/Sat:	0.04	0.09	0.09	0.11	0.30	0.08	0.02	0.07	0.08	0.03	0.04	0.05
Crit Moves:	****				****			****			****	
Green Time:	8.8	33.9	33.9	42.2	67.2	76.2	9.0	14.9	23.8	7.0	12.9	55.1
Volume/Cap:	0.49	0.29	0.29	0.30	0.49	0.11	0.30	0.49	0.38	0.40	0.34	0.09
Delay/Veh:	51.1	29.1	29.1	23.8	12.0	5.7	48.7	44.7	37.5	51.9	45.1	14.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	51.1	29.1	29.1	23.8	12.0	5.7	48.7	44.7	37.5	51.9	45.1	14.4
LOS by Move:	D	C	C	C	B	A	D	D	D	D	D	B
HCM2kAvgQ:	3	4	4	5	11	2	2	4	5	2	3	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #504: SCOTT / MONROE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 24 Jan 2008 << 5:00-6:00 PM											
Base Vol:	70	324	55	223	1253	139	43	293	149	45	158	86
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	70	324	55	223	1253	139	43	293	149	45	158	86
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	70	324	55	223	1253	139	43	293	149	45	158	86
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	70	324	55	223	1253	139	43	293	149	45	158	86
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	70	324	55	223	1253	139	43	293	149	45	158	86
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	70	324	55	223	1253	139	43	293	149	45	158	86

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.70	0.30	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	3163	537	1750	3800	1750	1750	3800	1750	1750	3800	1750

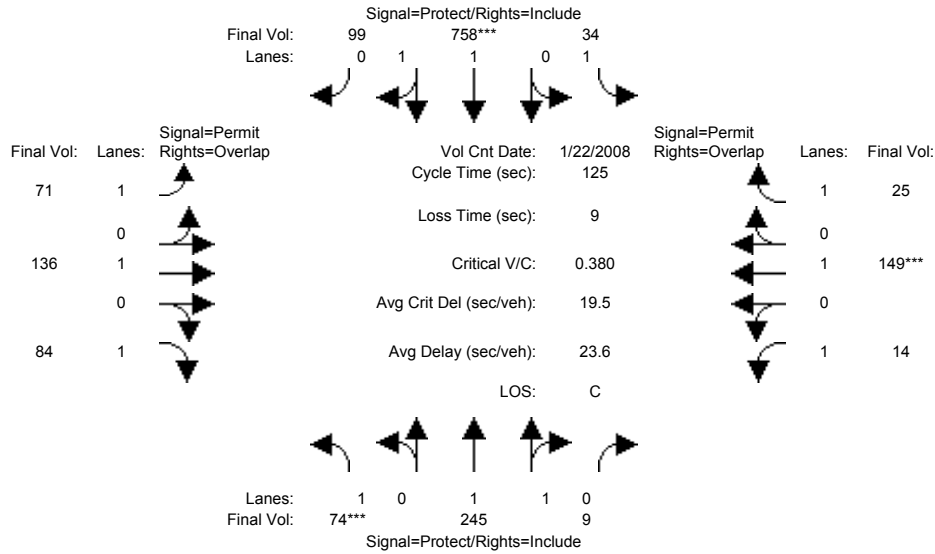
Capacity Analysis Module:												
Vol/Sat:	0.04	0.10	0.10	0.13	0.33	0.08	0.02	0.08	0.09	0.03	0.04	0.05
Crit Moves:	****				****			****			****	
Green Time:	8.1	33.6	33.6	41.7	67.2	76.5	9.3	15.7	23.8	7.0	13.4	55.1
Volume/Cap:	0.54	0.34	0.34	0.34	0.54	0.11	0.29	0.54	0.39	0.40	0.34	0.10
Delay/Veh:	53.7	29.8	29.8	24.6	12.7	5.6	48.3	44.9	37.5	51.9	44.7	14.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	53.7	29.8	29.8	24.6	12.7	5.6	48.3	44.9	37.5	51.9	44.7	14.5
LOS by Move:	D	C	C	C	B	A	D	D	D	D	D	B
HCM2kAvgQ:	3	5	5	6	12	2	2	5	5	2	3	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Early_Wkdy_Arr 3-5PM)

Intersection #609: SCOTT / HOMESTEAD



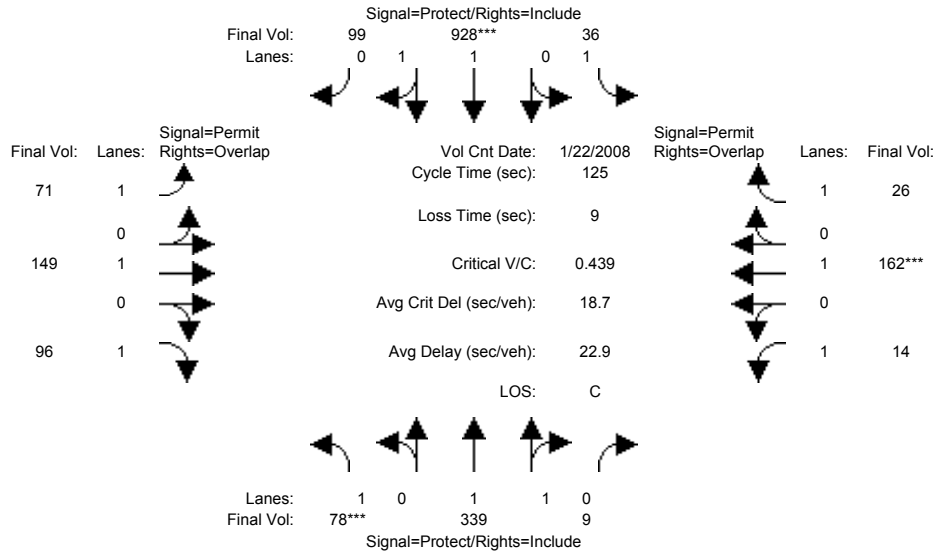
Approach:	North Bound			South Bound			East Bound			West Bound			
Movement:	L	T	R	L	T	R	L	T	R	L	T	R	
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10	
Volume Module: >> Count Date: 22 Jan 2008 << 4:45-5:45 PM													
Base Vol:	74	245	9	34	758	99	71	136	84	14	149	25	
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Initial Bse:	74	245	9	34	758	99	71	136	84	14	149	25	
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0	
ATI:	0	0	0	0	0	0	0	0	0	0	0	0	
Initial Fut:	74	245	9	34	758	99	71	136	84	14	149	25	
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
PHF Volume:	74	245	9	34	758	99	71	136	84	14	149	25	
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0	
Reduced Vol:	74	245	9	34	758	99	71	136	84	14	149	25	
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Final Volume:	74	245	9	34	758	99	71	136	84	14	149	25	
Saturation Flow Module:													
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	
Adjustment:	0.92	0.97	0.95	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	
Lanes:	1.00	1.93	0.07	1.00	1.76	0.24	1.00	1.00	1.00	1.00	1.00	1.00	
Final Sat.:	1750	3569	131	1750	3272	427	1750	1900	1750	1750	1900	1750	
Capacity Analysis Module:													
Vol/Sat:	0.04	0.07	0.07	0.02	0.23	0.23	0.04	0.07	0.05	0.01	0.08	0.01	
Crit Moves:	****						****						****
Green Time:	13.9	53.0	53.0	37.1	76.3	76.3	25.8	25.8	39.7	25.8	25.8	63.0	
Volume/Cap:	0.38	0.16	0.16	0.07	0.38	0.38	0.20	0.35	0.15	0.04	0.38	0.03	
Delay/Veh:	52.8	22.3	22.3	31.5	12.5	12.5	41.3	42.9	30.7	39.7	43.3	15.6	
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
AdjDel/Veh:	52.8	22.3	22.3	31.5	12.5	12.5	41.3	42.9	30.7	39.7	43.3	15.6	
LOS by Move:	D	C	C	C	B	B	D	D	C	D	D	B	
HCM2kAvgQ:	3	3	3	1	8	8	2	5	2	0	5	1	

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Early_Wkdy_Arr 3-5PM)

Intersection #609: SCOTT / HOMESTEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>> Count Date: 22 Jan 2008 << 4:45-5:45 PM											
Base Vol:	74	245	9	34	758	99	71	136	84	14	149	25
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	74	245	9	34	758	99	71	136	84	14	149	25
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	4	94	0	2	170	0	0	13	12	0	13	1
Initial Fut:	78	339	9	36	928	99	71	149	96	14	162	26
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	78	339	9	36	928	99	71	149	96	14	162	26
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	78	339	9	36	928	99	71	149	96	14	162	26
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	78	339	9	36	928	99	71	149	96	14	162	26

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.95	0.05	1.00	1.80	0.20	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	3604	96	1750	3343	357	1750	1900	1750	1750	1900	1750

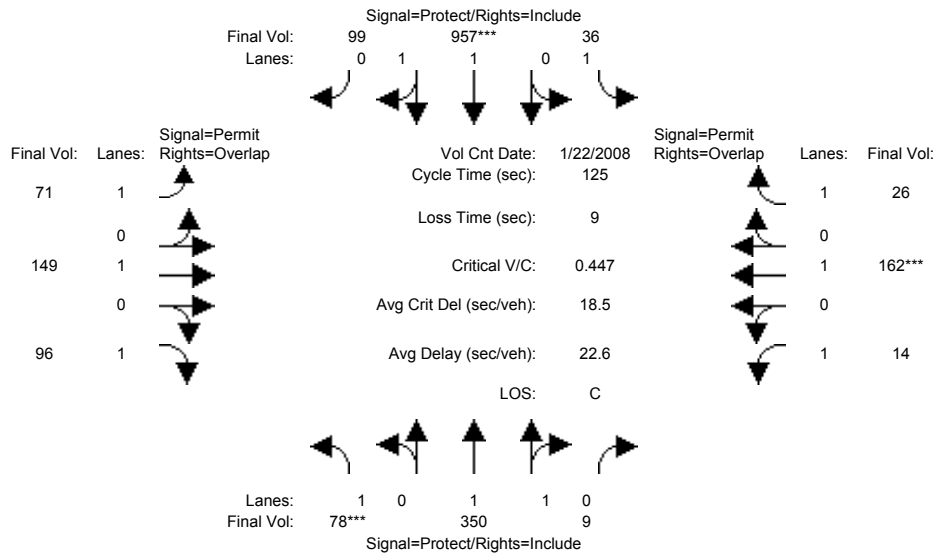
Capacity Analysis Module:												
Vol/Sat:	0.04	0.09	0.09	0.02	0.28	0.28	0.04	0.08	0.05	0.01	0.09	0.01
Crit Moves:	****				****						****	
Green Time:	12.7	57.5	57.5	34.2	79.0	79.0	24.3	24.3	37.0	24.3	24.3	58.5
Volume/Cap:	0.44	0.20	0.20	0.08	0.44	0.44	0.21	0.40	0.19	0.04	0.44	0.03
Delay/Veh:	54.5	20.2	20.2	33.7	11.8	11.8	42.6	44.8	33.0	41.0	45.2	18.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	54.5	20.2	20.2	33.7	11.8	11.8	42.6	44.8	33.0	41.0	45.2	18.0
LOS by Move:	D	C	C	C	B	B	D	D	C	D	D	B
HCM2kAvgQ:	4	4	4	1	10	10	3	5	3	0	6	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM)

Intersection #609: SCOTT / HOMESTEAD



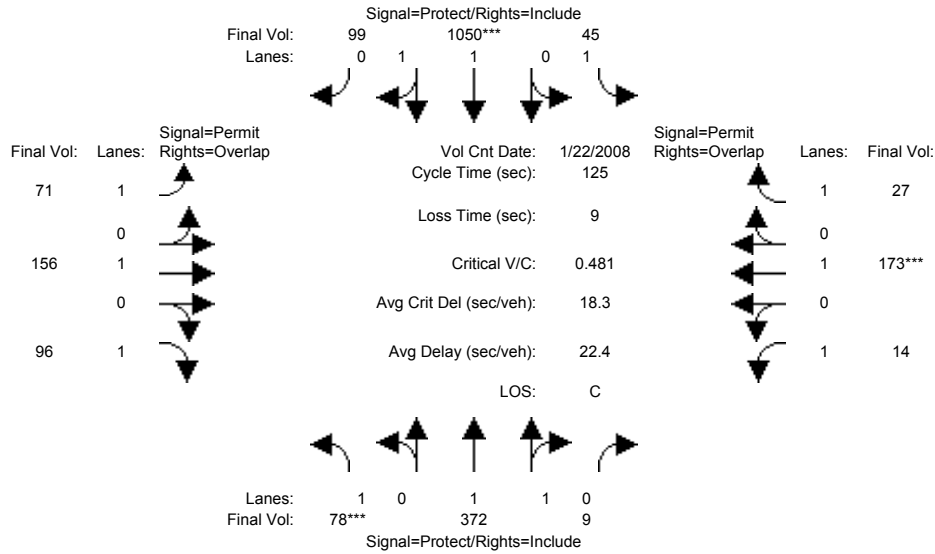
Approach:	North Bound			South Bound			East Bound			West Bound			
Movement:	L	T	R	L	T	R	L	T	R	L	T	R	
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10	
Volume Module: >> Count Date: 22 Jan 2008 << 4:45-5:45 PM													
Base Vol:	74	245	9	34	758	99	71	136	84	14	149	25	
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Initial Bse:	74	245	9	34	758	99	71	136	84	14	149	25	
Added Vol:	0	11	0	0	29	0	0	0	0	0	0	0	
ATI:	4	94	0	2	170	0	0	13	12	0	13	1	
Initial Fut:	78	350	9	36	957	99	71	149	96	14	162	26	
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
PHF Volume:	78	350	9	36	957	99	71	149	96	14	162	26	
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0	
Reduced Vol:	78	350	9	36	957	99	71	149	96	14	162	26	
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
FinalVolume:	78	350	9	36	957	99	71	149	96	14	162	26	
Saturation Flow Module:													
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	
Adjustment:	0.92	0.97	0.95	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	
Lanes:	1.00	1.95	0.05	1.00	1.81	0.19	1.00	1.00	1.00	1.00	1.00	1.00	
Final Sat.:	1750	3607	93	1750	3353	347	1750	1900	1750	1750	1900	1750	
Capacity Analysis Module:													
Vol/Sat:	0.04	0.10	0.10	0.02	0.29	0.29	0.04	0.08	0.05	0.01	0.09	0.01	
Crit Moves:	****						****						****
Green Time:	12.5	58.4	58.4	33.7	79.7	79.7	23.8	23.8	36.3	23.8	23.8	57.6	
Volume/Cap:	0.45	0.21	0.21	0.08	0.45	0.45	0.21	0.41	0.19	0.04	0.45	0.03	
Delay/Veh:	54.9	19.7	19.7	34.1	11.6	11.6	43.0	45.2	33.5	41.3	45.7	18.5	
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
AdjDel/Veh:	54.9	19.7	19.7	34.1	11.6	11.6	43.0	45.2	33.5	41.3	45.7	18.5	
LOS by Move:	D	B	B	C	B	B	D	D	C	D	D	B	
HCM2kAvgQ:	4	4	4	1	10	10	3	5	3	0	6	1	

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #609: SCOTT / HOMESTEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>>	Count	Date:	22 Jan 2008	<<	4:45-5:45 PM						
Base Vol:	78	372	9	45	1050	99	71	156	96	14	173	27
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	78	372	9	45	1050	99	71	156	96	14	173	27
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	78	372	9	45	1050	99	71	156	96	14	173	27
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	78	372	9	45	1050	99	71	156	96	14	173	27
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	78	372	9	45	1050	99	71	156	96	14	173	27
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	78	372	9	45	1050	99	71	156	96	14	173	27

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.95	0.05	1.00	1.82	0.18	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	3613	87	1750	3381	319	1750	1900	1750	1750	1900	1750

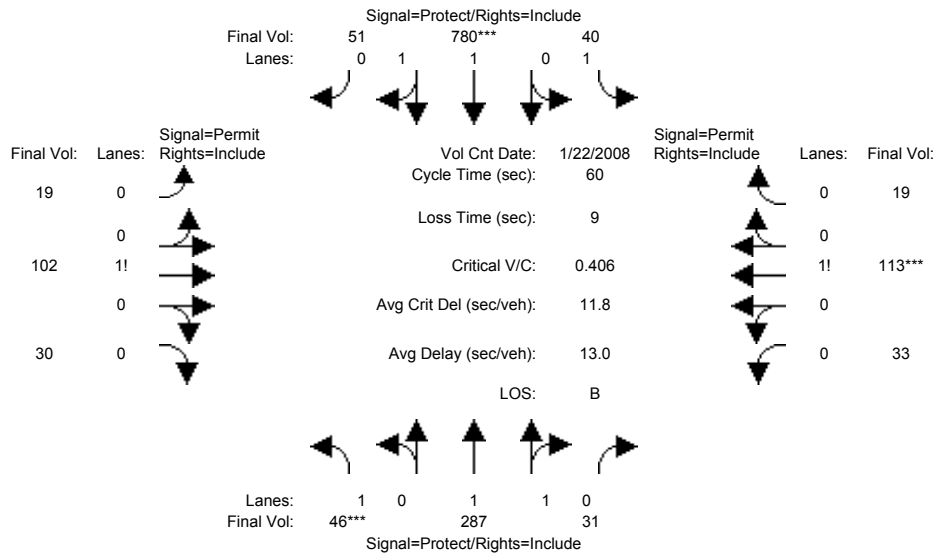
Capacity Analysis Module:												
Vol/Sat:	0.04	0.10	0.10	0.03	0.31	0.31	0.04	0.08	0.05	0.01	0.09	0.02
Crit Moves:	****				****						****	
Green Time:	11.6	59.8	59.8	32.5	80.7	80.7	23.7	23.7	35.3	23.7	23.7	56.2
Volume/Cap:	0.48	0.22	0.22	0.10	0.48	0.48	0.21	0.43	0.19	0.04	0.48	0.03
Delay/Veh:	56.1	19.0	19.0	35.2	11.5	11.5	43.1	45.6	34.3	41.5	46.2	19.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	56.1	19.0	19.0	35.2	11.5	11.5	43.1	45.6	34.3	41.5	46.2	19.3
LOS by Move:	E	B	B	D	B	B	D	D	C	D	D	B
HCM2kAvgQ:	4	4	4	1	11	11	3	6	3	0	6	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Early_Wkdy_Arr 3-5PM)

Intersection #610: SCOTT / BENTON



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>> Count Date: 22 Jan 2008 << 5:00-6:00 PM											
Base Vol:	46	287	31	40	780	51	19	102	30	33	113	19
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	46	287	31	40	780	51	19	102	30	33	113	19
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	46	287	31	40	780	51	19	102	30	33	113	19
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	46	287	31	40	780	51	19	102	30	33	113	19
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	46	287	31	40	780	51	19	102	30	33	113	19
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	46	287	31	40	780	51	19	102	30	33	113	19

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.98	0.95	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	1.00	1.80	0.20	1.00	1.87	0.13	0.13	0.67	0.20	0.20	0.68	0.12
Final Sat.:	1750	3339	361	1750	3473	227	220	1182	348	350	1198	202

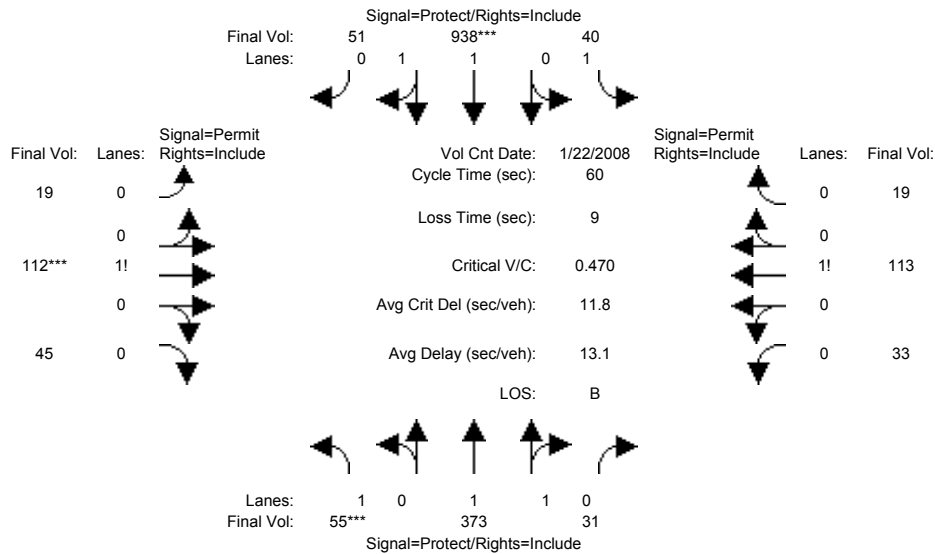
Capacity Analysis Module:												
Vol/Sat:	0.03	0.09	0.09	0.02	0.22	0.22	0.09	0.09	0.09	0.09	0.09	0.09
Crit Moves:	****				****						****	
Green Time:	7.0	22.3	22.3	15.6	31.0	31.0	13.0	13.0	13.0	13.0	13.0	13.0
Volume/Cap:	0.23	0.23	0.23	0.09	0.43	0.43	0.40	0.40	0.40	0.43	0.43	0.43
Delay/Veh:	24.6	13.0	13.0	16.9	9.2	9.2	20.8	20.8	20.8	21.1	21.1	21.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	24.6	13.0	13.0	16.9	9.2	9.2	20.8	20.8	20.8	21.1	21.1	21.1
LOS by Move:	C	B	B	B	A	A	C	C	C	C	C	C
HCM2kAvgQ:	1	2	2	1	5	5	3	3	3	3	3	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Early_Wkdy_Arr 3-5PM)

Intersection #610: SCOTT / BENTON



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>> Count Date: 22 Jan 2008 << 5:00-6:00 PM											
Base Vol:	46	287	31	40	780	51	19	102	30	33	113	19
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	46	287	31	40	780	51	19	102	30	33	113	19
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	9	86	0	0	158	0	0	10	15	0	0	0
Initial Fut:	55	373	31	40	938	51	19	112	45	33	113	19
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	55	373	31	40	938	51	19	112	45	33	113	19
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	55	373	31	40	938	51	19	112	45	33	113	19
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	55	373	31	40	938	51	19	112	45	33	113	19

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.98	0.95	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	1.00	1.84	0.16	1.00	1.89	0.11	0.11	0.64	0.25	0.20	0.68	0.12
Final Sat.:	1750	3416	284	1750	3509	191	189	1114	447	350	1198	202

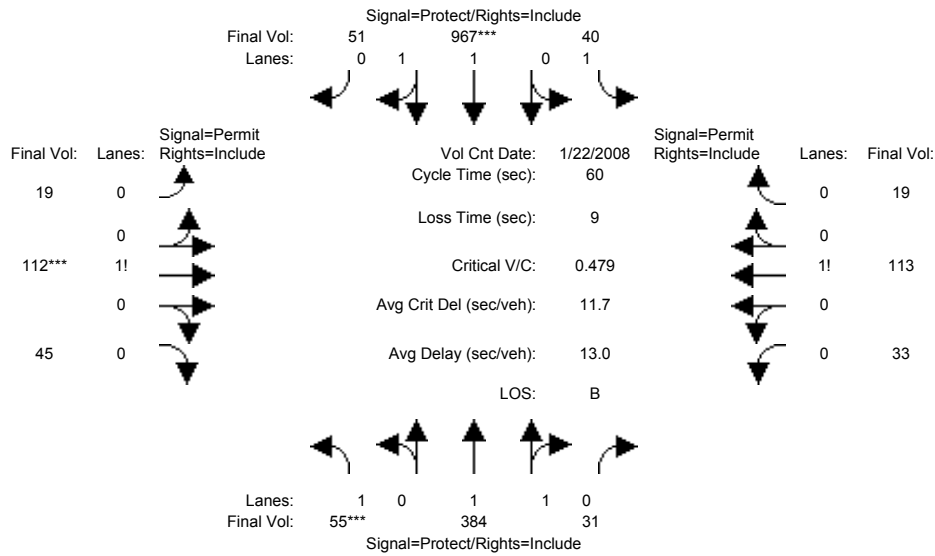
Capacity Analysis Module:												
Vol/Sat:	0.03	0.11	0.11	0.02	0.27	0.27	0.10	0.10	0.10	0.09	0.09	0.09
Crit Moves:	****				****			****				
Green Time:	7.0	22.9	22.9	16.0	32.0	32.0	12.0	12.0	12.0	12.0	12.0	12.0
Volume/Cap:	0.27	0.29	0.29	0.09	0.50	0.50	0.50	0.50	0.50	0.47	0.47	0.47
Delay/Veh:	24.9	13.0	13.0	16.6	9.1	9.1	22.5	22.5	22.5	22.2	22.2	22.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	24.9	13.0	13.0	16.6	9.1	9.1	22.5	22.5	22.5	22.2	22.2	22.2
LOS by Move:	C	B	B	B	A	A	C	C	C	C	C	C
HCM2kAvgQ:	1	3	3	1	6	6	4	4	4	3	3	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM)

Intersection #610: SCOTT / BENTON



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>> Count Date: 22 Jan 2008 << 5:00-6:00 PM											
Base Vol:	46	287	31	40	780	51	19	102	30	33	113	19
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	46	287	31	40	780	51	19	102	30	33	113	19
Added Vol:	0	11	0	0	29	0	0	0	0	0	0	0
ATI:	9	86	0	0	158	0	0	10	15	0	0	0
Initial Fut:	55	384	31	40	967	51	19	112	45	33	113	19
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	55	384	31	40	967	51	19	112	45	33	113	19
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	55	384	31	40	967	51	19	112	45	33	113	19
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	55	384	31	40	967	51	19	112	45	33	113	19

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.98	0.95	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	1.00	1.85	0.15	1.00	1.90	0.10	0.11	0.64	0.25	0.20	0.68	0.12
Final Sat.:	1750	3423	276	1750	3514	185	189	1114	447	350	1198	202

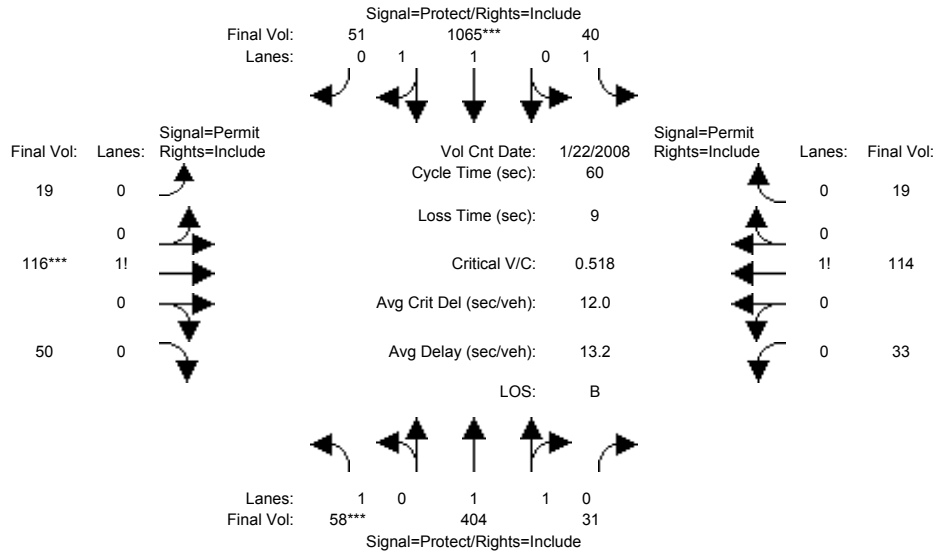
Capacity Analysis Module:												
Vol/Sat:	0.03	0.11	0.11	0.02	0.28	0.28	0.10	0.10	0.10	0.09	0.09	0.09
Crit Moves:	****				****			****				
Green Time:	7.0	23.1	23.1	16.2	32.2	32.2	11.8	11.8	11.8	11.8	11.8	11.8
Volume/Cap:	0.27	0.29	0.29	0.08	0.51	0.51	0.51	0.51	0.51	0.48	0.48	0.48
Delay/Veh:	24.9	12.9	12.9	16.5	9.1	9.1	22.9	22.9	22.9	22.5	22.5	22.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	24.9	12.9	12.9	16.5	9.1	9.1	22.9	22.9	22.9	22.5	22.5	22.5
LOS by Move:	C	B	B	B	A	A	C	C	C	C	C	C
HCM2kAvgQ:	1	3	3	1	7	7	4	4	4	4	4	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #610: SCOTT / BENTON



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>> Count Date: 22 Jan 2008 << 5:00-6:00 PM											
Base Vol:	58	404	31	40	1065	51	19	116	50	33	114	19
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	58	404	31	40	1065	51	19	116	50	33	114	19
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	58	404	31	40	1065	51	19	116	50	33	114	19
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	58	404	31	40	1065	51	19	116	50	33	114	19
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	58	404	31	40	1065	51	19	116	50	33	114	19
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	58	404	31	40	1065	51	19	116	50	33	114	19

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.97	0.95	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	1.00	1.85	0.15	1.00	1.91	0.09	0.10	0.63	0.27	0.20	0.69	0.11
Final Sat.:	1750	3436	264	1750	3531	169	180	1097	473	348	1202	200

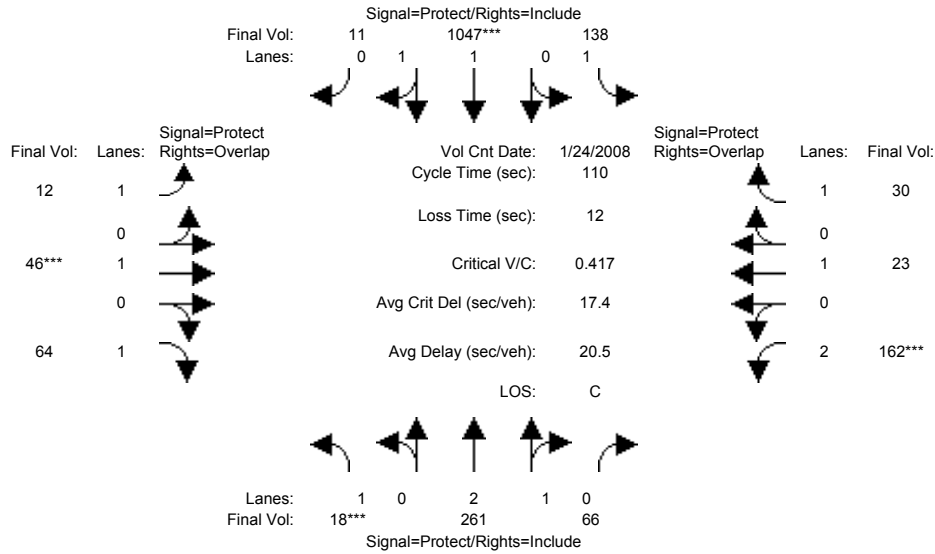
Capacity Analysis Module:												
Vol/Sat:	0.03	0.12	0.12	0.02	0.30	0.30	0.11	0.11	0.11	0.09	0.09	0.09
Crit Moves:	****				****			****				
Green Time:	7.0	23.3	23.3	16.3	32.6	32.6	11.4	11.4	11.4	11.4	11.4	11.4
Volume/Cap:	0.28	0.30	0.30	0.08	0.56	0.56	0.56	0.56	0.56	0.50	0.50	0.50
Delay/Veh:	25.0	12.9	12.9	16.4	9.3	9.3	24.1	24.1	24.1	22.9	22.9	22.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	25.0	12.9	12.9	16.4	9.3	9.3	24.1	24.1	24.1	22.9	22.9	22.9
LOS by Move:	C	B	B	B	A	A	C	C	C	C	C	C
HCM2kAvgQ:	1	3	3	1	7	7	4	4	4	4	4	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Early_Wkdy_Arr 3-5PM)

Intersection #804: SCOTT/MARTIN



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 24 Jan 2008 << 5:00-6:00 PM											
Base Vol:	18	261	66	138	1047	11	12	46	64	162	23	30
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	18	261	66	138	1047	11	12	46	64	162	23	30
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	18	261	66	138	1047	11	12	46	64	162	23	30
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	18	261	66	138	1047	11	12	46	64	162	23	30
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	18	261	66	138	1047	11	12	46	64	162	23	30
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	18	261	66	138	1047	11	12	46	64	162	23	30

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.99	0.95	0.92	0.97	0.95	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	2.37	0.63	1.00	1.98	0.02	1.00	1.00	1.00	2.00	1.00	1.00
Final Sat.:	1750	4468	1130	1750	3662	38	1750	1900	1750	3150	1900	1750

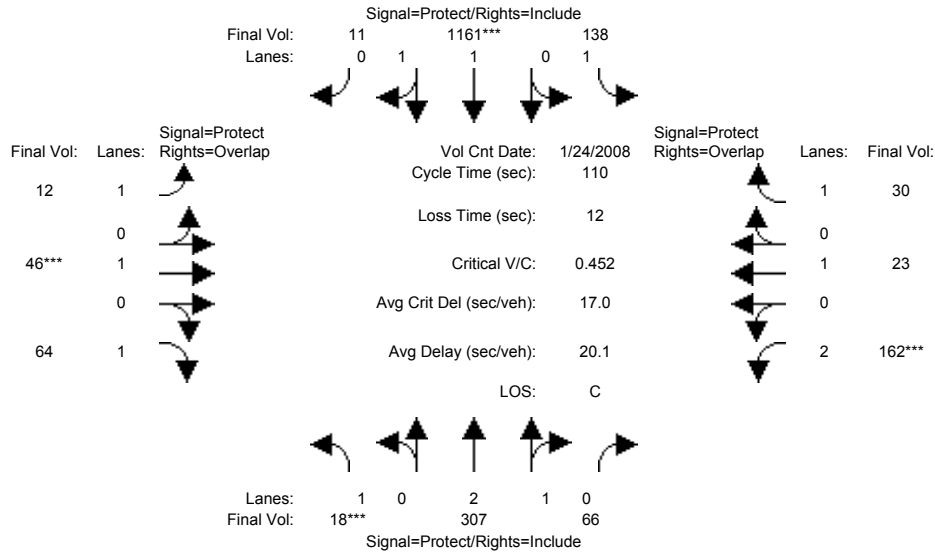
Capacity Analysis Module:												
Vol/Sat:	0.01	0.06	0.06	0.08	0.29	0.29	0.01	0.02	0.04	0.05	0.01	0.02
Crit Moves:	****				****			****		****		
Green Time:	7.0	40.5	40.5	35.1	68.7	68.7	9.2	10.0	17.0	12.3	13.1	48.3
Volume/Cap:	0.16	0.16	0.16	0.25	0.46	0.46	0.08	0.27	0.24	0.46	0.10	0.04
Delay/Veh:	49.4	23.3	23.3	27.9	11.0	11.0	46.7	47.4	41.3	46.6	43.4	17.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	49.4	23.3	23.3	27.9	11.0	11.0	46.7	47.4	41.3	46.6	43.4	17.6
LOS by Move:	D	C	C	C	B	B	D	D	D	D	D	B
HCM2kAvgQ:	1	2	2	4	10	10	0	2	2	4	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Early_Wkdy_Arr 3-5PM)

Intersection #804: SCOTT/MARTIN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 24 Jan 2008 << 5:00-6:00 PM											
Base Vol:	18	261	66	138	1047	11	12	46	64	162	23	30
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	18	261	66	138	1047	11	12	46	64	162	23	30
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	46	0	0	114	0	0	0	0	0	0	0
Initial Fut:	18	307	66	138	1161	11	12	46	64	162	23	30
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	18	307	66	138	1161	11	12	46	64	162	23	30
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	18	307	66	138	1161	11	12	46	64	162	23	30
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	18	307	66	138	1161	11	12	46	64	162	23	30

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.99	0.95	0.92	0.97	0.95	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	2.45	0.55	1.00	1.98	0.02	1.00	1.00	1.00	2.00	1.00	1.00
Final Sat.:	1750	4608	991	1750	3665	35	1750	1900	1750	3150	1900	1750

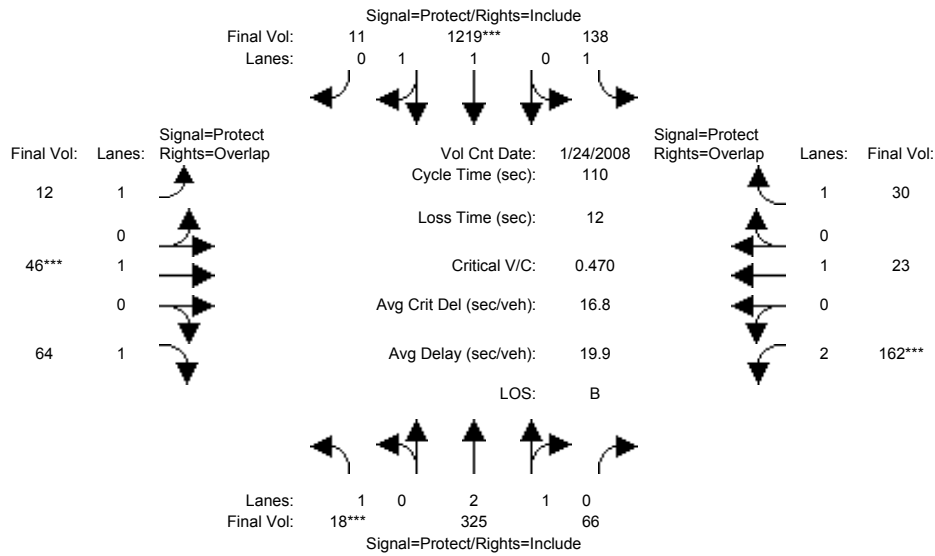
Capacity Analysis Module:												
Vol/Sat:	0.01	0.07	0.07	0.08	0.32	0.32	0.01	0.02	0.04	0.05	0.01	0.02
Crit Moves:	****				****			****		****		
Green Time:	7.0	41.1	41.1	35.6	69.7	69.7	8.8	10.0	17.0	11.3	12.5	48.2
Volume/Cap:	0.16	0.18	0.18	0.24	0.50	0.50	0.09	0.27	0.24	0.50	0.11	0.04
Delay/Veh:	49.4	23.2	23.2	27.5	11.0	11.0	47.2	47.4	41.3	47.9	43.9	17.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	49.4	23.2	23.2	27.5	11.0	11.0	47.2	47.4	41.3	47.9	43.9	17.7
LOS by Move:	D	C	C	C	B	B	D	D	D	D	D	B
HCM2kAvgQ:	1	3	3	4	11	11	0	2	2	4	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Early_Wkdy_Arr 3-5PM)

Intersection #804: SCOTT/MARTIN



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 24 Jan 2008 << 5:00-6:00 PM											
Base Vol:	18	261	66	138	1047	11	12	46	64	162	23	30
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	18	261	66	138	1047	11	12	46	64	162	23	30
Added Vol:	0	18	0	0	58	0	0	0	0	0	0	0
ATI:	0	46	0	0	114	0	0	0	0	0	0	0
Initial Fut:	18	325	66	138	1219	11	12	46	64	162	23	30
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	18	325	66	138	1219	11	12	46	64	162	23	30
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	18	325	66	138	1219	11	12	46	64	162	23	30
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	18	325	66	138	1219	11	12	46	64	162	23	30

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.99	0.95	0.92	0.97	0.95	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	2.47	0.53	1.00	1.98	0.02	1.00	1.00	1.00	2.00	1.00	1.00
Final Sat.:	1750	4653	945	1750	3667	33	1750	1900	1750	3150	1900	1750

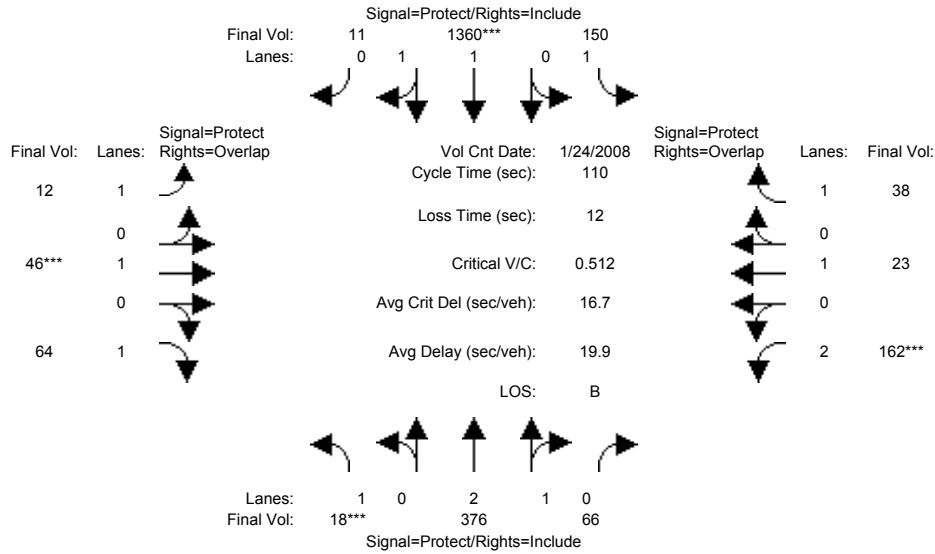
Capacity Analysis Module:												
Vol/Sat:	0.01	0.07	0.07	0.08	0.33	0.33	0.01	0.02	0.04	0.05	0.01	0.02
Crit Moves:	****				****			****		****		
Green Time:	7.0	41.3	41.3	35.8	70.1	70.1	8.6	10.0	17.0	10.9	12.3	48.1
Volume/Cap:	0.16	0.19	0.19	0.24	0.52	0.52	0.09	0.27	0.24	0.52	0.11	0.04
Delay/Veh:	49.4	23.1	23.1	27.4	11.0	11.0	47.4	47.4	41.3	48.7	44.2	17.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	49.4	23.1	23.1	27.4	11.0	11.0	47.4	47.4	41.3	48.7	44.2	17.7
LOS by Move:	D	C	C	C	B	B	D	D	D	D	D	B
HCM2kAvgQ:	1	3	3	4	12	12	0	2	2	4	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #804: SCOTT/MARTIN



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 24 Jan 2008 << 5:00-6:00 PM											
Base Vol:	18	376	66	150	1360	11	12	46	64	162	23	38
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	18	376	66	150	1360	11	12	46	64	162	23	38
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	18	376	66	150	1360	11	12	46	64	162	23	38
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	18	376	66	150	1360	11	12	46	64	162	23	38
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	18	376	66	150	1360	11	12	46	64	162	23	38
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	18	376	66	150	1360	11	12	46	64	162	23	38

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.99	0.95	0.92	0.97	0.95	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	2.54	0.46	1.00	1.98	0.02	1.00	1.00	1.00	2.00	1.00	1.00
Final Sat.:	1750	4763	836	1750	3670	30	1750	1900	1750	3150	1900	1750

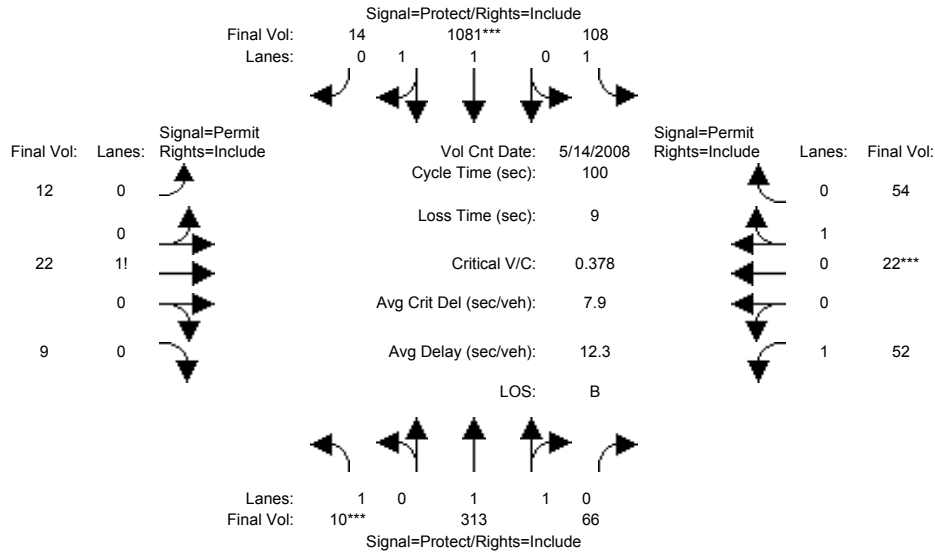
Capacity Analysis Module:												
Vol/Sat:	0.01	0.08	0.08	0.09	0.37	0.37	0.01	0.02	0.04	0.05	0.01	0.02
Crit Moves:	****				****			****		****		
Green Time:	7.0	40.2	40.2	37.9	71.1	71.1	8.2	10.0	17.0	9.9	11.7	49.6
Volume/Cap:	0.16	0.22	0.22	0.25	0.57	0.57	0.09	0.27	0.24	0.57	0.11	0.05
Delay/Veh:	49.4	24.1	24.1	26.1	11.3	11.3	47.8	47.4	41.3	50.9	44.7	17.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	49.4	24.1	24.1	26.1	11.3	11.3	47.8	47.4	41.3	50.9	44.7	17.0
LOS by Move:	D	C	C	C	B	B	D	D	D	D	D	B
HCM2kAvgQ:	1	3	3	4	13	13	0	2	2	4	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Early_Wkdy_Arr 3-5PM)

Intersection #806: SCOTT / WARBURTON



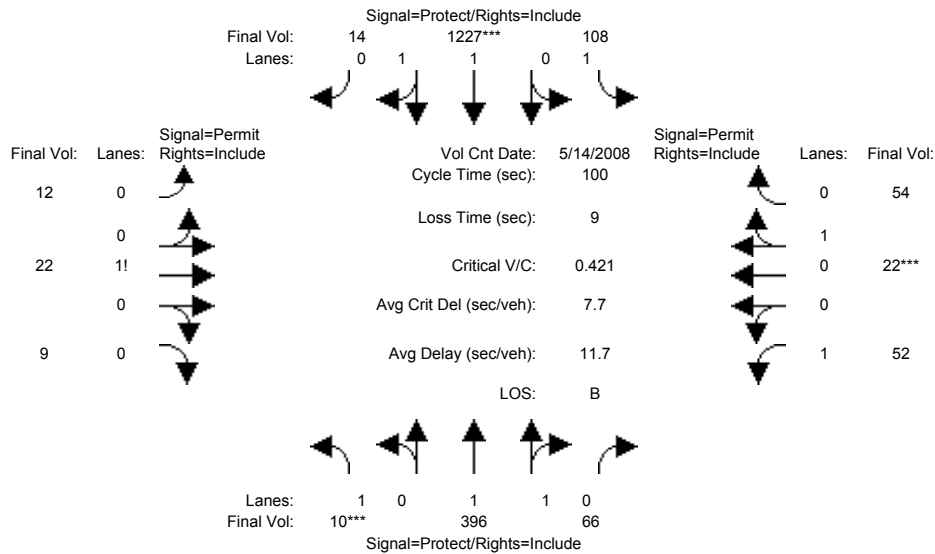
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 14 May 2008 <<												
Base Vol:	10	313	66	108	1081	14	12	22	9	52	22	54
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	10	313	66	108	1081	14	12	22	9	52	22	54
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	10	313	66	108	1081	14	12	22	9	52	22	54
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	10	313	66	108	1081	14	12	22	9	52	22	54
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	10	313	66	108	1081	14	12	22	9	52	22	54
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	10	313	66	108	1081	14	12	22	9	52	22	54
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.97	0.95	0.92	0.92	0.92	0.92	0.95	0.95
Lanes:	1.00	1.64	0.36	1.00	1.97	0.03	0.28	0.51	0.21	1.00	0.29	0.71
Final Sat.:	1750	3055	644	1750	3653	47	488	895	366	1750	521	1279
Capacity Analysis Module:												
Vol/Sat:	0.01	0.10	0.10	0.06	0.30	0.30	0.02	0.02	0.02	0.03	0.04	0.04
Crit Moves:	****						****					
Green Time:	7.0	47.8	47.8	32.7	73.5	73.5	10.5	10.5	10.5	10.5	10.5	10.5
Volume/Cap:	0.08	0.21	0.21	0.19	0.40	0.40	0.23	0.23	0.23	0.28	0.40	0.40
Delay/Veh:	43.8	15.2	15.2	24.3	5.1	5.1	41.7	41.7	41.7	42.1	43.2	43.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	43.8	15.2	15.2	24.3	5.1	5.1	41.7	41.7	41.7	42.1	43.2	43.2
LOS by Move:	D	B	B	C	A	A	D	D	D	D	D	D
HCM2kAvgQ:	0	3	3	3	7	7	1	1	1	2	3	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Early_Wkdy_Arr 3-5PM)

Intersection #806: SCOTT / WARBURTON



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>> Count Date: 14 May 2008 <<											
Base Vol:	10	313	66	108	1081	14	12	22	9	52	22	54
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	10	313	66	108	1081	14	12	22	9	52	22	54
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	83	0	0	146	0	0	0	0	0	0	0
Initial Fut:	10	396	66	108	1227	14	12	22	9	52	22	54
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	10	396	66	108	1227	14	12	22	9	52	22	54
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	10	396	66	108	1227	14	12	22	9	52	22	54
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	10	396	66	108	1227	14	12	22	9	52	22	54

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.97	0.95	0.92	0.92	0.92	0.92	0.95	0.95
Lanes:	1.00	1.71	0.29	1.00	1.98	0.02	0.28	0.51	0.21	1.00	0.29	0.71
Final Sat.:	1750	3171	529	1750	3658	42	488	895	366	1750	521	1279

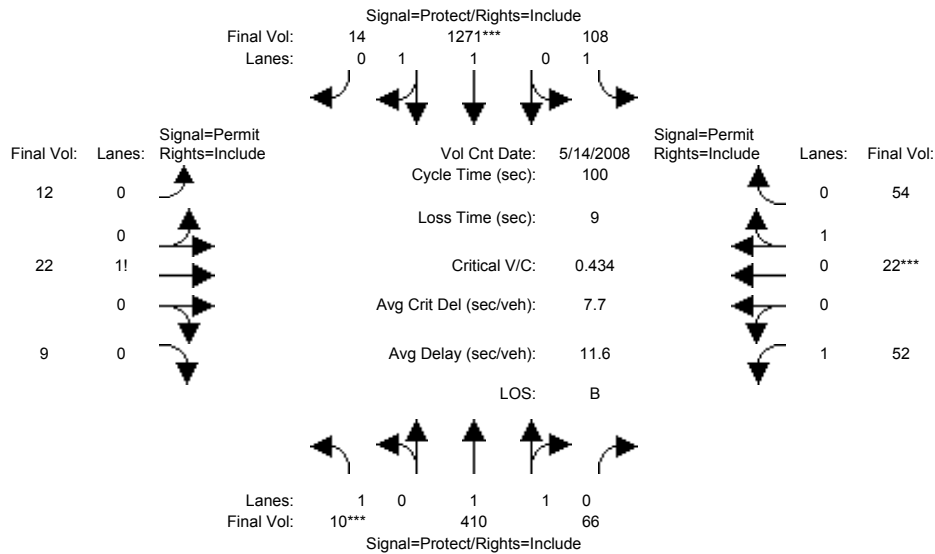
Capacity Analysis Module:												
Vol/Sat:	0.01	0.12	0.12	0.06	0.34	0.34	0.02	0.02	0.02	0.03	0.04	0.04
Crit Moves:	****				****						****	
Green Time:	7.0	51.9	51.9	29.1	74.0	74.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.08	0.24	0.24	0.21	0.45	0.45	0.25	0.25	0.25	0.30	0.42	0.42
Delay/Veh:	43.8	13.3	13.3	27.0	5.2	5.2	42.3	42.3	42.3	42.7	43.9	43.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	43.8	13.3	13.3	27.0	5.2	5.2	42.3	42.3	42.3	42.7	43.9	43.9
LOS by Move:	D	B	B	C	A	A	D	D	D	D	D	D
HCM2kAvgQ:	0	4	4	3	8	8	2	2	2	2	3	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Early_Wkdy_Arr 3-5PM)

Intersection #806: SCOTT / WARBURTON



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>> Count Date: 14 May 2008 <<											
Base Vol:	10	313	66	108	1081	14	12	22	9	52	22	54
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	10	313	66	108	1081	14	12	22	9	52	22	54
Added Vol:	0	14	0	0	44	0	0	0	0	0	0	0
ATI:	0	83	0	0	146	0	0	0	0	0	0	0
Initial Fut:	10	410	66	108	1271	14	12	22	9	52	22	54
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	10	410	66	108	1271	14	12	22	9	52	22	54
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	10	410	66	108	1271	14	12	22	9	52	22	54
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	10	410	66	108	1271	14	12	22	9	52	22	54

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.97	0.95	0.92	0.92	0.92	0.92	0.95	0.95
Lanes:	1.00	1.72	0.28	1.00	1.98	0.02	0.28	0.51	0.21	1.00	0.29	0.71
Final Sat.:	1750	3187	513	1750	3660	40	488	895	366	1750	521	1279

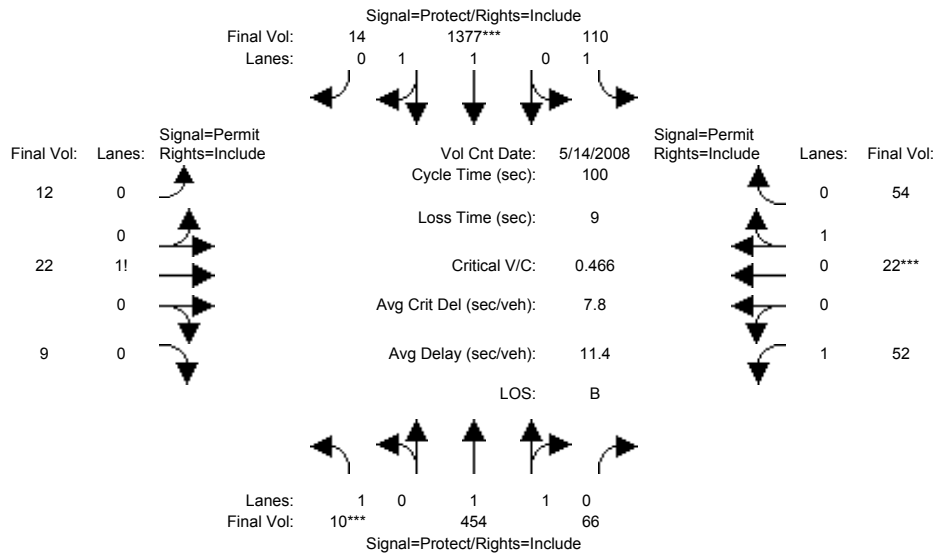
Capacity Analysis Module:												
Vol/Sat:	0.01	0.13	0.13	0.06	0.35	0.35	0.02	0.02	0.02	0.03	0.04	0.04
Crit Moves:	****				****						****	
Green Time:	7.0	52.5	52.5	28.5	74.0	74.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.08	0.25	0.25	0.22	0.47	0.47	0.25	0.25	0.25	0.30	0.42	0.42
Delay/Veh:	43.8	13.0	13.0	27.4	5.3	5.3	42.3	42.3	42.3	42.7	43.9	43.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	43.8	13.0	13.0	27.4	5.3	5.3	42.3	42.3	42.3	42.7	43.9	43.9
LOS by Move:	D	B	B	C	A	A	D	D	D	D	D	D
HCM2kAvgQ:	0	4	4	3	8	8	2	2	2	2	3	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #806: SCOTT / WARBURTON



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>> Count Date: 14 May 2008 <<											
Base Vol:	10	454	66	110	1377	14	12	22	9	52	22	54
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	10	454	66	110	1377	14	12	22	9	52	22	54
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	10	454	66	110	1377	14	12	22	9	52	22	54
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	10	454	66	110	1377	14	12	22	9	52	22	54
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	10	454	66	110	1377	14	12	22	9	52	22	54
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	10	454	66	110	1377	14	12	22	9	52	22	54

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.97	0.95	0.92	0.92	0.92	0.92	0.95	0.95
Lanes:	1.00	1.74	0.26	1.00	1.98	0.02	0.28	0.51	0.21	1.00	0.29	0.71
Final Sat.:	1750	3230	470	1750	3663	37	488	895	366	1750	521	1279

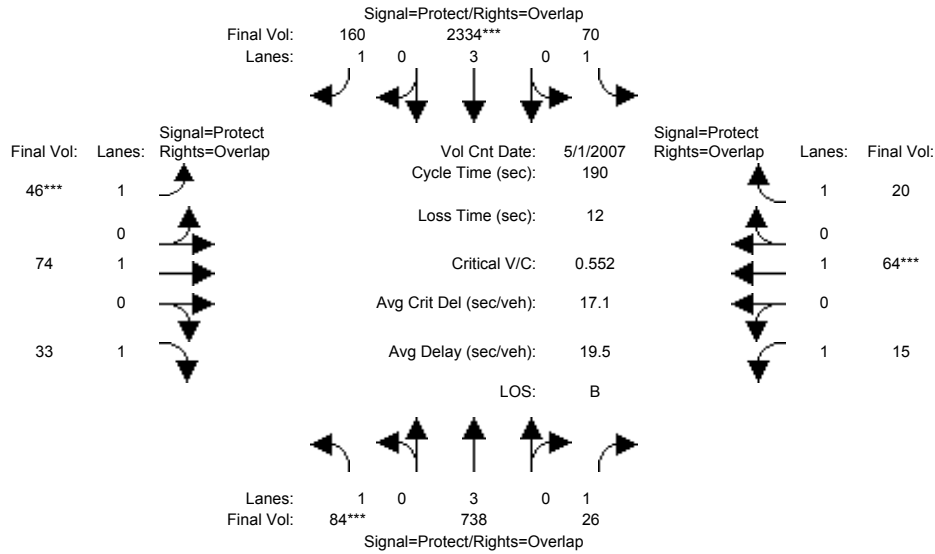
Capacity Analysis Module:												
Vol/Sat:	0.01	0.14	0.14	0.06	0.38	0.38	0.02	0.02	0.02	0.03	0.04	0.04
Crit Moves:	****				****						****	
Green Time:	7.0	54.1	54.1	26.9	74.0	74.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.08	0.26	0.26	0.23	0.51	0.51	0.25	0.25	0.25	0.30	0.42	0.42
Delay/Veh:	43.8	12.3	12.3	28.7	5.6	5.6	42.3	42.3	42.3	42.7	43.9	43.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	43.8	12.3	12.3	28.7	5.6	5.6	42.3	42.3	42.3	42.7	43.9	43.9
LOS by Move:	D	B	B	C	A	A	D	D	D	D	D	D
HCM2kAvgQ:	0	4	4	3	9	9	2	2	2	2	3	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Early_Wkdy_Arr 3-5PM)

Intersection #808: SAN TOMAS / CABRILLO



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 1 May 2007 << 5:00 - 6:00 PM											
Base Vol:	84	858	26	70	2683	160	46	74	33	15	64	20
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	84	858	26	70	2683	160	46	74	33	15	64	20
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	84	858	26	70	2683	160	46	74	33	15	64	20
User Adj:	1.00	0.86	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	84	738	26	70	2334	160	46	74	33	15	64	20
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	84	738	26	70	2334	160	46	74	33	15	64	20
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	84	738	26	70	2334	160	46	74	33	15	64	20

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	1900	1750	1750	1900	1750

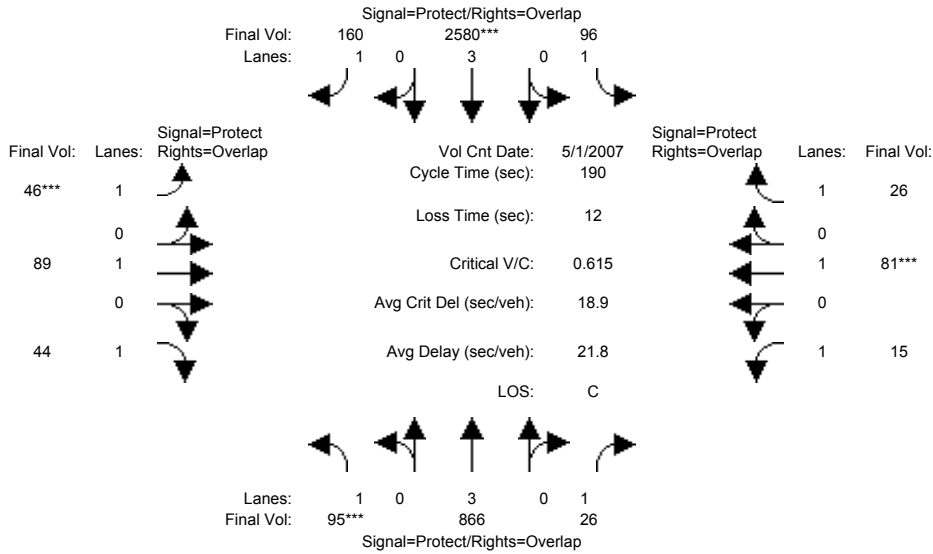
Capacity Analysis Module:												
Vol/Sat:	0.05	0.13	0.01	0.04	0.41	0.09	0.03	0.04	0.02	0.01	0.03	0.01
Crit Moves:	****				****		****				****	
Green Time:	16.5	120	128.7	37.1	141	149.9	9.0	12.1	28.6	8.5	11.6	48.7
Volume/Cap:	0.55	0.20	0.02	0.20	0.55	0.12	0.55	0.61	0.13	0.19	0.55	0.04
Delay/Veh:	87.5	14.7	10.0	64.3	10.9	4.7	96.3	95.4	70.0	88.6	92.4	53.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	87.5	14.7	10.0	64.3	10.9	4.7	96.3	95.4	70.0	88.6	92.4	53.2
LOS by Move:	F	B	B	E	B	A	F	F	E	F	F	D
HCM2kAvgQ:	6	6	1	4	19	2	4	5	2	1	4	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Early_Wkdy_Arr 3-5PM)

Intersection #808: SAN TOMAS / CABRILLO



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 1 May 2007 << 5:00 - 6:00 PM											
Base Vol:	84	858	26	70	2683	160	46	74	33	15	64	20
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	84	858	26	70	2683	160	46	74	33	15	64	20
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	11	149	0	26	283	0	0	15	11	0	17	6
Initial Fut:	95	1007	26	96	2966	160	46	89	44	15	81	26
User Adj:	1.00	0.86	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	95	866	26	96	2580	160	46	89	44	15	81	26
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	95	866	26	96	2580	160	46	89	44	15	81	26
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	95	866	26	96	2580	160	46	89	44	15	81	26

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	1900	1750	1750	1900	1750

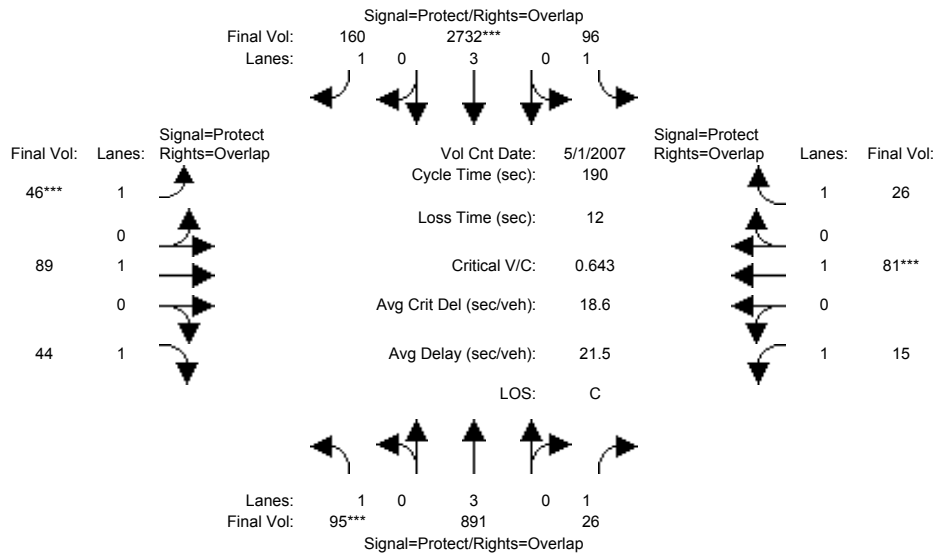
Capacity Analysis Module:												
Vol/Sat:	0.05	0.15	0.01	0.05	0.45	0.09	0.03	0.05	0.03	0.01	0.04	0.01
Crit Moves:	****				****		****				****	
Green Time:	16.8	115	123.9	41.6	140	148.0	8.1	12.5	29.3	8.8	13.2	54.7
Volume/Cap:	0.61	0.25	0.02	0.25	0.61	0.12	0.61	0.71	0.16	0.19	0.61	0.05
Delay/Veh:	90.7	17.4	11.7	61.7	12.3	5.1	103.7	104	70.0	88.3	94.3	48.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	90.7	17.4	11.7	61.7	12.3	5.1	103.7	104	70.0	88.3	94.3	48.9
LOS by Move:	F	B	B	E	B	A	F	F	E	F	F	D
HCM2kAvgQ:	7	7	1	5	23	2	4	6	2	1	5	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Early_Wkdy_Arr 3-5PM)

Intersection #808: SAN TOMAS / CABRILLO



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 1 May 2007 << 5:00 - 6:00 PM											
Base Vol:	84	858	26	70	2683	160	46	74	33	15	64	20
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	84	858	26	70	2683	160	46	74	33	15	64	20
Added Vol:	0	29	0	0	174	0	0	0	0	0	0	0
ATI:	11	149	0	26	283	0	0	15	11	0	17	6
Initial Fut:	95	1036	26	96	3140	160	46	89	44	15	81	26
User Adj:	1.00	0.86	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	95	891	26	96	2732	160	46	89	44	15	81	26
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	95	891	26	96	2732	160	46	89	44	15	81	26
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	95	891	26	96	2732	160	46	89	44	15	81	26

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	1900	1750	1750	1900	1750

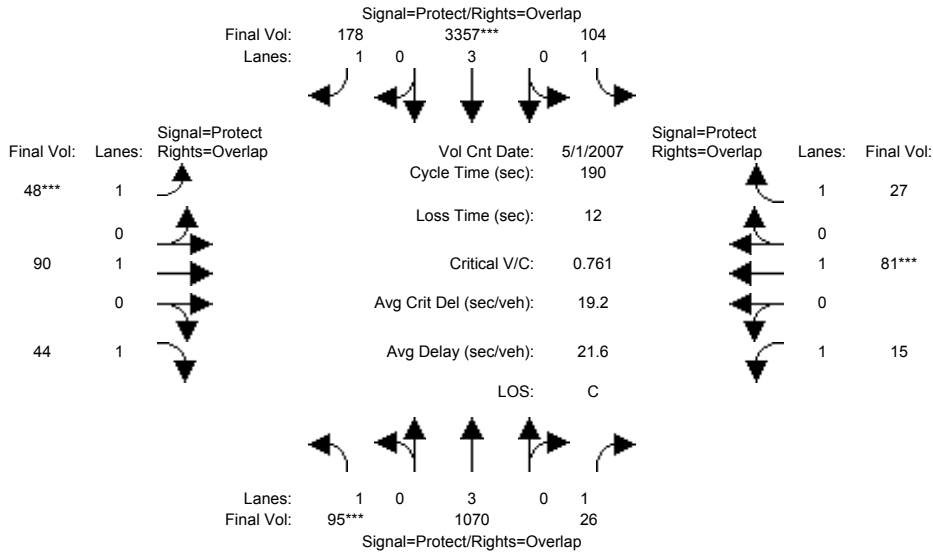
Capacity Analysis Module:												
Vol/Sat:	0.05	0.16	0.01	0.05	0.48	0.09	0.03	0.05	0.03	0.01	0.04	0.01
Crit Moves:	****				****		****				****	
Green Time:	16.0	117	125.1	41.0	142	149.4	7.8	12.0	28.0	8.4	12.6	53.5
Volume/Cap:	0.64	0.25	0.02	0.25	0.64	0.12	0.64	0.74	0.17	0.19	0.64	0.05
Delay/Veh:	93.5	16.8	11.3	62.2	12.2	4.8	108.0	109	71.1	88.8	97.3	49.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	93.5	16.8	11.3	62.2	12.2	4.8	108.0	109	71.1	88.8	97.3	49.8
LOS by Move:	F	B	B	E	B	A	F	F	E	F	F	D
HCM2kAvgQ:	7	8	1	5	25	2	4	7	2	1	6	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #808: SAN TOMAS / CABRILLO



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 1 May 2007 << 5:00 - 6:00 PM											
Base Vol:	95	1244	26	104	3859	178	48	90	44	15	81	27
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	95	1244	26	104	3859	178	48	90	44	15	81	27
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	95	1244	26	104	3859	178	48	90	44	15	81	27
User Adj:	1.00	0.86	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	95	1070	26	104	3357	178	48	90	44	15	81	27
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	95	1070	26	104	3357	178	48	90	44	15	81	27
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	95	1070	26	104	3357	178	48	90	44	15	81	27

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	1900	1750	1750	1900	1750

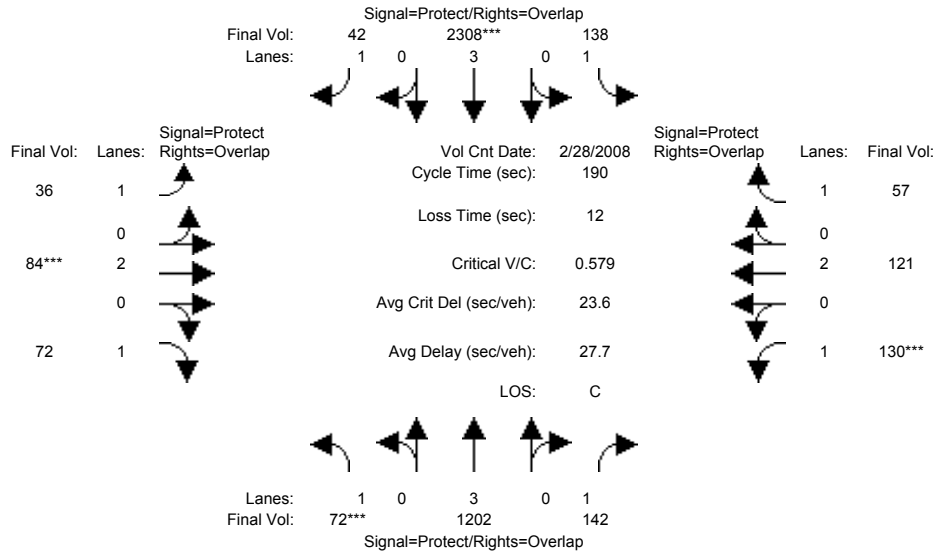
Capacity Analysis Module:												
Vol/Sat:	0.05	0.19	0.01	0.06	0.59	0.10	0.03	0.05	0.03	0.01	0.04	0.02
Crit Moves:	****				****		****				****	
Green Time:	13.5	122	129.1	38.6	147	153.8	7.0	10.4	23.9	7.3	10.6	49.2
Volume/Cap:	0.76	0.29	0.02	0.29	0.76	0.13	0.74	0.87	0.20	0.22	0.76	0.06
Delay/Veh:	110.4	15.1	9.9	64.6	12.7	3.9	127.7	138	74.9	90.3	116	53.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	110.4	15.1	9.9	64.6	12.7	3.9	127.7	138	74.9	90.3	116	53.0
LOS by Move:	F	B	A	E	B	A	F	F	E	F	F	D
HCM2kAvgQ:	7	9	1	5	36	2	4	7	3	1	6	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Early_Wkdy_Arr 3-5PM)

Intersection #809: LAWRENCE / BENTON



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	28 Feb 2008	<<											
Base Vol:	72	1382	142	138	2653	42	36	84	72	130	121	57				
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
Initial Bse:	72	1382	142	138	2653	42	36	84	72	130	121	57				
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0				
ATI:	0	0	0	0	0	0	0	0	0	0	0	0				
Initial Fut:	72	1382	142	138	2653	42	36	84	72	130	121	57				
User Adj:	1.00	0.87	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
PHF Volume:	72	1202	142	138	2308	42	36	84	72	130	121	57				
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0				
Reduced Vol:	72	1202	142	138	2308	42	36	84	72	130	121	57				
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
Final Volume:	72	1202	142	138	2308	42	36	84	72	130	121	57				

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	3800	1750	1750	3800	1750

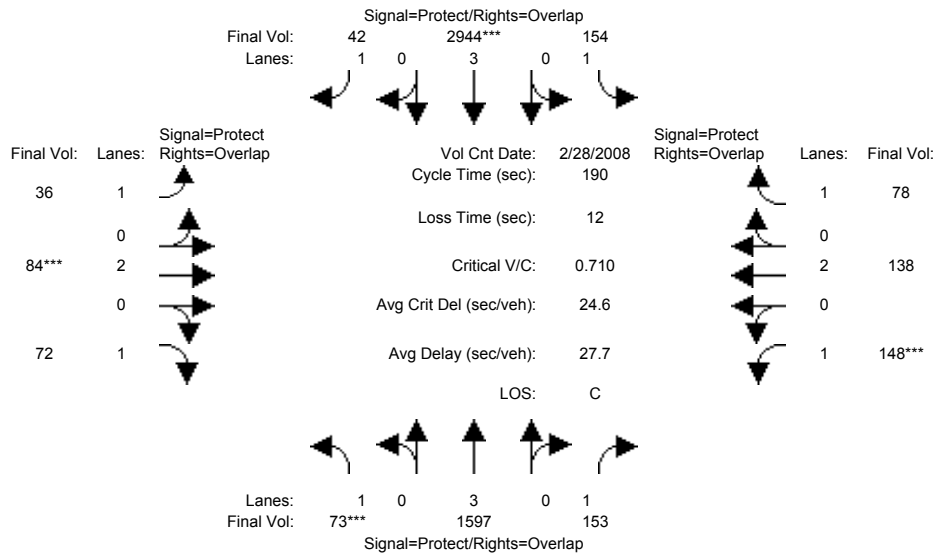
Capacity Analysis Module:												
Vol/Sat:	0.04	0.21	0.08	0.08	0.40	0.02	0.02	0.02	0.04	0.07	0.03	0.03
Crit Moves:	****				****			****		****		
Green Time:	13.3	105	128.8	39.2	131	144.7	14.0	10.0	23.3	24.0	20.0	59.2
Volume/Cap:	0.59	0.38	0.12	0.38	0.59	0.03	0.28	0.42	0.34	0.59	0.30	0.10
Delay/Veh:	93.0	24.3	10.8	65.7	15.8	5.5	84.4	88.6	77.2	82.5	79.0	46.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	93.0	24.3	10.8	65.7	15.8	5.5	84.4	88.6	77.2	82.5	79.0	46.6
LOS by Move:	F	C	B	E	B	A	F	F	E	F	E	D
HCM2kAvgQ:	5	13	3	7	23	1	2	3	4	8	3	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Early_Wkdy_Arr 3-5PM)

Intersection #809: LAWRENCE / BENTON



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	28 Feb 2008	<<							
Base Vol:	72	1382	142	138	2653	42	36	84	72	130	121	57
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	72	1382	142	138	2653	42	36	84	72	130	121	57
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	1	454	11	16	731	0	0	0	0	18	17	21
Initial Fut:	73	1836	153	154	3384	42	36	84	72	148	138	78
User Adj:	1.00	0.87	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	73	1597	153	154	2944	42	36	84	72	148	138	78
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	73	1597	153	154	2944	42	36	84	72	148	138	78
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	73	1597	153	154	2944	42	36	84	72	148	138	78

Saturation Flow Module:	
Sat/Lane:	1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900
Adjustment:	0.92 1.00 0.92 0.92 1.00 0.92 0.92 1.00 0.92 0.92 1.00 0.92
Lanes:	1.00 3.00 1.00 1.00 3.00 1.00 1.00 2.00 1.00 1.00 2.00 1.00
Final Sat.:	1750 5700 1750 1750 5700 1750 1750 3800 1750 1750 3800 1750

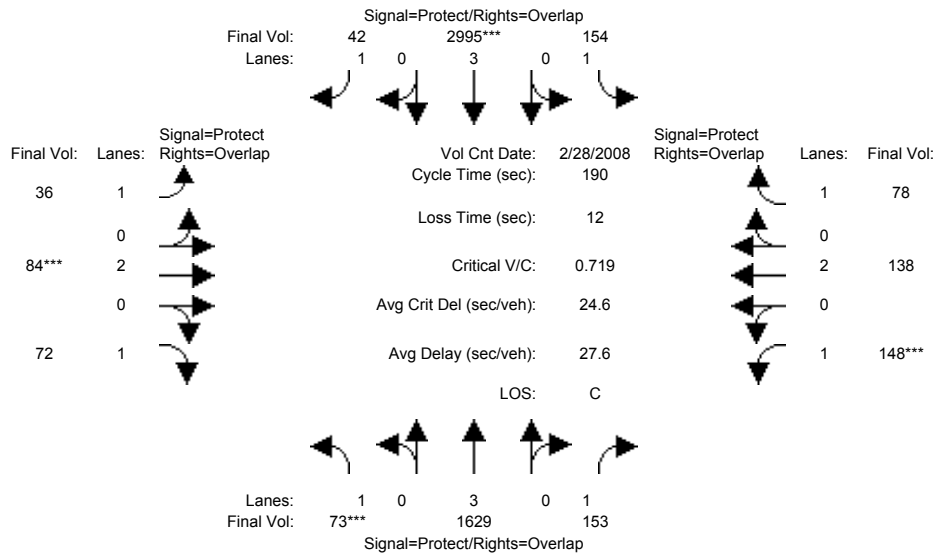
Capacity Analysis Module:	
Vol/Sat:	0.04 0.28 0.09 0.09 0.52 0.02 0.02 0.02 0.04 0.08 0.04 0.04
Crit Moves:	**** **** **** ****
Green Time:	10.9 111 133.1 34.9 135 148.2 13.2 10.0 20.9 22.1 18.9 53.8
Volume/Cap:	0.73 0.48 0.12 0.48 0.73 0.03 0.30 0.42 0.37 0.73 0.37 0.16
Delay/Veh:	111.3 22.9 9.4 70.6 17.1 4.7 85.3 88.6 79.7 93.4 80.6 51.3
User DelAdj:	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
AdjDel/Veh:	111.3 22.9 9.4 70.6 17.1 4.7 85.3 88.6 79.7 93.4 80.6 51.3
LOS by Move:	F C A E B A F F E F F D
HCM2kAvgQ:	6 17 3 9 34 1 2 3 4 10 4 4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM)

Intersection #809: LAWRENCE / BENTON



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	28 Feb 2008	<<							
Base Vol:	72	1382	142	138	2653	42	36	84	72	130	121	57
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	72	1382	142	138	2653	42	36	84	72	130	121	57
Added Vol:	0	36	0	0	58	0	0	0	0	0	0	0
ATI:	1	454	11	16	731	0	0	0	0	18	17	21
Initial Fut:	73	1872	153	154	3442	42	36	84	72	148	138	78
User Adj:	1.00	0.87	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	73	1629	153	154	2995	42	36	84	72	148	138	78
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	73	1629	153	154	2995	42	36	84	72	148	138	78
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	73	1629	153	154	2995	42	36	84	72	148	138	78

Saturation Flow Module:	
Sat/Lane:	1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900
Adjustment:	0.92 1.00 0.92 0.92 1.00 0.92 0.92 1.00 0.92 0.92 1.00 0.92
Lanes:	1.00 3.00 1.00 1.00 3.00 1.00 1.00 2.00 1.00 1.00 2.00 1.00
Final Sat.:	1750 5700 1750 1750 5700 1750 1750 3800 1750 1750 3800 1750

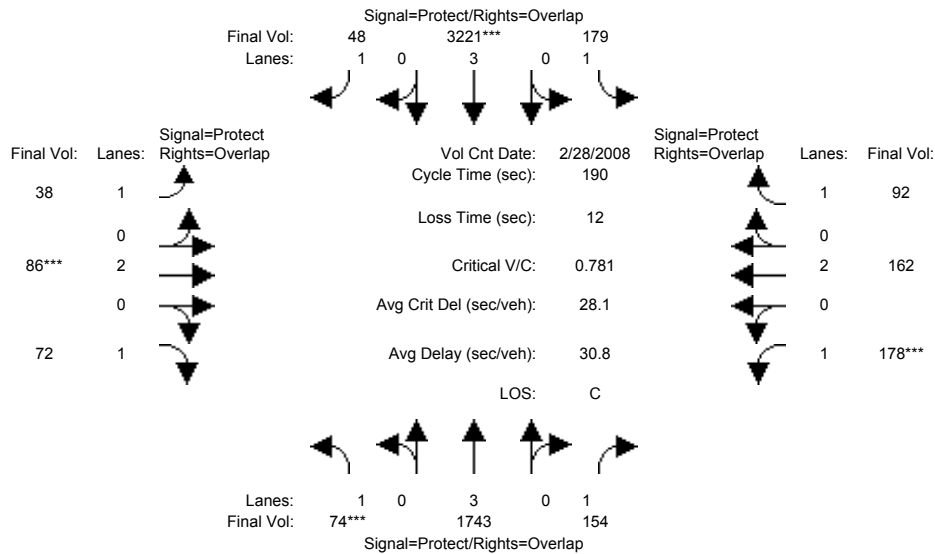
Capacity Analysis Module:	
Vol/Sat:	0.04 0.29 0.09 0.09 0.53 0.02 0.02 0.02 0.04 0.08 0.04 0.04
Crit Moves:	**** **** ****
Green Time:	10.8 112 133.6 34.4 135 148.5 13.1 10.0 20.8 21.8 18.7 53.1
Volume/Cap:	0.74 0.49 0.12 0.49 0.74 0.03 0.30 0.42 0.38 0.74 0.37 0.16
Delay/Veh:	113.1 22.7 9.2 71.0 17.2 4.6 85.5 88.6 79.9 94.7 80.7 51.7
User DelAdj:	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
AdjDel/Veh:	113.1 22.7 9.2 71.0 17.2 4.6 85.5 88.6 79.9 94.7 80.7 51.7
LOS by Move:	F C A E B A F F E F F D
HCM2kAvgQ:	6 17 3 9 35 1 2 3 4 10 4 4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #809: LAWRENCE / BENTON



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	28 Feb 2008	<<											
Base Vol:	74	2004	154	179	3702	48	38	86	72	178	162	92				
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
Initial Bse:	74	2004	154	179	3702	48	38	86	72	178	162	92				
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0				
ATI:	0	0	0	0	0	0	0	0	0	0	0	0				
Initial Fut:	74	2004	154	179	3702	48	38	86	72	178	162	92				
User Adj:	1.00	0.87	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
PHF Volume:	74	1743	154	179	3221	48	38	86	72	178	162	92				
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0				
Reduced Vol:	74	1743	154	179	3221	48	38	86	72	178	162	92				
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
Final Volume:	74	1743	154	179	3221	48	38	86	72	178	162	92				

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	3800	1750	1750	3800	1750

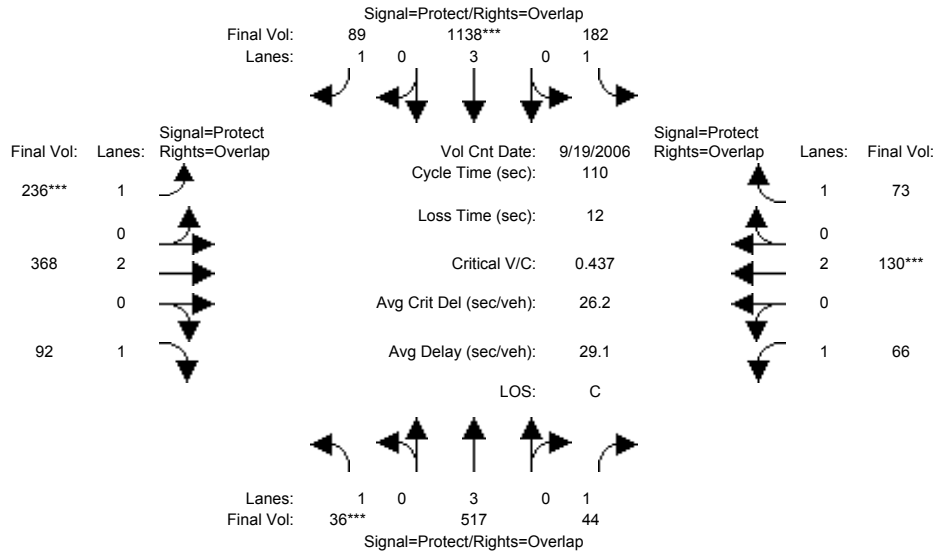
Capacity Analysis Module:												
Vol/Sat:	0.04	0.31	0.09	0.10	0.57	0.03	0.02	0.02	0.04	0.10	0.04	0.05
Crit Moves:	****				****			****			****	
Green Time:	10.0	108	131.9	36.1	134	147.9	14.0	10.0	20.0	24.1	20.1	56.1
Volume/Cap:	0.80	0.54	0.13	0.54	0.80	0.04	0.29	0.43	0.39	0.80	0.40	0.18
Delay/Veh:	126.9	25.8	9.8	71.2	20.3	4.8	84.6	88.7	80.7	99.2	80.1	50.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	126.9	25.8	9.8	71.2	20.3	4.8	84.6	88.7	80.7	99.2	80.1	50.0
LOS by Move:	F	C	A	E	C	A	F	F	F	F	F	D
HCM2kAvgQ:	6	20	3	10	42	1	2	3	4	13	5	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Early_Wkdy_Arr 3-5PM)

Intersection #1200: BOWERS/SCOTT



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	19 Sep 2006	<<							
Base Vol:	36	517	44	182	1138	89	236	368	92	66	130	73
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	36	517	44	182	1138	89	236	368	92	66	130	73
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	36	517	44	182	1138	89	236	368	92	66	130	73
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	36	517	44	182	1138	89	236	368	92	66	130	73
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	36	517	44	182	1138	89	236	368	92	66	130	73
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	36	517	44	182	1138	89	236	368	92	66	130	73

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	3800	1750	1750	3800	1750

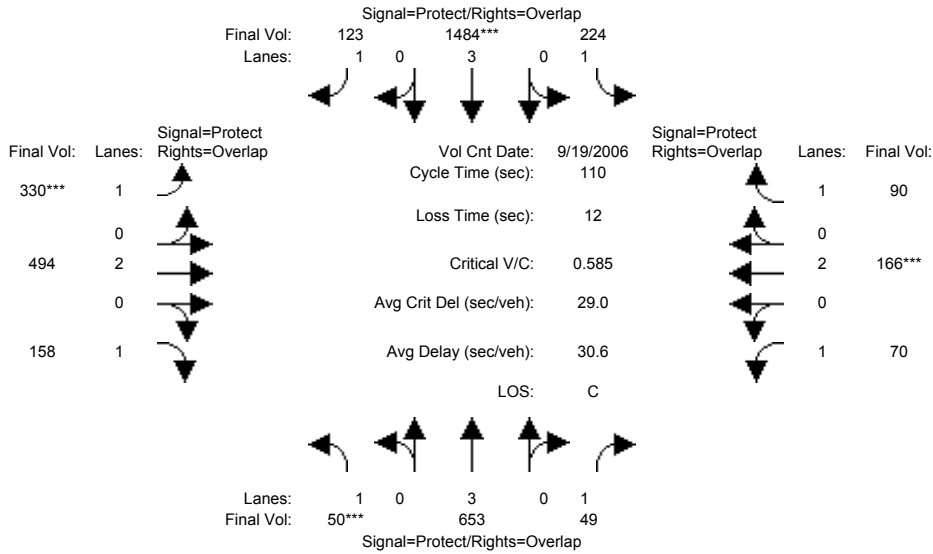
Capacity Analysis Module:												
Vol/Sat:	0.02	0.09	0.03	0.10	0.20	0.05	0.13	0.10	0.05	0.04	0.03	0.04
Crit Moves:	****						****					
Green Time:	7.0	25.8	42.7	29.5	48.3	81.0	32.7	25.7	32.7	16.9	10.0	39.5
Volume/Cap:	0.32	0.39	0.06	0.39	0.45	0.07	0.45	0.41	0.18	0.25	0.38	0.12
Delay/Veh:	50.9	35.6	21.1	33.4	21.7	4.1	32.1	36.0	28.8	41.4	47.8	23.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	50.9	35.6	21.1	33.4	21.7	4.1	32.1	36.0	28.8	41.4	47.8	23.6
LOS by Move:	D	D	C	C	C	A	C	D	C	D	D	C
HCM2kAvgQ:	2	5	1	6	9	1	7	5	2	2	2	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Early_Wkdy_Arr 3-5PM)

Intersection #1200: BOWERS/SCOTT



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 19 Sep 2006 <<											
Base Vol:	36	517	44	182	1138	89	236	368	92	66	130	73
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	36	517	44	182	1138	89	236	368	92	66	130	73
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	14	136	5	42	346	34	94	126	66	4	36	17
Initial Fut:	50	653	49	224	1484	123	330	494	158	70	166	90
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	50	653	49	224	1484	123	330	494	158	70	166	90
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	50	653	49	224	1484	123	330	494	158	70	166	90
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	50	653	49	224	1484	123	330	494	158	70	166	90

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	3800	1750	1750	3800	1750

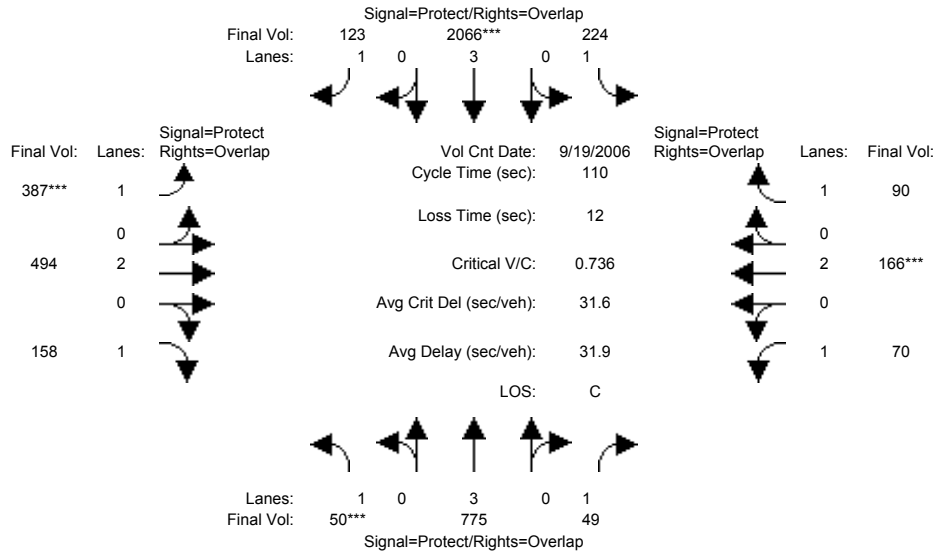
Capacity Analysis Module:												
Vol/Sat:	0.03	0.11	0.03	0.13	0.26	0.07	0.19	0.13	0.09	0.04	0.04	0.05
Crit Moves:	****				****		****				****	
Green Time:	7.0	25.5	40.0	28.5	47.0	81.0	34.0	29.6	36.6	14.5	10.0	38.5
Volume/Cap:	0.45	0.49	0.08	0.49	0.61	0.10	0.61	0.48	0.27	0.30	0.48	0.15
Delay/Veh:	52.5	37.0	23.0	35.5	24.9	4.1	34.4	34.2	27.2	44.0	48.6	24.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	52.5	37.0	23.0	35.5	24.9	4.1	34.4	34.2	27.2	44.0	48.6	24.6
LOS by Move:	D	D	C	D	C	A	C	C	C	D	D	C
HCM2kAvgQ:	2	7	1	7	13	1	11	7	4	3	3	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Early_Wkdy_Arr 3-5PM)

Intersection #1200: BOWERS/SCOTT



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 19 Sep 2006 <<											
Base Vol:	36	517	44	182	1138	89	236	368	92	66	130	73
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	36	517	44	182	1138	89	236	368	92	66	130	73
Added Vol:	0	122	0	0	582	0	57	0	0	0	0	0
ATI:	14	136	5	42	346	34	94	126	66	4	36	17
Initial Fut:	50	775	49	224	2066	123	387	494	158	70	166	90
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	50	775	49	224	2066	123	387	494	158	70	166	90
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	50	775	49	224	2066	123	387	494	158	70	166	90
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	50	775	49	224	2066	123	387	494	158	70	166	90

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	3800	1750	1750	3800	1750

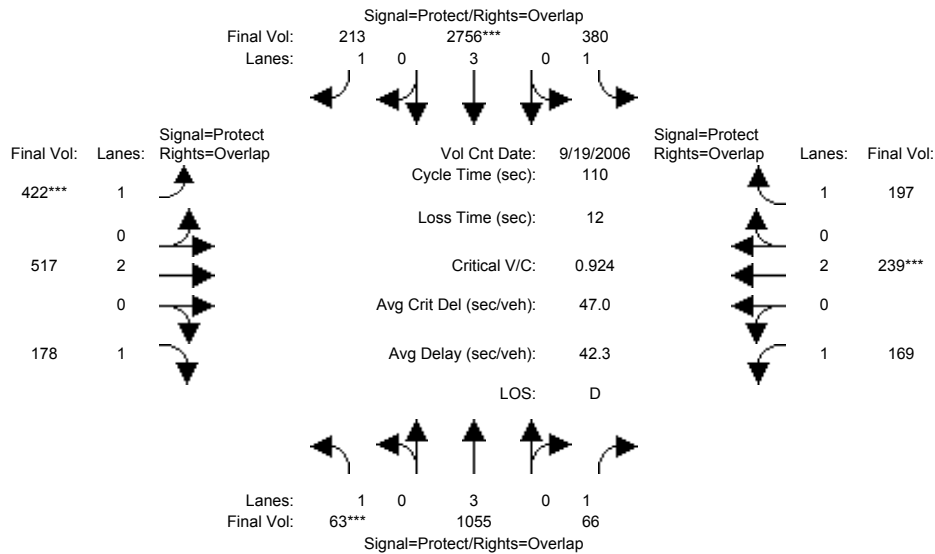
Capacity Analysis Module:												
Vol/Sat:	0.03	0.14	0.03	0.13	0.36	0.07	0.22	0.13	0.09	0.04	0.04	0.05
Crit Moves:	****				****		****				****	
Green Time:	7.0	29.5	42.9	27.8	50.3	81.0	30.7	27.3	34.3	13.4	10.0	37.8
Volume/Cap:	0.45	0.51	0.07	0.51	0.79	0.10	0.79	0.52	0.29	0.33	0.48	0.15
Delay/Veh:	52.5	34.4	21.1	36.2	27.1	4.1	45.3	36.3	28.9	45.1	48.6	25.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	52.5	34.4	21.1	36.2	27.1	4.1	45.3	36.3	28.9	45.1	48.6	25.1
LOS by Move:	D	C	C	D	C	A	D	D	C	D	D	C
HCM2kAvgQ:	2	8	1	7	21	1	15	8	4	3	3	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #1200: BOWERS/SCOTT



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	19 Sep 2006	<<											
Base Vol:	63	1055	66	380	2756	213	422	517	178	169	239	197				
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
Initial Bse:	63	1055	66	380	2756	213	422	517	178	169	239	197				
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0				
ATI:	0	0	0	0	0	0	0	0	0	0	0	0				
Initial Fut:	63	1055	66	380	2756	213	422	517	178	169	239	197				
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
PHF Volume:	63	1055	66	380	2756	213	422	517	178	169	239	197				
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0				
Reduced Vol:	63	1055	66	380	2756	213	422	517	178	169	239	197				
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
Final Volume:	63	1055	66	380	2756	213	422	517	178	169	239	197				

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	3800	1750	1750	3800	1750

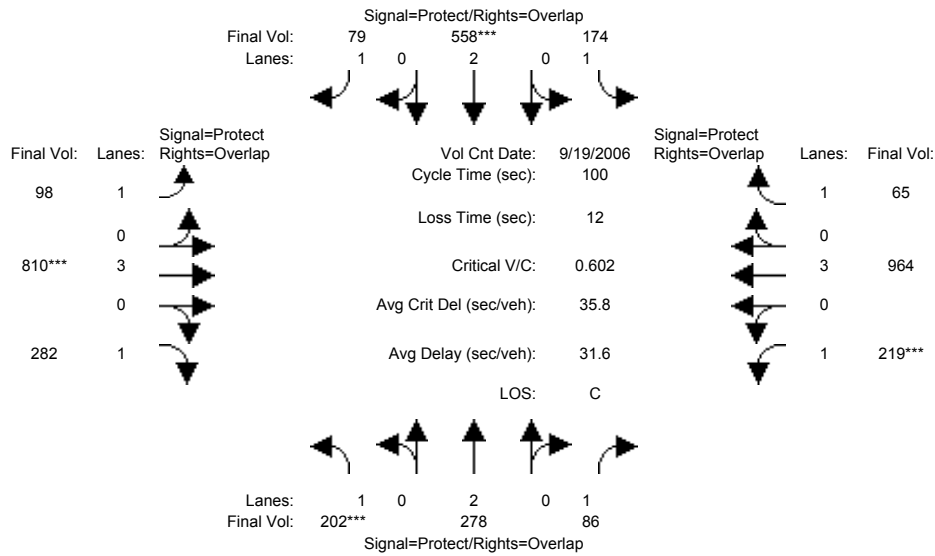
Capacity Analysis Module:												
Vol/Sat:	0.04	0.19	0.04	0.22	0.48	0.12	0.24	0.14	0.10	0.10	0.06	0.11
Crit Moves:	****				****		****				****	
Green Time:	7.0	28.1	43.4	33.0	54.0	81.0	27.0	21.6	28.6	15.3	10.0	43.0
Volume/Cap:	0.57	0.72	0.10	0.72	0.98	0.17	0.98	0.69	0.39	0.69	0.69	0.29
Delay/Veh:	56.6	39.3	21.0	39.5	41.0	4.4	80.4	43.9	34.1	53.4	54.4	23.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	56.6	39.3	21.0	39.5	41.0	4.4	80.4	43.9	34.1	53.4	54.4	23.3
LOS by Move:	E	D	C	D	D	A	F	D	C	D	D	C
HCM2kAvgQ:	3	12	1	14	37	2	21	9	5	7	5	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Early_Wkdy_Arr 3-5PM)

Intersection #1201: BOWERS/KIELY/EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 19 Sep 2006 << 4:00 - 6:00 PM											
Base Vol:	202	278	86	174	558	79	98	810	282	219	964	65
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	202	278	86	174	558	79	98	810	282	219	964	65
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	202	278	86	174	558	79	98	810	282	219	964	65
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	202	278	86	174	558	79	98	810	282	219	964	65
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	202	278	86	174	558	79	98	810	282	219	964	65
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	202	278	86	174	558	79	98	810	282	219	964	65

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	5700	1750	1750	5700	1750

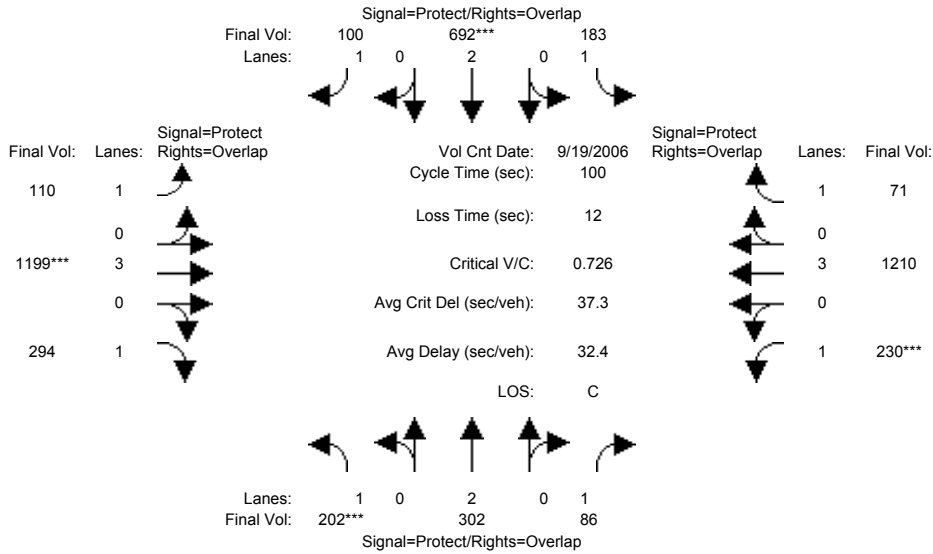
Capacity Analysis Module:												
Vol/Sat:	0.12	0.07	0.05	0.10	0.15	0.05	0.06	0.14	0.16	0.13	0.17	0.04
Crit Moves:	****				****			****			****	
Green Time:	19.2	21.9	42.7	21.7	24.4	37.4	13.0	23.6	42.8	20.8	31.4	53.1
Volume/Cap:	0.60	0.33	0.12	0.46	0.60	0.12	0.43	0.60	0.38	0.60	0.54	0.07
Delay/Veh:	40.0	33.2	17.4	34.9	34.6	20.6	41.4	34.8	19.8	38.7	28.6	11.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	40.0	33.2	17.4	34.9	34.6	20.6	41.4	34.8	19.8	38.7	28.6	11.4
LOS by Move:	D	C	B	C	C	C	D	C	B	D	C	B
HCM2kAvgQ:	7	4	2	5	8	2	3	8	6	7	8	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Early_Wkdy_Arr 3-5PM)

Intersection #1201: BOWERS/KIELY/EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 19 Sep 2006 << 4:00 - 6:00 PM											
Base Vol:	202	278	86	174	558	79	98	810	282	219	964	65
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	202	278	86	174	558	79	98	810	282	219	964	65
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	24	0	9	134	21	12	389	12	11	246	6
Initial Fut:	202	302	86	183	692	100	110	1199	294	230	1210	71
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	202	302	86	183	692	100	110	1199	294	230	1210	71
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	202	302	86	183	692	100	110	1199	294	230	1210	71
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	202	302	86	183	692	100	110	1199	294	230	1210	71

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	5700	1750	1750	5700	1750

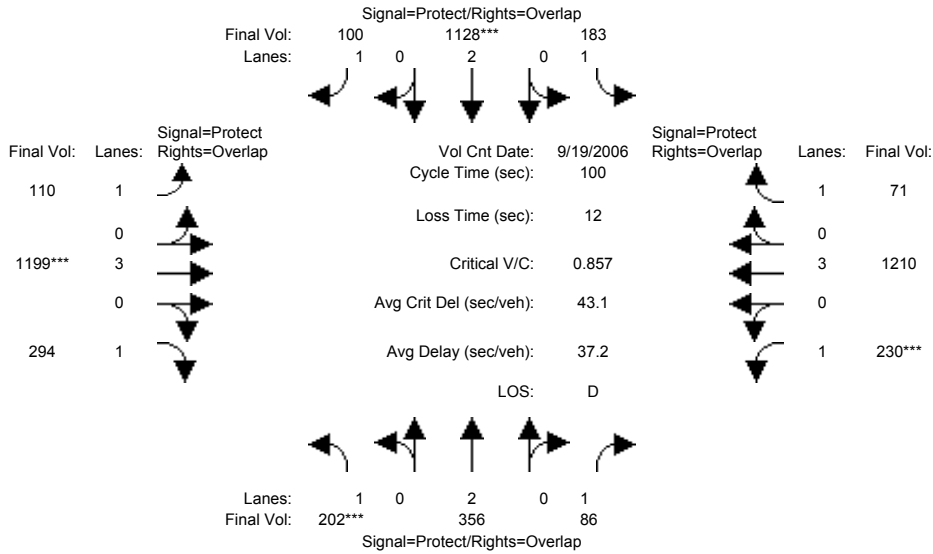
Capacity Analysis Module:												
Vol/Sat:	0.12	0.08	0.05	0.10	0.18	0.06	0.06	0.21	0.17	0.13	0.21	0.04
Crit Moves:	****				****			****			****	
Green Time:	15.9	20.0	38.1	20.9	25.1	36.7	11.7	29.0	44.8	18.1	35.4	56.3
Volume/Cap:	0.73	0.40	0.13	0.50	0.73	0.16	0.54	0.73	0.37	0.73	0.60	0.07
Delay/Veh:	49.2	35.1	20.2	36.0	37.2	21.3	44.5	33.6	18.6	46.8	27.0	10.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	49.2	35.1	20.2	36.0	37.2	21.3	44.5	33.6	18.6	46.8	27.0	10.0
LOS by Move:	D	D	C	D	D	C	D	C	B	D	C	A
HCM2kAvgQ:	8	4	2	6	11	2	4	12	6	9	11	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM)

Intersection #1201: BOWERS/KIELY/EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 19 Sep 2006 << 4:00 - 6:00 PM											
Base Vol:	202	278	86	174	558	79	98	810	282	219	964	65
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	202	278	86	174	558	79	98	810	282	219	964	65
Added Vol:	0	54	0	0	436	0	0	0	0	0	0	0
ATI:	0	24	0	9	134	21	12	389	12	11	246	6
Initial Fut:	202	356	86	183	1128	100	110	1199	294	230	1210	71
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	202	356	86	183	1128	100	110	1199	294	230	1210	71
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	202	356	86	183	1128	100	110	1199	294	230	1210	71
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	202	356	86	183	1128	100	110	1199	294	230	1210	71

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	5700	1750	1750	5700	1750

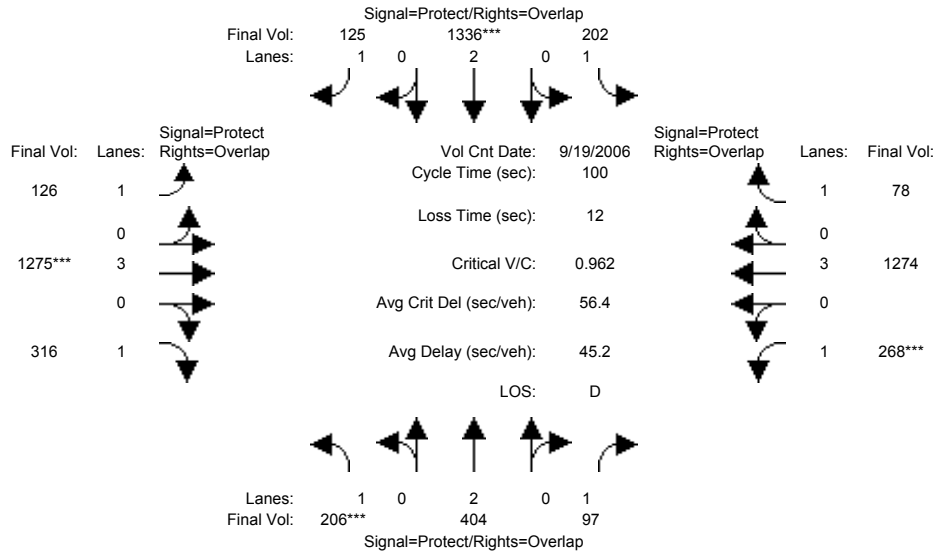
Capacity Analysis Module:												
Vol/Sat:	0.12	0.09	0.05	0.10	0.30	0.06	0.06	0.21	0.17	0.13	0.21	0.04
Crit Moves:	****				****			****			****	
Green Time:	13.5	23.5	38.9	24.6	34.6	44.5	9.9	24.5	38.0	15.3	30.0	54.6
Volume/Cap:	0.86	0.40	0.13	0.43	0.86	0.13	0.64	0.86	0.44	0.86	0.71	0.07
Delay/Veh:	67.6	32.6	19.7	32.4	36.2	16.4	50.9	41.5	23.6	64.1	32.5	10.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	67.6	32.6	19.7	32.4	36.2	16.4	50.9	41.5	23.6	64.1	32.5	10.8
LOS by Move:	E	C	B	C	D	B	D	D	C	E	C	B
HCM2kAvgQ:	9	5	2	5	19	2	5	15	7	10	12	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #1201: BOWERS/KIELY/EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 19 Sep 2006 << 4:00 - 6:00 PM											
Base Vol:	206	404	97	202	1336	125	126	1275	316	268	1274	78
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	206	404	97	202	1336	125	126	1275	316	268	1274	78
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	206	404	97	202	1336	125	126	1275	316	268	1274	78
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	206	404	97	202	1336	125	126	1275	316	268	1274	78
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	206	404	97	202	1336	125	126	1275	316	268	1274	78
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	206	404	97	202	1336	125	126	1275	316	268	1274	78

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	5700	1750	1750	5700	1750

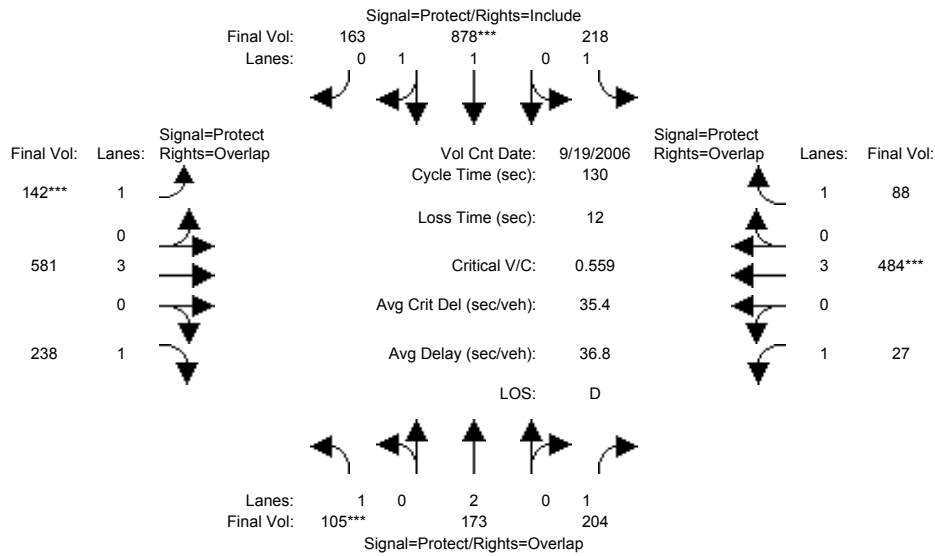
Capacity Analysis Module:												
Vol/Sat:	0.12	0.11	0.06	0.12	0.35	0.07	0.07	0.22	0.18	0.15	0.22	0.04
Crit Moves:	****				****			****			****	
Green Time:	12.2	23.4	39.3	25.4	36.6	46.1	9.5	23.3	35.5	15.9	29.6	55.0
Volume/Cap:	0.96	0.45	0.14	0.45	0.96	0.15	0.75	0.96	0.51	0.96	0.75	0.08
Delay/Veh:	94.0	33.2	19.6	32.2	46.9	15.7	61.6	54.3	26.1	85.0	33.9	10.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	94.0	33.2	19.6	32.2	46.9	15.7	61.6	54.3	26.1	85.0	33.9	10.6
LOS by Move:	F	C	B	C	D	B	E	D	C	F	C	B
HCM2kAvgQ:	11	6	2	6	26	2	6	18	9	13	13	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Early_Wkdy_Arr 3-5PM)

Intersection #1202: LAFAYETTE/EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 19 Sep 2006 <<											
Base Vol:	105	173	204	218	878	163	142	581	238	27	484	88
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	105	173	204	218	878	163	142	581	238	27	484	88
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	105	173	204	218	878	163	142	581	238	27	484	88
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	105	173	204	218	878	163	142	581	238	27	484	88
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	105	173	204	218	878	163	142	581	238	27	484	88
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	105	173	204	218	878	163	142	581	238	27	484	88

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	1.68	0.32	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	3120	579	1750	5700	1750	1750	5700	1750

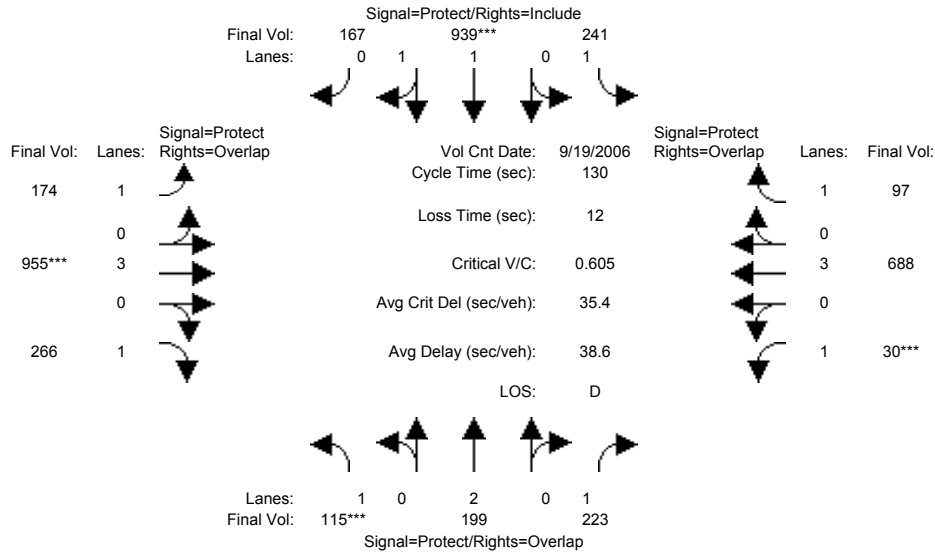
Capacity Analysis Module:												
Vol/Sat:	0.06	0.05	0.12	0.12	0.28	0.28	0.08	0.10	0.14	0.02	0.08	0.05
Crit Moves:	****				****		****				****	
Green Time:	14.0	35.6	48.9	43.8	65.4	65.4	18.9	25.3	39.2	13.3	19.7	63.6
Volume/Cap:	0.56	0.17	0.31	0.37	0.56	0.56	0.56	0.52	0.45	0.15	0.56	0.10
Delay/Veh:	58.9	36.0	28.9	33.0	22.7	22.7	54.5	47.4	37.3	53.5	51.9	17.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	58.9	36.0	28.9	33.0	22.7	22.7	54.5	47.4	37.3	53.5	51.9	17.9
LOS by Move:	E	D	C	C	C	C	D	D	D	D	D	B
HCM2kAvgQ:	5	3	6	7	15	15	6	7	8	1	7	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Early_Wkdy_Arr 3-5PM)

Intersection #1202: LAFAYETTE/EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 19 Sep 2006 <<											
Base Vol:	105	173	204	218	878	163	142	581	238	27	484	88
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	105	173	204	218	878	163	142	581	238	27	484	88
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	10	26	19	23	61	4	32	374	28	3	204	9
Initial Fut:	115	199	223	241	939	167	174	955	266	30	688	97
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	115	199	223	241	939	167	174	955	266	30	688	97
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	115	199	223	241	939	167	174	955	266	30	688	97
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	115	199	223	241	939	167	174	955	266	30	688	97

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	1.69	0.31	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	3141	559	1750	5700	1750	1750	5700	1750

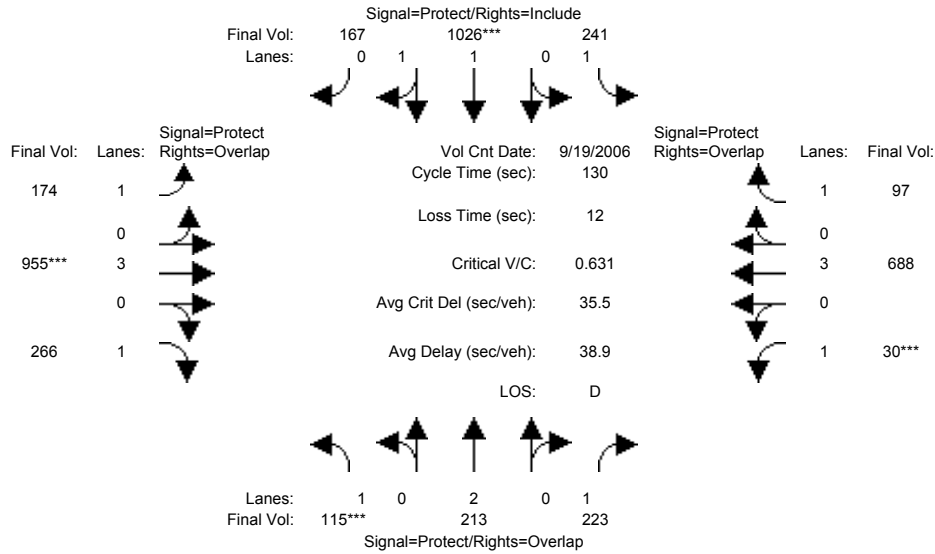
Capacity Analysis Module:												
Vol/Sat:	0.07	0.05	0.13	0.14	0.30	0.30	0.10	0.17	0.15	0.02	0.12	0.06
Crit Moves:	****				****			****		****		
Green Time:	13.7	33.8	40.8	42.2	62.4	62.4	18.9	34.9	48.6	7.0	23.0	65.2
Volume/Cap:	0.62	0.20	0.41	0.42	0.62	0.62	0.68	0.62	0.41	0.32	0.68	0.11
Delay/Veh:	62.2	37.6	35.5	34.9	25.8	25.8	60.0	42.6	30.4	61.2	52.0	17.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	62.2	37.6	35.5	34.9	25.8	25.8	60.0	42.6	30.4	61.2	52.0	17.1
LOS by Move:	E	D	D	C	C	C	E	D	C	E	D	B
HCM2kAvgQ:	6	3	8	8	17	17	8	12	8	2	10	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Early_Wkdy_Arr 3-5PM)

Intersection #1202: LAFAYETTE/EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 19 Sep 2006 <<											
Base Vol:	105	173	204	218	878	163	142	581	238	27	484	88
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	105	173	204	218	878	163	142	581	238	27	484	88
Added Vol:	0	14	0	0	87	0	0	0	0	0	0	0
ATI:	10	26	19	23	61	4	32	374	28	3	204	9
Initial Fut:	115	213	223	241	1026	167	174	955	266	30	688	97
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	115	213	223	241	1026	167	174	955	266	30	688	97
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	115	213	223	241	1026	167	174	955	266	30	688	97
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	115	213	223	241	1026	167	174	955	266	30	688	97

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	1.71	0.29	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	3182	518	1750	5700	1750	1750	5700	1750

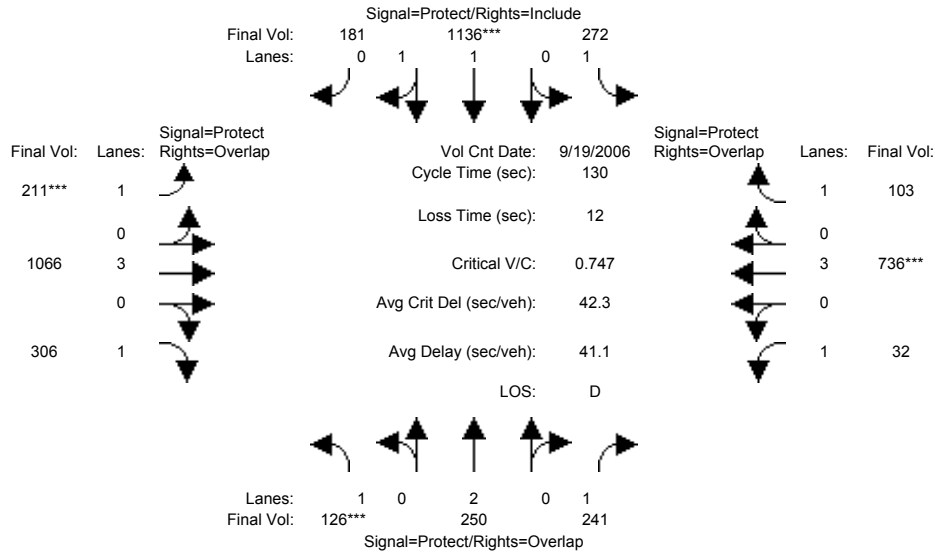
Capacity Analysis Module:												
Vol/Sat:	0.07	0.06	0.13	0.14	0.32	0.32	0.10	0.17	0.15	0.02	0.12	0.06
Crit Moves:	****				****			****		****		
Green Time:	13.1	34.5	41.5	43.1	64.4	64.4	18.3	33.5	46.6	7.0	22.2	65.2
Volume/Cap:	0.65	0.21	0.40	0.42	0.65	0.65	0.71	0.65	0.42	0.32	0.71	0.11
Delay/Veh:	64.6	37.3	35.0	34.2	25.3	25.3	62.4	44.1	32.0	61.2	53.3	17.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	64.6	37.3	35.0	34.2	25.3	25.3	62.4	44.1	32.0	61.2	53.3	17.1
LOS by Move:	E	D	D	C	C	C	E	D	C	E	D	B
HCM2kAvgQ:	6	3	7	8	18	18	9	12	9	2	10	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #1202: LAFAYETTE/EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 19 Sep 2006 <<											
Base Vol:	126	250	241	272	1136	181	211	1066	306	32	736	103
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	126	250	241	272	1136	181	211	1066	306	32	736	103
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	126	250	241	272	1136	181	211	1066	306	32	736	103
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	126	250	241	272	1136	181	211	1066	306	32	736	103
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	126	250	241	272	1136	181	211	1066	306	32	736	103
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	126	250	241	272	1136	181	211	1066	306	32	736	103

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	1.72	0.28	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	3191	508	1750	5700	1750	1750	5700	1750

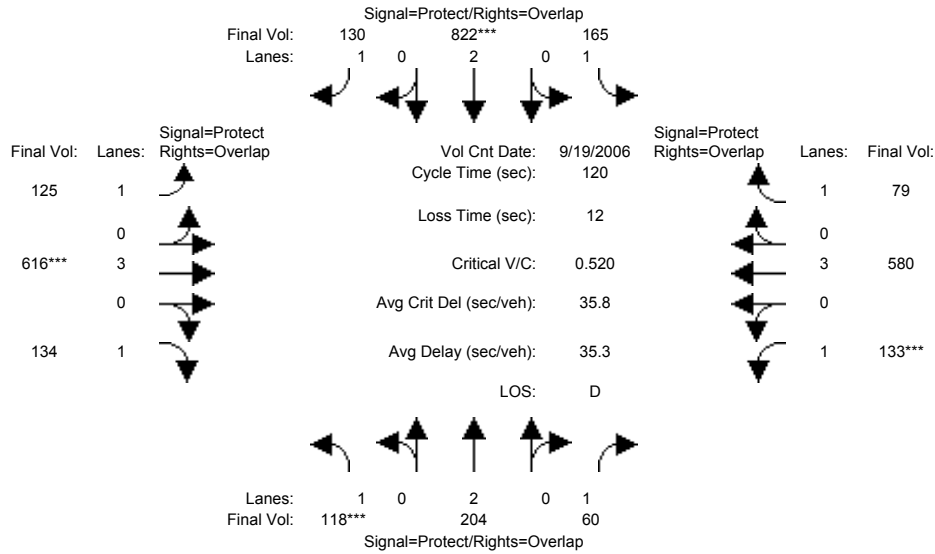
Capacity Analysis Module:												
Vol/Sat:	0.07	0.07	0.14	0.16	0.36	0.36	0.12	0.19	0.17	0.02	0.13	0.06
Crit Moves:	****				****		****				****	
Green Time:	12.5	32.4	42.1	42.1	62.0	62.0	21.0	33.8	46.3	9.7	22.5	64.6
Volume/Cap:	0.75	0.26	0.43	0.48	0.75	0.75	0.75	0.72	0.49	0.24	0.75	0.12
Delay/Veh:	73.8	39.4	35.0	35.8	29.4	29.4	62.4	45.6	33.3	57.7	54.2	17.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	73.8	39.4	35.0	35.8	29.4	29.4	62.4	45.6	33.3	57.7	54.2	17.5
LOS by Move:	E	D	C	D	C	C	E	D	C	E	D	B
HCM2kAvgQ:	7	4	8	9	23	23	10	14	10	1	11	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Early_Wkdy_Arr 3-5PM)

Intersection #1205: SCOTT/EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 19 Sep 2006 << 5:00-6:00											
Base Vol:	118	204	60	165	822	130	125	616	134	133	580	79
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	118	204	60	165	822	130	125	616	134	133	580	79
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	118	204	60	165	822	130	125	616	134	133	580	79
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	118	204	60	165	822	130	125	616	134	133	580	79
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	118	204	60	165	822	130	125	616	134	133	580	79
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	118	204	60	165	822	130	125	616	134	133	580	79

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	5700	1750	1750	5700	1750

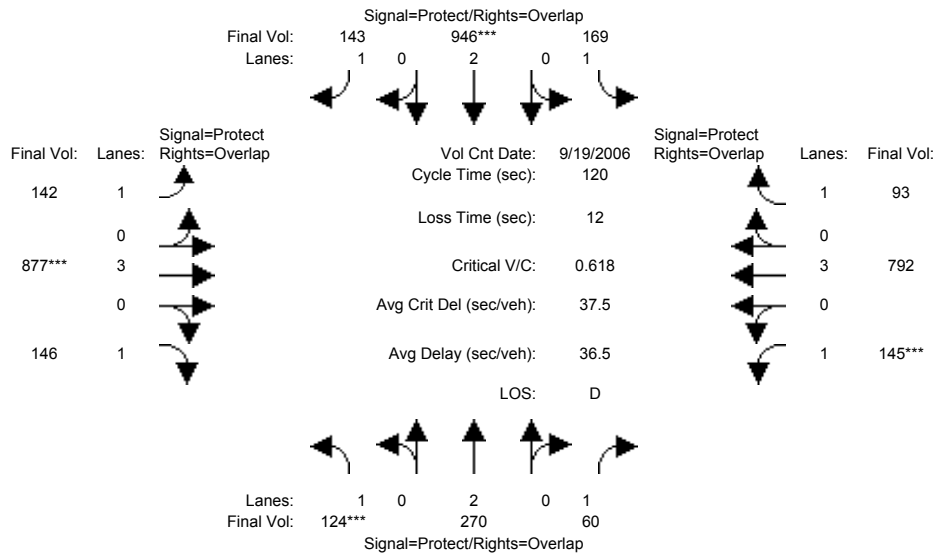
Capacity Analysis Module:												
Vol/Sat:	0.07	0.05	0.03	0.09	0.22	0.07	0.07	0.11	0.08	0.08	0.10	0.05
Crit Moves:	****				****			****			****	
Green Time:	15.6	30.7	48.3	34.8	49.9	67.5	17.5	24.9	40.5	17.5	25.0	59.7
Volume/Cap:	0.52	0.21	0.09	0.33	0.52	0.13	0.49	0.52	0.23	0.52	0.49	0.09
Delay/Veh:	50.9	35.2	22.2	33.8	26.4	12.5	48.6	42.6	28.7	49.2	42.2	15.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	50.9	35.2	22.2	33.8	26.4	12.5	48.6	42.6	28.7	49.2	42.2	15.9
LOS by Move:	D	D	C	C	C	B	D	D	C	D	D	B
HCM2kAvgQ:	5	3	1	5	11	2	5	7	4	5	7	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Early_Wkdy_Arr 3-5PM)

Intersection #1205: SCOTT/EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 19 Sep 2006 << 5:00-6:00											
Base Vol:	118	204	60	165	822	130	125	616	134	133	580	79
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	118	204	60	165	822	130	125	616	134	133	580	79
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	6	66	0	4	124	13	17	261	12	12	212	14
Initial Fut:	124	270	60	169	946	143	142	877	146	145	792	93
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	124	270	60	169	946	143	142	877	146	145	792	93
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	124	270	60	169	946	143	142	877	146	145	792	93
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	124	270	60	169	946	143	142	877	146	145	792	93

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	5700	1750	1750	5700	1750

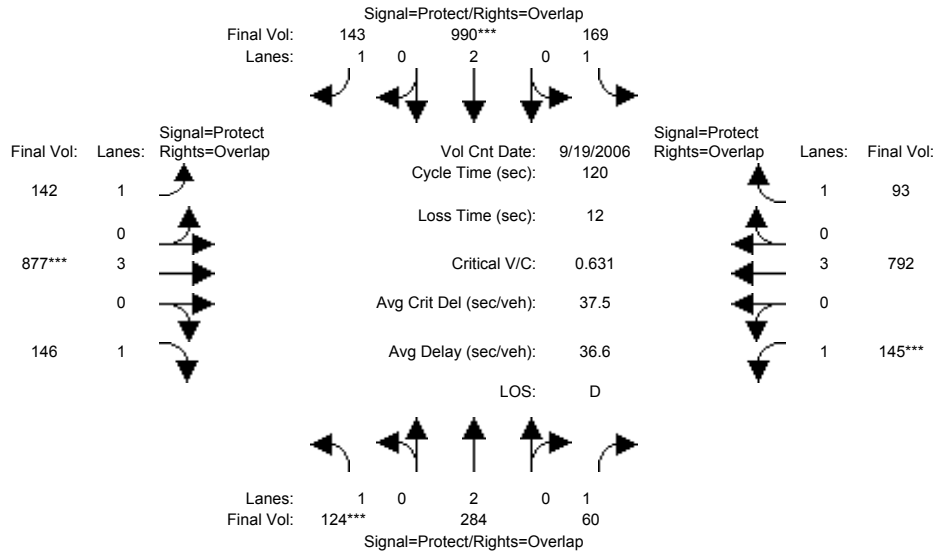
Capacity Analysis Module:												
Vol/Sat:	0.07	0.07	0.03	0.10	0.25	0.08	0.08	0.15	0.08	0.08	0.14	0.05
Crit Moves:	****				****			****			****	
Green Time:	13.8	28.7	44.8	33.3	48.3	65.2	16.9	29.9	43.6	16.1	29.0	62.3
Volume/Cap:	0.62	0.30	0.09	0.35	0.62	0.15	0.57	0.62	0.23	0.62	0.57	0.10
Delay/Veh:	56.4	37.5	24.4	35.1	29.3	13.7	51.5	40.9	26.7	54.0	40.7	14.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	56.4	37.5	24.4	35.1	29.3	13.7	51.5	40.9	26.7	54.0	40.7	14.7
LOS by Move:	E	D	C	D	C	B	D	D	C	D	D	B
HCM2kAvgQ:	6	4	2	5	14	3	6	10	4	6	9	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM)

Intersection #1205: SCOTT/EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 19 Sep 2006 << 5:00-6:00											
Base Vol:	118	204	60	165	822	130	125	616	134	133	580	79
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	118	204	60	165	822	130	125	616	134	133	580	79
Added Vol:	0	14	0	0	44	0	0	0	0	0	0	0
ATI:	6	66	0	4	124	13	17	261	12	12	212	14
Initial Fut:	124	284	60	169	990	143	142	877	146	145	792	93
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	124	284	60	169	990	143	142	877	146	145	792	93
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	124	284	60	169	990	143	142	877	146	145	792	93
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	124	284	60	169	990	143	142	877	146	145	792	93

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	5700	1750	1750	5700	1750

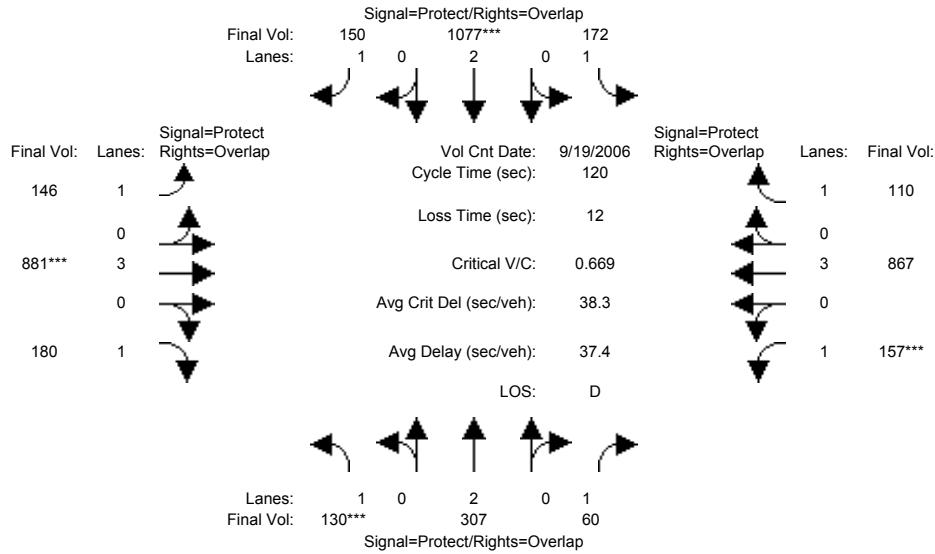
Capacity Analysis Module:												
Vol/Sat:	0.07	0.07	0.03	0.10	0.26	0.08	0.08	0.15	0.08	0.08	0.14	0.05
Crit Moves:	****				****			****			****	
Green Time:	13.5	29.2	44.9	33.8	49.5	66.1	16.6	29.2	42.7	15.8	28.4	62.2
Volume/Cap:	0.63	0.31	0.09	0.34	0.63	0.15	0.59	0.63	0.23	0.63	0.59	0.10
Delay/Veh:	57.4	37.3	24.4	34.7	28.8	13.2	52.2	41.5	27.3	55.0	41.3	14.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	57.4	37.3	24.4	34.7	28.8	13.2	52.2	41.5	27.3	55.0	41.3	14.7
LOS by Move:	E	D	C	C	C	B	D	D	C	D	D	B
HCM2kAvgQ:	6	4	2	5	15	3	6	10	4	6	9	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #1205: SCOTT/EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 19 Sep 2006 << 5:00-6:00											
Base Vol:	130	307	60	172	1077	150	146	881	180	157	867	110
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	130	307	60	172	1077	150	146	881	180	157	867	110
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	130	307	60	172	1077	150	146	881	180	157	867	110
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	130	307	60	172	1077	150	146	881	180	157	867	110
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	130	307	60	172	1077	150	146	881	180	157	867	110
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	130	307	60	172	1077	150	146	881	180	157	867	110

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	5700	1750	1750	5700	1750

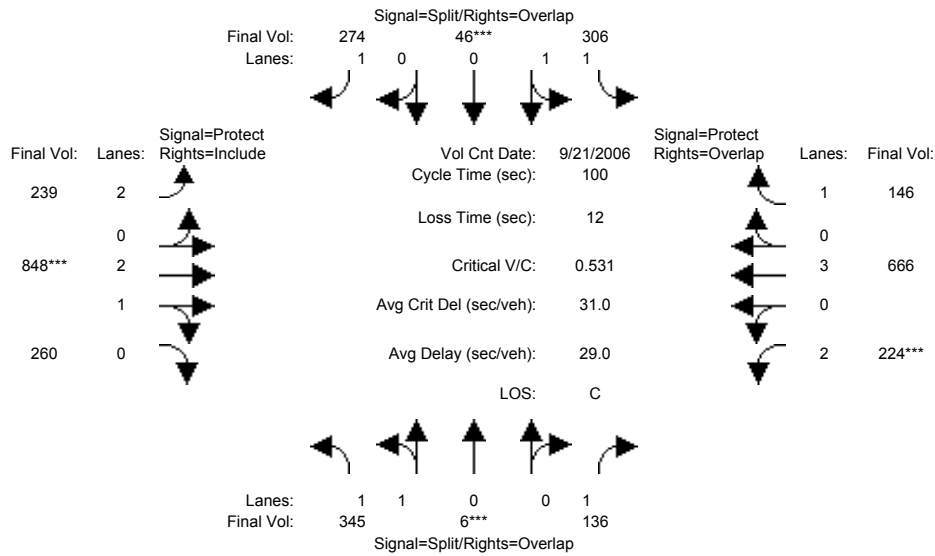
Capacity Analysis Module:												
Vol/Sat:	0.07	0.08	0.03	0.10	0.28	0.09	0.08	0.15	0.10	0.09	0.15	0.06
Crit Moves:	****				****			****			****	
Green Time:	13.3	29.4	45.5	34.7	50.8	66.4	15.5	27.7	41.1	16.1	28.3	63.0
Volume/Cap:	0.67	0.33	0.09	0.34	0.67	0.15	0.64	0.67	0.30	0.67	0.64	0.12
Delay/Veh:	59.9	37.4	24.0	34.0	28.9	13.2	55.9	43.3	29.2	56.7	42.4	14.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	59.9	37.4	24.0	34.0	28.9	13.2	55.9	43.3	29.2	56.7	42.4	14.5
LOS by Move:	E	D	C	C	C	B	E	D	C	E	D	B
HCM2kAvgQ:	6	5	1	5	16	3	7	11	5	7	10	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Early_Wkdy_Arr 3-5PM)

Intersection #1214: LAWRENCE RAMPS / EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 21 Sep 2006 <<											
Base Vol:	345	6	136	306	46	274	239	848	260	224	666	146
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	345	6	136	306	46	274	239	848	260	224	666	146
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	345	6	136	306	46	274	239	848	260	224	666	146
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	345	6	136	306	46	274	239	848	260	224	666	146
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	345	6	136	306	46	274	239	848	260	224	666	146
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	345	6	136	306	46	274	239	848	260	224	666	146

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.93	0.95	0.92	0.93	0.95	0.92	0.83	0.99	0.95	0.83	1.00	0.92
Lanes:	1.97	0.03	1.00	1.74	0.26	1.00	2.00	2.27	0.73	2.00	3.00	1.00
Final Sat.:	3489	61	1750	3086	464	1750	3150	4284	1314	3150	5700	1750

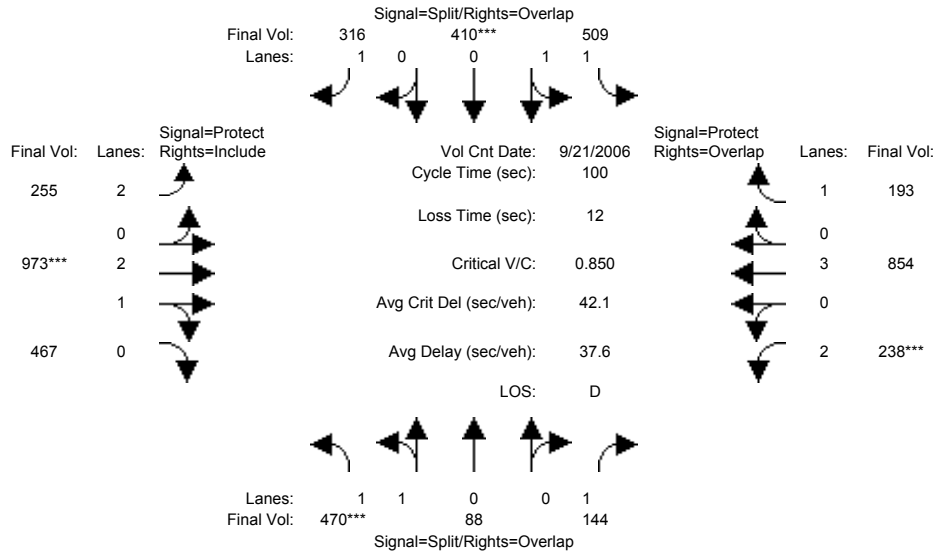
Capacity Analysis Module:												
Vol/Sat:	0.10	0.10	0.08	0.10	0.10	0.16	0.08	0.20	0.20	0.07	0.12	0.08
Crit Moves:	****			****			****			****		
Green Time:	18.6	18.6	32.0	18.7	18.7	38.6	20.0	37.3	37.3	13.4	30.7	49.4
Volume/Cap:	0.53	0.53	0.24	0.53	0.53	0.41	0.38	0.53	0.53	0.53	0.38	0.17
Delay/Veh:	37.6	37.6	25.3	37.5	37.5	22.7	35.1	24.8	24.8	41.7	27.3	14.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	37.6	37.6	25.3	37.5	37.5	22.7	35.1	24.8	24.8	41.7	27.3	14.1
LOS by Move:	D	D	C	D	D	C	D	C	C	D	C	B
HCM2kAvgQ:	6	6	3	6	6	7	4	9	9	5	5	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Early_Wkdy_Arr 3-5PM)

Intersection #1214: LAWRENCE RAMPS / EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 21 Sep 2006 <<											
Base Vol:	345	6	136	306	46	274	239	848	260	224	666	146
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	345	6	136	306	46	274	239	848	260	224	666	146
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	125	82	8	203	364	42	16	125	207	14	188	47
Initial Fut:	470	88	144	509	410	316	255	973	467	238	854	193
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	470	88	144	509	410	316	255	973	467	238	854	193
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	470	88	144	509	410	316	255	973	467	238	854	193
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	470	88	144	509	410	316	255	973	467	238	854	193

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.93	0.95	0.92	0.92	0.95	0.92	0.83	1.00	0.95	0.83	1.00	0.92
Lanes:	1.69	0.31	1.00	1.12	0.88	1.00	2.00	2.00	1.00	2.00	3.00	1.00
Final Sat.:	2990	560	1750	1966	1584	1750	3150	3797	1800	3150	5700	1750

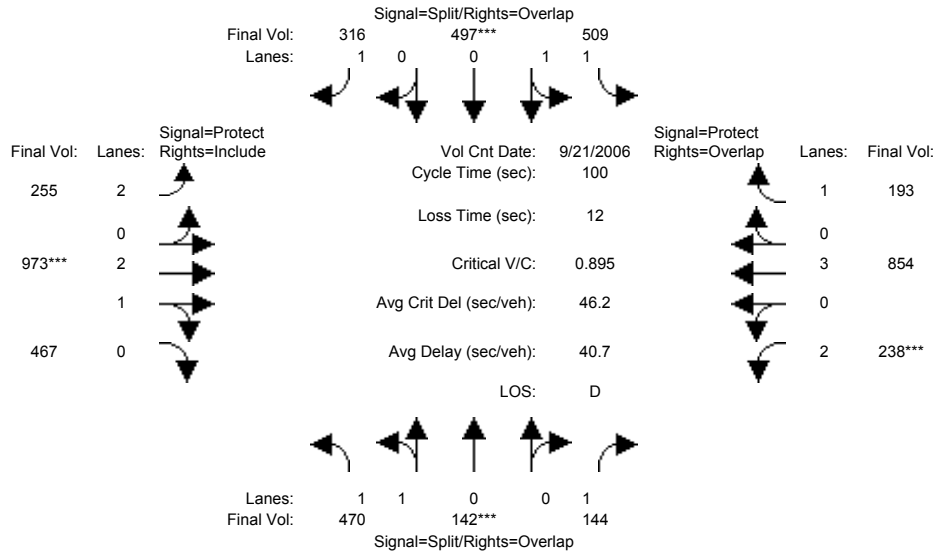
Capacity Analysis Module:												
Vol/Sat:	0.16	0.16	0.08	0.26	0.26	0.18	0.08	0.26	0.26	0.08	0.15	0.11
Crit Moves:	****				****			****			****	
Green Time:	18.5	18.5	27.4	30.5	30.5	44.2	13.7	30.1	30.1	8.9	25.3	55.8
Volume/Cap:	0.85	0.85	0.30	0.85	0.85	0.41	0.59	0.85	0.86	0.85	0.59	0.20
Delay/Veh:	49.6	49.6	29.1	39.2	39.2	19.4	42.7	37.1	37.7	66.0	33.4	11.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	49.6	49.6	29.1	39.2	39.2	19.4	42.7	37.1	37.7	66.0	33.4	11.1
LOS by Move:	D	D	C	D	D	B	D	D	D	E	C	B
HCM2kAvgQ:	12	12	4	17	17	7	5	17	17	7	8	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Early_Wkdy_Arr 3-5PM)

Intersection #1214: LAWRENCE RAMPS / EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 21 Sep 2006 <<											
Base Vol:	345	6	136	306	46	274	239	848	260	224	666	146
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	345	6	136	306	46	274	239	848	260	224	666	146
Added Vol:	0	54	0	0	87	0	0	0	0	0	0	0
ATI:	125	82	8	203	364	42	16	125	207	14	188	47
Initial Fut:	470	142	144	509	497	316	255	973	467	238	854	193
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	470	142	144	509	497	316	255	973	467	238	854	193
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	470	142	144	509	497	316	255	973	467	238	854	193
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	470	142	144	509	497	316	255	973	467	238	854	193

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.93	0.95	0.92	0.92	0.95	0.92	0.83	1.00	0.95	0.83	1.00	0.92
Lanes:	1.54	0.46	1.00	1.03	0.97	1.00	2.00	2.00	1.00	2.00	3.00	1.00
Final Sat.:	2726	824	1750	1796	1753	1750	3150	3797	1800	3150	5700	1750

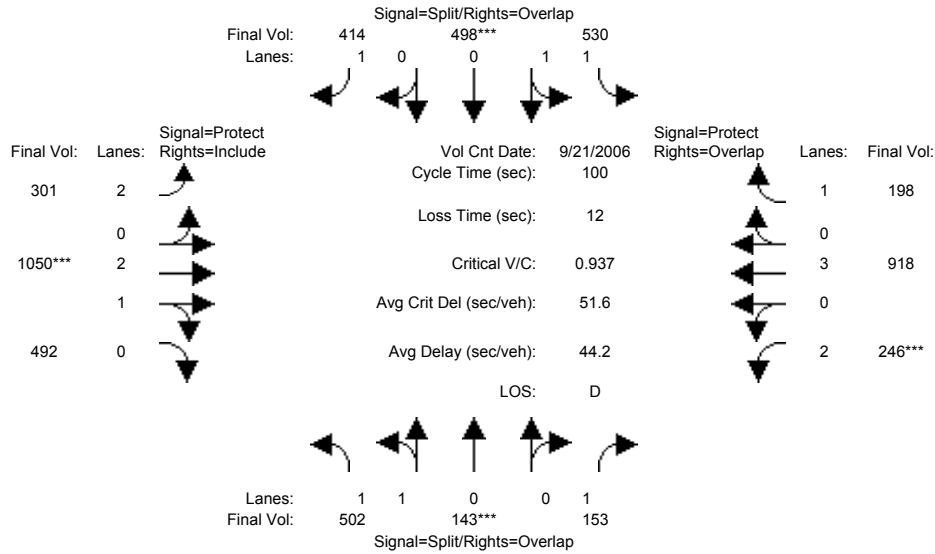
Capacity Analysis Module:												
Vol/Sat:	0.17	0.17	0.08	0.28	0.28	0.18	0.08	0.26	0.26	0.08	0.15	0.11
Crit Moves:	****			****			****			****		
Green Time:	19.3	19.3	27.7	31.7	31.7	44.7	13.0	28.6	28.6	8.4	24.1	55.7
Volume/Cap:	0.90	0.90	0.30	0.90	0.90	0.40	0.62	0.90	0.91	0.90	0.62	0.20
Delay/Veh:	53.7	53.7	28.8	42.0	42.0	19.0	44.1	41.2	42.2	74.9	34.8	11.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	53.7	53.7	28.8	42.0	42.0	19.0	44.1	41.2	42.2	74.9	34.8	11.1
LOS by Move:	D	D	C	D	D	B	D	D	D	E	C	B
HCM2kAvgQ:	13	13	4	19	19	7	6	18	18	7	9	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #1214: LAWRENCE RAMPS / EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 21 Sep 2006 <<											
Base Vol:	502	143	153	530	498	414	301	1050	492	246	918	198
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	502	143	153	530	498	414	301	1050	492	246	918	198
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	502	143	153	530	498	414	301	1050	492	246	918	198
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	502	143	153	530	498	414	301	1050	492	246	918	198
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	502	143	153	530	498	414	301	1050	492	246	918	198
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	502	143	153	530	498	414	301	1050	492	246	918	198

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.93	0.95	0.92	0.92	0.95	0.92	0.83	1.00	0.95	0.83	1.00	0.92
Lanes:	1.56	0.44	1.00	1.04	0.96	1.00	2.00	2.01	0.99	2.00	3.00	1.00
Final Sat.:	2763	787	1750	1830	1719	1750	3150	3811	1786	3150	5700	1750

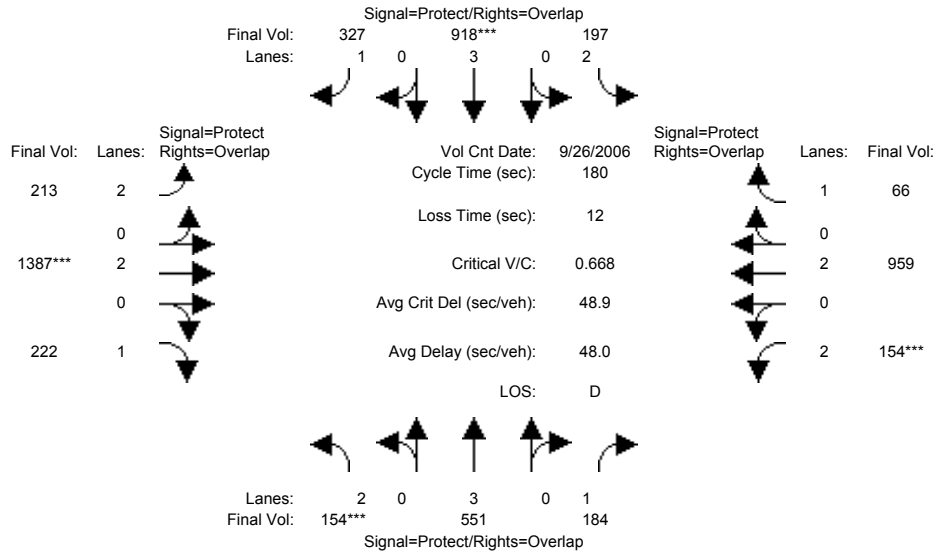
Capacity Analysis Module:												
Vol/Sat:	0.18	0.18	0.09	0.29	0.29	0.24	0.10	0.28	0.28	0.08	0.16	0.11
Crit Moves:	****			****			****			****		
Green Time:	19.4	19.4	27.7	30.9	30.9	44.9	14.0	29.4	29.4	8.3	23.7	54.6
Volume/Cap:	0.94	0.94	0.32	0.94	0.94	0.53	0.68	0.94	0.94	0.94	0.68	0.21
Delay/Veh:	60.2	60.2	29.0	48.2	48.2	20.5	45.1	45.1	45.1	84.4	36.1	11.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	60.2	60.2	29.0	48.2	48.2	20.5	45.1	45.1	45.1	84.4	36.1	11.7
LOS by Move:	E	E	C	D	D	C	D	D	D	F	D	B
HCM2kAvgQ:	15	15	4	21	21	10	7	20	20	8	10	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Early_Wkdy_Arr 3-5PM)

Intersection #5329: BOWERS/CENTRAL



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	85	10	14	78	10

Volume Module:	>>	Count	Date:	26 Sep 2006	<<	5:00 - 6:00 PM						
Base Vol:	154	551	184	197	918	327	213	1594	222	154	1078	66
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	154	551	184	197	918	327	213	1594	222	154	1078	66
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	154	551	184	197	918	327	213	1594	222	154	1078	66
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.87	1.00	1.00	0.89	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	154	551	184	197	918	327	213	1387	222	154	959	66
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	154	551	184	197	918	327	213	1387	222	154	959	66
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	154	551	184	197	918	327	213	1387	222	154	959	66

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	3800	1750	3150	3800	1750

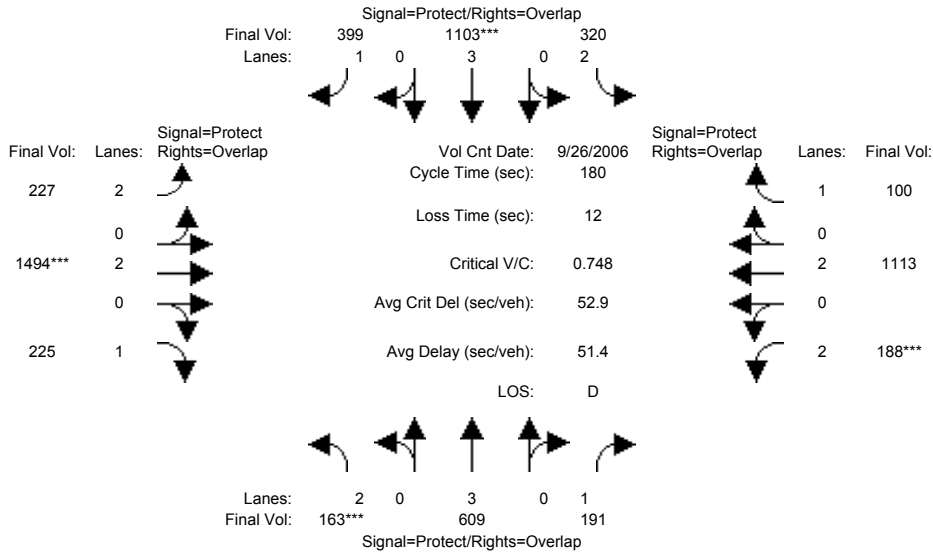
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.05	0.10	0.11	0.06	0.16	0.19	0.07	0.36	0.13	0.05	0.25	0.04
Crit Moves:	****				****			****			****	
Green Time:	14.0	31.5	45.5	25.4	42.9	59.8	16.9	97.1	111.1	14.0	94.2	119.6
Volume/Cap:	0.63	0.55	0.42	0.44	0.68	0.56	0.72	0.68	0.21	0.63	0.48	0.06
Delay/Veh:	85.6	68.5	56.8	71.6	63.6	50.6	87.6	31.0	15.2	85.6	27.5	10.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	85.6	68.5	56.8	71.6	63.6	50.6	87.6	31.0	15.2	85.6	27.5	10.6
LOS by Move:	F	E	E	E	E	D	F	C	B	F	C	B
HCM2kAvgQ:	6	10	10	7	17	18	8	27	6	6	16	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Early_Wkdy_Arr 3-5PM)

Intersection #5329: BOWERS/CENTRAL



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	85	10	14	78	10

Volume Module:	>> Count Date: 26 Sep 2006 << 5:00 - 6:00 PM											
Base Vol:	154	551	184	197	918	327	213	1594	222	154	1078	66
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	154	551	184	197	918	327	213	1594	222	154	1078	66
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	9	58	7	123	185	72	14	123	3	34	173	34
Initial Fut:	163	609	191	320	1103	399	227	1717	225	188	1251	100
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.87	1.00	1.00	0.89	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	163	609	191	320	1103	399	227	1494	225	188	1113	100
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	163	609	191	320	1103	399	227	1494	225	188	1113	100
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	163	609	191	320	1103	399	227	1494	225	188	1113	100

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	3800	1750	3150	3800	1750

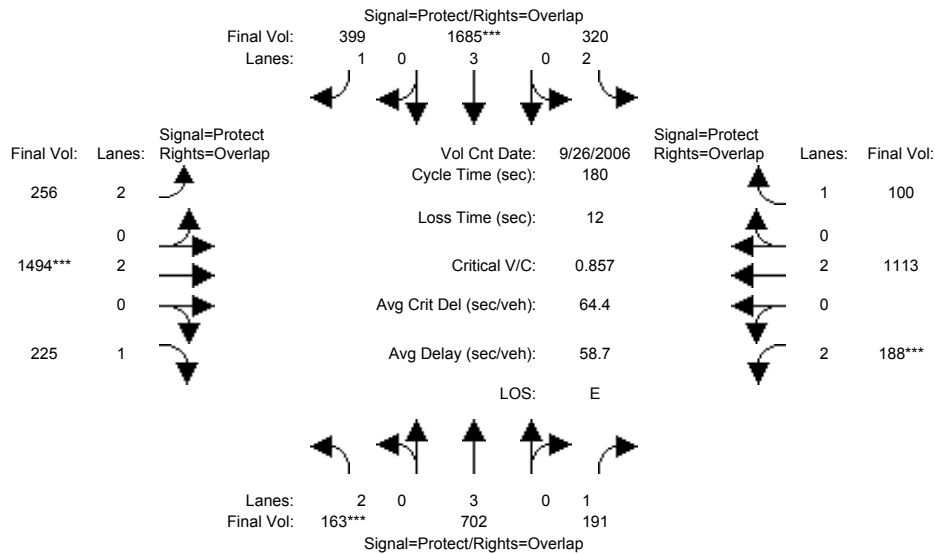
Capacity Analysis Module:												
Vol/Sat:	0.05	0.11	0.11	0.10	0.19	0.23	0.07	0.39	0.13	0.06	0.29	0.06
Crit Moves:	****				****			****		****		
Green Time:	14.0	30.8	45.0	29.3	46.1	62.5	16.4	93.7	107.7	14.2	91.5	120.8
Volume/Cap:	0.67	0.62	0.44	0.62	0.76	0.66	0.79	0.76	0.21	0.76	0.58	0.09
Delay/Veh:	87.5	70.5	57.5	72.6	64.0	52.3	93.8	35.8	16.8	93.6	31.2	10.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	87.5	70.5	57.5	72.6	64.0	52.3	93.8	35.8	16.8	93.6	31.2	10.4
LOS by Move:	F	E	E	E	E	D	F	D	B	F	C	B
HCM2kAvgQ:	6	11	11	11	21	23	9	32	6	8	21	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM)

Intersection #5329: BOWERS/CENTRAL



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	85	10	14	78	10

Volume Module:	>>	Count	Date:	26 Sep 2006	<<	5:00 - 6:00 PM						
Base Vol:	154	551	184	197	918	327	213	1594	222	154	1078	66
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	154	551	184	197	918	327	213	1594	222	154	1078	66
Added Vol:	0	93	0	0	582	0	29	0	0	0	0	0
ATI:	9	58	7	123	185	72	14	123	3	34	173	34
Initial Fut:	163	702	191	320	1685	399	256	1717	225	188	1251	100
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.87	1.00	1.00	0.89	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	163	702	191	320	1685	399	256	1494	225	188	1113	100
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	163	702	191	320	1685	399	256	1494	225	188	1113	100
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	163	702	191	320	1685	399	256	1494	225	188	1113	100

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	3800	1750	3150	3800	1750

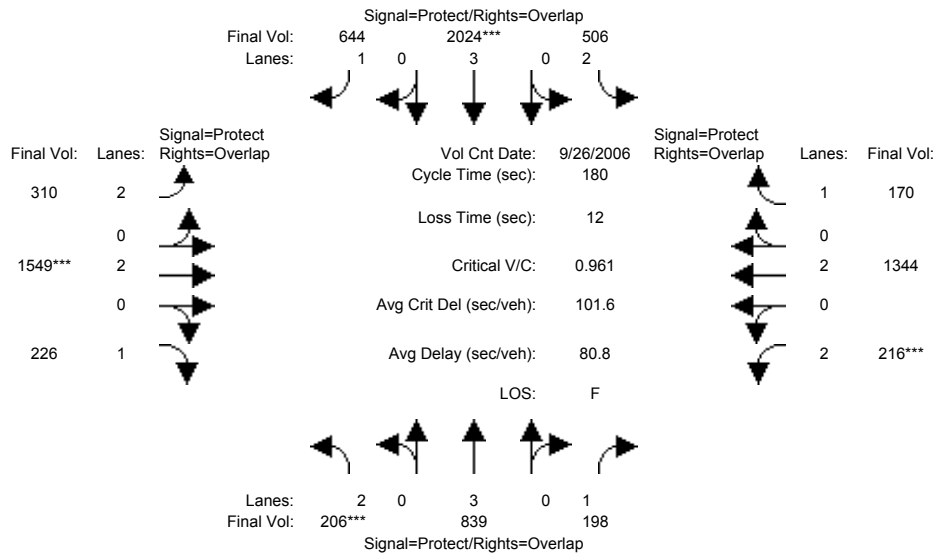
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.05	0.12	0.11	0.10	0.30	0.23	0.08	0.39	0.13	0.06	0.29	0.06
Crit Moves:	****				****			****			****	
Green Time:	14.0	37.8	51.8	31.2	55.0	70.6	15.6	85.0	99.0	14.0	83.4	114.6
Volume/Cap:	0.67	0.59	0.38	0.59	0.97	0.58	0.94	0.83	0.23	0.77	0.63	0.09
Delay/Veh:	87.5	64.8	51.7	70.1	76.2	44.3	119.1	44.8	21.0	95.0	37.4	12.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	87.5	64.8	51.7	70.1	76.2	44.3	119.1	44.8	21.0	95.0	37.4	12.7
LOS by Move:	F	E	D	E	E	D	F	D	C	F	D	B
HCM2kAvgQ:	6	13	10	11	35	22	11	37	7	8	23	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #5329: BOWERS/CENTRAL



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	85	10	14	78	10

Volume Module:	>>	Count	Date:	26 Sep 2006	<<	5:00 - 6:00 PM						
Base Vol:	206	839	198	506	2024	644	310	1781	226	216	1510	170
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	206	839	198	506	2024	644	310	1781	226	216	1510	170
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	206	839	198	506	2024	644	310	1781	226	216	1510	170
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.87	1.00	1.00	0.89	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	206	839	198	506	2024	644	310	1549	226	216	1344	170
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	206	839	198	506	2024	644	310	1549	226	216	1344	170
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	206	839	198	506	2024	644	310	1549	226	216	1344	170

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	3800	1750	3150	3800	1750

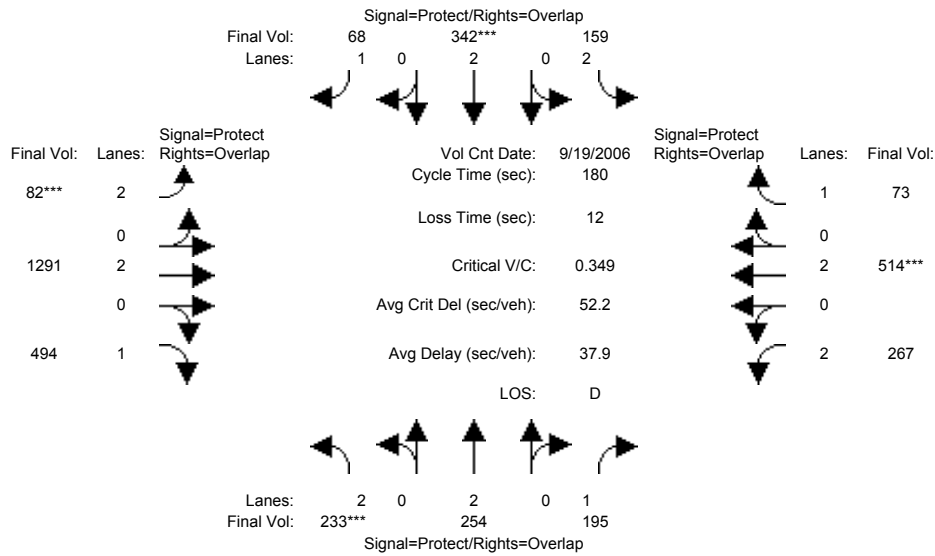
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.07	0.15	0.11	0.16	0.36	0.37	0.10	0.41	0.13	0.07	0.35	0.10
Crit Moves:	****				****			****		****		
Green Time:	14.0	33.0	47.0	36.0	55.0	73.3	18.3	85.0	99.0	14.0	80.7	116.7
Volume/Cap:	0.84	0.80	0.43	0.80	1.16	0.90	0.97	0.86	0.23	0.88	0.79	0.15
Delay/Veh:	104.0	75.0	56.1	76.0	142	64.9	121.7	46.9	21.1	111.0	45.0	12.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	104.0	75.0	56.1	76.0	142	64.9	121.7	46.9	21.1	111.0	45.0	12.4
LOS by Move:	F	E	E	E	F	E	F	D	C	F	D	B
HCM2kAvgQ:	9	17	11	18	51	40	14	39	7	10	32	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Early_Wkdy_Arr 3-5PM)

Intersection #5332: SCOTT/CENTRAL



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	92	10	14	97	10

Volume Module:	>> Count Date: 19 Sep 2006 << 5:00 - 6:00 PM											
Base Vol:	233	254	195	159	342	68	82	1484	494	267	578	73
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	233	254	195	159	342	68	82	1484	494	267	578	73
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	233	254	195	159	342	68	82	1484	494	267	578	73
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.87	1.00	1.00	0.89	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	233	254	195	159	342	68	82	1291	494	267	514	73
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	233	254	195	159	342	68	82	1291	494	267	514	73
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	233	254	195	159	342	68	82	1291	494	267	514	73

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	3800	1750	3150	3800	1750

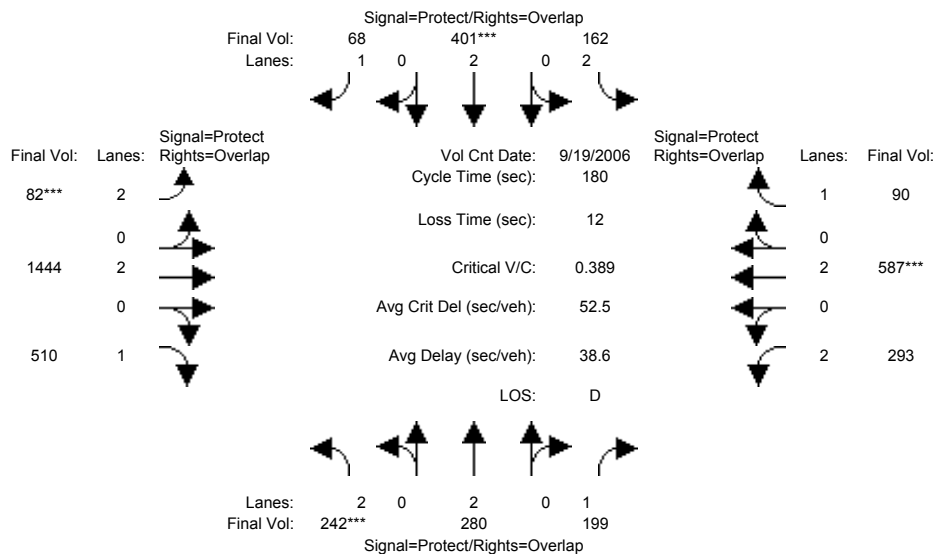
Capacity Analysis Module:												
Vol/Sat:	0.07	0.07	0.11	0.05	0.09	0.04	0.03	0.34	0.28	0.08	0.14	0.04
Crit Moves:	****				****		****				****	
Green Time:	25.7	26.3	42.1	30.7	31.3	45.3	14.0	95.2	120.9	15.8	97.0	127.7
Volume/Cap:	0.52	0.46	0.48	0.30	0.52	0.15	0.33	0.64	0.42	0.97	0.25	0.06
Delay/Veh:	72.5	70.9	60.3	65.6	68.2	52.6	75.0	8.3	0.2	126.6	28.7	13.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	72.5	70.9	60.3	65.6	68.2	52.6	75.0	8.3	0.2	126.6	28.7	13.4
LOS by Move:	E	E	E	E	E	D	E	A	A	F	C	B
HCM2kAvgQ:	8	7	11	4	8	3	3	11	1	12	9	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Early_Wkdy_Arr 3-5PM)

Intersection #5332: SCOTT/CENTRAL



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	92	10	14	97	10

Volume Module:	>> Count Date: 19 Sep 2006 << 5:00 - 6:00 PM											
Base Vol:	233	254	195	159	342	68	82	1484	494	267	578	73
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	233	254	195	159	342	68	82	1484	494	267	578	73
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	9	26	4	3	59	0	0	176	16	26	82	17
Initial Fut:	242	280	199	162	401	68	82	1660	510	293	660	90
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.87	1.00	1.00	0.89	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	242	280	199	162	401	68	82	1444	510	293	587	90
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	242	280	199	162	401	68	82	1444	510	293	587	90
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	242	280	199	162	401	68	82	1444	510	293	587	90

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	3800	1750	3150	3800	1750

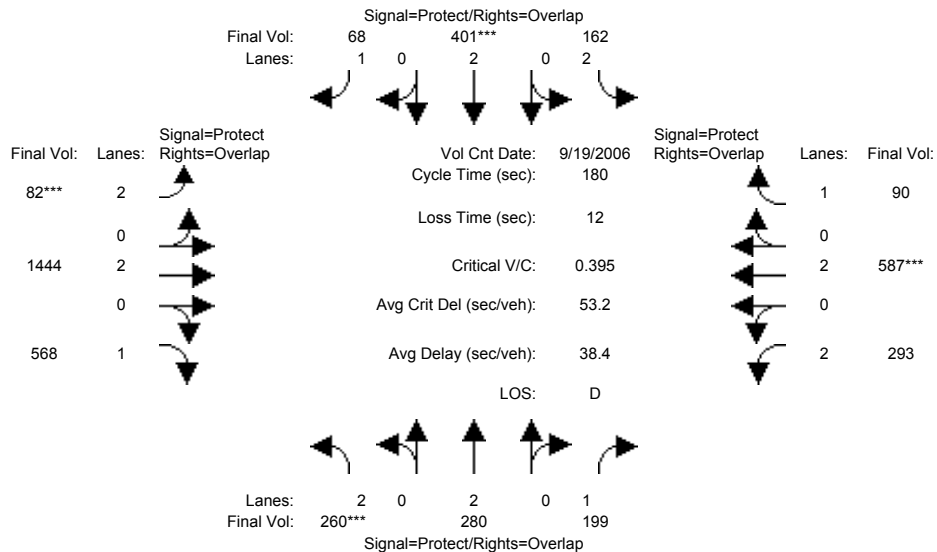
Capacity Analysis Module:												
Vol/Sat:	0.08	0.07	0.11	0.05	0.11	0.04	0.03	0.38	0.29	0.09	0.15	0.05
Crit Moves:	****				****		****				****	
Green Time:	24.0	27.7	44.8	29.3	33.0	47.0	14.0	93.9	117.9	17.1	97.0	126.3
Volume/Cap:	0.58	0.48	0.46	0.32	0.58	0.15	0.33	0.73	0.44	0.98	0.29	0.07
Delay/Veh:	75.2	70.1	58.0	66.9	68.3	51.3	75.0	10.5	0.3	127.6	29.3	14.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	75.2	70.1	58.0	66.9	68.3	51.3	75.0	10.5	0.3	127.6	29.3	14.0
LOS by Move:	E	E	E	E	E	D	E	B	A	F	C	B
HCM2kAvgQ:	8	7	11	5	10	3	3	15	1	13	11	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM)

Intersection #5332: SCOTT/CENTRAL



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	92	10	14	97	10

Volume Module:	>> Count Date: 19 Sep 2006 << 5:00 - 6:00 PM											
Base Vol:	233	254	195	159	342	68	82	1484	494	267	578	73
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	233	254	195	159	342	68	82	1484	494	267	578	73
Added Vol:	18	0	0	0	0	0	0	0	58	0	0	0
ATI:	9	26	4	3	59	0	0	176	16	26	82	17
Initial Fut:	260	280	199	162	401	68	82	1660	568	293	660	90
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.87	1.00	1.00	0.89	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	260	280	199	162	401	68	82	1444	568	293	587	90
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	260	280	199	162	401	68	82	1444	568	293	587	90
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	260	280	199	162	401	68	82	1444	568	293	587	90

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	3800	1750	3150	3800	1750

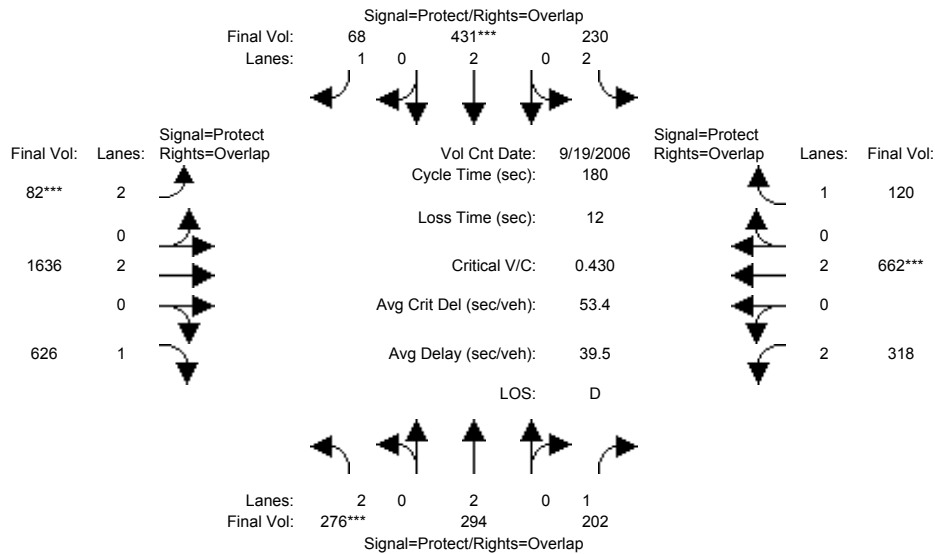
Capacity Analysis Module:												
Vol/Sat:	0.08	0.07	0.11	0.05	0.11	0.04	0.03	0.38	0.32	0.09	0.15	0.05
Crit Moves:	****				****		****				****	
Green Time:	25.0	27.7	44.8	29.3	32.0	46.0	14.0	93.9	118.9	17.1	97.0	126.3
Volume/Cap:	0.59	0.48	0.46	0.32	0.59	0.15	0.33	0.73	0.49	0.98	0.29	0.07
Delay/Veh:	74.9	70.1	58.0	66.9	69.5	52.1	75.0	10.5	0.3	127.6	29.3	14.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	74.9	70.1	58.0	66.9	69.5	52.1	75.0	10.5	0.3	127.6	29.3	14.0
LOS by Move:	E	E	E	E	E	D	E	B	A	F	C	B
HCM2kAvgQ:	9	7	11	5	10	3	3	15	1	13	11	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Cum (Early_Wkdy_Arr 3-5PM)

Intersection #5332: SCOTT/CENTRAL



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	92	10	14	97	10

Volume Module:	>> Count Date: 19 Sep 2006 << 5:00 - 6:00 PM											
Base Vol:	276	294	202	230	431	68	82	1880	626	318	744	120
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	276	294	202	230	431	68	82	1880	626	318	744	120
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	276	294	202	230	431	68	82	1880	626	318	744	120
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.87	1.00	1.00	0.89	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	276	294	202	230	431	68	82	1636	626	318	662	120
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	276	294	202	230	431	68	82	1636	626	318	662	120
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	276	294	202	230	431	68	82	1636	626	318	662	120

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	3800	1750	3150	3800	1750

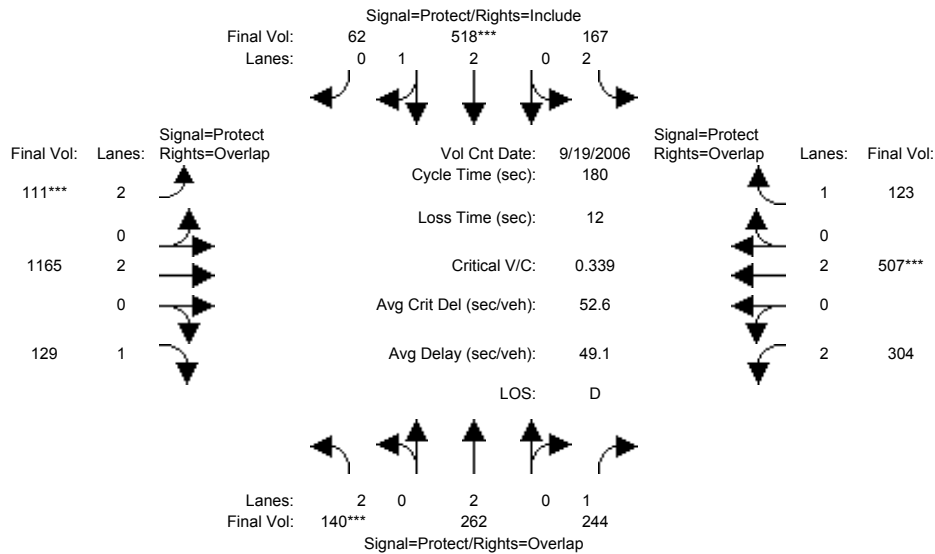
Capacity Analysis Module:												
Vol/Sat:	0.09	0.08	0.12	0.07	0.11	0.04	0.03	0.43	0.36	0.10	0.17	0.07
Crit Moves:	****				****		****				****	
Green Time:	24.8	28.4	46.7	28.6	32.2	46.2	14.0	92.7	117.5	18.3	97.0	125.6
Volume/Cap:	0.63	0.49	0.44	0.46	0.63	0.15	0.33	0.84	0.55	0.99	0.32	0.10
Delay/Veh:	76.4	69.8	56.5	69.4	70.5	51.9	75.0	14.2	0.6	128.9	30.0	14.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	76.4	69.8	56.5	69.4	70.5	51.9	75.0	14.2	0.6	128.9	30.0	14.6
LOS by Move:	E	E	E	E	E	D	E	B	A	F	C	B
HCM2kAvgQ:	10	8	11	7	11	3	3	25	1	14	12	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Early_Wkdy_Arr 3-5PM)

Intersection #5334: LAFAYETTE/CENTRAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	14	10	10	14	10	10	14	80	10	14	100	10

Volume Module:	>> Count Date: 19 Sep 2006 << 5:00 - 6:00 PM											
Base Vol:	140	262	244	167	518	62	111	1339	129	304	570	123
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	140	262	244	167	518	62	111	1339	129	304	570	123
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	140	262	244	167	518	62	111	1339	129	304	570	123
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.87	1.00	1.00	0.89	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	140	262	244	167	518	62	111	1165	129	304	507	123
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	140	262	244	167	518	62	111	1165	129	304	507	123
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	140	262	244	167	518	62	111	1165	129	304	507	123

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	0.99	0.95	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.67	0.33	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	3800	1750	3150	5001	599	3150	3800	1750	3150	3800	1750

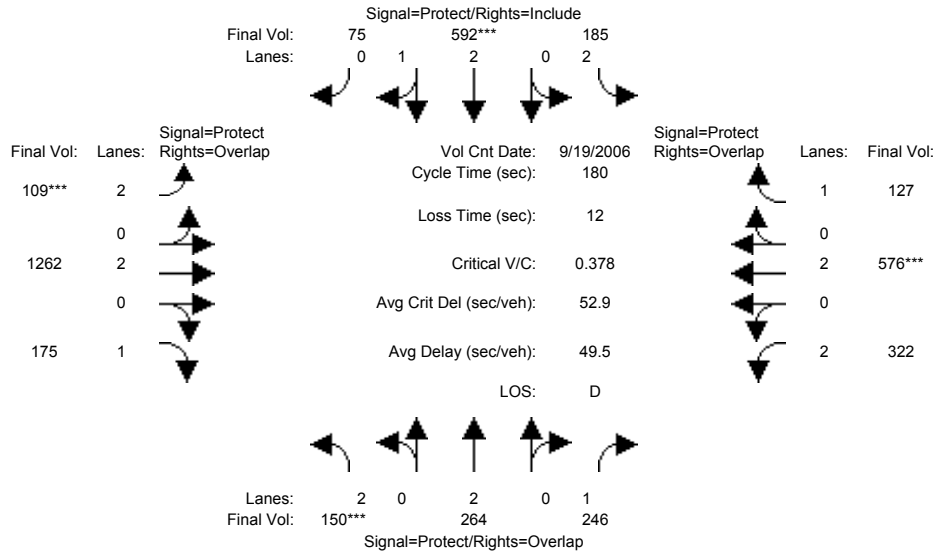
Capacity Analysis Module:												
Vol/Sat:	0.04	0.07	0.14	0.05	0.10	0.10	0.04	0.31	0.07	0.10	0.13	0.07
Crit Moves:	****				****		****				****	
Green Time:	16.2	25.4	45.7	28.6	37.8	37.8	14.0	93.7	109.9	20.3	100	128.6
Volume/Cap:	0.49	0.49	0.55	0.33	0.49	0.49	0.45	0.59	0.12	0.85	0.24	0.10
Delay/Veh:	79.3	72.0	59.7	67.6	63.0	63.0	80.7	30.3	14.8	96.2	27.1	13.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	79.3	72.0	59.7	67.6	63.0	63.0	80.7	30.3	14.8	96.2	27.1	13.5
LOS by Move:	E	E	E	E	E	E	F	C	B	F	C	B
HCM2kAvgQ:	5	7	14	5	10	10	4	22	3	12	9	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Early_Wkdy_Arr 3-5PM)

Intersection #5334: LAFAYETTE/CENTRAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	80	10	14	100	10

Volume Module:	>> Count Date: 19 Sep 2006 << 5:00 - 6:00 PM											
Base Vol:	140	262	244	167	518	62	111	1339	129	304	570	123
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	140	262	244	167	518	62	111	1339	129	304	570	123
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	10	2	2	18	74	13	-2	111	46	18	77	4
Initial Fut:	150	264	246	185	592	75	109	1450	175	322	647	127
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.87	1.00	1.00	0.89	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	150	264	246	185	592	75	109	1262	175	322	576	127
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	150	264	246	185	592	75	109	1262	175	322	576	127
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	150	264	246	185	592	75	109	1262	175	322	576	127

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	0.99	0.95	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.65	0.35	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	3800	1750	3150	4969	630	3150	3800	1750	3150	3800	1750

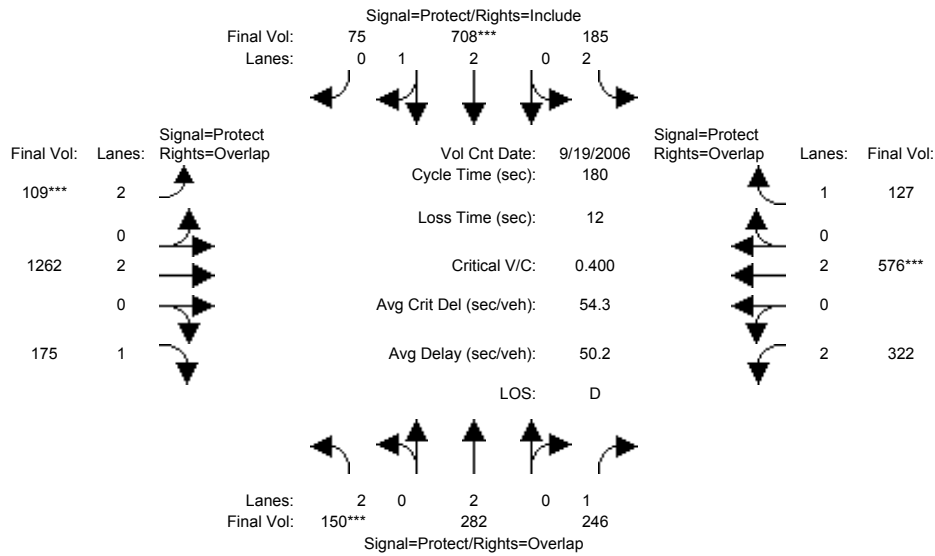
Capacity Analysis Module:												
Vol/Sat:	0.05	0.07	0.14	0.06	0.12	0.12	0.03	0.33	0.10	0.10	0.15	0.07
Crit Moves:	****				****		****				****	
Green Time:	15.4	25.5	46.8	28.5	38.6	38.6	14.0	92.7	108.1	21.3	100	128.5
Volume/Cap:	0.56	0.49	0.54	0.37	0.56	0.56	0.44	0.64	0.17	0.86	0.27	0.10
Delay/Veh:	81.6	72.0	58.7	68.2	63.6	63.6	80.6	32.5	16.0	96.2	27.7	13.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	81.6	72.0	58.7	68.2	63.6	63.6	80.6	32.5	16.0	96.2	27.7	13.6
LOS by Move:	F	E	E	E	E	E	F	C	B	F	C	B
HCM2kAvgQ:	6	7	14	6	12	12	4	25	4	13	10	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM)

Intersection #5334: LAFAYETTE/CENTRAL



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	80	10	14	100	10

Volume Module:	>> Count Date: 19 Sep 2006 << 5:00 - 6:00 PM											
Base Vol:	140	262	244	167	518	62	111	1339	129	304	570	123
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	140	262	244	167	518	62	111	1339	129	304	570	123
Added Vol:	0	18	0	0	116	0	0	0	0	0	0	0
ATI:	10	2	2	18	74	13	-2	111	46	18	77	4
Initial Fut:	150	282	246	185	708	75	109	1450	175	322	647	127
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.87	1.00	1.00	0.89	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	150	282	246	185	708	75	109	1262	175	322	576	127
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	150	282	246	185	708	75	109	1262	175	322	576	127
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	150	282	246	185	708	75	109	1262	175	322	576	127

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	0.99	0.95	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.70	0.30	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	3800	1750	3150	5063	536	3150	3800	1750	3150	3800	1750

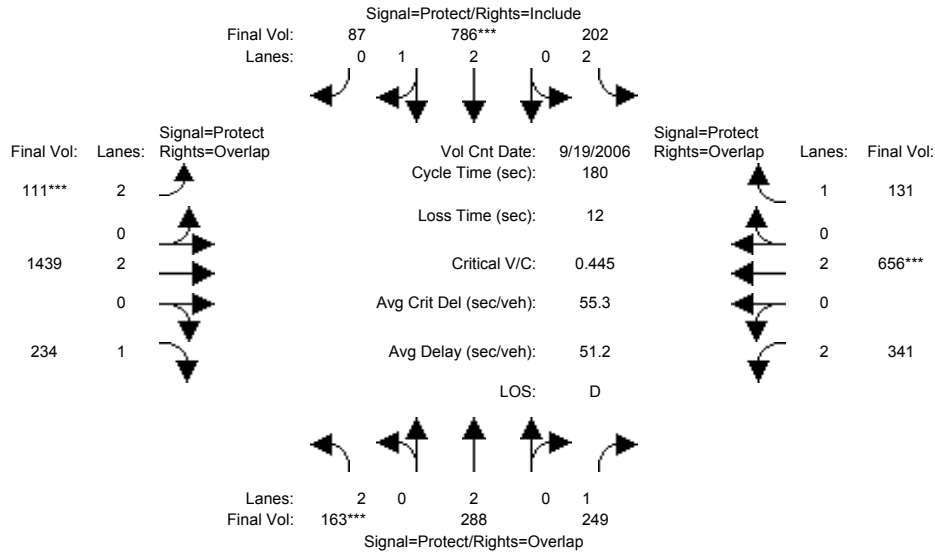
Capacity Analysis Module:												
Vol/Sat:	0.05	0.07	0.14	0.06	0.14	0.14	0.03	0.33	0.10	0.10	0.15	0.07
Crit Moves:	****				****		****				****	
Green Time:	14.0	26.4	47.7	27.6	40.0	40.0	14.0	92.7	106.7	21.3	100	127.6
Volume/Cap:	0.61	0.51	0.53	0.38	0.63	0.63	0.44	0.64	0.17	0.86	0.27	0.10
Delay/Veh:	84.9	71.6	57.8	69.0	64.3	64.3	80.6	32.5	16.7	96.2	27.7	13.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	84.9	71.6	57.8	69.0	64.3	64.3	80.6	32.5	16.7	96.2	27.7	13.9
LOS by Move:	F	E	E	E	E	E	F	C	B	F	C	B
HCM2kAvgQ:	6	8	14	6	14	14	4	25	5	13	10	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #5334: LAFAYETTE/CENTRAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	80	10	14	100	10

Volume Module:	>> Count Date: 19 Sep 2006 << 5:00 - 6:00 PM											
Base Vol:	163	288	249	202	786	87	111	1654	234	341	737	131
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	163	288	249	202	786	87	111	1654	234	341	737	131
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	163	288	249	202	786	87	111	1654	234	341	737	131
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.87	1.00	1.00	0.89	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	163	288	249	202	786	87	111	1439	234	341	656	131
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	163	288	249	202	786	87	111	1439	234	341	656	131
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	163	288	249	202	786	87	111	1439	234	341	656	131

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	0.99	0.95	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.69	0.31	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	3800	1750	3150	5041	558	3150	3800	1750	3150	3800	1750

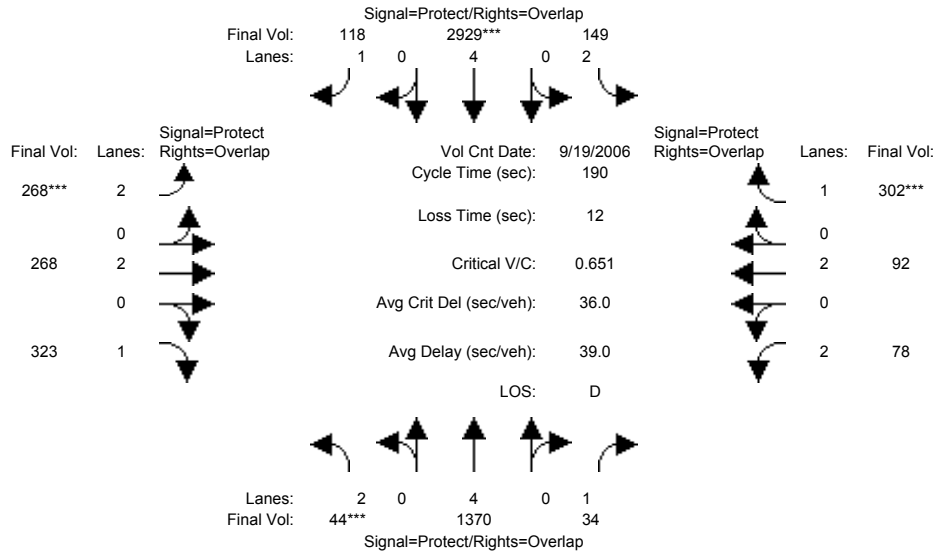
Capacity Analysis Module:												
Vol/Sat:	0.05	0.08	0.14	0.06	0.16	0.16	0.04	0.38	0.13	0.11	0.17	0.07
Crit Moves:	****				****		****				****	
Green Time:	14.0	26.7	49.0	27.3	40.0	40.0	14.0	91.7	105.7	22.3	100	127.3
Volume/Cap:	0.67	0.51	0.52	0.42	0.70	0.70	0.45	0.74	0.23	0.87	0.31	0.11
Delay/Veh:	87.5	71.5	56.7	69.8	66.3	66.3	80.7	36.5	17.8	96.3	28.4	14.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	87.5	71.5	56.7	69.8	66.3	66.3	80.7	36.5	17.8	96.3	28.4	14.0
LOS by Move:	F	E	E	E	E	E	F	D	B	F	C	B
HCM2kAvgQ:	6	8	14	7	17	17	4	31	6	14	12	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Early_Wkdy_Arr 3-5PM)

Intersection #5408: SAN TOMAS/SCOTT



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	93	10	14	98	10	14	10	10	14	10	10

Volume Module:	>>	Count	Date:	19 Sep 2006	<<	5:00 - 6:00 PM											
Base Vol:	44	1370	34	149	2929	118	268	268	323	78	92	302					
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
Initial Bse:	44	1370	34	149	2929	118	268	268	323	78	92	302					
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0					
ATI:	0	0	0	0	0	0	0	0	0	0	0	0					
Initial Fut:	44	1370	34	149	2929	118	268	268	323	78	92	302					
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
PHF Volume:	44	1370	34	149	2929	118	268	268	323	78	92	302					
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0					
Reduced Vol:	44	1370	34	149	2929	118	268	268	323	78	92	302					
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
Final Volume:	44	1370	34	149	2929	118	268	268	323	78	92	302					

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	3150	3800	1750	3150	3800	1750

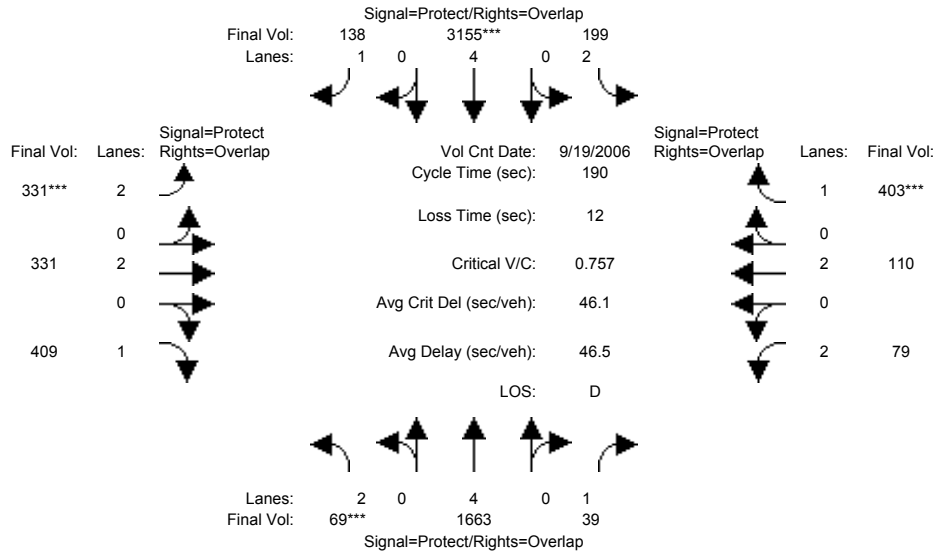
Capacity Analysis Module:												
Vol/Sat:	0.01	0.18	0.02	0.05	0.39	0.07	0.09	0.07	0.18	0.02	0.02	0.17
Crit Moves:	****				****		****					****
Green Time:	14.0	109	124.6	16.4	111	135.5	24.5	37.0	51.0	16.0	28.5	44.8
Volume/Cap:	0.19	0.32	0.03	0.55	0.66	0.09	0.66	0.36	0.69	0.29	0.16	0.73
Delay/Veh:	83.1	28.6	17.5	85.7	27.1	8.4	82.8	66.6	66.6	82.3	70.5	73.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	83.1	28.6	17.5	85.7	27.1	8.4	82.8	66.6	66.6	82.3	70.5	73.6
LOS by Move:	F	C	B	F	C	A	F	E	E	F	E	E
HCM2kAvgQ:	2	13	1	6	28	2	9	6	17	3	2	17

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Early_Wkdy_Arr 3-5PM)

Intersection #5408: SAN TOMAS/SCOTT



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	14	93	10	14	98	10	14	10	10	14	10	10

Volume Module:	>> Count Date: 19 Sep 2006 << 5:00 - 6:00 PM											
Base Vol:	44	1370	34	149	2929	118	268	268	323	78	92	302
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	44	1370	34	149	2929	118	268	268	323	78	92	302
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	25	293	5	50	226	20	63	63	86	1	18	101
Initial Fut:	69	1663	39	199	3155	138	331	331	409	79	110	403
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	69	1663	39	199	3155	138	331	331	409	79	110	403
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	69	1663	39	199	3155	138	331	331	409	79	110	403
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	69	1663	39	199	3155	138	331	331	409	79	110	403

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	3150	3800	1750	3150	3800	1750

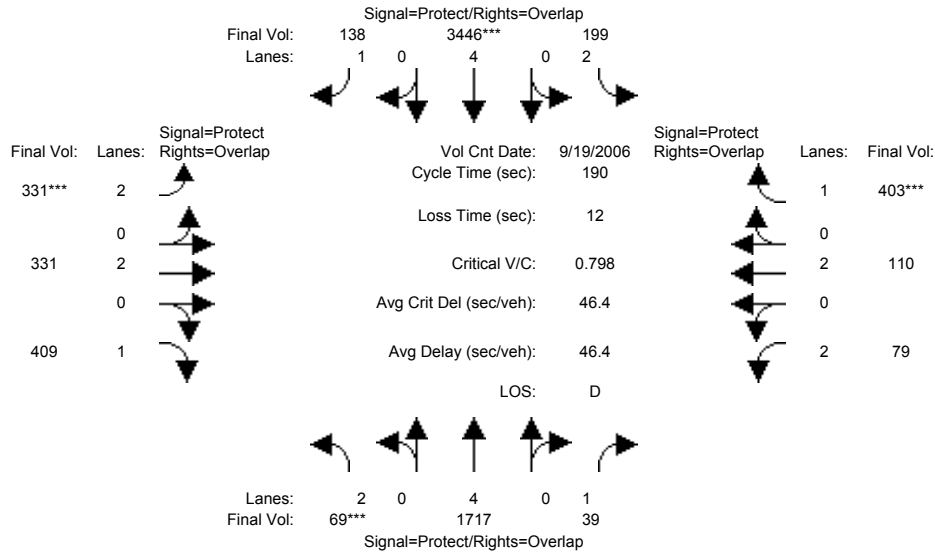
Capacity Analysis Module:												
Vol/Sat:	0.02	0.22	0.02	0.06	0.42	0.08	0.11	0.09	0.23	0.03	0.03	0.23
Crit Moves:	****				****		****					****
Green Time:	14.0	99.6	116.0	15.0	101	126.1	25.5	47.0	61.0	16.4	37.9	52.9
Volume/Cap:	0.30	0.42	0.04	0.80	0.78	0.12	0.78	0.35	0.73	0.29	0.14	0.83
Delay/Veh:	84.1	35.1	20.9	102.7	37.0	11.7	88.9	59.1	61.9	82.0	62.7	75.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	84.1	35.1	20.9	102.7	37.0	11.7	88.9	59.1	61.9	82.0	62.7	75.3
LOS by Move:	F	D	C	F	D	B	F	E	E	F	E	E
HCM2kAvgQ:	3	17	1	9	37	3	13	7	20	3	2	24

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Early_Wkdy_Arr 3-5PM)

Intersection #5408: SAN TOMAS/SCOTT



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	93	10	14	98	10	14	10	10	14	10	10

Volume Module:	>> Count Date: 19 Sep 2006 << 5:00 - 6:00 PM											
Base Vol:	44	1370	34	149	2929	118	268	268	323	78	92	302
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	44	1370	34	149	2929	118	268	268	323	78	92	302
Added Vol:	0	54	0	0	291	0	0	0	0	0	0	0
ATI:	25	293	5	50	226	20	63	63	86	1	18	101
Initial Fut:	69	1717	39	199	3446	138	331	331	409	79	110	403
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	69	1717	39	199	3446	138	331	331	409	79	110	403
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	69	1717	39	199	3446	138	331	331	409	79	110	403
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	69	1717	39	199	3446	138	331	331	409	79	110	403

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	3150	3800	1750	3150	3800	1750

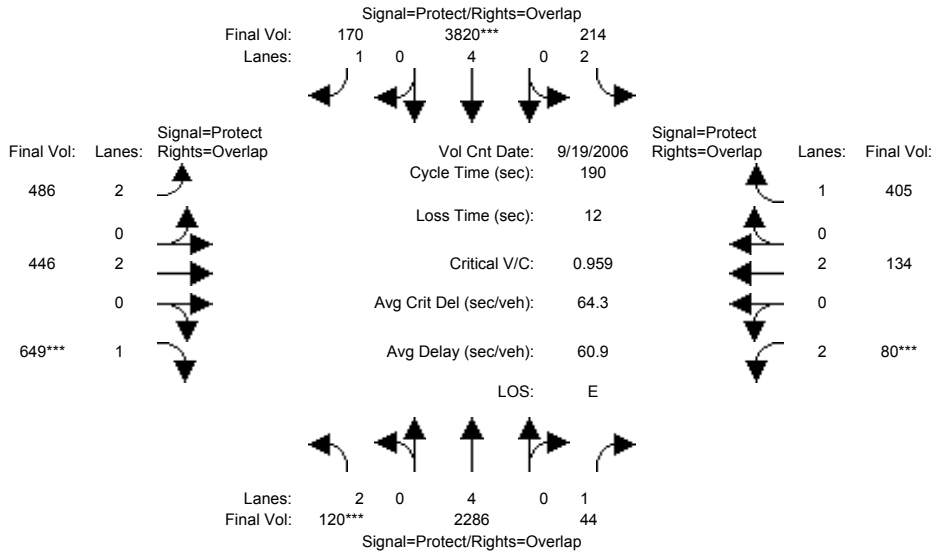
Capacity Analysis Module:												
Vol/Sat:	0.02	0.23	0.02	0.06	0.45	0.08	0.11	0.09	0.23	0.03	0.03	0.23
Crit Moves:	****				****		****					****
Green Time:	14.0	103	118.0	15.4	104	128.1	24.1	44.5	58.5	15.5	35.9	51.4
Volume/Cap:	0.30	0.42	0.04	0.78	0.83	0.12	0.83	0.37	0.76	0.31	0.15	0.85
Delay/Veh:	84.1	33.7	20.1	99.6	37.1	11.0	94.4	61.3	65.5	82.9	64.4	79.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	84.1	33.7	20.1	99.6	37.1	11.0	94.4	61.3	65.5	82.9	64.4	79.6
LOS by Move:	F	C	C	F	D	B	F	E	E	F	E	E
HCM2kAvgQ:	3	18	1	8	42	3	13	7	21	3	2	25

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #5408: SAN TOMAS/SCOTT



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	93	10	14	98	10	14	10	10	14	10	10

Volume Module:	>> Count Date: 19 Sep 2006 << 5:00 - 6:00 PM											
Base Vol:	120	2286	44	214	3820	170	486	446	649	80	134	405
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	120	2286	44	214	3820	170	486	446	649	80	134	405
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	120	2286	44	214	3820	170	486	446	649	80	134	405
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	120	2286	44	214	3820	170	486	446	649	80	134	405
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	120	2286	44	214	3820	170	486	446	649	80	134	405
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	120	2286	44	214	3820	170	486	446	649	80	134	405

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	3150	3800	1750	3150	3800	1750

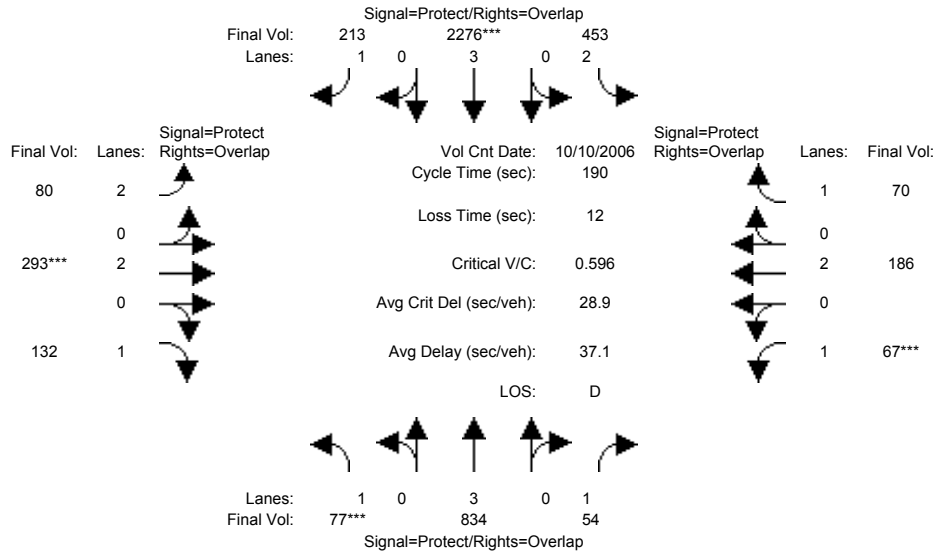
Capacity Analysis Module:												
Vol/Sat:	0.04	0.30	0.03	0.07	0.50	0.10	0.15	0.12	0.37	0.03	0.04	0.23
Crit Moves:	****				****				****	****		
Green Time:	14.0	97.3	111.3	14.7	98.0	130.0	32.0	52.0	66.0	14.0	34.0	48.6
Volume/Cap:	0.52	0.59	0.04	0.88	0.97	0.14	0.91	0.43	1.07	0.34	0.20	0.90
Delay/Veh:	86.8	40.8	22.9	115.6	54.1	10.5	98.1	57.1	117.9	84.5	66.6	90.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	86.8	40.8	22.9	115.6	54.1	10.5	98.1	57.1	117.9	84.5	66.6	90.0
LOS by Move:	F	D	C	F	D	B	F	E	F	F	E	F
HCM2kAvgQ:	5	26	2	10	59	4	20	9	50	3	3	27

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Early_Wkdy_Arr 3-5PM)

Intersection #5414: SAN TOMAS/MONROE



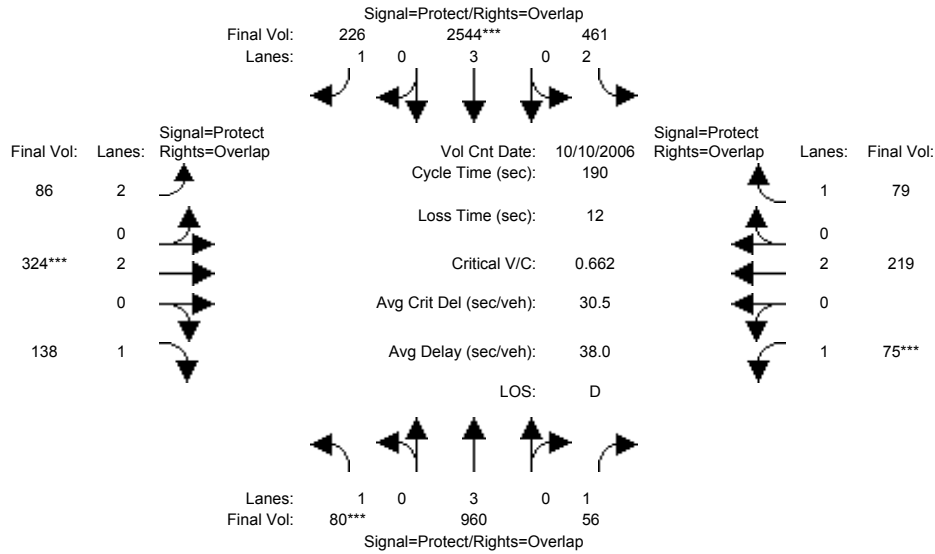
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	76	10	14	106	10	14	10	10	14	10	10
Volume Module: >> Count Date: 10 Oct 2006 << 5:00 - 6:00 PM												
Base Vol:	77	970	54	453	2616	213	80	293	132	67	186	70
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	77	970	54	453	2616	213	80	293	132	67	186	70
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	77	970	54	453	2616	213	80	293	132	67	186	70
User Adj:	1.00	0.86	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	77	834	54	453	2276	213	80	293	132	67	186	70
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	77	834	54	453	2276	213	80	293	132	67	186	70
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	77	834	54	453	2276	213	80	293	132	67	186	70
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	5700	1750	3150	5700	1750	3150	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.04	0.15	0.03	0.14	0.40	0.12	0.03	0.08	0.08	0.04	0.05	0.04
Crit Moves:	****				****			****			****	
Green Time:	14.0	103	116.8	36.9	126	148.1	22.3	24.3	38.3	14.0	15.9	52.9
Volume/Cap:	0.60	0.27	0.05	0.74	0.60	0.16	0.22	0.60	0.37	0.52	0.58	0.14
Delay/Veh:	92.7	30.4	20.8	76.8	18.4	5.3	76.2	80.5	66.2	88.5	86.6	51.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	92.7	30.4	20.8	76.8	18.4	5.3	76.2	80.5	66.2	88.5	86.6	51.7
LOS by Move:	F	C	C	E	B	A	E	F	E	F	F	D
HCM2kAvgQ:	6	11	2	16	24	3	3	9	8	5	6	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Early_Wkdy_Arr 3-5PM)

Intersection #5414: SAN TOMAS/MONROE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	76	10	14	106	10	14	10	10	14	10	10

Volume Module:	>>	Count	Date:	10 Oct 2006	<<	5:00 - 6:00 PM
Base Vol:	77	970	54	453	2616	213
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	77	970	54	453	2616	213
Added Vol:	0	0	0	0	0	0
ATI:	3	146	2	8	308	13
Initial Fut:	80	1116	56	461	2924	226
User Adj:	1.00	0.86	1.00	1.00	0.87	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	80	960	56	461	2544	226
Reduct Vol:	0	0	0	0	0	0
Reduced Vol:	80	960	56	461	2544	226
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	80	960	56	461	2544	226

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	5700	1750	3150	5700	1750	3150	3800	1750	1750	3800	1750

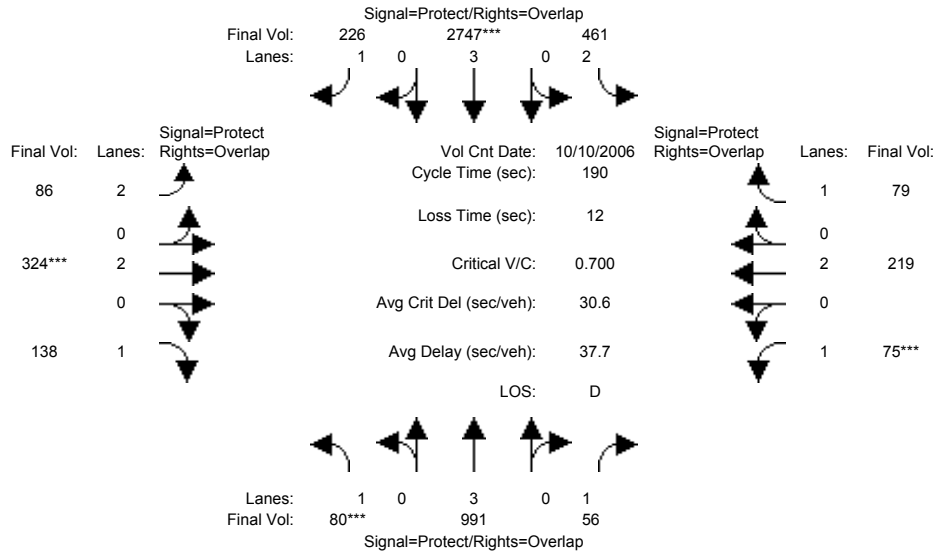
Capacity Analysis Module:												
Vol/Sat:	0.05	0.17	0.03	0.15	0.45	0.13	0.03	0.09	0.08	0.04	0.06	0.05
Crit Moves:	****				****			****		****		
Green Time:	14.0	102	116.5	37.5	126	147.3	21.4	24.1	38.1	14.0	16.7	54.2
Volume/Cap:	0.62	0.31	0.05	0.74	0.67	0.17	0.24	0.67	0.39	0.58	0.66	0.16
Delay/Veh:	94.4	31.4	20.9	76.5	20.0	5.6	77.3	83.0	66.7	91.7	88.5	51.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	94.4	31.4	20.9	76.5	20.0	5.6	77.3	83.0	66.7	91.7	88.5	51.0
LOS by Move:	F	C	C	E	B	A	E	F	E	F	F	D
HCM2kAvgQ:	6	13	2	16	29	4	3	10	8	5	7	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM)

Intersection #5414: SAN TOMAS/MONROE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	14	76	10	14	106	10	14	10	10	14	10	10

Volume Module:	>> Count Date: 10 Oct 2006 << 5:00 - 6:00 PM											
Base Vol:	77	970	54	453	2616	213	80	293	132	67	186	70
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	77	970	54	453	2616	213	80	293	132	67	186	70
Added Vol:	0	36	0	0	233	0	0	0	0	0	0	0
ATI:	3	146	2	8	308	13	6	31	6	8	33	9
Initial Fut:	80	1152	56	461	3157	226	86	324	138	75	219	79
User Adj:	1.00	0.86	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	80	991	56	461	2747	226	86	324	138	75	219	79
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	80	991	56	461	2747	226	86	324	138	75	219	79
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	80	991	56	461	2747	226	86	324	138	75	219	79

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	5700	1750	3150	5700	1750	3150	3800	1750	1750	3800	1750

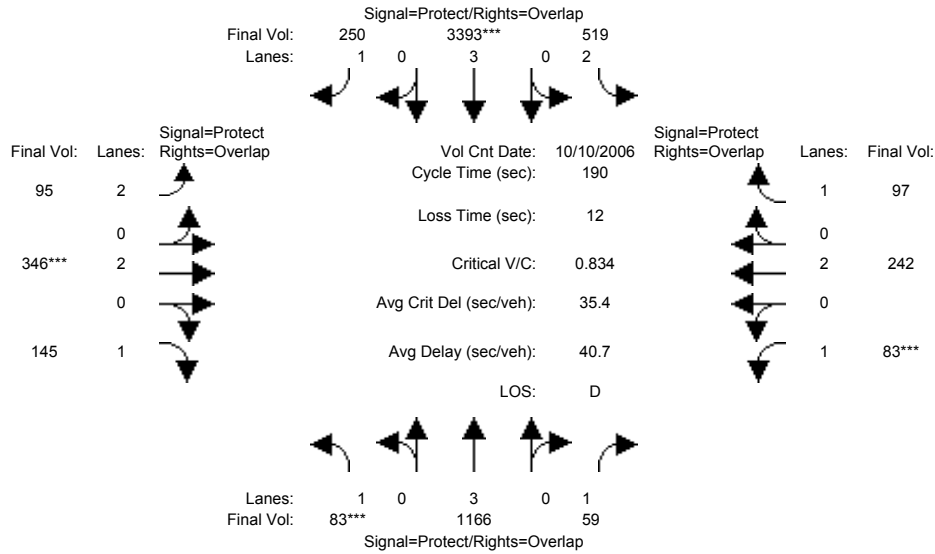
Capacity Analysis Module:												
Vol/Sat:	0.05	0.17	0.03	0.15	0.48	0.13	0.03	0.09	0.08	0.04	0.06	0.05
Crit Moves:	****				****			****			****	
Green Time:	14.0	104	117.6	37.9	127	148.0	20.5	22.6	36.6	14.0	16.0	53.9
Volume/Cap:	0.62	0.32	0.05	0.73	0.72	0.17	0.25	0.72	0.41	0.58	0.68	0.16
Delay/Veh:	94.4	31.0	20.5	75.8	20.5	5.4	78.1	86.2	68.1	91.7	90.4	51.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	94.4	31.0	20.5	75.8	20.5	5.4	78.1	86.2	68.1	91.7	90.4	51.2
LOS by Move:	F	C	C	E	C	A	E	F	E	F	F	D
HCM2kAvgQ:	6	13	2	16	33	3	3	10	8	5	7	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #5414: SAN TOMAS/MONROE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	76	10	14	106	10	14	10	10	14	10	10

Volume Module:	>>	Count	Date:	10 Oct 2006	<<	5:00 - 6:00 PM						
Base Vol:	83	1356	59	519	3900	250	95	346	145	83	242	97
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	83	1356	59	519	3900	250	95	346	145	83	242	97
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	83	1356	59	519	3900	250	95	346	145	83	242	97
User Adj:	1.00	0.86	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	83	1166	59	519	3393	250	95	346	145	83	242	97
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	83	1166	59	519	3393	250	95	346	145	83	242	97
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	83	1166	59	519	3393	250	95	346	145	83	242	97

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	5700	1750	3150	5700	1750	3150	3800	1750	1750	3800	1750

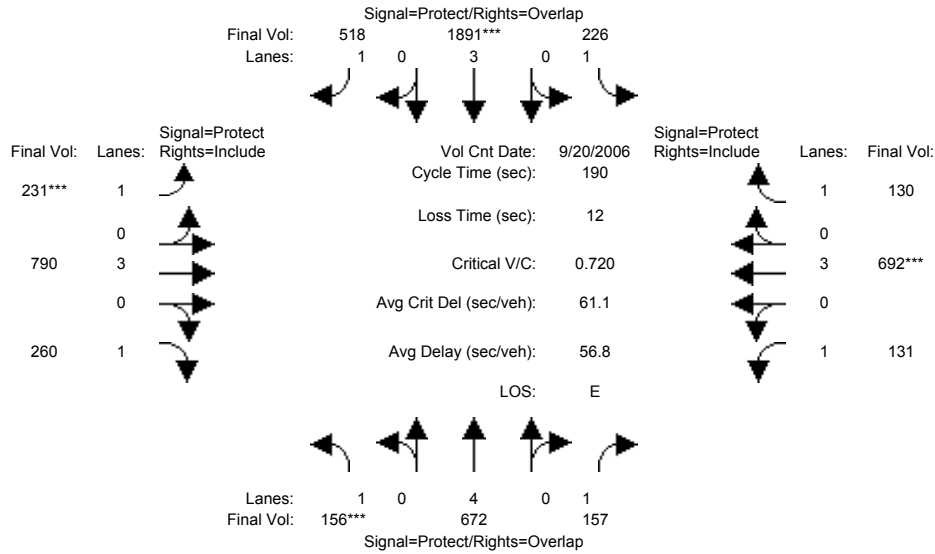
Capacity Analysis Module:												
Vol/Sat:	0.05	0.20	0.03	0.16	0.60	0.14	0.03	0.09	0.08	0.05	0.06	0.06
Crit Moves:	****				****			****			****	
Green Time:	14.0	102	116.1	42.0	130	148.3	18.2	19.9	33.9	14.0	15.7	57.8
Volume/Cap:	0.64	0.38	0.06	0.74	0.87	0.18	0.32	0.87	0.46	0.64	0.77	0.18
Delay/Veh:	96.2	33.1	21.1	73.3	25.7	5.4	80.7	102	71.0	96.2	96.4	48.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	96.2	33.1	21.1	73.3	25.7	5.4	80.7	102	71.0	96.2	96.4	48.9
LOS by Move:	F	C	C	E	C	A	F	F	E	F	F	D
HCM2kAvgQ:	6	16	2	18	52	4	3	12	9	6	9	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Early_Wkdy_Arr 3-5PM)

Intersection #5416: SAN TOMAS/EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	65	10	14	88	10	14	10	10	14	10	10

Volume Module:	>> Count Date: 20 Sep 2006 << 5:00 - 6:00 PM											
Base Vol:	156	672	157	226	2174	518	231	790	260	131	692	130
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	156	672	157	226	2174	518	231	790	260	131	692	130
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	156	672	157	226	2174	518	231	790	260	131	692	130
User Adj:	1.00	1.00	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	156	672	157	226	1891	518	231	790	260	131	692	130
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	156	672	157	226	1891	518	231	790	260	131	692	130
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	156	672	157	226	1891	518	231	790	260	131	692	130

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	4.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	7600	1750	1750	5700	1750	1750	5700	1750	1750	5700	1750

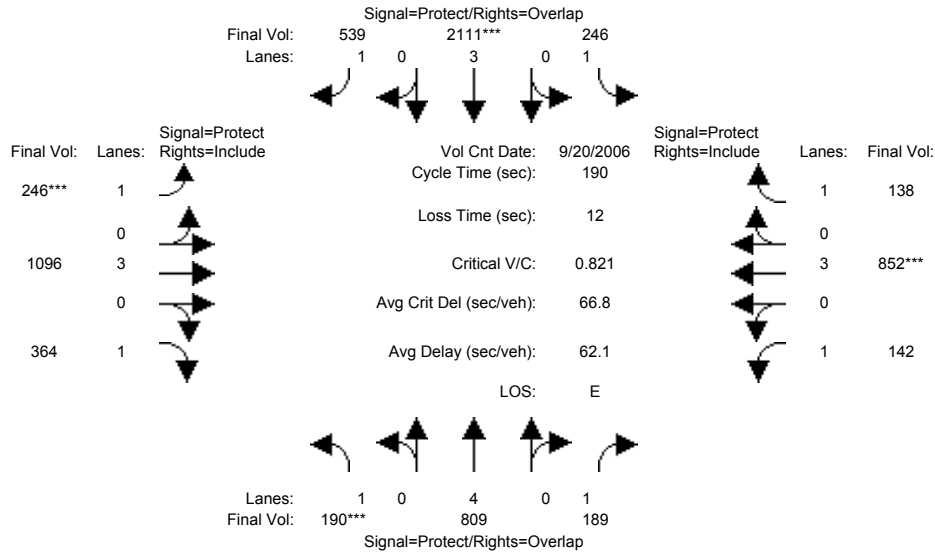
Capacity Analysis Module:												
Vol/Sat:	0.09	0.09	0.09	0.13	0.33	0.30	0.13	0.14	0.15	0.07	0.12	0.07
Crit Moves:	****				****		****				****	
Green Time:	23.4	80.9	103.2	30.5	88.0	122.7	34.7	44.3	44.3	22.3	31.9	31.9
Volume/Cap:	0.72	0.21	0.17	0.80	0.72	0.46	0.72	0.59	0.64	0.64	0.72	0.44
Delay/Veh:	91.6	34.4	21.9	92.1	50.0	25.6	81.1	65.6	69.0	86.5	77.6	72.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	91.6	34.4	21.9	92.1	50.0	25.6	81.1	65.6	69.0	86.5	77.6	72.1
LOS by Move:	F	C	C	F	D	C	F	E	E	F	E	E
HCM2kAvgQ:	11	6	5	16	32	22	15	15	16	9	14	8

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Early_Wkdy_Arr 3-5PM)

Intersection #5416: SAN TOMAS/EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	65	10	14	88	10	14	10	10	14	10	10

Volume Module:	>> Count Date: 20 Sep 2006 << 5:00 - 6:00 PM											
Base Vol:	156	672	157	226	2174	518	231	790	260	131	692	130
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	156	672	157	226	2174	518	231	790	260	131	692	130
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	34	137	32	20	253	21	15	306	104	11	160	8
Initial Fut:	190	809	189	246	2427	539	246	1096	364	142	852	138
User Adj:	1.00	1.00	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	190	809	189	246	2111	539	246	1096	364	142	852	138
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	190	809	189	246	2111	539	246	1096	364	142	852	138
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	190	809	189	246	2111	539	246	1096	364	142	852	138

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	4.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	7600	1750	1750	5700	1750	1750	5700	1750	1750	5700	1750

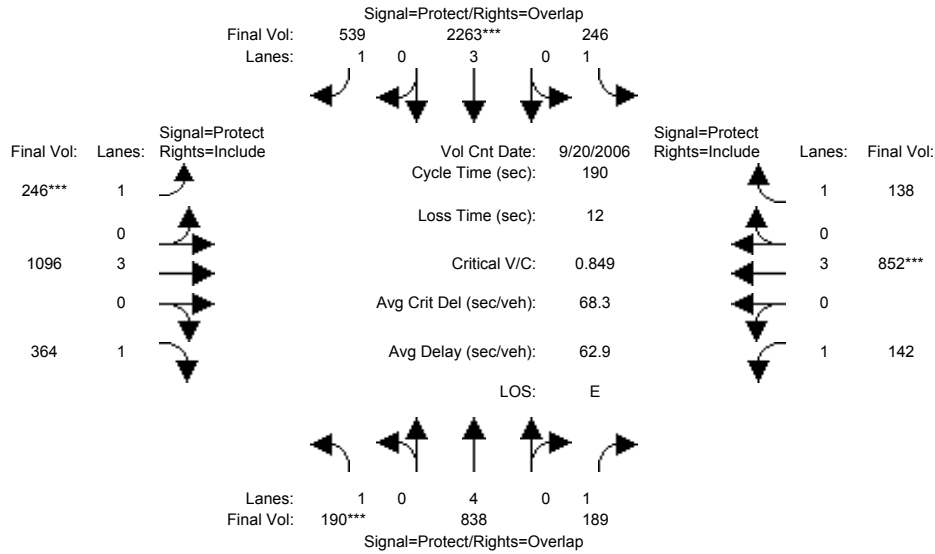
Capacity Analysis Module:												
Vol/Sat:	0.11	0.11	0.11	0.14	0.37	0.31	0.14	0.19	0.21	0.08	0.15	0.08
Crit Moves:	****				****		****				****	
Green Time:	24.5	79.7	98.1	32.8	88.0	119.7	31.7	47.1	47.1	18.4	33.7	33.7
Volume/Cap:	0.84	0.25	0.21	0.82	0.80	0.49	0.84	0.78	0.84	0.84	0.84	0.44
Delay/Veh:	104.6	35.8	25.0	91.3	53.9	27.7	95.9	69.3	81.4	113.6	82.0	70.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	104.6	35.8	25.0	91.3	53.9	27.7	95.9	69.3	81.4	113.6	82.0	70.8
LOS by Move:	F	D	C	F	D	C	F	E	F	F	F	E
HCM2kAvgQ:	14	7	6	17	38	23	17	22	24	11	18	8

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM)

Intersection #5416: SAN TOMAS/EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	65	10	14	88	10	14	10	10	14	10	10

Volume Module:	>> Count Date: 20 Sep 2006 << 5:00 - 6:00 PM											
Base Vol:	156	672	157	226	2174	518	231	790	260	131	692	130
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	156	672	157	226	2174	518	231	790	260	131	692	130
Added Vol:	0	29	0	0	174	0	0	0	0	0	0	0
ATI:	34	137	32	20	253	21	15	306	104	11	160	8
Initial Fut:	190	838	189	246	2601	539	246	1096	364	142	852	138
User Adj:	1.00	1.00	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	190	838	189	246	2263	539	246	1096	364	142	852	138
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	190	838	189	246	2263	539	246	1096	364	142	852	138
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	190	838	189	246	2263	539	246	1096	364	142	852	138

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	4.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	7600	1750	1750	5700	1750	1750	5700	1750	1750	5700	1750

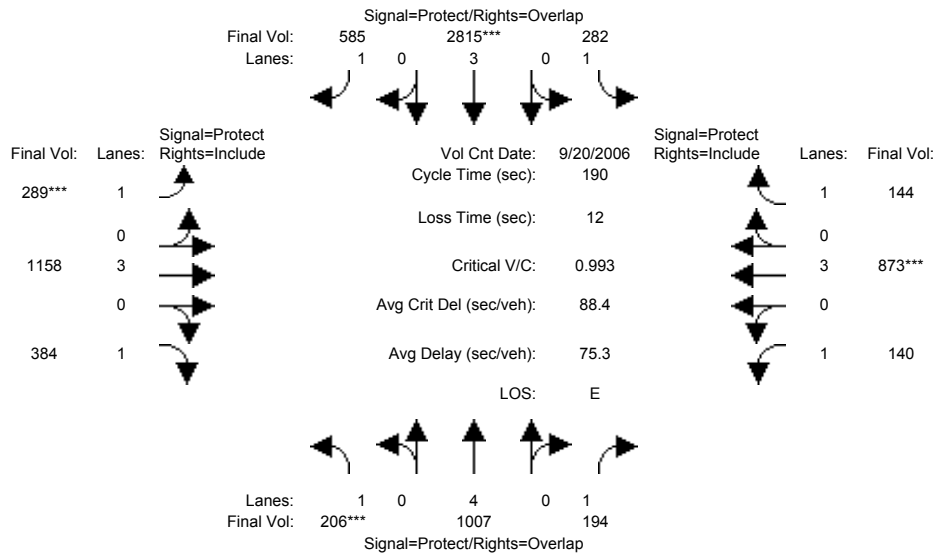
Capacity Analysis Module:												
Vol/Sat:	0.11	0.11	0.11	0.14	0.40	0.31	0.14	0.19	0.21	0.08	0.15	0.08
Crit Moves:	****				****		****				****	
Green Time:	24.3	80.2	98.4	32.9	88.8	120.3	31.4	46.7	46.7	18.2	33.4	33.4
Volume/Cap:	0.85	0.26	0.21	0.81	0.85	0.49	0.85	0.78	0.85	0.85	0.85	0.45
Delay/Veh:	106.2	35.7	24.9	90.6	56.5	27.4	97.4	69.9	82.7	115.4	82.8	71.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	106.2	35.7	24.9	90.6	56.5	27.4	97.4	69.9	82.7	115.4	82.8	71.1
LOS by Move:	F	D	C	F	E	C	F	E	F	F	F	E
HCM2kAvgQ:	14	8	6	17	42	23	18	22	24	11	18	8

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #5416: SAN TOMAS/EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	65	10	14	88	10	14	10	10	14	10	10

Volume Module:	>> Count Date: 20 Sep 2006 << 5:00 - 6:00 PM											
Base Vol:	206	1007	194	282	3236	585	289	1158	384	140	873	144
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	206	1007	194	282	3236	585	289	1158	384	140	873	144
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	206	1007	194	282	3236	585	289	1158	384	140	873	144
User Adj:	1.00	1.00	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	206	1007	194	282	2815	585	289	1158	384	140	873	144
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	206	1007	194	282	2815	585	289	1158	384	140	873	144
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	206	1007	194	282	2815	585	289	1158	384	140	873	144

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	4.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	7600	1750	1750	5700	1750	1750	5700	1750	1750	5700	1750

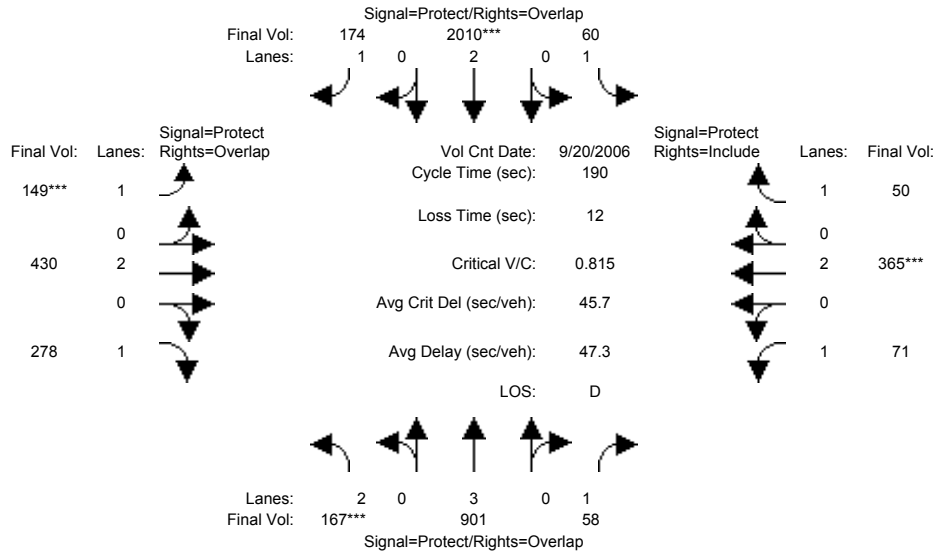
Capacity Analysis Module:												
Vol/Sat:	0.12	0.13	0.11	0.16	0.49	0.33	0.17	0.20	0.22	0.08	0.15	0.08
Crit Moves:	****				****		****				****	
Green Time:	22.5	79.6	95.9	37.5	94.5	126.2	31.6	44.6	44.6	16.3	29.3	29.3
Volume/Cap:	0.99	0.32	0.22	0.82	0.99	0.50	0.99	0.86	0.93	0.93	0.99	0.53
Delay/Veh:	143.9	37.0	26.4	87.5	73.8	25.2	129.7	75.9	99.5	140.2	109	76.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	143.9	37.0	26.4	87.5	73.8	25.2	129.7	75.9	99.5	140.2	109	76.1
LOS by Move:	F	D	C	F	E	C	F	E	F	F	F	E
HCM2kAvgQ:	17	9	6	19	60	25	23	24	27	12	21	9

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Early_Wkdy_Arr 3-5PM)

Intersection #5419: SAN TOMAS/HOMESTEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	100	10	14	107	10	14	10	10	14	10	10

Volume Module:	>>	Count	Date:	20 Sep 2006	<<	5:00 - 6:00 PM						
Base Vol:	167	901	58	60	2310	174	149	430	278	71	365	50
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	167	901	58	60	2310	174	149	430	278	71	365	50
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	167	901	58	60	2310	174	149	430	278	71	365	50
User Adj:	1.00	1.00	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	167	901	58	60	2010	174	149	430	278	71	365	50
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	167	901	58	60	2010	174	149	430	278	71	365	50
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	167	901	58	60	2010	174	149	430	278	71	365	50

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	5700	1750	1750	3800	1750	1750	3800	1750	1750	3800	1750

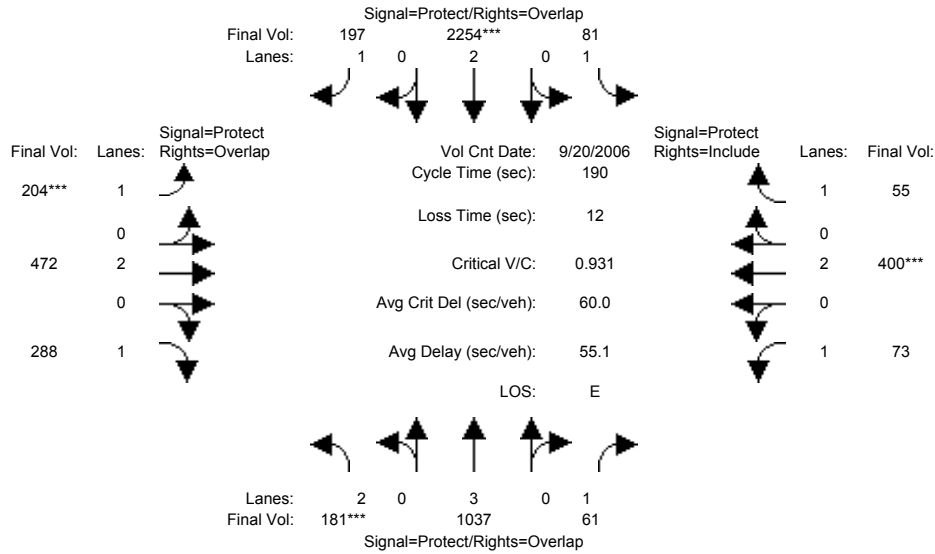
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.05	0.16	0.03	0.03	0.53	0.10	0.09	0.11	0.16	0.04	0.10	0.03
Crit Moves:	****				****		****				****	
Green Time:	14.0	119	135.9	16.7	122	141.8	19.7	25.3	39.3	16.5	22.2	22.2
Volume/Cap:	0.72	0.25	0.05	0.39	0.82	0.13	0.82	0.85	0.77	0.47	0.82	0.24
Delay/Veh:	96.5	22.7	13.6	83.5	28.1	6.8	108.6	93.1	80.5	84.8	93.7	76.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	96.5	22.7	13.6	83.5	28.1	6.8	108.6	93.1	80.5	84.8	93.7	76.9
LOS by Move:	F	C	B	F	C	A	F	F	F	F	F	E
HCM2kAvgQ:	7	11	2	4	44	3	11	15	18	5	12	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Early_Wkdy_Arr 3-5PM)

Intersection #5419: SAN TOMAS/HOMESTEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	14	100	10	14	107	10	14	10	10	14	10	10

Volume Module:	>> Count Date: 20 Sep 2006 << 5:00 - 6:00 PM											
Base Vol:	167	901	58	60	2310	174	149	430	278	71	365	50
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	167	901	58	60	2310	174	149	430	278	71	365	50
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	14	136	3	21	281	23	55	42	10	2	35	5
Initial Fut:	181	1037	61	81	2591	197	204	472	288	73	400	55
User Adj:	1.00	1.00	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	181	1037	61	81	2254	197	204	472	288	73	400	55
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	181	1037	61	81	2254	197	204	472	288	73	400	55
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	181	1037	61	81	2254	197	204	472	288	73	400	55

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	5700	1750	1750	3800	1750	1750	3800	1750	1750	3800	1750

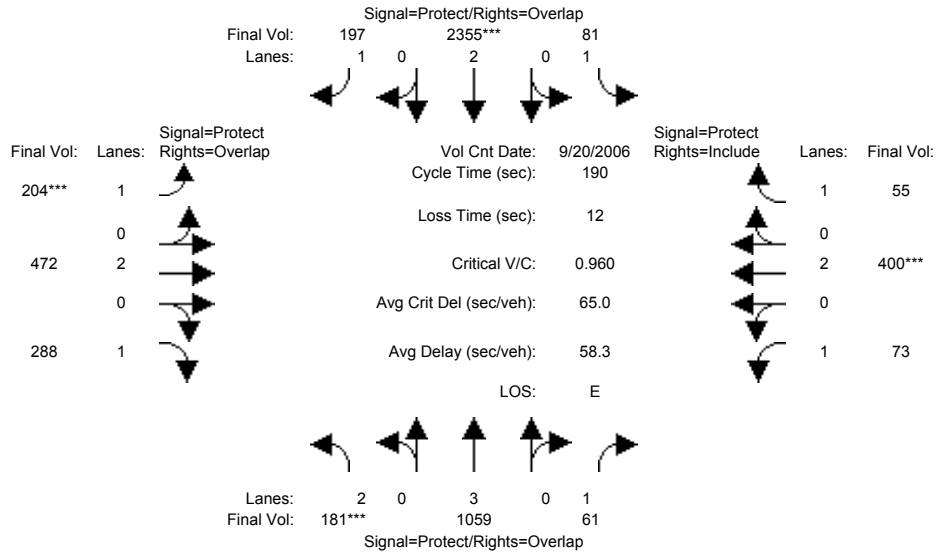
Capacity Analysis Module:												
Vol/Sat:	0.06	0.18	0.03	0.05	0.59	0.11	0.12	0.12	0.16	0.04	0.11	0.03
Crit Moves:	****				****		****				****	
Green Time:	14.0	117	133.6	16.4	119	142.8	23.5	28.0	42.0	16.6	21.2	21.2
Volume/Cap:	0.78	0.30	0.05	0.54	0.94	0.15	0.94	0.84	0.74	0.48	0.94	0.28
Delay/Veh:	102.0	24.5	14.5	87.0	40.9	6.7	128.2	89.9	76.6	84.9	114	78.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	102.0	24.5	14.5	87.0	40.9	6.7	128.2	89.9	76.6	84.9	114	78.2
LOS by Move:	F	C	B	F	D	A	F	F	E	F	F	E
HCM2kAvgQ:	8	13	2	5	63	3	16	16	19	5	15	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Early_Wkdy_Arr 3-5PM)

Intersection #5419: SAN TOMAS/HOMESTEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	100	10	14	107	10	14	10	10	14	10	10

Volume Module:	>> Count Date: 20 Sep 2006 << 5:00 - 6:00 PM											
Base Vol:	167	901	58	60	2310	174	149	430	278	71	365	50
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	167	901	58	60	2310	174	149	430	278	71	365	50
Added Vol:	0	22	0	0	116	0	0	0	0	0	0	0
ATI:	14	136	3	21	281	23	55	42	10	2	35	5
Initial Fut:	181	1059	61	81	2707	197	204	472	288	73	400	55
User Adj:	1.00	1.00	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	181	1059	61	81	2355	197	204	472	288	73	400	55
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	181	1059	61	81	2355	197	204	472	288	73	400	55
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	181	1059	61	81	2355	197	204	472	288	73	400	55

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	5700	1750	1750	3800	1750	1750	3800	1750	1750	3800	1750

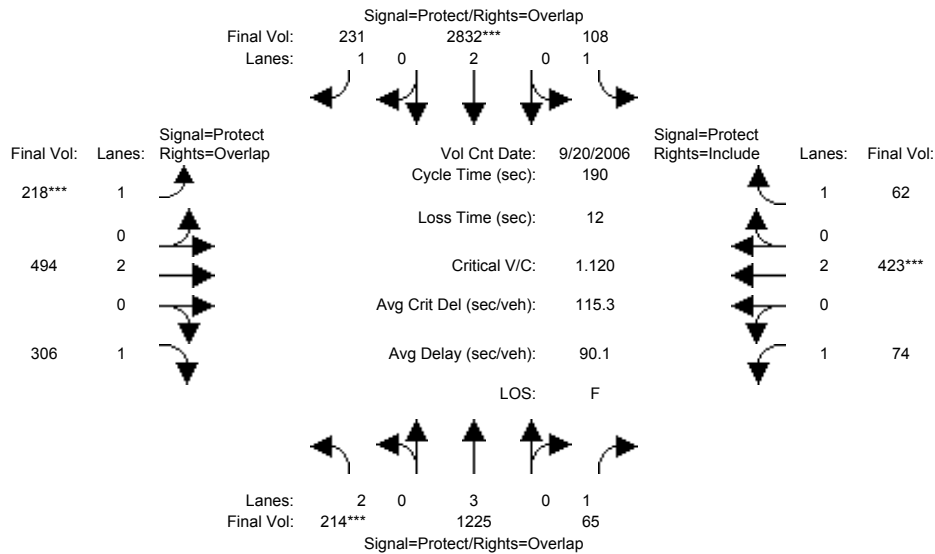
Capacity Analysis Module:												
Vol/Sat:	0.06	0.19	0.03	0.05	0.62	0.11	0.12	0.12	0.16	0.04	0.11	0.03
Crit Moves:	****				****		****				****	
Green Time:	14.0	118	134.3	16.6	121	143.5	22.7	27.1	41.1	16.1	20.5	20.5
Volume/Cap:	0.78	0.30	0.05	0.53	0.98	0.15	0.98	0.87	0.76	0.49	0.98	0.29
Delay/Veh:	102.0	24.0	14.2	86.6	46.1	6.5	138.2	93.8	78.5	85.6	122	78.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	102.0	24.0	14.2	86.6	46.1	6.5	138.2	93.8	78.5	85.6	122	78.9
LOS by Move:	F	C	B	F	D	A	F	F	E	F	F	E
HCM2kAvgQ:	8	13	2	5	70	3	17	16	19	5	15	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #5419: SAN TOMAS/HOMESTEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	100	10	14	107	10	14	10	10	14	10	10

Volume Module:	>> Count Date: 20 Sep 2006 << 5:00 - 6:00 PM											
Base Vol:	214	1225	65	108	3255	231	218	494	306	74	423	62
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	214	1225	65	108	3255	231	218	494	306	74	423	62
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	214	1225	65	108	3255	231	218	494	306	74	423	62
User Adj:	1.00	1.00	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	214	1225	65	108	2832	231	218	494	306	74	423	62
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	214	1225	65	108	2832	231	218	494	306	74	423	62
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	214	1225	65	108	2832	231	218	494	306	74	423	62

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	5700	1750	1750	3800	1750	1750	3800	1750	1750	3800	1750

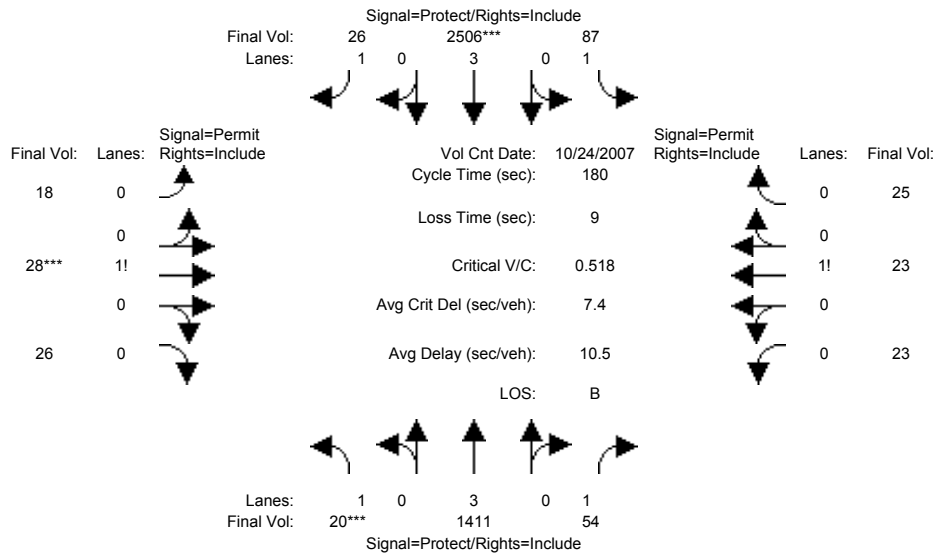
Capacity Analysis Module:												
Vol/Sat:	0.07	0.21	0.04	0.06	0.75	0.13	0.12	0.13	0.17	0.04	0.11	0.04
Crit Moves:	****				****		****				****	
Green Time:	14.0	122	135.8	17.0	125	145.4	20.8	25.2	39.2	14.3	18.6	18.6
Volume/Cap:	0.92	0.34	0.05	0.69	1.14	0.17	1.14	0.98	0.85	0.56	1.14	0.36
Delay/Veh:	125.8	23.3	13.7	96.2	99.7	6.1	191.1	117	89.5	90.4	175	81.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	125.8	23.3	13.7	96.2	99.7	6.1	191.1	117	89.5	90.4	175	81.4
LOS by Move:	F	C	B	F	F	A	F	F	F	F	F	F
HCM2kAvgQ:	10	15	2	8	102	4	20	18	21	5	18	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Early_Wkdy_Arr 3-5PM)

Intersection #6812: Lawrence/Lochinvar



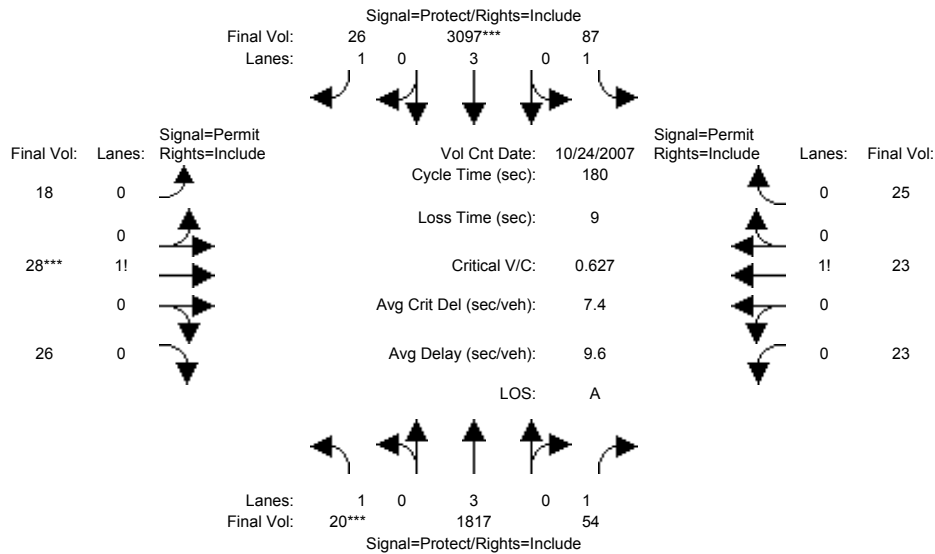
Street Name:	Lawrence Expwy						Lochinvar Ave					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 24 Oct 2007 <<												
Base Vol:	20	1622	54	87	2880	26	18	28	26	23	23	25
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	20	1622	54	87	2880	26	18	28	26	23	23	25
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	20	1622	54	87	2880	26	18	28	26	23	23	25
User Adj:	1.00	0.87	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	20	1411	54	87	2506	26	18	28	26	23	23	25
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	20	1411	54	87	2506	26	18	28	26	23	23	25
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	20	1411	54	87	2506	26	18	28	26	23	23	25
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	0.25	0.39	0.36	0.32	0.32	0.36
Final Sat.:	1750	5700	1750	1750	5700	1750	438	681	632	567	567	616
Capacity Analysis Module:												
Vol/Sat:	0.01	0.25	0.03	0.05	0.44	0.01	0.04	0.04	0.04	0.04	0.04	0.04
Crit Moves:	****			****			****					
Green Time:	7.0	131	130.7	26.2	150	150.0	14.0	14.0	14.0	14.0	14.0	14.0
Volume/Cap:	0.29	0.34	0.04	0.34	0.53	0.02	0.53	0.53	0.53	0.52	0.52	0.52
Delay/Veh:	86.5	9.0	7.0	69.9	4.6	2.5	83.6	83.6	83.6	83.3	83.3	83.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	86.5	9.0	7.0	69.9	4.6	2.5	83.6	83.6	83.6	83.3	83.3	83.3
LOS by Move:	F	A	A	E	A	A	F	F	F	F	F	F
HCM2kAvgQ:	1	9	1	5	14	0	5	5	5	5	5	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Early_Wkdy_Arr 3-5PM)

Intersection #6812: Lawrence/Lochinvar



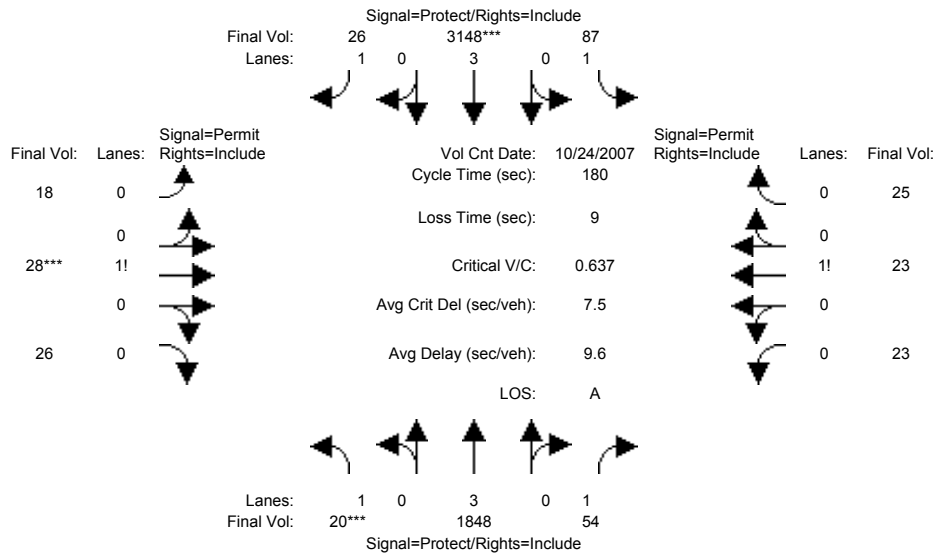
Street Name:	Lawrence Expwy						Lochinvar Ave					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 24 Oct 2007 <<												
Base Vol:	20	1622	54	87	2880	26	18	28	26	23	23	25
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	20	1622	54	87	2880	26	18	28	26	23	23	25
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	466	0	0	680	0	0	0	0	0	0	0
Initial Fut:	20	2088	54	87	3560	26	18	28	26	23	23	25
User Adj:	1.00	0.87	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	20	1817	54	87	3097	26	18	28	26	23	23	25
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	20	1817	54	87	3097	26	18	28	26	23	23	25
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	20	1817	54	87	3097	26	18	28	26	23	23	25
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	0.25	0.39	0.36	0.32	0.32	0.36
Final Sat.:	1750	5700	1750	1750	5700	1750	438	681	632	567	567	616
Capacity Analysis Module:												
Vol/Sat:	0.01	0.32	0.03	0.05	0.54	0.01	0.04	0.04	0.04	0.04	0.04	0.04
Crit Moves:	****			****			****			****		
Green Time:	7.0	138	137.9	21.5	152	152.5	11.5	11.5	11.5	11.5	11.5	11.5
Volume/Cap:	0.29	0.42	0.04	0.42	0.64	0.02	0.64	0.64	0.64	0.63	0.63	0.63
Delay/Veh:	86.5	7.3	5.1	74.8	4.9	2.1	94.1	94.1	94.1	93.3	93.3	93.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	86.5	7.3	5.1	74.8	4.9	2.1	94.1	94.1	94.1	93.3	93.3	93.3
LOS by Move:	F	A	A	E	A	A	F	F	F	F	F	F
HCM2kAvgQ:	1	11	1	5	19	0	5	5	5	5	5	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM)

Intersection #6812: Lawrence/Lochinvar



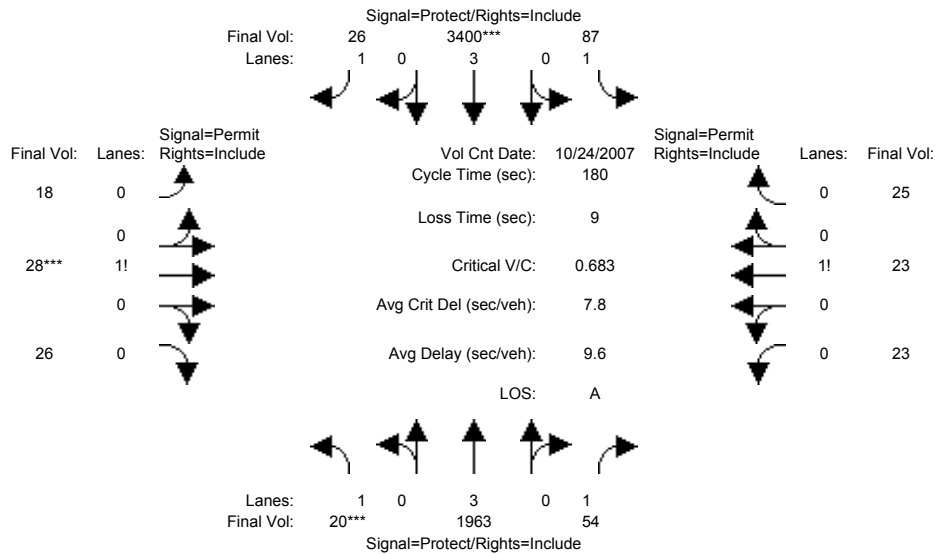
Street Name:	Lawrence Expwy						Lochinvar Ave					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 24 Oct 2007 <<												
Base Vol:	20	1622	54	87	2880	26	18	28	26	23	23	25
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	20	1622	54	87	2880	26	18	28	26	23	23	25
Added Vol:	0	36	0	0	58	0	0	0	0	0	0	0
ATI:	0	466	0	0	680	0	0	0	0	0	0	0
Initial Fut:	20	2124	54	87	3618	26	18	28	26	23	23	25
User Adj:	1.00	0.87	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	20	1848	54	87	3148	26	18	28	26	23	23	25
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	20	1848	54	87	3148	26	18	28	26	23	23	25
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	20	1848	54	87	3148	26	18	28	26	23	23	25
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	0.25	0.39	0.36	0.32	0.32	0.36
Final Sat.:	1750	5700	1750	1750	5700	1750	438	681	632	567	567	616
Capacity Analysis Module:												
Vol/Sat:	0.01	0.32	0.03	0.05	0.55	0.01	0.04	0.04	0.04	0.04	0.04	0.04
Crit Moves:	****			****			****			****		
Green Time:	7.0	138	138.4	21.2	153	152.6	11.4	11.4	11.4	11.4	11.4	11.4
Volume/Cap:	0.29	0.42	0.04	0.42	0.65	0.02	0.65	0.65	0.65	0.64	0.64	0.64
Delay/Veh:	86.5	7.2	5.0	75.1	5.0	2.1	95.4	95.4	95.4	94.5	94.5	94.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	86.5	7.2	5.0	75.1	5.0	2.1	95.4	95.4	95.4	94.5	94.5	94.5
LOS by Move:	F	A	A	E	A	A	F	F	F	F	F	F
HCM2kAvgQ:	1	11	1	5	20	0	5	5	5	5	5	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #6812: Lawrence/Lochinvar



Street Name: Lawrence Expwy Lochinvar Ave
Approach: North Bound South Bound East Bound West Bound
Movement: L - T - R L - T - R L - T - R L - T - R

Min. Green: 7 10 10 7 10 10 10 10 10 10 10 10

Volume Module: >> Count Date: 24 Oct 2007 <<

Base Vol:	20	2256	54	87	3908	26	18	28	26	23	23	25
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	20	2256	54	87	3908	26	18	28	26	23	23	25
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	20	2256	54	87	3908	26	18	28	26	23	23	25
User Adj:	1.00	0.87	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	20	1963	54	87	3400	26	18	28	26	23	23	25
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	20	1963	54	87	3400	26	18	28	26	23	23	25
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	20	1963	54	87	3400	26	18	28	26	23	23	25

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	0.25	0.39	0.36	0.32	0.32	0.36
Final Sat.:	1750	5700	1750	1750	5700	1750	438	681	632	567	567	616

Capacity Analysis Module:

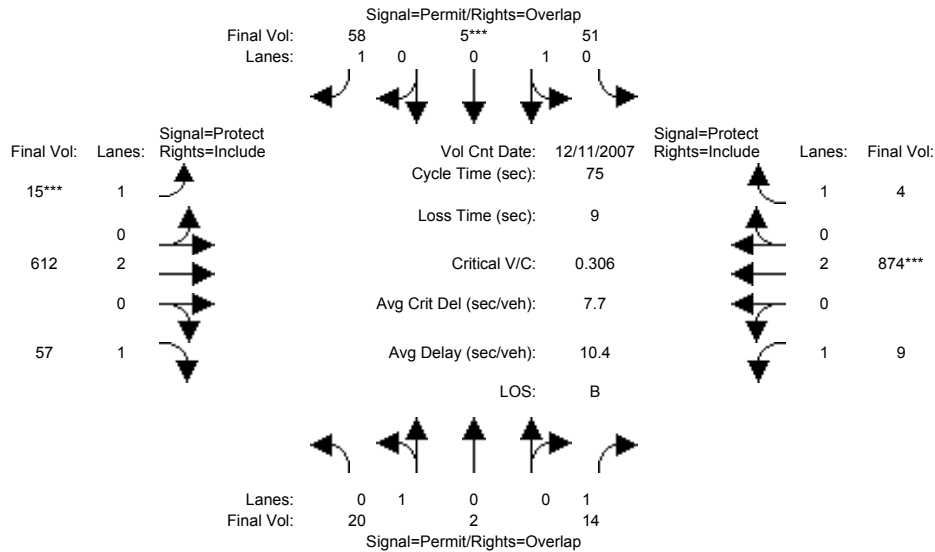
Vol/Sat:	0.01	0.34	0.03	0.05	0.60	0.01	0.04	0.04	0.04	0.04	0.04	0.04
Crit Moves:	****			****			****					
Green Time:	7.0	140	140.2	20.2	153	153.4	10.6	10.6	10.6	10.6	10.6	10.6
Volume/Cap:	0.29	0.44	0.04	0.44	0.70	0.02	0.70	0.70	0.70	0.69	0.69	0.69
Delay/Veh:	86.5	6.8	4.6	76.2	5.3	2.0	102.4	102	102.4	101.2	101	101.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	86.5	6.8	4.6	76.2	5.3	2.0	102.4	102	102.4	101.2	101	101.2
LOS by Move:	F	A	A	E	A	A	F	F	F	F	F	F
HCM2kAvgQ:	1	12	1	5	23	0	6	6	6	5	5	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Std_Wkdy_Arr 4-6PM)

Intersection #2: MARRIOTT / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 11 Dec 2007 <<											
Base Vol:	20	2	14	51	5	58	15	612	57	9	874	4
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	20	2	14	51	5	58	15	612	57	9	874	4
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	20	2	14	51	5	58	15	612	57	9	874	4
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	20	2	14	51	5	58	15	612	57	9	874	4
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	20	2	14	51	5	58	15	612	57	9	874	4
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	20	2	14	51	5	58	15	612	57	9	874	4

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.95	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.91	0.09	1.00	0.91	0.09	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1636	164	1750	1639	161	1750	1750	3800	1750	1750	3800	1750

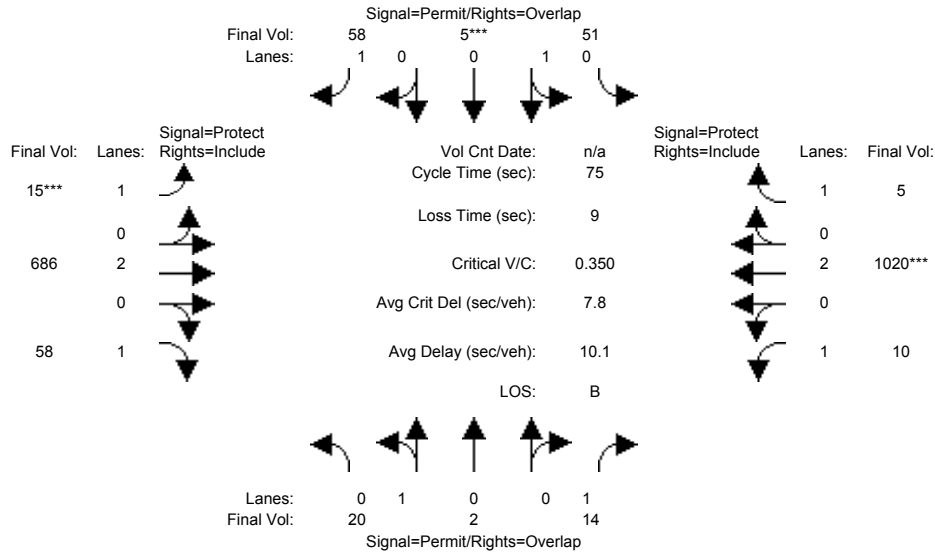
Capacity Analysis Module:												
Vol/Sat:	0.01	0.01	0.01	0.03	0.03	0.03	0.01	0.16	0.03	0.01	0.23	0.00
Crit Moves:				****			****			****		
Green Time:	10.0	10.0	30.5	10.0	10.0	17.0	7.0	35.5	35.5	20.5	49.0	49.0
Volume/Cap:	0.09	0.09	0.02	0.23	0.23	0.15	0.09	0.34	0.07	0.02	0.35	0.00
Delay/Veh:	28.7	28.7	13.3	29.6	29.6	23.4	31.3	12.5	10.8	19.9	5.9	4.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.7	28.7	13.3	29.6	29.6	23.4	31.3	12.5	10.8	19.9	5.9	4.5
LOS by Move:	C	C	B	C	C	C	C	B	B	B	A	A
HCM2kAvgQ:	1	1	0	1	1	1	0	5	1	0	5	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Std_Wkdy_Arr 4-6PM)

Intersection #2: MARRIOTT / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	20	2	14	51	5	58	15	612	57	9	874	4
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	20	2	14	51	5	58	15	612	57	9	874	4
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	74	1	1	146	1
Initial Fut:	20	2	14	51	5	58	15	686	58	10	1020	5
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	20	2	14	51	5	58	15	686	58	10	1020	5
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	20	2	14	51	5	58	15	686	58	10	1020	5
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	20	2	14	51	5	58	15	686	58	10	1020	5

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.95	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.91	0.09	1.00	0.91	0.09	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1636	164	1750	1639	161	1750	1750	3800	1750	1750	3800	1750

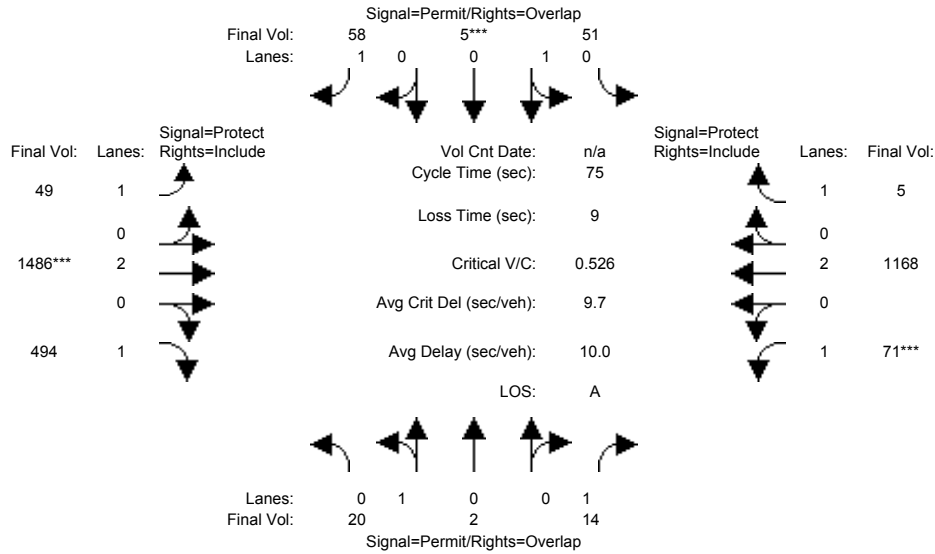
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.01	0.01	0.01	0.03	0.03	0.03	0.01	0.18	0.03	0.01	0.27	0.00
Crit Moves:				****			****			****		
Green Time:	10.0	10.0	29.1	10.0	10.0	17.0	7.0	36.9	36.9	19.1	49.0	49.0
Volume/Cap:	0.09	0.09	0.02	0.23	0.23	0.15	0.09	0.37	0.07	0.02	0.41	0.00
Delay/Veh:	28.7	28.7	14.2	29.6	29.6	23.4	31.3	11.9	10.0	21.0	6.3	4.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.7	28.7	14.2	29.6	29.6	23.4	31.3	11.9	10.0	21.0	6.3	4.5
LOS by Move:	C	C	B	C	C	C	C	B	B	C	A	A
HCM2kAvgQ:	1	1	0	1	1	1	0	5	1	0	6	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #2: MARRIOTT / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	20	2	14	51	5	58	15	612	57	9	874	4
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	20	2	14	51	5	58	15	612	57	9	874	4
Added Vol:	0	0	0	0	0	0	34	800	436	61	148	0
ati:	0	0	0	0	0	0	0	74	1	1	146	1
Initial Fut:	20	2	14	51	5	58	49	1486	494	71	1168	5
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	20	2	14	51	5	58	49	1486	494	71	1168	5
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	20	2	14	51	5	58	49	1486	494	71	1168	5
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	20	2	14	51	5	58	49	1486	494	71	1168	5

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.95	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.91	0.09	1.00	0.91	0.09	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1636	164	1750	1639	161	1750	1750	3800	1750	1750	3800	1750

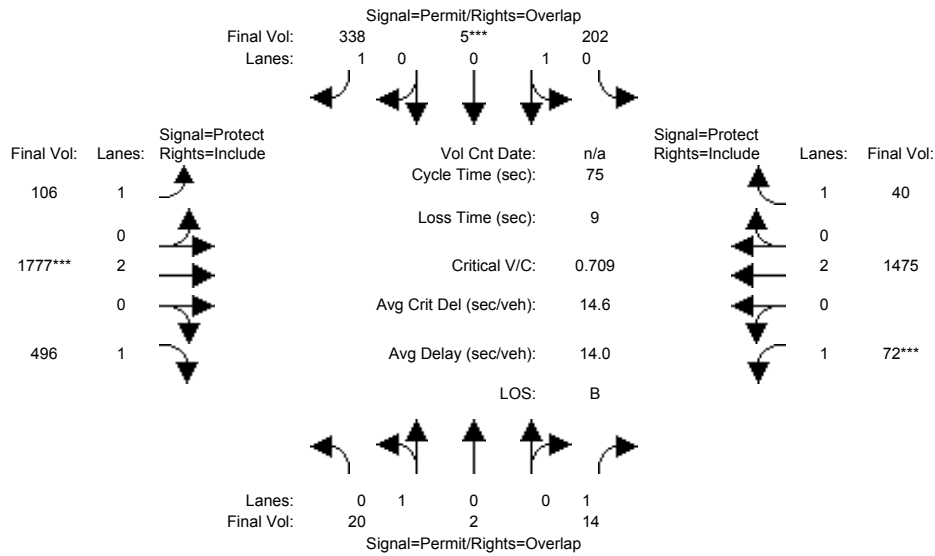
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.01	0.01	0.01	0.03	0.03	0.03	0.03	0.39	0.28	0.04	0.31	0.00
Crit Moves:				****			****			****		
Green Time:	10.0	10.0	17.0	10.0	10.0	23.0	13.0	49.0	49.0	7.0	43.0	43.0
Volume/Cap:	0.09	0.09	0.04	0.23	0.23	0.11	0.16	0.60	0.43	0.43	0.54	0.00
Delay/Veh:	28.7	28.7	22.6	29.6	29.6	18.7	26.6	7.8	6.5	34.0	10.1	6.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.7	28.7	22.6	29.6	29.6	18.7	26.6	7.8	6.5	34.0	10.1	6.9
LOS by Move:	C	C	C	C	C	B	C	A	A	C	B	A
HCM2kAvgQ:	1	1	0	1	1	1	1	10	6	2	9	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #2: MARRIOTT / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	20	2	14	202	5	338	106	1777	496	72	1475	40
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	20	2	14	202	5	338	106	1777	496	72	1475	40
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	20	2	14	202	5	338	106	1777	496	72	1475	40
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	20	2	14	202	5	338	106	1777	496	72	1475	40
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	20	2	14	202	5	338	106	1777	496	72	1475	40
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	20	2	14	202	5	338	106	1777	496	72	1475	40

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.95	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.91	0.09	1.00	0.98	0.02	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1636	164	1750	1757	43	1750	1750	3800	1750	1750	3800	1750

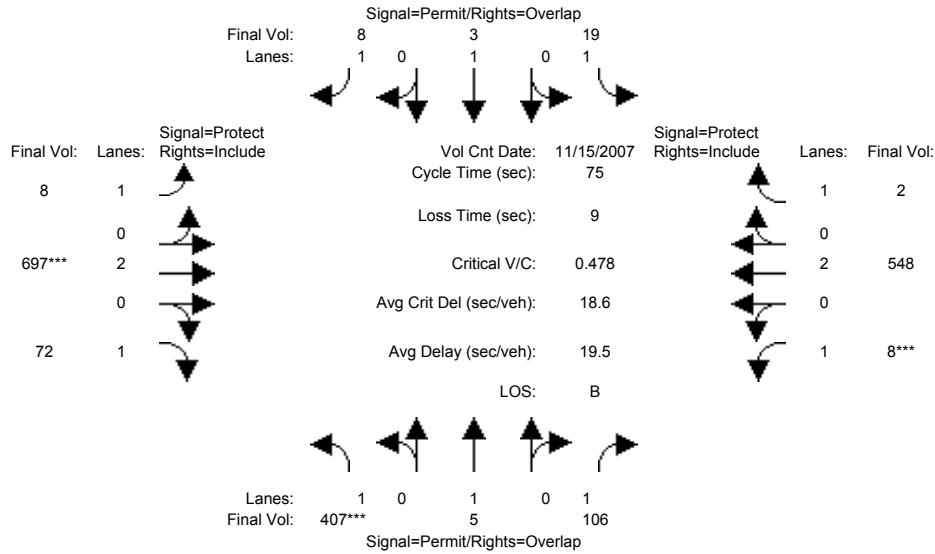
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.01	0.01	0.01	0.12	0.12	0.19	0.06	0.47	0.28	0.04	0.39	0.02
Crit Moves:				****				****		****		
Green Time:	11.6	11.6	18.6	11.6	11.6	22.2	10.5	47.4	47.4	7.0	43.8	43.8
Volume/Cap:	0.08	0.08	0.03	0.74	0.74	0.65	0.43	0.74	0.45	0.44	0.66	0.04
Delay/Veh:	27.2	27.2	21.4	40.3	40.3	26.0	30.7	10.8	7.4	34.0	11.4	6.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	27.2	27.2	21.4	40.3	40.3	26.0	30.7	10.8	7.4	34.0	11.4	6.6
LOS by Move:	C	C	C	D	D	C	C	B	A	C	B	A
HCM2kAvgQ:	0	0	0	7	7	8	3	15	7	2	12	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #3: FREEDOM CIRCLE W / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 15 Nov 2007 << 5:00-6:00 PM											
Base Vol:	407	5	106	19	3	8	8	697	72	8	548	2
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	407	5	106	19	3	8	8	697	72	8	548	2
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	407	5	106	19	3	8	8	697	72	8	548	2
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	407	5	106	19	3	8	8	697	72	8	548	2
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	407	5	106	19	3	8	8	697	72	8	548	2
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	407	5	106	19	3	8	8	697	72	8	548	2

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	3800	1750	1750	3800	1750

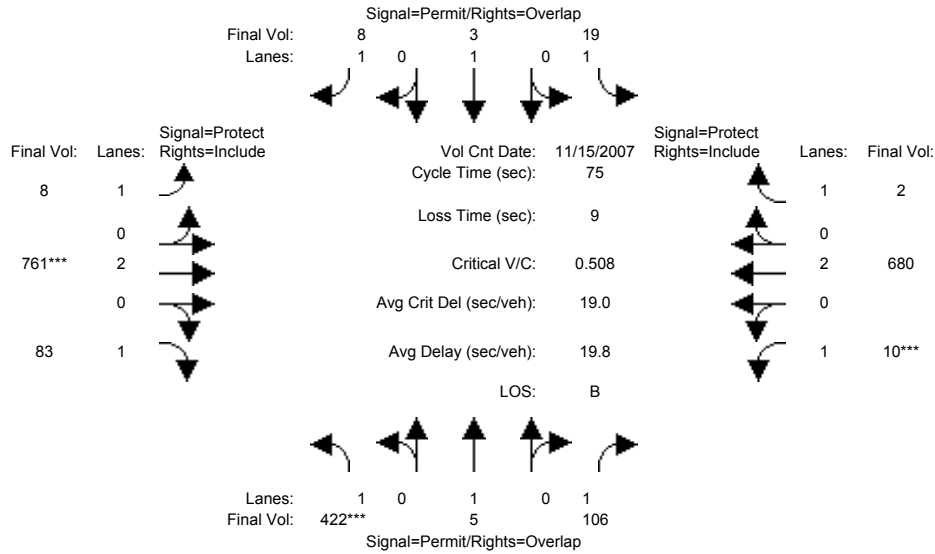
Capacity Analysis Module:												
Vol/Sat:	0.23	0.00	0.06	0.01	0.00	0.00	0.00	0.18	0.04	0.00	0.14	0.00
Crit Moves:	****							****			****	
Green Time:	33.0	33.0	40.0	33.0	33.0	46.0	13.0	26.0	26.0	7.0	20.0	20.0
Volume/Cap:	0.53	0.01	0.11	0.02	0.00	0.01	0.03	0.53	0.12	0.05	0.54	0.00
Delay/Veh:	16.0	11.8	8.8	11.9	11.8	5.7	25.8	20.0	16.8	31.1	24.1	20.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	16.0	11.8	8.8	11.9	11.8	5.7	25.8	20.0	16.8	31.1	24.1	20.2
LOS by Move:	B	B	A	B	B	A	C	B	B	C	C	C
HCM2kAvgQ:	8	0	1	0	0	0	0	7	1	0	6	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Std_Wkdy_Arr 4-6PM)

Intersection #3: FREEDOM CIRCLE W / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 15 Nov 2007 << 5:00-6:00 PM											
Base Vol:	407	5	106	19	3	8	8	697	72	8	548	2
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	407	5	106	19	3	8	8	697	72	8	548	2
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	15	0	0	0	0	0	0	64	11	2	132	0
Initial Fut:	422	5	106	19	3	8	8	761	83	10	680	2
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	422	5	106	19	3	8	8	761	83	10	680	2
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	422	5	106	19	3	8	8	761	83	10	680	2
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	422	5	106	19	3	8	8	761	83	10	680	2

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	3800	1750	1750	3800	1750

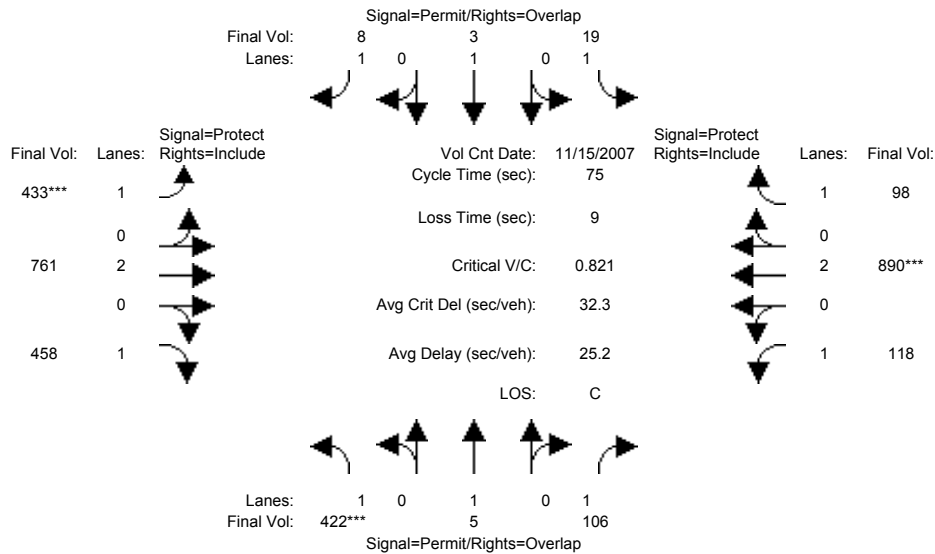
Capacity Analysis Module:												
Vol/Sat:	0.24	0.00	0.06	0.01	0.00	0.00	0.00	0.20	0.05	0.01	0.18	0.00
Crit Moves:	****							****		****		
Green Time:	32.2	32.2	39.2	32.2	32.2	43.8	11.6	26.8	26.8	7.0	22.2	22.2
Volume/Cap:	0.56	0.01	0.12	0.03	0.00	0.01	0.03	0.56	0.13	0.06	0.60	0.00
Delay/Veh:	17.0	12.2	9.1	12.3	12.2	6.5	27.0	19.9	16.4	31.2	23.6	18.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	17.0	12.2	9.1	12.3	12.2	6.5	27.0	19.9	16.4	31.2	23.6	18.6
LOS by Move:	B	B	A	B	B	A	C	B	B	C	C	B
HCM2kAvgQ:	8	0	1	0	0	0	0	8	1	0	8	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #3: FREEDOM CIRCLE W / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 15 Nov 2007 << 5:00-6:00 PM											
Base Vol:	407	5	106	19	3	8	8	697	72	8	548	2
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	407	5	106	19	3	8	8	697	72	8	548	2
Added Vol:	0	0	0	0	0	0	425	0	375	108	210	96
ati:	15	0	0	0	0	0	0	64	11	2	132	0
Initial Fut:	422	5	106	19	3	8	433	761	458	118	890	98
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	422	5	106	19	3	8	433	761	458	118	890	98
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	422	5	106	19	3	8	433	761	458	118	890	98
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	422	5	106	19	3	8	433	761	458	118	890	98

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	3800	1750	1750	3800	1750

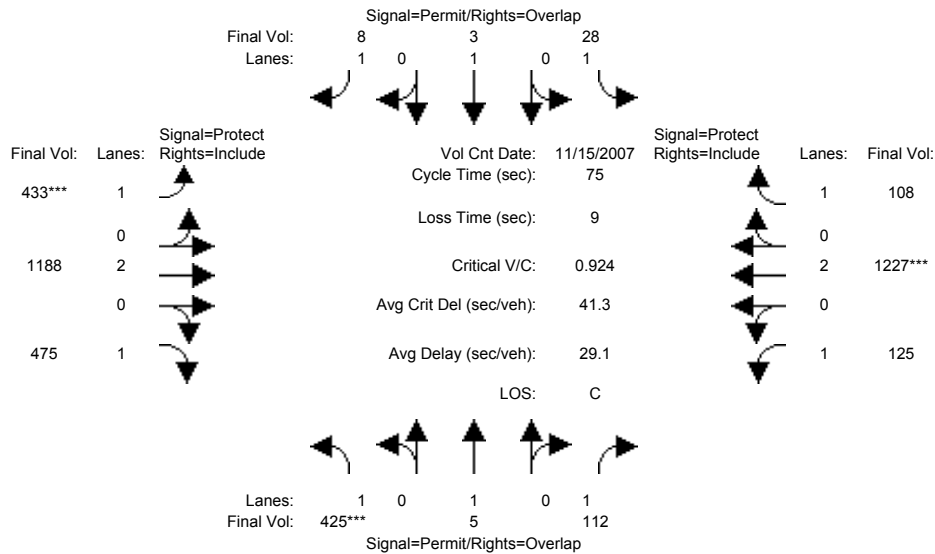
Capacity Analysis Module:												
Vol/Sat:	0.24	0.00	0.06	0.01	0.00	0.00	0.25	0.20	0.26	0.07	0.23	0.06
Crit Moves:	****						****			****		
Green Time:	22.0	22.0	33.6	22.0	22.0	44.6	22.6	32.4	32.4	11.6	21.4	21.4
Volume/Cap:	0.82	0.01	0.14	0.04	0.01	0.01	0.82	0.46	0.61	0.44	0.82	0.20
Delay/Veh:	34.9	18.8	12.3	18.9	18.7	6.2	34.3	15.3	17.8	29.9	30.2	20.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	34.9	18.8	12.3	18.9	18.7	6.2	34.3	15.3	17.8	29.9	30.2	20.5
LOS by Move:	C	B	B	B	B	A	C	B	B	C	C	C
HCM2kAvgQ:	12	0	2	0	0	0	13	6	9	3	12	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Cum (Std_Wkdy_Arr 4-6PM)

Intersection #3: FREEDOM CIRCLE W / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 15 Nov 2007 << 5:00-6:00 PM											
Base Vol:	425	5	112	28	3	8	433	1188	475	125	1227	108
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	425	5	112	28	3	8	433	1188	475	125	1227	108
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	425	5	112	28	3	8	433	1188	475	125	1227	108
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	425	5	112	28	3	8	433	1188	475	125	1227	108
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	425	5	112	28	3	8	433	1188	475	125	1227	108
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	425	5	112	28	3	8	433	1188	475	125	1227	108

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	3800	1750	1750	3800	1750

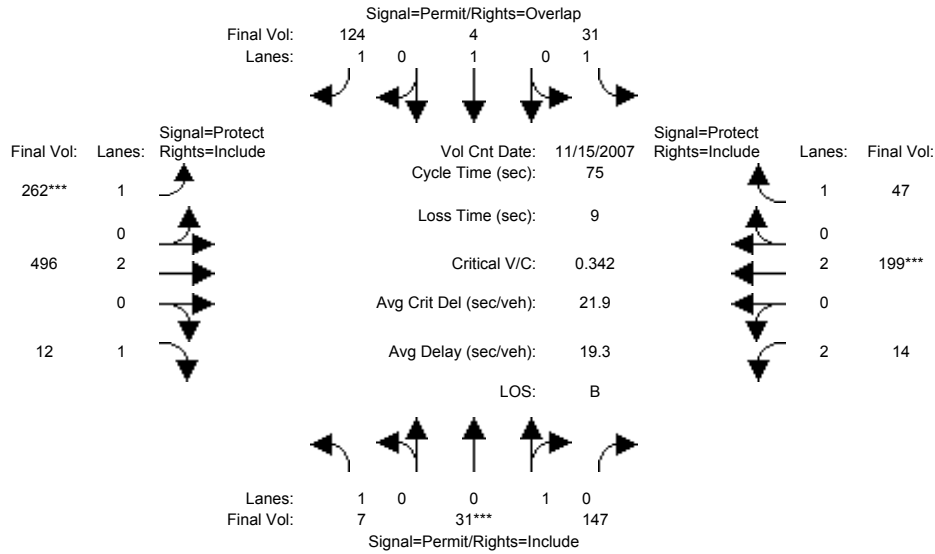
Capacity Analysis Module:												
Vol/Sat:	0.24	0.00	0.06	0.02	0.00	0.00	0.25	0.31	0.27	0.07	0.32	0.06
Crit Moves:	****											****
Green Time:	19.7	19.7	30.4	19.7	19.7	39.8	20.1	35.6	35.6	10.6	26.2	26.2
Volume/Cap:	0.92	0.01	0.16	0.06	0.01	0.01	0.92	0.66	0.57	0.50	0.92	0.18
Delay/Veh:	51.3	20.4	14.3	20.8	20.4	8.3	50.8	15.9	15.1	31.4	34.4	17.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	51.3	20.4	14.3	20.8	20.4	8.3	50.8	15.9	15.1	31.4	34.4	17.1
LOS by Move:	D	C	B	C	C	A	D	B	B	C	C	B
HCM2kAvgQ:	15	0	2	1	0	0	15	11	9	4	18	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #4: FREEDOM CIRCLE E / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 15 Nov 2007 <<											
Base Vol:	7	31	147	31	4	124	262	496	12	14	199	47
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	7	31	147	31	4	124	262	496	12	14	199	47
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	7	31	147	31	4	124	262	496	12	14	199	47
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	7	31	147	31	4	124	262	496	12	14	199	47
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	7	31	147	31	4	124	262	496	12	14	199	47
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	7	31	147	31	4	124	262	496	12	14	199	47

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	0.17	0.83	1.00	1.00	1.00	1.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	1750	313	1487	1750	1900	1750	1750	3800	1750	3150	3800	1750

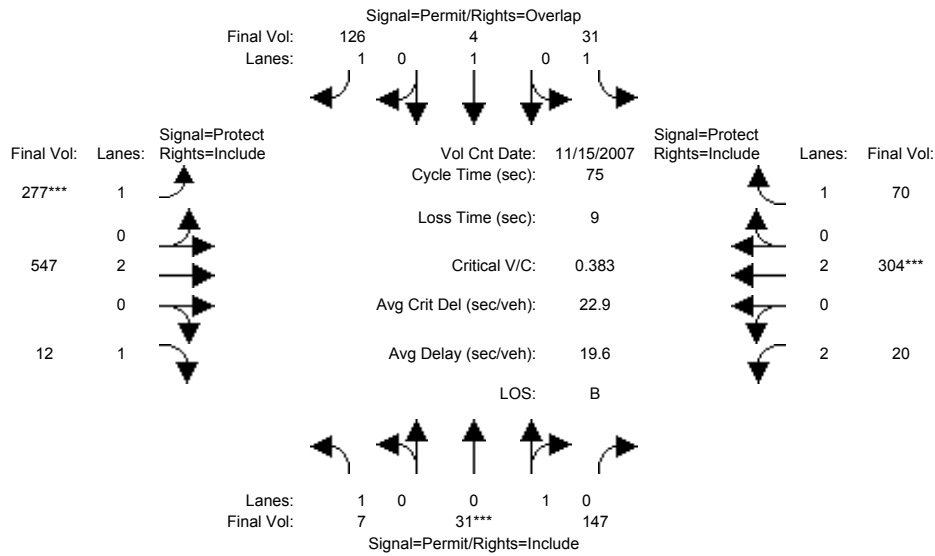
Capacity Analysis Module:												
Vol/Sat:	0.00	0.10	0.10	0.02	0.00	0.07	0.15	0.13	0.01	0.00	0.05	0.03
Crit Moves:	****						****			****		
Green Time:	21.7	21.7	21.7	21.7	21.7	54.5	32.8	26.1	26.1	18.2	11.5	11.5
Volume/Cap:	0.01	0.34	0.34	0.06	0.01	0.10	0.34	0.38	0.02	0.02	0.34	0.18
Delay/Veh:	19.1	22.8	22.8	19.5	19.0	3.2	15.2	19.2	16.1	21.6	30.0	29.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	19.1	22.8	22.8	19.5	19.0	3.2	15.2	19.2	16.1	21.6	30.0	29.1
LOS by Move:	B	C	C	B	B	A	B	B	B	C	C	C
HCM2kAvgQ:	0	4	4	1	0	1	4	4	0	0	2	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Std_Wkdy_Arr 4-6PM)

Intersection #4: FREEDOM CIRCLE E / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 15 Nov 2007 <<											
Base Vol:	7	31	147	31	4	124	262	496	12	14	199	47
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	7	31	147	31	4	124	262	496	12	14	199	47
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	2	15	51	0	6	105	23
Initial Fut:	7	31	147	31	4	126	277	547	12	20	304	70
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	7	31	147	31	4	126	277	547	12	20	304	70
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	7	31	147	31	4	126	277	547	12	20	304	70
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	7	31	147	31	4	126	277	547	12	20	304	70

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	0.17	0.83	1.00	1.00	1.00	1.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	1750	313	1487	1750	1900	1750	1750	3800	1750	3150	3800	1750

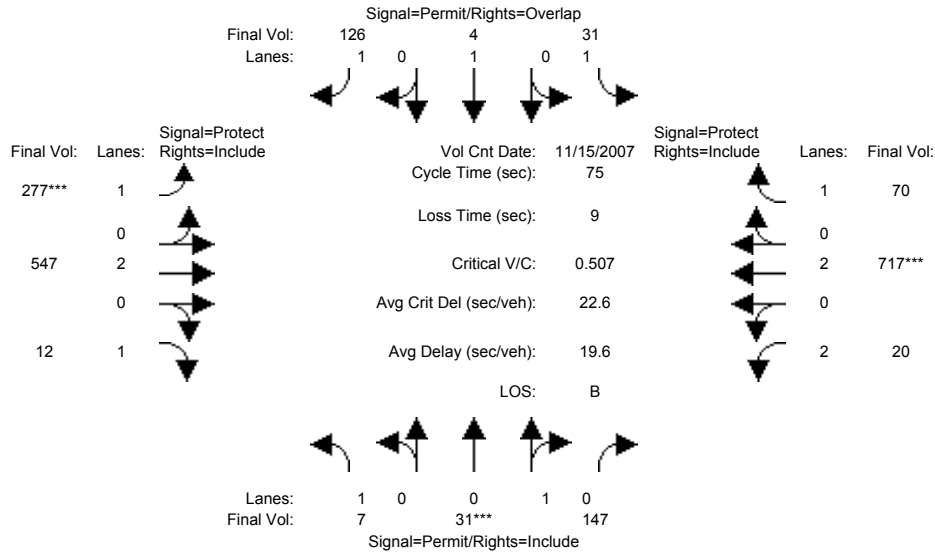
Capacity Analysis Module:												
Vol/Sat:	0.00	0.10	0.10	0.02	0.00	0.07	0.16	0.14	0.01	0.01	0.08	0.04
Crit Moves:	****						****			****		
Green Time:	19.4	19.4	19.4	19.4	19.4	50.3	31.0	28.3	28.3	18.3	15.7	15.7
Volume/Cap:	0.02	0.38	0.38	0.07	0.01	0.11	0.38	0.38	0.02	0.03	0.38	0.19
Delay/Veh:	20.8	25.3	25.3	21.3	20.7	4.6	16.9	17.8	14.7	21.6	26.9	25.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	20.8	25.3	25.3	21.3	20.7	4.6	16.9	17.8	14.7	21.6	26.9	25.6
LOS by Move:	C	C	C	C	C	A	B	B	B	C	C	C
HCM2kAvgQ:	0	4	4	1	0	1	5	5	0	0	3	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Std_Wkdy_Arr 4-6PM)

Intersection #4: FREEDOM CIRCLE E / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	15 Nov 2007	<<							
Base Vol:	7	31	147	31	4	124	262	496	12	14	199	47
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	7	31	147	31	4	124	262	496	12	14	199	47
Added Vol:	0	0	0	0	0	0	0	0	0	0	413	0
ati:	0	0	0	0	0	2	15	51	0	6	105	23
Initial Fut:	7	31	147	31	4	126	277	547	12	20	717	70
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	7	31	147	31	4	126	277	547	12	20	717	70
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	7	31	147	31	4	126	277	547	12	20	717	70
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	7	31	147	31	4	126	277	547	12	20	717	70

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	0.17	0.83	1.00	1.00	1.00	1.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	1750	313	1487	1750	1900	1750	1750	3800	1750	3150	3800	1750

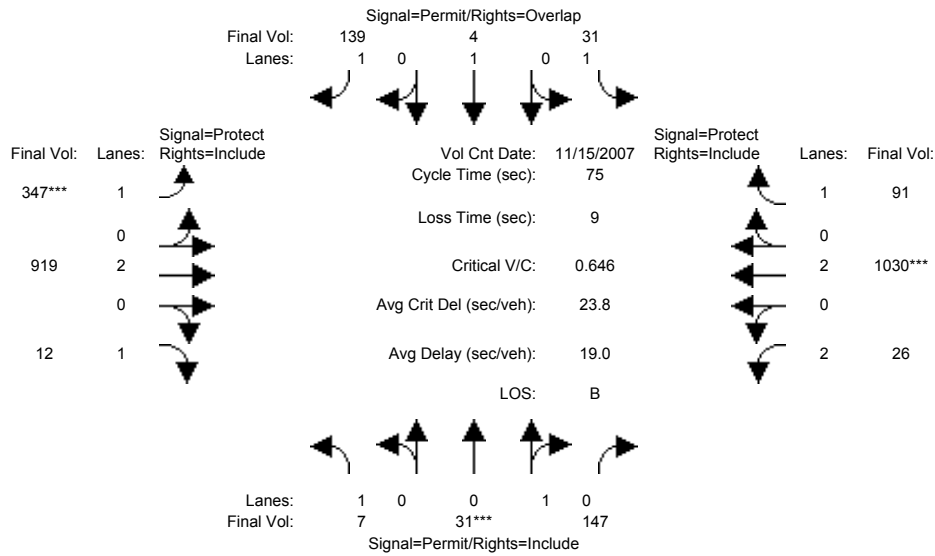
Capacity Analysis Module:												
Vol/Sat:	0.00	0.10	0.10	0.02	0.00	0.07	0.16	0.14	0.01	0.01	0.19	0.04
Crit Moves:	****						****			****		
Green Time:	14.6	14.6	14.6	14.6	14.6	38.1	23.4	31.2	31.2	20.2	27.9	27.9
Volume/Cap:	0.02	0.51	0.51	0.09	0.01	0.14	0.51	0.35	0.02	0.02	0.51	0.11
Delay/Veh:	24.5	32.1	32.1	25.3	24.4	10.1	24.4	15.6	12.9	20.2	19.5	15.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	24.5	32.1	32.1	25.3	24.4	10.1	24.4	15.6	12.9	20.2	19.5	15.7
LOS by Move:	C	C	C	C	C	B	C	B	B	C	B	B
HCM2kAvgQ:	0	4	4	1	0	2	6	4	0	0	7	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #4: FREEDOM CIRCLE E / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	15 Nov 2007	<<							
Base Vol:	7	31	147	31	4	139	347	919	12	26	1030	91
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	7	31	147	31	4	139	347	919	12	26	1030	91
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	7	31	147	31	4	139	347	919	12	26	1030	91
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	7	31	147	31	4	139	347	919	12	26	1030	91
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	7	31	147	31	4	139	347	919	12	26	1030	91
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	7	31	147	31	4	139	347	919	12	26	1030	91

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	0.17	0.83	1.00	1.00	1.00	1.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	1750	313	1487	1750	1900	1750	1750	3800	1750	3150	3800	1750

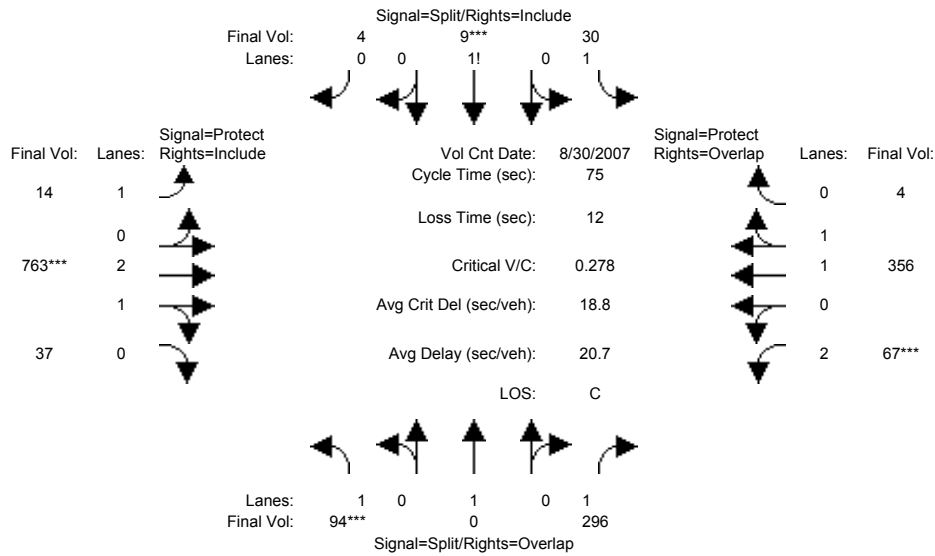
Capacity Analysis Module:												
Vol/Sat:	0.00	0.10	0.10	0.02	0.00	0.08	0.20	0.24	0.01	0.01	0.27	0.05
Crit Moves:	****						****			****		
Green Time:	11.5	11.5	11.5	11.5	11.5	34.5	23.0	39.3	39.3	15.2	31.5	31.5
Volume/Cap:	0.03	0.65	0.65	0.12	0.01	0.17	0.65	0.46	0.01	0.04	0.65	0.12
Delay/Veh:	27.2	41.0	41.0	28.3	27.0	12.3	28.3	12.0	8.6	24.2	19.4	13.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	27.2	41.0	41.0	28.3	27.0	12.3	28.3	12.0	8.6	24.2	19.4	13.7
LOS by Move:	C	D	D	C	C	B	C	B	A	C	B	B
HCM2kAvgQ:	0	5	5	1	0	2	8	7	0	0	10	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #5: JULIETTE / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 30 Aug 2007 <<											
Base Vol:	94	0	296	30	9	4	14	763	37	67	356	4
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	94	0	296	30	9	4	14	763	37	67	356	4
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	94	0	296	30	9	4	14	763	37	67	356	4
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	94	0	296	30	9	4	14	763	37	67	356	4
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	94	0	296	30	9	4	14	763	37	67	356	4
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	94	0	296	30	9	4	14	763	37	67	356	4

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	0.92	0.92	0.92	0.98	0.95	0.83	0.97	0.95
Lanes:	1.00	1.00	1.00	1.54	0.32	0.14	1.00	2.86	0.14	2.00	1.98	0.02
Final Sat.:	1750	1900	1750	2688	563	250	1750	5341	259	3150	3659	41

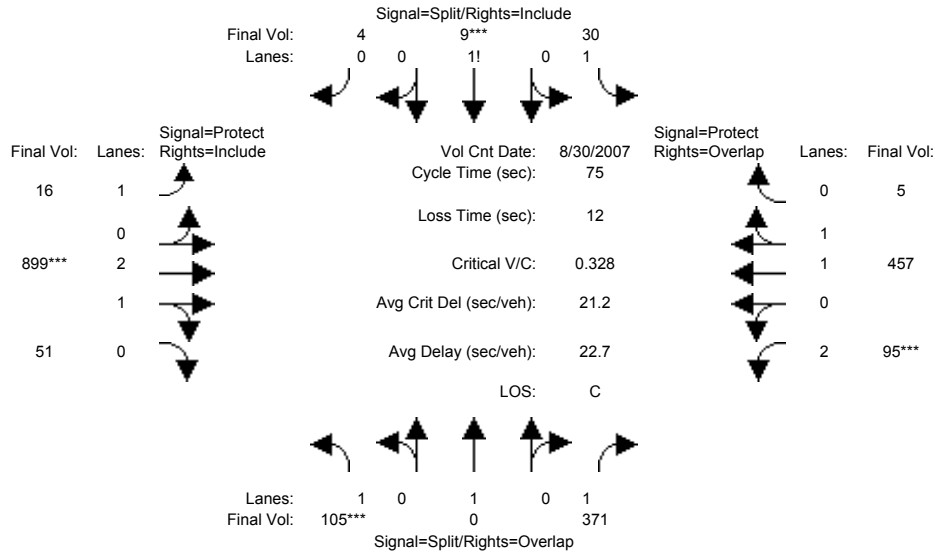
Capacity Analysis Module:												
Vol/Sat:	0.05	0.00	0.17	0.01	0.02	0.02	0.01	0.14	0.14	0.02	0.10	0.10
Crit Moves:	****				****			****			****	
Green Time:	15.9	0.0	22.9	10.0	10.0	10.0	15.3	30.1	30.1	7.0	21.8	31.8
Volume/Cap:	0.25	0.00	0.55	0.08	0.12	0.12	0.04	0.36	0.36	0.23	0.33	0.23
Delay/Veh:	26.2	0.0	25.8	28.8	29.3	29.3	24.2	16.2	16.2	33.3	21.7	14.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	26.2	0.0	25.8	28.8	29.3	29.3	24.2	16.2	16.2	33.3	21.7	14.1
LOS by Move:	C	A	C	C	C	C	C	B	B	C	C	B
HCM2kAvgQ:	2	0	7	0	1	1	0	5	5	1	4	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Std_Wkdy_Arr 4-6PM)

Intersection #5: JULIETTE / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 30 Aug 2007 <<											
Base Vol:	94	0	296	30	9	4	14	763	37	67	356	4
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	94	0	296	30	9	4	14	763	37	67	356	4
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	11	0	75	0	0	0	2	136	14	28	101	1
Initial Fut:	105	0	371	30	9	4	16	899	51	95	457	5
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	105	0	371	30	9	4	16	899	51	95	457	5
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	105	0	371	30	9	4	16	899	51	95	457	5
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	105	0	371	30	9	4	16	899	51	95	457	5

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	0.92	0.92	0.92	0.98	0.95	0.83	0.97	0.95
Lanes:	1.00	1.00	1.00	1.54	0.32	0.14	1.00	2.83	0.17	2.00	1.98	0.02
Final Sat.:	1750	1900	1750	2688	563	250	1750	5299	301	3150	3660	40

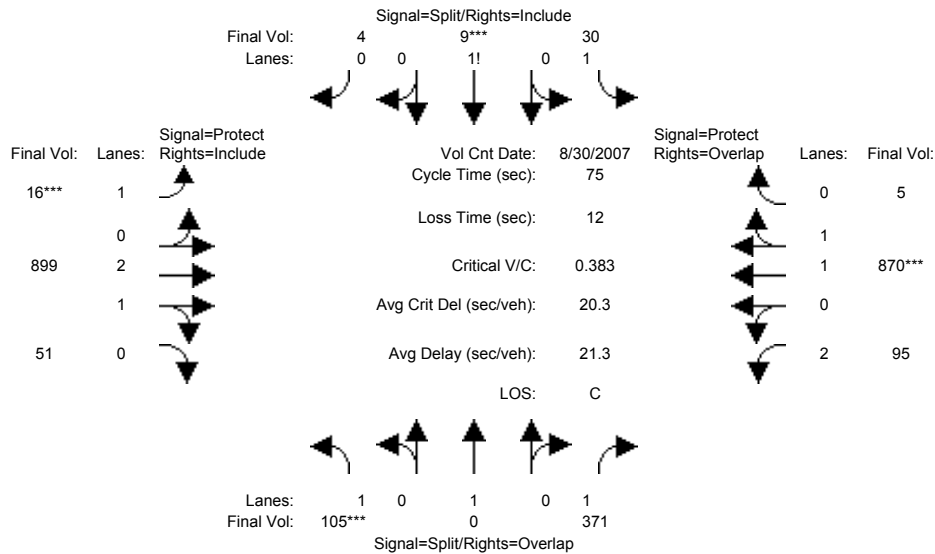
Capacity Analysis Module:												
Vol/Sat:	0.06	0.00	0.21	0.01	0.02	0.02	0.01	0.17	0.17	0.03	0.12	0.12
Crit Moves:	****				****			****			****	
Green Time:	18.9	0.0	25.9	10.0	10.0	10.0	14.0	27.1	27.1	7.0	20.0	30.0
Volume/Cap:	0.24	0.00	0.61	0.08	0.12	0.12	0.05	0.47	0.47	0.32	0.47	0.31
Delay/Veh:	23.6	0.0	25.0	28.8	29.3	29.3	25.3	19.2	19.2	34.7	24.6	15.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	23.6	0.0	25.0	28.8	29.3	29.3	25.3	19.2	19.2	34.7	24.6	15.9
LOS by Move:	C	A	C	C	C	C	C	B	B	C	C	B
HCM2kAvgQ:	2	0	8	0	1	1	0	6	6	2	5	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #5: JULIETTE / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 30 Aug 2007 <<											
Base Vol:	94	0	296	30	9	4	14	763	37	67	356	4
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	94	0	296	30	9	4	14	763	37	67	356	4
Added Vol:	0	0	0	0	0	0	0	0	0	0	413	0
ati:	11	0	75	0	0	0	2	136	14	28	101	1
Initial Fut:	105	0	371	30	9	4	16	899	51	95	870	5
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	105	0	371	30	9	4	16	899	51	95	870	5
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	105	0	371	30	9	4	16	899	51	95	870	5
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	105	0	371	30	9	4	16	899	51	95	870	5

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	0.92	0.92	0.92	0.98	0.95	0.83	0.97	0.95
Lanes:	1.00	1.00	1.00	1.54	0.32	0.14	1.00	2.83	0.17	2.00	1.99	0.01
Final Sat.:	1750	1900	1750	2688	563	250	1750	5299	301	3150	3679	21

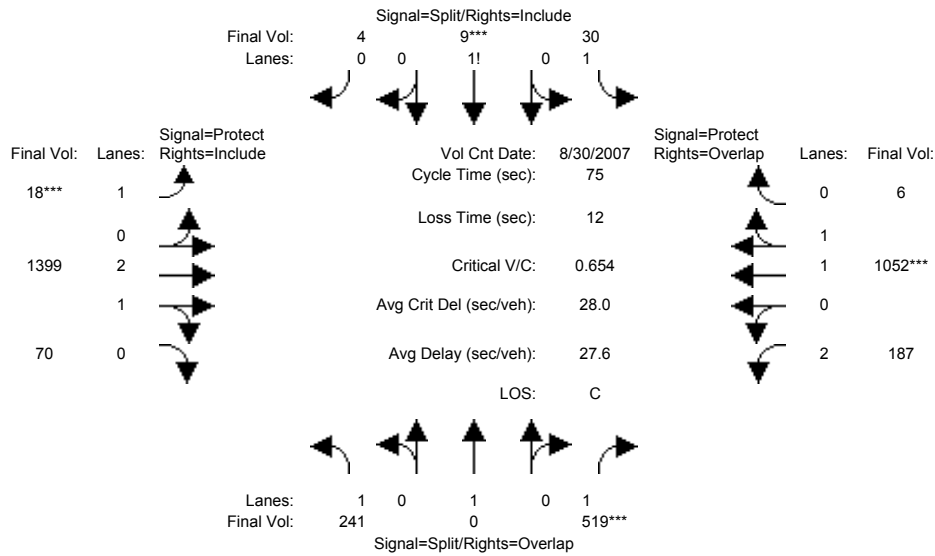
Capacity Analysis Module:												
Vol/Sat:	0.06	0.00	0.21	0.01	0.02	0.02	0.01	0.17	0.17	0.03	0.24	0.24
Crit Moves:	****				****		****				****	
Green Time:	15.4	0.0	28.7	10.0	10.0	10.0	7.0	24.3	24.3	13.4	30.6	40.6
Volume/Cap:	0.29	0.00	0.55	0.08	0.12	0.12	0.10	0.52	0.52	0.17	0.58	0.44
Delay/Veh:	27.3	0.0	21.4	28.8	29.3	29.3	32.3	21.7	21.7	26.8	18.8	11.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	27.3	0.0	21.4	28.8	29.3	29.3	32.3	21.7	21.7	26.8	18.8	11.0
LOS by Move:	C	A	C	C	C	C	C	C	C	C	B	B
HCM2kAvgQ:	2	0	8	0	1	1	0	7	7	1	9	6

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #5: JULIETTE / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	30 Aug 2007	<<							
Base Vol:	241	0	519	30	9	4	18	1399	70	187	1052	6
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	241	0	519	30	9	4	18	1399	70	187	1052	6
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	241	0	519	30	9	4	18	1399	70	187	1052	6
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	241	0	519	30	9	4	18	1399	70	187	1052	6
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	241	0	519	30	9	4	18	1399	70	187	1052	6
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	241	0	519	30	9	4	18	1399	70	187	1052	6

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	0.92	0.92	0.92	0.98	0.95	0.83	0.97	0.95
Lanes:	1.00	1.00	1.00	1.54	0.32	0.14	1.00	2.85	0.15	2.00	1.99	0.01
Final Sat.:	1750	1900	1750	2688	563	250	1750	5333	267	3150	3679	21

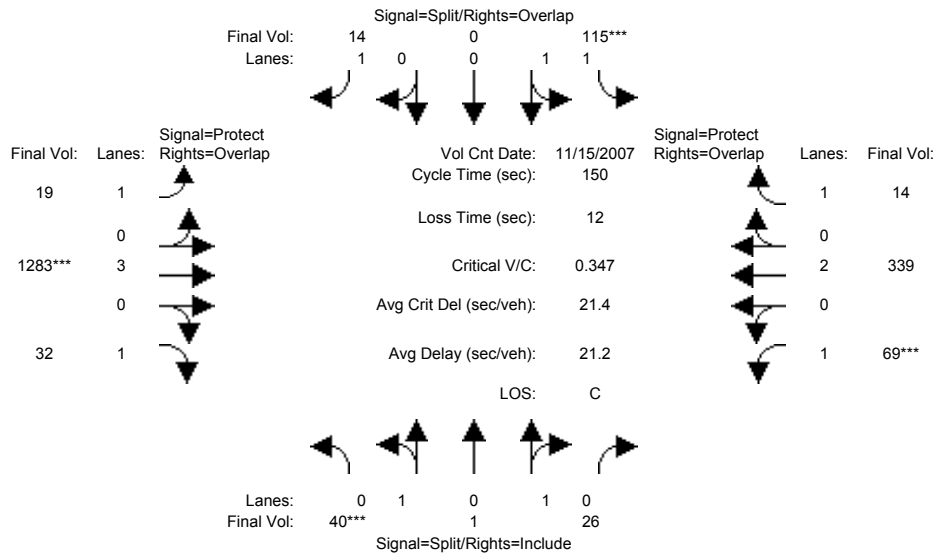
Capacity Analysis Module:												
Vol/Sat:	0.14	0.00	0.30	0.01	0.02	0.02	0.01	0.26	0.26	0.06	0.29	0.29
Crit Moves:			****		****		****				****	
Green Time:	19.1	0.0	28.0	10.0	10.0	10.0	7.0	25.0	25.0	8.9	26.9	36.9
Volume/Cap:	0.54	0.00	0.79	0.08	0.12	0.12	0.11	0.79	0.79	0.50	0.80	0.58
Delay/Veh:	28.8	0.0	30.6	28.8	29.3	29.3	32.5	26.0	26.0	35.7	26.7	14.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.8	0.0	30.6	28.8	29.3	29.3	32.5	26.0	26.0	35.7	26.7	14.9
LOS by Move:	C	A	C	C	C	C	C	C	C	D	C	B
HCM2kAvgQ:	6	0	14	0	1	1	0	13	13	3	13	9

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #6: BURTON / MISSION COLLEGE

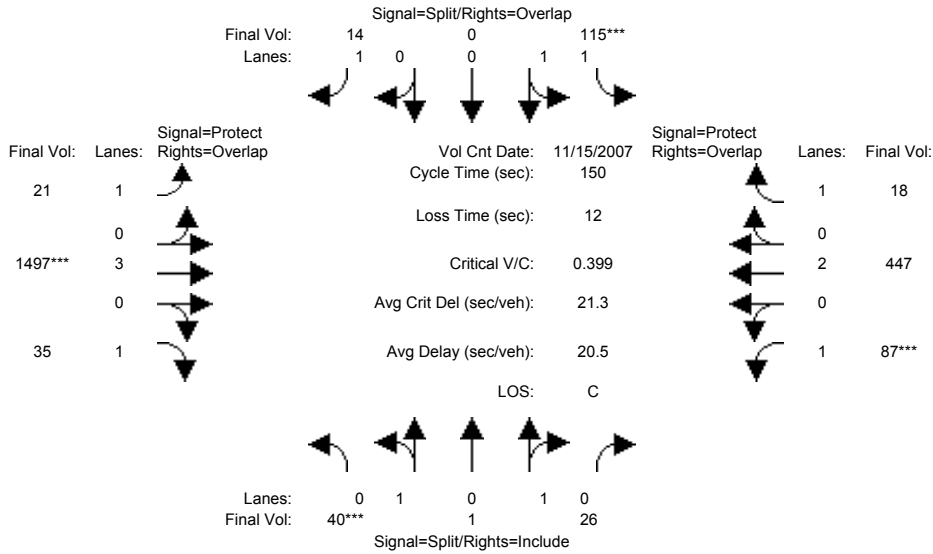


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 15 Nov 2007 <<												
Base Vol:	40	1	26	115	0	14	19	1283	32	69	339	14
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	40	1	26	115	0	14	19	1283	32	69	339	14
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	40	1	26	115	0	14	19	1283	32	69	339	14
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	40	1	26	115	0	14	19	1283	32	69	339	14
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	40	1	26	115	0	14	19	1283	32	69	339	14
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	40	1	26	115	0	14	19	1283	32	69	339	14
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.95	0.93	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	0.04	0.96	2.00	0.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00
Final Sat.:	1800	67	1733	3550	0	1750	1750	5700	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.02	0.02	0.02	0.03	0.00	0.01	0.01	0.23	0.02	0.04	0.09	0.01
Crit Moves:	****			****			****			****		
Green Time:	10.0	10.0	10.0	14.0	0.0	53.1	39.2	97.0	107.0	17.0	74.9	88.8
Volume/Cap:	0.33	0.23	0.23	0.35	0.00	0.02	0.04	0.35	0.03	0.35	0.18	0.01
Delay/Veh:	71.2	68.1	68.1	66.6	0.0	31.6	41.6	12.3	6.3	66.2	20.9	12.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	71.2	68.1	68.1	66.6	0.0	31.6	41.6	12.3	6.3	66.2	20.9	12.6
LOS by Move:	E	E	E	E	A	C	D	B	A	E	C	B
HCM2kAvgQ:	2	1	1	3	0	0	1	9	0	3	4	0
Note: Queue reported is the number of cars per lane.												

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Std_Wkdy_Arr 4-6PM)

Intersection #6: BURTON / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	15 Nov 2007	<<							
Base Vol:	40	1	26	115	0	14	19	1283	32	69	339	14
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	40	1	26	115	0	14	19	1283	32	69	339	14
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	2	214	3	18	108	4
Initial Fut:	40	1	26	115	0	14	21	1497	35	87	447	18
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	40	1	26	115	0	14	21	1497	35	87	447	18
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	40	1	26	115	0	14	21	1497	35	87	447	18
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	40	1	26	115	0	14	21	1497	35	87	447	18

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.95	0.93	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	0.04	0.96	2.00	0.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00
Final Sat.:	1800	67	1733	3550	0	1750	1750	5700	1750	1750	3800	1750

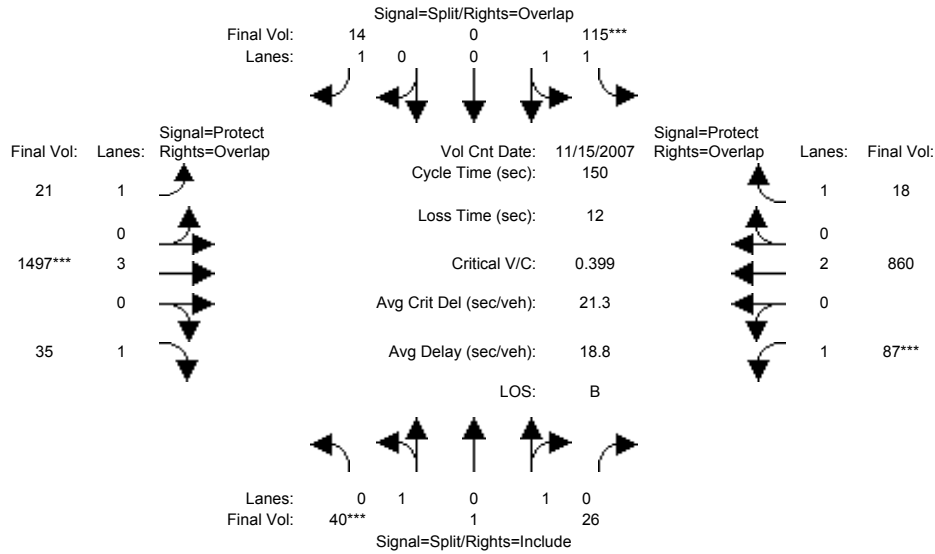
Capacity Analysis Module:												
Vol/Sat:	0.02	0.02	0.02	0.03	0.00	0.01	0.01	0.26	0.02	0.05	0.12	0.01
Crit Moves:	****			****				****		****		
Green Time:	10.0	10.0	10.0	12.0	0.0	45.0	32.9	97.5	107.5	18.5	83.0	95.1
Volume/Cap:	0.33	0.23	0.23	0.40	0.00	0.03	0.05	0.40	0.03	0.40	0.21	0.02
Delay/Veh:	71.2	68.1	68.1	69.8	0.0	37.2	46.5	12.8	6.2	66.2	17.2	10.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	71.2	68.1	68.1	69.8	0.0	37.2	46.5	12.8	6.2	66.2	17.2	10.2
LOS by Move:	E	E	E	E	A	D	D	B	A	E	B	B
HCM2kAvgQ:	2	1	1	3	0	0	1	11	0	4	5	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #6: BURTON / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 15 Nov 2007 <<											
Base Vol:	40	1	26	115	0	14	19	1283	32	69	339	14
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	40	1	26	115	0	14	19	1283	32	69	339	14
Added Vol:	0	0	0	0	0	0	0	0	0	0	413	0
ati:	0	0	0	0	0	0	2	214	3	18	108	4
Initial Fut:	40	1	26	115	0	14	21	1497	35	87	860	18
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	40	1	26	115	0	14	21	1497	35	87	860	18
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	40	1	26	115	0	14	21	1497	35	87	860	18
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	40	1	26	115	0	14	21	1497	35	87	860	18

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.95	0.93	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	0.04	0.96	2.00	0.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00
Final Sat.:	1800	67	1733	3550	0	1750	1750	5700	1750	1750	3800	1750

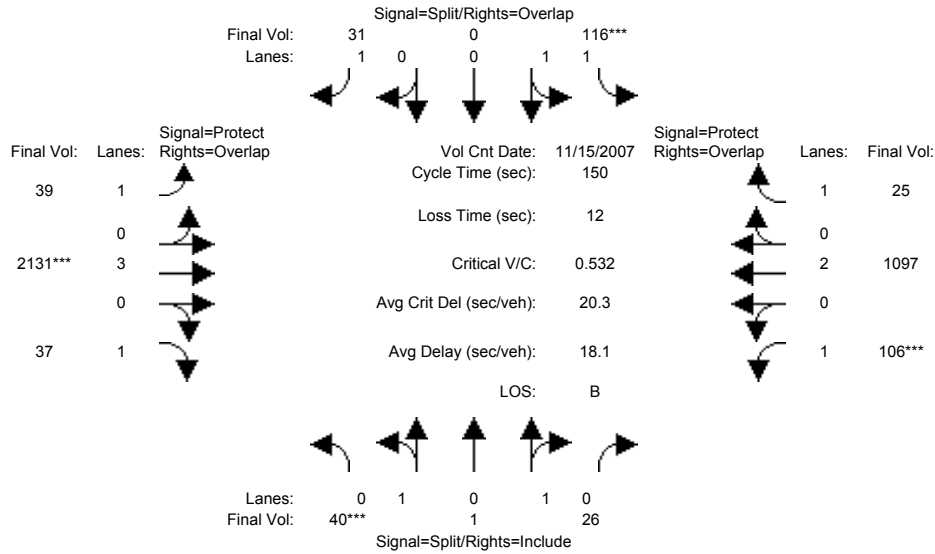
Capacity Analysis Module:												
Vol/Sat:	0.02	0.02	0.02	0.03	0.00	0.01	0.01	0.26	0.02	0.05	0.23	0.01
Crit Moves:	****			****				****		****		
Green Time:	10.0	10.0	10.0	12.0	0.0	31.9	19.8	97.5	107.5	18.5	96.1	108.2
Volume/Cap:	0.33	0.23	0.23	0.40	0.00	0.04	0.09	0.40	0.03	0.40	0.35	0.01
Delay/Veh:	71.2	68.1	68.1	69.8	0.0	47.1	57.9	12.8	6.2	66.2	12.9	5.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	71.2	68.1	68.1	69.8	0.0	47.1	57.9	12.8	6.2	66.2	12.9	5.9
LOS by Move:	E	E	E	E	A	D	E	B	A	E	B	A
HCM2kAvgQ:	2	1	1	3	0	1	1	11	0	4	9	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #6: BURTON / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	15 Nov 2007	<<							
Base Vol:	40	1	26	116	0	31	39	2131	37	106	1097	25
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	40	1	26	116	0	31	39	2131	37	106	1097	25
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	40	1	26	116	0	31	39	2131	37	106	1097	25
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	40	1	26	116	0	31	39	2131	37	106	1097	25
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	40	1	26	116	0	31	39	2131	37	106	1097	25
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	40	1	26	116	0	31	39	2131	37	106	1097	25

Saturation Flow Module:	Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.95	0.93	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	0.04	0.96	2.00	0.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00
Final Sat.:	1800	67	1733	3550	0	1750	1750	5700	1750	1750	3800	1750

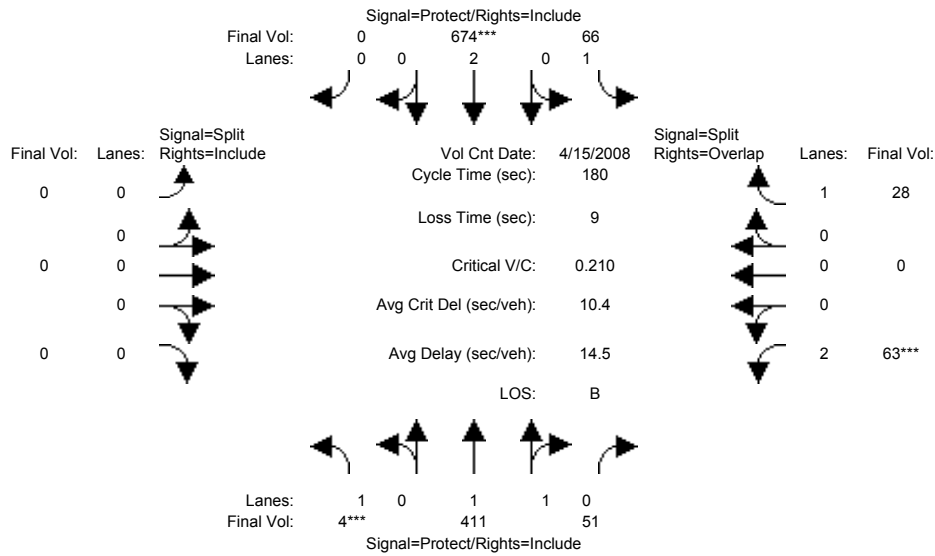
Capacity Analysis Module:	Vol/Sat:	0.02	0.02	0.02	0.03	0.00	0.02	0.02	0.37	0.02	0.06	0.29	0.01
Crit Moves:	****			****				****			****		
Green Time:	10.0	10.0	10.0	10.0	0.0	26.4	16.4	102	111.5	16.5	102	111.6	
Volume/Cap:	0.33	0.23	0.23	0.49	0.00	0.10	0.20	0.55	0.03	0.55	0.43	0.02	
Delay/Veh:	71.2	68.1	68.1	74.6	0.0	52.5	63.2	13.1	5.1	74.3	11.5	5.0	
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
AdjDel/Veh:	71.2	68.1	68.1	74.6	0.0	52.5	63.2	13.1	5.1	74.3	11.5	5.0	
LOS by Move:	E	E	E	E	A	D	E	B	A	E	B	A	
HCM2kAvgQ:	2	1	1	3	0	1	2	16	0	6	11	0	

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #100: LAFAYETTE/HOGAN



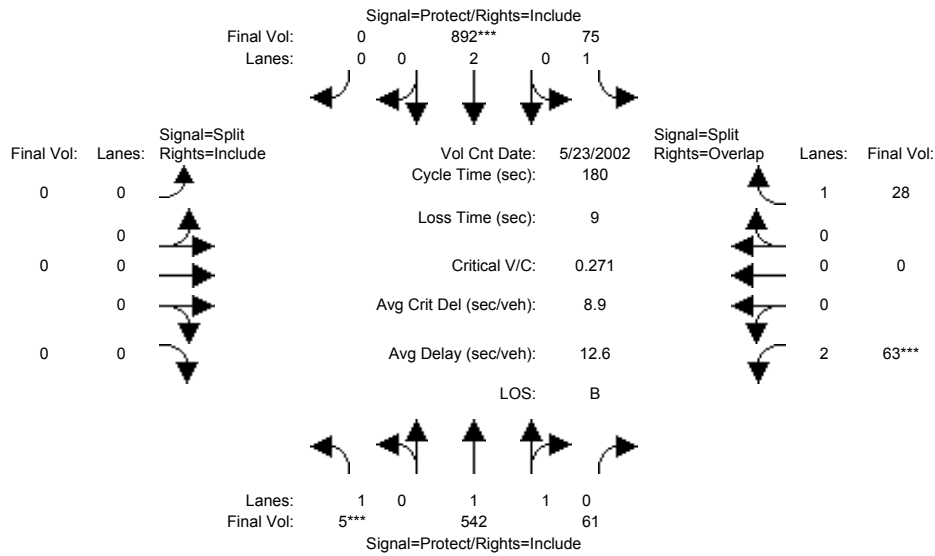
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10
Volume Module: >> Count Date: 15 Apr 2008 <<												
Base Vol:	4	411	51	66	674	0	0	0	0	63	0	28
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	4	411	51	66	674	0	0	0	0	63	0	28
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	4	411	51	66	674	0	0	0	0	63	0	28
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	4	411	51	66	674	0	0	0	0	63	0	28
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	4	411	51	66	674	0	0	0	0	63	0	28
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	4	411	51	66	674	0	0	0	0	63	0	28
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	1.77	0.23	1.00	2.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	1750	3291	408	1750	3800	0	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.12	0.12	0.04	0.18	0.00	0.00	0.00	0.00	0.02	0.00	0.02
Crit Moves:	****				****					****		
Green Time:	7.0	118	117.7	36.7	147	0.0	0.0	0.0	0.0	16.6	0.0	53.3
Volume/Cap:	0.06	0.19	0.19	0.19	0.22	0.00	0.00	0.00	0.00	0.22	0.00	0.05
Delay/Veh:	85.0	12.5	12.5	60.5	3.8	0.0	0.0	0.0	0.0	77.4	0.0	45.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	85.0	12.5	12.5	60.5	3.8	0.0	0.0	0.0	0.0	77.4	0.0	45.5
LOS by Move:	F	B	B	E	A	A	A	A	A	E	A	D
HCM2kAvgQ:	0	10	10	4	13	0	0	0	0	2	0	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Std_Wkdy_Arr 4-6PM)

Intersection #100: LAFAYETTE/HOGAN



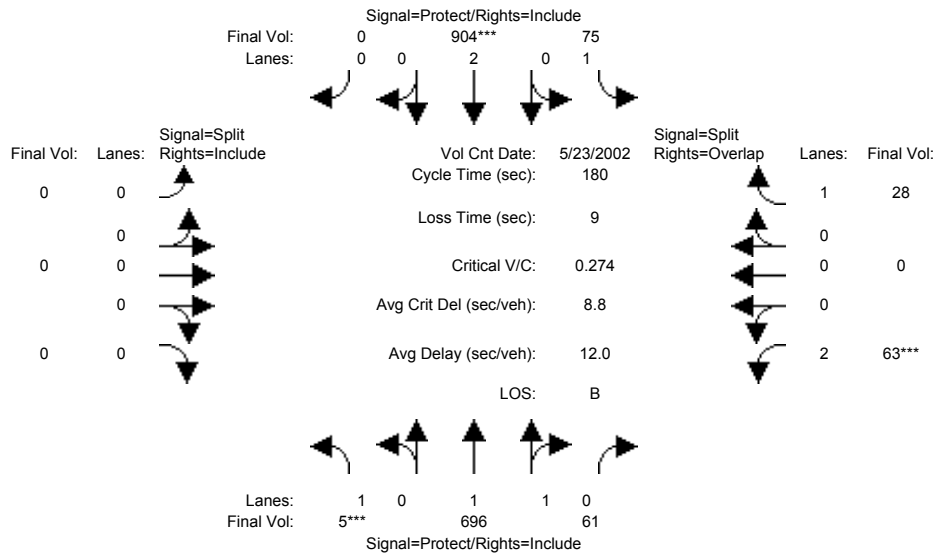
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10
Volume Module: >> Count Date: 23 May 2002 <<												
Base Vol:	4	411	51	66	674	0	0	0	0	63	0	28
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	4	411	51	66	674	0	0	0	0	63	0	28
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	1	131	10	9	218	0	0	0	0	0	0	0
Initial Fut:	5	542	61	75	892	0	0	0	0	63	0	28
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	5	542	61	75	892	0	0	0	0	63	0	28
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	5	542	61	75	892	0	0	0	0	63	0	28
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	5	542	61	75	892	0	0	0	0	63	0	28
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	1.79	0.21	1.00	2.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	1750	3325	374	1750	3800	0	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.16	0.16	0.04	0.23	0.00	0.00	0.00	0.00	0.02	0.00	0.02
Crit Moves:	****				****					****		
Green Time:	7.0	125	125.2	32.9	151	0.0	0.0	0.0	0.0	12.9	0.0	45.8
Volume/Cap:	0.07	0.23	0.23	0.23	0.28	0.00	0.00	0.00	0.00	0.28	0.00	0.06
Delay/Veh:	85.5	10.2	10.2	64.5	3.2	0.0	0.0	0.0	0.0	82.2	0.0	51.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	85.5	10.2	10.2	64.5	3.2	0.0	0.0	0.0	0.0	82.2	0.0	51.1
LOS by Move:	F	B	B	E	A	A	A	A	A	F	A	D
HCM2kAvgQ:	0	13	13	4	18	0	0	0	0	2	0	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #100: LAFAYETTE/HOGAN



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10

Volume Module:	>> Count Date: 23 May 2002 <<											
Base Vol:	4	411	51	66	674	0	0	0	0	63	0	28
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	4	411	51	66	674	0	0	0	0	63	0	28
Added Vol:	0	154	0	0	12	0	0	0	0	0	0	0
ati:	1	131	10	9	218	0	0	0	0	0	0	0
Initial Fut:	5	696	61	75	904	0	0	0	0	63	0	28
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	5	696	61	75	904	0	0	0	0	63	0	28
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	5	696	61	75	904	0	0	0	0	63	0	28
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	5	696	61	75	904	0	0	0	0	63	0	28

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	1.83	0.17	1.00	2.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	1750	3402	298	1750	3800	0	0	0	0	3150	0	1750

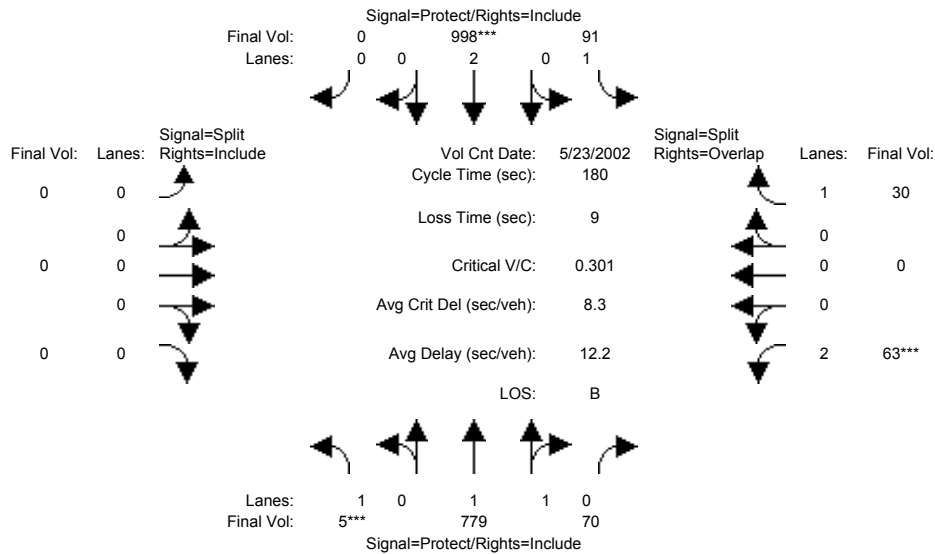
Capacity Analysis Module:												
Vol/Sat:	0.00	0.20	0.20	0.04	0.24	0.00	0.00	0.00	0.00	0.02	0.00	0.02
Crit Moves:	****				****					****		
Green Time:	7.0	131	130.9	27.4	151	0.0	0.0	0.0	0.0	12.7	0.0	40.1
Volume/Cap:	0.07	0.28	0.28	0.28	0.28	0.00	0.00	0.00	0.00	0.28	0.00	0.07
Delay/Veh:	85.5	8.7	8.7	70.2	3.2	0.0	0.0	0.0	0.0	82.5	0.0	55.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	85.5	8.7	8.7	70.2	3.2	0.0	0.0	0.0	0.0	82.5	0.0	55.6
LOS by Move:	F	A	A	E	A	A	A	A	A	F	A	E
HCM2kAvgQ:	0	16	16	4	18	0	0	0	0	2	0	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #100: LAFAYETTE/HOGAN



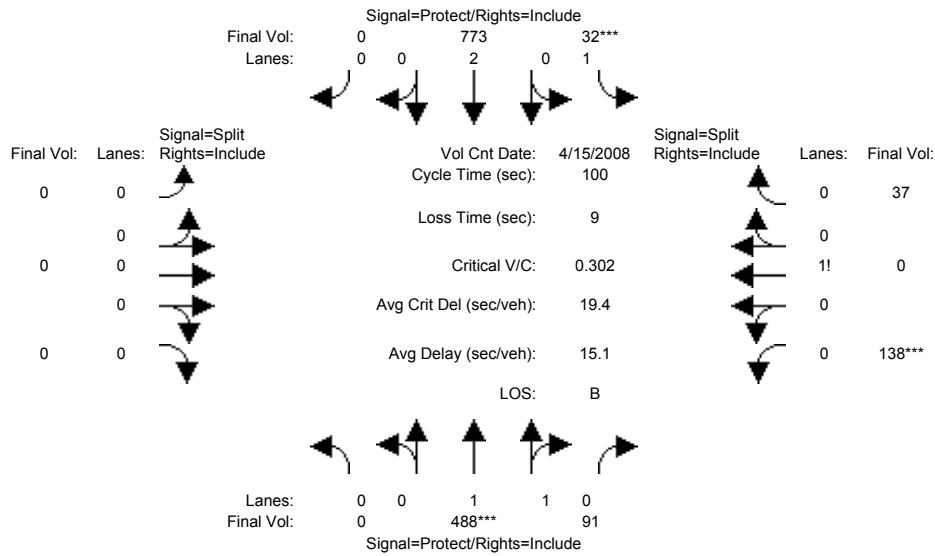
Approach:	North Bound			South Bound			East Bound			West Bound			
Movement:	L	T	R	L	T	R	L	T	R	L	T	R	
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10	
Volume Module: >> Count Date: 23 May 2002 <<													
Base Vol:	5	779	70	91	998	0	0	0	0	63	0	30	
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Initial Bse:	5	779	70	91	998	0	0	0	0	63	0	30	
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0	
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0	
Initial Fut:	5	779	70	91	998	0	0	0	0	63	0	30	
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
PHF Volume:	5	779	70	91	998	0	0	0	0	63	0	30	
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0	
Reduced Vol:	5	779	70	91	998	0	0	0	0	63	0	30	
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Final Volume:	5	779	70	91	998	0	0	0	0	63	0	30	
Saturation Flow Module:													
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92	
Lanes:	1.00	1.83	0.17	1.00	2.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00	
Final Sat.:	1750	3395	305	1750	3800	0	0	0	0	3150	0	1750	
Capacity Analysis Module:													
Vol/Sat:	0.00	0.23	0.23	0.05	0.26	0.00	0.00	0.00	0.00	0.02	0.00	0.02	
Crit Moves:	****							****					
Green Time:	7.0	130	129.9	29.4	152	0.0	0.0	0.0	0.0	11.6	0.0	41.1	
Volume/Cap:	0.07	0.32	0.32	0.32	0.31	0.00	0.00	0.00	0.00	0.31	0.00	0.08	
Delay/Veh:	85.5	9.3	9.3	69.3	3.1	0.0	0.0	0.0	0.0	84.3	0.0	54.9	
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
AdjDel/Veh:	85.5	9.3	9.3	69.3	3.1	0.0	0.0	0.0	0.0	84.3	0.0	54.9	
LOS by Move:	F	A	A	E	A	A	A	A	A	F	A	D	
HCM2kAvgQ:	0	18	18	5	20	0	0	0	0	2	0	1	

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #101: LAFAYETTE / EISENHOWER



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	10	0	10	0	0	0	10	0	10

Volume Module:	>>	Count	Date:	15 Apr 2008	<<						
Base Vol:	0	488	91	32	773	0	0	0	138	0	37
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	488	91	32	773	0	0	0	138	0	37
Added Vol:	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	488	91	32	773	0	0	0	138	0	37
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	488	91	32	773	0	0	0	138	0	37
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	488	91	32	773	0	0	0	138	0	37
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	488	91	32	773	0	0	0	138	0	37

Saturation Flow Module:	Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.92	0.92
Lanes:	0.00	1.68	0.32	1.00	2.00	0.00	0.00	0.00	0.00	0.79	0.00	0.21
Final Sat.:	0	3118	581	1750	3800	0	0	0	0	1380	0	370

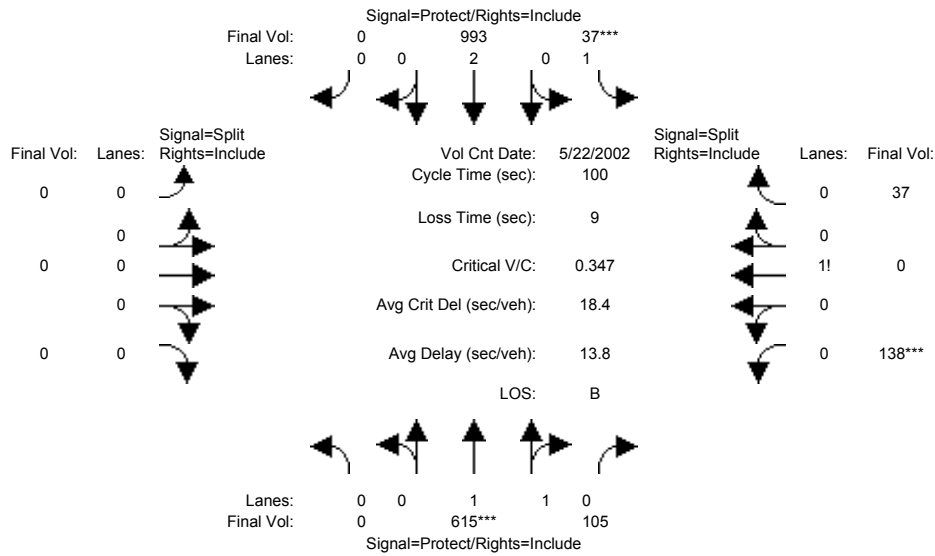
Capacity Analysis Module:	Vol/Sat:	0.00	0.16	0.16	0.02	0.20	0.00	0.00	0.00	0.00	0.10	0.00	0.10
Crit Moves:	****	****	****	****	****	****	****	****	****	****	****	****	****
Green Time:	0.0	49.4	49.4	10.0	59.4	0.0	0.0	0.0	0.0	31.6	0.0	31.6	
Volume/Cap:	0.00	0.32	0.32	0.18	0.34	0.00	0.00	0.00	0.00	0.32	0.00	0.32	
Delay/Veh:	0.0	15.6	15.6	43.5	10.7	0.0	0.0	0.0	0.0	27.5	0.0	27.5	
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
AdjDel/Veh:	0.0	15.6	15.6	43.5	10.7	0.0	0.0	0.0	0.0	27.5	0.0	27.5	
LOS by Move:	A	B	B	D	B	A	A	A	A	C	A	C	
HCM2kAvgQ:	0	5	5	1	6	0	0	0	0	4	0	4	

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Std_Wkdy_Arr 4-6PM)

Intersection #101: LAFAYETTE / EISENHOWER

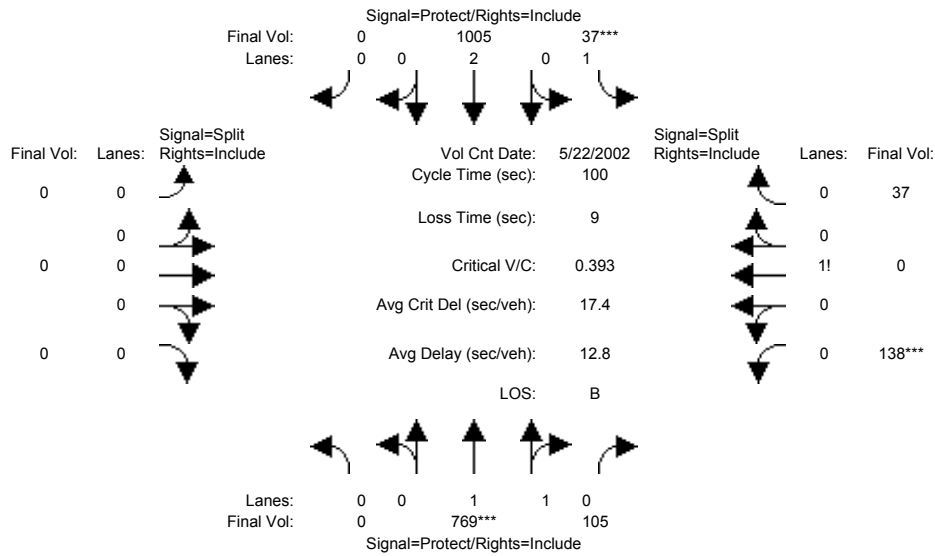


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	10	0	10	0	0	0	10	0	10
Volume Module: >> Count Date: 22 May 2002 <<												
Base Vol:	0	488	91	32	773	0	0	0	0	138	0	37
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	488	91	32	773	0	0	0	0	138	0	37
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	127	14	5	220	0	0	0	0	0	0	0
Initial Fut:	0	615	105	37	993	0	0	0	0	138	0	37
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	615	105	37	993	0	0	0	0	138	0	37
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	615	105	37	993	0	0	0	0	138	0	37
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	615	105	37	993	0	0	0	0	138	0	37
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.92	0.92
Lanes:	0.00	1.70	0.30	1.00	2.00	0.00	0.00	0.00	0.00	0.79	0.00	0.21
Final Sat.:	0	3160	540	1750	3800	0	0	0	0	1380	0	370
Capacity Analysis Module:												
Vol/Sat:	0.00	0.19	0.19	0.02	0.26	0.00	0.00	0.00	0.00	0.10	0.00	0.10
Crit Moves:	****			****						****		
Green Time:	0.0	53.5	53.5	10.0	63.5	0.0	0.0	0.0	0.0	27.5	0.0	27.5
Volume/Cap:	0.00	0.36	0.36	0.21	0.41	0.00	0.00	0.00	0.00	0.36	0.00	0.36
Delay/Veh:	0.0	13.9	13.9	44.1	9.5	0.0	0.0	0.0	0.0	31.3	0.0	31.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	13.9	13.9	44.1	9.5	0.0	0.0	0.0	0.0	31.3	0.0	31.3
LOS by Move:	A	B	B	D	A	A	A	A	A	C	A	C
HCM2kAvgQ:	0	6	6	1	8	0	0	0	0	5	0	5
Note:	Queue reported is the number of cars per lane.											

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #101: LAFAYETTE / EISENHOWER



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	10	0	10	0	0	0	10	0	10

Volume Module: >> Count Date: 22 May 2002 <<

Base Vol:	0	488	91	32	773	0	0	0	0	138	0	37
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	488	91	32	773	0	0	0	0	138	0	37
Added Vol:	0	154	0	0	12	0	0	0	0	0	0	0
ati:	0	127	14	5	220	0	0	0	0	0	0	0
Initial Fut:	0	769	105	37	1005	0	0	0	0	138	0	37
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	769	105	37	1005	0	0	0	0	138	0	37
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	769	105	37	1005	0	0	0	0	138	0	37
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	769	105	37	1005	0	0	0	0	138	0	37

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.92	0.92
Lanes:	0.00	1.75	0.25	1.00	2.00	0.00	0.00	0.00	0.00	0.79	0.00	0.21
Final Sat.:	0	3255	444	1750	3800	0	0	0	0	1380	0	370

Capacity Analysis Module:

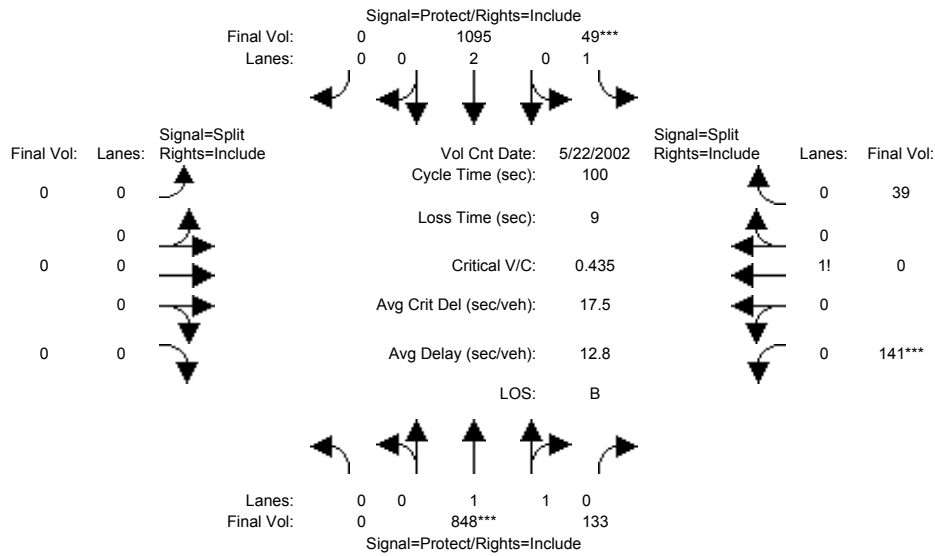
Vol/Sat:	0.00	0.24	0.24	0.02	0.26	0.00	0.00	0.00	0.00	0.10	0.00	0.10
Crit Moves:	****			****						****		
Green Time:	0.0	56.9	56.9	10.0	66.9	0.0	0.0	0.0	0.0	24.1	0.0	24.1
Volume/Cap:	0.00	0.42	0.42	0.21	0.40	0.00	0.00	0.00	0.00	0.42	0.00	0.42
Delay/Veh:	0.0	12.8	12.8	44.1	7.9	0.0	0.0	0.0	0.0	35.0	0.0	35.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	12.8	12.8	44.1	7.9	0.0	0.0	0.0	0.0	35.0	0.0	35.0
LOS by Move:	A	B	B	D	A	A	A	A	A	D	A	D
HCM2kAvgQ:	0	8	8	1	7	0	0	0	0	5	0	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #101: LAFAYETTE / EISENHOWER



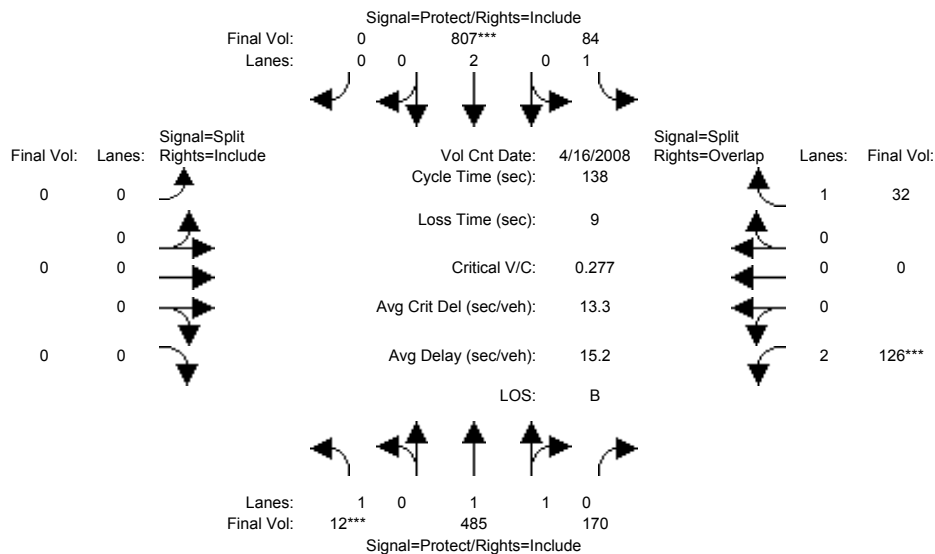
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	10	0	10	0	0	0	10	0	10
Volume Module: >> Count Date: 22 May 2002 <<												
Base Vol:	0	848	133	49	1095	0	0	0	0	141	0	39
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	848	133	49	1095	0	0	0	0	141	0	39
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	848	133	49	1095	0	0	0	0	141	0	39
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	848	133	49	1095	0	0	0	0	141	0	39
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	848	133	49	1095	0	0	0	0	141	0	39
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	848	133	49	1095	0	0	0	0	141	0	39
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.92	0.92
Lanes:	0.00	1.72	0.28	1.00	2.00	0.00	0.00	0.00	0.00	0.78	0.00	0.22
Final Sat.:	0	3198	502	1750	3800	0	0	0	0	1371	0	379
Capacity Analysis Module:												
Vol/Sat:	0.00	0.27	0.27	0.03	0.29	0.00	0.00	0.00	0.00	0.10	0.00	0.10
Crit Moves:	****			****						****		
Green Time:	0.0	58.4	58.4	10.0	68.4	0.0	0.0	0.0	0.0	22.6	0.0	22.6
Volume/Cap:	0.00	0.45	0.45	0.28	0.42	0.00	0.00	0.00	0.00	0.45	0.00	0.45
Delay/Veh:	0.0	12.5	12.5	45.6	7.5	0.0	0.0	0.0	0.0	37.1	0.0	37.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	12.5	12.5	45.6	7.5	0.0	0.0	0.0	0.0	37.1	0.0	37.1
LOS by Move:	A	B	B	D	A	A	A	A	A	D	A	D
HCM2kAvgQ:	0	9	9	2	7	0	0	0	0	5	0	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #102: LAFAYETTE / HOPE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10

Volume Module:	>>	Count	Date:	16 Apr 2008	<<							
Base Vol:	12	485	170	84	807	0	0	0	0	126	0	32
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	12	485	170	84	807	0	0	0	0	126	0	32
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	12	485	170	84	807	0	0	0	0	126	0	32
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	12	485	170	84	807	0	0	0	0	126	0	32
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	12	485	170	84	807	0	0	0	0	126	0	32
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	12	485	170	84	807	0	0	0	0	126	0	32

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	1.47	0.53	1.00	2.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	1750	2739	960	1750	3800	0	0	0	0	3150	0	1750

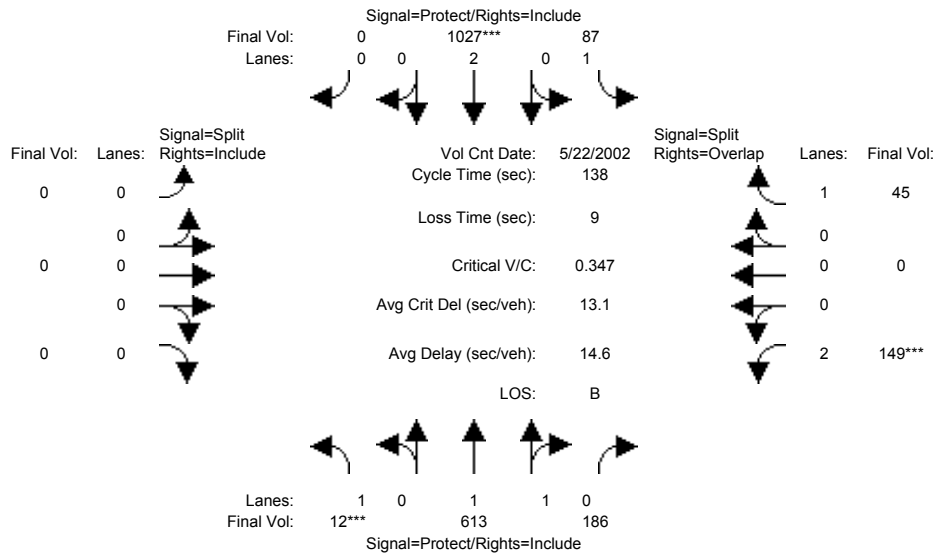
Capacity Analysis Module:												
Vol/Sat:	0.01	0.18	0.18	0.05	0.21	0.00	0.00	0.00	0.00	0.04	0.00	0.02
Crit Moves:	****				****					****		
Green Time:	7.0	85.2	85.2	24.4	103	0.0	0.0	0.0	0.0	19.3	0.0	43.8
Volume/Cap:	0.14	0.29	0.29	0.27	0.29	0.00	0.00	0.00	0.00	0.29	0.00	0.06
Delay/Veh:	65.8	12.6	12.6	51.2	6.0	0.0	0.0	0.0	0.0	54.8	0.0	33.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	65.8	12.6	12.6	51.2	6.0	0.0	0.0	0.0	0.0	54.8	0.0	33.0
LOS by Move:	E	B	B	D	A	A	A	A	A	D	A	C
HCM2kAvgQ:	1	6	6	3	5	0	0	0	0	3	0	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Std_Wkdy_Arr 4-6PM)

Intersection #102: LAFAYETTE / HOPE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10

Volume Module:	>> Count Date: 22 May 2002 <<											
Base Vol:	12	485	170	84	807	0	0	0	0	126	0	32
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	12	485	170	84	807	0	0	0	0	126	0	32
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	128	16	3	220	0	0	0	0	23	0	13
Initial Fut:	12	613	186	87	1027	0	0	0	0	149	0	45
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	12	613	186	87	1027	0	0	0	0	149	0	45
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	12	613	186	87	1027	0	0	0	0	149	0	45
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	12	613	186	87	1027	0	0	0	0	149	0	45

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	1.52	0.48	1.00	2.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	1750	2838	861	1750	3800	0	0	0	0	3150	0	1750

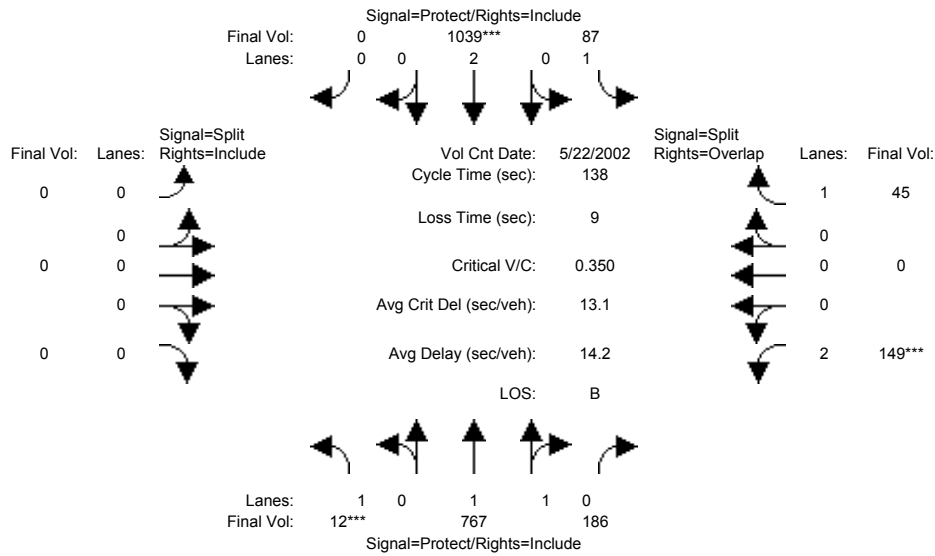
Capacity Analysis Module:												
Vol/Sat:	0.01	0.22	0.22	0.05	0.27	0.00	0.00	0.00	0.00	0.05	0.00	0.03
Crit Moves:	****				****					****		
Green Time:	7.0	89.8	89.8	21.1	104	0.0	0.0	0.0	0.0	18.2	0.0	39.2
Volume/Cap:	0.14	0.33	0.33	0.33	0.36	0.00	0.00	0.00	0.00	0.36	0.00	0.09
Delay/Veh:	65.8	11.1	11.1	55.3	6.2	0.0	0.0	0.0	0.0	57.0	0.0	36.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	65.8	11.1	11.1	55.3	6.2	0.0	0.0	0.0	0.0	57.0	0.0	36.6
LOS by Move:	E	B	B	E	A	A	A	A	A	E	A	D
HCM2kAvgQ:	1	8	8	4	7	0	0	0	0	4	0	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #102: LAFAYETTE / HOPE



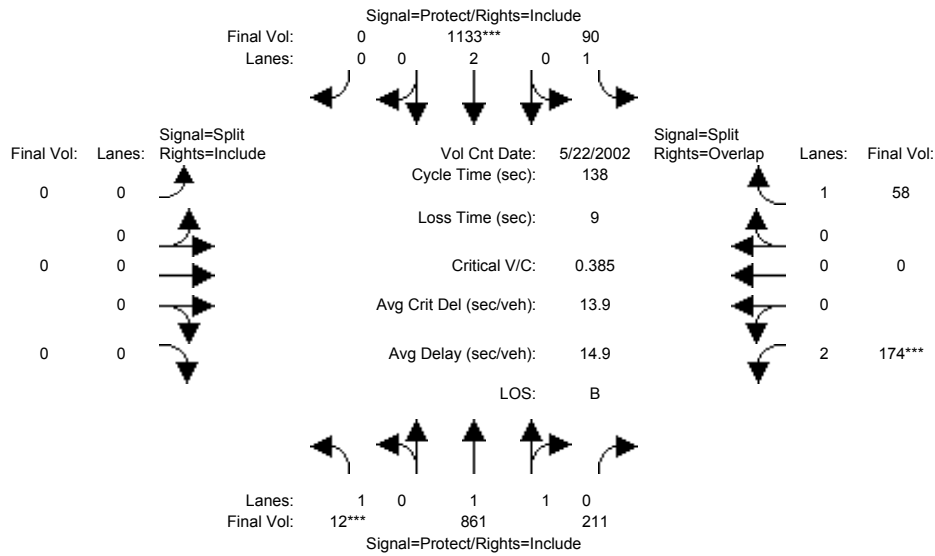
Approach:	North Bound			South Bound			East Bound			West Bound			
Movement:	L	T	R	L	T	R	L	T	R	L	T	R	
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10	
Volume Module: >> Count Date: 22 May 2002 <<													
Base Vol:	12	485	170	84	807	0	0	0	0	126	0	32	
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Initial Bse:	12	485	170	84	807	0	0	0	0	126	0	32	
Added Vol:	0	154	0	0	12	0	0	0	0	0	0	0	
ati:	0	128	16	3	220	0	0	0	0	23	0	13	
Initial Fut:	12	767	186	87	1039	0	0	0	0	149	0	45	
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
PHF Volume:	12	767	186	87	1039	0	0	0	0	149	0	45	
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0	
Reduced Vol:	12	767	186	87	1039	0	0	0	0	149	0	45	
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Final Volume:	12	767	186	87	1039	0	0	0	0	149	0	45	
Saturation Flow Module:													
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92	
Lanes:	1.00	1.60	0.40	1.00	2.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00	
Final Sat.:	1750	2977	722	1750	3800	0	0	0	0	3150	0	1750	
Capacity Analysis Module:													
Vol/Sat:	0.01	0.26	0.26	0.05	0.27	0.00	0.00	0.00	0.00	0.05	0.00	0.03	
Crit Moves:	****							****					
Green Time:	7.0	92.7	92.7	18.3	104	0.0	0.0	0.0	0.0	18.0	0.0	36.3	
Volume/Cap:	0.14	0.38	0.38	0.38	0.36	0.00	0.00	0.00	0.00	0.36	0.00	0.10	
Delay/Veh:	65.8	10.4	10.4	59.3	6.1	0.0	0.0	0.0	0.0	57.2	0.0	38.9	
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
AdjDel/Veh:	65.8	10.4	10.4	59.3	6.1	0.0	0.0	0.0	0.0	57.2	0.0	38.9	
LOS by Move:	E	B	B	E	A	A	A	A	A	E	A	D	
HCM2kAvgQ:	1	9	9	4	7	0	0	0	0	4	0	2	

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #102: LAFAYETTE / HOPE



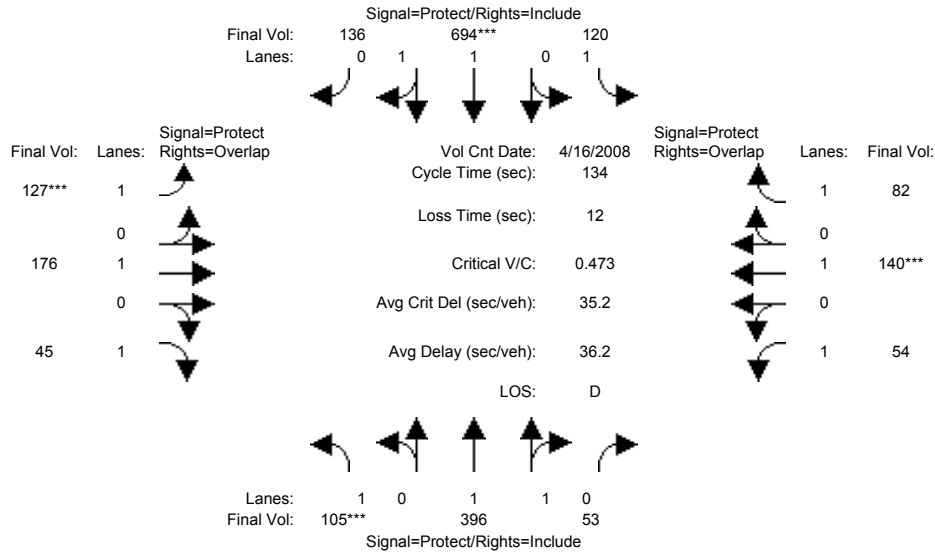
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10
Volume Module: >> Count Date: 22 May 2002 <<												
Base Vol:	12	861	211	90	1133	0	0	0	0	174	0	58
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	12	861	211	90	1133	0	0	0	0	174	0	58
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	12	861	211	90	1133	0	0	0	0	174	0	58
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	12	861	211	90	1133	0	0	0	0	174	0	58
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	12	861	211	90	1133	0	0	0	0	174	0	58
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	12	861	211	90	1133	0	0	0	0	174	0	58
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	1.60	0.40	1.00	2.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	1750	2971	728	1750	3800	0	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.01	0.29	0.29	0.05	0.30	0.00	0.00	0.00	0.00	0.06	0.00	0.03
Crit Moves:	****				****					****		
Green Time:	7.0	93.4	93.4	16.6	103	0.0	0.0	0.0	0.0	19.1	0.0	35.6
Volume/Cap:	0.14	0.43	0.43	0.43	0.40	0.00	0.00	0.00	0.00	0.40	0.00	0.13
Delay/Veh:	65.8	10.7	10.7	62.6	6.8	0.0	0.0	0.0	0.0	57.0	0.0	39.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	65.8	10.7	10.7	62.6	6.8	0.0	0.0	0.0	0.0	57.0	0.0	39.9
LOS by Move:	E	B	B	E	A	A	A	A	A	E	A	D
HCM2kAvgQ:	1	10	10	4	9	0	0	0	0	4	0	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Std_Wkdy_Arr 4-6PM)

Intersection #103: LAFAYETTE / AGNEW / LICK MILL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	16 Apr 2008	<<	4:45-5:45PM						
Base Vol:	105	396	53	120	694	136	127	176	45	54	140	82
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	105	396	53	120	694	136	127	176	45	54	140	82
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	105	396	53	120	694	136	127	176	45	54	140	82
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	105	396	53	120	694	136	127	176	45	54	140	82
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	105	396	53	120	694	136	127	176	45	54	140	82
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	105	396	53	120	694	136	127	176	45	54	140	82

Saturation Flow Module:	Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	
Lanes:	1.00	1.76	0.24	1.00	1.66	0.34	1.00	1.00	1.00	1.00	1.00	1.00	
Final Sat.:	1750	3263	437	1750	3093	606	1750	1900	1750	1750	1900	1750	

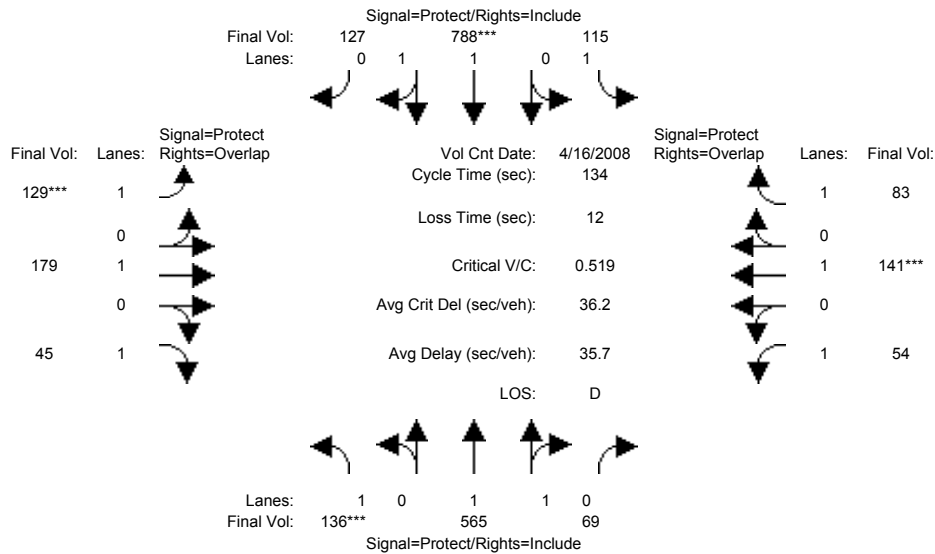
Capacity Analysis Module:	Vol/Sat:	0.06	0.12	0.12	0.07	0.22	0.22	0.07	0.09	0.03	0.03	0.07	0.05
Crit Moves:	****				****			****			****		
Green Time:	17.0	51.5	51.5	29.1	63.6	63.6	20.6	26.5	43.5	14.9	20.9	50.0	
Volume/Cap:	0.47	0.32	0.32	0.32	0.47	0.47	0.47	0.47	0.08	0.28	0.47	0.13	
Delay/Veh:	61.4	29.5	29.5	46.3	24.8	24.8	57.6	51.7	31.6	58.1	56.9	28.0	
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
AdjDel/Veh:	61.4	29.5	29.5	46.3	24.8	24.8	57.6	51.7	31.6	58.1	56.9	28.0	
LOS by Move:	E	C	C	D	C	C	E	D	C	E	E	C	
HCM2kAvgQ:	5	6	6	5	12	12	6	7	1	2	6	2	

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Std_Wkdy_Arr 4-6PM)

Intersection #103: LAFAYETTE / AGNEW / LICK MILL



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 16 Apr 2008 << 4:45-5:45PM											
Base Vol:	105	396	53	120	694	136	127	176	45	54	140	82
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	105	396	53	120	694	136	127	176	45	54	140	82
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	31	169	16	-5	94	-9	2	3	0	0	1	1
Initial Fut:	136	565	69	115	788	127	129	179	45	54	141	83
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	136	565	69	115	788	127	129	179	45	54	141	83
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	136	565	69	115	788	127	129	179	45	54	141	83
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	136	565	69	115	788	127	129	179	45	54	141	83

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.78	0.22	1.00	1.71	0.29	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	3297	403	1750	3186	513	1750	1900	1750	1750	1900	1750

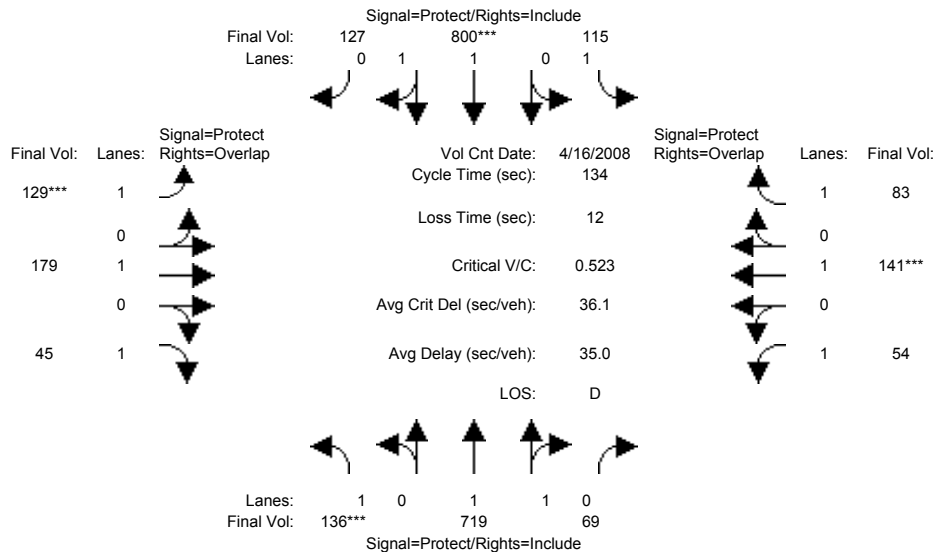
Capacity Analysis Module:												
Vol/Sat:	0.08	0.17	0.17	0.07	0.25	0.25	0.07	0.09	0.03	0.03	0.07	0.05
Crit Moves:	****				****		****				****	
Green Time:	20.0	60.6	60.6	23.2	63.8	63.8	19.0	24.5	44.6	13.6	19.1	42.4
Volume/Cap:	0.52	0.38	0.38	0.38	0.52	0.52	0.52	0.51	0.08	0.30	0.52	0.15
Delay/Veh:	59.7	24.9	24.9	52.6	25.5	25.5	60.8	54.7	30.9	60.2	60.1	33.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	59.7	24.9	24.9	52.6	25.5	25.5	60.8	54.7	30.9	60.2	60.1	33.5
LOS by Move:	E	C	C	D	C	C	E	D	C	E	E	C
HCM2kAvgQ:	6	9	9	5	13	13	6	7	1	2	6	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #103: LAFAYETTE / AGNEW / LICK MILL



Approach:	North Bound			South Bound			East Bound			West Bound					
Movement:	L	-	T	-	R	L	-	T	-	R	L	-	T	-	R
Min. Green:	7		10		10	7		10		10	7		10		10

Volume Module:	>> Count Date: 16 Apr 2008 << 4:45-5:45PM											
Base Vol:	105	396	53	120	694	136	127	176	45	54	140	82
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	105	396	53	120	694	136	127	176	45	54	140	82
Added Vol:	0	154	0	0	12	0	0	0	0	0	0	0
ati:	31	169	16	-5	94	-9	2	3	0	0	1	1
Initial Fut:	136	719	69	115	800	127	129	179	45	54	141	83
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	136	719	69	115	800	127	129	179	45	54	141	83
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	136	719	69	115	800	127	129	179	45	54	141	83
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	136	719	69	115	800	127	129	179	45	54	141	83

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.82	0.18	1.00	1.72	0.28	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	3376	324	1750	3193	507	1750	1900	1750	1750	1900	1750

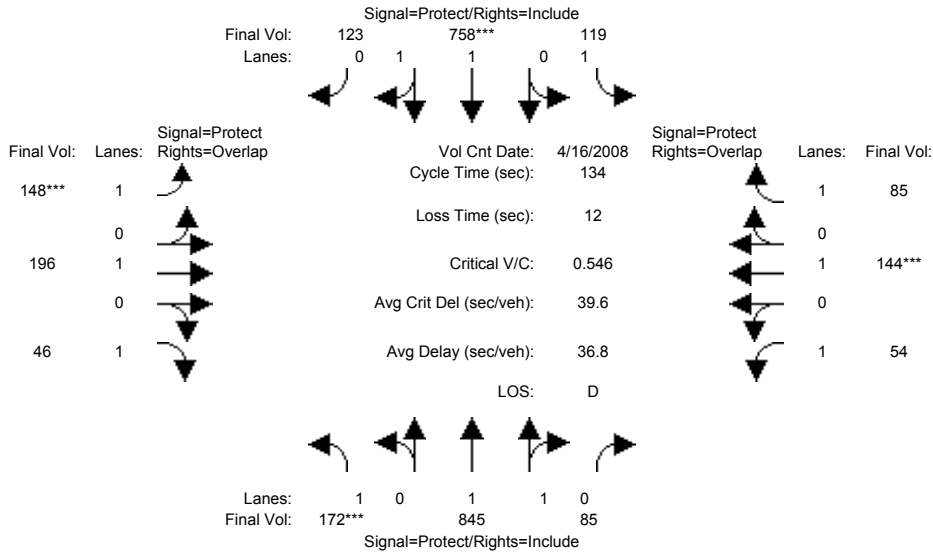
Capacity Analysis Module:												
Vol/Sat:	0.08	0.21	0.21	0.07	0.25	0.25	0.07	0.09	0.03	0.03	0.07	0.05
Crit Moves:	****				****		****				****	
Green Time:	19.9	64.3	64.3	19.8	64.2	64.2	18.9	24.4	44.3	13.5	19.0	38.8
Volume/Cap:	0.52	0.44	0.44	0.44	0.52	0.52	0.52	0.52	0.08	0.31	0.52	0.16
Delay/Veh:	60.0	23.9	23.9	57.5	25.4	25.4	61.1	55.0	31.1	60.3	60.4	36.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	60.0	23.9	23.9	57.5	25.4	25.4	61.1	55.0	31.1	60.3	60.4	36.2
LOS by Move:	E	C	C	E	C	C	E	D	C	E	E	D
HCM2kAvgQ:	6	11	11	5	13	13	6	7	1	2	6	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #103: LAFAYETTE / AGNEW / LICK MILL

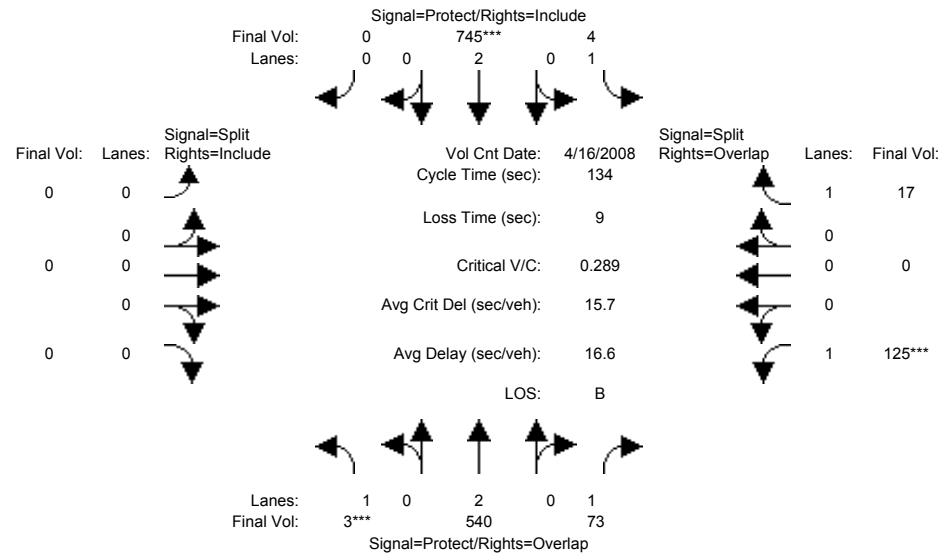


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 16 Apr 2008 << 4:45-5:45PM												
Base Vol:	172	845	85	119	758	123	148	196	46	54	144	85
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	172	845	85	119	758	123	148	196	46	54	144	85
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	172	845	85	119	758	123	148	196	46	54	144	85
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	172	845	85	119	758	123	148	196	46	54	144	85
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	172	845	85	119	758	123	148	196	46	54	144	85
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	172	845	85	119	758	123	148	196	46	54	144	85
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.81	0.19	1.00	1.71	0.29	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	3362	338	1750	3183	517	1750	1900	1750	1750	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.10	0.25	0.25	0.07	0.24	0.24	0.08	0.10	0.03	0.03	0.08	0.05
Crit Moves:	****			****			****			****		
Green Time:	24.1	65.0	65.0	17.6	58.5	58.5	20.8	26.1	50.3	13.2	18.6	36.2
Volume/Cap:	0.55	0.52	0.52	0.52	0.55	0.55	0.55	0.53	0.07	0.31	0.55	0.18
Delay/Veh:	56.6	24.8	24.8	62.4	29.3	29.3	59.9	53.7	27.1	60.8	61.6	38.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	56.6	24.8	24.8	62.4	29.3	29.3	59.9	53.7	27.1	60.8	61.6	38.3
LOS by Move:	E	C	C	E	C	C	E	D	C	E	E	D
HCM2kAvgQ:	7	13	13	5	14	14	7	8	1	2	6	3
Note: Queue reported is the number of cars per lane.												

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #104: LAFAYETTE / PALM



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R

Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10

Volume Module:	>> Count Date: 16 Apr 2008 <<											
Base Vol:	3	540	73	4	745	0	0	0	0	125	0	17
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	3	540	73	4	745	0	0	0	0	125	0	17
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	3	540	73	4	745	0	0	0	0	125	0	17
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	3	540	73	4	745	0	0	0	0	125	0	17
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	3	540	73	4	745	0	0	0	0	125	0	17
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	3	540	73	4	745	0	0	0	0	125	0	17

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	1.00	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	0	0	0	0	1750	0	1750

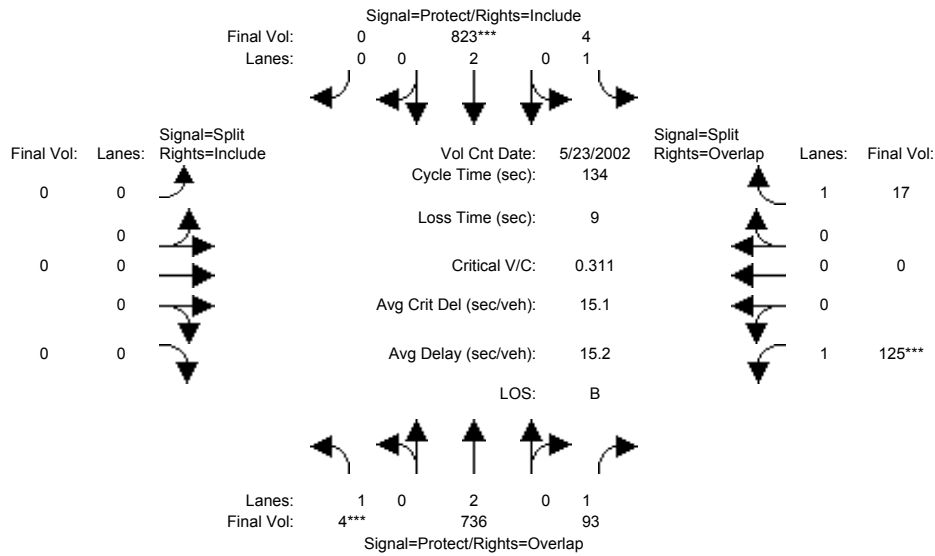
Capacity Analysis Module:												
Vol/Sat:	0.00	0.14	0.04	0.00	0.20	0.00	0.00	0.00	0.00	0.07	0.00	0.01
Crit Moves:	****				****					****		
Green Time:	7.0	68.4	99.9	25.1	86.5	0.0	0.0	0.0	0.0	31.5	0.0	56.6
Volume/Cap:	0.03	0.28	0.06	0.01	0.30	0.00	0.00	0.00	0.00	0.30	0.00	0.02
Delay/Veh:	61.0	19.1	4.6	44.4	10.8	0.0	0.0	0.0	0.0	44.1	0.0	22.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	61.0	19.1	4.6	44.4	10.8	0.0	0.0	0.0	0.0	44.1	0.0	22.6
LOS by Move:	E	B	A	D	B	A	A	A	A	D	A	C
HCM2kAvgQ:	0	6	1	0	7	0	0	0	0	5	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Std_Wkdy_Arr 4-6PM)

Intersection #104: LAFAYETTE / PALM



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10

Volume Module:	>>	Count	Date:	23 May 2002	<<							
Base Vol:	3	540	73	4	745	0	0	0	0	125	0	17
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	3	540	73	4	745	0	0	0	0	125	0	17
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	1	196	20	0	78	0	0	0	0	0	0	0
Initial Fut:	4	736	93	4	823	0	0	0	0	125	0	17
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	4	736	93	4	823	0	0	0	0	125	0	17
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	4	736	93	4	823	0	0	0	0	125	0	17
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	4	736	93	4	823	0	0	0	0	125	0	17

Saturation Flow Module:	
Sat/Lane:	1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900
Adjustment:	0.92 1.00 0.92 0.92 1.00 0.92 0.92 1.00 1.00 0.92 1.00 0.92
Lanes:	1.00 2.00 1.00 1.00 2.00 0.00 0.00 0.00 0.00 1.00 0.00 1.00
Final Sat.:	1750 3800 1750 1750 3800 0 0 0 0 1750 0 1750

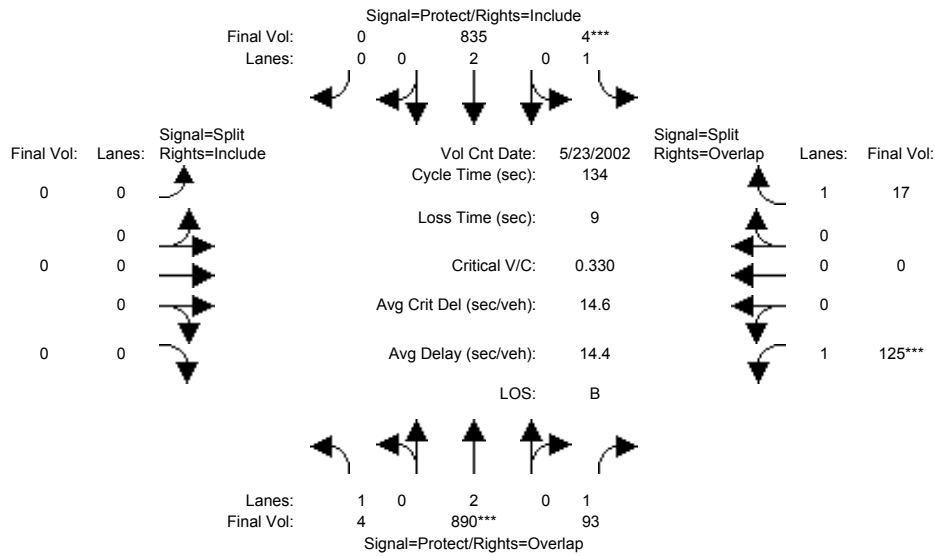
Capacity Analysis Module:	
Vol/Sat:	0.00 0.19 0.05 0.00 0.22 0.00 0.00 0.00 0.00 0.07 0.00 0.01
Crit Moves:	**** **** ****
Green Time:	7.0 75.4 104.7 20.3 88.7 0.0 0.0 0.0 0.0 29.3 0.0 49.6
Volume/Cap:	0.04 0.34 0.07 0.02 0.33 0.00 0.00 0.00 0.00 0.33 0.00 0.03
Delay/Veh:	61.2 16.3 3.5 48.4 10.1 0.0 0.0 0.0 0.0 46.4 0.0 26.9
User DelAdj:	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
AdjDel/Veh:	61.2 16.3 3.5 48.4 10.1 0.0 0.0 0.0 0.0 46.4 0.0 26.9
LOS by Move:	E B A D B A A A A D A C
HCM2kAvgQ:	0 8 1 0 7 0 0 0 0 5 0 0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Std_Wkdy_Arr 4-6PM)

Intersection #104: LAFAYETTE / PALM



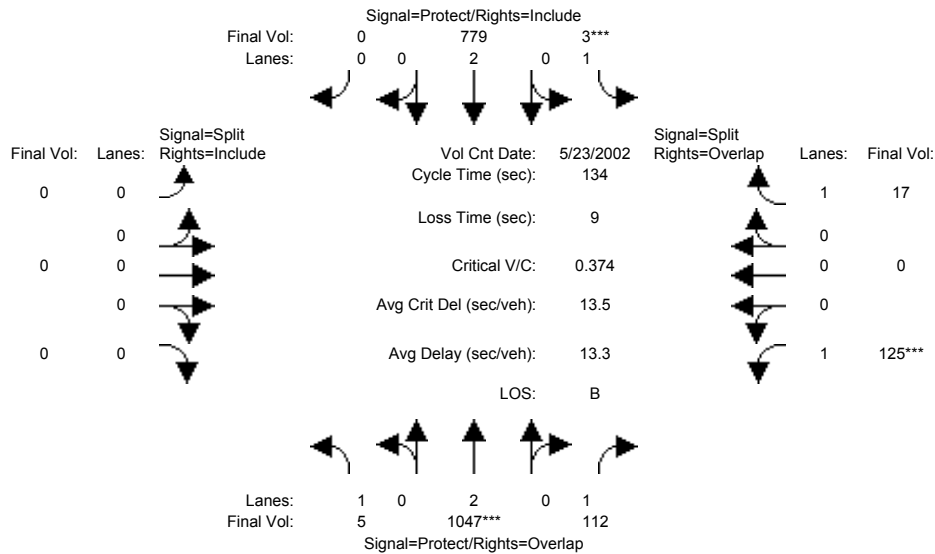
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10
Volume Module: >> Count Date: 23 May 2002 <<												
Base Vol:	3	540	73	4	745	0	0	0	0	125	0	17
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	3	540	73	4	745	0	0	0	0	125	0	17
Added Vol:	0	154	0	0	12	0	0	0	0	0	0	0
ati:	1	196	20	0	78	0	0	0	0	0	0	0
Initial Fut:	4	890	93	4	835	0	0	0	0	125	0	17
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	4	890	93	4	835	0	0	0	0	125	0	17
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	4	890	93	4	835	0	0	0	0	125	0	17
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	4	890	93	4	835	0	0	0	0	125	0	17
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	1.00	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	0	0	0	0	1750	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.23	0.05	0.00	0.22	0.00	0.00	0.00	0.00	0.07	0.00	0.01
Crit Moves:	****			****						****		
Green Time:	18.7	90.4	118.0	7.0	78.7	0.0	0.0	0.0	0.0	27.6	0.0	34.6
Volume/Cap:	0.02	0.35	0.06	0.04	0.37	0.00	0.00	0.00	0.00	0.35	0.00	0.04
Delay/Veh:	49.8	9.6	1.1	61.2	15.1	0.0	0.0	0.0	0.0	48.1	0.0	37.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	49.8	9.6	1.1	61.2	15.1	0.0	0.0	0.0	0.0	48.1	0.0	37.4
LOS by Move:	D	A	A	E	B	A	A	A	A	D	A	D
HCM2kAvgQ:	0	8	1	0	9	0	0	0	0	5	0	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #104: LAFAYETTE / PALM



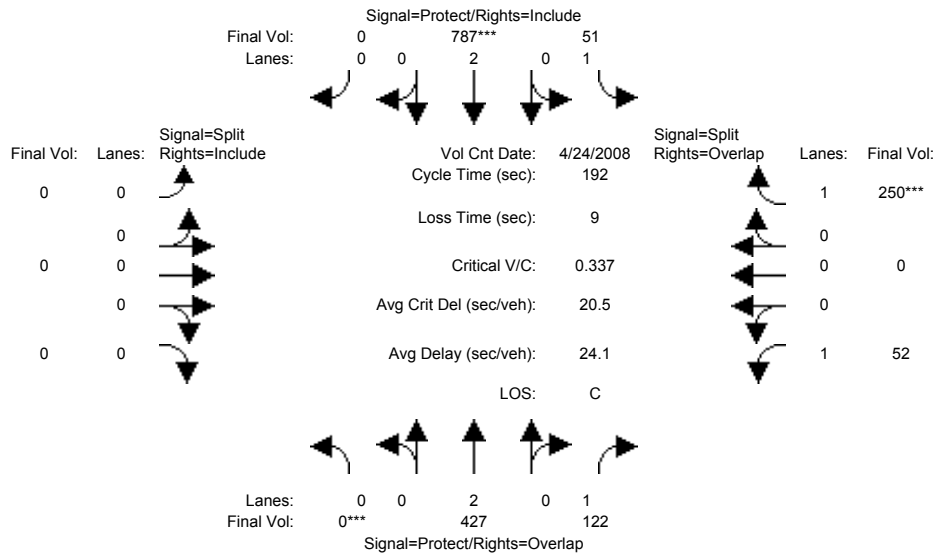
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10
Volume Module: >> Count Date: 23 May 2002 <<												
Base Vol:	5	1047	112	3	779	0	0	0	0	125	0	17
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	5	1047	112	3	779	0	0	0	0	125	0	17
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	5	1047	112	3	779	0	0	0	0	125	0	17
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	5	1047	112	3	779	0	0	0	0	125	0	17
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	5	1047	112	3	779	0	0	0	0	125	0	17
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	5	1047	112	3	779	0	0	0	0	125	0	17
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	1.00	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	0	0	0	0	1750	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.28	0.06	0.00	0.21	0.00	0.00	0.00	0.00	0.07	0.00	0.01
Crit Moves:	****			****						****		
Green Time:	20.5	93.7	118.0	7.0	80.3	0.0	0.0	0.0	0.0	24.3	0.0	31.3
Volume/Cap:	0.02	0.39	0.07	0.03	0.34	0.00	0.00	0.00	0.00	0.39	0.00	0.04
Delay/Veh:	48.4	8.8	1.1	61.0	14.0	0.0	0.0	0.0	0.0	52.0	0.0	39.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	48.4	8.8	1.1	61.0	14.0	0.0	0.0	0.0	0.0	52.0	0.0	39.9
LOS by Move:	D	A	A	E	B	A	A	A	A	D	A	D
HCM2kAvgQ:	0	9	1	0	8	0	0	0	0	5	0	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Std_Wkdy_Arr 4-6PM)

Intersection #105: LAFAYETTE / WB MONTAGUE RAMPS



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10

Volume Module:	>> Count Date: 24 Apr 2008 <<											
Base Vol:	0	427	122	51	787	0	0	0	0	52	0	250
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	427	122	51	787	0	0	0	0	52	0	250
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	427	122	51	787	0	0	0	0	52	0	250
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	427	122	51	787	0	0	0	0	52	0	250
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	427	122	51	787	0	0	0	0	52	0	250
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	427	122	51	787	0	0	0	0	52	0	250

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	2.00	1.00	1.00	2.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00
Final Sat.:	0	3800	1750	1750	3800	0	0	0	0	1750	0	1750

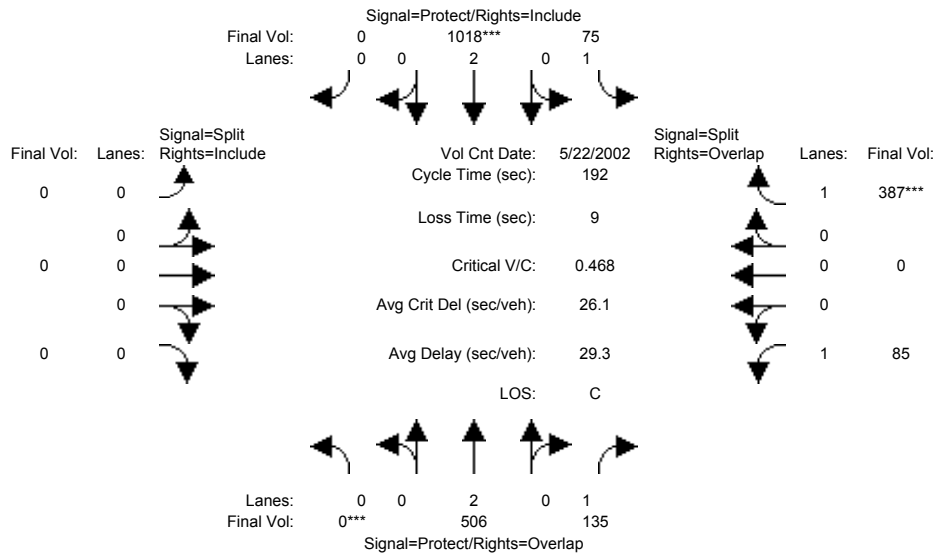
Capacity Analysis Module:												
Vol/Sat:	0.00	0.11	0.07	0.03	0.21	0.00	0.00	0.00	0.00	0.03	0.00	0.14
Crit Moves:	****				****							****
Green Time:	0.0	91.3	153.4	29.6	121	0.0	0.0	0.0	0.0	62.1	0.0	91.7
Volume/Cap:	0.00	0.24	0.09	0.19	0.33	0.00	0.00	0.00	0.00	0.09	0.00	0.30
Delay/Veh:	0.0	30.1	4.3	72.3	17.0	0.0	0.0	0.0	0.0	45.6	0.0	31.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	30.1	4.3	72.3	17.0	0.0	0.0	0.0	0.0	45.6	0.0	31.5
LOS by Move:	A	C	A	E	B	A	A	A	A	D	A	C
HCM2kAvgQ:	0	7	2	3	10	0	0	0	0	2	0	9

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Std_Wkdy_Arr 4-6PM)

Intersection #105: LAFAYETTE / WB MONTAGUE RAMPS



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10

Volume Module:	>>	Count	Date:	22 May 2002	<<							
Base Vol:	0	427	122	51	787	0	0	0	0	52	0	250
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	427	122	51	787	0	0	0	0	52	0	250
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	79	13	24	231	0	0	0	0	33	0	137
Initial Fut:	0	506	135	75	1018	0	0	0	0	85	0	387
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	506	135	75	1018	0	0	0	0	85	0	387
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	506	135	75	1018	0	0	0	0	85	0	387
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	506	135	75	1018	0	0	0	0	85	0	387

Saturation Flow Module:	
Sat/Lane:	1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900
Adjustment:	0.92 1.00 0.92 0.92 1.00 0.92 0.92 1.00 0.92 0.92 1.00 0.92
Lanes:	0.00 2.00 1.00 1.00 2.00 0.00 0.00 0.00 0.00 1.00 0.00 1.00
Final Sat.:	0 3800 1750 1750 3800 0 0 0 0 1750 0 1750

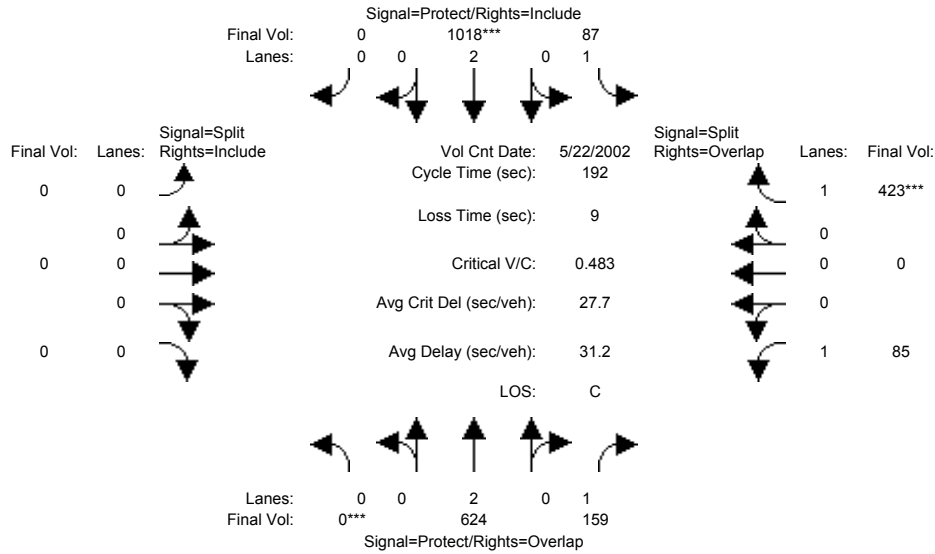
Capacity Analysis Module:	
Vol/Sat:	0.00 0.13 0.08 0.04 0.27 0.00 0.00 0.00 0.00 0.05 0.00 0.22
Crit Moves:	**** ****
Green Time:	0.0 83.1 156.2 26.8 110 0.0 0.0 0.0 0.0 73.1 0.0 99.9
Volume/Cap:	0.00 0.31 0.09 0.31 0.47 0.00 0.00 0.00 0.00 0.13 0.00 0.43
Delay/Veh:	0.0 36.1 3.7 77.5 24.7 0.0 0.0 0.0 0.0 39.1 0.0 29.8
User DelAdj:	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
AdjDel/Veh:	0.0 36.1 3.7 77.5 24.7 0.0 0.0 0.0 0.0 39.1 0.0 29.8
LOS by Move:	A D A E C A A A A D A C
HCM2kAvgQ:	0 9 2 4 17 0 0 0 0 3 0 15

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Std_Wkdy_Arr 4-6PM)

Intersection #105: LAFAYETTE / WB MONTAGUE RAMPS



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10

Volume Module:	>> Count Date: 22 May 2002 <<											
Base Vol:	0	427	122	51	787	0	0	0	0	52	0	250
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	427	122	51	787	0	0	0	0	52	0	250
Added Vol:	0	118	24	12	0	0	0	0	0	0	0	36
ati:	0	79	13	24	231	0	0	0	0	33	0	137
Initial Fut:	0	624	159	87	1018	0	0	0	0	85	0	423
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	624	159	87	1018	0	0	0	0	85	0	423
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	624	159	87	1018	0	0	0	0	85	0	423
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	624	159	87	1018	0	0	0	0	85	0	423

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	2.00	1.00	1.00	2.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00
Final Sat.:	0	3800	1750	1750	3800	0	0	0	0	1750	0	1750

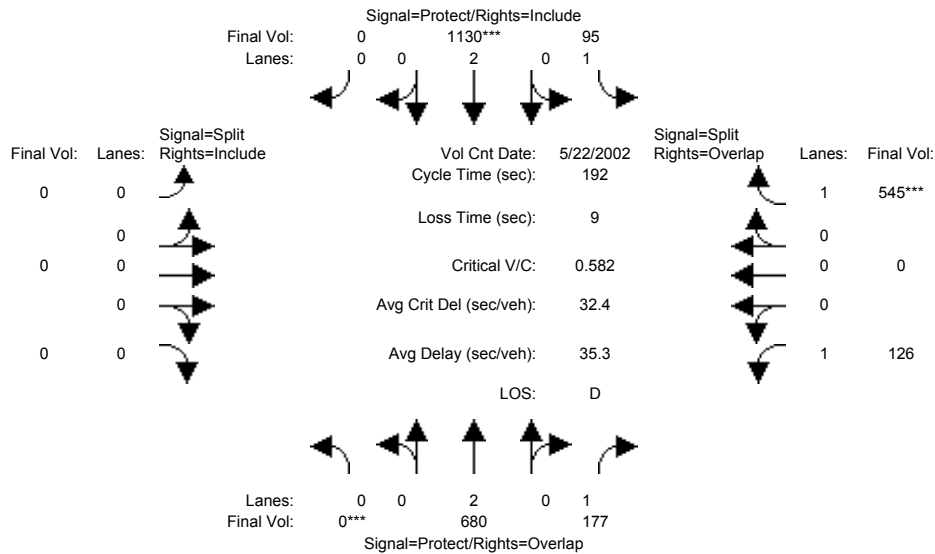
Capacity Analysis Module:												
Vol/Sat:	0.00	0.16	0.09	0.05	0.27	0.00	0.00	0.00	0.00	0.05	0.00	0.24
Crit Moves:	****				****							****
Green Time:	0.0	81.8	158.2	24.8	107	0.0	0.0	0.0	0.0	76.4	0.0	101.2
Volume/Cap:	0.00	0.39	0.11	0.39	0.48	0.00	0.00	0.00	0.00	0.12	0.00	0.46
Delay/Veh:	0.0	38.5	3.4	81.5	26.7	0.0	0.0	0.0	0.0	36.9	0.0	30.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	38.5	3.4	81.5	26.7	0.0	0.0	0.0	0.0	36.9	0.0	30.0
LOS by Move:	A	D	A	F	C	A	A	A	A	D	A	C
HCM2kAvgQ:	0	12	2	5	17	0	0	0	0	3	0	16

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Cum (Std_Wkdy_Arr 4-6PM)

Intersection #105: LAFAYETTE / WB MONTAGUE RAMPS



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10

Volume Module: >> Count Date: 22 May 2002 <<

Base Vol:	0	680	177	95	1130	0	0	0	0	126	0	545
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	680	177	95	1130	0	0	0	0	126	0	545
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	680	177	95	1130	0	0	0	0	126	0	545
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	680	177	95	1130	0	0	0	0	126	0	545
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	680	177	95	1130	0	0	0	0	126	0	545
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	680	177	95	1130	0	0	0	0	126	0	545

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	2.00	1.00	1.00	2.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00
Final Sat.:	0	3800	1750	1750	3800	0	0	0	0	1750	0	1750

Capacity Analysis Module:

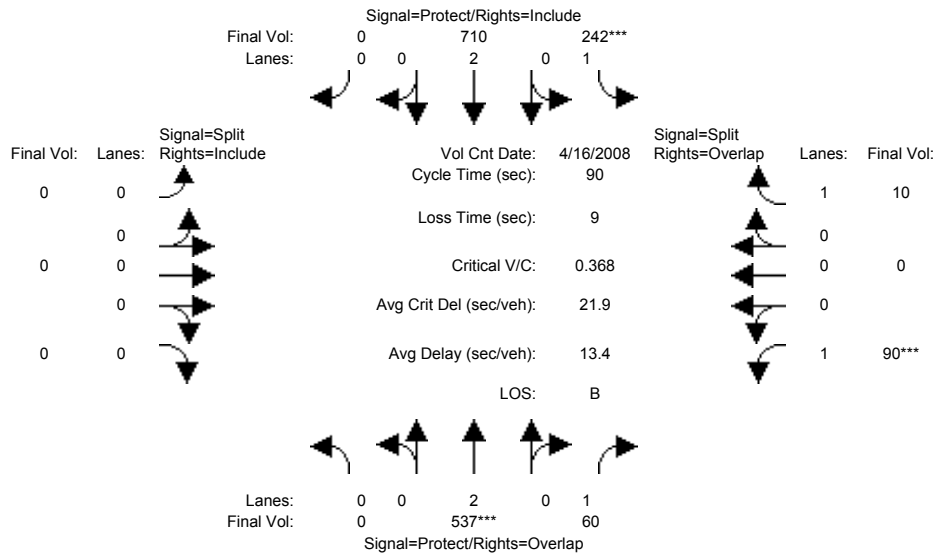
Vol/Sat:	0.00	0.18	0.10	0.05	0.30	0.00	0.00	0.00	0.00	0.07	0.00	0.31
Crit Moves:	****				****							****
Green Time:	0.0	75.3	160.2	22.8	98.1	0.0	0.0	0.0	0.0	84.9	0.0	107.7
Volume/Cap:	0.00	0.46	0.12	0.46	0.58	0.00	0.00	0.00	0.00	0.16	0.00	0.56
Delay/Veh:	0.0	44.2	3.1	85.8	33.9	0.0	0.0	0.0	0.0	32.7	0.0	29.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	44.2	3.1	85.8	33.9	0.0	0.0	0.0	0.0	32.7	0.0	29.1
LOS by Move:	A	D	A	F	C	A	A	A	A	C	A	C
HCM2kAvgQ:	0	14	2	6	22	0	0	0	0	5	0	21

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #106: LAFAYETTE/EB MONTAGUE RAMP



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10

Volume Module:	>>	Count	Date:	16 Apr 2008	<<							
Base Vol:	0	537	60	242	710	0	0	0	0	90	0	10
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	537	60	242	710	0	0	0	0	90	0	10
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	537	60	242	710	0	0	0	0	90	0	10
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	537	60	242	710	0	0	0	0	90	0	10
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	537	60	242	710	0	0	0	0	90	0	10
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	537	60	242	710	0	0	0	0	90	0	10

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	2.00	1.00	1.00	2.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00
Final Sat.:	0	3800	1750	1750	3800	0	0	0	0	1750	0	1750

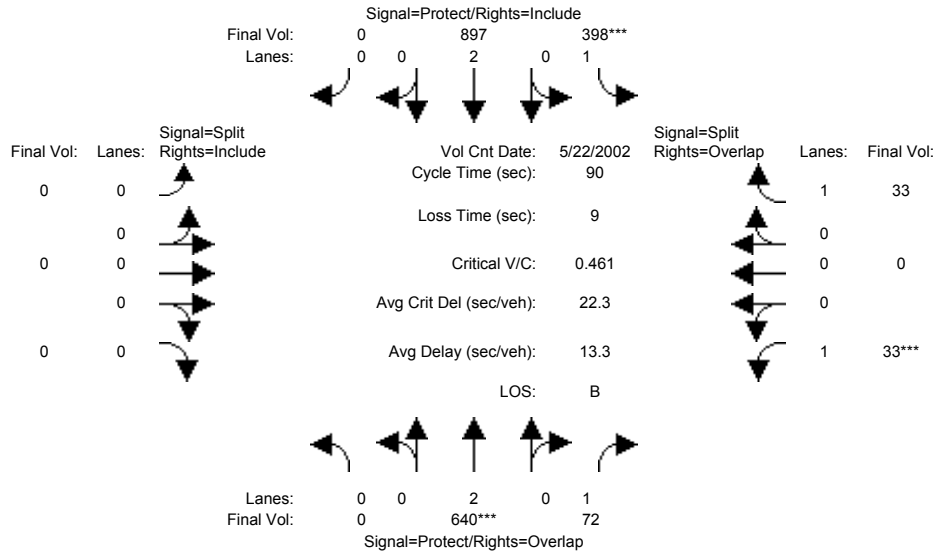
Capacity Analysis Module:												
Vol/Sat:	0.00	0.14	0.03	0.14	0.19	0.00	0.00	0.00	0.00	0.05	0.00	0.01
Crit Moves:	****			****						****		
Green Time:	0.0	34.6	47.2	33.8	68.4	0.0	0.0	0.0	0.0	12.6	0.0	46.4
Volume/Cap:	0.00	0.37	0.07	0.37	0.25	0.00	0.00	0.00	0.00	0.37	0.00	0.01
Delay/Veh:	0.0	20.0	10.6	20.7	3.2	0.0	0.0	0.0	0.0	36.0	0.0	10.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	20.0	10.6	20.7	3.2	0.0	0.0	0.0	0.0	36.0	0.0	10.6
LOS by Move:	A	C	B	C	A	A	A	A	A	D	A	B
HCM2kAvgQ:	0	5	1	5	3	0	0	0	0	3	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Std_Wkdy_Arr 4-6PM)

Intersection #106: LAFAYETTE/EB MONTAGUE RAMP



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10

Volume Module:	>> Count Date: 22 May 2002 <<											
Base Vol:	0	537	60	242	710	0	0	0	0	90	0	10
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	537	60	242	710	0	0	0	0	90	0	10
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	103	12	156	187	0	0	0	0	-57	0	23
Initial Fut:	0	640	72	398	897	0	0	0	0	33	0	33
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	640	72	398	897	0	0	0	0	33	0	33
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	640	72	398	897	0	0	0	0	33	0	33
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	640	72	398	897	0	0	0	0	33	0	33

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	2.00	1.00	1.00	2.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00
Final Sat.:	0	3800	1750	1750	3800	0	0	0	0	1750	0	1750

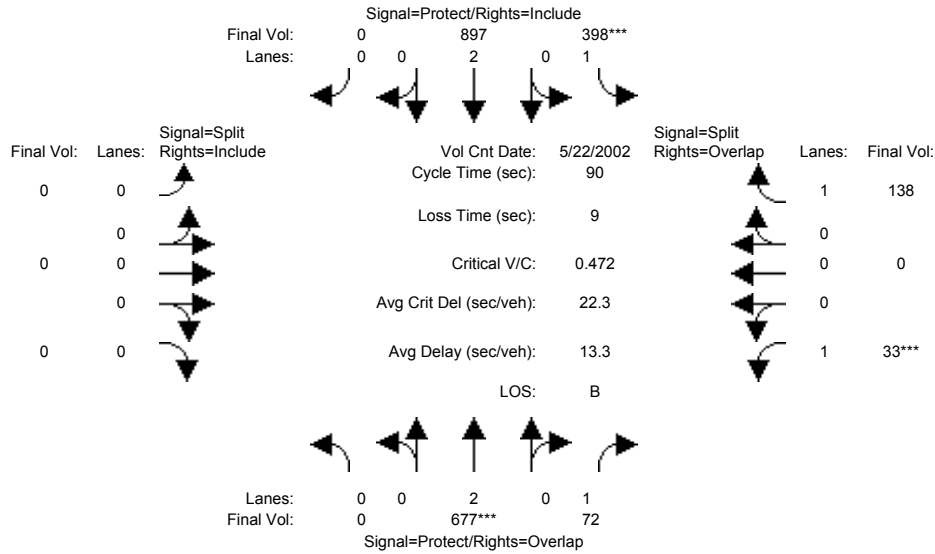
Capacity Analysis Module:												
Vol/Sat:	0.00	0.17	0.04	0.23	0.24	0.00	0.00	0.00	0.00	0.02	0.00	0.02
Crit Moves:	****			****						****		
Green Time:	0.0	30.2	40.2	40.8	71.0	0.0	0.0	0.0	0.0	10.0	0.0	50.8
Volume/Cap:	0.00	0.50	0.09	0.50	0.30	0.00	0.00	0.00	0.00	0.17	0.00	0.03
Delay/Veh:	0.0	24.2	14.4	17.9	2.7	0.0	0.0	0.0	0.0	36.7	0.0	8.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	24.2	14.4	17.9	2.7	0.0	0.0	0.0	0.0	36.7	0.0	8.7
LOS by Move:	A	C	B	B	A	A	A	A	A	D	A	A
HCM2kAvgQ:	0	7	1	9	4	0	0	0	0	1	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #106: LAFAYETTE/EB MONTAGUE RAMPS

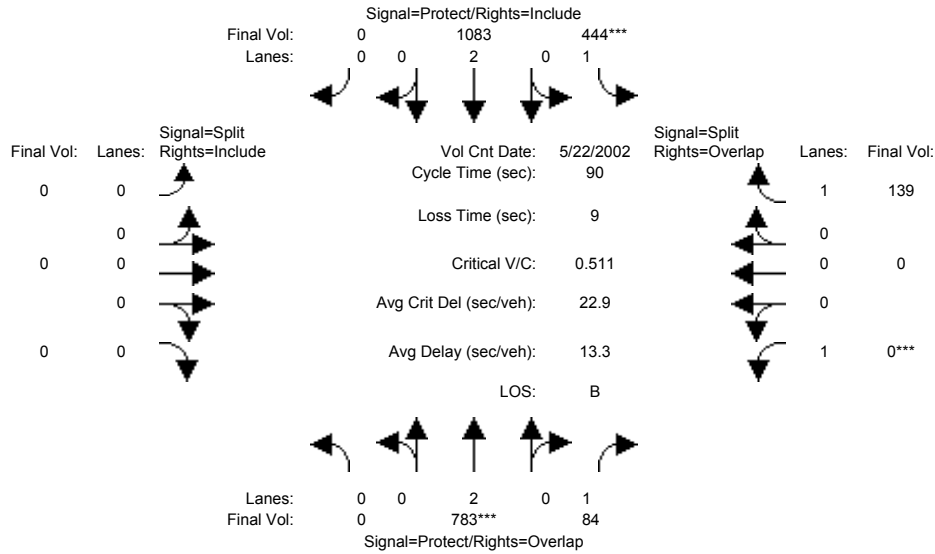


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10
Volume Module: >> Count Date: 22 May 2002 <<												
Base Vol:	0	537	60	242	710	0	0	0	0	90	0	10
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	537	60	242	710	0	0	0	0	90	0	10
Added Vol:	0	37	0	0	0	0	0	0	0	0	0	105
ati:	0	103	12	156	187	0	0	0	0	-57	0	23
Initial Fut:	0	677	72	398	897	0	0	0	0	33	0	138
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	677	72	398	897	0	0	0	0	33	0	138
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	677	72	398	897	0	0	0	0	33	0	138
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	677	72	398	897	0	0	0	0	33	0	138
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	2.00	1.00	1.00	2.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00
Final Sat.:	0	3800	1750	1750	3800	0	0	0	0	1750	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.18	0.04	0.23	0.24	0.00	0.00	0.00	0.00	0.02	0.00	0.08
Crit Moves:	****			****						****		
Green Time:	0.0	31.2	41.2	39.8	71.0	0.0	0.0	0.0	0.0	10.0	0.0	49.8
Volume/Cap:	0.00	0.51	0.09	0.51	0.30	0.00	0.00	0.00	0.00	0.17	0.00	0.14
Delay/Veh:	0.0	23.7	13.9	18.7	2.7	0.0	0.0	0.0	0.0	36.7	0.0	9.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	23.7	13.9	18.7	2.7	0.0	0.0	0.0	0.0	36.7	0.0	9.8
LOS by Move:	A	C	B	B	A	A	A	A	A	D	A	A
HCM2kAvgQ:	0	8	1	9	4	0	0	0	0	1	0	2
Note: Queue reported is the number of cars per lane.												

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Cum (Std_Wkdy_Arr 4-6PM)

Intersection #106: LAFAYETTE/EB MONTAGUE RAMPS

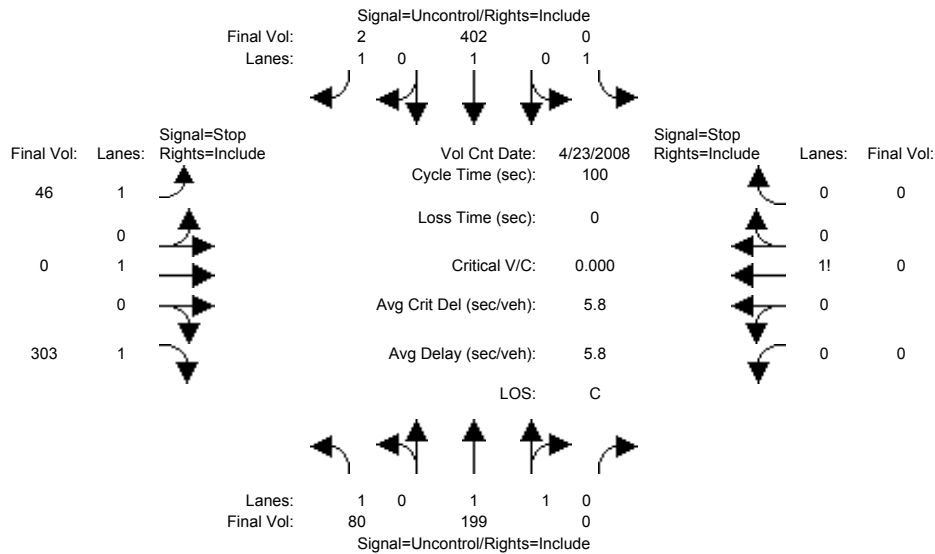


Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10
Volume Module: >> Count Date: 22 May 2002 <<												
Base Vol:	0	783	84	444	1083	0	0	0	0	-5	0	139
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	783	84	444	1083	0	0	0	0	-5	0	139
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	783	84	444	1083	0	0	0	0	-5	0	139
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00
PHF Volume:	0	783	84	444	1083	0	0	0	0	0	0	139
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	783	84	444	1083	0	0	0	0	0	0	139
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00
Final Volume:	0	783	84	444	1083	0	0	0	0	0	0	139
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	2.00	1.00	1.00	2.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00
Final Sat.:	0	3800	1750	1750	3800	0	0	0	0	1750	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.21	0.05	0.25	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.08
Crit Moves:	****			****						****		
Green Time:	0.0	31.8	41.8	39.2	71.0	0.0	0.0	0.0	0.0	0.0	0.0	49.2
Volume/Cap:	0.00	0.58	0.10	0.58	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.15
Delay/Veh:	0.0	24.3	13.6	20.4	2.9	0.0	0.0	0.0	0.0	0.0	0.0	10.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	24.3	13.6	20.4	2.9	0.0	0.0	0.0	0.0	0.0	0.0	10.1
LOS by Move:	A	C	B	C	A	A	A	A	A	A	A	B
HCM2kAvgQ:	0	9	1	10	5	0	0	0	0	0	0	2
Note:	Queue reported is the number of cars per lane.											

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Unsignalized (Future Volume Alternative)
 Existing (Std_Wkdy_Arr 4-6PM)

Intersection #603: LAFAYETTE / YERBA BUENA

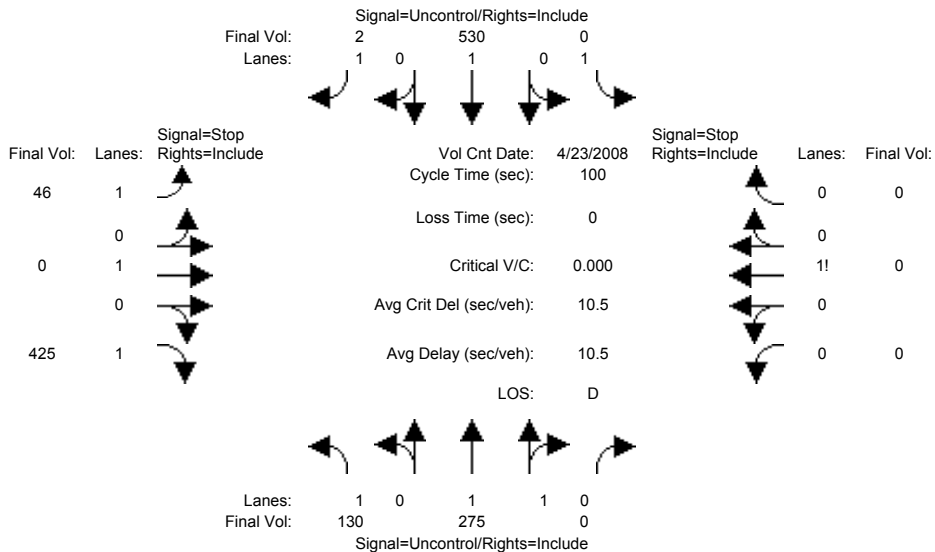


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Volume Module: >> Count Date: 23 Apr 2008 <<												
Base Vol:	80	199	0	0	402	2	46	0	303	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	80	199	0	0	402	2	46	0	303	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	80	199	0	0	402	2	46	0	303	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	80	199	0	0	402	2	46	0	303	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Final Volume:	80	199	0	0	402	2	46	0	303	0	0	0
Critical Gap Module:												
Critical Gp:	4.1	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	6.4	6.5	6.2	7.1	6.5	6.2
FollowUpTim:	2.2	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	3.5	4.0	3.3	3.5	4.0	3.3
Capacity Module:												
Cnflct Vol:	404	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	662	761	402	914	763	100
Potent Cap.:	1166	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	430	337	653	256	337	962
Move Cap.:	1166	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	408	314	653	130	313	962
Volume/Cap:	0.07	xxxx	xxxx	xxxx	xxxx	xxxx	0.11	0.00	0.46	0.00	0.00	0.00
Level Of Service Module:												
2Way95thQ:	0.2	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	0.4	xxxx	2.5	xxxx	xxxx	xxxxxx
Control Del:	8.3	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	15.0	xxxx	15.2	xxxxxx	xxxx	xxxxxx
LOS by Move:	A	*	*	*	*	*	B	*	C	*	*	*
Movement:	LT	LTR	RT	LT	LTR	RT	LT	LTR	RT	LT	LTR	RT
Shared Cap.:	xxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	xxxx	xxxx	xxxxxx	xxxx	0	xxxxxx
Shared Queue:	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx
Shrd ConDel:	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx
Shared LOS:	*	*	*	*	*	*	*	*	*	*	*	*
ApproachDel:	xxxxxxx			xxxxxxx			15.2			xxxxxxx		
ApproachLOS:	*			*			C			*		

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Unsignalized (Future Volume Alternative)
 Bckgrnd (Std_Wkdy_Arr 4-6PM)

Intersection #603: LAFAYETTE / YERBA BUENA

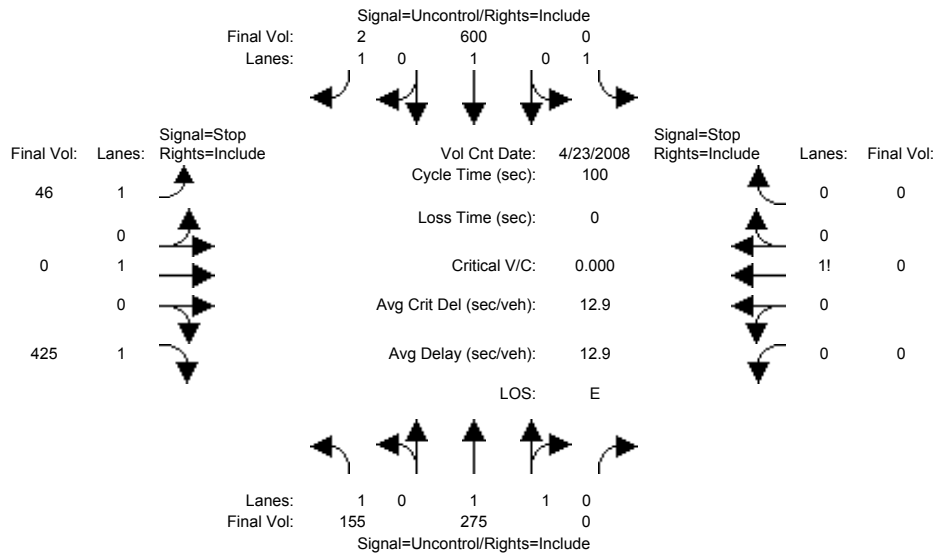


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Volume Module: >> Count Date: 23 Apr 2008 <<												
Base Vol:	80	199	0	0	402	2	46	0	303	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	80	199	0	0	402	2	46	0	303	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	50	76	0	0	128	0	0	0	122	0	0	0
Initial Fut:	130	275	0	0	530	2	46	0	425	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	130	275	0	0	530	2	46	0	425	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
FinalVolume:	130	275	0	0	530	2	46	0	425	0	0	0
Critical Gap Module:												
Critical Gp:	4.1	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	6.4	6.5	6.2	7.1	6.5	6.2
FollowUpTim:	2.2	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	3.5	4.0	3.3	3.5	4.0	3.3
Capacity Module:												
Cnflct Vol:	532	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	928	1065	530	1279	1067	138
Potent Cap.:	1046	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	300	224	553	144	224	916
Move Cap.:	1046	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	272	197	553	30	196	916
Volume/Cap:	0.12	xxxx	xxxx	xxxx	xxxx	xxxx	0.17	0.00	0.77	0.00	0.00	0.00
Level Of Service Module:												
2Way95thQ:	0.4	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	0.6	xxxx	7.0	xxxx	xxxx	xxxxxx
Control Del:	8.9	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	20.9	xxxx	29.9	xxxxxx	xxxx	xxxxxx
LOS by Move:	A	*	*	*	*	*	C	*	D	*	*	*
Movement:	LT	LTR	RT	LT	LTR	RT	LT	LTR	RT	LT	LTR	RT
Shared Cap.:	xxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	xxxx	xxxx	xxxxxx	xxxx	0	xxxxxx
SharedQueue:	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx
Shrd ConDel:	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx
Shared LOS:	*	*	*	*	*	*	*	*	*	*	*	*
ApproachDel:	xxxxxxx			xxxxxxx			29.0			xxxxxxx		
ApproachLOS:	*			*			D			*		

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Unsignalized (Future Volume Alternative)
 Project (Std_Wkdy_Arr 4-6PM)

Intersection #603: LAFAYETTE / YERBA BUENA

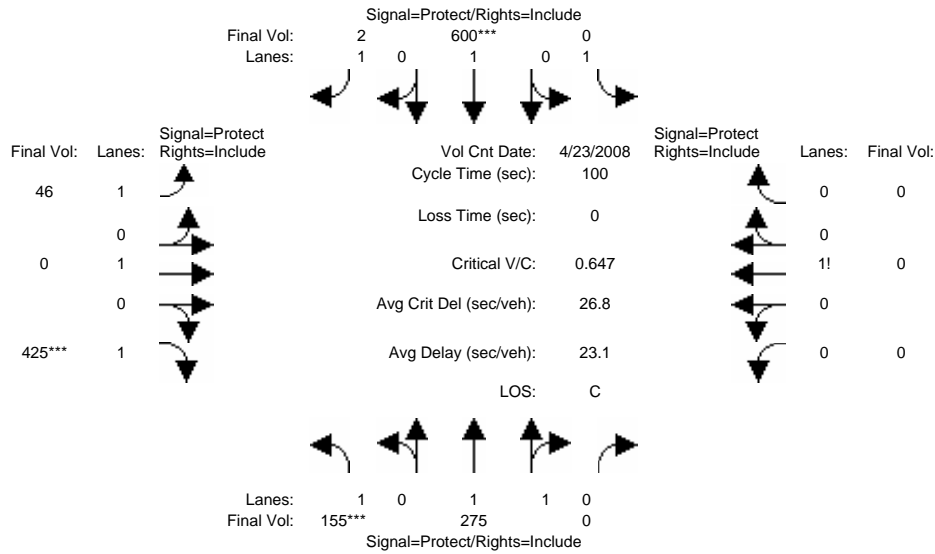


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Volume Module: >> Count Date: 23 Apr 2008 <<												
Base Vol:	80	199	0	0	402	2	46	0	303	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	80	199	0	0	402	2	46	0	303	0	0	0
Added Vol:	25	0	0	0	70	0	0	0	0	0	0	0
ati:	50	76	0	0	128	0	0	0	122	0	0	0
Initial Fut:	155	275	0	0	600	2	46	0	425	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	155	275	0	0	600	2	46	0	425	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
FinalVolume:	155	275	0	0	600	2	46	0	425	0	0	0
Critical Gap Module:												
Critical Gp:	4.1	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	6.4	6.5	6.2	7.1	6.5	6.2
FollowUpTim:	2.2	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	3.5	4.0	3.3	3.5	4.0	3.3
Capacity Module:												
Cnflct Vol:	602	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	1048	1185	600	1399	1187	138
Potent Cap.:	985	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	255	191	505	119	190	916
Move Cap.:	985	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	224	161	505	17	160	916
Volume/Cap:	0.16	xxxx	xxxx	xxxx	xxxx	xxxx	0.21	0.00	0.84	0.00	0.00	0.00
Level Of Service Module:												
2Way95thQ:	0.6	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	0.8	xxxx	8.6	xxxx	xxxx	xxxxxx
Control Del:	9.3	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	25.2	xxxx	39.6	xxxxxx	xxxx	xxxxxx
LOS by Move:	A	*	*	*	*	*	D	*	E	*	*	*
Movement:	LT	LTR	RT	LT	LTR	RT	LT	LTR	RT	LT	LTR	RT
Shared Cap.:	xxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	xxxx	xxxx	xxxxxx	xxxx	0	xxxxxx
SharedQueue:	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx
Shrd ConDel:	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx
Shared LOS:	*	*	*	*	*	*	*	*	*	*	*	*
ApproachDel:	xxxxxxx			xxxxxxx			38.2			xxxxxxx		
ApproachLOS:	*			*			E			*		

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Std_Wkdy_Arr 4-6PM) - Mitigated

Intersection #603: LAFAYETTE / YERBA BUENA



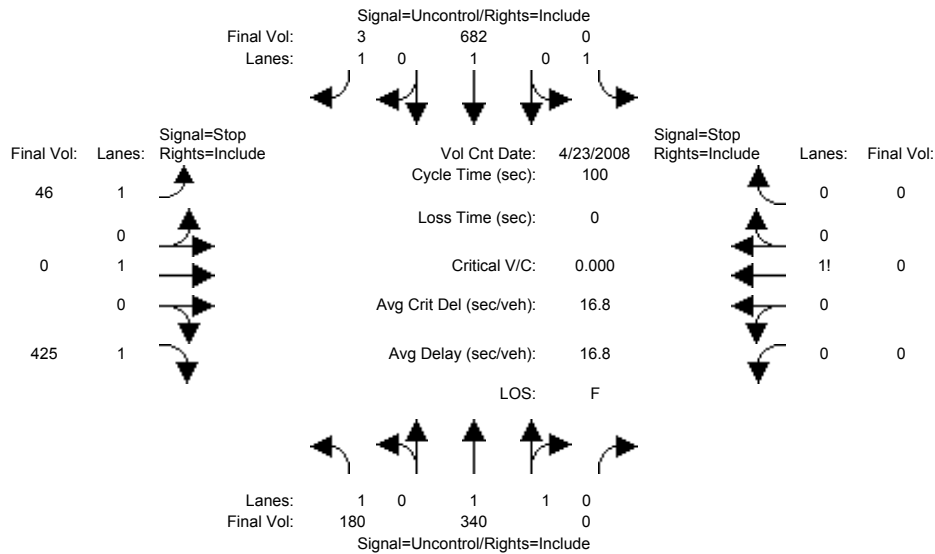
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Volume Module: >> Count Date: 23 Apr 2008 <<												
Base Vol:	80	199	0	0	402	2	46	0	303	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	80	199	0	0	402	2	46	0	303	0	0	0
Added Vol:	25	0	0	0	70	0	0	0	0	0	0	0
ati:	50	76	0	0	128	0	0	0	122	0	0	0
Initial Fut:	155	275	0	0	600	2	46	0	425	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	155	275	0	0	600	2	46	0	425	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	155	275	0	0	600	2	46	0	425	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	155	275	0	0	600	2	46	0	425	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.92	0.92
Lanes:	1.00	2.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	0.00
Final Sat.:	1750	3700	0	1750	1900	1750	1750	1900	1750	0	1750	0
Capacity Analysis Module:												
Vol/Sat:	0.09	0.07	0.00	0.00	0.32	0.00	0.03	0.00	0.24	0.00	0.00	0.00
Crit Moves:	****				****				****			
Green Time:	13.7	62.5	0.0	0.0	48.8	48.8	37.5	0.0	37.5	0.0	0.0	0.0
Volume/Cap:	0.65	0.12	0.00	0.00	0.65	0.00	0.07	0.00	0.65	0.00	0.00	0.00
Delay/Veh:	46.9	7.6	0.0	0.0	20.8	13.1	20.1	0.0	28.0	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	46.9	7.6	0.0	0.0	20.8	13.1	20.1	0.0	28.0	0.0	0.0	0.0
LOS by Move:	D	A	A	A	C	B	C	A	C	A	A	A
HCM2kAvgQ:	6	2	0	0	14	0	1	0	12	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Unsignalized (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #603: LAFAYETTE / YERBA BUENA



Approach: North Bound South Bound East Bound West Bound
Movement: L - T - R L - T - R L - T - R L - T - R

Volume Module:	>> Count Date: 23 Apr 2008 <<											
Base Vol:	180	340	0	0	682	3	46	0	425	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	180	340	0	0	682	3	46	0	425	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	180	340	0	0	682	3	46	0	425	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	180	340	0	0	682	3	46	0	425	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Final Volume:	180	340	0	0	682	3	46	0	425	0	0	0

Critical Gap Module:												
Critical Gp:	4.1	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	6.4	6.5	6.2	7.1	6.5	6.2
FollowUpTim:	2.2	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	3.5	4.0	3.3	3.5	4.0	3.3

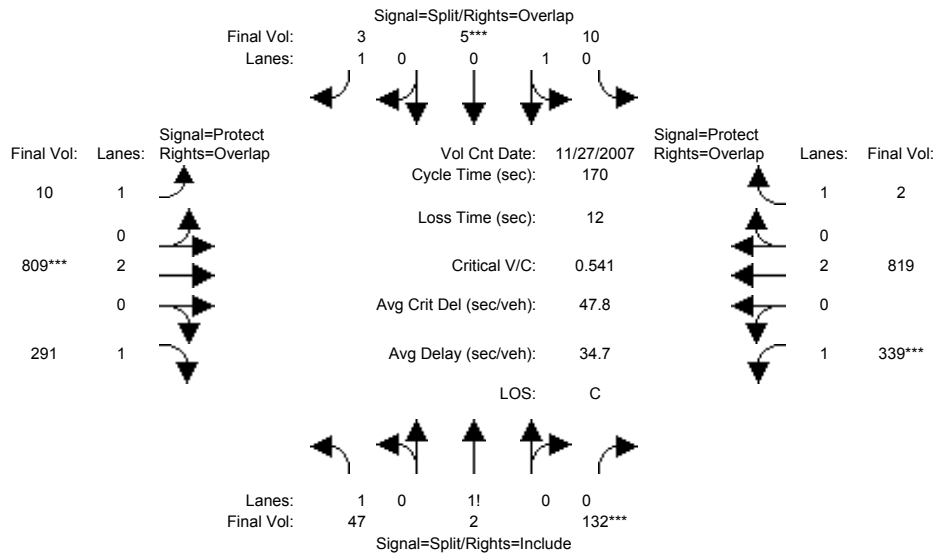
Capacity Module:												
Cnflct Vol:	685	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	1212	1382	682	1596	1385	170
Potent Cap.:	918	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	203	145	453	87	145	879
Move Cap.:	918	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	172	117	453	5	116	879
Volume/Cap:	0.20	xxxx	xxxx	xxxx	xxxx	xxxx	0.27	0.00	0.94	0.00	0.00	0.00

Level Of Service Module:												
2Way95thQ:	0.7	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	1.0	xxxx	11.0	xxxx	xxxx	xxxxxx
Control Del:	9.9	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	33.3	xxxx	58.5	xxxxxx	xxxx	xxxxxx
LOS by Move:	A	*	*	*	*	*	D	*	F	*	*	*
Movement:	LT	LTR	RT	LT	LTR	RT	LT	LTR	RT	LT	LTR	RT
Shared Cap.:	xxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	xxxx	xxxx	xxxxxx	xxxx	0	xxxxxx
Shared Queue:	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx
Shrd ConDel:	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx
Shared LOS:	*	*	*	*	*	*	*	*	*	*	*	*
ApproachDel:	xxxxxxx			xxxxxxx			56.0			xxxxxxx		
ApproachLOS:	*			*			F			*		

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #801: LICK MILL/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 27 Nov 2007 << 4:45-5:45 PM											
Base Vol:	47	2	132	10	5	3	10	809	291	339	819	2
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	47	2	132	10	5	3	10	809	291	339	819	2
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	47	2	132	10	5	3	10	809	291	339	819	2
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	47	2	132	10	5	3	10	809	291	339	819	2
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	47	2	132	10	5	3	10	809	291	339	819	2
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	47	2	132	10	5	3	10	809	291	339	819	2

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.95	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.16	0.01	0.83	0.67	0.33	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	2017	23	1502	1200	600	1750	1750	3800	1750	1750	3800	1750

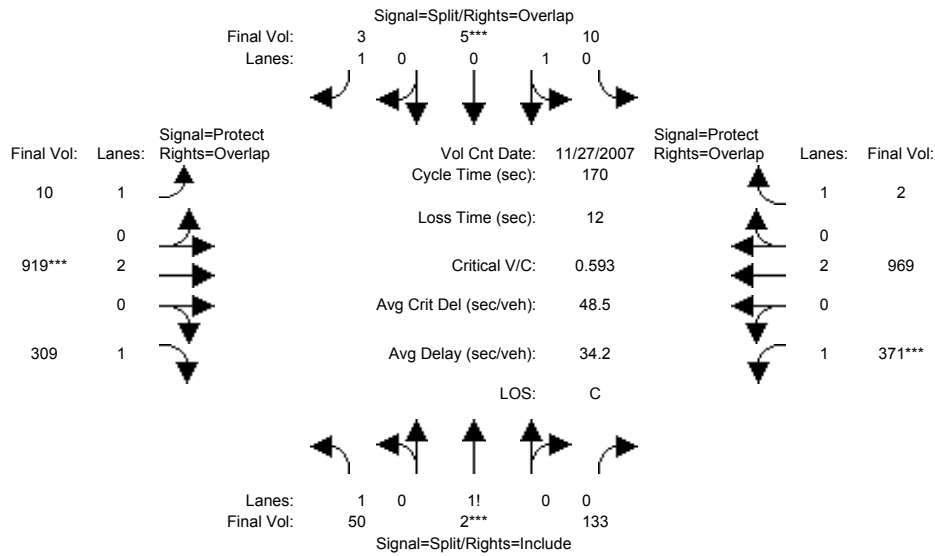
Capacity Analysis Module:												
Vol/Sat:	0.02	0.09	0.09	0.01	0.01	0.00	0.01	0.21	0.17	0.19	0.22	0.00
Crit Moves:			****			****			****			****
Green Time:	26.3	26.3	26.3	10.0	10.0	29.5	19.5	63.7	90.0	58.0	102	112.2
Volume/Cap:	0.15	0.57	0.57	0.14	0.14	0.01	0.05	0.57	0.31	0.57	0.36	0.00
Delay/Veh:	62.2	69.0	69.0	76.5	76.5	58.2	67.1	42.8	22.8	47.1	17.3	9.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	62.2	69.0	69.0	76.5	76.5	58.2	67.1	42.8	22.8	47.1	17.3	9.8
LOS by Move:	E	E	E	E	E	E	E	D	C	D	B	A
HCM2kAvgQ:	2	9	9	1	1	0	1	16	9	15	10	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Std_Wkdy_Arr 4-6PM)

Intersection #801: LICK MILL/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 27 Nov 2007 << 4:45-5:45 PM											
Base Vol:	47	2	132	10	5	3	10	809	291	339	819	2
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	47	2	132	10	5	3	10	809	291	339	819	2
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	3	0	1	0	0	0	0	110	18	32	150	0
Initial Fut:	50	2	133	10	5	3	10	919	309	371	969	2
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	50	2	133	10	5	3	10	919	309	371	969	2
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	50	2	133	10	5	3	10	919	309	371	969	2
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	50	2	133	10	5	3	10	919	309	371	969	2

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.95	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.16	0.01	0.83	0.67	0.33	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	2030	22	1490	1200	600	1750	1750	3800	1750	1750	3800	1750

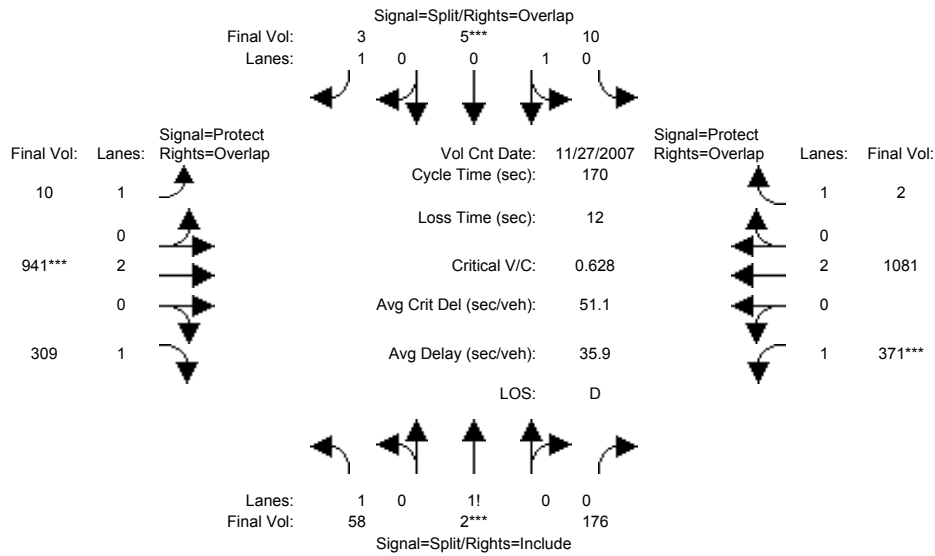
Capacity Analysis Module:												
Vol/Sat:	0.02	0.09	0.09	0.01	0.01	0.00	0.01	0.24	0.18	0.21	0.26	0.00
Crit Moves:	****			****			****			****		
Green Time:	24.3	24.3	24.3	10.0	10.0	27.2	17.2	65.9	90.2	57.8	106	116.5
Volume/Cap:	0.17	0.62	0.62	0.14	0.14	0.01	0.06	0.62	0.33	0.62	0.41	0.00
Delay/Veh:	64.1	72.6	72.6	76.5	76.5	60.1	69.2	42.9	22.9	49.1	16.0	8.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	64.1	72.6	72.6	76.5	76.5	60.1	69.2	42.9	22.9	49.1	16.0	8.4
LOS by Move:	E	E	E	E	E	E	E	D	C	D	B	A
HCM2kAvgQ:	2	9	9	1	1	0	1	19	10	18	12	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #801: LICK MILL/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 27 Nov 2007 << 4:45-5:45 PM											
Base Vol:	47	2	132	10	5	3	10	809	291	339	819	2
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	47	2	132	10	5	3	10	809	291	339	819	2
Added Vol:	8	0	43	0	0	0	0	22	0	0	112	0
ati:	3	0	1	0	0	0	0	110	18	32	150	0
Initial Fut:	58	2	176	10	5	3	10	941	309	371	1081	2
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	58	2	176	10	5	3	10	941	309	371	1081	2
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	58	2	176	10	5	3	10	941	309	371	1081	2
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	58	2	176	10	5	3	10	941	309	371	1081	2

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.95	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.14	0.01	0.85	0.67	0.33	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	2001	17	1524	1200	600	1750	1750	3800	1750	1750	3800	1750

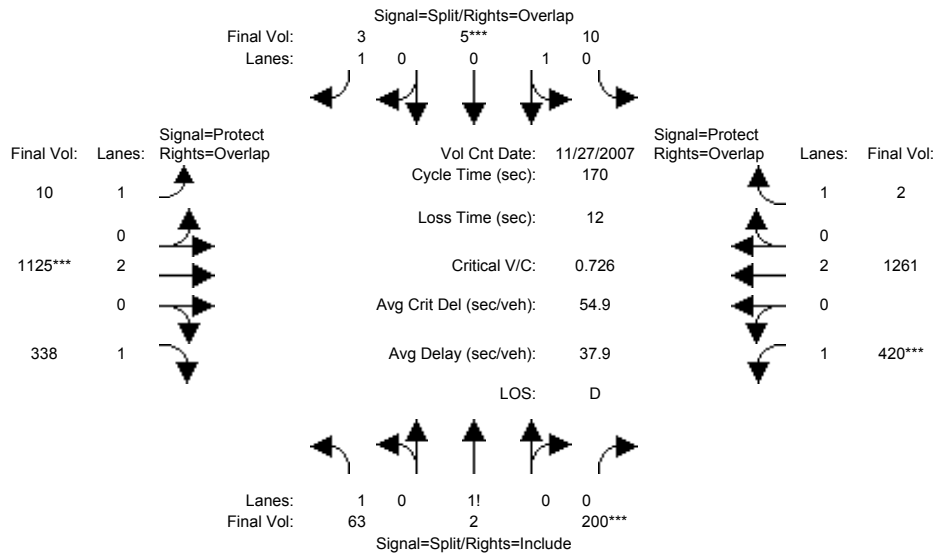
Capacity Analysis Module:												
Vol/Sat:	0.03	0.12	0.12	0.01	0.01	0.00	0.01	0.25	0.18	0.21	0.28	0.00
Crit Moves:	****			****			****			****		
Green Time:	29.7	29.7	29.7	10.0	10.0	25.0	15.0	63.7	93.4	54.6	103	113.3
Volume/Cap:	0.17	0.66	0.66	0.14	0.14	0.01	0.06	0.66	0.32	0.66	0.47	0.00
Delay/Veh:	59.7	70.0	70.0	76.5	76.5	62.0	71.3	45.3	21.1	52.7	18.4	9.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	59.7	70.0	70.0	76.5	76.5	62.0	71.3	45.3	21.1	52.7	18.4	9.5
LOS by Move:	E	E	E	E	E	E	E	D	C	D	B	A
HCM2kAvgQ:	2	11	11	1	1	0	1	20	9	18	15	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #801: LICK MILL/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 27 Nov 2007 << 4:45-5:45 PM											
Base Vol:	63	2	200	10	5	3	10	1125	338	420	1261	2
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	63	2	200	10	5	3	10	1125	338	420	1261	2
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	63	2	200	10	5	3	10	1125	338	420	1261	2
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	63	2	200	10	5	3	10	1125	338	420	1261	2
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	63	2	200	10	5	3	10	1125	338	420	1261	2
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	63	2	200	10	5	3	10	1125	338	420	1261	2

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.95	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.14	0.01	0.85	0.67	0.33	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1992	15	1536	1200	600	1750	1750	3800	1750	1750	3800	1750

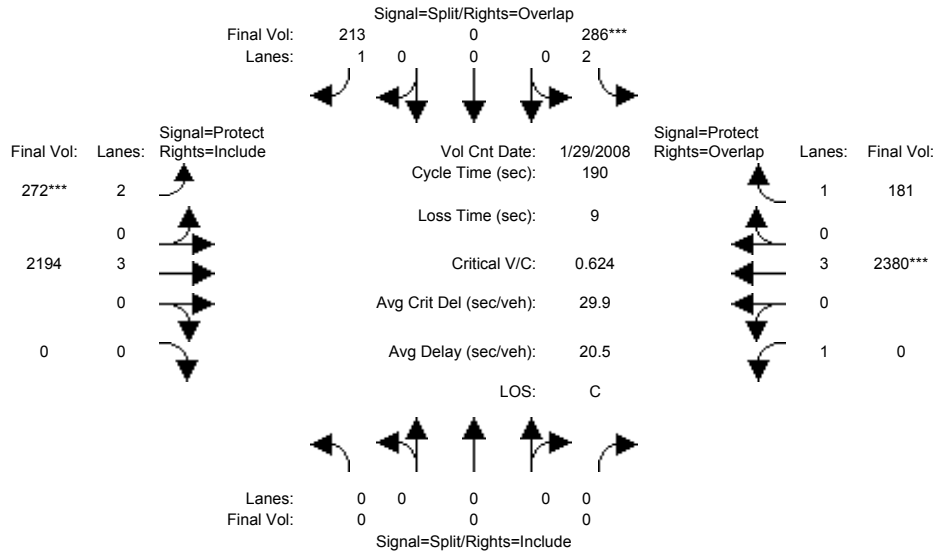
Capacity Analysis Module:												
Vol/Sat:	0.03	0.13	0.13	0.01	0.01	0.00	0.01	0.30	0.19	0.24	0.33	0.00
Crit Moves:			****			****		****		****		
Green Time:	28.9	28.9	28.9	10.0	10.0	23.1	13.1	65.8	94.7	53.3	106	115.9
Volume/Cap:	0.19	0.77	0.77	0.14	0.14	0.01	0.07	0.77	0.35	0.77	0.53	0.00
Delay/Veh:	60.5	77.1	77.1	76.5	76.5	63.6	73.0	47.9	20.9	59.1	18.3	8.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	60.5	77.1	77.1	76.5	76.5	63.6	73.0	47.9	20.9	59.1	18.3	8.6
LOS by Move:	E	E	E	E	E	E	E	D	C	E	B	A
HCM2kAvgQ:	3	14	14	1	1	0	1	26	10	22	18	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #802: LICK MILL/MONTAGUE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	0	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 29 Jan 2008 << 5:00 - 6:00 PM											
Base Vol:	0	0	0	286	0	213	272	2385	0	0	2587	181
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	286	0	213	272	2385	0	0	2587	181
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	286	0	213	272	2385	0	0	2587	181
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.92	1.00	1.00	0.92	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	286	0	213	272	2194	0	0	2380	181
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	286	0	213	272	2194	0	0	2380	181
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	0	0	286	0	213	272	2194	0	0	2380	181

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	2.00	0.00	1.00	2.00	3.00	0.00	1.00	3.00	1.00
Final Sat.:	0	0	0	3150	0	1750	3150	5700	0	1750	5700	1750

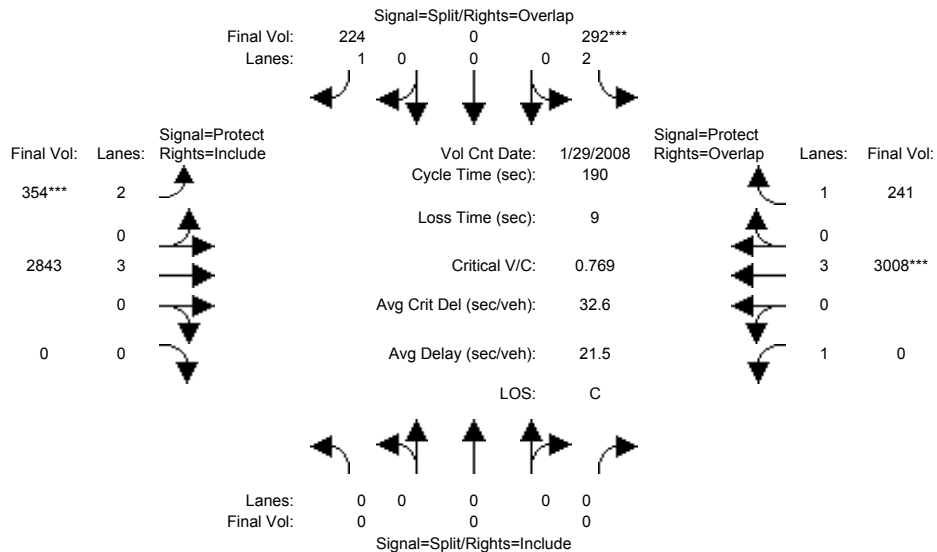
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.09	0.00	0.12	0.09	0.38	0.00	0.00	0.42	0.10
Crit Moves:				****			****				****	
Green Time:	0.0	0.0	0.0	27.6	0.0	53.9	26.3	153	0.0	0.0	127	154.7
Volume/Cap:	0.00	0.00	0.00	0.62	0.00	0.43	0.62	0.48	0.00	0.00	0.62	0.13
Delay/Veh:	0.0	0.0	0.0	79.0	0.0	56.1	80.0	5.8	0.0	0.0	18.2	3.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	79.0	0.0	56.1	80.0	5.8	0.0	0.0	18.2	3.7
LOS by Move:	A	A	A	E	A	E	F	A	A	A	B	A
HCM2kAvgQ:	0	0	0	10	0	11	10	13	0	0	25	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Std_Wkdy_Arr 4-6PM)

Intersection #802: LICK MILL/MONTAGUE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	0	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	29 Jan 2008	<<	5:00 - 6:00 PM						
Base Vol:	0	0	0	286	0	213	272	2385	0	0	2587	181
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	286	0	213	272	2385	0	0	2587	181
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	6	0	11	82	705	0	0	683	60
Initial Fut:	0	0	0	292	0	224	354	3090	0	0	3270	241
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.92	1.00	1.00	0.92	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	292	0	224	354	2843	0	0	3008	241
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	292	0	224	354	2843	0	0	3008	241
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	0	0	292	0	224	354	2843	0	0	3008	241

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	2.00	0.00	1.00	2.00	3.00	0.00	1.00	3.00	1.00
Final Sat.:	0	0	0	3150	0	1750	3150	5700	0	1750	5700	1750

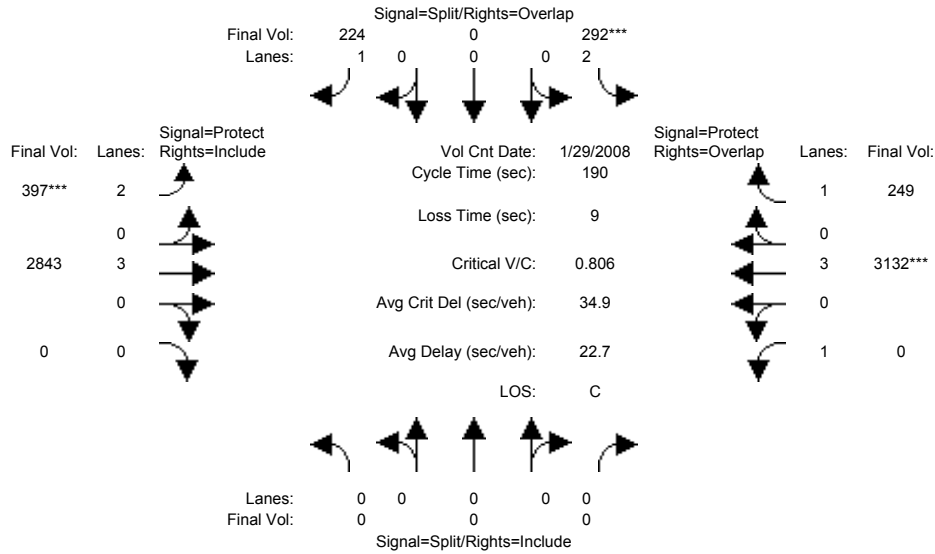
Capacity Analysis Module:													
Vol/Sat:	0.00	0.00	0.00	0.09	0.00	0.13	0.11	0.50	0.00	0.00	0.53	0.14	
Crit Moves:				****				****					
Green Time:	0.0	0.0	0.0	22.9	0.0	50.6	27.8	158	0.0	0.0	130	153.2	
Volume/Cap:	0.00	0.00	0.00	0.77	0.00	0.48	0.77	0.60	0.00	0.00	0.77	0.17	
Delay/Veh:	0.0	0.0	0.0	90.2	0.0	59.4	85.8	5.6	0.0	0.0	20.8	4.2	
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
AdjDel/Veh:	0.0	0.0	0.0	90.2	0.0	59.4	85.8	5.6	0.0	0.0	20.8	4.2	
LOS by Move:	A	A	A	F	A	E	F	A	A	A	C	A	
HCM2kAvgQ:	0	0	0	11	0	12	13	18	0	0	38	3	

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #802: LICK MILL/MONTAGUE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	0	0	0	10	0	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 29 Jan 2008 << 5:00 - 6:00 PM											
Base Vol:	0	0	0	286	0	213	272	2385	0	0	2587	181
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	286	0	213	272	2385	0	0	2587	181
Added Vol:	0	0	0	0	0	0	43	0	0	0	134	8
ati:	0	0	0	6	0	11	82	705	0	0	683	60
Initial Fut:	0	0	0	292	0	224	397	3090	0	0	3404	249
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.92	1.00	1.00	0.92	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	292	0	224	397	2843	0	0	3132	249
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	292	0	224	397	2843	0	0	3132	249
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	0	0	292	0	224	397	2843	0	0	3132	249

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	2.00	0.00	1.00	2.00	3.00	0.00	1.00	3.00	1.00
Final Sat.:	0	0	0	3150	0	1750	3150	5700	0	1750	5700	1750

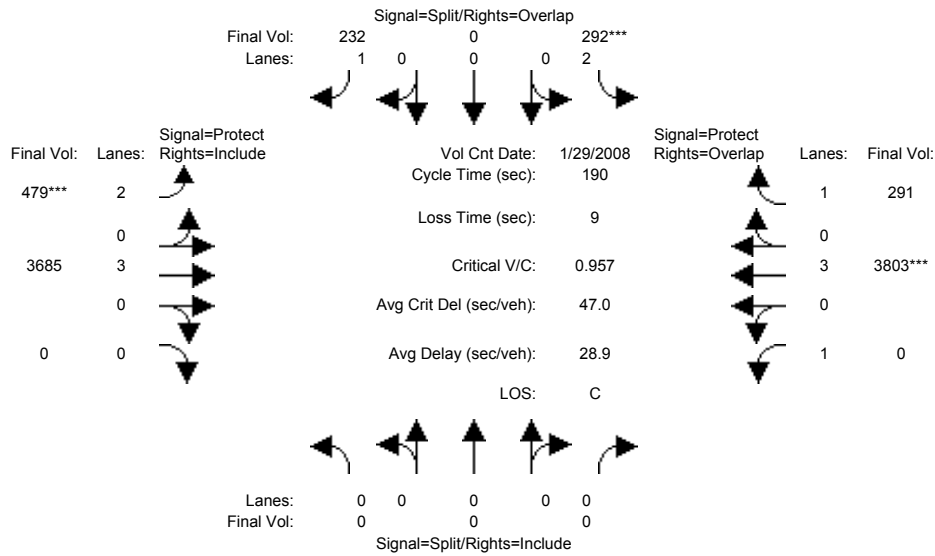
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.09	0.00	0.13	0.13	0.50	0.00	0.00	0.55	0.14
Crit Moves:				****			****			****		
Green Time:	0.0	0.0	0.0	21.8	0.0	51.5	29.7	159	0.0	0.0	129	151.3
Volume/Cap:	0.00	0.00	0.00	0.81	0.00	0.47	0.81	0.60	0.00	0.00	0.81	0.18
Delay/Veh:	0.0	0.0	0.0	94.5	0.0	58.6	86.9	5.2	0.0	0.0	22.7	4.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	94.5	0.0	58.6	86.9	5.2	0.0	0.0	22.7	4.7
LOS by Move:	A	A	A	F	A	E	F	A	A	A	C	A
HCM2kAvgQ:	0	0	0	12	0	12	15	18	0	0	43	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Cum (Std_Wkdy_Arr 4-6PM)

Intersection #802: LICK MILL/MONTAGUE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	0	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 29 Jan 2008 << 5:00 - 6:00 PM											
Base Vol:	0	0	0	292	0	232	479	4005	0	0	4134	291
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	292	0	232	479	4005	0	0	4134	291
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	292	0	232	479	4005	0	0	4134	291
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.92	1.00	1.00	0.92	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	292	0	232	479	3685	0	0	3803	291
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	292	0	232	479	3685	0	0	3803	291
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	0	0	292	0	232	479	3685	0	0	3803	291

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	2.00	0.00	1.00	2.00	3.00	0.00	1.00	3.00	1.00
Final Sat.:	0	0	0	3150	0	1750	3150	5700	0	1750	5700	1750

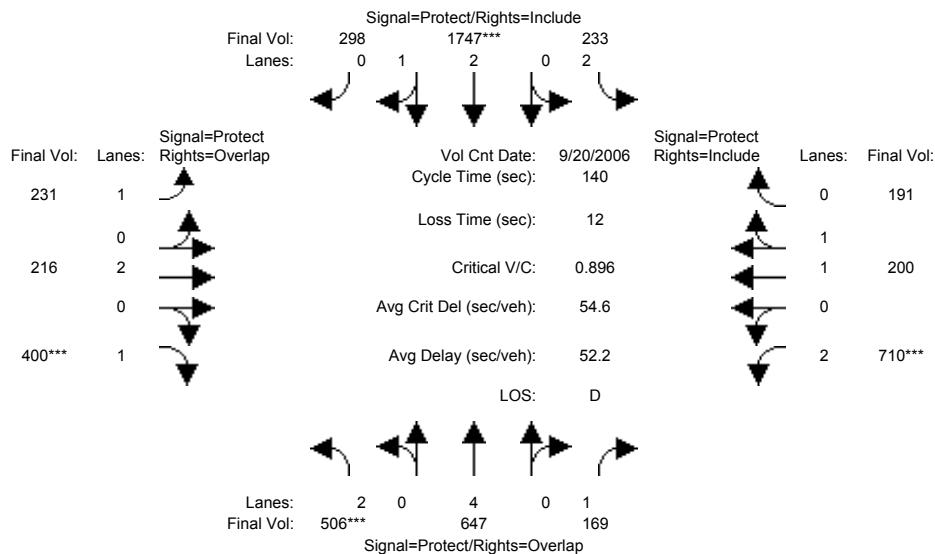
Capacity Analysis Module:													
Vol/Sat:	0.00	0.00	0.00	0.09	0.00	0.13	0.15	0.65	0.00	0.00	0.67	0.17	
Crit Moves:				****				****					
Green Time:	0.0	0.0	0.0	18.4	0.0	48.6	30.2	163	0.0	0.0	132	150.8	
Volume/Cap:	0.00	0.00	0.00	0.96	0.00	0.52	0.96	0.76	0.00	0.00	0.96	0.21	
Delay/Veh:	0.0	0.0	0.0	125.4	0.0	61.8	108.9	6.3	0.0	0.0	33.2	4.9	
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
AdjDel/Veh:	0.0	0.0	0.0	125.4	0.0	61.8	108.9	6.3	0.0	0.0	33.2	4.9	
LOS by Move:	A	A	A	F	A	E	F	A	A	A	C	A	
HCM2kAvgQ:	0	0	0	13	0	12	20	29	0	0	70	4	

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #1206: GREAT AMERICA / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 20 Sep 2006 << 5:00 - 6:00 PM											
Base Vol:	506	647	169	233	1747	298	231	216	400	710	200	191
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	506	647	169	233	1747	298	231	216	400	710	200	191
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	506	647	169	233	1747	298	231	216	400	710	200	191
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	506	647	169	233	1747	298	231	216	400	710	200	191
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	506	647	169	233	1747	298	231	216	400	710	200	191
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	506	647	169	233	1747	298	231	216	400	710	200	191

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	0.99	0.95	0.92	1.00	0.92	0.83	1.00	0.95
Lanes:	2.00	4.00	1.00	2.00	2.55	0.45	1.00	2.00	1.00	2.00	1.00	1.00
Final Sat.:	3150	7600	1750	3150	4783	816	1750	3800	1750	3150	1898	1800

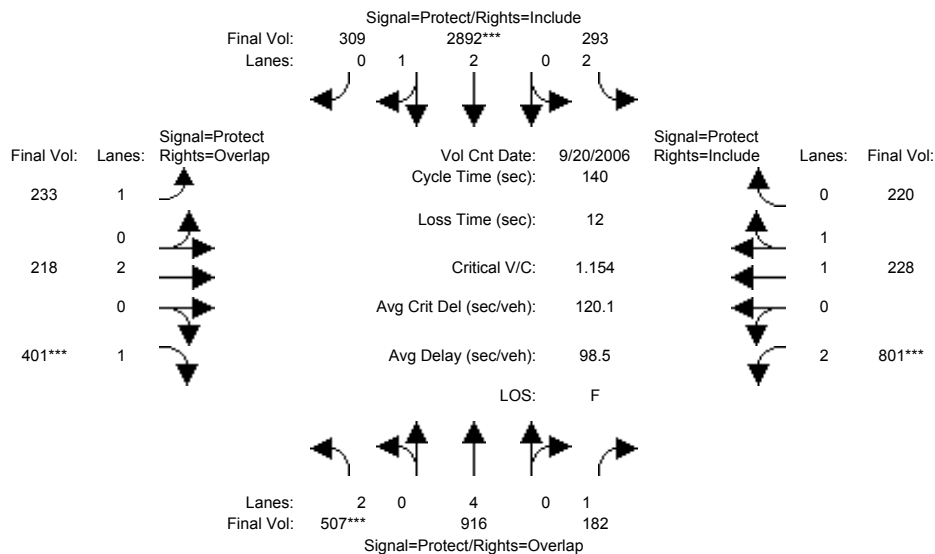
Capacity Analysis Module:												
Vol/Sat:	0.16	0.09	0.10	0.07	0.37	0.37	0.13	0.06	0.23	0.23	0.11	0.11
Crit Moves:	****				****				****	****		
Green Time:	25.1	44.0	79.2	38.2	57.1	57.1	25.4	10.6	35.7	35.2	20.4	20.4
Volume/Cap:	0.90	0.27	0.17	0.27	0.90	0.90	0.73	0.75	0.90	0.90	0.72	0.73
Delay/Veh:	73.0	36.1	14.7	40.1	43.8	43.8	62.2	73.8	70.6	63.4	61.8	62.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	73.0	36.1	14.7	40.1	43.8	43.8	62.2	73.8	70.6	63.4	61.8	62.1
LOS by Move:	E	D	B	D	D	D	E	E	E	E	E	E
HCM2kAvgQ:	16	5	4	5	31	31	11	6	21	21	10	10

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Std_Wkdy_Arr 4-6PM)

Intersection #1206: GREAT AMERICA / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 20 Sep 2006 << 5:00 - 6:00 PM											
Base Vol:	506	647	169	233	1747	298	231	216	400	710	200	191
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	506	647	169	233	1747	298	231	216	400	710	200	191
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	1	269	13	60	1145	11	2	2	1	91	28	29
Initial Fut:	507	916	182	293	2892	309	233	218	401	801	228	220
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	507	916	182	293	2892	309	233	218	401	801	228	220
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	507	916	182	293	2892	309	233	218	401	801	228	220
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	507	916	182	293	2892	309	233	218	401	801	228	220

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	0.99	0.95	0.92	1.00	0.92	0.83	1.00	0.95
Lanes:	2.00	4.00	1.00	2.00	2.70	0.30	1.00	2.00	1.00	2.00	1.00	1.00
Final Sat.:	3150	7600	1750	3150	5059	541	1750	3800	1750	3150	1898	1800

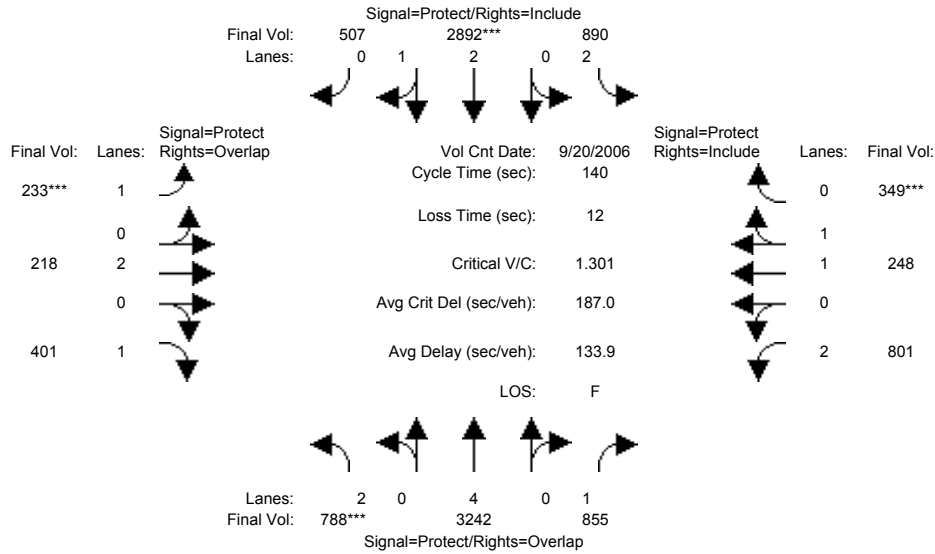
Capacity Analysis Module:												
Vol/Sat:	0.16	0.12	0.10	0.09	0.57	0.57	0.13	0.06	0.23	0.25	0.12	0.12
Crit Moves:	****				****				****	****		
Green Time:	19.5	50.2	81.0	38.7	69.4	69.4	20.4	10.0	29.5	30.8	18.7	18.7
Volume/Cap:	1.15	0.34	0.18	0.34	1.15	1.15	0.91	0.80	1.09	1.15	0.90	0.91
Delay/Veh:	152.6	32.8	14.0	40.6	109	109.2	93.2	79.8	127.3	139.7	78.6	81.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	152.6	32.8	14.0	40.6	109	109.2	93.2	79.8	127.3	139.7	78.6	81.4
LOS by Move:	F	C	B	D	F	F	F	E	F	F	E	F
HCM2kAvgQ:	21	7	4	6	66	66	14	7	27	32	13	13

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #1206: GREAT AMERICA / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 20 Sep 2006 << 5:00 - 6:00 PM											
Base Vol:	506	647	169	233	1747	298	231	216	400	710	200	191
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	506	647	169	233	1747	298	231	216	400	710	200	191
Added Vol:	281	2326	673	597	0	198	0	0	0	0	20	129
ati:	1	269	13	60	1145	11	2	2	1	91	28	29
Initial Fut:	788	3242	855	890	2892	507	233	218	401	801	248	349
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	788	3242	855	890	2892	507	233	218	401	801	248	349
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	788	3242	855	890	2892	507	233	218	401	801	248	349
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	788	3242	855	890	2892	507	233	218	401	801	248	349

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	0.99	0.95	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	2.54	0.46	1.00	2.00	1.00	2.00	1.00	1.00
Final Sat.:	3150	7600	1750	3150	4764	835	1750	3800	1750	3150	1900	1750

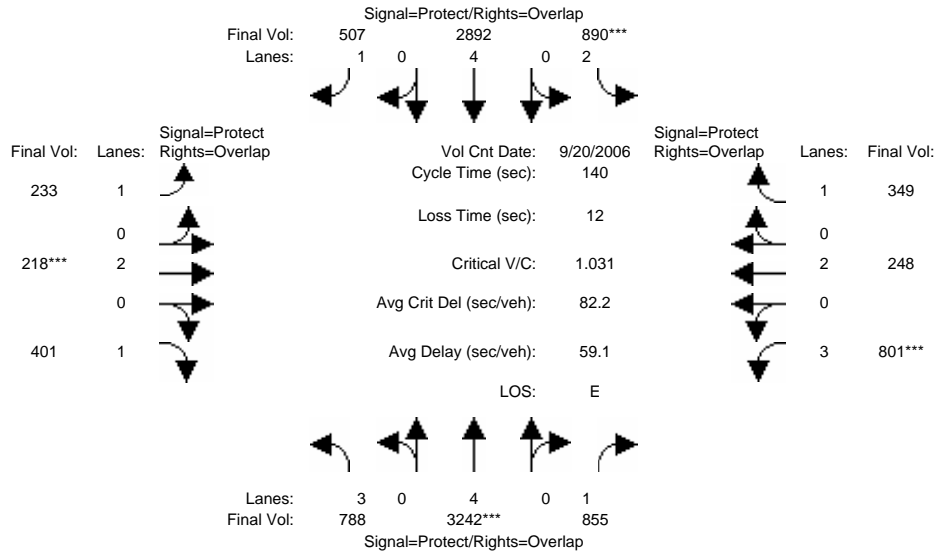
Capacity Analysis Module:												
Vol/Sat:	0.25	0.43	0.49	0.28	0.61	0.61	0.13	0.06	0.23	0.25	0.13	0.20
Crit Moves:	***				***		***				***	
Green Time:	26.9	55.5	81.3	36.7	65.3	65.3	14.3	10.0	36.9	25.8	21.5	21.5
Volume/Cap:	1.30	1.08	0.84	1.08	1.30	1.30	1.30	0.80	0.87	1.38	0.85	1.30
Delay/Veh:	204.0	83.7	30.6	105.6	176	175.9	233.0	79.8	65.3	239.2	67.5	210.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	204.0	83.7	30.6	105.6	176	175.9	233.0	79.8	65.3	239.2	67.5	210.1
LOS by Move:	F	F	C	F	F	F	F	E	E	F	E	F
HCM2kAvgQ:	36	46	34	32	82	82	20	7	21	39	13	29

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM) - Mitigated

Intersection #1206: GREAT AMERICA / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 20 Sep 2006 << 5:00 - 6:00 PM											
Base Vol:	506	647	169	233	1747	298	231	216	400	710	200	191
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	506	647	169	233	1747	298	231	216	400	710	200	191
Added Vol:	281	2326	673	597	0	198	0	0	0	0	20	129
ati:	1	269	13	60	1145	11	2	2	1	91	28	29
Initial Fut:	788	3242	855	890	2892	507	233	218	401	801	248	349
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	788	3242	855	890	2892	507	233	218	401	801	248	349
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	788	3242	855	890	2892	507	233	218	401	801	248	349
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	788	3242	855	890	2892	507	233	218	401	801	248	349

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.80	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.80	1.00	0.92
Lanes:	3.00	4.00	1.00	2.00	4.00	1.00	1.00	2.00	1.00	3.00	2.00	1.00
Final Sat.:	4551	7600	1750	3150	7600	1750	1750	3800	1750	4551	3800	1750

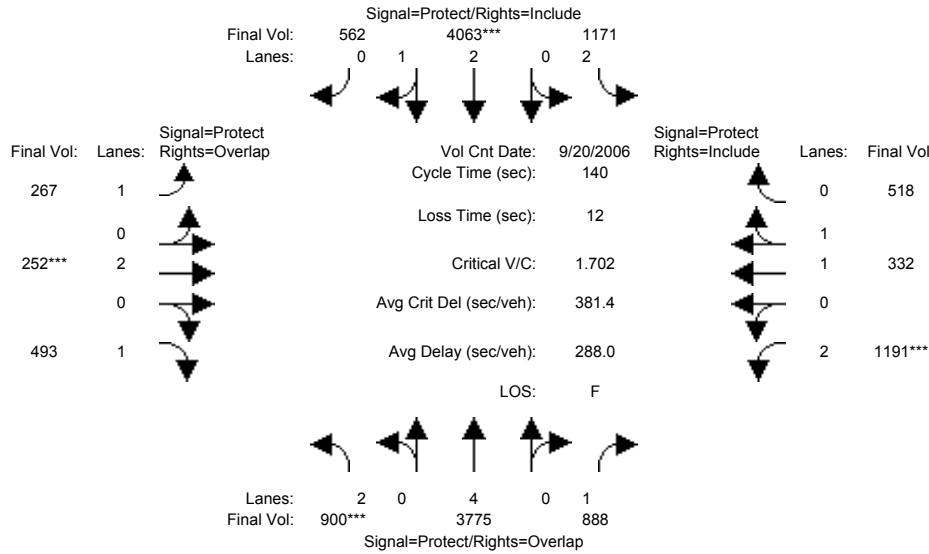
Capacity Analysis Module:												
Vol/Sat:	0.17	0.43	0.49	0.28	0.38	0.29	0.13	0.06	0.23	0.18	0.07	0.20
Crit Moves:	****			****			****			****		
Green Time:	29.6	56.9	80.3	37.7	65.0	86.8	21.8	10.0	39.6	23.5	11.7	49.4
Volume/Cap:	0.82	1.05	0.85	1.05	0.82	0.47	0.86	0.80	0.81	1.05	0.78	0.57
Delay/Veh:	58.4	72.9	31.9	96.1	34.1	14.6	80.0	79.8	56.5	104.8	74.8	37.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	58.4	72.9	31.9	96.1	34.1	14.6	80.0	79.8	56.5	104.8	74.8	37.9
LOS by Move:	E	E	C	F	C	B	F	E	E	F	E	D
HCM2kAvgQ:	16	44	35	31	28	12	13	7	19	21	7	13

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #1206: GREAT AMERICA / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	20 Sep 2006	<<	5:00 - 6:00 PM
Base Vol:	900	3775	888	1171	4063	562
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	900	3775	888	1171	4063	562
Added Vol:	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0
Initial Fut:	900	3775	888	1171	4063	562
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	900	3775	888	1171	4063	562
Reduct Vol:	0	0	0	0	0	0
Reduced Vol:	900	3775	888	1171	4063	562
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	900	3775	888	1171	4063	562

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	0.99	0.95	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	2.62	0.38	1.00	2.00	1.00	2.00	1.00	1.00
Final Sat.:	3150	7600	1750	3150	4919	680	1750	3800	1750	3150	1900	1750

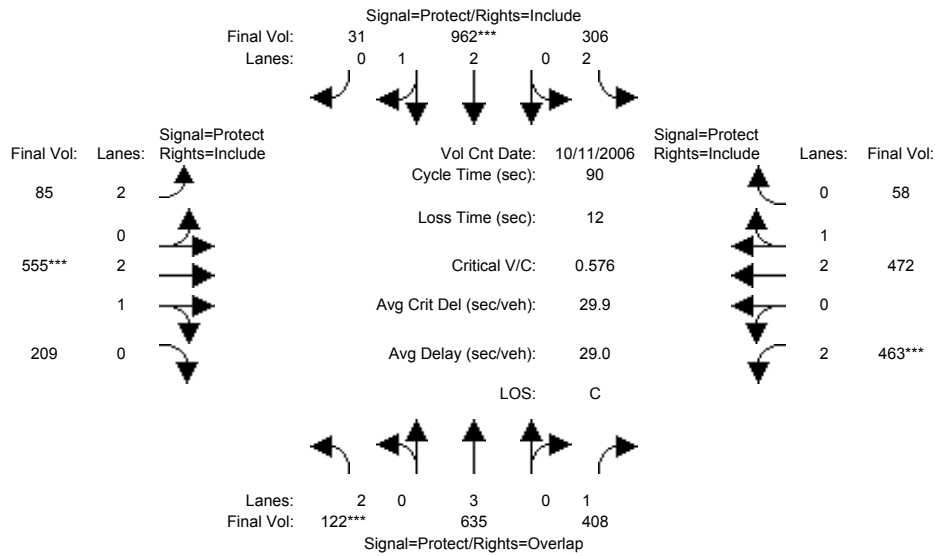
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.29	0.50	0.51	0.37	0.83	0.83	0.15	0.07	0.28	0.38	0.17	0.30
Crit Moves:	****			****			****			****		
Green Time:	22.6	50.4	80.3	37.7	65.4	65.4	13.6	10.0	32.6	29.9	26.4	26.4
Volume/Cap:	1.77	1.38	0.88	1.38	1.77	1.77	1.57	0.93	1.21	1.77	0.93	1.57
Delay/Veh:	412.1	219	35.3	229.9	384	384.3	347.1	101	168.5	406.5	71.1	323.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	412.1	219	35.3	229.9	384	384.3	347.1	101	168.5	406.5	71.1	323.1
LOS by Move:	F	F	D	F	F	F	F	F	F	F	E	F
HCM2kAvgQ:	53	73	38	55	148	148	27	8	37	69	18	50

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #1207: GREAT AMERICA/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 11 Oct 2006 << 4:00 - 6:00 PM											
Base Vol:	122	635	408	306	962	31	85	555	209	463	472	58
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	122	635	408	306	962	31	85	555	209	463	472	58
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	122	635	408	306	962	31	85	555	209	463	472	58
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	122	635	408	306	962	31	85	555	209	463	472	58
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	122	635	408	306	962	31	85	555	209	463	472	58
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	122	635	408	306	962	31	85	555	209	463	472	58

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	0.98	0.95	0.83	1.00	0.95	0.83	0.99	0.95
Lanes:	2.00	3.00	1.00	2.00	2.90	0.10	2.00	2.15	0.85	2.00	2.66	0.34
Final Sat.:	3150	5700	1750	3150	5425	175	3150	4066	1531	3150	4986	613

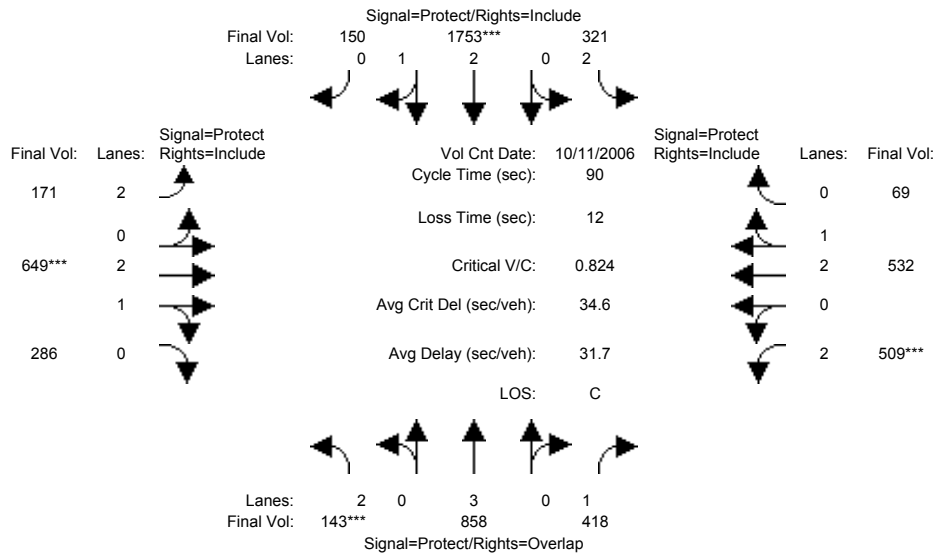
Capacity Analysis Module:												
Vol/Sat:	0.04	0.11	0.23	0.10	0.18	0.18	0.03	0.14	0.14	0.15	0.09	0.09
Crit Moves:	****				****			****			****	
Green Time:	7.0	18.3	41.0	16.0	27.3	27.3	18.0	21.0	21.0	22.6	25.7	25.7
Volume/Cap:	0.50	0.55	0.51	0.55	0.58	0.58	0.14	0.58	0.58	0.58	0.33	0.33
Delay/Veh:	41.4	32.7	18.0	34.8	27.1	27.1	29.7	31.3	31.3	30.7	25.5	25.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	41.4	32.7	18.0	34.8	27.1	27.1	29.7	31.3	31.3	30.7	25.5	25.5
LOS by Move:	D	C	B	C	C	C	C	C	C	C	C	C
HCM2kAvgQ:	3	6	9	5	8	8	1	7	7	7	4	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Std_Wkdy_Arr 4-6PM)

Intersection #1207: GREAT AMERICA/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 11 Oct 2006 << 4:00 - 6:00 PM											
Base Vol:	122	635	408	306	962	31	85	555	209	463	472	58
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	122	635	408	306	962	31	85	555	209	463	472	58
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	21	223	10	15	791	119	86	94	77	46	60	11
Initial Fut:	143	858	418	321	1753	150	171	649	286	509	532	69
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	143	858	418	321	1753	150	171	649	286	509	532	69
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	143	858	418	321	1753	150	171	649	286	509	532	69
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	143	858	418	321	1753	150	171	649	286	509	532	69

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	0.99	0.95	0.83	1.00	0.95	0.83	0.99	0.95
Lanes:	2.00	3.00	1.00	2.00	2.75	0.25	2.00	2.05	0.95	2.00	2.64	0.36
Final Sat.:	3150	5700	1750	3150	5158	441	3150	3885	1712	3150	4956	643

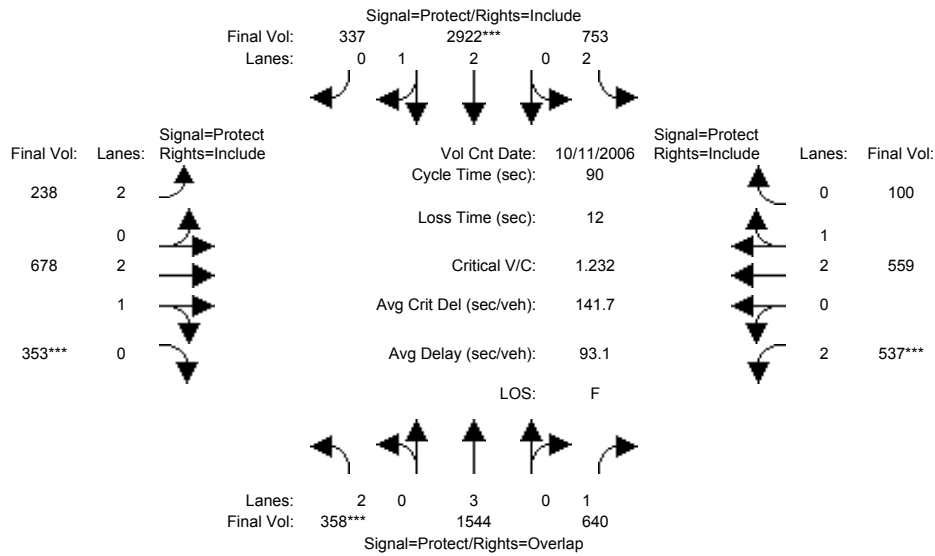
Capacity Analysis Module:												
Vol/Sat:	0.05	0.15	0.24	0.10	0.34	0.34	0.05	0.17	0.17	0.16	0.11	0.11
Crit Moves:	****				****			****		****		
Green Time:	7.0	25.7	42.9	17.4	36.1	36.1	14.4	17.7	17.7	17.2	20.5	20.5
Volume/Cap:	0.58	0.53	0.50	0.53	0.85	0.85	0.34	0.85	0.85	0.85	0.47	0.47
Delay/Veh:	43.7	27.4	16.7	33.5	27.7	27.7	34.0	41.1	41.1	46.0	30.3	30.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	43.7	27.4	16.7	33.5	27.7	27.7	34.0	41.1	41.1	46.0	30.3	30.3
LOS by Move:	D	C	B	C	C	C	C	D	D	D	C	C
HCM2kAvgQ:	3	7	9	5	19	19	3	11	11	11	5	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #1207: GREAT AMERICA/TASMAN



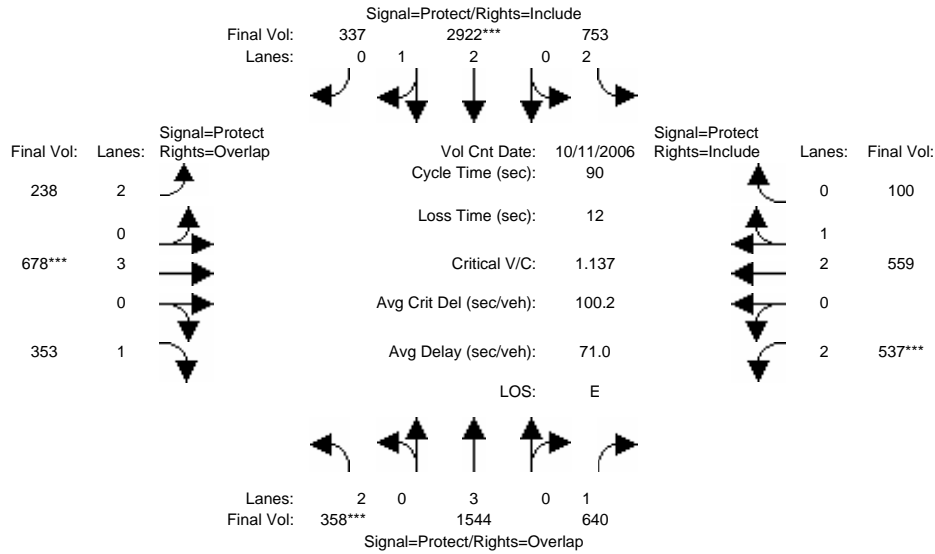
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 11 Oct 2006 << 4:00 - 6:00 PM												
Base Vol:	122	635	408	306	962	31	85	555	209	463	472	58
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	122	635	408	306	962	31	85	555	209	463	472	58
Added Vol:	215	686	222	432	1169	187	67	29	67	28	27	31
ati:	21	223	10	15	791	119	86	94	77	46	60	11
Initial Fut:	358	1544	640	753	2922	337	238	678	353	537	559	100
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	358	1544	640	753	2922	337	238	678	353	537	559	100
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	358	1544	640	753	2922	337	238	678	353	537	559	100
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	358	1544	640	753	2922	337	238	678	353	537	559	100
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	0.99	0.95	0.83	1.00	0.92	0.83	0.99	0.95
Lanes:	2.00	3.00	1.00	2.00	2.68	0.32	2.00	2.00	1.00	2.00	2.53	0.47
Final Sat.:	3150	5700	1750	3150	5020	579	3150	3800	1750	3150	4749	850
Capacity Analysis Module:												
Vol/Sat:	0.11	0.27	0.37	0.24	0.58	0.58	0.08	0.18	0.20	0.17	0.12	0.12
Crit Moves:	****				****				****	****		
Green Time:	8.3	27.0	39.4	23.8	42.5	42.5	10.8	14.7	14.7	12.5	16.4	16.4
Volume/Cap:	1.23	0.90	0.83	0.90	1.23	1.23	0.63	1.09	1.23	1.23	0.65	0.65
Delay/Veh:	171.6	37.4	30.2	45.1	132	131.7	41.0	94.5	152.5	161.9	35.6	35.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	171.6	37.4	30.2	45.1	132	131.7	41.0	94.5	152.5	161.9	35.6	35.6
LOS by Move:	F	D	C	D	F	F	D	F	F	F	D	D
HCM2kAvgQ:	14	18	19	16	58	58	5	17	22	19	7	7

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Std_Wkdy_Arr 4-6PM) - Mitigated

Intersection #1207: GREAT AMERICA/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 11 Oct 2006 << 4:00 - 6:00 PM											
Base Vol:	122	635	408	306	962	31	85	555	209	463	472	58
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	122	635	408	306	962	31	85	555	209	463	472	58
Added Vol:	215	686	222	432	1169	187	67	29	67	28	27	31
ati:	21	223	10	15	791	119	86	94	77	46	60	11
Initial Fut:	358	1544	640	753	2922	337	238	678	353	537	559	100
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	358	1544	640	753	2922	337	238	678	353	537	559	100
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	358	1544	640	753	2922	337	238	678	353	537	559	100
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	358	1544	640	753	2922	337	238	678	353	537	559	100

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	0.99	0.95	0.83	1.00	0.92	0.83	0.99	0.95
Lanes:	2.00	3.00	1.00	2.00	2.68	0.32	2.00	3.00	1.00	2.00	2.53	0.47
Final Sat.:	3150	5700	1750	3150	5020	579	3150	5700	1750	3150	4749	850

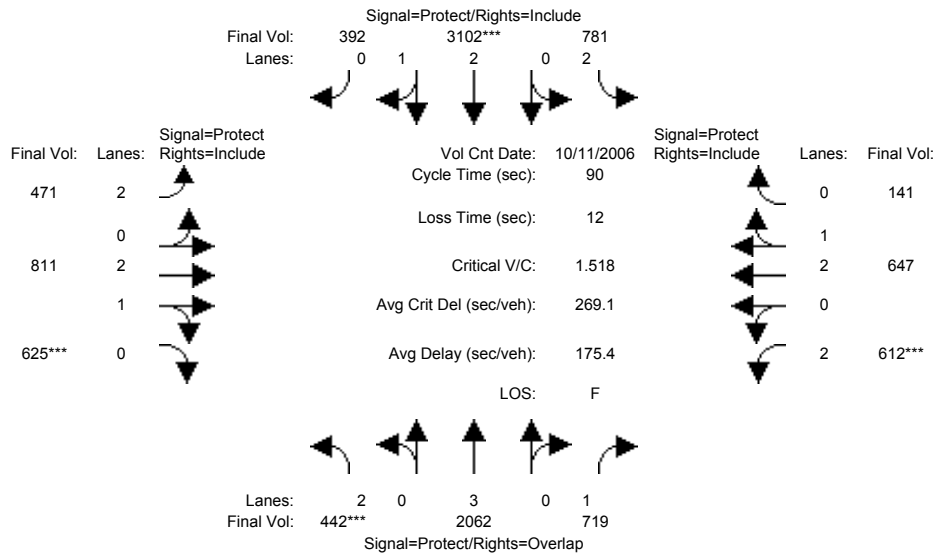
Capacity Analysis Module:												
Vol/Sat:	0.11	0.27	0.37	0.24	0.58	0.58	0.08	0.12	0.20	0.17	0.12	0.12
Crit Moves:	****				****			****			****	
Green Time:	8.9	29.0	42.4	25.6	45.7	45.7	9.3	10.0	18.9	13.4	14.1	14.1
Volume/Cap:	1.15	0.84	0.78	0.84	1.15	1.15	0.73	1.07	0.96	1.15	0.75	0.75
Delay/Veh:	137.2	32.0	24.5	37.4	92.7	92.7	47.3	96.1	71.4	126.6	40.0	40.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	137.2	32.0	24.5	37.4	92.7	92.7	47.3	96.1	71.4	126.6	40.0	40.0
LOS by Move:	F	C	C	D	F	F	D	F	E	F	D	D
HCM2kAvgQ:	13	16	18	15	51	51	6	12	15	18	8	8

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #1207: GREAT AMERICA/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 11 Oct 2006 << 4:00 - 6:00 PM											
Base Vol:	442	2062	719	781	3102	392	471	811	625	612	647	141
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	442	2062	719	781	3102	392	471	811	625	612	647	141
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	442	2062	719	781	3102	392	471	811	625	612	647	141
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	442	2062	719	781	3102	392	471	811	625	612	647	141
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	442	2062	719	781	3102	392	471	811	625	612	647	141
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	442	2062	719	781	3102	392	471	811	625	612	647	141

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	0.99	0.95	0.83	1.00	0.92	0.83	0.99	0.95
Lanes:	2.00	3.00	1.00	2.00	2.65	0.35	2.00	2.00	1.00	2.00	2.44	0.56
Final Sat.:	3150	5700	1750	3150	4971	628	3150	3800	1750	3150	4597	1002

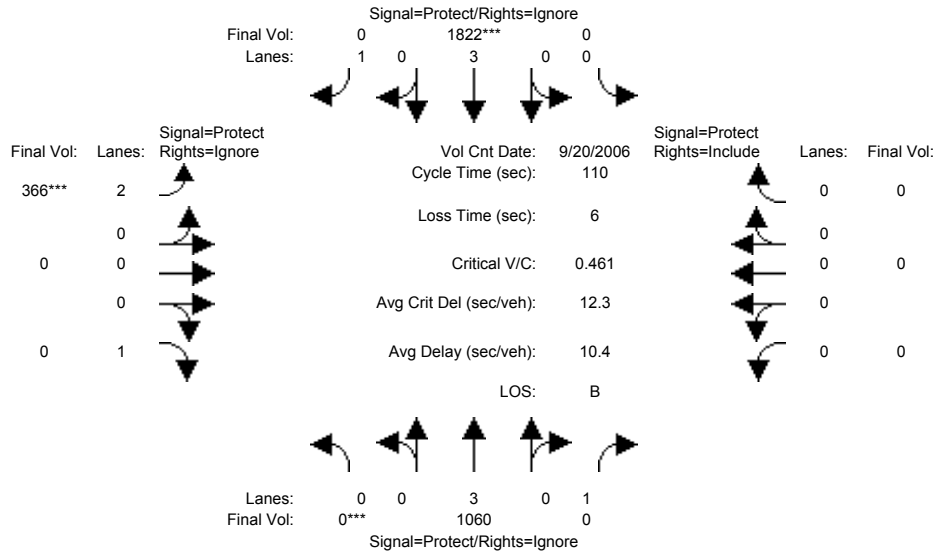
Capacity Analysis Module:												
Vol/Sat:	0.14	0.36	0.41	0.25	0.62	0.62	0.15	0.21	0.36	0.19	0.14	0.14
Crit Moves:	****				****				****	****		
Green Time:	8.3	26.9	38.4	18.4	37.0	37.0	16.8	21.2	21.2	11.5	15.9	15.9
Volume/Cap:	1.52	1.21	0.96	1.21	1.52	1.52	0.80	0.91	1.52	1.52	0.80	0.80
Delay/Veh:	290.9	132	49.2	144.7	262	262.0	42.6	41.4	273.1	284.9	40.2	40.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	290.9	132	49.2	144.7	262	262.0	42.6	41.4	273.1	284.9	40.2	40.2
LOS by Move:	F	F	D	F	F	F	D	D	F	F	D	D
HCM2kAvgQ:	20	37	27	26	83	83	10	15	49	28	9	9

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Std_Wkdy_Arr 4-6PM)

Intersection #1208: BOWERS/101 SB

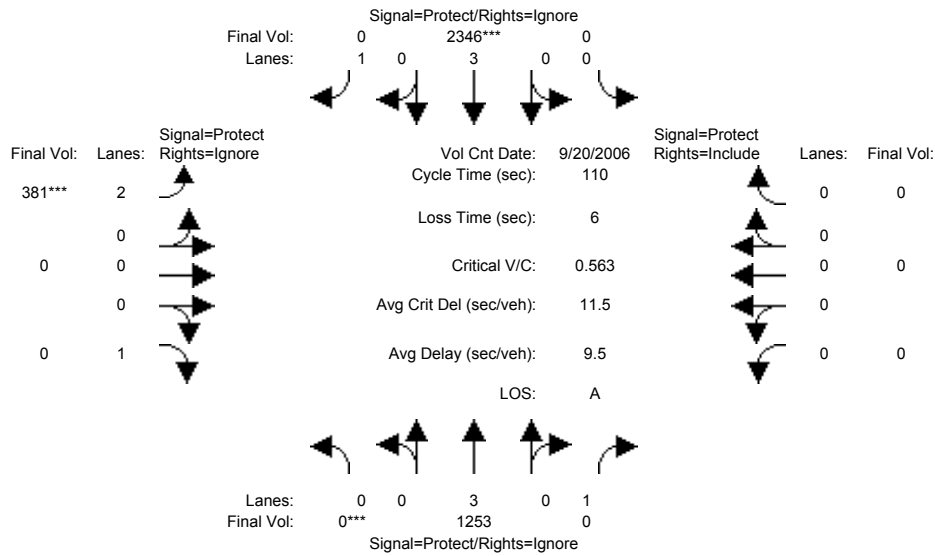


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	10	10	0	10	10	7	0	10	0	0	0
Volume Module: >> Count Date: 20 Sep 2006 << 4:00 - 6:00 PM												
Base Vol:	0	1060	545	0	1822	768	366	0	385	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	1060	545	0	1822	768	366	0	385	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1060	545	0	1822	768	366	0	385	0	0	0
User Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Volume:	0	1060	0	0	1822	0	366	0	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1060	0	0	1822	0	366	0	0	0	0	0
PCE Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00
FinalVolume:	0	1060	0	0	1822	0	366	0	0	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	3.00	1.00	0.00	3.00	1.00	2.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	0	5700	1750	0	5700	1750	3150	0	1750	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.19	0.00	0.00	0.32	0.00	0.12	0.00	0.00	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green Time:	0.0	76.3	0.0	0.0	76.3	0.0	27.7	0.0	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.27	0.00	0.00	0.46	0.00	0.46	0.00	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	6.4	0.0	0.0	7.7	0.0	35.2	0.0	0.0	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	6.4	0.0	0.0	7.7	0.0	35.2	0.0	0.0	0.0	0.0	0.0
LOS by Move:	A	A	A	A	A	A	D	A	A	A	A	A
HCM2kAvgQ:	0	4	0	0	9	0	7	0	0	0	0	0
Note: Queue reported is the number of cars per lane.												

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Std_Wkdy_Arr 4-6PM)

Intersection #1208: BOWERS/101 SB



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	10	10	0	10	10	7	0	10	0	0	0

Volume Module:	>> Count Date: 20 Sep 2006 << 4:00 - 6:00 PM											
Base Vol:	0	1060	545	0	1822	768	366	0	385	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	1060	545	0	1822	768	366	0	385	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	193	234	0	524	705	15	0	12	0	0	0
Initial Fut:	0	1253	779	0	2346	1473	381	0	397	0	0	0
User Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Volume:	0	1253	0	0	2346	0	381	0	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1253	0	0	2346	0	381	0	0	0	0	0
PCE Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00
Final Volume:	0	1253	0	0	2346	0	381	0	0	0	0	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	3.00	1.00	0.00	3.00	1.00	2.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	0	5700	1750	0	5700	1750	3150	0	1750	0	0	0

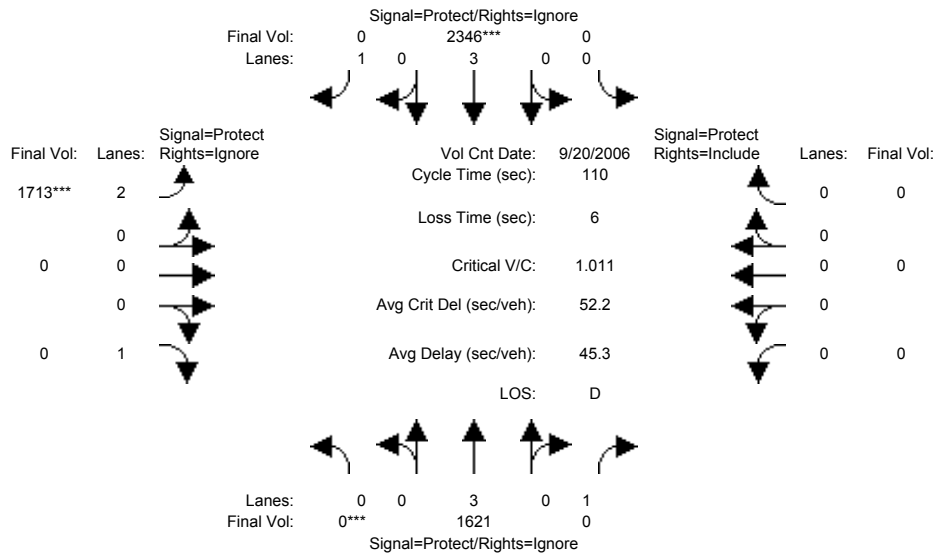
Capacity Analysis Module:												
Vol/Sat:	0.00	0.22	0.00	0.00	0.41	0.00	0.12	0.00	0.00	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green Time:	0.0	80.4	0.0	0.0	80.4	0.0	23.6	0.0	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.30	0.00	0.00	0.56	0.00	0.56	0.00	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	5.2	0.0	0.0	7.0	0.0	39.7	0.0	0.0	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	5.2	0.0	0.0	7.0	0.0	39.7	0.0	0.0	0.0	0.0	0.0
LOS by Move:	A	A	A	A	A	A	D	A	A	A	A	A
HCM2kAvgQ:	0	5	0	0	12	0	7	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #1208: BOWERS/101 SB



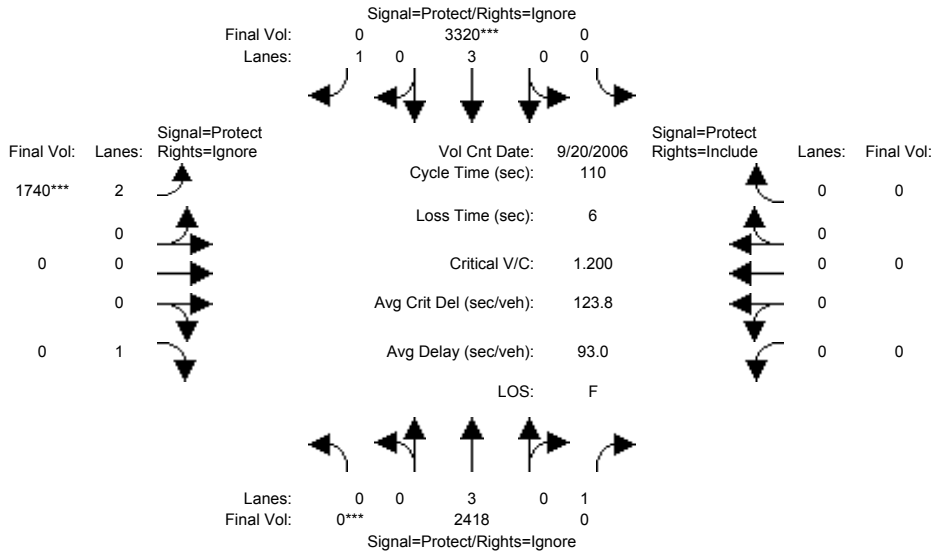
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	10	10	0	10	10	7	0	10	0	0	0
Volume Module: >> Count Date: 20 Sep 2006 << 4:00 - 6:00 PM												
Base Vol:	0	1060	545	0	1822	768	366	0	385	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	1060	545	0	1822	768	366	0	385	0	0	0
Added Vol:	0	368	0	0	0	0	1332	0	0	0	0	0
ati:	0	193	234	0	524	705	15	0	12	0	0	0
Initial Fut:	0	1621	779	0	2346	1473	1713	0	397	0	0	0
User Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Volume:	0	1621	0	0	2346	0	1713	0	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1621	0	0	2346	0	1713	0	0	0	0	0
PCE Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00
FinalVolume:	0	1621	0	0	2346	0	1713	0	0	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	3.00	1.00	0.00	3.00	1.00	2.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	0	5700	1750	0	5700	1750	3150	0	1750	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.28	0.00	0.00	0.41	0.00	0.54	0.00	0.00	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green Time:	0.0	44.8	0.0	0.0	44.8	0.0	59.2	0.0	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.70	0.00	0.00	1.01	0.00	1.01	0.00	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	28.0	0.0	0.0	53.9	0.0	49.9	0.0	0.0	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	28.0	0.0	0.0	53.9	0.0	49.9	0.0	0.0	0.0	0.0	0.0
LOS by Move:	A	C	A	A	D	A	D	A	A	A	A	A
HCM2kAvgQ:	0	16	0	0	34	0	44	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #1208: BOWERS/101 SB



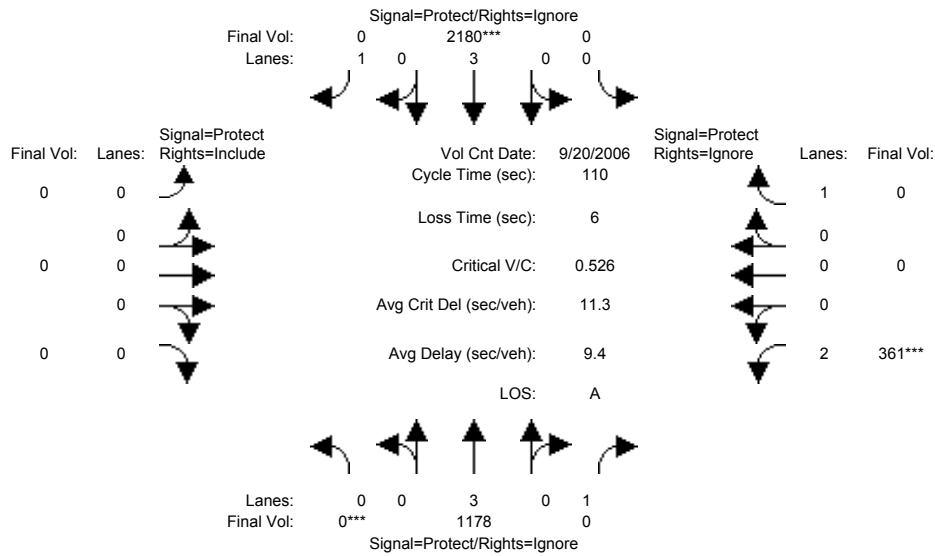
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	10	10	0	10	10	7	0	10	0	0	0
Volume Module: >> Count Date: 20 Sep 2006 << 4:00 - 6:00 PM												
Base Vol:	0	2418	1101	0	3320	2179	1740	0	460	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	2418	1101	0	3320	2179	1740	0	460	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	2418	1101	0	3320	2179	1740	0	460	0	0	0
User Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Volume:	0	2418	0	0	3320	0	1740	0	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	2418	0	0	3320	0	1740	0	0	0	0	0
PCE Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00
Final Volume:	0	2418	0	0	3320	0	1740	0	0	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	3.00	1.00	0.00	3.00	1.00	2.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	0	5700	1750	0	5700	1750	3150	0	1750	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.42	0.00	0.00	0.58	0.00	0.55	0.00	0.00	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green Time:	0.0	53.4	0.0	0.0	53.4	0.0	50.6	0.0	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.87	0.00	0.00	1.20	0.00	1.20	0.00	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	28.7	0.0	0.0	122	0.0	126.7	0.0	0.0	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	28.7	0.0	0.0	122	0.0	126.7	0.0	0.0	0.0	0.0	0.0
LOS by Move:	A	C	A	A	F	A	F	A	A	A	A	A
HCM2kAvgQ:	0	27	0	0	62	0	59	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #1209: GREAT AMERICA/101 NB



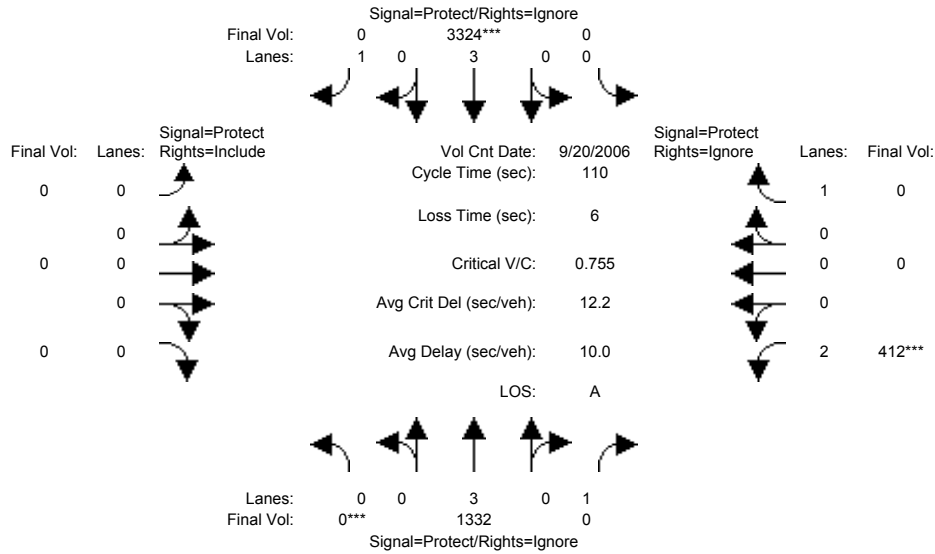
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	10	10	0	10	10	0	0	0	7	0	10
Volume Module: >> Count Date: 20 Sep 2006 << 5:00 - 6:00 PM												
Base Vol:	0	1178	229	0	2180	453	0	0	0	361	0	604
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	1178	229	0	2180	453	0	0	0	361	0	604
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1178	229	0	2180	453	0	0	0	361	0	604
User Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Volume:	0	1178	0	0	2180	0	0	0	0	361	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1178	0	0	2180	0	0	0	0	361	0	0
PCE Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
Final Volume:	0	1178	0	0	2180	0	0	0	0	361	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	0.00	3.00	1.00	0.00	3.00	1.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	0	5700	1750	0	5700	1750	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.21	0.00	0.00	0.38	0.00	0.00	0.00	0.00	0.11	0.00	0.00
Crit Moves:	****				****					****		
Green Time:	0.0	80.0	0.0	0.0	80.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0
Volume/Cap:	0.00	0.28	0.00	0.00	0.53	0.00	0.00	0.00	0.00	0.53	0.00	0.00
Delay/Veh:	0.0	5.2	0.0	0.0	6.7	0.0	0.0	0.0	0.0	38.7	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	5.2	0.0	0.0	6.7	0.0	0.0	0.0	0.0	38.7	0.0	0.0
LOS by Move:	A	A	A	A	A	A	A	A	A	D	A	A
HCM2kAvgQ:	0	5	0	0	11	0	0	0	0	7	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Std_Wkdy_Arr 4-6PM)

Intersection #1209: GREAT AMERICA/101 NB



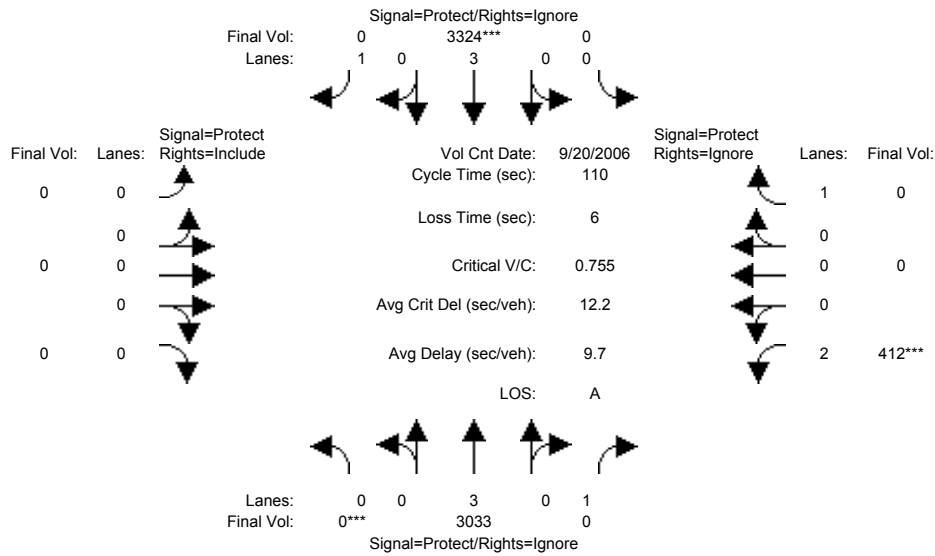
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	10	10	0	10	10	0	0	0	7	0	10
Volume Module: >> Count Date: 20 Sep 2006 << 5:00 - 6:00 PM												
Base Vol:	0	1178	229	0	2180	453	0	0	0	361	0	604
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	1178	229	0	2180	453	0	0	0	361	0	604
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	154	56	0	1144	94	0	0	0	51	0	128
Initial Fut:	0	1332	285	0	3324	547	0	0	0	412	0	732
User Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Volume:	0	1332	0	0	3324	0	0	0	0	412	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1332	0	0	3324	0	0	0	0	412	0	0
PCE Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
FinalVolume:	0	1332	0	0	3324	0	0	0	0	412	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	0.00	3.00	1.00	0.00	3.00	1.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	0	5700	1750	0	5700	1750	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.23	0.00	0.00	0.58	0.00	0.00	0.00	0.00	0.13	0.00	0.00
Crit Moves:	****				****					****		
Green Time:	0.0	84.9	0.0	0.0	84.9	0.0	0.0	0.0	0.0	19.1	0.0	0.0
Volume/Cap:	0.00	0.30	0.00	0.00	0.76	0.00	0.00	0.00	0.00	0.76	0.00	0.00
Delay/Veh:	0.0	3.8	0.0	0.0	7.6	0.0	0.0	0.0	0.0	49.2	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	3.8	0.0	0.0	7.6	0.0	0.0	0.0	0.0	49.2	0.0	0.0
LOS by Move:	A	A	A	A	A	A	A	A	A	D	A	A
HCM2kAvgQ:	0	4	0	0	21	0	0	0	0	10	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #1209: GREAT AMERICA/101 NB



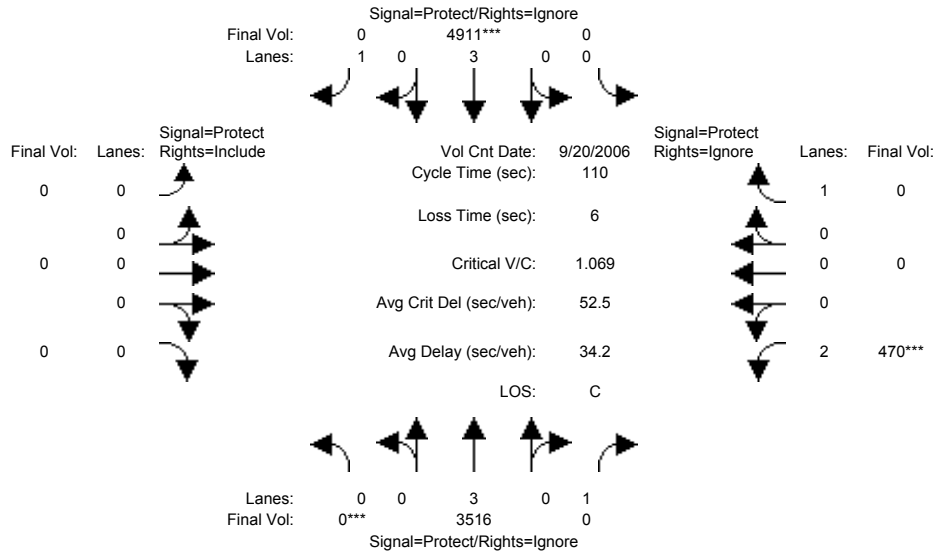
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	10	10	0	10	10	0	0	0	7	0	10
Volume Module: >> Count Date: 20 Sep 2006 << 5:00 - 6:00 PM												
Base Vol:	0	1178	229	0	2180	453	0	0	0	361	0	604
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	1178	229	0	2180	453	0	0	0	361	0	604
Added Vol:	0	1701	0	0	0	0	0	0	0	0	0	1579
ati:	0	154	56	0	1144	94	0	0	0	51	0	128
Initial Fut:	0	3033	285	0	3324	547	0	0	0	412	0	2311
User Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Volume:	0	3033	0	0	3324	0	0	0	0	412	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	3033	0	0	3324	0	0	0	0	412	0	0
PCE Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
FinalVolume:	0	3033	0	0	3324	0	0	0	0	412	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	0.00	3.00	1.00	0.00	3.00	1.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	0	5700	1750	0	5700	1750	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.53	0.00	0.00	0.58	0.00	0.00	0.00	0.00	0.13	0.00	0.00
Crit Moves:	****				****					****		
Green Time:	0.0	84.9	0.0	0.0	84.9	0.0	0.0	0.0	0.0	19.1	0.0	0.0
Volume/Cap:	0.00	0.69	0.00	0.00	0.76	0.00	0.00	0.00	0.00	0.76	0.00	0.00
Delay/Veh:	0.0	6.6	0.0	0.0	7.6	0.0	0.0	0.0	0.0	49.2	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	6.6	0.0	0.0	7.6	0.0	0.0	0.0	0.0	49.2	0.0	0.0
LOS by Move:	A	A	A	A	A	A	A	A	A	D	A	A
HCM2kAvgQ:	0	17	0	0	21	0	0	0	0	10	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #1209: GREAT AMERICA/101 NB



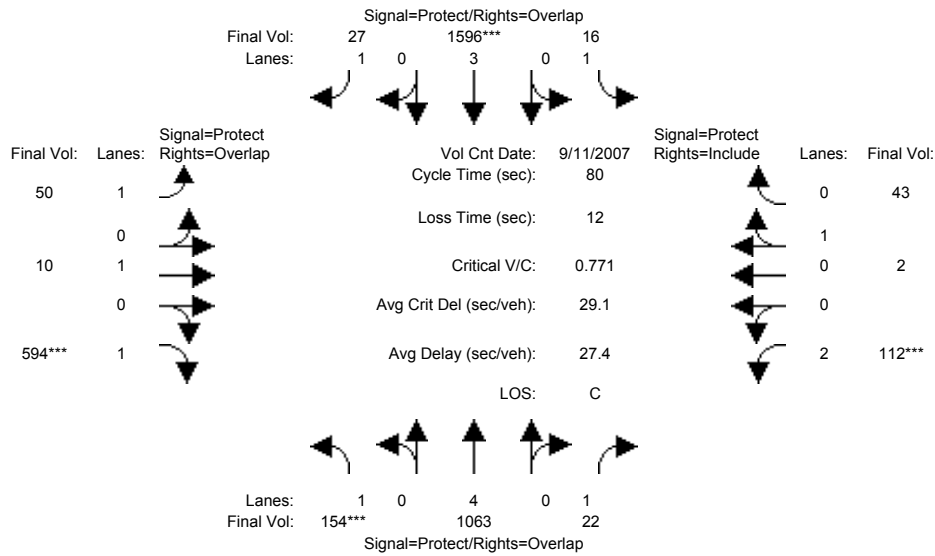
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	10	10	0	10	10	0	0	0	7	0	10
Volume Module: >> Count Date: 20 Sep 2006 << 5:00 - 6:00 PM												
Base Vol:	0	3516	628	0	4911	613	0	0	0	470	0	2508
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	3516	628	0	4911	613	0	0	0	470	0	2508
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	3516	628	0	4911	613	0	0	0	470	0	2508
User Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Volume:	0	3516	0	0	4911	0	0	0	0	470	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	3516	0	0	4911	0	0	0	0	470	0	0
PCE Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
Final Volume:	0	3516	0	0	4911	0	0	0	0	470	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	0.00	3.00	1.00	0.00	3.00	1.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	0	5700	1750	0	5700	1750	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.62	0.00	0.00	0.86	0.00	0.00	0.00	0.00	0.15	0.00	0.00
Crit Moves:	****				****					****		
Green Time:	0.0	88.6	0.0	0.0	88.6	0.0	0.0	0.0	0.0	15.4	0.0	0.0
Volume/Cap:	0.00	0.77	0.00	0.00	1.07	0.00	0.00	0.00	0.00	1.07	0.00	0.00
Delay/Veh:	0.0	6.2	0.0	0.0	47.0	0.0	0.0	0.0	0.0	109.9	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	6.2	0.0	0.0	47.0	0.0	0.0	0.0	0.0	109.9	0.0	0.0
LOS by Move:	A	A	A	A	D	A	A	A	A	F	A	A
HCM2kAvgQ:	0	21	0	0	72	0	0	0	0	16	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #4002: GREAT AMERICA / PATRICK HENRY



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 11 Sep 2007 <<											
Base Vol:	154	1063	22	16	1596	27	50	10	594	112	2	43
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	154	1063	22	16	1596	27	50	10	594	112	2	43
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	154	1063	22	16	1596	27	50	10	594	112	2	43
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	154	1063	22	16	1596	27	50	10	594	112	2	43
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	154	1063	22	16	1596	27	50	10	594	112	2	43
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	154	1063	22	16	1596	27	50	10	594	112	2	43

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.83	0.95	0.95
Lanes:	1.00	4.00	1.00	1.00	3.00	1.00	1.00	1.00	1.00	2.00	0.04	0.96
Final Sat.:	1750	7600	1750	1750	5700	1750	1750	1900	1750	3150	80	1720

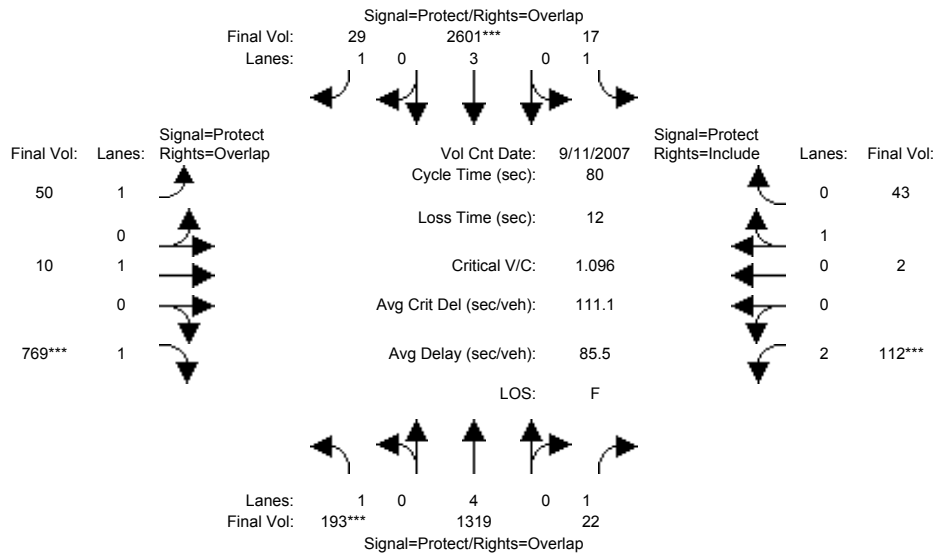
Capacity Analysis Module:												
Vol/Sat:	0.09	0.14	0.01	0.01	0.28	0.02	0.03	0.01	0.34	0.04	0.03	0.03
Crit Moves:	****				****				****	****		
Green Time:	8.7	22.3	29.3	13.9	27.6	40.7	13.1	24.8	33.4	7.0	18.7	18.7
Volume/Cap:	0.81	0.50	0.03	0.05	0.81	0.03	0.17	0.02	0.81	0.41	0.11	0.11
Delay/Veh:	57.5	24.4	16.3	27.6	26.5	9.8	29.1	19.2	27.4	35.5	24.2	24.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	57.5	24.4	16.3	27.6	26.5	9.8	29.1	19.2	27.4	35.5	24.2	24.2
LOS by Move:	E	C	B	C	C	A	C	B	C	D	C	C
HCM2kAvgQ:	6	6	0	0	14	0	1	0	16	2	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Std_Wkdy_Arr 4-6PM)

Intersection #4002: GREAT AMERICA / PATRICK HENRY



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 11 Sep 2007 <<											
Base Vol:	154	1063	22	16	1596	27	50	10	594	112	2	43
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	154	1063	22	16	1596	27	50	10	594	112	2	43
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	39	256	0	1	1005	2	0	0	175	0	0	0
Initial Fut:	193	1319	22	17	2601	29	50	10	769	112	2	43
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	193	1319	22	17	2601	29	50	10	769	112	2	43
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	193	1319	22	17	2601	29	50	10	769	112	2	43
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	193	1319	22	17	2601	29	50	10	769	112	2	43

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.83	0.95	0.95
Lanes:	1.00	4.00	1.00	1.00	3.00	1.00	1.00	1.00	1.00	2.00	0.04	0.96
Final Sat.:	1750	7600	1750	1750	5700	1750	1750	1900	1750	3150	80	1720

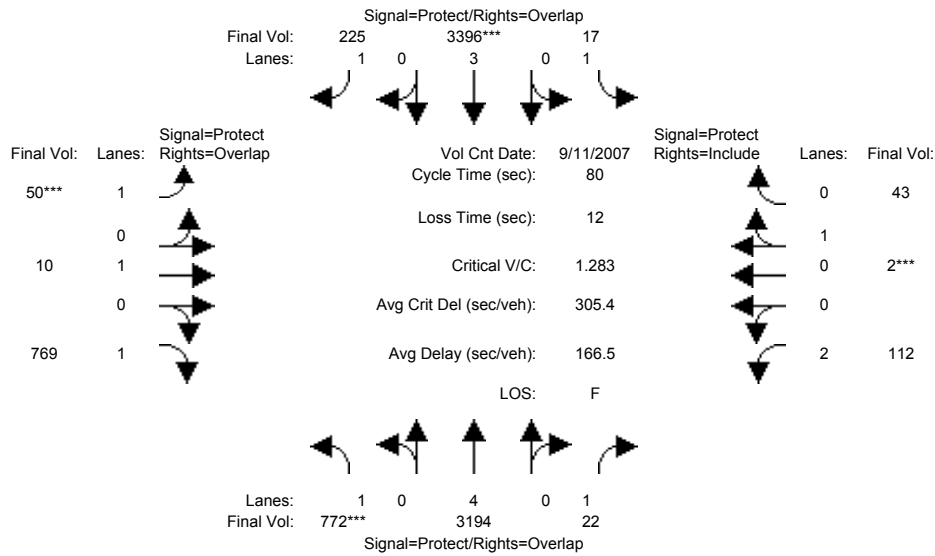
Capacity Analysis Module:												
Vol/Sat:	0.11	0.17	0.01	0.01	0.46	0.02	0.03	0.01	0.44	0.04	0.03	0.03
Crit Moves:	****				****				****	****		
Green Time:	7.5	25.7	32.7	12.9	31.1	43.2	12.1	22.4	29.9	7.0	17.3	17.3
Volume/Cap:	1.17	0.54	0.03	0.06	1.17	0.03	0.19	0.02	1.17	0.41	0.12	0.12
Delay/Veh:	161.2	22.6	14.2	28.5	108	8.6	30.0	20.8	119.1	35.5	25.3	25.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	161.2	22.6	14.2	28.5	108	8.6	30.0	20.8	119.1	35.5	25.3	25.3
LOS by Move:	F	C	B	C	F	A	C	C	F	D	C	C
HCM2kAvgQ:	12	7	0	0	40	0	1	0	39	2	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Std_Wkdy_Arr 4-6PM)

Intersection #4002: GREAT AMERICA / PATRICK HENRY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module: >> Count Date: 11 Sep 2007 <<

Base Vol:	154	1063	22	16	1596	27	50	10	594	112	2	43
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	154	1063	22	16	1596	27	50	10	594	112	2	43
Added Vol:	579	1875	0	0	795	196	0	0	0	0	0	0
ati:	39	256	0	1	1005	2	0	0	175	0	0	0
Initial Fut:	772	3194	22	17	3396	225	50	10	769	112	2	43
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	772	3194	22	17	3396	225	50	10	769	112	2	43
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	772	3194	22	17	3396	225	50	10	769	112	2	43
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	772	3194	22	17	3396	225	50	10	769	112	2	43

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.83	0.95	0.95
Lanes:	1.00	4.00	1.00	1.00	3.00	1.00	1.00	1.00	1.00	2.00	0.04	0.96
Final Sat.:	1750	7600	1750	1750	5700	1750	1750	1900	1750	3150	80	1720

Capacity Analysis Module:

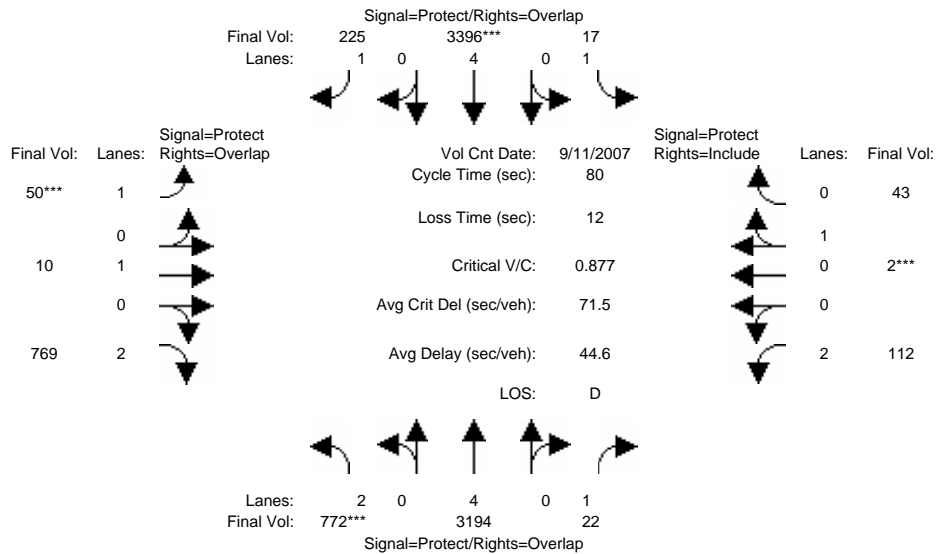
Vol/Sat:	0.44	0.42	0.01	0.01	0.60	0.13	0.03	0.01	0.44	0.04	0.03	0.03
Crit Moves:	****				****		****				****	
Green Time:	21.7	42.2	49.2	8.8	29.3	36.3	7.0	10.0	31.7	7.0	10.0	10.0
Volume/Cap:	1.63	0.80	0.02	0.09	1.63	0.28	0.33	0.04	1.11	0.41	0.20	0.20
Delay/Veh:	320.6	16.6	6.0	32.2	310	13.9	35.5	30.9	92.3	35.5	31.8	31.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	320.6	16.6	6.0	32.2	310	13.9	35.5	30.9	92.3	35.5	31.8	31.8
LOS by Move:	F	B	A	C	F	B	D	C	F	D	C	C
HCM2kAvgQ:	61	18	0	0	82	4	2	0	35	2	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Std_Wkdy_Arr 4-6PM) - Mitigated

Intersection #4002: GREAT AMERICA / PATRICK HENRY



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 11 Sep 2007 <<											
Base Vol:	154	1063	22	16	1596	27	50	10	594	112	2	43
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	154	1063	22	16	1596	27	50	10	594	112	2	43
Added Vol:	579	1875	0	0	795	196	0	0	0	0	0	0
ati:	39	256	0	1	1005	2	0	0	175	0	0	0
Initial Fut:	772	3194	22	17	3396	225	50	10	769	112	2	43
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	772	3194	22	17	3396	225	50	10	769	112	2	43
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	772	3194	22	17	3396	225	50	10	769	112	2	43
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	772	3194	22	17	3396	225	50	10	769	112	2	43

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.83	0.83	0.95	0.95
Lanes:	2.00	4.00	1.00	1.00	4.00	1.00	1.00	1.00	2.00	2.00	0.04	0.96
Final Sat.:	3150	7600	1750	1750	7600	1750	1750	1900	3150	3150	80	1720

Capacity Analysis Module:												
Vol/Sat:	0.25	0.42	0.01	0.01	0.45	0.13	0.03	0.01	0.24	0.04	0.03	0.03
Crit Moves:	****				****		****				****	
Green Time:	18.1	42.2	49.2	8.8	32.9	39.9	7.0	10.0	28.1	7.0	10.0	10.0
Volume/Cap:	1.09	0.80	0.02	0.09	1.09	0.26	0.33	0.04	0.70	0.41	0.20	0.20
Delay/Veh:	90.2	16.6	6.0	32.2	68.2	11.7	35.5	30.9	24.3	35.5	31.8	31.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	90.2	16.6	6.0	32.2	68.2	11.7	35.5	30.9	24.3	35.5	31.8	31.8
LOS by Move:	F	B	A	C	E	B	D	C	C	D	C	C
HCM2kAvgQ:	21	18	0	0	34	3	2	0	11	2	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #4002: GREAT AMERICA / PATRICK HENRY

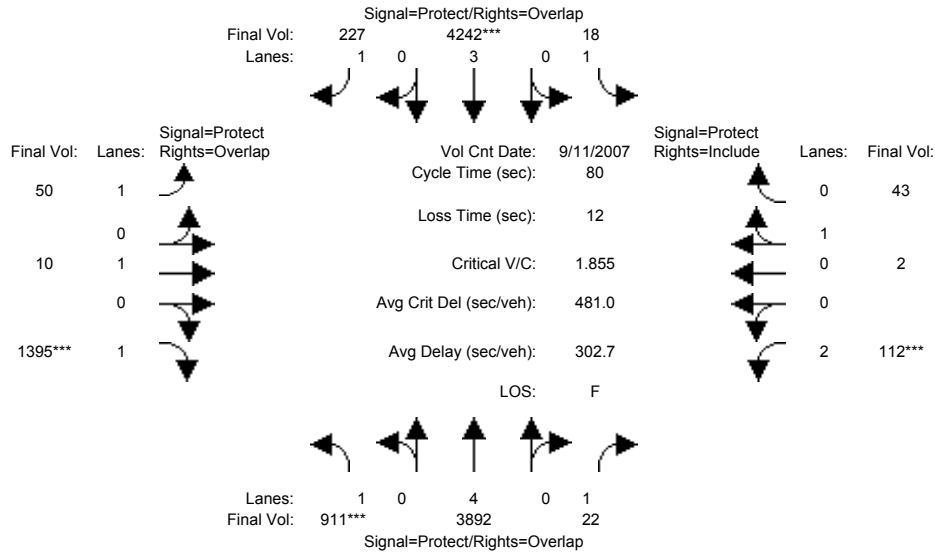
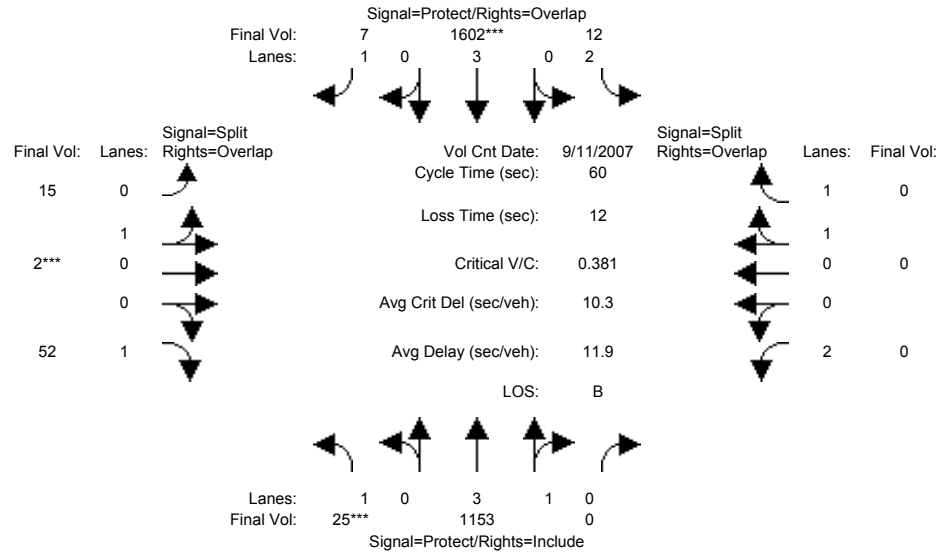


Table with columns for Approach (North Bound, South Bound, East Bound, West Bound) and Movement (L, T, R). Rows include: Min. Green, Volume Module (Base Vol, Growth Adj, etc.), Saturation Flow Module (Sat/Lane, Adjustment, etc.), Capacity Analysis Module (Vol/Sat, Crit Moves, Green Time, etc.), and a final note: Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #4003: GREAT AMERICA / OLD GLORY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	-	T - R	L	-	T - R	L	-	T - R	L	-	T - R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>>	Count	Date:	11 Sep 2007	<<							
Base Vol:	25	1153	0	12	1602	7	15	2	52	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	25	1153	0	12	1602	7	15	2	52	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	25	1153	0	12	1602	7	15	2	52	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	25	1153	0	12	1602	7	15	2	52	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	25	1153	0	12	1602	7	15	2	52	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	25	1153	0	12	1602	7	15	2	52	0	0	0

Saturation Flow Module:	
Sat/Lane:	1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900
Adjustment:	0.92 0.99 0.92 0.83 1.00 0.92 0.95 0.95 0.92 0.83 1.00 0.92
Lanes:	1.00 4.00 0.00 2.00 3.00 1.00 0.88 0.12 1.00 2.00 1.00 1.00
Final Sat.:	1750 7500 0 3150 5700 1750 1588 212 1750 3150 1900 1750

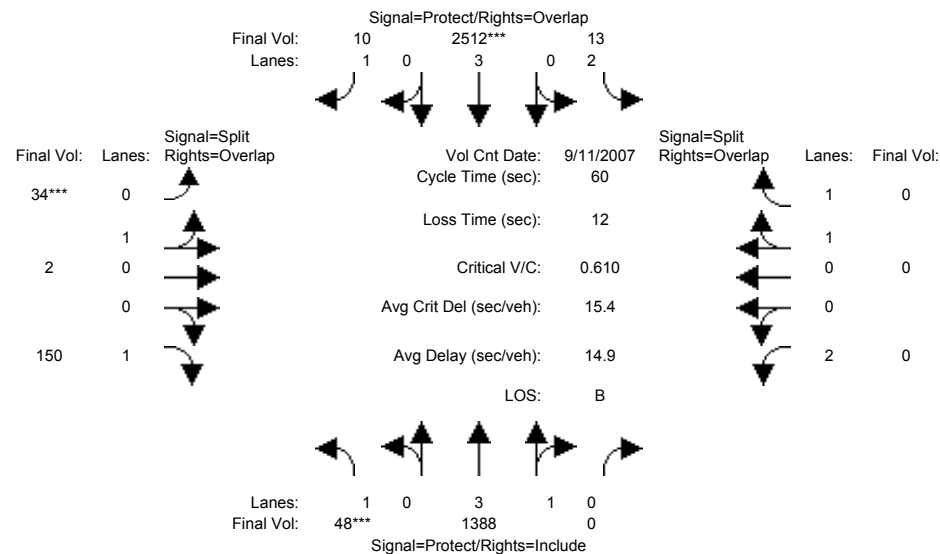
Capacity Analysis Module:	
Vol/Sat:	0.01 0.15 0.00 0.00 0.28 0.00 0.01 0.01 0.03 0.00 0.00 0.00
Crit Moves:	**** **** ****
Green Time:	7.0 22.4 0.0 15.6 31.0 41.0 10.0 10.0 17.0 0.0 0.0 0.0
Volume/Cap:	0.12 0.41 0.00 0.01 0.54 0.01 0.06 0.06 0.10 0.00 0.00 0.00
Delay/Veh:	24.0 14.1 0.0 16.5 10.0 3.0 21.1 21.1 16.0 0.0 0.0 0.0
User DelAdj:	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
AdjDel/Veh:	24.0 14.1 0.0 16.5 10.0 3.0 21.1 21.1 16.0 0.0 0.0 0.0
LOS by Move:	C B A B A A C C B A A A
HCM2kAvgQ:	1 4 0 0 7 0 0 0 1 0 0 0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Std_Wkdy_Arr 4-6PM)

Intersection #4003: GREAT AMERICA / OLD GLORY



Approach:	North Bound			South Bound			East Bound			West Bound										
Movement:	L	-	T	-	R	L	-	T	-	R	L	-	T	-	R	L	-	T	-	R
Min. Green:	7		10		10	7		10		10	10		10		10	10		10		10

Volume Module:	>>	Count	Date:	11 Sep 2007	<<							
Base Vol:	25	1153	0	12	1602	7	15	2	52	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	25	1153	0	12	1602	7	15	2	52	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	23	235	0	1	910	3	19	0	98	0	0	0
Initial Fut:	48	1388	0	13	2512	10	34	2	150	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	48	1388	0	13	2512	10	34	2	150	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	48	1388	0	13	2512	10	34	2	150	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	48	1388	0	13	2512	10	34	2	150	0	0	0

Saturation Flow Module:	
Sat/Lane:	1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900
Adjustment:	0.92 0.99 0.92 0.83 1.00 0.92 0.95 0.95 0.92 0.83 1.00 0.92
Lanes:	1.00 4.00 0.00 2.00 3.00 1.00 0.94 0.06 1.00 2.00 1.00 1.00
Final Sat.:	1750 7500 0 3150 5700 1750 1700 100 1750 3150 1900 1750

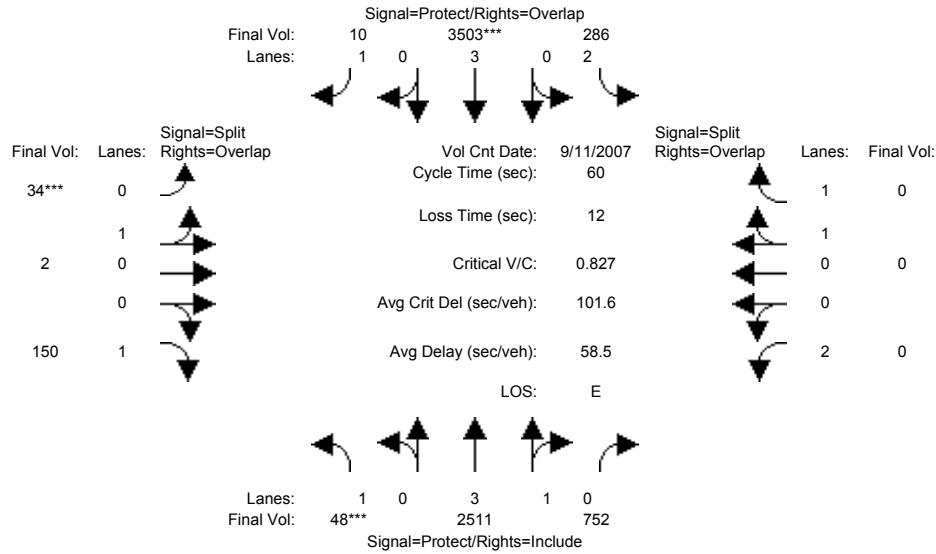
Capacity Analysis Module:	
Vol/Sat:	0.03 0.19 0.00 0.00 0.44 0.01 0.02 0.02 0.09 0.00 0.00 0.00
Crit Moves:	**** **** ****
Green Time:	7.0 23.3 0.0 14.7 31.0 41.0 10.0 10.0 17.0 0.0 0.0 0.0
Volume/Cap:	0.24 0.48 0.00 0.02 0.85 0.01 0.12 0.12 0.30 0.00 0.00 0.00
Delay/Veh:	24.7 13.9 0.0 17.2 15.1 3.0 21.4 21.4 17.2 0.0 0.0 0.0
User DelAdj:	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
AdjDel/Veh:	24.7 13.9 0.0 17.2 15.1 3.0 21.4 21.4 17.2 0.0 0.0 0.0
LOS by Move:	C B A B B A C C B A A A
HCM2kAvgQ:	1 5 0 0 17 0 1 1 3 0 0 0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #4003: GREAT AMERICA / OLD GLORY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>>	Count	Date:	11 Sep 2007	<<							
Base Vol:	25	1153	0	12	1602	7	15	2	52	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	25	1153	0	12	1602	7	15	2	52	0	0	0
Added Vol:	0	1123	752	273	991	0	0	0	0	0	0	0
ati:	23	235	0	1	910	3	19	0	98	0	0	0
Initial Fut:	48	2511	752	286	3503	10	34	2	150	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	48	2511	752	286	3503	10	34	2	150	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	48	2511	752	286	3503	10	34	2	150	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	48	2511	752	286	3503	10	34	2	150	0	0	0

Saturation Flow Module:	
Sat/Lane:	1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900
Adjustment:	0.92 1.00 0.95 0.83 1.00 0.92 0.95 0.95 0.92 0.83 1.00 0.92
Lanes:	1.00 3.04 0.96 2.00 3.00 1.00 0.94 0.06 1.00 2.00 1.00 1.00
Final Sat.:	1750 5769 1728 3150 5700 1750 1700 100 1750 3150 1900 1750

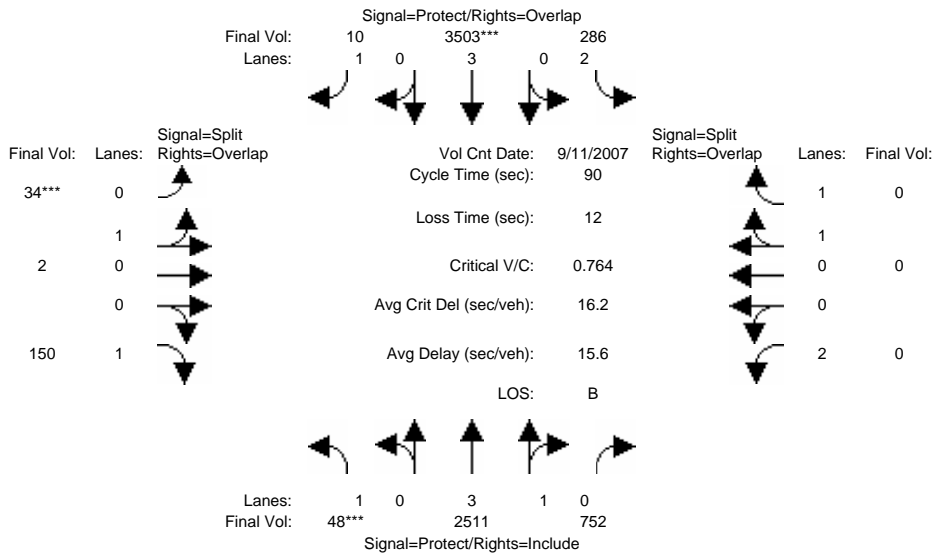
Capacity Analysis Module:	
Vol/Sat:	0.03 0.44 0.44 0.09 0.61 0.01 0.02 0.02 0.09 0.00 0.00 0.00
Crit Moves:	**** **** ****
Green Time:	7.0 30.0 30.0 8.0 31.0 41.0 10.0 10.0 17.0 0.0 0.0 0.0
Volume/Cap:	0.24 0.87 0.87 0.68 1.19 0.01 0.12 0.12 0.30 0.00 0.00 0.00
Delay/Veh:	24.7 15.8 15.8 29.2 103 3.0 21.4 21.4 17.2 0.0 0.0 0.0
User DelAdj:	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
AdjDel/Veh:	24.7 15.8 15.8 29.2 103 3.0 21.4 21.4 17.2 0.0 0.0 0.0
LOS by Move:	C B B C F A C C B A A A
HCM2kAvgQ:	1 17 17 5 48 0 1 1 3 0 0 0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Std_Wkdy_Arr 4-6PM) - Mitigated

Intersection #4003: GREAT AMERICA / OLD GLORY



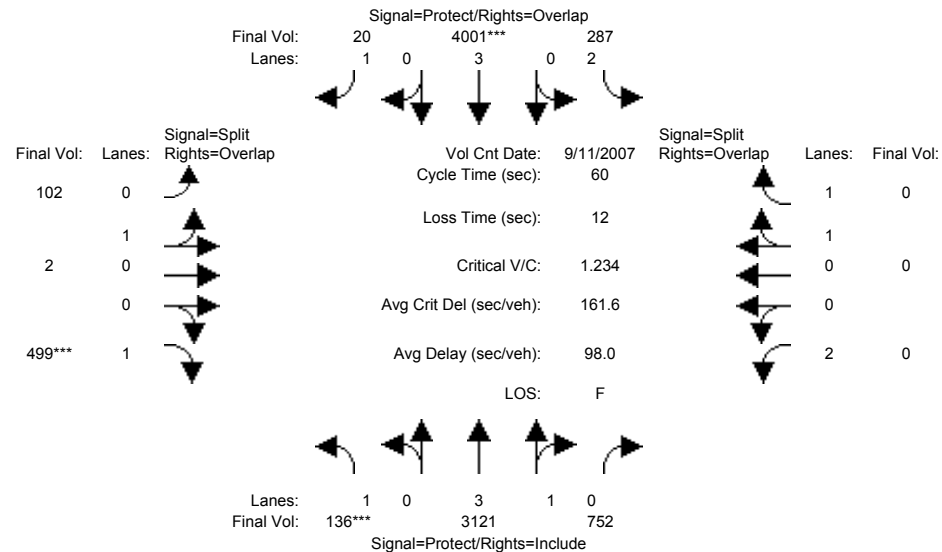
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 11 Sep 2007 <<												
Base Vol:	25	1153	0	12	1602	7	15	2	52	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	25	1153	0	12	1602	7	15	2	52	0	0	0
Added Vol:	0	1123	752	273	991	0	0	0	0	0	0	0
ati:	23	235	0	1	910	3	19	0	98	0	0	0
Initial Fut:	48	2511	752	286	3503	10	34	2	150	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	48	2511	752	286	3503	10	34	2	150	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	48	2511	752	286	3503	10	34	2	150	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	48	2511	752	286	3503	10	34	2	150	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.95	0.83	1.00	0.92	0.95	0.95	0.92	0.83	1.00	0.92
Lanes:	1.00	3.04	0.96	2.00	3.00	1.00	0.94	0.06	1.00	2.00	1.00	1.00
Final Sat.:	1750	5769	1728	3150	5700	1750	1700	100	1750	3150	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.03	0.44	0.44	0.09	0.61	0.01	0.02	0.02	0.09	0.00	0.00	0.00
Crit Moves:	***			****			****					
Green Time:	7.0	56.3	56.3	11.7	61.0	71.0	10.0	10.0	17.0	0.0	0.0	0.0
Volume/Cap:	0.35	0.70	0.70	0.70	0.91	0.01	0.18	0.18	0.45	0.00	0.00	0.00
Delay/Veh:	40.9	11.7	11.7	42.6	15.7	2.0	36.7	36.7	33.4	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	40.9	11.7	11.7	42.6	15.7	2.0	36.7	36.7	33.4	0.0	0.0	0.0
LOS by Move:	D	B	B	D	B	A	D	D	C	A	A	A
HCM2kAvgQ:	2	16	16	6	31	0	1	1	4	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Cum (Std_Wkdy_Arr 4-6PM)

Intersection #4003: GREAT AMERICA / OLD GLORY



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	Count			Date: 11 Sep 2007			<<			>>		
	136	3121	752	287	4001	20	102	2	499	0	0	0
Base Vol:	136	3121	752	287	4001	20	102	2	499	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	136	3121	752	287	4001	20	102	2	499	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	136	3121	752	287	4001	20	102	2	499	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	136	3121	752	287	4001	20	102	2	499	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	136	3121	752	287	4001	20	102	2	499	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	136	3121	752	287	4001	20	102	2	499	0	0	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.95	0.83	1.00	0.92	0.95	0.95	0.92	0.83	1.00	0.92
Lanes:	1.00	3.19	0.81	2.00	3.00	1.00	0.98	0.02	1.00	2.00	1.00	1.00
Final Sat.:	1750	6041	1456	3150	5700	1750	1765	35	1750	3150	1900	1750

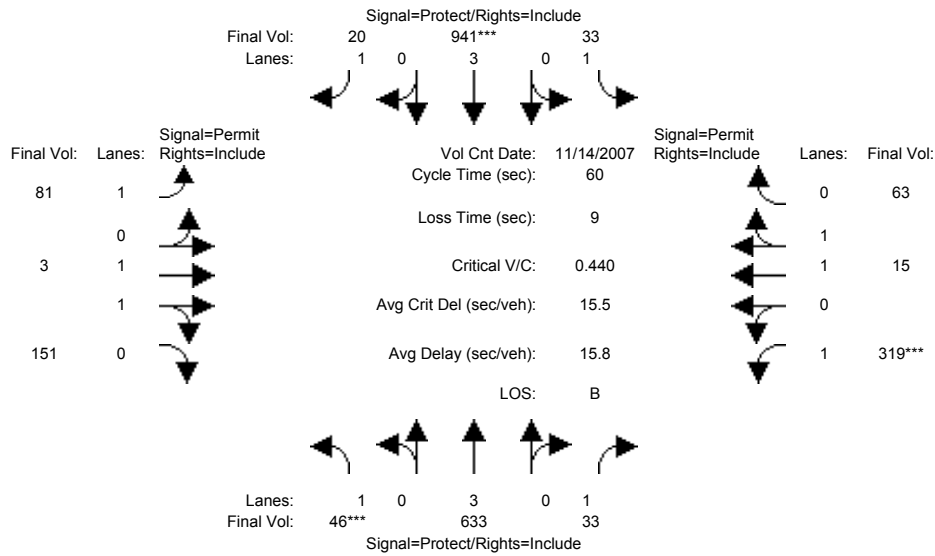
Capacity Analysis Module:												
Vol/Sat:	0.08	0.52	0.52	0.09	0.70	0.01	0.06	0.06	0.29	0.00	0.00	0.00
Crit Moves:	****											****
Green Time:	7.0	31.0	31.0	7.0	31.0	41.0	10.0	10.0	17.0	0.0	0.0	0.0
Volume/Cap:	0.67	1.00	1.00	0.78	1.36	0.02	0.35	0.35	1.01	0.00	0.00	0.00
Delay/Veh:	33.5	28.9	28.9	36.1	178	3.0	22.8	22.8	63.5	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	33.5	28.9	28.9	36.1	178	3.0	22.8	22.8	63.5	0.0	0.0	0.0
LOS by Move:	C	C	C	D	F	A	C	C	E	A	A	A
HCM2kAvgQ:	4	27	27	5	70	0	2	2	17	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Std_Wkdy_Arr 4-6PM)

Intersection #4004: GREAT AMERICA / BUNKER HILL



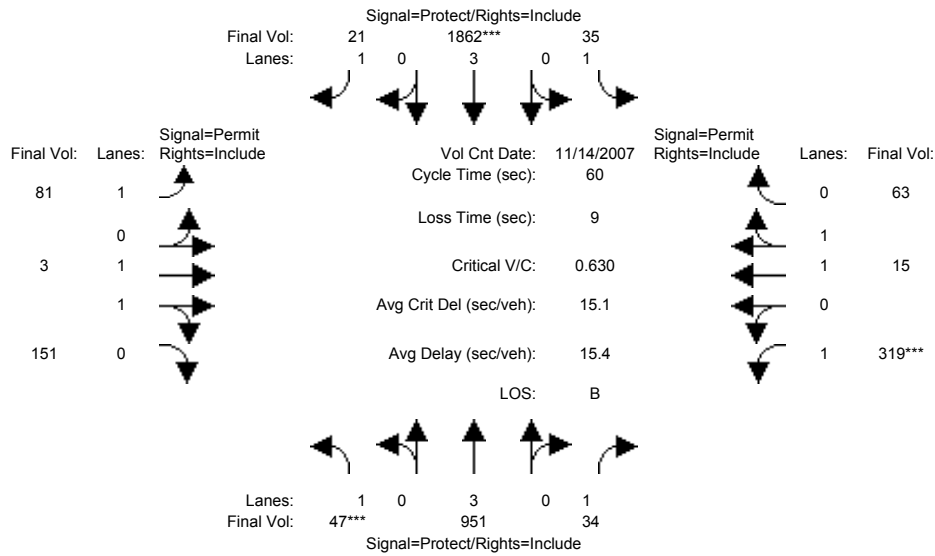
Approach:	North Bound			South Bound			East Bound			West Bound			
Movement:	L	T	R	L	T	R	L	T	R	L	T	R	
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10	
Volume Module: >> Count Date: 14 Nov 2007 << 5:00-6:00 PM													
Base Vol:	46	633	33	33	941	20	81	3	151	319	15	63	
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Initial Bse:	46	633	33	33	941	20	81	3	151	319	15	63	
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0	
ATI:	0	0	0	0	0	0	0	0	0	0	0	0	
Initial Fut:	46	633	33	33	941	20	81	3	151	319	15	63	
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
PHF Volume:	46	633	33	33	941	20	81	3	151	319	15	63	
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0	
Reduced Vol:	46	633	33	33	941	20	81	3	151	319	15	63	
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Final Volume:	46	633	33	33	941	20	81	3	151	319	15	63	
Saturation Flow Module:													
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	1900	1750	1750	1900	1750	
Capacity Analysis Module:													
Vol/Sat:	0.03	0.11	0.02	0.02	0.17	0.01	0.05	0.00	0.09	0.18	0.01	0.04	
Crit Moves:	****						****						****
Green Time:	7.0	16.4	16.4	11.5	20.9	20.9	23.1	23.1	23.1	23.1	23.1	23.1	
Volume/Cap:	0.23	0.41	0.07	0.10	0.47	0.03	0.12	0.00	0.22	0.47	0.02	0.09	
Delay/Veh:	24.6	18.0	16.2	20.1	15.4	12.9	12.0	11.4	12.6	14.4	11.4	11.8	
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
AdjDel/Veh:	24.6	18.0	16.2	20.1	15.4	12.9	12.0	11.4	12.6	14.4	11.4	11.8	
LOS by Move:	C	B	B	C	B	B	B	B	B	B	B	B	
HCM2kAvgQ:	1	4	1	1	5	0	1	0	2	5	0	1	

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Std_Wkdy_Arr 4-6PM)

Intersection #4004: GREAT AMERICA / BUNKER HILL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>> Count Date: 14 Nov 2007 << 5:00-6:00 PM											
Base Vol:	46	633	33	33	941	20	81	3	151	319	15	63
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	46	633	33	33	941	20	81	3	151	319	15	63
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	1	318	1	2	921	1	0	0	0	0	0	0
Initial Fut:	47	951	34	35	1862	21	81	3	151	319	15	63
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	47	951	34	35	1862	21	81	3	151	319	15	63
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	47	951	34	35	1862	21	81	3	151	319	15	63
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	47	951	34	35	1862	21	81	3	151	319	15	63

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	1900	1750	1750	1900	1750

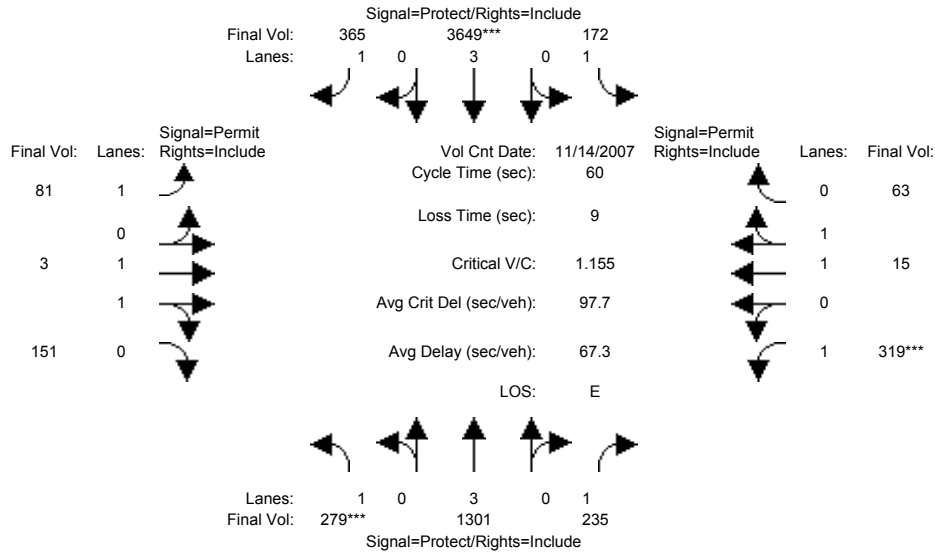
Capacity Analysis Module:												
Vol/Sat:	0.03	0.17	0.02	0.02	0.33	0.01	0.05	0.00	0.09	0.18	0.01	0.04
Crit Moves:	****				****					****		
Green Time:	7.0	20.7	20.7	14.5	28.2	28.2	15.8	15.8	15.8	15.8	15.8	15.8
Volume/Cap:	0.23	0.48	0.06	0.08	0.69	0.03	0.18	0.01	0.33	0.69	0.03	0.14
Delay/Veh:	24.6	15.6	13.1	17.7	13.3	8.5	17.3	16.3	18.3	24.5	16.4	17.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	24.6	15.6	13.1	17.7	13.3	8.5	17.3	16.3	18.3	24.5	16.4	17.0
LOS by Move:	C	B	B	B	B	A	B	B	B	C	B	B
HCM2kAvgQ:	1	5	0	1	10	0	1	0	3	7	0	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Std_Wkdy_Arr 4-6PM)

Intersection #4004: GREAT AMERICA / BUNKER HILL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>> Count Date: 14 Nov 2007 << 5:00-6:00 PM											
Base Vol:	46	633	33	33	941	20	81	3	151	319	15	63
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	46	633	33	33	941	20	81	3	151	319	15	63
Added Vol:	232	350	201	137	1787	344	0	0	0	0	0	0
ati:	1	318	1	2	921	1	0	0	0	0	0	0
Initial Fut:	279	1301	235	172	3649	365	81	3	151	319	15	63
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	279	1301	235	172	3649	365	81	3	151	319	15	63
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	279	1301	235	172	3649	365	81	3	151	319	15	63
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	279	1301	235	172	3649	365	81	3	151	319	15	63

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	1900	1750	1750	1900	1750

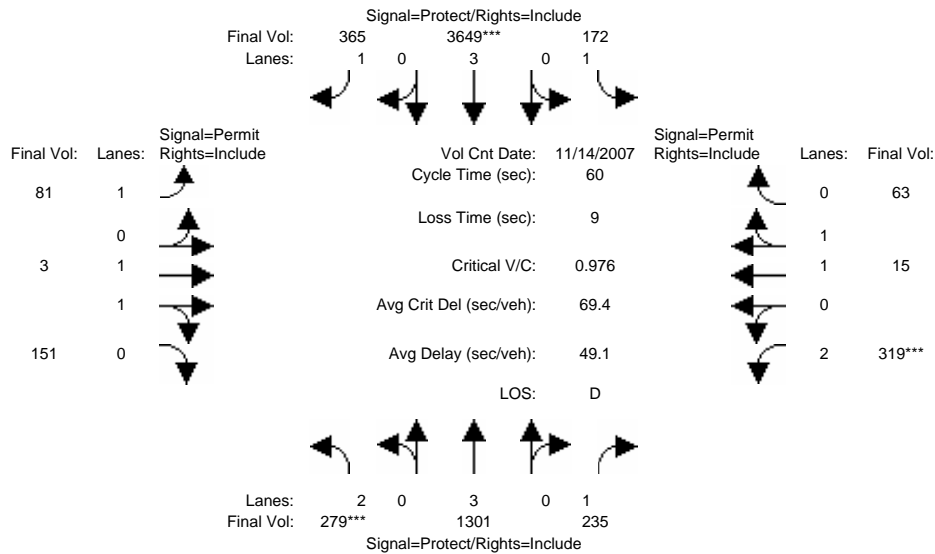
Capacity Analysis Module:												
Vol/Sat:	0.16	0.23	0.13	0.10	0.64	0.21	0.05	0.00	0.09	0.18	0.01	0.04
Crit Moves:	****				****					****		
Green Time:	8.2	27.1	27.1	13.9	32.8	32.8	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	1.17	0.50	0.30	0.43	1.17	0.38	0.28	0.01	0.52	1.09	0.05	0.22
Delay/Veh:	138.0	11.8	10.6	20.4	93.9	8.0	22.4	20.9	24.4	105.1	21.0	21.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	138.0	11.8	10.6	20.4	93.9	8.0	22.4	20.9	24.4	105.1	21.0	21.9
LOS by Move:	F	B	B	C	F	A	C	C	C	F	C	C
HCM2kAvgQ:	15	6	3	3	48	4	2	0	4	14	0	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Std_Wkdy_Arr 4-6PM) - Mitigated

Intersection #4004: GREAT AMERICA / BUNKER HILL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>> Count Date: 14 Nov 2007 << 5:00-6:00 PM											
Base Vol:	46	633	33	33	941	20	81	3	151	319	15	63
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	46	633	33	33	941	20	81	3	151	319	15	63
Added Vol:	232	350	201	137	1787	344	0	0	0	0	0	0
ati:	1	318	1	2	921	1	0	0	0	0	0	0
Initial Fut:	279	1301	235	172	3649	365	81	3	151	319	15	63
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	279	1301	235	172	3649	365	81	3	151	319	15	63
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	279	1301	235	172	3649	365	81	3	151	319	15	63
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	279	1301	235	172	3649	365	81	3	151	319	15	63

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	3.00	1.00	1.00	3.00	1.00	1.00	1.00	1.00	2.00	1.00	1.00
Final Sat.:	3150	5700	1750	1750	5700	1750	1750	1900	1750	3150	1900	1750

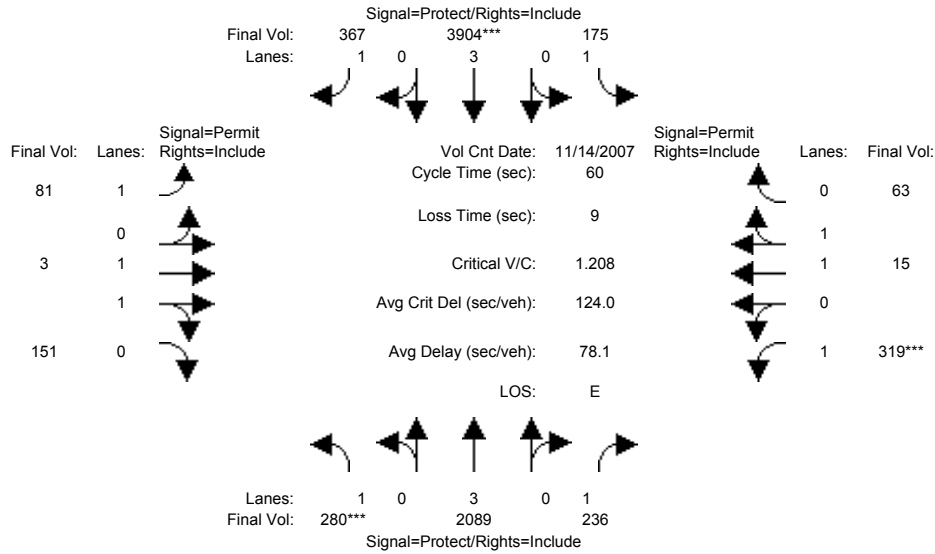
Capacity Analysis Module:												
Vol/Sat:	0.09	0.23	0.13	0.10	0.64	0.21	0.05	0.00	0.09	0.10	0.01	0.04
Crit Moves:	***				***					***		
Green Time:	7.0	27.1	27.1	13.9	34.0	34.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.76	0.50	0.30	0.43	1.13	0.37	0.28	0.01	0.52	0.61	0.05	0.22
Delay/Veh:	34.6	11.8	10.6	20.4	75.9	7.4	22.4	20.9	24.4	25.2	21.0	21.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	34.6	11.8	10.6	20.4	75.9	7.4	22.4	20.9	24.4	25.2	21.0	21.9
LOS by Move:	C	B	B	C	E	A	C	C	C	C	C	C
HCM2kAvgQ:	5	6	3	3	44	4	2	0	4	4	0	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #4004: GREAT AMERICA / BUNKER HILL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>>	Count	Date:	14 Nov 2007	<<	5:00-6:00 PM											
Base Vol:	280	2089	236	175	3904	367	81	3	151	319	15	63					
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
Initial Bse:	280	2089	236	175	3904	367	81	3	151	319	15	63					
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0					
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0					
Initial Fut:	280	2089	236	175	3904	367	81	3	151	319	15	63					
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
PHF Volume:	280	2089	236	175	3904	367	81	3	151	319	15	63					
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0					
Reduced Vol:	280	2089	236	175	3904	367	81	3	151	319	15	63					
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
Final Volume:	280	2089	236	175	3904	367	81	3	151	319	15	63					

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	1900	1750	1750	1900	1750

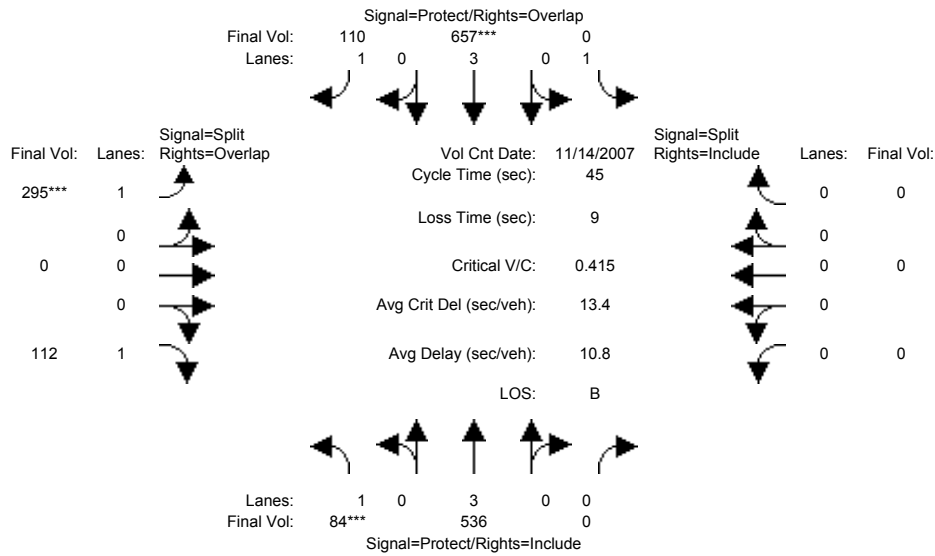
Capacity Analysis Module:												
Vol/Sat:	0.16	0.37	0.13	0.10	0.68	0.21	0.05	0.00	0.09	0.18	0.01	0.04
Crit Moves:	****				****					****		
Green Time:	7.8	31.1	31.1	9.9	33.2	33.2	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	1.24	0.71	0.26	0.61	1.24	0.38	0.28	0.01	0.52	1.09	0.05	0.22
Delay/Veh:	164.5	11.8	8.2	26.9	123	7.8	22.4	20.9	24.4	105.1	21.0	21.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	164.5	11.8	8.2	26.9	123	7.8	22.4	20.9	24.4	105.1	21.0	21.9
LOS by Move:	F	B	A	C	F	A	C	C	C	F	C	C
HCM2kAvgQ:	16	11	3	4	57	4	2	0	4	14	0	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #4005: GREAT AMERICA / ALVISO



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	0	7	10	10	10	10	10	0	0	0

Volume Module:	>>	Count	Date:	14 Nov 2007	<<	5:00-6:00 PM						
Base Vol:	84	536	0	0	657	110	295	0	112	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	84	536	0	0	657	110	295	0	112	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	84	536	0	0	657	110	295	0	112	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	84	536	0	0	657	110	295	0	112	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	84	536	0	0	657	110	295	0	112	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	84	536	0	0	657	110	295	0	112	0	0	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	0.00	1.00	3.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	1750	5700	0	1750	5700	1750	1750	0	1750	0	0	0

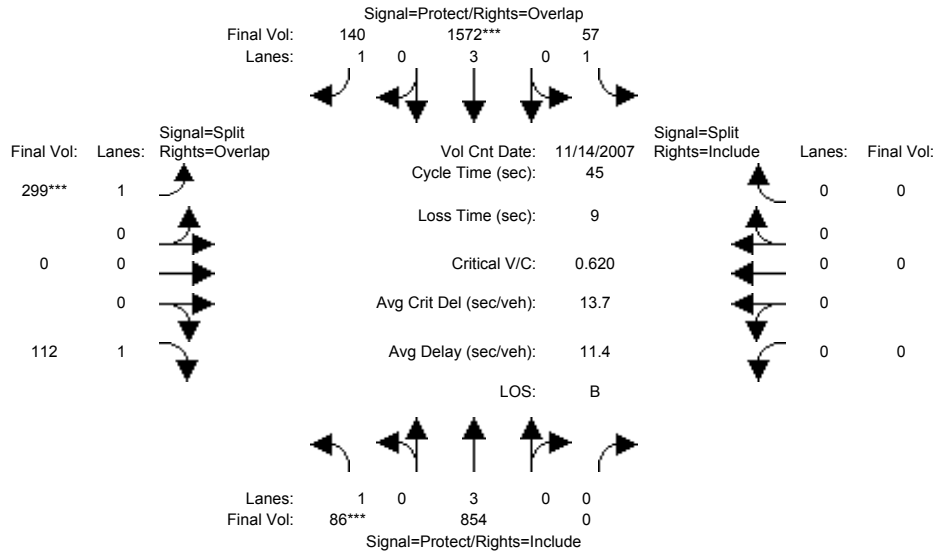
Capacity Analysis Module:												
Vol/Sat:	0.05	0.09	0.00	0.00	0.12	0.06	0.17	0.00	0.06	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green Time:	7.0	18.8	0.0	0.0	11.8	29.0	17.2	0.0	24.2	0.0	0.0	0.0
Volume/Cap:	0.31	0.23	0.00	0.00	0.44	0.10	0.44	0.00	0.12	0.00	0.00	0.00
Delay/Veh:	17.5	8.5	0.0	0.0	14.1	3.1	10.8	0.0	5.2	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	17.5	8.5	0.0	0.0	14.1	3.1	10.8	0.0	5.2	0.0	0.0	0.0
LOS by Move:	B	A	A	A	B	A	B	A	A	A	A	A
HCM2kAvgQ:	1	2	0	0	3	1	4	0	1	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Std_Wkdy_Arr 4-6PM)

Intersection #4005: GREAT AMERICA / ALVISO



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	0	7	10	10	10	10	10	0	0	0

Volume Module:	>> Count Date: 14 Nov 2007 << 5:00-6:00 PM											
Base Vol:	84	536	0	0	657	110	295	0	112	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	84	536	0	0	657	110	295	0	112	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	2	318	0	57	915	30	4	0	0	0	0	0
Initial Fut:	86	854	0	57	1572	140	299	0	112	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	86	854	0	57	1572	140	299	0	112	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	86	854	0	57	1572	140	299	0	112	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	86	854	0	57	1572	140	299	0	112	0	0	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	0.00	1.00	3.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	1750	5700	0	1750	5700	1750	1750	0	1750	0	0	0

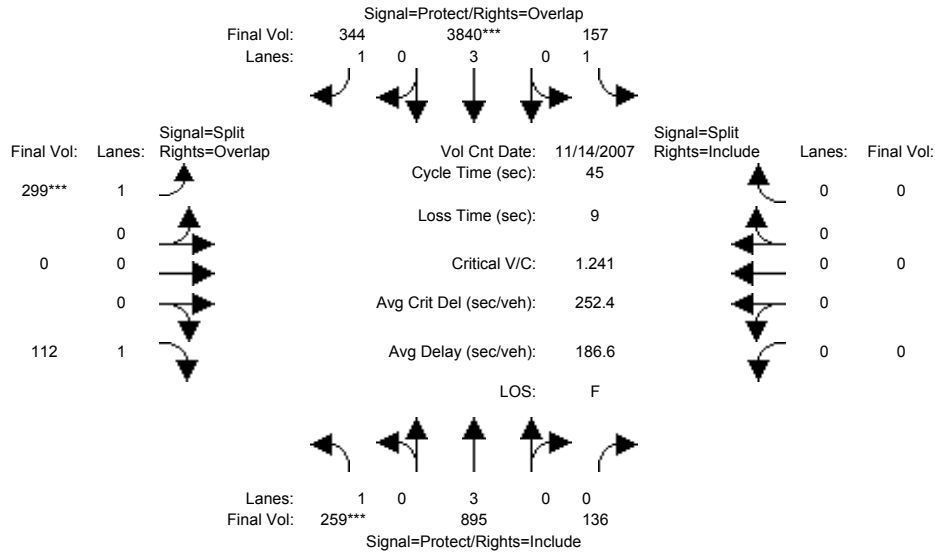
Capacity Analysis Module:												
Vol/Sat:	0.05	0.15	0.00	0.03	0.28	0.08	0.17	0.00	0.06	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green Time:	7.0	21.7	0.0	3.2	17.9	29.0	11.1	0.0	18.1	0.0	0.0	0.0
Volume/Cap:	0.32	0.31	0.00	0.46	0.69	0.12	0.69	0.00	0.16	0.00	0.00	0.00
Delay/Veh:	17.5	7.1	0.0	22.8	12.2	3.1	20.2	0.0	8.7	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	17.5	7.1	0.0	22.8	12.2	3.1	20.2	0.0	8.7	0.0	0.0	0.0
LOS by Move:	B	A	A	C	B	A	C	A	A	A	A	A
HCM2kAvgQ:	1	3	0	2	8	1	6	0	1	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #4005: GREAT AMERICA / ALVISO



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	0	7	10	10	10	10	10	0	0	0

Volume Module:	>> Count Date: 14 Nov 2007 << 5:00-6:00 PM											
Base Vol:	84	536	0	0	657	110	295	0	112	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	84	536	0	0	657	110	295	0	112	0	0	0
Added Vol:	173	41	136	100	2268	204	0	0	0	0	0	0
ati:	2	318	0	57	915	30	4	0	0	0	0	0
Initial Fut:	259	895	136	157	3840	344	299	0	112	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	259	895	136	157	3840	344	299	0	112	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	259	895	136	157	3840	344	299	0	112	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	259	895	136	157	3840	344	299	0	112	0	0	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.99	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.59	0.41	1.00	3.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	1750	4860	739	1750	5700	1750	1750	0	1750	0	0	0

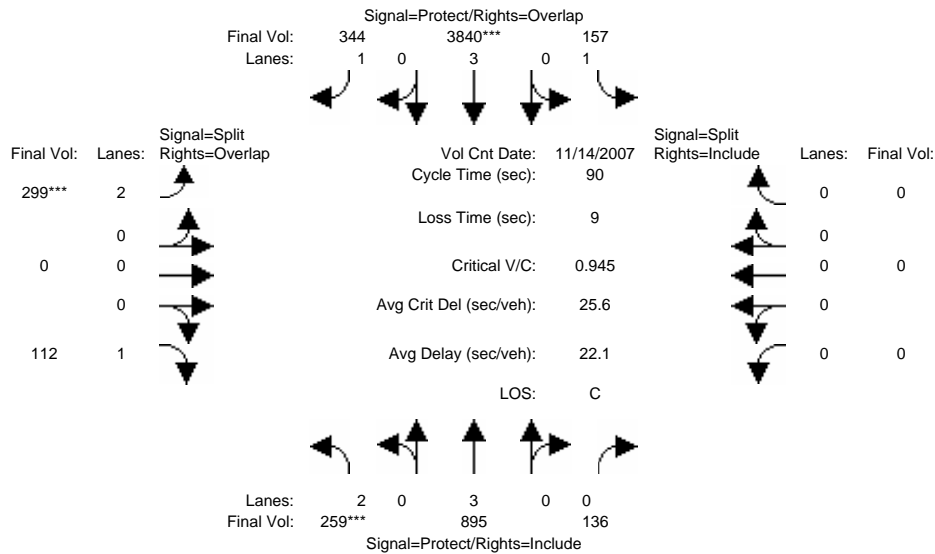
Capacity Analysis Module:												
Vol/Sat:	0.15	0.18	0.18	0.09	0.67	0.20	0.17	0.00	0.06	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green Time:	7.0	15.3	15.3	10.7	19.0	29.0	10.0	0.0	17.0	0.0	0.0	0.0
Volume/Cap:	0.95	0.54	0.54	0.38	1.60	0.31	0.77	0.00	0.17	0.00	0.00	0.00
Delay/Veh:	60.2	12.3	12.3	14.9	283	3.7	25.4	0.0	9.4	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	60.2	12.3	12.3	14.9	283	3.7	25.4	0.0	9.4	0.0	0.0	0.0
LOS by Move:	E	B	B	B	F	A	C	A	A	A	A	A
HCM2kAvgQ:	9	5	5	2	78	3	7	0	1	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Std_Wkdy_Arr 4-6PM) - Mitigated

Intersection #4005: GREAT AMERICA / ALVISO



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	0	7	10	10	10	10	10	0	0	0

Volume Module:	>> Count Date: 14 Nov 2007 << 5:00-6:00 PM											
Base Vol:	84	536	0	0	657	110	295	0	112	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	84	536	0	0	657	110	295	0	112	0	0	0
Added Vol:	173	41	136	100	2268	204	0	0	0	0	0	0
ati:	2	318	0	57	915	30	4	0	0	0	0	0
Initial Fut:	259	895	136	157	3840	344	299	0	112	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	259	895	136	157	3840	344	299	0	112	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	259	895	136	157	3840	344	299	0	112	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	259	895	136	157	3840	344	299	0	112	0	0	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	0.99	0.95	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	2.59	0.41	1.00	3.00	1.00	2.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	3150	4860	739	1750	5700	1750	3150	0	1750	0	0	0

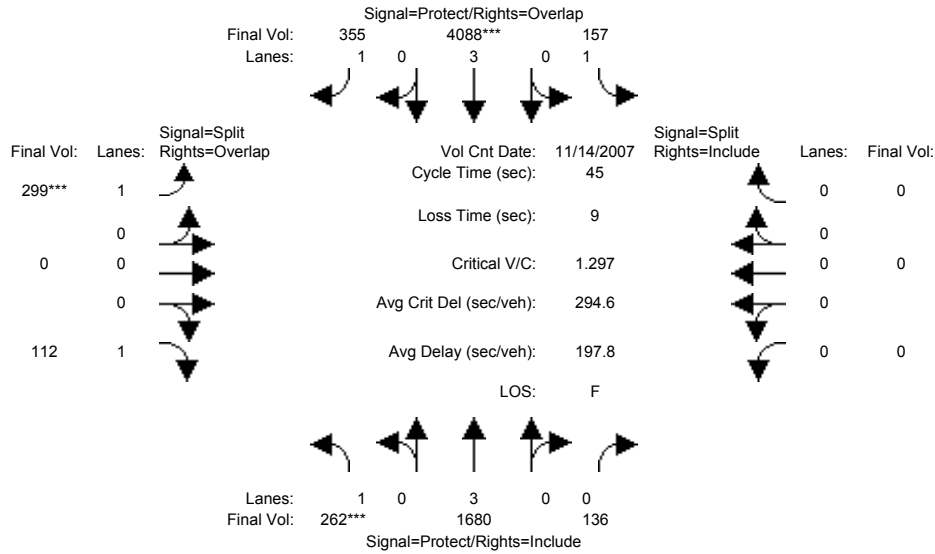
Capacity Analysis Module:												
Vol/Sat:	0.08	0.18	0.18	0.09	0.67	0.20	0.09	0.00	0.06	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green Time:	7.7	47.7	47.7	23.3	63.3	73.3	10.0	0.0	17.7	0.0	0.0	0.0
Volume/Cap:	0.96	0.35	0.35	0.35	0.96	0.24	0.85	0.00	0.33	0.00	0.00	0.00
Delay/Veh:	84.2	12.2	12.2	27.7	19.2	2.0	57.4	0.0	31.6	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	84.2	12.2	12.2	27.7	19.2	2.0	57.4	0.0	31.6	0.0	0.0	0.0
LOS by Move:	F	B	B	C	B	A	E	A	C	A	A	A
HCM2kAvgQ:	8	6	6	4	39	2	8	0	3	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #4005: GREAT AMERICA / ALVISO



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	0	7	10	10	10	10	10	0	0	0

Volume Module:	>> Count Date: 14 Nov 2007 << 5:00-6:00 PM											
Base Vol:	262	1680	136	157	4088	355	299	0	112	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	262	1680	136	157	4088	355	299	0	112	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	262	1680	136	157	4088	355	299	0	112	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	262	1680	136	157	4088	355	299	0	112	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	262	1680	136	157	4088	355	299	0	112	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	262	1680	136	157	4088	355	299	0	112	0	0	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.99	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.77	0.23	1.00	3.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	1750	5180	419	1750	5700	1750	1750	0	1750	0	0	0

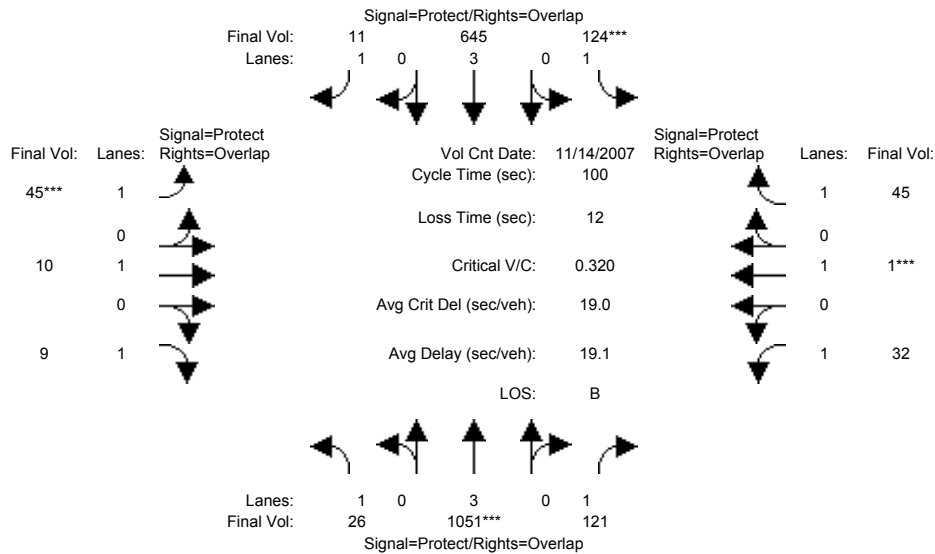
Capacity Analysis Module:												
Vol/Sat:	0.15	0.32	0.32	0.09	0.72	0.20	0.17	0.00	0.06	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green Time:	7.0	17.6	17.6	8.4	19.0	29.0	10.0	0.0	17.0	0.0	0.0	0.0
Volume/Cap:	0.96	0.83	0.83	0.48	1.70	0.31	0.77	0.00	0.17	0.00	0.00	0.00
Delay/Veh:	63.0	15.2	15.2	17.4	329	3.7	25.4	0.0	9.4	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	63.0	15.2	15.2	17.4	329	3.7	25.4	0.0	9.4	0.0	0.0	0.0
LOS by Move:	E	B	B	B	F	A	C	A	A	A	A	A
HCM2kAvgQ:	9	11	11	3	89	3	7	0	1	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #4006: GREAT AMERICA / YERBA BUENA



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>> Count Date: 14 Nov 2007 << 4:45-5:45 PM											
Base Vol:	26	1051	121	124	645	11	45	10	9	32	1	45
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	26	1051	121	124	645	11	45	10	9	32	1	45
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	26	1051	121	124	645	11	45	10	9	32	1	45
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	26	1051	121	124	645	11	45	10	9	32	1	45
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	26	1051	121	124	645	11	45	10	9	32	1	45
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	26	1051	121	124	645	11	45	10	9	32	1	45

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	1900	1750	1750	1900	1750

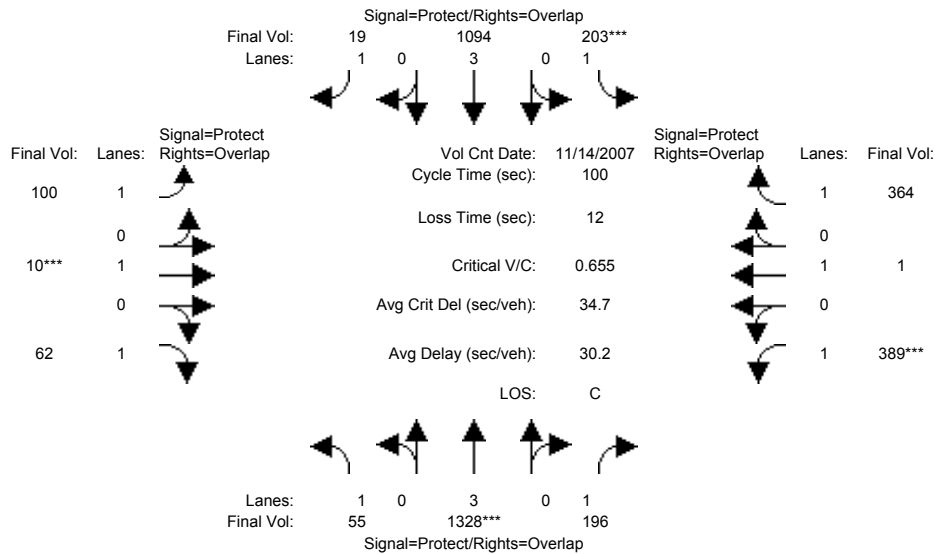
Capacity Analysis Module:												
Vol/Sat:	0.01	0.18	0.07	0.07	0.11	0.01	0.03	0.01	0.01	0.02	0.00	0.03
Crit Moves:	****			****			****			****		
Green Time:	26.0	49.1	59.1	18.9	42.0	52.0	10.0	10.0	36.0	10.0	10.0	28.9
Volume/Cap:	0.06	0.38	0.12	0.38	0.27	0.01	0.26	0.05	0.01	0.18	0.01	0.09
Delay/Veh:	27.9	16.0	9.0	36.1	19.0	11.6	42.4	40.8	20.6	41.8	40.5	26.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	27.9	16.0	9.0	36.1	19.0	11.6	42.4	40.8	20.6	41.8	40.5	26.0
LOS by Move:	C	B	A	D	B	B	D	D	C	D	D	C
HCM2kAvgQ:	1	7	2	4	4	0	2	0	0	1	0	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Std_Wkdy_Arr 4-6PM)

Intersection #4006: GREAT AMERICA / YERBA BUENA



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>> Count Date: 14 Nov 2007 << 4:45-5:45 PM											
Base Vol:	26	1051	121	124	645	11	45	10	9	32	1	45
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	26	1051	121	124	645	11	45	10	9	32	1	45
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	29	277	75	79	449	8	55	0	53	357	0	319
Initial Fut:	55	1328	196	203	1094	19	100	10	62	389	1	364
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	55	1328	196	203	1094	19	100	10	62	389	1	364
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	55	1328	196	203	1094	19	100	10	62	389	1	364
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	55	1328	196	203	1094	19	100	10	62	389	1	364

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	1900	1750	1750	1900	1750

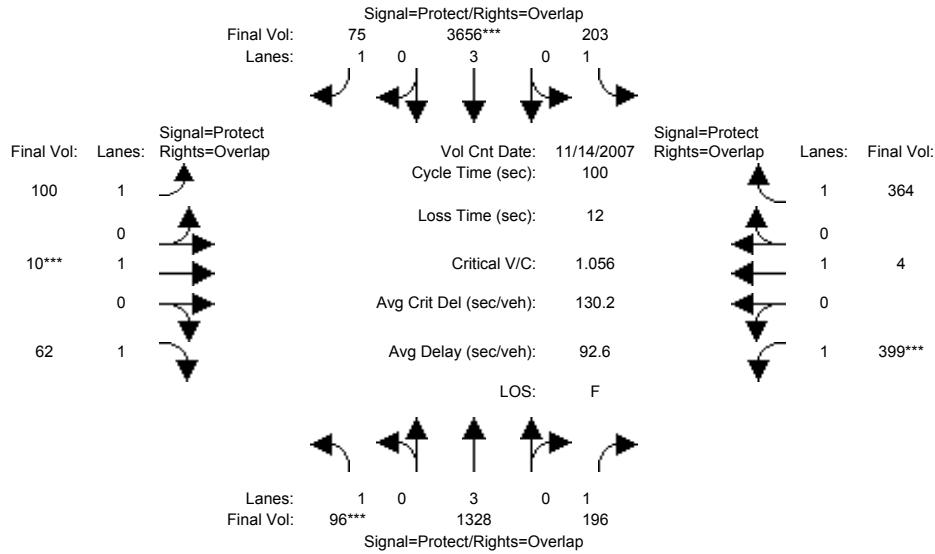
Capacity Analysis Module:												
Vol/Sat:	0.03	0.23	0.11	0.12	0.19	0.01	0.06	0.01	0.04	0.22	0.00	0.21
Crit Moves:	****			****				****		****		
Green Time:	12.7	31.8	62.2	15.8	34.9	55.1	20.2	10.0	22.7	30.4	20.2	36.0
Volume/Cap:	0.25	0.73	0.18	0.73	0.55	0.02	0.28	0.05	0.16	0.73	0.00	0.58
Delay/Veh:	39.9	31.9	8.1	49.7	26.5	10.2	34.2	40.8	31.1	36.4	31.9	27.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	39.9	31.9	8.1	49.7	26.5	10.2	34.2	40.8	31.1	36.4	31.9	27.2
LOS by Move:	D	C	A	D	C	B	C	D	C	D	C	C
HCM2kAvgQ:	2	13	3	8	9	0	3	0	2	13	0	10

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #4006: GREAT AMERICA / YERBA BUENA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>> Count Date: 14 Nov 2007 << 4:45-5:45 PM											
Base Vol:	26	1051	121	124	645	11	45	10	9	32	1	45
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	26	1051	121	124	645	11	45	10	9	32	1	45
Added Vol:	41	0	0	0	2562	56	0	0	0	10	3	0
ati:	29	277	75	79	449	8	55	0	53	357	0	319
Initial Fut:	96	1328	196	203	3656	75	100	10	62	399	4	364
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	96	1328	196	203	3656	75	100	10	62	399	4	364
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	96	1328	196	203	3656	75	100	10	62	399	4	364
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	96	1328	196	203	3656	75	100	10	62	399	4	364

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	1900	1750	1750	1900	1750

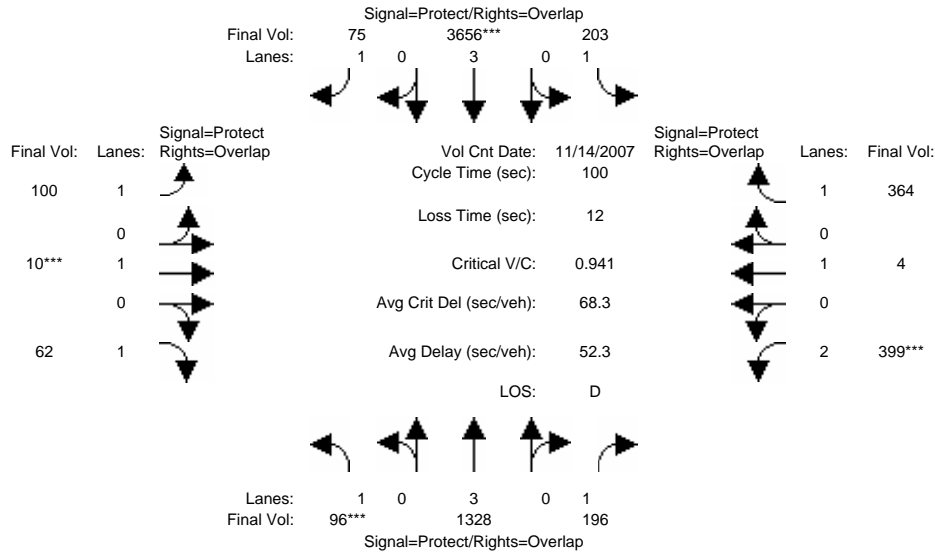
Capacity Analysis Module:												
Vol/Sat:	0.05	0.23	0.11	0.12	0.64	0.04	0.06	0.01	0.04	0.23	0.00	0.21
Crit Moves:	****				****			****		****		
Green Time:	7.0	39.6	58.3	19.7	52.4	66.7	14.3	10.0	17.0	18.6	14.3	34.0
Volume/Cap:	0.78	0.59	0.19	0.59	1.22	0.06	0.40	0.05	0.21	1.22	0.01	0.61
Delay/Veh:	73.1	24.2	9.9	39.1	128	5.8	40.0	40.8	36.1	166.0	36.8	29.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	73.1	24.2	9.9	39.1	128	5.8	40.0	40.8	36.1	166.0	36.8	29.3
LOS by Move:	E	C	A	D	F	A	D	D	D	F	D	C
HCM2kAvgQ:	5	11	3	7	66	1	3	0	2	26	0	11

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Std_Wkdy_Arr 4-6PM) - Mitigated

Intersection #4006: GREAT AMERICA / YERBA BUENA



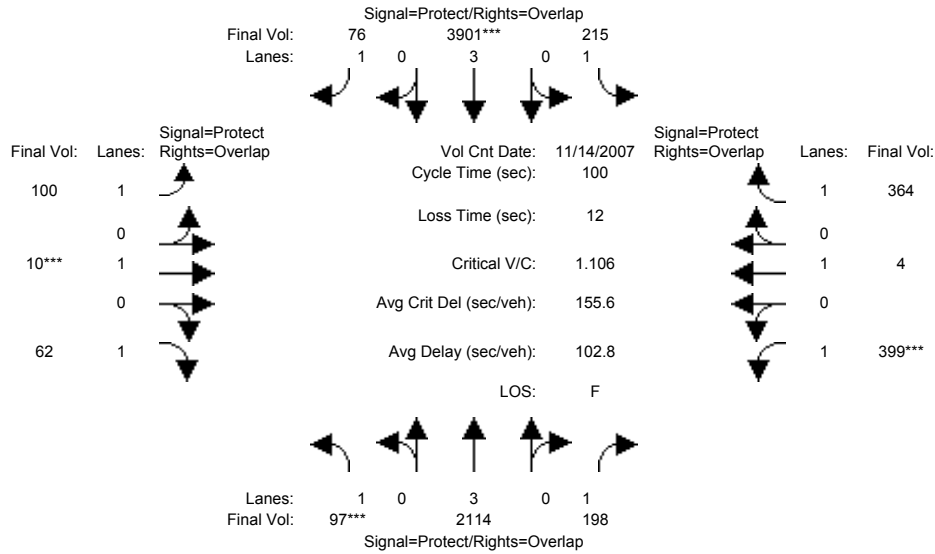
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 14 Nov 2007 << 4:45-5:45 PM												
Base Vol:	26	1051	121	124	645	11	45	10	9	32	1	45
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	26	1051	121	124	645	11	45	10	9	32	1	45
Added Vol:	41	0	0	0	2562	56	0	0	0	10	3	0
ati:	29	277	75	79	449	8	55	0	53	357	0	319
Initial Fut:	96	1328	196	203	3656	75	100	10	62	399	4	364
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	96	1328	196	203	3656	75	100	10	62	399	4	364
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	96	1328	196	203	3656	75	100	10	62	399	4	364
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	96	1328	196	203	3656	75	100	10	62	399	4	364
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	1.00	1.00	2.00	1.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	1900	1750	3150	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.05	0.23	0.11	0.12	0.64	0.04	0.06	0.01	0.04	0.13	0.00	0.21
Crit Moves:	****				****			****		****		
Green Time:	7.0	44.3	56.0	22.0	59.3	70.1	10.9	10.0	17.0	11.7	10.9	32.9
Volume/Cap:	0.78	0.53	0.20	0.53	1.08	0.06	0.53	0.05	0.21	1.08	0.02	0.63
Delay/Veh:	73.1	20.5	11.0	35.7	63.2	4.7	44.9	40.8	36.1	114.6	39.9	30.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	73.1	20.5	11.0	35.7	63.2	4.7	44.9	40.8	36.1	114.6	39.9	30.7
LOS by Move:	E	C	B	D	E	A	D	D	D	F	D	C
HCM2kAvgQ:	5	10	3	6	53	1	4	0	2	13	0	11

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Cum (Std_Wkdy_Arr 4-6PM)

Intersection #4006: GREAT AMERICA / YERBA BUENA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>> Count Date: 14 Nov 2007 << 4:45-5:45 PM											
Base Vol:	97	2114	198	215	3901	76	100	10	62	399	4	364
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	97	2114	198	215	3901	76	100	10	62	399	4	364
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	97	2114	198	215	3901	76	100	10	62	399	4	364
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	97	2114	198	215	3901	76	100	10	62	399	4	364
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	97	2114	198	215	3901	76	100	10	62	399	4	364
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	97	2114	198	215	3901	76	100	10	62	399	4	364

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	1900	1750	1750	1900	1750

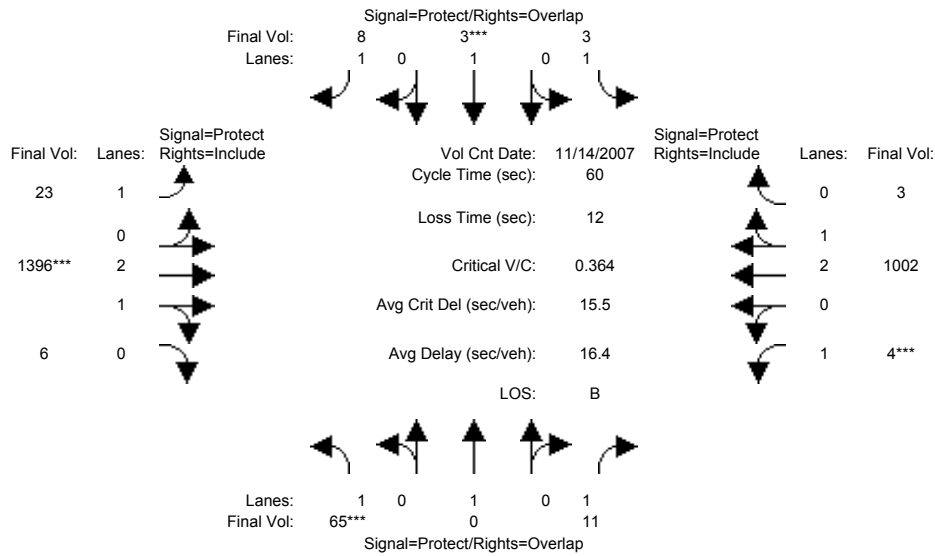
Capacity Analysis Module:												
Vol/Sat:	0.06	0.37	0.11	0.12	0.68	0.04	0.06	0.01	0.04	0.23	0.00	0.21
Crit Moves:	****				****			****		****		
Green Time:	7.0	45.3	63.0	15.0	53.3	67.1	13.9	10.0	17.0	17.7	13.9	28.9
Volume/Cap:	0.79	0.82	0.18	0.82	1.29	0.06	0.41	0.05	0.21	1.29	0.02	0.72
Delay/Veh:	74.4	26.0	7.8	59.3	154	5.7	40.5	40.8	36.1	191.7	37.2	37.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	74.4	26.0	7.8	59.3	154	5.7	40.5	40.8	36.1	191.7	37.2	37.0
LOS by Move:	E	C	A	E	F	A	D	D	D	F	D	D
HCM2kAvgQ:	5	21	3	9	76	1	3	0	2	28	0	12

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #4007: TASMAN / CONVENTION CENTER



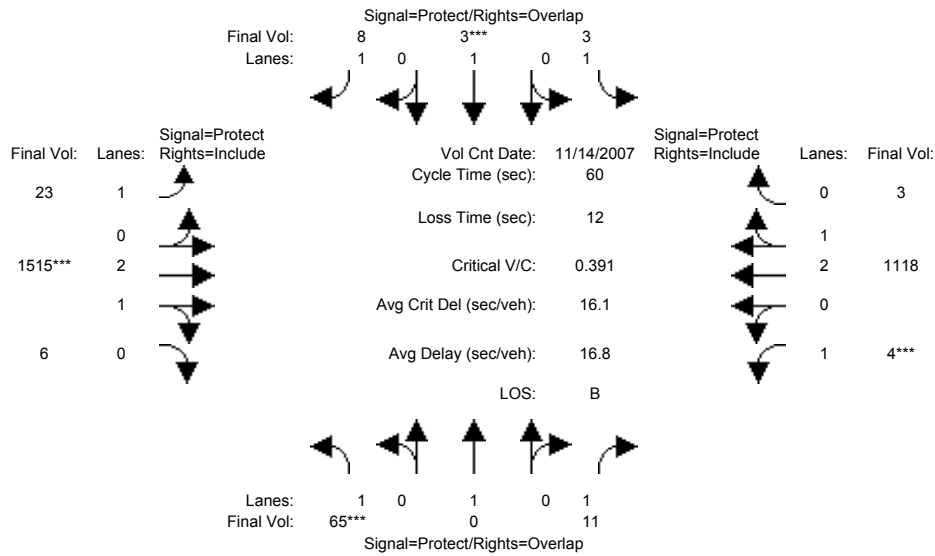
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 14 Nov 2007 << 5:00-6:00 PM												
Base Vol:	65	0	11	3	3	8	23	1396	6	4	1002	3
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	65	0	11	3	3	8	23	1396	6	4	1002	3
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	65	0	11	3	3	8	23	1396	6	4	1002	3
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	65	0	11	3	3	8	23	1396	6	4	1002	3
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	65	0	11	3	3	8	23	1396	6	4	1002	3
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	65	0	11	3	3	8	23	1396	6	4	1002	3
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.99	0.01	1.00	2.99	0.01
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	5576	24	1750	5583	17
Capacity Analysis Module:												
Vol/Sat:	0.04	0.00	0.01	0.00	0.00	0.00	0.01	0.25	0.25	0.00	0.18	0.18
Crit Moves:	****				****			****		****		
Green Time:	7.0	0.0	14.0	16.4	10.0	22.2	12.2	24.0	24.0	7.0	18.8	18.8
Volume/Cap:	0.32	0.00	0.03	0.01	0.01	0.01	0.06	0.63	0.63	0.02	0.57	0.57
Delay/Veh:	25.2	0.0	17.8	15.8	20.9	12.0	19.4	15.0	15.0	23.5	17.7	17.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	25.2	0.0	17.8	15.8	20.9	12.0	19.4	15.0	15.0	23.5	17.7	17.7
LOS by Move:	C	A	B	B	C	B	B	B	B	C	B	B
HCM2kAvgQ:	2	0	0	0	0	0	0	8	8	0	6	6

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Std_Wkdy_Arr 4-6PM)

Intersection #4007: TASMAN / CONVENTION CENTER



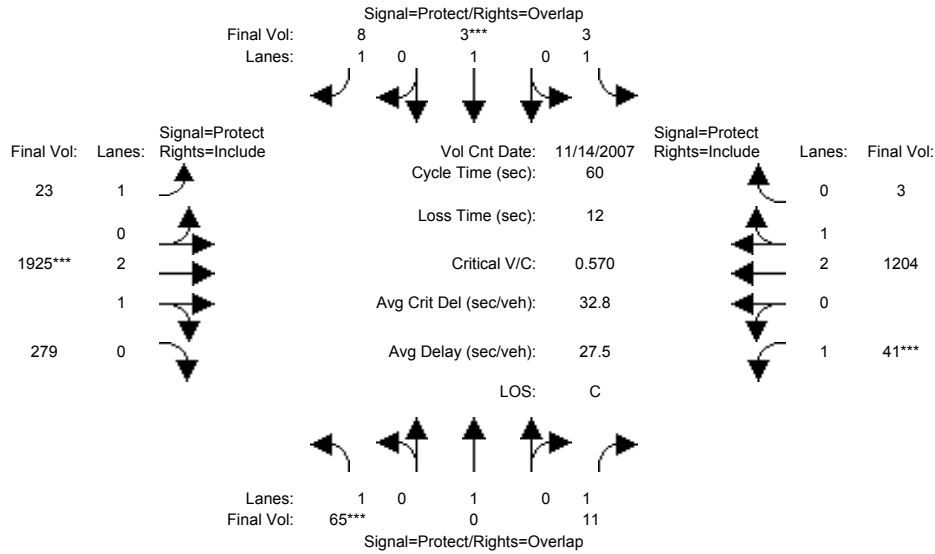
Approach:	North Bound			South Bound			East Bound			West Bound			
Movement:	L	T	R	L	T	R	L	T	R	L	T	R	
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10	
Volume Module: >> Count Date: 14 Nov 2007 << 5:00-6:00 PM													
Base Vol:	65	0	11	3	3	8	23	1396	6	4	1002	3	
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Initial Bse:	65	0	11	3	3	8	23	1396	6	4	1002	3	
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0	
ATI:	0	0	0	0	0	0	0	119	0	0	116	0	
Initial Fut:	65	0	11	3	3	8	23	1515	6	4	1118	3	
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
PHF Volume:	65	0	11	3	3	8	23	1515	6	4	1118	3	
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0	
Reduced Vol:	65	0	11	3	3	8	23	1515	6	4	1118	3	
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Final Volume:	65	0	11	3	3	8	23	1515	6	4	1118	3	
Saturation Flow Module:													
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.98	0.95	0.92	0.98	0.95	
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.99	0.01	1.00	2.99	0.01	
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	5578	22	1750	5585	15	
Capacity Analysis Module:													
Vol/Sat:	0.04	0.00	0.01	0.00	0.00	0.00	0.01	0.27	0.27	0.00	0.20	0.20	
Crit Moves:	****						****	****					
Green Time:	7.0	0.0	14.0	16.4	10.0	21.4	11.4	24.0	24.0	7.0	19.6	19.6	
Volume/Cap:	0.32	0.00	0.03	0.01	0.01	0.01	0.07	0.68	0.68	0.02	0.61	0.61	
Delay/Veh:	25.2	0.0	17.8	15.8	20.9	12.5	20.0	15.7	15.7	23.5	17.6	17.6	
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
AdjDel/Veh:	25.2	0.0	17.8	15.8	20.9	12.5	20.0	15.7	15.7	23.5	17.6	17.6	
LOS by Move:	C	A	B	B	C	B	C	B	B	C	B	B	
HCM2kAvgQ:	2	0	0	0	0	0	0	9	9	0	7	7	

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Std_Wkdy_Arr 4-6PM)

Intersection #4007: TASMAN / CONVENTION CENTER



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 14 Nov 2007 << 5:00-6:00 PM											
Base Vol:	65	0	11	3	3	8	23	1396	6	4	1002	3
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	65	0	11	3	3	8	23	1396	6	4	1002	3
Added Vol:	0	0	0	0	0	0	0	410	273	37	86	0
ati:	0	0	0	0	0	0	0	119	0	0	116	0
Initial Fut:	65	0	11	3	3	8	23	1925	279	41	1204	3
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	65	0	11	3	3	8	23	1925	279	41	1204	3
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	65	0	11	3	3	8	23	1925	279	41	1204	3
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	65	0	11	3	3	8	23	1925	279	41	1204	3

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.99	0.95	0.92	0.98	0.95
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.61	0.39	1.00	2.99	0.01
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	4890	709	1750	5586	14

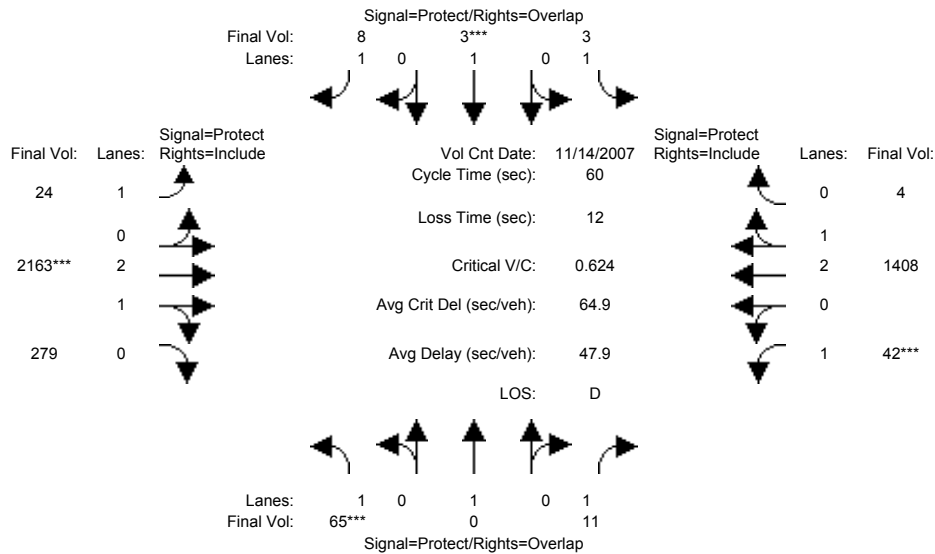
Capacity Analysis Module:												
Vol/Sat:	0.04	0.00	0.01	0.00	0.00	0.00	0.01	0.39	0.39	0.02	0.22	0.22
Crit Moves:	****				****			****		****		
Green Time:	7.0	0.0	14.0	17.0	10.0	20.9	10.9	24.0	24.0	7.0	20.1	20.1
Volume/Cap:	0.32	0.00	0.03	0.01	0.01	0.01	0.07	0.98	0.98	0.20	0.64	0.64
Delay/Veh:	25.2	0.0	17.8	15.4	20.9	12.8	20.5	33.2	33.2	24.5	17.7	17.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	25.2	0.0	17.8	15.4	20.9	12.8	20.5	33.2	33.2	24.5	17.7	17.7
LOS by Move:	C	A	B	B	C	B	C	C	C	C	B	B
HCM2kAvgQ:	2	0	0	0	0	0	0	21	21	1	7	7

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #4007: TASMAN / CONVENTION CENTER



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	14 Nov 2007	<<	5:00-6:00 PM						
Base Vol:	65	0	11	3	3	8	24	2163	279	42	1408	4
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	65	0	11	3	3	8	24	2163	279	42	1408	4
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	65	0	11	3	3	8	24	2163	279	42	1408	4
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	65	0	11	3	3	8	24	2163	279	42	1408	4
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	65	0	11	3	3	8	24	2163	279	42	1408	4
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	65	0	11	3	3	8	24	2163	279	42	1408	4

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.99	0.95	0.92	0.98	0.95
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.64	0.36	1.00	2.99	0.01
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	4959	640	1750	5584	16

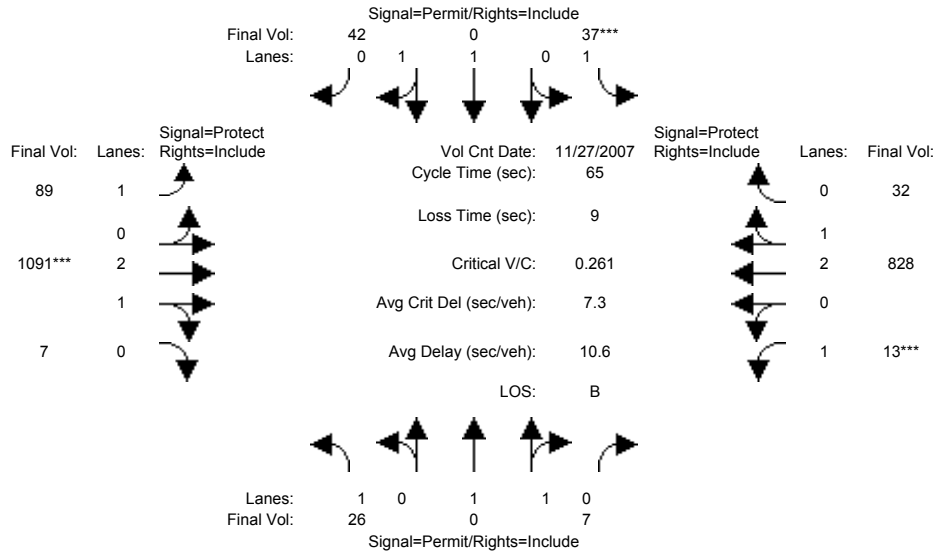
Capacity Analysis Module:												
Vol/Sat:	0.04	0.00	0.01	0.00	0.00	0.00	0.01	0.44	0.44	0.02	0.25	0.25
Crit Moves:	****				****			****		****		
Green Time:	7.0	0.0	14.0	17.0	10.0	19.8	9.8	24.0	24.0	7.0	21.2	21.2
Volume/Cap:	0.32	0.00	0.03	0.01	0.01	0.01	0.08	1.09	1.09	0.21	0.71	0.71
Delay/Veh:	25.2	0.0	17.8	15.4	20.9	13.5	21.4	66.8	66.8	24.5	18.0	18.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	25.2	0.0	17.8	15.4	20.9	13.5	21.4	66.8	66.8	24.5	18.0	18.0
LOS by Move:	C	A	B	B	C	B	C	E	E	C	B	B
HCM2kAvgQ:	2	0	0	0	0	0	0	29	29	1	9	9

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #4008: TASMAN / CENTENNIAL

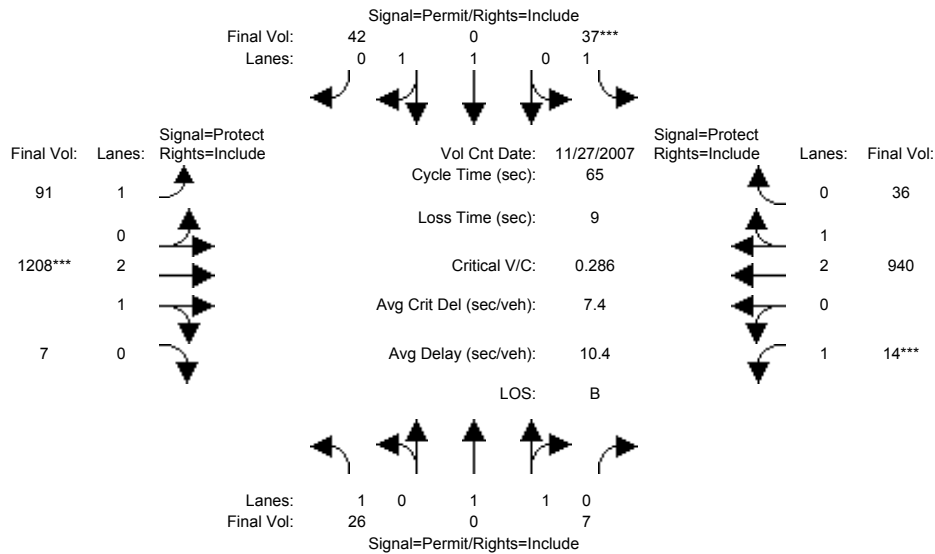


Approach:	North Bound			South Bound			East Bound			West Bound			
	L	T	R	L	T	R	L	T	R	L	T	R	
Movement:													
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10	
Volume Module: >> Count Date: 27 Nov 2007 << 5:00-6:00 PM													
Base Vol:	26	0	7	37	0	42	89	1091	7	13	828	32	
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Initial Bse:	26	0	7	37	0	42	89	1091	7	13	828	32	
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0	
ATI:	0	0	0	0	0	0	0	0	0	0	0	0	
Initial Fut:	26	0	7	37	0	42	89	1091	7	13	828	32	
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
PHF Volume:	26	0	7	37	0	42	89	1091	7	13	828	32	
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0	
Reduced Vol:	26	0	7	37	0	42	89	1091	7	13	828	32	
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Final Volume:	26	0	7	37	0	42	89	1091	7	13	828	32	
Saturation Flow Module:													
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.98	0.95	0.92	0.98	0.95	
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.98	0.02	1.00	2.88	0.12	
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	5564	36	1750	5391	208	
Capacity Analysis Module:													
Vol/Sat:	0.01	0.00	0.00	0.02	0.00	0.02	0.05	0.20	0.20	0.01	0.15	0.15	
Crit Moves:				****				****			****		
Green Time:	10.0	0.0	10.0	10.0	0.0	10.0	18.9	39.0	39.0	7.0	27.1	27.1	
Volume/Cap:	0.10	0.00	0.03	0.14	0.00	0.16	0.17	0.33	0.33	0.07	0.37	0.37	
Delay/Veh:	23.8	0.0	23.4	24.0	0.0	24.1	17.4	6.5	6.5	26.2	13.2	13.2	
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
AdjDel/Veh:	23.8	0.0	23.4	24.0	0.0	24.1	17.4	6.5	6.5	26.2	13.2	13.2	
LOS by Move:	C	A	C	C	A	C	B	A	A	C	B	B	
HCM2kAvgQ:	1	0	0	1	0	1	2	4	4	0	4	4	
Note: Queue reported is the number of cars per lane.													

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Std_Wkdy_Arr 4-6PM)

Intersection #4008: TASMAN / CENTENNIAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 27 Nov 2007 << 5:00-6:00 PM											
Base Vol:	26	0	7	37	0	42	89	1091	7	13	828	32
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	26	0	7	37	0	42	89	1091	7	13	828	32
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	2	117	0	1	112	4
Initial Fut:	26	0	7	37	0	42	91	1208	7	14	940	36
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	26	0	7	37	0	42	91	1208	7	14	940	36
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	26	0	7	37	0	42	91	1208	7	14	940	36
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	26	0	7	37	0	42	91	1208	7	14	940	36

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.98	0.02	1.00	2.89	0.11
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	5568	32	1750	5393	207

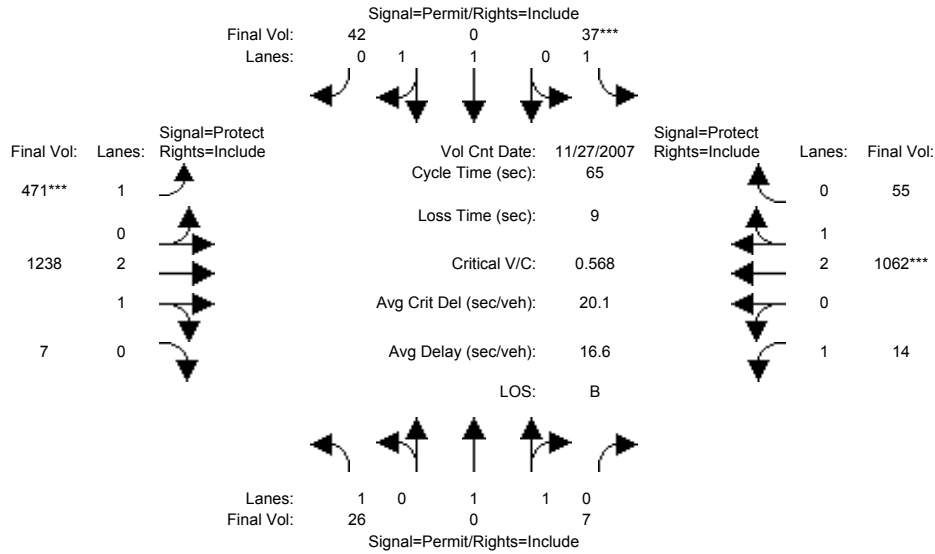
Capacity Analysis Module:												
Vol/Sat:	0.01	0.00	0.00	0.02	0.00	0.02	0.05	0.22	0.22	0.01	0.17	0.17
Crit Moves:				****				****		****		
Green Time:	10.0	0.0	10.0	10.0	0.0	10.0	17.6	39.0	39.0	7.0	28.4	28.4
Volume/Cap:	0.10	0.00	0.03	0.14	0.00	0.16	0.19	0.36	0.36	0.07	0.40	0.40
Delay/Veh:	23.8	0.0	23.4	24.0	0.0	24.1	18.5	6.7	6.7	26.3	12.6	12.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	23.8	0.0	23.4	24.0	0.0	24.1	18.5	6.7	6.7	26.3	12.6	12.6
LOS by Move:	C	A	C	C	A	C	B	A	A	C	B	B
HCM2kAvgQ:	1	0	0	1	0	1	2	4	4	0	5	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Std_Wkdy_Arr 4-6PM)

Intersection #4008: TASMAN / CENTENNIAL



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 27 Nov 2007 << 5:00-6:00 PM											
Base Vol:	26	0	7	37	0	42	89	1091	7	13	828	32
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	26	0	7	37	0	42	89	1091	7	13	828	32
Added Vol:	0	0	0	0	0	0	380	30	0	0	122	19
ati:	0	0	0	0	0	0	2	117	0	1	112	4
Initial Fut:	26	0	7	37	0	42	471	1238	7	14	1062	55
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	26	0	7	37	0	42	471	1238	7	14	1062	55
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	26	0	7	37	0	42	471	1238	7	14	1062	55
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	26	0	7	37	0	42	471	1238	7	14	1062	55

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.98	0.02	1.00	2.85	0.15
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	5568	31	1750	5324	276

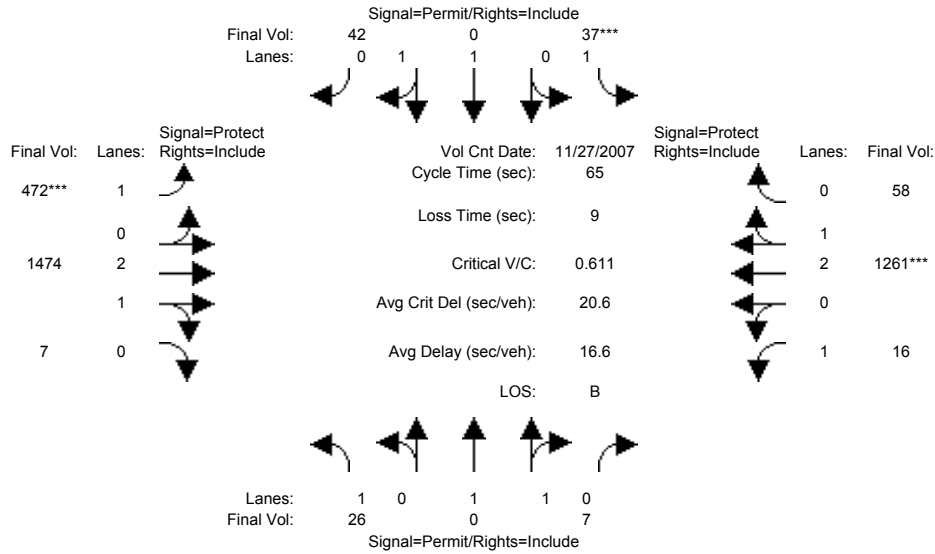
Capacity Analysis Module:												
Vol/Sat:	0.01	0.00	0.00	0.02	0.00	0.02	0.27	0.22	0.22	0.01	0.20	0.20
Crit Moves:				****			****			****		
Green Time:	10.0	0.0	10.0	10.0	0.0	10.0	26.4	31.0	31.0	15.0	19.6	19.6
Volume/Cap:	0.10	0.00	0.03	0.14	0.00	0.16	0.66	0.47	0.47	0.03	0.66	0.66
Delay/Veh:	23.8	0.0	23.4	24.0	0.0	24.1	18.0	11.6	11.6	19.4	20.8	20.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	23.8	0.0	23.4	24.0	0.0	24.1	18.0	11.6	11.6	19.4	20.8	20.8
LOS by Move:	C	A	C	C	A	C	B	B	B	B	C	C
HCM2kAvgQ:	1	0	0	1	0	1	9	6	6	0	8	8

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #4008: TASMAN / CENTENNIAL



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	27 Nov 2007	<<	5:00-6:00 PM						
Base Vol:	26	0	7	37	0	42	472	1474	7	16	1261	58
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	26	0	7	37	0	42	472	1474	7	16	1261	58
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	26	0	7	37	0	42	472	1474	7	16	1261	58
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	26	0	7	37	0	42	472	1474	7	16	1261	58
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	26	0	7	37	0	42	472	1474	7	16	1261	58
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	26	0	7	37	0	42	472	1474	7	16	1261	58

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.99	0.01	1.00	2.86	0.14
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	5573	26	1750	5353	246

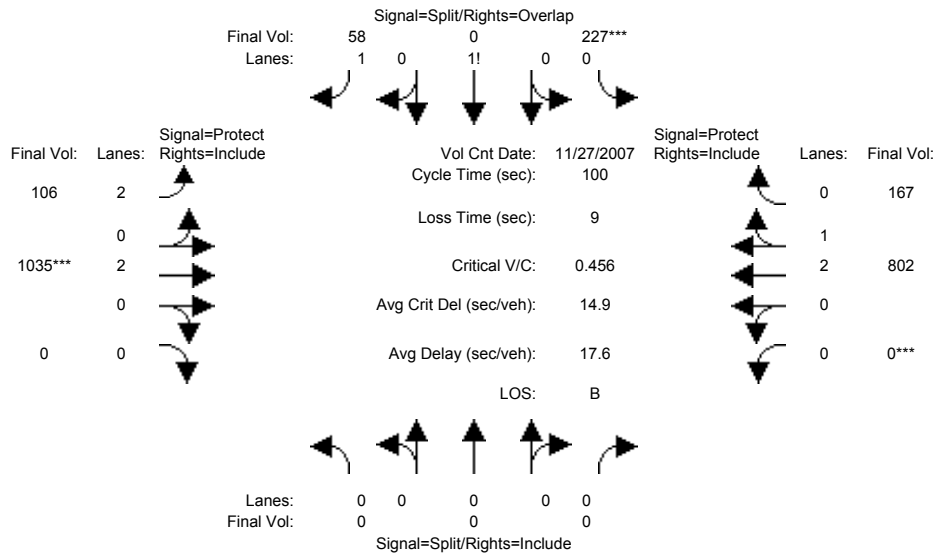
Capacity Analysis Module:												
Vol/Sat:	0.01	0.00	0.00	0.02	0.00	0.02	0.27	0.26	0.26	0.01	0.24	0.24
Crit Moves:				****			****			****		
Green Time:	10.0	0.0	10.0	10.0	0.0	10.0	24.6	32.7	32.7	13.3	21.4	21.4
Volume/Cap:	0.10	0.00	0.03	0.14	0.00	0.16	0.71	0.53	0.53	0.04	0.71	0.71
Delay/Veh:	23.8	0.0	23.4	24.0	0.0	24.1	20.9	11.1	11.1	20.8	20.4	20.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	23.8	0.0	23.4	24.0	0.0	24.1	20.9	11.1	11.1	20.8	20.4	20.4
LOS by Move:	C	A	C	C	A	C	C	B	B	C	C	C
HCM2kAvgQ:	1	0	0	1	0	1	10	7	7	0	9	9

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #4009: TASMAN / CALLE DEL SOL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	0	0	0	10	0	10	7	10	0	0	10	10

Volume Module:	>>	Count	Date:	27 Nov 2007	<<	5:00-6:00 PM												
Base Vol:	0	0	0	227	0	58	106	1035	0	0	0	802	167					
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
Initial Bse:	0	0	0	227	0	58	106	1035	0	0	0	802	167					
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0	0					
ATI:	0	0	0	0	0	0	0	0	0	0	0	0	0					
Initial Fut:	0	0	0	227	0	58	106	1035	0	0	0	802	167					
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
PHF Volume:	0	0	0	227	0	58	106	1035	0	0	0	802	167					
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0	0					
Reduced Vol:	0	0	0	227	0	58	106	1035	0	0	0	802	167					
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
Final Volume:	0	0	0	227	0	58	106	1035	0	0	0	802	167					

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.95	0.95	0.92	0.83	1.00	0.92	0.92	0.99	0.95
Lanes:	0.00	0.00	0.00	0.88	0.00	1.12	2.00	2.00	0.00	0.00	2.46	0.54
Final Sat.:	0	0	0	1591	0	1953	3150	3800	0	0	4634	965

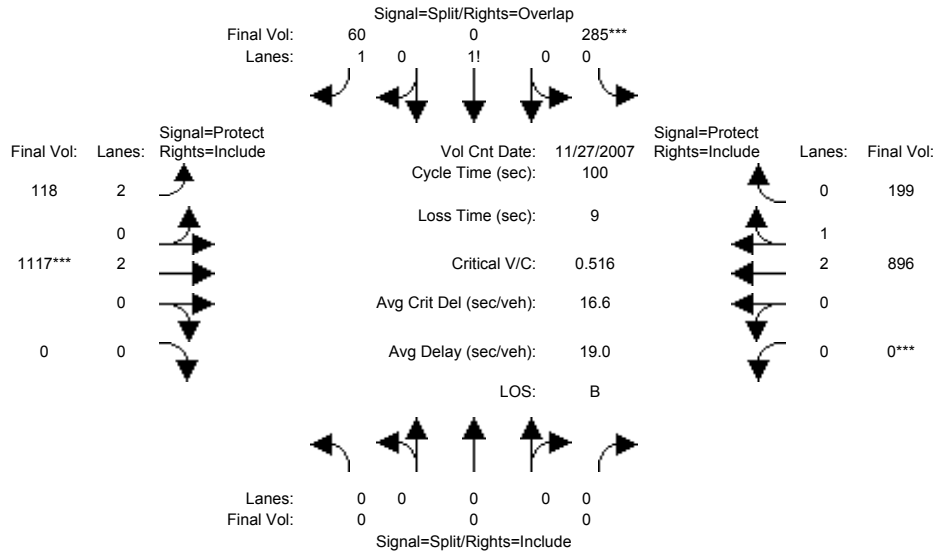
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.14	0.00	0.03	0.03	0.27	0.00	0.00	0.17	0.17
Crit Moves:				****				****		****		
Green Time:	0.0	0.0	0.0	31.3	0.0	48.5	17.2	59.7	0.0	0.0	42.5	42.5
Volume/Cap:	0.00	0.00	0.00	0.46	0.00	0.06	0.20	0.46	0.00	0.00	0.41	0.41
Delay/Veh:	0.0	0.0	0.0	28.1	0.0	13.7	35.7	11.3	0.0	0.0	20.1	20.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	28.1	0.0	13.7	35.7	11.3	0.0	0.0	20.1	20.1
LOS by Move:	A	A	A	C	A	B	D	B	A	A	C	C
HCM2kAvgQ:	0	0	0	7	0	1	2	9	0	0	7	7

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Std_Wkdy_Arr 4-6PM)

Intersection #4009: TASMAN / CALLE DEL SOL

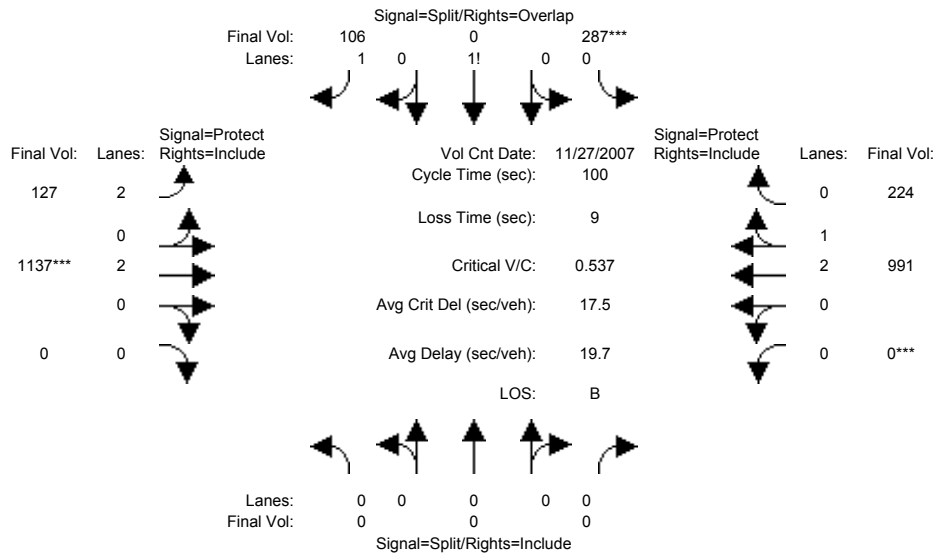


Approach:	North Bound			South Bound			East Bound			West Bound			
Movement:	L	T	R	L	T	R	L	T	R	L	T	R	
Min. Green:	0	0	0	10	0	10	7	10	0	0	10	10	
Volume Module: >> Count Date: 27 Nov 2007 << 5:00-6:00 PM													
Base Vol:	0	0	0	227	0	58	106	1035	0	0	802	167	
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Initial Bse:	0	0	0	227	0	58	106	1035	0	0	802	167	
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0	
ATI:	0	0	0	58	0	2	12	82	0	0	94	32	
Initial Fut:	0	0	0	285	0	60	118	1117	0	0	896	199	
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
PHF Volume:	0	0	0	285	0	60	118	1117	0	0	896	199	
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0	
Reduced Vol:	0	0	0	285	0	60	118	1117	0	0	896	199	
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Final Volume:	0	0	0	285	0	60	118	1117	0	0	896	199	
Saturation Flow Module:													
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	
Adjustment:	0.92	1.00	0.92	0.95	0.95	0.92	0.83	1.00	0.92	0.92	0.99	0.95	
Lanes:	0.00	0.00	0.00	0.90	0.00	1.10	2.00	2.00	0.00	0.00	2.43	0.57	
Final Sat.:	0	0	0	1624	0	1921	3150	3800	0	0	4581	1017	
Capacity Analysis Module:													
Vol/Sat:	0.00	0.00	0.00	0.18	0.00	0.03	0.04	0.29	0.00	0.00	0.20	0.20	
Crit Moves:				****				****			****		
Green Time:	0.0	0.0	0.0	34.0	0.0	49.0	15.0	57.0	0.0	0.0	42.0	42.0	
Volume/Cap:	0.00	0.00	0.00	0.52	0.00	0.06	0.25	0.52	0.00	0.00	0.47	0.47	
Delay/Veh:	0.0	0.0	0.0	27.1	0.0	13.4	37.8	13.3	0.0	0.0	21.1	21.1	
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
AdjDel/Veh:	0.0	0.0	0.0	27.1	0.0	13.4	37.8	13.3	0.0	0.0	21.1	21.1	
LOS by Move:	A	A	A	C	A	B	D	B	A	A	C	C	
HCM2kAvgQ:	0	0	0	8	0	1	2	11	0	0	8	8	
Note: Queue reported is the number of cars per lane.													

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #4009: TASMAN / CALLE DEL SOL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	0	0	0	10	0	10	7	10	0	0	10	10

Volume Module:	>> Count Date: 27 Nov 2007 << 5:00-6:00 PM											
Base Vol:	0	0	0	227	0	58	106	1035	0	0	802	167
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	227	0	58	106	1035	0	0	802	167
Added Vol:	0	0	0	2	0	46	9	20	0	0	95	25
ati:	0	0	0	58	0	2	12	82	0	0	94	32
Initial Fut:	0	0	0	287	0	106	127	1137	0	0	991	224
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	287	0	106	127	1137	0	0	991	224
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	287	0	106	127	1137	0	0	991	224
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	0	0	287	0	106	127	1137	0	0	991	224

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.95	0.95	0.92	0.83	1.00	0.92	0.92	0.99	0.95
Lanes:	0.00	0.00	0.00	0.84	0.00	1.16	2.00	2.00	0.00	0.00	2.43	0.57
Final Sat.:	0	0	0	1513	0	2029	3150	3800	0	0	4566	1032

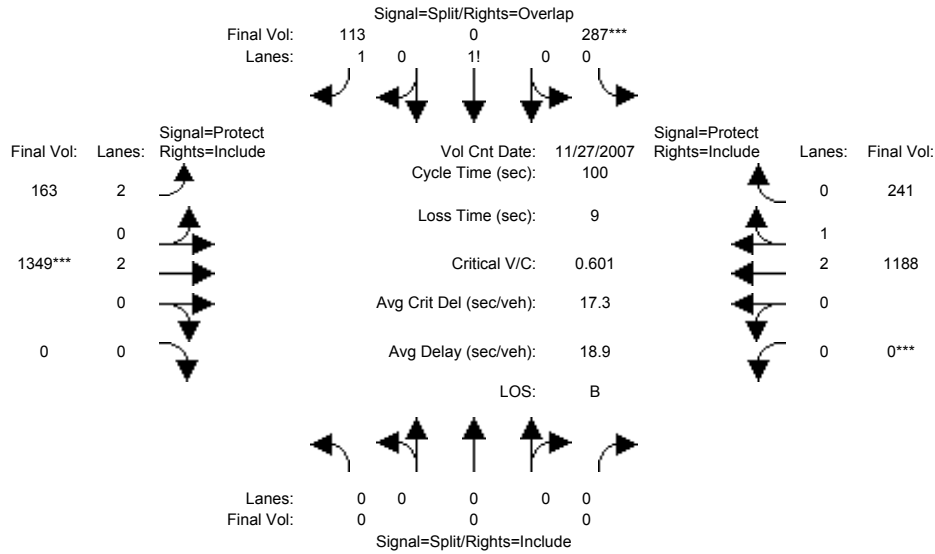
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.19	0.00	0.05	0.04	0.30	0.00	0.00	0.22	0.22
Crit Moves:				****				****			****	
Green Time:	0.0	0.0	0.0	35.3	0.0	48.9	13.6	55.7	0.0	0.0	42.1	42.1
Volume/Cap:	0.00	0.00	0.00	0.54	0.00	0.11	0.30	0.54	0.00	0.00	0.52	0.52
Delay/Veh:	0.0	0.0	0.0	26.6	0.0	13.8	39.3	14.3	0.0	0.0	21.6	21.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	26.6	0.0	13.8	39.3	14.3	0.0	0.0	21.6	21.6
LOS by Move:	A	A	A	C	A	B	D	B	A	A	C	C
HCM2kAvgQ:	0	0	0	9	0	2	2	11	0	0	10	10

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #4009: TASMAN / CALLE DEL SOL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	0	10	7	10	0	0	10	10

Volume Module:	>> Count Date: 27 Nov 2007 << 5:00-6:00 PM											
Base Vol:	0	0	0	287	0	113	163	1349	0	0	1188	241
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	287	0	113	163	1349	0	0	1188	241
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	287	0	113	163	1349	0	0	1188	241
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	287	0	113	163	1349	0	0	1188	241
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	287	0	113	163	1349	0	0	1188	241
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	0	0	287	0	113	163	1349	0	0	1188	241

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.95	0.95	0.92	0.83	1.00	0.92	0.92	0.99	0.95
Lanes:	0.00	0.00	0.00	0.83	0.00	1.17	2.00	2.00	0.00	0.00	2.48	0.52
Final Sat.:	0	0	0	1497	0	2045	3150	3800	0	0	4654	944

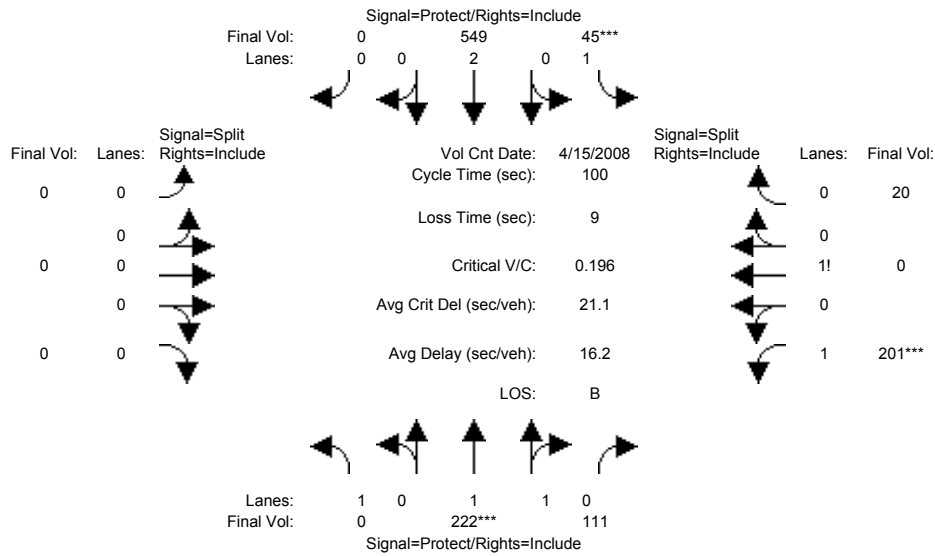
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.19	0.00	0.06	0.05	0.36	0.00	0.00	0.26	0.26
Crit Moves:				****				****			****	
Green Time:	0.0	0.0	0.0	31.9	0.0	44.6	12.7	59.1	0.0	0.0	46.4	46.4
Volume/Cap:	0.00	0.00	0.00	0.60	0.00	0.12	0.41	0.60	0.00	0.00	0.55	0.55
Delay/Veh:	0.0	0.0	0.0	30.2	0.0	16.2	40.8	13.4	0.0	0.0	19.6	19.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	30.2	0.0	16.2	40.8	13.4	0.0	0.0	19.6	19.6
LOS by Move:	A	A	A	C	A	B	D	B	A	A	B	B
HCM2kAvgQ:	0	0	0	10	0	2	3	13	0	0	11	11

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Std_Wkdy_Arr 4-6PM)

Intersection #4010: LAFAYETTE / CALLE DE LUNA



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	0	0	0	0	10	0	10

Volume Module:	>> Count Date: 15 Apr 2008 <<											
Base Vol:	0	222	111	45	549	0	0	0	0	201	0	20
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	222	111	45	549	0	0	0	0	201	0	20
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	222	111	45	549	0	0	0	0	201	0	20
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	222	111	45	549	0	0	0	0	201	0	20
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	222	111	45	549	0	0	0	0	201	0	20
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	222	111	45	549	0	0	0	0	201	0	20

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.99	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.32	0.68	1.00	2.00	0.00	0.00	0.00	0.00	1.83	0.00	0.17
Final Sat.:	1750	2466	1233	1750	3800	0	0	0	0	3210	0	290

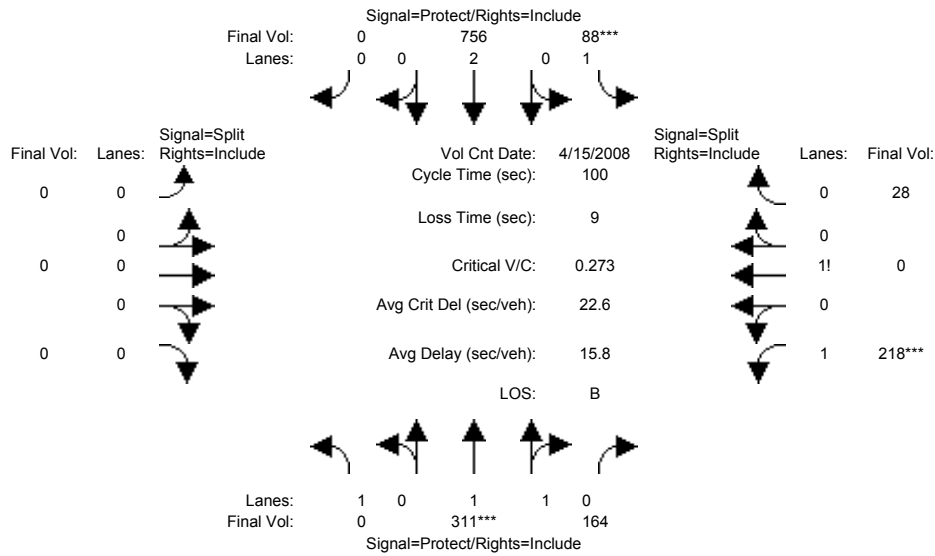
Capacity Analysis Module:												
Vol/Sat:	0.00	0.09	0.09	0.03	0.14	0.00	0.00	0.00	0.00	0.06	0.00	0.07
Crit Moves:	****			****						****		
Green Time:	0.0	44.4	44.4	12.7	57.1	0.0	0.0	0.0	0.0	33.9	0.0	33.9
Volume/Cap:	0.00	0.20	0.20	0.20	0.25	0.00	0.00	0.00	0.00	0.18	0.00	0.20
Delay/Veh:	0.0	17.1	17.1	39.6	10.8	0.0	0.0	0.0	0.0	23.4	0.0	23.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	17.1	17.1	39.6	10.8	0.0	0.0	0.0	0.0	23.4	0.0	23.5
LOS by Move:	A	B	B	D	B	A	A	A	A	C	A	C
HCM2kAvgQ:	0	3	3	1	4	0	0	0	0	3	0	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Std_Wkdy_Arr 4-6PM)

Intersection #4010: LAFAYETTE / CALLE DE LUNA



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	0	0	0	0	10	0	10

Volume Module:	>> Count Date: 15 Apr 2008 <<											
Base Vol:	0	222	111	45	549	0	0	0	0	201	0	20
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	222	111	45	549	0	0	0	0	201	0	20
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	89	53	43	207	0	0	0	0	17	0	8
Initial Fut:	0	311	164	88	756	0	0	0	0	218	0	28
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	311	164	88	756	0	0	0	0	218	0	28
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	311	164	88	756	0	0	0	0	218	0	28
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	311	164	88	756	0	0	0	0	218	0	28

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.99	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.29	0.71	1.00	2.00	0.00	0.00	0.00	0.00	1.80	0.00	0.20
Final Sat.:	1750	2422	1277	1750	3800	0	0	0	0	3142	0	358

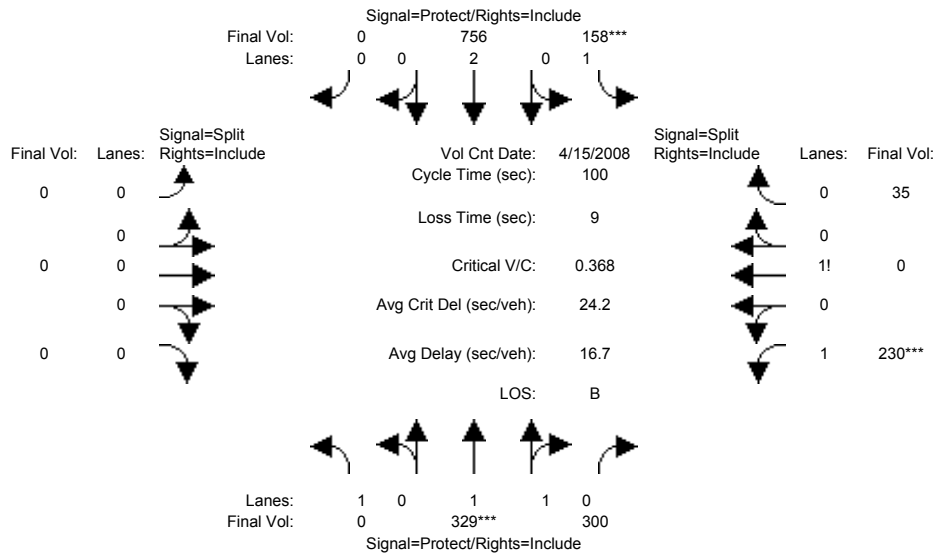
Capacity Analysis Module:												
Vol/Sat:	0.00	0.13	0.13	0.05	0.20	0.00	0.00	0.00	0.00	0.07	0.00	0.08
Crit Moves:	****			****						****		
Green Time:	0.0	45.5	45.5	17.8	63.3	0.0	0.0	0.0	0.0	27.7	0.0	27.7
Volume/Cap:	0.00	0.28	0.28	0.28	0.31	0.00	0.00	0.00	0.00	0.25	0.00	0.28
Delay/Veh:	0.0	17.1	17.1	36.1	8.5	0.0	0.0	0.0	0.0	28.2	0.0	28.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	17.1	17.1	36.1	8.5	0.0	0.0	0.0	0.0	28.2	0.0	28.5
LOS by Move:	A	B	B	D	A	A	A	A	A	C	A	C
HCM2kAvgQ:	0	5	5	3	5	0	0	0	0	3	0	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Std_Wkdy_Arr 4-6PM)

Intersection #4010: LAFAYETTE / CALLE DE LUNA



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	0	0	0	0	10	0	10

Volume Module:	>> Count Date: 15 Apr 2008 <<											
Base Vol:	0	222	111	45	549	0	0	0	0	201	0	20
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	222	111	45	549	0	0	0	0	201	0	20
Added Vol:	0	18	136	70	0	0	0	0	0	12	0	7
ati:	0	89	53	43	207	0	0	0	0	17	0	8
Initial Fut:	0	329	300	158	756	0	0	0	0	230	0	35
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	329	300	158	756	0	0	0	0	230	0	35
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	329	300	158	756	0	0	0	0	230	0	35
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	329	300	158	756	0	0	0	0	230	0	35

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.02	0.98	1.00	2.00	0.00	0.00	0.00	0.00	1.77	0.00	0.23
Final Sat.:	1750	1934	1764	1750	3800	0	0	0	0	3092	0	408

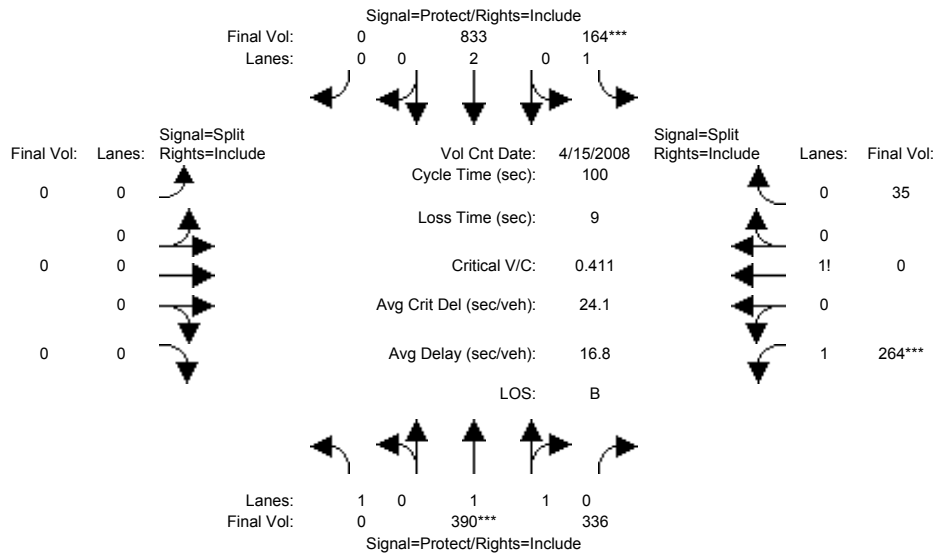
Capacity Analysis Module:												
Vol/Sat:	0.00	0.17	0.17	0.09	0.20	0.00	0.00	0.00	0.00	0.07	0.00	0.09
Crit Moves:	****			****						****		
Green Time:	0.0	44.7	44.7	23.7	68.5	0.0	0.0	0.0	0.0	22.5	0.0	22.5
Volume/Cap:	0.00	0.38	0.38	0.38	0.29	0.00	0.00	0.00	0.00	0.33	0.00	0.38
Delay/Veh:	0.0	18.6	18.6	32.5	6.3	0.0	0.0	0.0	0.0	32.7	0.0	33.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	18.6	18.6	32.5	6.3	0.0	0.0	0.0	0.0	32.7	0.0	33.2
LOS by Move:	A	B	B	C	A	A	A	A	A	C	A	C
HCM2kAvgQ:	0	7	7	5	5	0	0	0	0	4	0	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Cum (Std_Wkdy_Arr 4-6PM)

Intersection #4010: LAFAYETTE / CALLE DE LUNA



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	0	0	0	0	10	0	10

Volume Module:	>> Count Date: 15 Apr 2008 <<											
Base Vol:	0	390	336	164	833	0	0	0	0	264	0	35
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	390	336	164	833	0	0	0	0	264	0	35
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	390	336	164	833	0	0	0	0	264	0	35
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	390	336	164	833	0	0	0	0	264	0	35
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	390	336	164	833	0	0	0	0	264	0	35
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	390	336	164	833	0	0	0	0	264	0	35

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.05	0.95	1.00	2.00	0.00	0.00	0.00	0.00	1.79	0.00	0.21
Final Sat.:	1750	1986	1711	1750	3800	0	0	0	0	3133	0	367

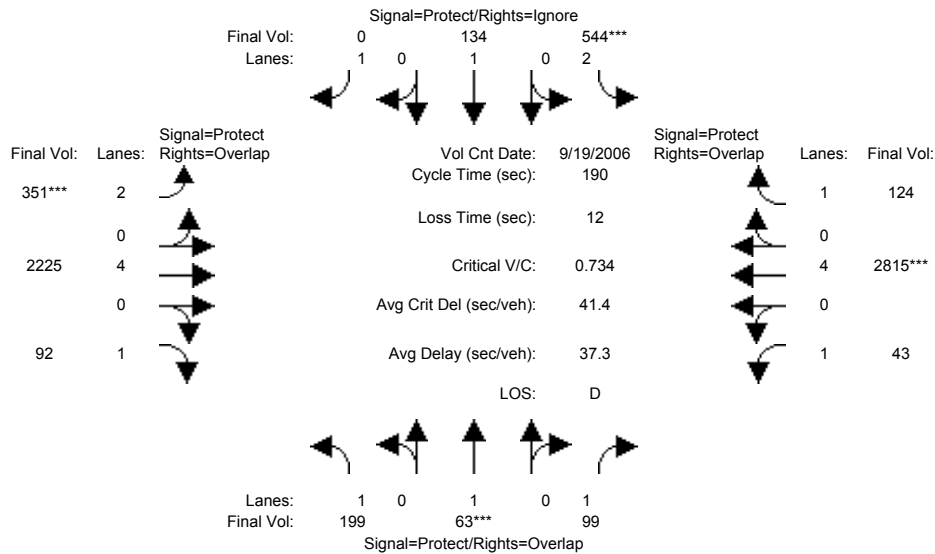
Capacity Analysis Module:												
Vol/Sat:	0.00	0.20	0.20	0.09	0.22	0.00	0.00	0.00	0.00	0.08	0.00	0.10
Crit Moves:	****			****						****		
Green Time:	0.0	46.3	46.3	22.1	68.5	0.0	0.0	0.0	0.0	22.5	0.0	22.5
Volume/Cap:	0.00	0.42	0.42	0.42	0.32	0.00	0.00	0.00	0.00	0.37	0.00	0.42
Delay/Veh:	0.0	18.1	18.1	34.2	6.4	0.0	0.0	0.0	0.0	33.1	0.0	33.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	18.1	18.1	34.2	6.4	0.0	0.0	0.0	0.0	33.1	0.0	33.6
LOS by Move:	A	B	B	C	A	A	A	A	A	C	A	C
HCM2kAvgQ:	0	8	8	5	5	0	0	0	0	4	0	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #5805: MISSION COLLEGE/MONTAGUE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	103	10	14	96	10

Volume Module:	>> Count Date: 19 Sep 2006 << 5:00 - 6:00 PM											
Base Vol:	199	63	99	544	134	908	351	2225	92	43	2815	124
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	199	63	99	544	134	908	351	2225	92	43	2815	124
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	199	63	99	544	134	908	351	2225	92	43	2815	124
User Adj:	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	199	63	99	544	134	0	351	2225	92	43	2815	124
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	199	63	99	544	134	0	351	2225	92	43	2815	124
PCE Adj:	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	199	63	99	544	134	0	351	2225	92	43	2815	124

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	2.00	1.00	1.00	2.00	4.00	1.00	1.00	4.00	1.00
Final Sat.:	1750	1900	1750	3150	1900	1750	3150	7600	1750	1750	7600	1750

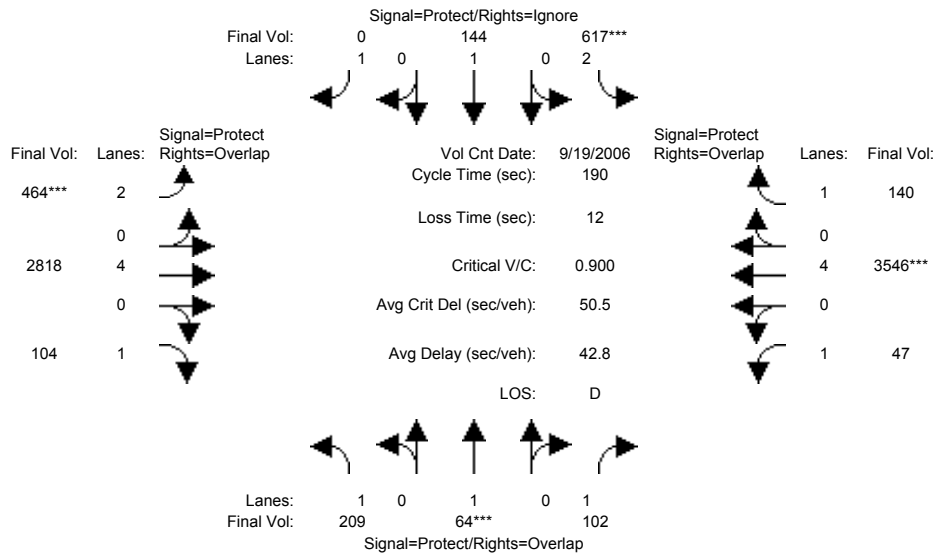
Capacity Analysis Module:												
Vol/Sat:	0.11	0.03	0.06	0.17	0.07	0.00	0.11	0.29	0.05	0.02	0.37	0.07
Crit Moves:	****			****			****			****		
Green Time:	33.2	10.0	24.9	43.8	20.6	0.0	28.2	109	142.6	14.9	96.0	139.8
Volume/Cap:	0.65	0.63	0.43	0.75	0.65	0.00	0.75	0.51	0.07	0.31	0.73	0.10
Delay/Veh:	77.9	100	77.4	72.4	88.5	0.0	84.1	24.3	6.3	84.1	28.8	0.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	77.9	100	77.4	72.4	88.5	0.0	84.1	24.3	6.3	84.1	28.8	0.6
LOS by Move:	E	F	E	E	F	A	F	C	A	F	C	A
HCM2kAvgQ:	13	5	6	19	9	0	13	19	1	3	26	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Std_Wkdy_Arr 4-6PM)

Intersection #5805: MISSION COLLEGE/MONTAGUE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	103	10	14	96	10

Volume Module:	>>	Count	Date:	19 Sep 2006	<<	5:00 - 6:00 PM						
Base Vol:	199	63	99	544	134	908	351	2225	92	43	2815	124
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	199	63	99	544	134	908	351	2225	92	43	2815	124
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	10	1	3	73	10	135	113	593	12	4	731	16
Initial Fut:	209	64	102	617	144	1043	464	2818	104	47	3546	140
User Adj:	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	209	64	102	617	144	0	464	2818	104	47	3546	140
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	209	64	102	617	144	0	464	2818	104	47	3546	140
PCE Adj:	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	209	64	102	617	144	0	464	2818	104	47	3546	140

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	2.00	1.00	1.00	2.00	4.00	1.00	1.00	4.00	1.00
Final Sat.:	1750	1900	1750	3150	1900	1750	3150	7600	1750	1750	7600	1750

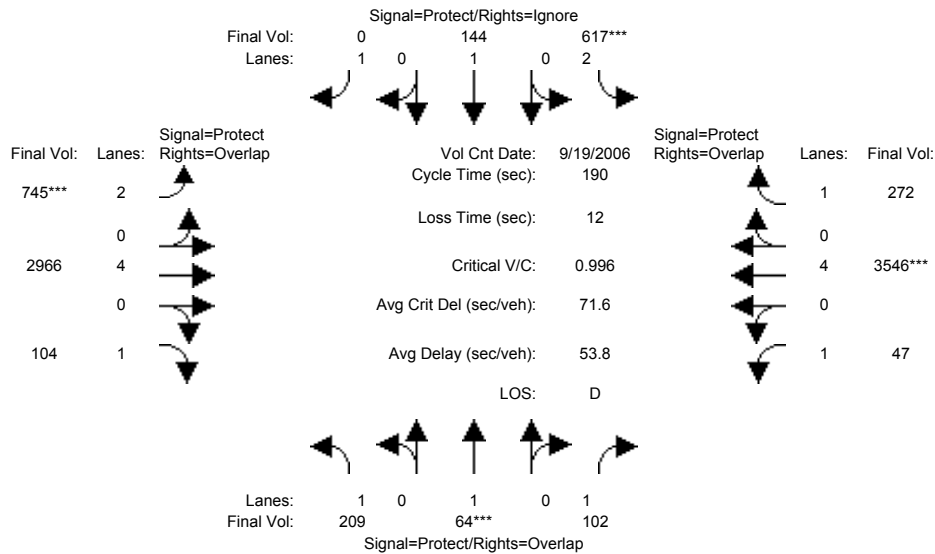
Capacity Analysis Module:												
Vol/Sat:	0.12	0.03	0.06	0.20	0.08	0.00	0.15	0.37	0.06	0.03	0.47	0.08
Crit Moves:	****			****			****			****		
Green Time:	31.0	10.0	25.2	40.6	19.7	0.0	30.6	112	143.1	15.2	96.8	137.4
Volume/Cap:	0.73	0.64	0.44	0.92	0.73	0.00	0.92	0.63	0.08	0.33	0.92	0.11
Delay/Veh:	85.0	101	77.2	90.3	95.8	0.0	99.8	25.7	6.2	84.0	36.2	1.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	85.0	101	77.2	90.3	95.8	0.0	99.8	25.7	6.2	84.0	36.2	1.2
LOS by Move:	F	F	E	F	F	A	F	C	A	F	D	A
HCM2kAvgQ:	14	5	6	25	10	0	19	26	2	3	46	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Std_Wkdy_Arr 4-6PM)

Intersection #5805: MISSION COLLEGE/MONTAGUE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	103	10	14	96	10

Volume Module:	>> Count Date: 19 Sep 2006 << 5:00 - 6:00 PM											
Base Vol:	199	63	99	544	134	908	351	2225	92	43	2815	124
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	199	63	99	544	134	908	351	2225	92	43	2815	124
Added Vol:	0	0	0	0	0	0	281	148	0	0	0	132
ati:	10	1	3	73	10	135	113	593	12	4	731	16
Initial Fut:	209	64	102	617	144	1043	745	2966	104	47	3546	272
User Adj:	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	209	64	102	617	144	0	745	2966	104	47	3546	272
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	209	64	102	617	144	0	745	2966	104	47	3546	272
PCE Adj:	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	209	64	102	617	144	0	745	2966	104	47	3546	272

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	2.00	1.00	1.00	2.00	4.00	1.00	1.00	4.00	1.00
Final Sat.:	1750	1900	1750	3150	1900	1750	3150	7600	1750	1750	7600	1750

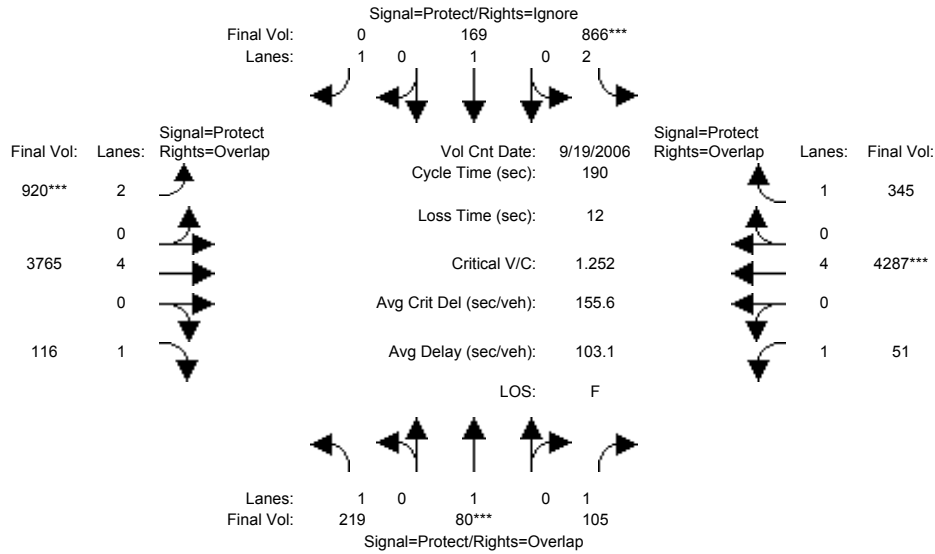
Capacity Analysis Module:												
Vol/Sat:	0.12	0.03	0.06	0.20	0.08	0.00	0.24	0.39	0.06	0.03	0.47	0.16
Crit Moves:	****			****			****			****		
Green Time:	26.1	10.0	26.2	32.6	16.5	0.0	39.4	119	145.3	16.2	96.0	128.6
Volume/Cap:	0.87	0.64	0.42	1.14	0.87	0.00	1.14	0.62	0.08	0.31	0.92	0.23
Delay/Veh:	107.5	101	76.2	162.5	122	0.0	156.2	21.9	5.6	82.9	37.5	4.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	107.5	101	76.2	162.5	122	0.0	156.2	21.9	5.6	82.9	37.5	4.2
LOS by Move:	F	F	E	F	F	A	F	C	A	F	D	A
HCM2kAvgQ:	16	5	6	30	11	0	35	26	2	3	47	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #5805: MISSION COLLEGE/MONTAGUE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	103	10	14	96	10

Volume Module:	>> Count Date: 19 Sep 2006 << 5:00 - 6:00 PM											
Base Vol:	219	80	105	866	169	1408	920	3765	116	51	4287	345
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	219	80	105	866	169	1408	920	3765	116	51	4287	345
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	219	80	105	866	169	1408	920	3765	116	51	4287	345
User Adj:	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	219	80	105	866	169	0	920	3765	116	51	4287	345
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	219	80	105	866	169	0	920	3765	116	51	4287	345
PCE Adj:	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	219	80	105	866	169	0	920	3765	116	51	4287	345

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	2.00	1.00	1.00	2.00	4.00	1.00	1.00	4.00	1.00
Final Sat.:	1750	1900	1750	3150	1900	1750	3150	7600	1750	1750	7600	1750

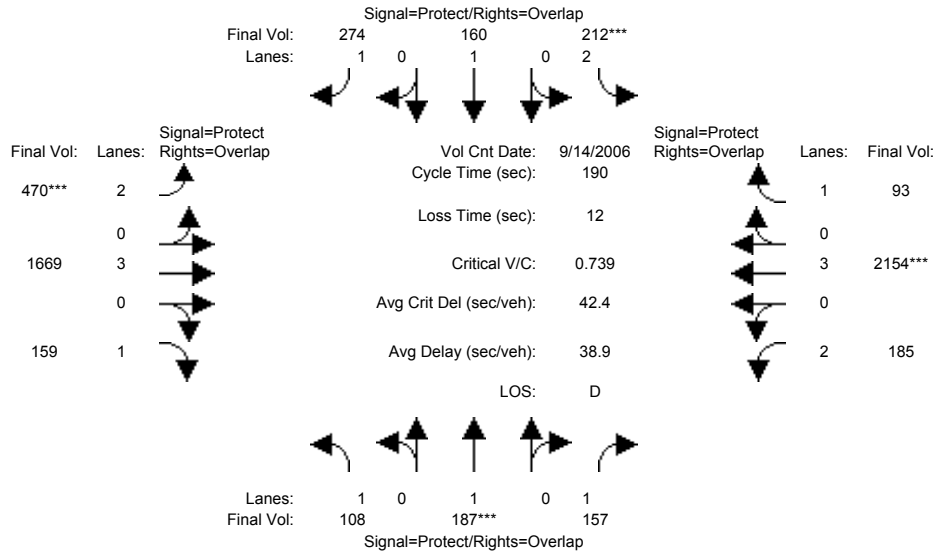
Capacity Analysis Module:												
Vol/Sat:	0.13	0.04	0.06	0.27	0.09	0.00	0.29	0.50	0.07	0.03	0.56	0.20
Crit Moves:	****			****			****			****		
Green Time:	26.3	10.0	25.9	34.9	18.7	0.0	37.1	117	143.4	15.9	96.0	130.9
Volume/Cap:	0.91	0.80	0.44	1.50	0.91	0.00	1.50	0.80	0.09	0.35	1.12	0.29
Delay/Veh:	114.5	124	76.7	309.9	125	0.0	308.3	28.7	6.1	83.6	92.2	3.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	114.5	124	76.7	309.9	125	0.0	308.3	28.7	6.1	83.6	92.2	3.6
LOS by Move:	F	F	E	F	F	A	F	C	A	F	F	A
HCM2kAvgQ:	17	6	7	52	13	0	55	41	2	3	77	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #5806: DE LA CRUZ/MONTAGUE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	105	10	14	102	10

Volume Module:	>>	Count	Date:	14 Sep 2006	<<	5:00-6:00PM											
Base Vol:	108	187	157	212	160	274	470	1814	159	185	2341	93					
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
Initial Bse:	108	187	157	212	160	274	470	1814	159	185	2341	93					
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0					
ATI:	0	0	0	0	0	0	0	0	0	0	0	0					
Initial Fut:	108	187	157	212	160	274	470	1814	159	185	2341	93					
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.92	1.00	1.00	0.92	1.00					
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
PHF Volume:	108	187	157	212	160	274	470	1669	159	185	2154	93					
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0					
Reduced Vol:	108	187	157	212	160	274	470	1669	159	185	2154	93					
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
Final Volume:	108	187	157	212	160	274	470	1669	159	185	2154	93					

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	1.00	1.00	2.00	1.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	1750	1900	1750	3150	1900	1750	3150	5700	1750	3150	5700	1750

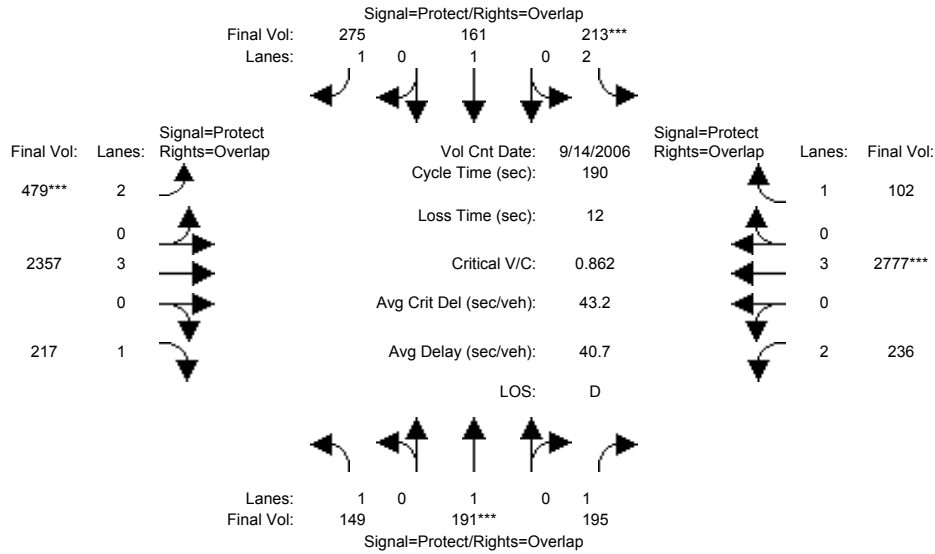
Capacity Analysis Module:												
Vol/Sat:	0.06	0.10	0.09	0.07	0.08	0.16	0.15	0.29	0.09	0.06	0.38	0.05
Crit Moves:	****			****			****			****		
Green Time:	18.7	23.8	40.0	16.2	21.3	57.3	36.0	122	140.4	16.2	102	118.2
Volume/Cap:	0.63	0.79	0.43	0.79	0.75	0.52	0.79	0.46	0.12	0.69	0.70	0.09
Delay/Veh:	89.5	96.6	65.9	99.4	95.5	55.8	80.2	17.4	7.2	91.7	23.9	7.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	89.5	96.6	65.9	99.4	95.5	55.8	80.2	17.4	7.2	91.7	23.9	7.5
LOS by Move:	F	F	E	F	F	E	F	B	A	F	C	A
HCM2kAvgQ:	8	12	9	9	11	16	17	16	3	7	24	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Std_Wkdy_Arr 4-6PM)

Intersection #5806: DE LA CRUZ/MONTAGUE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	105	10	14	102	10

Volume Module:	>> Count Date: 14 Sep 2006 << 5:00-6:00PM											
Base Vol:	108	187	157	212	160	274	470	1814	159	185	2341	93
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	108	187	157	212	160	274	470	1814	159	185	2341	93
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	41	4	38	1	1	1	9	748	58	51	677	9
Initial Fut:	149	191	195	213	161	275	479	2562	217	236	3018	102
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.92	1.00	1.00	0.92	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	149	191	195	213	161	275	479	2357	217	236	2777	102
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	149	191	195	213	161	275	479	2357	217	236	2777	102
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	149	191	195	213	161	275	479	2357	217	236	2777	102

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	1.00	1.00	2.00	1.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	1750	1900	1750	3150	1900	1750	3150	5700	1750	3150	5700	1750

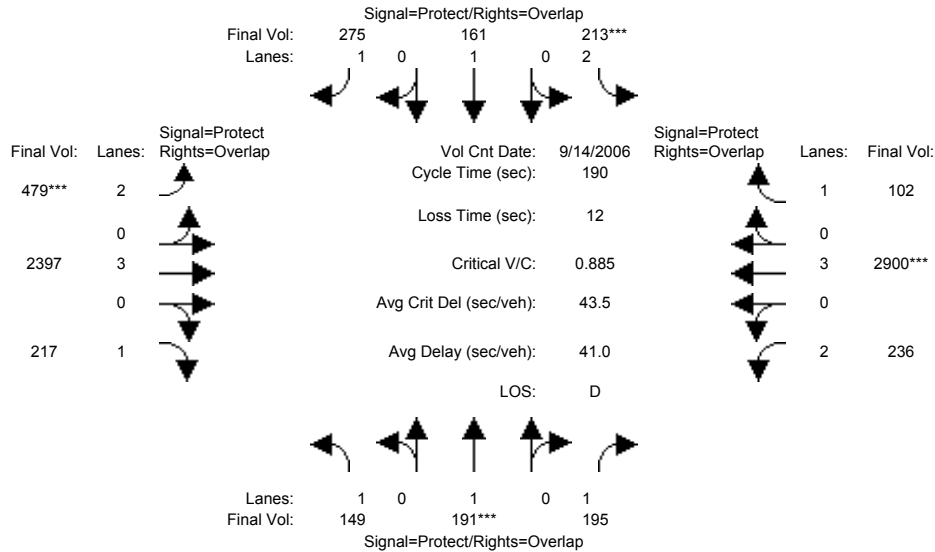
Capacity Analysis Module:												
Vol/Sat:	0.09	0.10	0.11	0.07	0.08	0.16	0.15	0.41	0.12	0.07	0.49	0.06
Crit Moves:	****			****			****				****	
Green Time:	18.6	22.2	39.0	14.9	18.5	52.0	33.5	124	142.7	16.8	107	122.3
Volume/Cap:	0.87	0.86	0.54	0.86	0.87	0.57	0.86	0.63	0.17	0.85	0.86	0.09
Delay/Veh:	119.6	110	69.2	111.7	118	61.1	89.0	19.8	6.8	105.9	25.4	5.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	119.6	110	69.2	111.7	118	61.1	89.0	19.8	6.8	105.9	25.4	5.9
LOS by Move:	F	F	E	F	F	E	F	B	A	F	C	A
HCM2kAvgQ:	12	13	12	10	12	16	19	26	4	10	39	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #5806: DE LA CRUZ/MONTAGUE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	14	10	10	14	10	10	14	105	10	14	102	10

Volume Module:	>> Count Date: 14 Sep 2006 << 5:00-6:00PM											
Base Vol:	108	187	157	212	160	274	470	1814	159	185	2341	93
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	108	187	157	212	160	274	470	1814	159	185	2341	93
Added Vol:	0	0	0	0	0	0	0	43	0	0	134	0
ati:	41	4	38	1	1	1	9	748	58	51	677	9
Initial Fut:	149	191	195	213	161	275	479	2605	217	236	3152	102
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.92	1.00	1.00	0.92	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	149	191	195	213	161	275	479	2397	217	236	2900	102
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	149	191	195	213	161	275	479	2397	217	236	2900	102
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	149	191	195	213	161	275	479	2397	217	236	2900	102

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	1.00	1.00	2.00	1.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	1750	1900	1750	3150	1900	1750	3150	5700	1750	3150	5700	1750

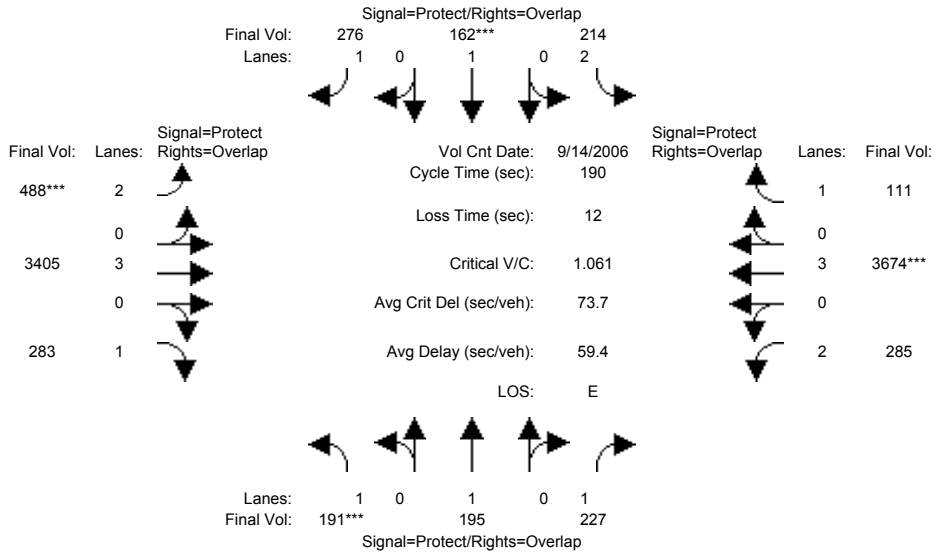
Capacity Analysis Module:												
Vol/Sat:	0.09	0.10	0.11	0.07	0.08	0.16	0.15	0.42	0.12	0.07	0.51	0.06
Crit Moves:	****			****			****				****	
Green Time:	18.1	21.6	38.5	14.5	18.0	50.7	32.7	125	143.1	16.9	109	123.8
Volume/Cap:	0.89	0.88	0.55	0.88	0.89	0.59	0.88	0.64	0.16	0.84	0.88	0.09
Delay/Veh:	125.8	115	69.8	116.7	124	62.6	92.8	19.6	6.7	104.9	25.3	5.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	125.8	115	69.8	116.7	124	62.6	92.8	19.6	6.7	104.9	25.3	5.4
LOS by Move:	F	F	E	F	F	E	F	B	A	F	C	A
HCM2kAvgQ:	12	14	12	10	12	17	19	27	4	10	43	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #5806: DE LA CRUZ/MONTAGUE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	105	10	14	102	10

Volume Module:	>> Count Date: 14 Sep 2006 << 5:00-6:00PM											
Base Vol:	191	195	227	214	162	276	488	3701	283	285	3993	111
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	191	195	227	214	162	276	488	3701	283	285	3993	111
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	191	195	227	214	162	276	488	3701	283	285	3993	111
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.92	1.00	1.00	0.92	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	191	195	227	214	162	276	488	3405	283	285	3674	111
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	191	195	227	214	162	276	488	3405	283	285	3674	111
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	191	195	227	214	162	276	488	3405	283	285	3674	111

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	1.00	1.00	2.00	1.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	1750	1900	1750	3150	1900	1750	3150	5700	1750	3150	5700	1750

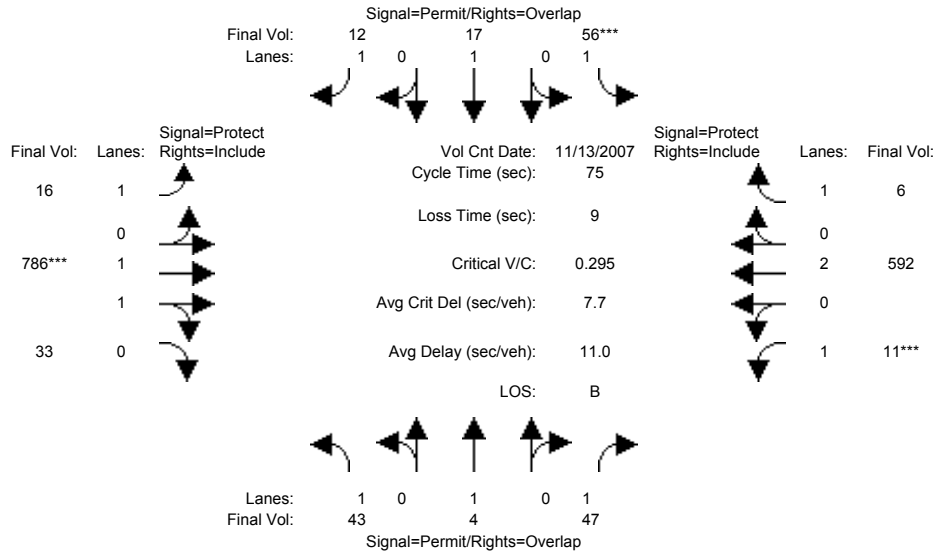
Capacity Analysis Module:												
Vol/Sat:	0.11	0.10	0.13	0.07	0.09	0.16	0.15	0.60	0.16	0.09	0.64	0.06
Crit Moves:	****				****		****				****	
Green Time:	19.5	20.3	39.1	14.6	15.3	43.0	27.7	124	143.9	18.8	115	130.0
Volume/Cap:	1.06	0.96	0.63	0.89	1.06	0.70	1.06	0.91	0.21	0.91	1.06	0.09
Delay/Veh:	169.3	137	72.4	117.0	177	72.9	140.1	32.1	6.8	114.4	55.3	3.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	169.3	137	72.4	117.0	177	72.9	140.1	32.1	6.8	114.4	55.3	3.3
LOS by Move:	F	F	E	F	F	E	F	C	A	F	E	A
HCM2kAvgQ:	17	15	14	10	14	17	23	58	5	13	82	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #5825: Old Ironsides/Tasman [Old Ironsides Dr.]



Street Name: Tasman Dr.

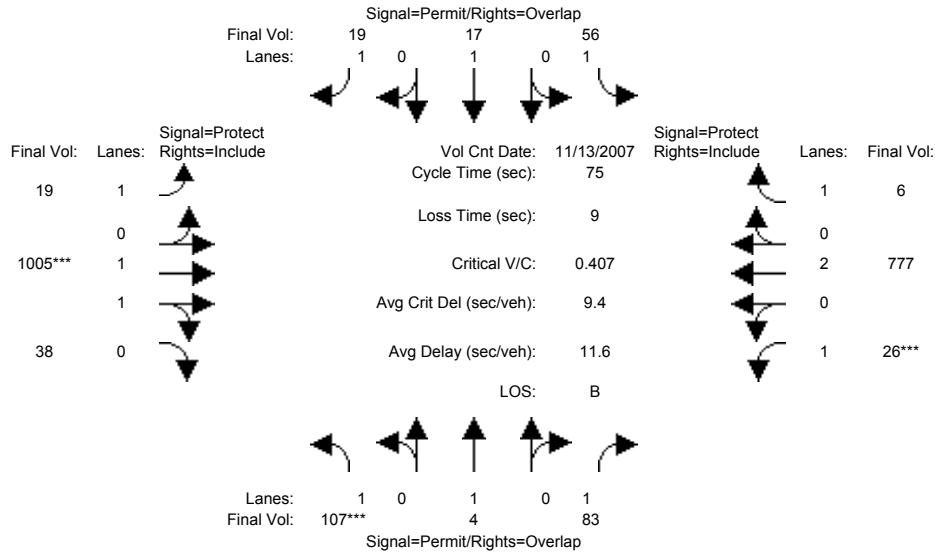
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 13 Nov 2007 << 5:00-6:00 PM												
Base Vol:	43	4	47	56	17	12	16	786	33	11	592	6
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	43	4	47	56	17	12	16	786	33	11	592	6
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	43	4	47	56	17	12	16	786	33	11	592	6
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	43	4	47	56	17	12	16	786	33	11	592	6
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	43	4	47	56	17	12	16	786	33	11	592	6
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	43	4	47	56	17	12	16	786	33	11	592	6
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.97	0.95	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.92	0.08	1.00	2.00	1.00
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	3551	149	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.02	0.00	0.03	0.03	0.01	0.01	0.01	0.22	0.22	0.01	0.16	0.00
Crit Moves:	****			****			****			****		
Green Time:	10.0	10.0	17.0	10.0	10.0	31.0	21.0	49.0	49.0	7.0	35.0	35.0
Volume/Cap:	0.18	0.02	0.12	0.24	0.07	0.02	0.03	0.34	0.34	0.07	0.33	0.01
Delay/Veh:	29.3	28.3	23.2	29.6	28.5	13.0	19.7	5.9	5.9	31.2	12.7	10.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	29.3	28.3	23.2	29.6	28.5	13.0	19.7	5.9	5.9	31.2	12.7	10.7
LOS by Move:	C	C	C	C	C	B	B	A	A	C	B	B
HCM2kAvgQ:	1	0	1	1	0	0	0	4	4	0	4	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Std_Wkdy_Arr 4-6PM)

Intersection #5825: Old Ironsides/Tasman [Old Ironsides Dr.]



Street Name: Tasman Dr.

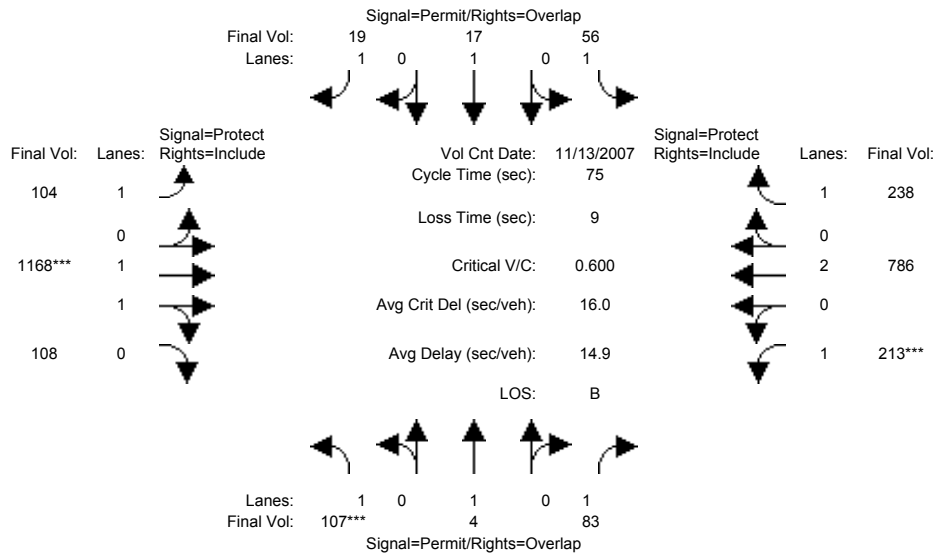
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 13 Nov 2007 << 5:00-6:00 PM												
Base Vol:	43	4	47	56	17	12	16	786	33	11	592	6
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	43	4	47	56	17	12	16	786	33	11	592	6
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	64	0	36	0	0	7	3	219	5	15	185	0
Initial Fut:	107	4	83	56	17	19	19	1005	38	26	777	6
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	107	4	83	56	17	19	19	1005	38	26	777	6
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	107	4	83	56	17	19	19	1005	38	26	777	6
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	107	4	83	56	17	19	19	1005	38	26	777	6
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.97	0.95	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.93	0.07	1.00	2.00	1.00
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	3565	135	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.06	0.00	0.05	0.03	0.01	0.01	0.01	0.28	0.28	0.01	0.20	0.00
Crit Moves:	****						****			****		
Green Time:	10.5	10.5	17.5	10.5	10.5	27.9	17.4	48.5	48.5	7.0	38.1	38.1
Volume/Cap:	0.44	0.02	0.20	0.23	0.06	0.03	0.05	0.44	0.44	0.16	0.40	0.01
Delay/Veh:	30.8	27.8	23.4	29.1	28.1	15.0	22.4	6.7	6.7	31.8	11.6	9.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	30.8	27.8	23.4	29.1	28.1	15.0	22.4	6.7	6.7	31.8	11.6	9.1
LOS by Move:	C	C	C	C	C	B	C	A	A	C	B	A
HCM2kAvgQ:	3	0	2	1	0	0	0	6	6	1	6	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #5825: Old Ironsides/Tasman [Old Ironsides Dr.]



Street Name: Tasman Dr.

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R

Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
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Volume Module: >> Count Date: 13 Nov 2007 << 5:00-6:00 PM

Base Vol:	43	4	47	56	17	12	16	786	33	11	592	6
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	43	4	47	56	17	12	16	786	33	11	592	6
Added Vol:	0	0	0	0	0	0	85	163	70	187	9	232
ati:	64	0	36	0	0	7	3	219	5	15	185	0
Initial Fut:	107	4	83	56	17	19	104	1168	108	213	786	238
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	107	4	83	56	17	19	104	1168	108	213	786	238
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	107	4	83	56	17	19	104	1168	108	213	786	238
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	107	4	83	56	17	19	104	1168	108	213	786	238

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.98	0.95	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.83	0.17	1.00	2.00	1.00
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	3387	313	1750	3800	1750

Capacity Analysis Module:

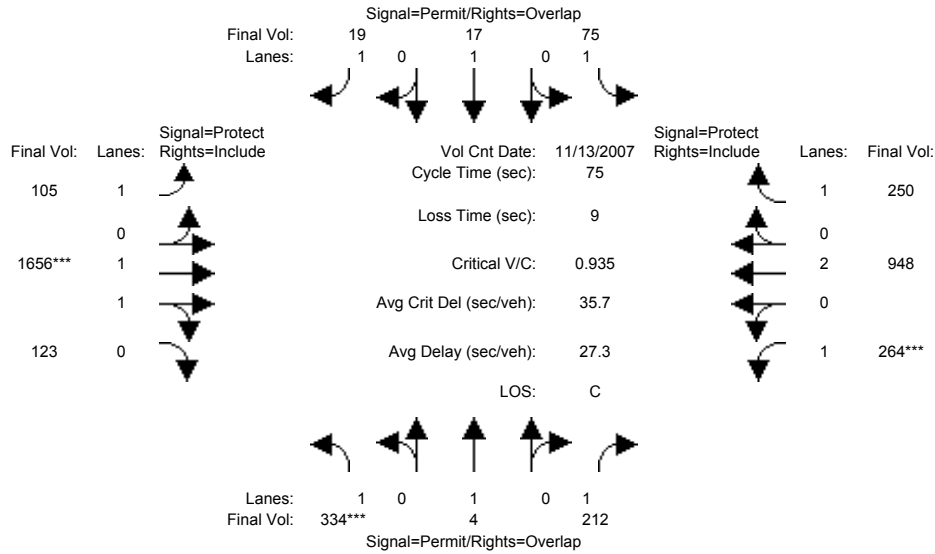
Vol/Sat:	0.06	0.00	0.05	0.03	0.01	0.01	0.06	0.34	0.34	0.12	0.21	0.14
Crit Moves:	****						****			****		
Green Time:	10.0	10.0	24.6	10.0	10.0	27.4	17.4	41.4	41.4	14.6	38.6	38.6
Volume/Cap:	0.46	0.02	0.14	0.24	0.07	0.03	0.26	0.62	0.62	0.62	0.40	0.26
Delay/Veh:	31.4	28.3	17.9	29.6	28.5	15.3	23.8	12.1	12.1	31.3	11.3	10.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	31.4	28.3	17.9	29.6	28.5	15.3	23.8	12.1	12.1	31.3	11.3	10.4
LOS by Move:	C	C	B	C	C	B	C	B	B	C	B	B
HCM2kAvgQ:	3	0	1	1	0	0	2	11	11	6	6	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #5825: Old Ironsides/Tasman [Old Ironsides Dr.]



Street Name: Tasman Dr.

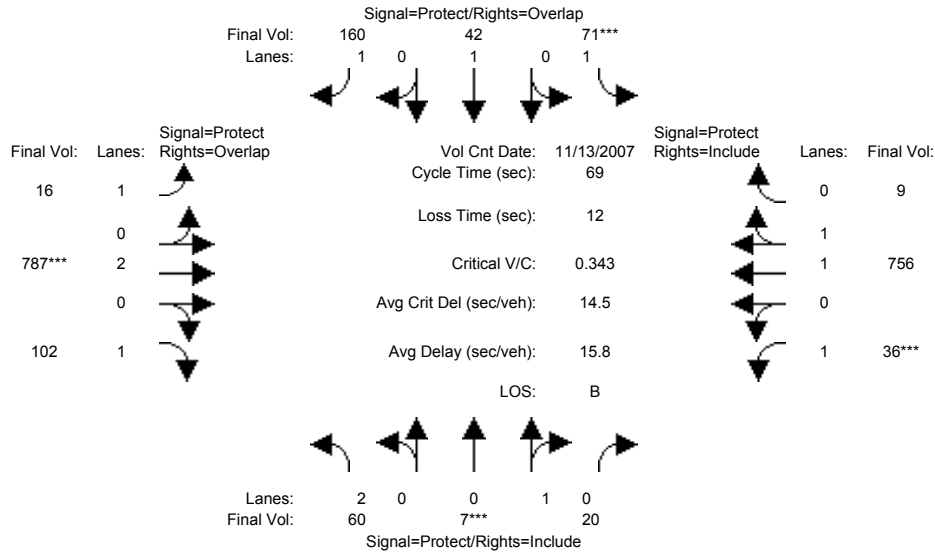
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 13 Nov 2007 << 5:00-6:00 PM												
Base Vol:	334	4	212	75	17	19	105	1656	123	264	948	250
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	334	4	212	75	17	19	105	1656	123	264	948	250
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	334	4	212	75	17	19	105	1656	123	264	948	250
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	334	4	212	75	17	19	105	1656	123	264	948	250
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	334	4	212	75	17	19	105	1656	123	264	948	250
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	334	4	212	75	17	19	105	1656	123	264	948	250
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.98	0.95	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.86	0.14	1.00	2.00	1.00
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	3444	256	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.19	0.00	0.12	0.04	0.01	0.01	0.06	0.48	0.48	0.15	0.25	0.14
Crit Moves:	****							****		****		
Green Time:	15.3	15.3	27.4	15.3	15.3	29.1	13.8	38.6	38.6	12.1	36.9	36.9
Volume/Cap:	0.93	0.01	0.33	0.21	0.04	0.03	0.33	0.93	0.93	0.93	0.51	0.29
Delay/Veh:	60.6	23.8	17.5	25.1	24.0	14.2	27.2	26.3	26.3	67.5	13.1	11.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	60.6	23.8	17.5	25.1	24.0	14.2	27.2	26.3	26.3	67.5	13.1	11.5
LOS by Move:	E	C	B	C	C	B	C	C	C	E	B	B
HCM2kAvgQ:	13	0	4	2	0	0	3	25	25	11	8	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #6801: Patrick Henry/Tasman



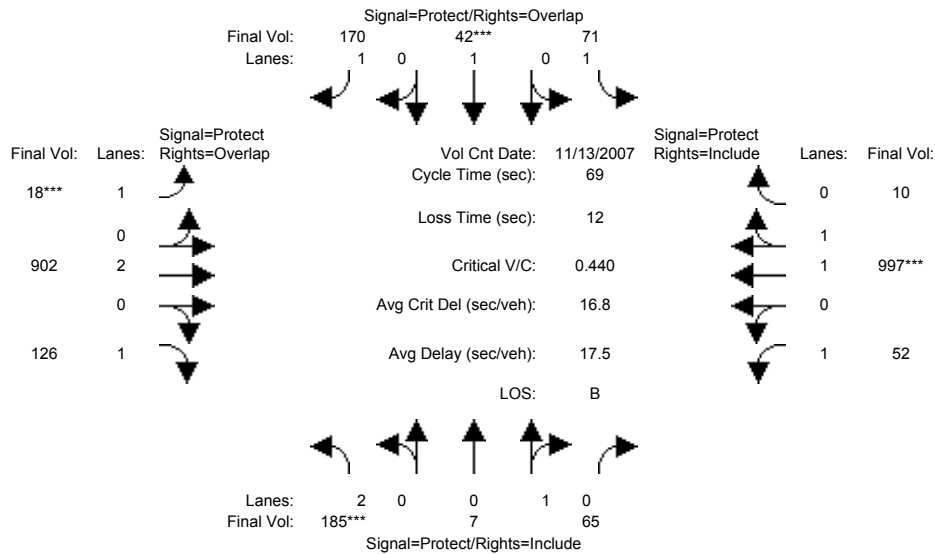
Street Name:	Patrick Henry						Tasman					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date:	13 Nov 2007 << 5:00-6:00 PM											
Base Vol:	60	7	20	71	42	160	16	787	102	36	756	9
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	60	7	20	71	42	160	16	787	102	36	756	9
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	60	7	20	71	42	160	16	787	102	36	756	9
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	60	7	20	71	42	160	16	787	102	36	756	9
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	60	7	20	71	42	160	16	787	102	36	756	9
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	60	7	20	71	42	160	16	787	102	36	756	9
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	0.95	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.97	0.95
Lanes:	2.00	0.26	0.74	1.00	1.00	1.00	1.00	2.00	1.00	1.00	1.98	0.02
Final Sat.:	3150	467	1333	1750	1900	1750	1750	3800	1750	1750	3656	44
Capacity Analysis Module:												
Vol/Sat:	0.02	0.02	0.02	0.04	0.02	0.09	0.01	0.21	0.06	0.02	0.21	0.21
Crit Moves:	****			****			****			****		
Green Time:	7.0	10.0	10.0	7.0	10.0	23.2	13.2	33.0	40.0	7.0	26.8	26.8
Volume/Cap:	0.19	0.10	0.10	0.40	0.15	0.27	0.05	0.43	0.10	0.20	0.53	0.53
Delay/Veh:	28.7	25.8	25.8	30.5	26.1	17.0	22.9	12.0	6.5	29.0	16.6	16.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.7	25.8	25.8	30.5	26.1	17.0	22.9	12.0	6.5	29.0	16.6	16.6
LOS by Move:	C	C	C	C	C	B	C	B	A	C	B	B
HCM2kAvgQ:	1	1	1	2	1	3	0	6	1	1	7	7

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Std_Wkdy_Arr 4-6PM)

Intersection #6801: Patrick Henry/Tasman



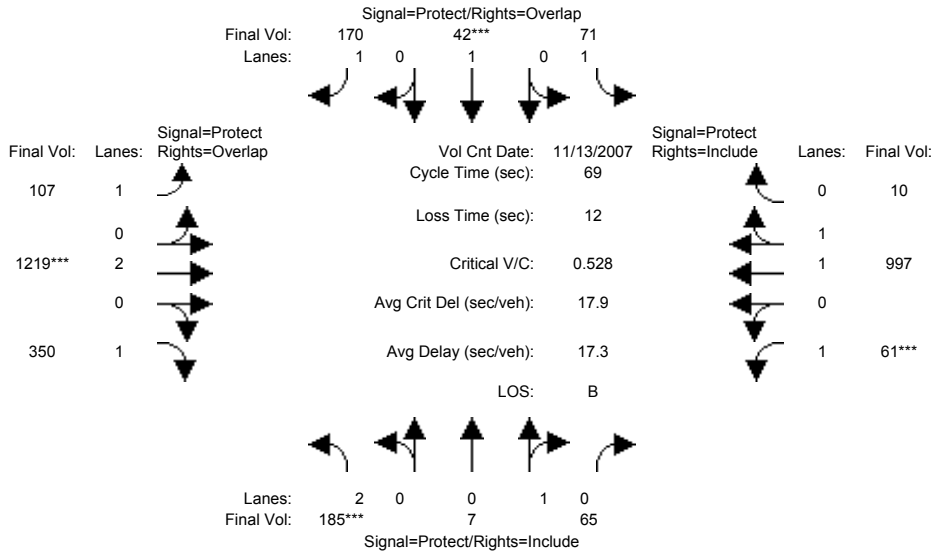
Street Name:	Patrick Henry						Tasman					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date:	13 Nov 2007 << 5:00-6:00 PM											
Base Vol:	60	7	20	71	42	160	16	787	102	36	756	9
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	60	7	20	71	42	160	16	787	102	36	756	9
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	125	0	45	0	0	10	2	115	24	16	241	1
Initial Fut:	185	7	65	71	42	170	18	902	126	52	997	10
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	185	7	65	71	42	170	18	902	126	52	997	10
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	185	7	65	71	42	170	18	902	126	52	997	10
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	185	7	65	71	42	170	18	902	126	52	997	10
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	0.95	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.97	0.95
Lanes:	2.00	0.10	0.90	1.00	1.00	1.00	1.00	2.00	1.00	1.00	1.98	0.02
Final Sat.:	3150	175	1625	1750	1900	1750	1750	3800	1750	1750	3663	37
Capacity Analysis Module:												
Vol/Sat:	0.06	0.04	0.04	0.04	0.02	0.10	0.01	0.24	0.07	0.03	0.27	0.27
Crit Moves:	****			****			****			****		
Green Time:	7.1	10.1	10.1	7.0	10.0	17.0	7.0	28.0	35.1	11.9	32.9	32.9
Volume/Cap:	0.57	0.27	0.27	0.40	0.15	0.39	0.10	0.59	0.14	0.17	0.57	0.57
Delay/Veh:	31.9	26.8	26.8	30.5	26.1	22.3	28.4	16.6	9.1	24.6	13.4	13.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	31.9	26.8	26.8	30.5	26.1	22.3	28.4	16.6	9.1	24.6	13.4	13.4
LOS by Move:	C	C	C	C	C	C	C	B	A	C	B	B
HCM2kAvgQ:	3	2	2	2	1	4	0	8	2	1	8	8

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #6801: Patrick Henry/Tasman



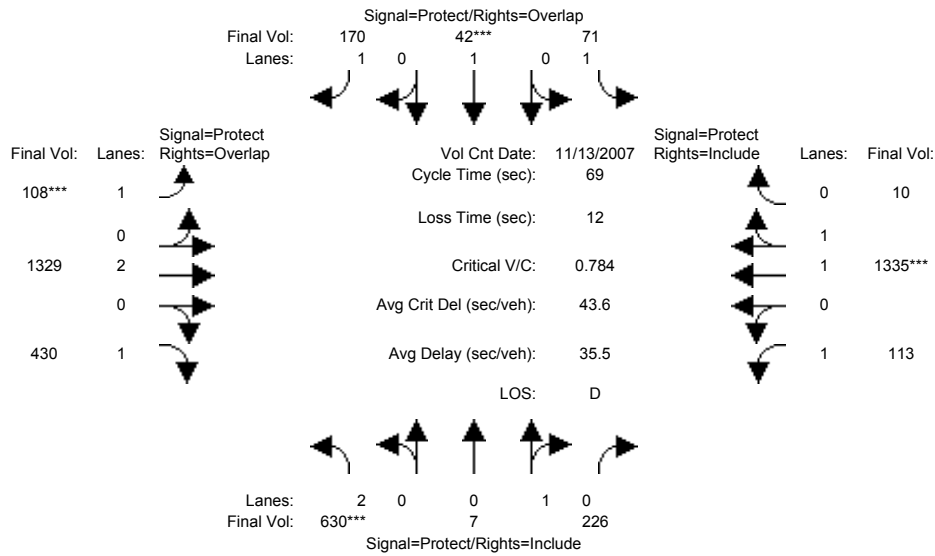
Street Name:	Patrick Henry						Tasman					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 13 Nov 2007 << 5:00-6:00 PM												
Base Vol:	60	7	20	71	42	160	16	787	102	36	756	9
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	60	7	20	71	42	160	16	787	102	36	756	9
Added Vol:	0	0	0	0	0	0	89	317	224	9	0	0
ati:	125	0	45	0	0	10	2	115	24	16	241	1
Initial Fut:	185	7	65	71	42	170	107	1219	350	61	997	10
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	185	7	65	71	42	170	107	1219	350	61	997	10
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	185	7	65	71	42	170	107	1219	350	61	997	10
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	185	7	65	71	42	170	107	1219	350	61	997	10
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	0.95	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.97	0.95
Lanes:	2.00	0.10	0.90	1.00	1.00	1.00	1.00	2.00	1.00	1.00	1.98	0.02
Final Sat.:	3150	175	1625	1750	1900	1750	1750	3800	1750	1750	3663	37
Capacity Analysis Module:												
Vol/Sat:	0.06	0.04	0.04	0.04	0.02	0.10	0.06	0.32	0.20	0.03	0.27	0.27
Crit Moves:	****			****			****			****		
Green Time:	7.0	10.0	10.0	7.0	10.0	20.9	10.9	33.0	40.0	7.0	29.1	29.1
Volume/Cap:	0.58	0.28	0.28	0.40	0.15	0.32	0.39	0.67	0.34	0.34	0.64	0.64
Delay/Veh:	32.2	26.9	26.9	30.5	26.1	19.0	27.0	14.8	7.8	30.0	16.8	16.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	32.2	26.9	26.9	30.5	26.1	19.0	27.0	14.8	7.8	30.0	16.8	16.8
LOS by Move:	C	C	C	C	C	B	C	B	A	C	B	B
HCM2kAvgQ:	3	2	2	2	1	3	3	11	4	2	10	10

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #6801: Patrick Henry/Tasman



Street Name:	Patrick Henry						Tasman					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R

Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
-------------	---	----	----	---	----	----	---	----	----	---	----	----

Volume Module:	>>	Count	Date:	13 Nov 2007	<<	5:00-6:00 PM						
Base Vol:	630	7	226	71	42	170	108	1329	430	113	1335	10
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	630	7	226	71	42	170	108	1329	430	113	1335	10
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	630	7	226	71	42	170	108	1329	430	113	1335	10
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	630	7	226	71	42	170	108	1329	430	113	1335	10
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	630	7	226	71	42	170	108	1329	430	113	1335	10
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	630	7	226	71	42	170	108	1329	430	113	1335	10

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	0.95	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.97	0.95
Lanes:	2.00	0.03	0.97	1.00	1.00	1.00	1.00	2.00	1.00	1.00	1.98	0.02
Final Sat.:	3150	54	1746	1750	1900	1750	1750	3800	1750	1750	3672	28

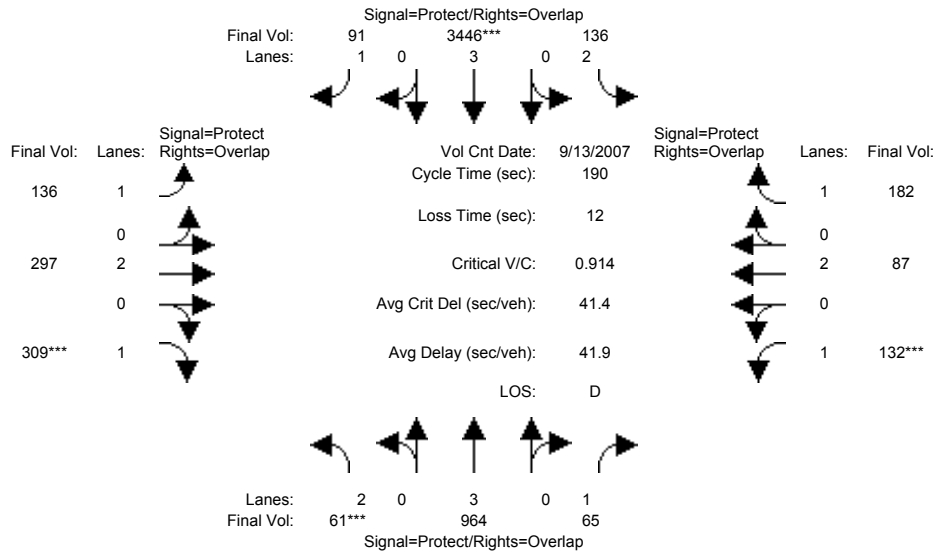
Capacity Analysis Module:												
Vol/Sat:	0.20	0.13	0.13	0.04	0.02	0.10	0.06	0.35	0.25	0.06	0.36	0.36
Crit Moves:	****			****			****			****		
Green Time:	14.2	14.2	14.2	10.0	10.0	17.0	7.0	25.4	39.6	7.4	25.8	25.8
Volume/Cap:	0.97	0.63	0.63	0.28	0.15	0.39	0.61	0.95	0.43	0.60	0.97	0.97
Delay/Veh:	55.6	28.4	28.4	26.9	26.1	22.3	35.7	34.9	8.6	34.9	39.1	39.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	55.6	28.4	28.4	26.9	26.1	22.3	35.7	34.9	8.6	34.9	39.1	39.1
LOS by Move:	E	C	C	C	C	C	D	C	A	C	D	D
HCM2kAvgQ:	13	6	6	2	1	4	4	20	6	4	21	21

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Std_Wkdy_Arr 4-6PM)

Intersection #115: SAN TOMAS / WALSH



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module: >> Count Date: 13 Sep 2007 << 5:00 - 6:00 PM												
Base Vol:	61	1121	65	136	3961	91	136	297	309	132	87	182
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	61	1121	65	136	3961	91	136	297	309	132	87	182
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	61	1121	65	136	3961	91	136	297	309	132	87	182
User Adj:	1.00	0.86	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	61	964	65	136	3446	91	136	297	309	132	87	182
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	61	964	65	136	3446	91	136	297	309	132	87	182
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	61	964	65	136	3446	91	136	297	309	132	87	182

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	1750	3800	1750	1750	3800	1750

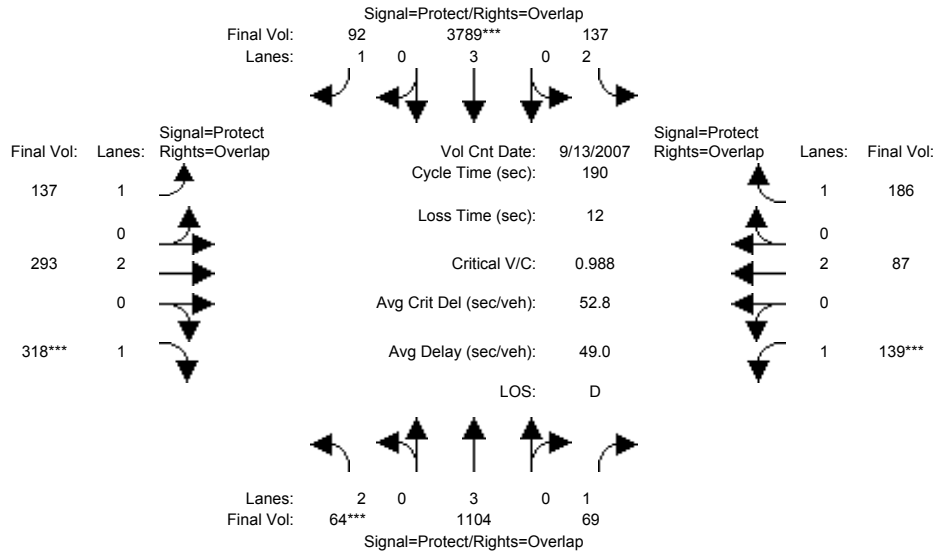
Capacity Analysis Module:												
Vol/Sat:	0.02	0.17	0.04	0.04	0.60	0.05	0.08	0.08	0.18	0.08	0.02	0.10
Crit Moves:	****				****				****	****		
Green Time:	7.0	106	121.8	27.1	126	151.3	25.2	29.1	36.1	15.7	19.7	46.8
Volume/Cap:	0.53	0.30	0.06	0.30	0.91	0.07	0.59	0.51	0.93	0.91	0.22	0.42
Delay/Veh:	94.3	22.4	12.7	73.4	31.0	4.2	81.4	74.6	107.0	135.4	78.4	60.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	94.3	22.4	12.7	73.4	31.0	4.2	81.4	74.6	107.0	135.4	78.4	60.9
LOS by Move:	F	C	B	E	C	A	F	E	F	F	E	E
HCM2kAvgQ:	3	9	1	4	58	1	9	8	22	11	2	9

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Std_Wkdy_Arr 4-6PM)

Intersection #115: SAN TOMAS / WALSH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 13 Sep 2007 << 5:00 - 6:00 PM											
Base Vol:	61	1121	65	136	3961	91	136	297	309	132	87	182
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	61	1121	65	136	3961	91	136	297	309	132	87	182
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	3	163	4	1	394	1	1	-4	9	7	0	4
Initial Fut:	64	1284	69	137	4355	92	137	293	318	139	87	186
User Adj:	1.00	0.86	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	64	1104	69	137	3789	92	137	293	318	139	87	186
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	64	1104	69	137	3789	92	137	293	318	139	87	186
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	64	1104	69	137	3789	92	137	293	318	139	87	186

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	1750	3800	1750	1750	3800	1750

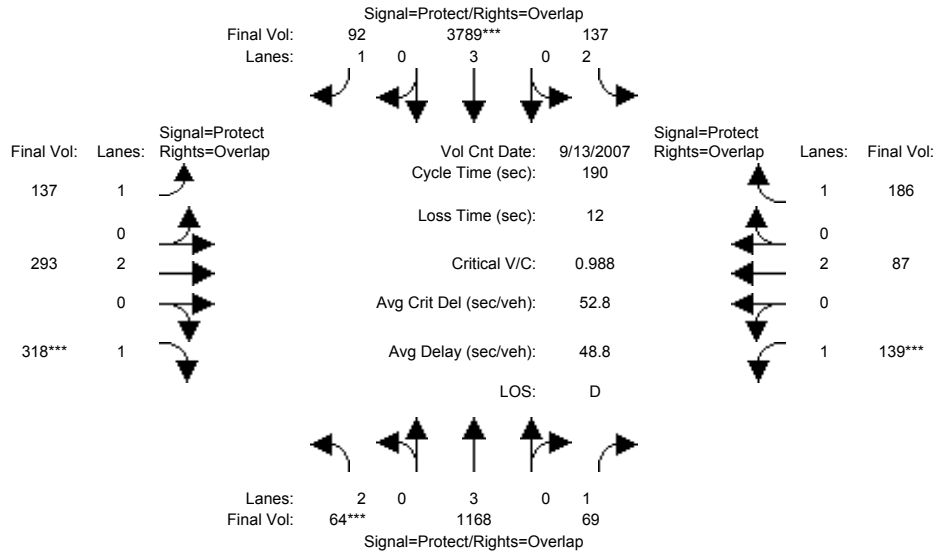
Capacity Analysis Module:												
Vol/Sat:	0.02	0.19	0.04	0.04	0.66	0.05	0.08	0.08	0.18	0.08	0.02	0.11
Crit Moves:	****				****				****		****	
Green Time:	7.0	110	125.4	24.7	128	151.8	23.9	27.9	34.9	15.3	19.2	43.9
Volume/Cap:	0.55	0.33	0.06	0.33	0.99	0.07	0.62	0.53	0.99	0.99	0.23	0.46
Delay/Veh:	95.6	20.9	11.5	75.6	42.1	4.1	84.1	75.9	124.8	159.2	78.9	63.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	95.6	20.9	11.5	75.6	42.1	4.1	84.1	75.9	124.8	159.2	78.9	63.7
LOS by Move:	F	C	B	E	D	A	F	E	F	F	E	E
HCM2kAvgQ:	3	11	1	4	77	1	9	8	25	12	2	10

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Std_Wkdy_Arr 4-6PM)

Intersection #115: SAN TOMAS / WALSH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 13 Sep 2007 << 5:00 - 6:00 PM											
Base Vol:	61	1121	65	136	3961	91	136	297	309	132	87	182
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	61	1121	65	136	3961	91	136	297	309	132	87	182
Added Vol:	0	74	0	0	0	0	0	0	0	0	0	0
ATI:	3	163	4	1	394	1	1	-4	9	7	0	4
Initial Fut:	64	1358	69	137	4355	92	137	293	318	139	87	186
User Adj:	1.00	0.86	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	64	1168	69	137	3789	92	137	293	318	139	87	186
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	64	1168	69	137	3789	92	137	293	318	139	87	186
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	64	1168	69	137	3789	92	137	293	318	139	87	186

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	1750	3800	1750	1750	3800	1750

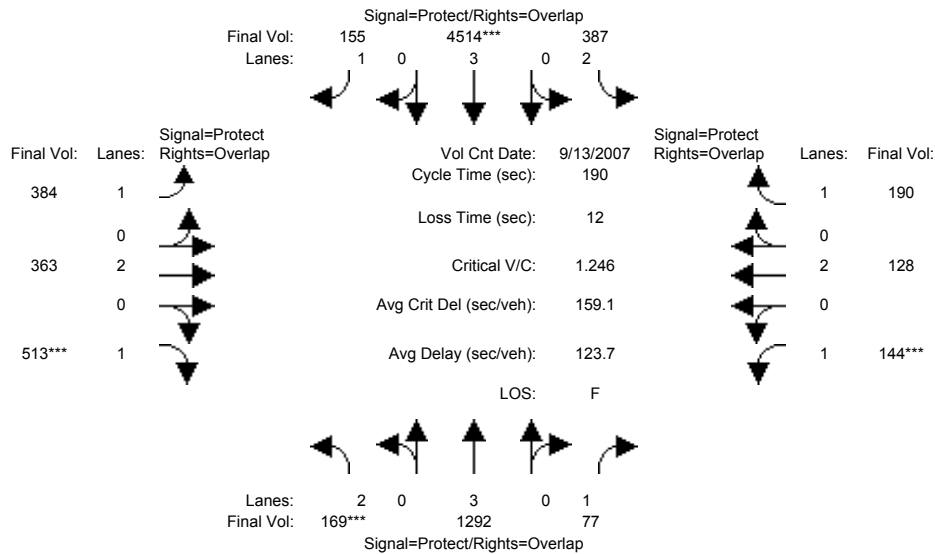
Capacity Analysis Module:												
Vol/Sat:	0.02	0.20	0.04	0.04	0.66	0.05	0.08	0.08	0.18	0.08	0.02	0.11
Crit Moves:	****				****				****	****		
Green Time:	7.0	111	126.5	23.6	128	151.8	23.9	27.9	34.9	15.3	19.2	42.8
Volume/Cap:	0.55	0.35	0.06	0.35	0.99	0.07	0.62	0.53	0.99	0.99	0.23	0.47
Delay/Veh:	95.6	20.6	11.1	76.7	42.1	4.1	84.1	75.9	124.8	159.2	78.9	64.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	95.6	20.6	11.1	76.7	42.1	4.1	84.1	75.9	124.8	159.2	78.9	64.7
LOS by Move:	F	C	B	E	D	A	F	E	F	F	E	E
HCM2kAvgQ:	3	11	1	5	77	1	9	8	25	12	2	10

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #115: SAN TOMAS / WALSH



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 13 Sep 2007 << 5:00 - 6:00 PM											
Base Vol:	169	1502	77	387	5189	155	384	363	513	144	128	190
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	169	1502	77	387	5189	155	384	363	513	144	128	190
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	169	1502	77	387	5189	155	384	363	513	144	128	190
User Adj:	1.00	0.86	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	169	1292	77	387	4514	155	384	363	513	144	128	190
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	169	1292	77	387	4514	155	384	363	513	144	128	190
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	169	1292	77	387	4514	155	384	363	513	144	128	190

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	1750	3800	1750	1750	3800	1750

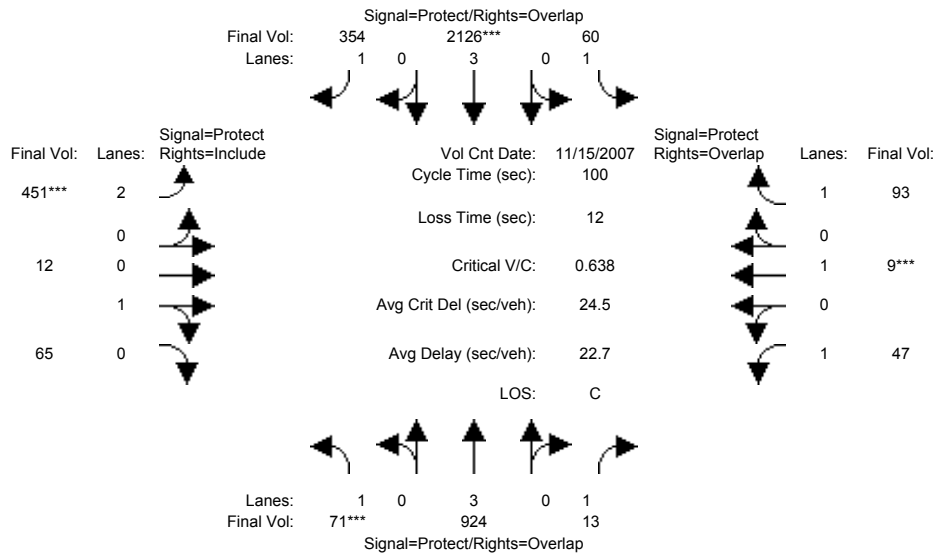
Capacity Analysis Module:												
Vol/Sat:	0.05	0.23	0.04	0.12	0.79	0.09	0.22	0.10	0.29	0.08	0.03	0.11
Crit Moves:	****				****				****	****		
Green Time:	8.2	83.6	96.2	45.3	121	159.8	39.1	36.5	44.7	12.5	10.0	55.3
Volume/Cap:	1.25	0.51	0.09	0.51	1.25	0.11	1.07	0.50	1.25	1.25	0.64	0.37
Delay/Veh:	248.8	38.7	24.3	63.4	148	2.7	141.9	69.1	202.3	252.7	95.1	54.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	248.8	38.7	24.3	63.4	148	2.7	141.9	69.1	202.3	252.7	95.1	54.0
LOS by Move:	F	D	C	E	F	A	F	E	F	F	F	D
HCM2kAvgQ:	10	17	2	12	121	2	31	10	47	15	5	9

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #200: BOWERS / AUGUSTINE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 15 Nov 2007 << 5:00-6:00 PM											
Base Vol:	71	924	13	60	2126	354	451	12	65	47	9	93
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	71	924	13	60	2126	354	451	12	65	47	9	93
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	71	924	13	60	2126	354	451	12	65	47	9	93
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	71	924	13	60	2126	354	451	12	65	47	9	93
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	71	924	13	60	2126	354	451	12	65	47	9	93
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	71	924	13	60	2126	354	451	12	65	47	9	93

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	0.95	0.95	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	2.00	0.16	0.84	1.00	1.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	3150	281	1519	1750	1900	1750

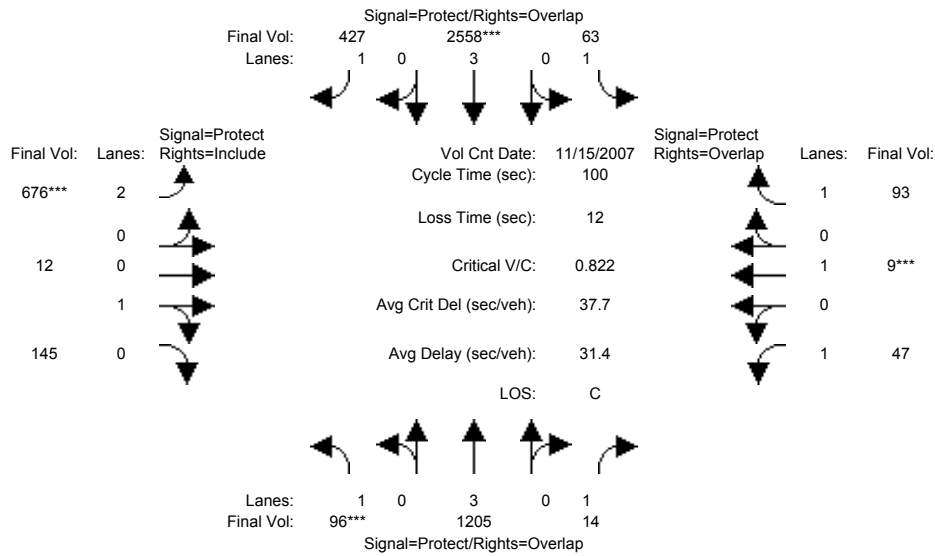
Capacity Analysis Module:												
Vol/Sat:	0.04	0.16	0.01	0.03	0.37	0.20	0.14	0.04	0.04	0.03	0.00	0.05
Crit Moves:	****				****		****			****		
Green Time:	7.0	40.7	52.9	17.6	51.3	71.0	19.7	17.5	17.5	12.2	10.0	27.6
Volume/Cap:	0.58	0.40	0.01	0.19	0.73	0.28	0.73	0.24	0.24	0.22	0.05	0.19
Delay/Veh:	51.9	21.1	11.2	35.5	19.8	5.4	41.9	36.0	36.0	40.1	40.8	27.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	51.9	21.1	11.2	35.5	19.8	5.4	41.9	36.0	36.0	40.1	40.8	27.9
LOS by Move:	D	C	B	D	B	A	D	D	D	D	D	C
HCM2kAvgQ:	3	7	0	2	18	4	9	2	2	2	0	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Std_Wkdy_Arr 4-6PM)

Intersection #200: BOWERS / AUGUSTINE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	15 Nov 2007	<<	5:00-6:00 PM						
Base Vol:	71	924	13	60	2126	354	451	12	65	47	9	93
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	71	924	13	60	2126	354	451	12	65	47	9	93
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	25	281	1	3	432	73	225	0	80	0	0	0
Initial Fut:	96	1205	14	63	2558	427	676	12	145	47	9	93
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	96	1205	14	63	2558	427	676	12	145	47	9	93
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	96	1205	14	63	2558	427	676	12	145	47	9	93
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	96	1205	14	63	2558	427	676	12	145	47	9	93

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	0.95	0.95	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	2.00	0.08	0.92	1.00	1.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	3150	138	1662	1750	1900	1750

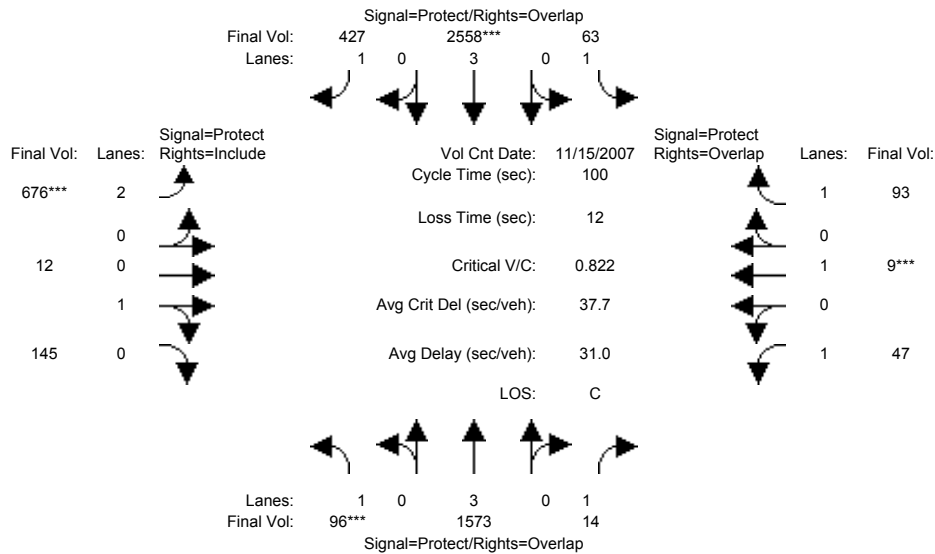
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.05	0.21	0.01	0.04	0.45	0.24	0.21	0.09	0.09	0.03	0.00	0.05
Crit Moves:	****				****		****				****	
Green Time:	7.0	41.3	54.9	13.7	48.0	71.0	23.0	19.4	19.4	13.6	10.0	23.7
Volume/Cap:	0.78	0.51	0.01	0.26	0.93	0.34	0.93	0.45	0.45	0.20	0.05	0.22
Delay/Veh:	73.1	22.0	10.3	39.2	31.3	5.7	57.0	36.5	36.5	38.8	40.8	31.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	73.1	22.0	10.3	39.2	31.3	5.7	57.0	36.5	36.5	38.8	40.8	31.0
LOS by Move:	E	C	B	D	C	A	E	D	D	D	D	C
HCM2kAvgQ:	5	9	0	2	30	5	17	5	5	2	0	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #200: BOWERS / AUGUSTINE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	15 Nov 2007	<<	5:00-6:00 PM						
Base Vol:	71	924	13	60	2126	354	451	12	65	47	9	93
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	71	924	13	60	2126	354	451	12	65	47	9	93
Added Vol:	0	368	0	0	0	0	0	0	0	0	0	0
ATI:	25	281	1	3	432	73	225	0	80	0	0	0
Initial Fut:	96	1573	14	63	2558	427	676	12	145	47	9	93
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	96	1573	14	63	2558	427	676	12	145	47	9	93
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	96	1573	14	63	2558	427	676	12	145	47	9	93
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	96	1573	14	63	2558	427	676	12	145	47	9	93

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	0.95	0.95	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	2.00	0.08	0.92	1.00	1.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	3150	138	1662	1750	1900	1750

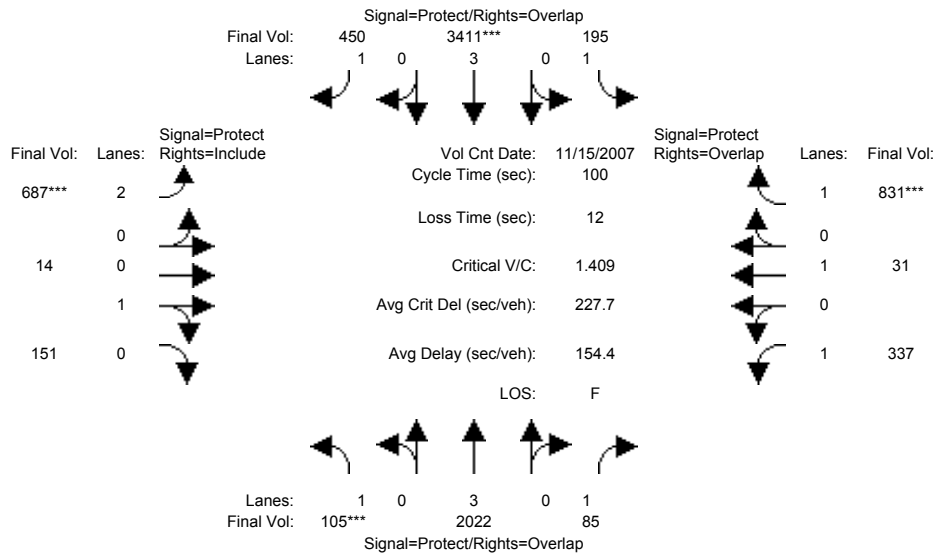
Capacity Analysis Module:												
Vol/Sat:	0.05	0.28	0.01	0.04	0.45	0.24	0.21	0.09	0.09	0.03	0.00	0.05
Crit Moves:	****				****		****				****	
Green Time:	7.0	43.9	57.5	11.1	48.0	71.0	23.0	19.4	19.4	13.6	10.0	21.1
Volume/Cap:	0.78	0.63	0.01	0.32	0.93	0.34	0.93	0.45	0.45	0.20	0.05	0.25
Delay/Veh:	73.1	22.3	9.1	41.9	31.3	5.7	57.0	36.5	36.5	38.8	40.8	33.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	73.1	22.3	9.1	41.9	31.3	5.7	57.0	36.5	36.5	38.8	40.8	33.2
LOS by Move:	E	C	A	D	C	A	E	D	D	D	D	C
HCM2kAvgQ:	5	13	0	2	30	5	17	5	5	2	0	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #200: BOWERS / AUGUSTINE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	15 Nov 2007	<<	5:00-6:00 PM						
Base Vol:	105	2022	85	195	3411	450	687	14	151	337	31	831
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	105	2022	85	195	3411	450	687	14	151	337	31	831
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	105	2022	85	195	3411	450	687	14	151	337	31	831
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	105	2022	85	195	3411	450	687	14	151	337	31	831
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	105	2022	85	195	3411	450	687	14	151	337	31	831
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	105	2022	85	195	3411	450	687	14	151	337	31	831

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	0.95	0.95	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	2.00	0.08	0.92	1.00	1.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	3150	153	1647	1750	1900	1750

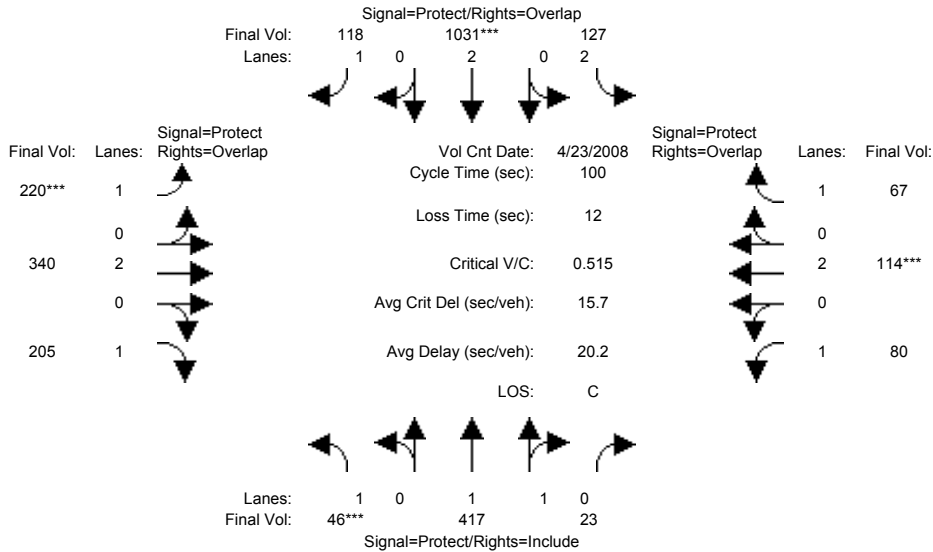
Capacity Analysis Module:												
Vol/Sat:	0.06	0.35	0.05	0.11	0.60	0.26	0.22	0.09	0.09	0.19	0.02	0.47
Crit Moves:	****				****		****					****
Green Time:	7.0	36.6	62.9	11.5	41.1	56.1	15.0	13.6	13.6	26.3	24.9	36.4
Volume/Cap:	0.86	0.97	0.08	0.97	1.46	0.46	1.46	0.67	0.67	0.73	0.07	1.30
Delay/Veh:	87.4	44.4	7.3	98.6	237	13.3	259.6	48.1	48.1	39.7	28.7	179.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	87.4	44.4	7.3	98.6	237	13.3	259.6	48.1	48.1	39.7	28.7	179.4
LOS by Move:	F	D	A	F	F	B	F	D	D	D	C	F
HCM2kAvgQ:	6	26	1	11	79	9	30	6	6	12	1	55

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #202: BOWERS/KIFER/WALSH



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 23 Apr 2008 <<											
Base Vol:	46	417	23	127	1031	118	220	340	205	80	114	67
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	46	417	23	127	1031	118	220	340	205	80	114	67
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	46	417	23	127	1031	118	220	340	205	80	114	67
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	46	417	23	127	1031	118	220	340	205	80	114	67
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	46	417	23	127	1031	118	220	340	205	80	114	67
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	46	417	23	127	1031	118	220	340	205	80	114	67

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.89	0.11	2.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	3506	193	3150	3800	1750	1750	3800	1750	1750	3800	1750

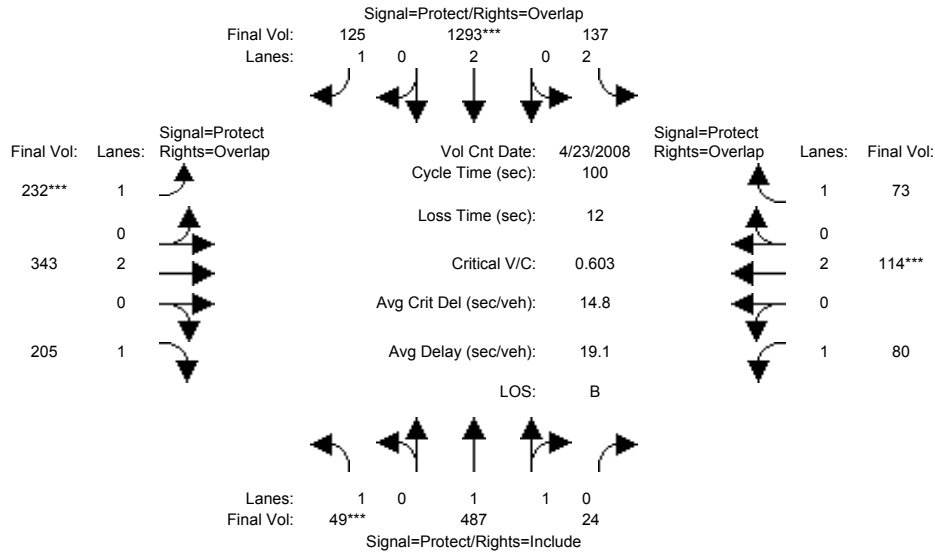
Capacity Analysis Module:												
Vol/Sat:	0.03	0.12	0.12	0.04	0.27	0.07	0.13	0.09	0.12	0.05	0.03	0.04
Crit Moves:	****				****		****				****	
Green Time:	7.0	34.9	34.9	20.6	48.5	71.0	22.5	19.1	26.1	13.4	10.0	30.6
Volume/Cap:	0.38	0.34	0.34	0.20	0.56	0.09	0.56	0.47	0.45	0.34	0.30	0.13
Delay/Veh:	44.1	15.6	15.6	27.3	7.1	0.0	36.2	36.4	31.6	40.2	42.2	25.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	44.1	15.6	15.6	27.3	7.1	0.0	36.2	36.4	31.6	40.2	42.2	25.2
LOS by Move:	D	B	B	C	A	A	D	D	C	D	D	C
HCM2kAvgQ:	2	4	4	2	6	0	7	5	6	3	2	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Std_Wkdy_Arr 4-6PM)

Intersection #202: BOWERS/KIFER/WALSH



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 23 Apr 2008 <<											
Base Vol:	46	417	23	127	1031	118	220	340	205	80	114	67
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	46	417	23	127	1031	118	220	340	205	80	114	67
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	3	70	1	10	262	7	12	3	0	0	0	6
Initial Fut:	49	487	24	137	1293	125	232	343	205	80	114	73
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	49	487	24	137	1293	125	232	343	205	80	114	73
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	49	487	24	137	1293	125	232	343	205	80	114	73
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	49	487	24	137	1293	125	232	343	205	80	114	73

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.90	0.10	2.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	3526	174	3150	3800	1750	1750	3800	1750	1750	3800	1750

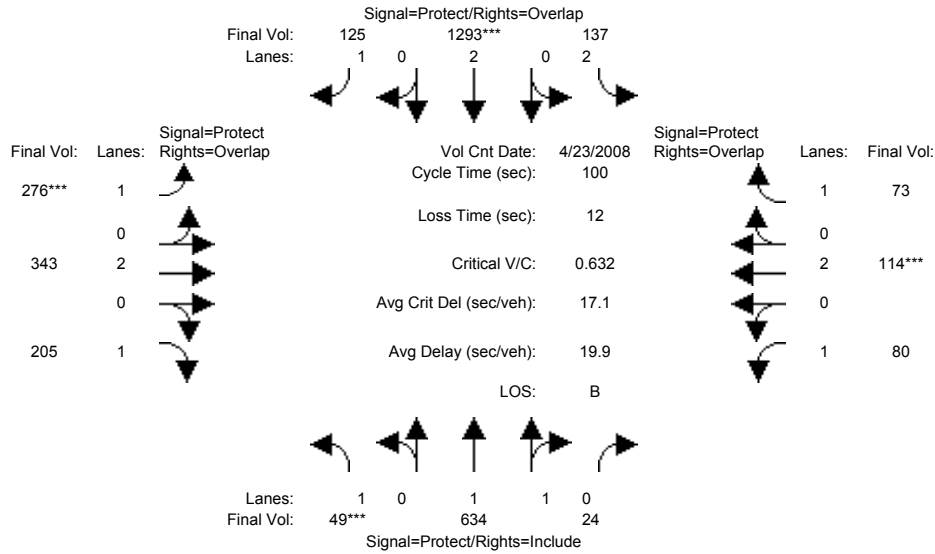
Capacity Analysis Module:												
Vol/Sat:	0.03	0.14	0.14	0.04	0.34	0.07	0.13	0.09	0.12	0.05	0.03	0.04
Crit Moves:	****				****		****				****	
Green Time:	7.0	38.6	38.6	19.5	51.1	71.0	19.9	17.6	24.6	12.3	10.0	29.5
Volume/Cap:	0.40	0.36	0.36	0.22	0.67	0.10	0.67	0.51	0.48	0.37	0.30	0.14
Delay/Veh:	44.4	12.9	12.9	28.5	6.4	0.0	41.8	38.0	33.0	41.4	42.2	26.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	44.4	12.9	12.9	28.5	6.4	0.0	41.8	38.0	33.0	41.4	42.2	26.0
LOS by Move:	D	B	B	C	A	A	D	D	C	D	D	C
HCM2kAvgQ:	2	4	4	2	8	0	8	5	6	3	2	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #202: BOWERS/KIFER/WALSH



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 23 Apr 2008 <<											
Base Vol:	46	417	23	127	1031	118	220	340	205	80	114	67
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	46	417	23	127	1031	118	220	340	205	80	114	67
Added Vol:	0	147	0	0	0	0	44	0	0	0	0	0
ATI:	3	70	1	10	262	7	12	3	0	0	0	6
Initial Fut:	49	634	24	137	1293	125	276	343	205	80	114	73
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	49	634	24	137	1293	125	276	343	205	80	114	73
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	49	634	24	137	1293	125	276	343	205	80	114	73
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	49	634	24	137	1293	125	276	343	205	80	114	73

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.93	0.07	2.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	3565	135	3150	3800	1750	1750	3800	1750	1750	3800	1750

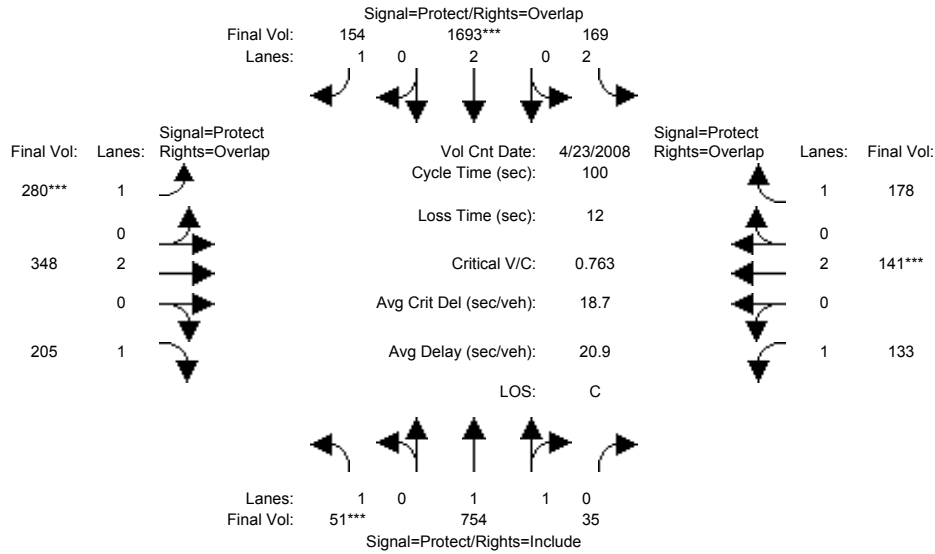
Capacity Analysis Module:												
Vol/Sat:	0.03	0.18	0.18	0.04	0.34	0.07	0.16	0.09	0.12	0.05	0.03	0.04
Crit Moves:	****				****		****				****	
Green Time:	7.0	39.8	39.8	15.7	48.5	71.0	22.5	19.1	26.1	13.4	10.0	25.7
Volume/Cap:	0.40	0.45	0.45	0.28	0.70	0.10	0.70	0.47	0.45	0.34	0.30	0.16
Delay/Veh:	44.4	12.5	12.5	32.9	8.7	0.0	41.3	36.4	31.6	40.2	42.2	29.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	44.4	12.5	12.5	32.9	8.7	0.0	41.3	36.4	31.6	40.2	42.2	29.0
LOS by Move:	D	B	B	C	A	A	D	D	C	D	D	C
HCM2kAvgQ:	2	5	5	2	10	0	10	5	6	3	2	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #202: BOWERS/KIFER/WALSH



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 23 Apr 2008 <<											
Base Vol:	51	754	35	169	1693	154	280	348	205	133	141	178
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	51	754	35	169	1693	154	280	348	205	133	141	178
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	51	754	35	169	1693	154	280	348	205	133	141	178
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	51	754	35	169	1693	154	280	348	205	133	141	178
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	51	754	35	169	1693	154	280	348	205	133	141	178
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	51	754	35	169	1693	154	280	348	205	133	141	178

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.91	0.09	2.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	3536	164	3150	3800	1750	1750	3800	1750	1750	3800	1750

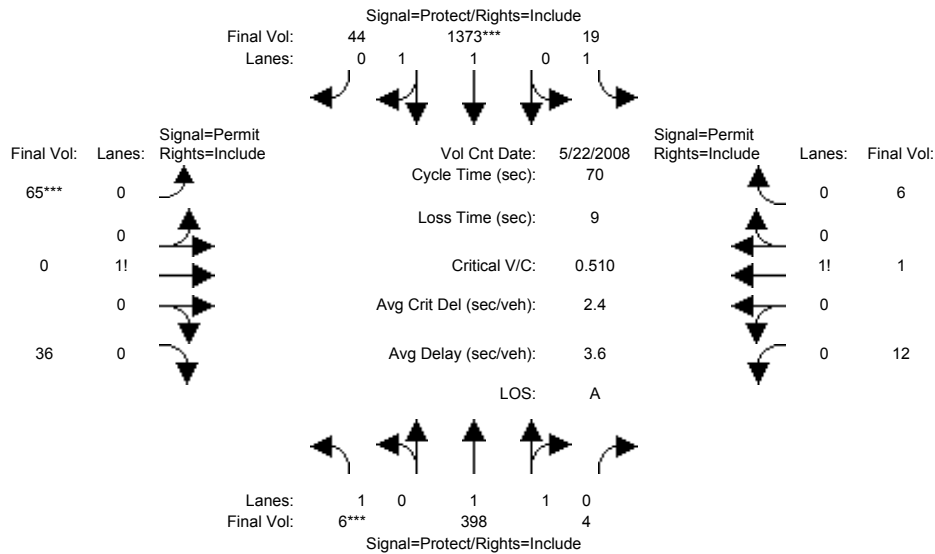
Capacity Analysis Module:												
Vol/Sat:	0.03	0.21	0.21	0.05	0.45	0.09	0.16	0.09	0.12	0.08	0.04	0.10
Crit Moves:	****				****		****				****	
Green Time:	7.0	44.6	44.6	14.6	52.2	71.0	18.8	16.3	23.3	12.4	10.0	24.6
Volume/Cap:	0.42	0.48	0.48	0.37	0.85	0.12	0.85	0.56	0.50	0.61	0.37	0.41
Delay/Veh:	44.6	9.3	9.3	34.6	9.4	0.0	58.2	39.7	34.3	46.6	42.7	32.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	44.6	9.3	9.3	34.6	9.4	0.0	58.2	39.7	34.3	46.6	42.7	32.3
LOS by Move:	D	A	A	C	A	A	E	D	C	D	D	C
HCM2kAvgQ:	2	5	5	3	16	0	12	6	6	5	2	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #203: BOWERS/MEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>> Count Date: 22 May 2008 <<											
Base Vol:	6	398	4	19	1373	44	65	0	36	12	1	6
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	6	398	4	19	1373	44	65	0	36	12	1	6
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	6	398	4	19	1373	44	65	0	36	12	1	6
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	6	398	4	19	1373	44	65	0	36	12	1	6
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	6	398	4	19	1373	44	65	0	36	12	1	6
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	6	398	4	19	1373	44	65	0	36	12	1	6

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.92	0.97	0.95	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	1.00	1.98	0.02	1.00	1.94	0.06	0.64	0.00	0.36	0.63	0.05	0.32
Final Sat.:	1750	3663	37	1750	3585	115	1126	0	624	1105	92	553

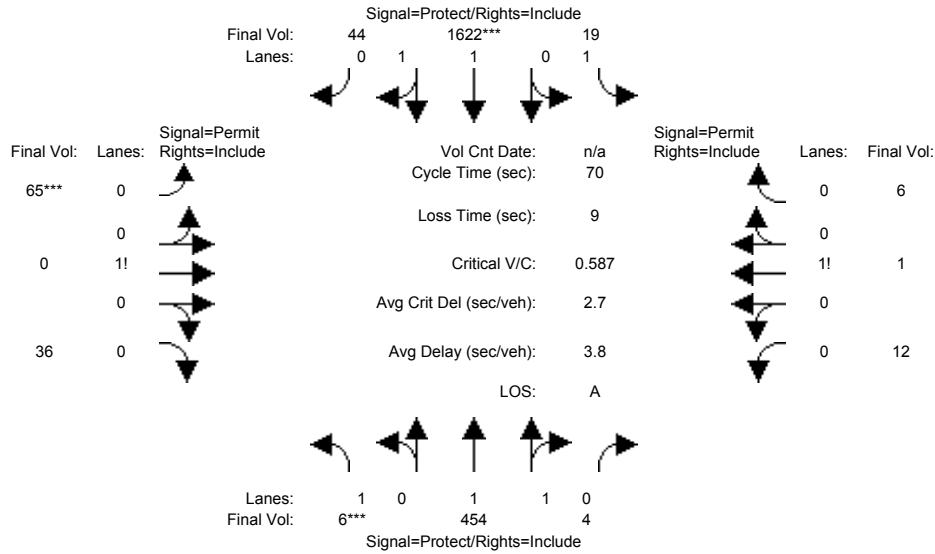
Capacity Analysis Module:												
Vol/Sat:	0.00	0.11	0.11	0.01	0.38	0.38	0.06	0.00	0.06	0.01	0.01	0.01
Crit Moves:	****				****		****					
Green Time:	7.0	30.0	30.0	21.0	44.0	44.0	10.0	0.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.03	0.25	0.25	0.04	0.61	0.61	0.40	0.00	0.40	0.08	0.08	0.08
Delay/Veh:	26.4	6.5	6.5	12.4	0.5	0.5	28.4	0.0	28.4	26.1	26.1	26.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	26.4	6.5	6.5	12.4	0.5	0.5	28.4	0.0	28.4	26.1	26.1	26.1
LOS by Move:	C	A	A	B	A	A	C	A	C	C	C	C
HCM2kAvgQ:	0	2	2	0	2	2	3	0	3	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Std_Wkdy_Arr 4-6PM)

Intersection #203: BOWERS/MEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:

Base Vol:	6	398	4	19	1373	44	65	0	36	12	1	6
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	6	398	4	19	1373	44	65	0	36	12	1	6
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	56	0	0	249	0	0	0	0	0	0	0
Initial Fut:	6	454	4	19	1622	44	65	0	36	12	1	6
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	6	454	4	19	1622	44	65	0	36	12	1	6
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	6	454	4	19	1622	44	65	0	36	12	1	6
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	6	454	4	19	1622	44	65	0	36	12	1	6

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.92	0.97	0.95	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	1.00	1.98	0.02	1.00	1.95	0.05	0.64	0.00	0.36	0.63	0.05	0.32
Final Sat.:	1750	3668	32	1750	3602	98	1126	0	624	1105	92	553

Capacity Analysis Module:

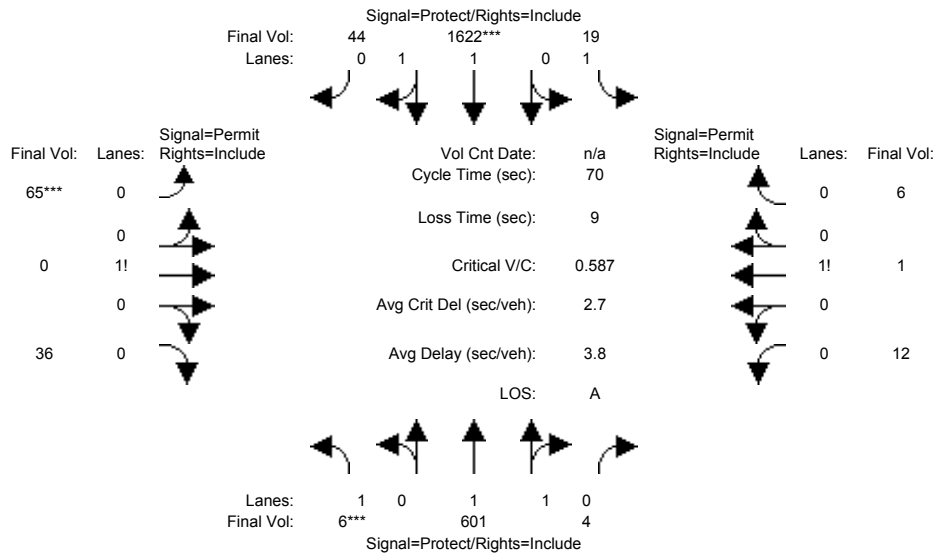
Vol/Sat:	0.00	0.12	0.12	0.01	0.45	0.45	0.06	0.00	0.06	0.01	0.01	0.01
Crit Moves:	****				****		****					
Green Time:	7.0	30.0	30.0	21.0	44.0	44.0	10.0	0.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.03	0.29	0.29	0.04	0.72	0.72	0.40	0.00	0.40	0.08	0.08	0.08
Delay/Veh:	26.4	6.6	6.6	12.4	1.1	1.1	28.4	0.0	28.4	26.1	26.1	26.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	26.4	6.6	6.6	12.4	1.1	1.1	28.4	0.0	28.4	26.1	26.1	26.1
LOS by Move:	C	A	A	B	A	A	C	A	C	C	C	C
HCM2kAvgQ:	0	2	2	0	2	2	3	0	3	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Std_Wkdy_Arr 4-6PM)

Intersection #203: BOWERS/MEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:

Base Vol:	6	398	4	19	1373	44	65	0	36	12	1	6
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	6	398	4	19	1373	44	65	0	36	12	1	6
Added Vol:	0	147	0	0	0	0	0	0	0	0	0	0
ATI:	0	56	0	0	249	0	0	0	0	0	0	0
Initial Fut:	6	601	4	19	1622	44	65	0	36	12	1	6
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	6	601	4	19	1622	44	65	0	36	12	1	6
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	6	601	4	19	1622	44	65	0	36	12	1	6
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	6	601	4	19	1622	44	65	0	36	12	1	6

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.92	0.97	0.95	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	1.00	1.99	0.01	1.00	1.95	0.05	0.64	0.00	0.36	0.63	0.05	0.32
Final Sat.:	1750	3676	24	1750	3602	98	1126	0	624	1105	92	553

Capacity Analysis Module:

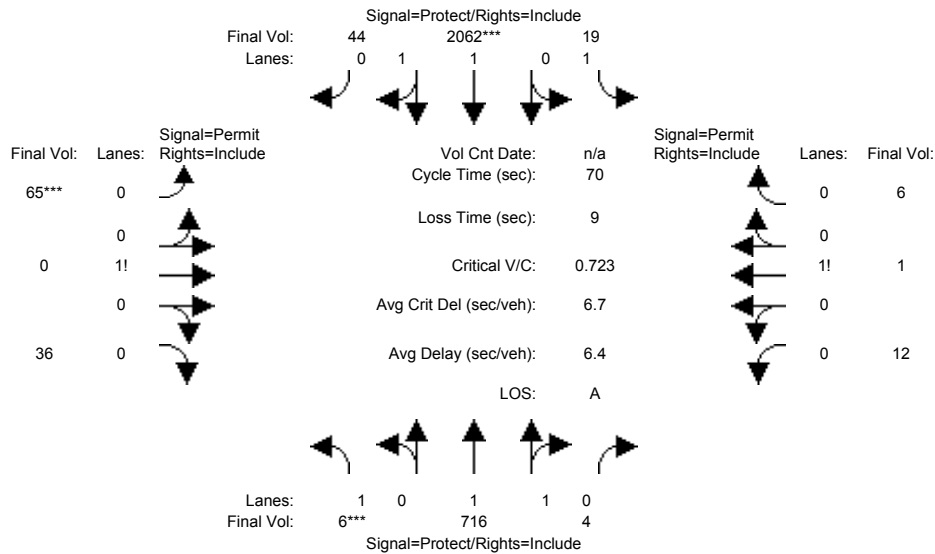
Vol/Sat:	0.00	0.16	0.16	0.01	0.45	0.45	0.06	0.00	0.06	0.01	0.01	0.01
Crit Moves:	****				****		****					
Green Time:	7.0	31.6	31.6	19.4	44.0	44.0	10.0	0.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.03	0.36	0.36	0.04	0.72	0.72	0.40	0.00	0.40	0.08	0.08	0.08
Delay/Veh:	26.4	5.8	5.8	13.8	1.1	1.1	28.4	0.0	28.4	26.1	26.1	26.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	26.4	5.8	5.8	13.8	1.1	1.1	28.4	0.0	28.4	26.1	26.1	26.1
LOS by Move:	C	A	A	B	A	A	C	A	C	C	C	C
HCM2kAvgQ:	0	3	3	0	2	2	3	0	3	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #203: BOWERS/MEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	6	716	4	19	2062	44	65	0	36	12	1	6
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	6	716	4	19	2062	44	65	0	36	12	1	6
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	6	716	4	19	2062	44	65	0	36	12	1	6
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	6	716	4	19	2062	44	65	0	36	12	1	6
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	6	716	4	19	2062	44	65	0	36	12	1	6
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	6	716	4	19	2062	44	65	0	36	12	1	6

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.92	0.97	0.95	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	1.00	1.99	0.01	1.00	1.96	0.04	0.64	0.00	0.36	0.63	0.05	0.32
Final Sat.:	1750	3679	21	1750	3623	77	1126	0	624	1105	92	553

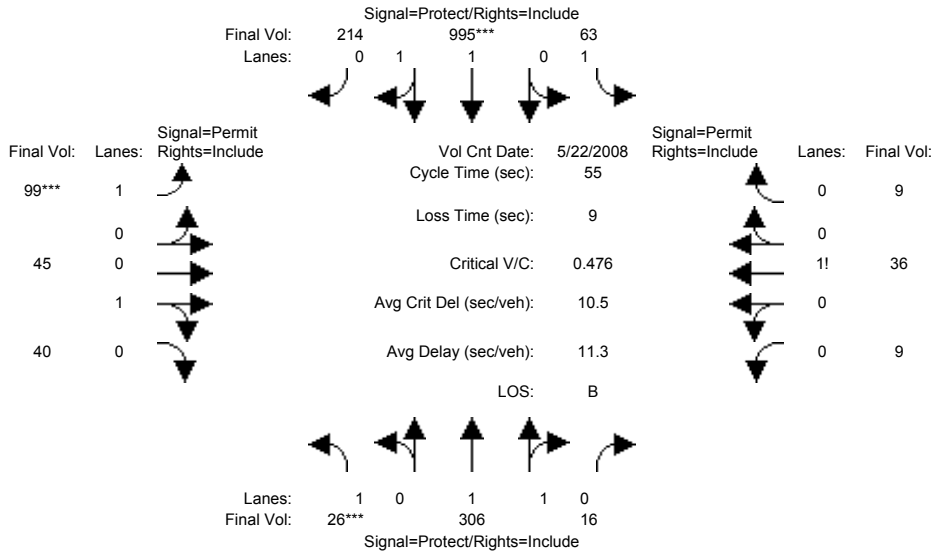
Capacity Analysis Module:												
Vol/Sat:	0.00	0.19	0.19	0.01	0.57	0.57	0.06	0.00	0.06	0.01	0.01	0.01
Crit Moves:	****				****		****					
Green Time:	7.0	33.7	33.7	17.3	44.0	44.0	10.0	0.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.03	0.40	0.40	0.04	0.91	0.91	0.40	0.00	0.40	0.08	0.08	0.08
Delay/Veh:	26.4	4.6	4.6	15.7	5.6	5.6	28.4	0.0	28.4	26.1	26.1	26.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	26.4	4.6	4.6	15.7	5.6	5.6	28.4	0.0	28.4	26.1	26.1	26.1
LOS by Move:	C	A	A	B	A	A	C	A	C	C	C	C
HCM2kAvgQ:	0	3	3	0	7	7	3	0	3	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #204: BOWERS/CHROMITE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>> Count Date: 22 May 2008 <<											
Base Vol:	26	306	16	63	995	214	99	45	40	9	36	9
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	26	306	16	63	995	214	99	45	40	9	36	9
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	26	306	16	63	995	214	99	45	40	9	36	9
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	26	306	16	63	995	214	99	45	40	9	36	9
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	26	306	16	63	995	214	99	45	40	9	36	9
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	26	306	16	63	995	214	99	45	40	9	36	9

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.98	0.95	0.92	0.95	0.95	0.92	0.92	0.92
Lanes:	1.00	1.90	0.10	1.00	1.64	0.36	1.00	0.53	0.47	0.17	0.66	0.17
Final Sat.:	1750	3516	184	1750	3045	655	1750	953	847	292	1167	292

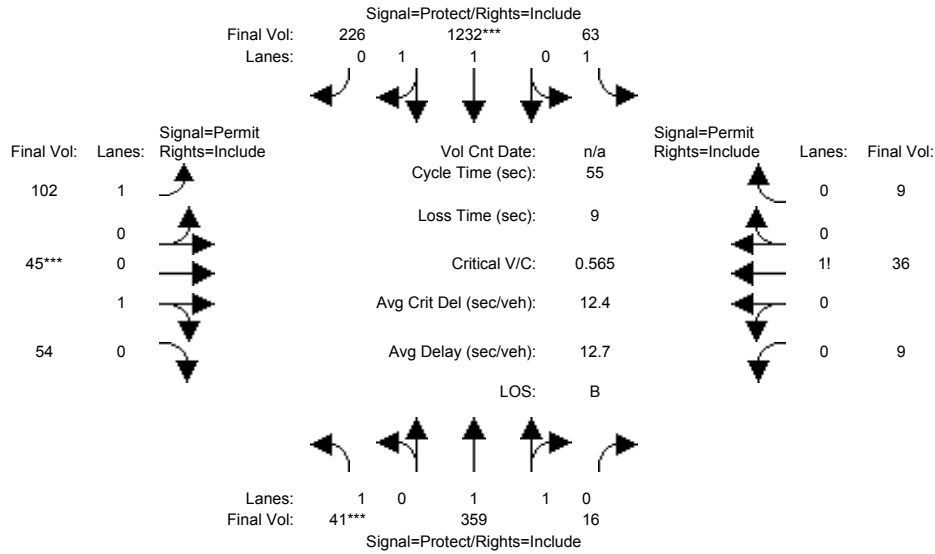
Capacity Analysis Module:												
Vol/Sat:	0.01	0.09	0.09	0.04	0.33	0.33	0.06	0.05	0.05	0.03	0.03	0.03
Crit Moves:	****				****		****					
Green Time:	7.0	21.2	21.2	14.8	29.0	29.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.12	0.23	0.23	0.13	0.62	0.62	0.31	0.26	0.26	0.17	0.17	0.17
Delay/Veh:	21.5	11.5	11.5	15.4	9.7	9.7	17.2	16.9	16.9	16.4	16.4	16.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	21.5	11.5	11.5	15.4	9.7	9.7	17.2	16.9	16.9	16.4	16.4	16.4
LOS by Move:	C	B	B	B	A	A	B	B	B	B	B	B
HCM2kAvgQ:	0	2	2	1	7	7	2	1	1	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Std_Wkdy_Arr 4-6PM)

Intersection #204: BOWERS/CHROMITE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	26	306	16	63	995	214	99	45	40	9	36	9
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	26	306	16	63	995	214	99	45	40	9	36	9
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	15	53	0	0	237	12	3	0	14	0	0	0
Initial Fut:	41	359	16	63	1232	226	102	45	54	9	36	9
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	41	359	16	63	1232	226	102	45	54	9	36	9
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	41	359	16	63	1232	226	102	45	54	9	36	9
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	41	359	16	63	1232	226	102	45	54	9	36	9

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.92	0.98	0.95	0.92	0.95	0.95	0.92	0.92	0.92
Lanes:	1.00	1.91	0.09	1.00	1.68	0.32	1.00	0.45	0.55	0.17	0.66	0.17
Final Sat.:	1750	3542	158	1750	3126	573	1750	818	982	292	1167	292

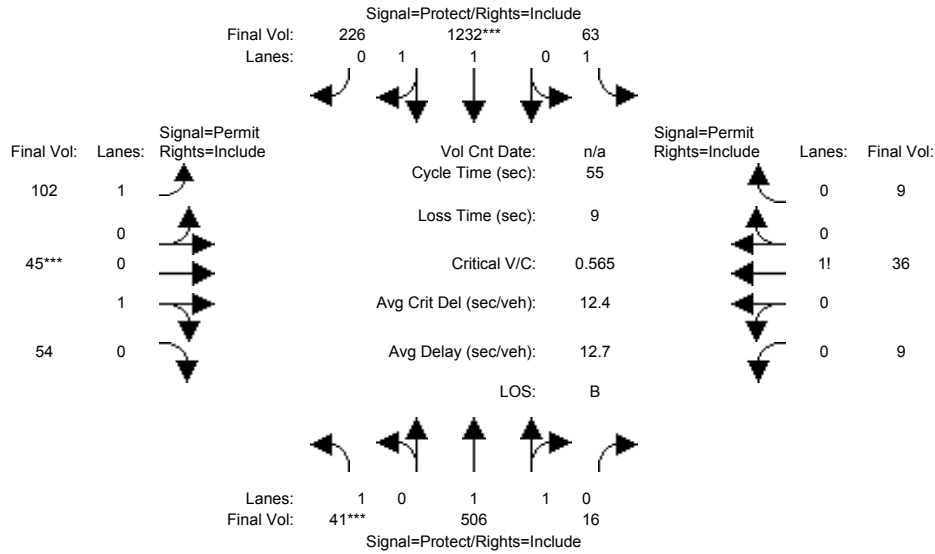
Capacity Analysis Module:												
Vol/Sat:	0.02	0.10	0.10	0.04	0.39	0.39	0.06	0.06	0.06	0.03	0.03	0.03
Crit Moves:	****				****			****				
Green Time:	7.0	21.2	21.2	14.8	29.0	29.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.18	0.26	0.26	0.13	0.75	0.75	0.32	0.30	0.30	0.17	0.17	0.17
Delay/Veh:	21.8	11.7	11.7	15.4	11.8	11.8	17.2	17.1	17.1	16.4	16.4	16.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	21.8	11.7	11.7	15.4	11.8	11.8	17.2	17.1	17.1	16.4	16.4	16.4
LOS by Move:	C	B	B	B	B	B	B	B	B	B	B	B
HCM2kAvgQ:	1	2	2	1	10	10	2	2	2	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #204: BOWERS/CHROMITE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	26	306	16	63	995	214	99	45	40	9	36	9
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	26	306	16	63	995	214	99	45	40	9	36	9
Added Vol:	0	147	0	0	0	0	0	0	0	0	0	0
ATI:	15	53	0	0	237	12	3	0	14	0	0	0
Initial Fut:	41	506	16	63	1232	226	102	45	54	9	36	9
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	41	506	16	63	1232	226	102	45	54	9	36	9
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	41	506	16	63	1232	226	102	45	54	9	36	9
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	41	506	16	63	1232	226	102	45	54	9	36	9

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.92	0.98	0.95	0.92	0.95	0.95	0.92	0.92	0.92
Lanes:	1.00	1.94	0.06	1.00	1.68	0.32	1.00	0.45	0.55	0.17	0.66	0.17
Final Sat.:	1750	3587	113	1750	3126	573	1750	818	982	292	1167	292

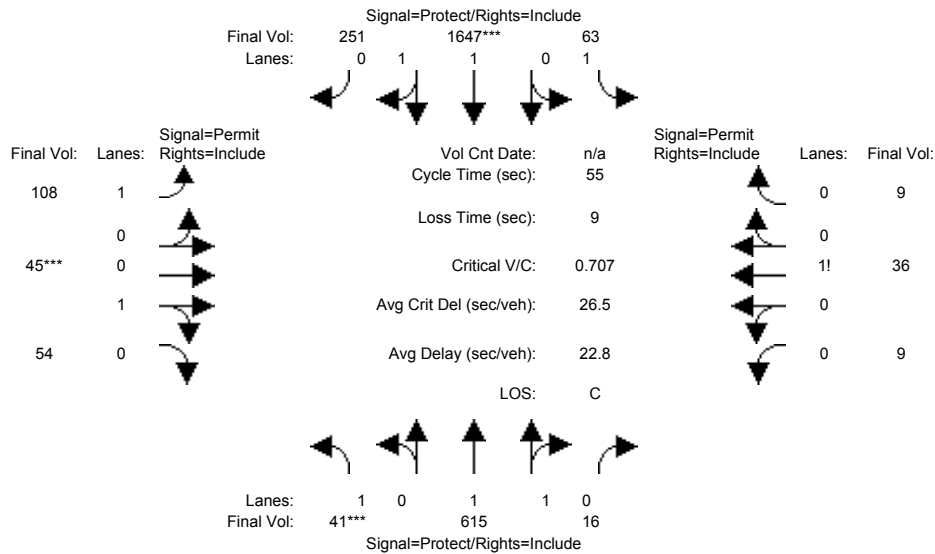
Capacity Analysis Module:												
Vol/Sat:	0.02	0.14	0.14	0.04	0.39	0.39	0.06	0.06	0.06	0.03	0.03	0.03
Crit Moves:	****				****			****				
Green Time:	7.0	21.2	21.2	14.8	29.0	29.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.18	0.37	0.37	0.13	0.75	0.75	0.32	0.30	0.30	0.17	0.17	0.17
Delay/Veh:	21.8	12.3	12.3	15.4	11.8	11.8	17.2	17.1	17.1	16.4	16.4	16.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	21.8	12.3	12.3	15.4	11.8	11.8	17.2	17.1	17.1	16.4	16.4	16.4
LOS by Move:	C	B	B	B	B	B	B	B	B	B	B	B
HCM2kAvgQ:	1	3	3	1	10	10	2	2	2	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #204: BOWERS/CHROMITE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	41	615	16	63	1647	251	108	45	54	9	36	9
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	41	615	16	63	1647	251	108	45	54	9	36	9
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	41	615	16	63	1647	251	108	45	54	9	36	9
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	41	615	16	63	1647	251	108	45	54	9	36	9
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	41	615	16	63	1647	251	108	45	54	9	36	9
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	41	615	16	63	1647	251	108	45	54	9	36	9

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.92	0.98	0.95	0.92	0.95	0.95	0.92	0.92	0.92
Lanes:	1.00	1.95	0.05	1.00	1.73	0.27	1.00	0.45	0.55	0.17	0.66	0.17
Final Sat.:	1750	3606	94	1750	3210	489	1750	818	982	292	1167	292

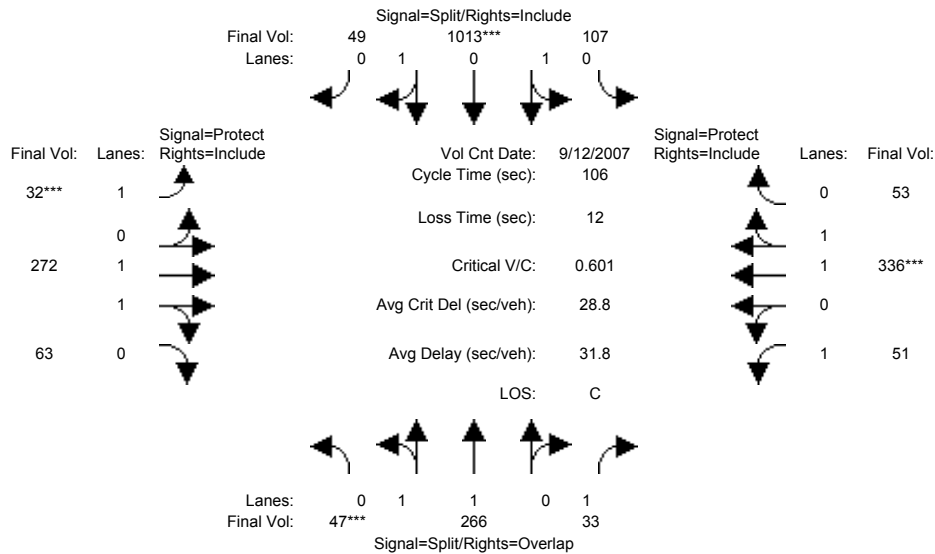
Capacity Analysis Module:												
Vol/Sat:	0.02	0.17	0.17	0.04	0.51	0.51	0.06	0.06	0.06	0.03	0.03	0.03
Crit Moves:	****				****			****				
Green Time:	7.0	21.2	21.2	14.8	29.0	29.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.18	0.44	0.44	0.13	0.97	0.97	0.34	0.30	0.30	0.17	0.17	0.17
Delay/Veh:	21.8	12.8	12.8	15.4	27.1	27.1	17.4	17.1	17.1	16.4	16.4	16.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	21.8	12.8	12.8	15.4	27.1	27.1	17.4	17.1	17.1	16.4	16.4	16.4
LOS by Move:	C	B	B	B	C	C	B	B	B	B	B	B
HCM2kAvgQ:	1	4	4	1	23	23	2	2	2	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #205: BOWERS/MONROE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	12 Sep 2007	<<							
Base Vol:	47	266	33	107	1013	49	32	272	63	51	336	53
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	47	266	33	107	1013	49	32	272	63	51	336	53
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	47	266	33	107	1013	49	32	272	63	51	336	53
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	47	266	33	107	1013	49	32	272	63	51	336	53
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	47	266	33	107	1013	49	32	272	63	51	336	53
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	47	266	33	107	1013	49	32	272	63	51	336	53

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.98	0.92	0.95	0.95	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	0.31	1.69	1.00	0.18	1.74	0.08	1.00	1.61	0.39	1.00	1.72	0.28
Final Sat.:	556	3144	1750	330	3120	151	1750	3004	696	1750	3196	504

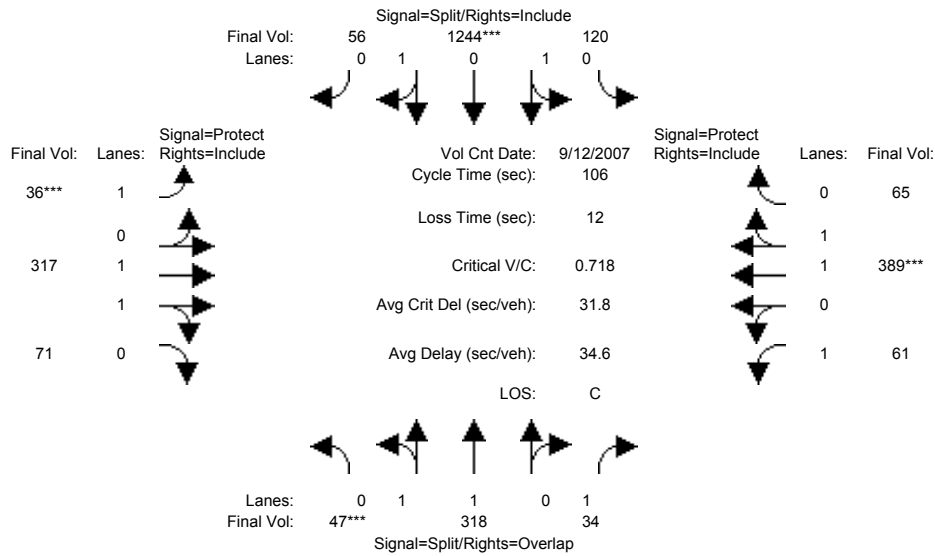
Capacity Analysis Module:												
Vol/Sat:	0.08	0.08	0.02	0.32	0.32	0.32	0.02	0.09	0.09	0.03	0.11	0.11
Crit Moves:	****				****		****				****	
Green Time:	14.3	14.3	24.5	54.9	54.9	54.9	7.0	14.6	14.6	10.2	17.8	17.8
Volume/Cap:	0.63	0.63	0.08	0.63	0.63	0.63	0.28	0.66	0.66	0.30	0.63	0.63
Delay/Veh:	45.8	45.8	32.0	18.9	18.9	18.9	48.4	46.5	46.5	45.6	43.1	43.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	45.8	45.8	32.0	18.9	18.9	18.9	48.4	46.5	46.5	45.6	43.1	43.1
LOS by Move:	D	D	C	B	B	B	D	D	D	D	D	D
HCM2kAvgQ:	6	6	1	15	15	15	1	6	6	2	7	7

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Std_Wkdy_Arr 4-6PM)

Intersection #205: BOWERS/MONROE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	12 Sep 2007	<<							
Base Vol:	47	266	33	107	1013	49	32	272	63	51	336	53
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	47	266	33	107	1013	49	32	272	63	51	336	53
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	52	1	13	231	7	4	45	8	10	53	12
Initial Fut:	47	318	34	120	1244	56	36	317	71	61	389	65
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	47	318	34	120	1244	56	36	317	71	61	389	65
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	47	318	34	120	1244	56	36	317	71	61	389	65
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	47	318	34	120	1244	56	36	317	71	61	389	65

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.98	0.92	0.95	0.95	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	0.26	1.74	1.00	0.17	1.75	0.08	1.00	1.62	0.38	1.00	1.71	0.29
Final Sat.:	476	3223	1750	304	3154	142	1750	3022	677	1750	3170	530

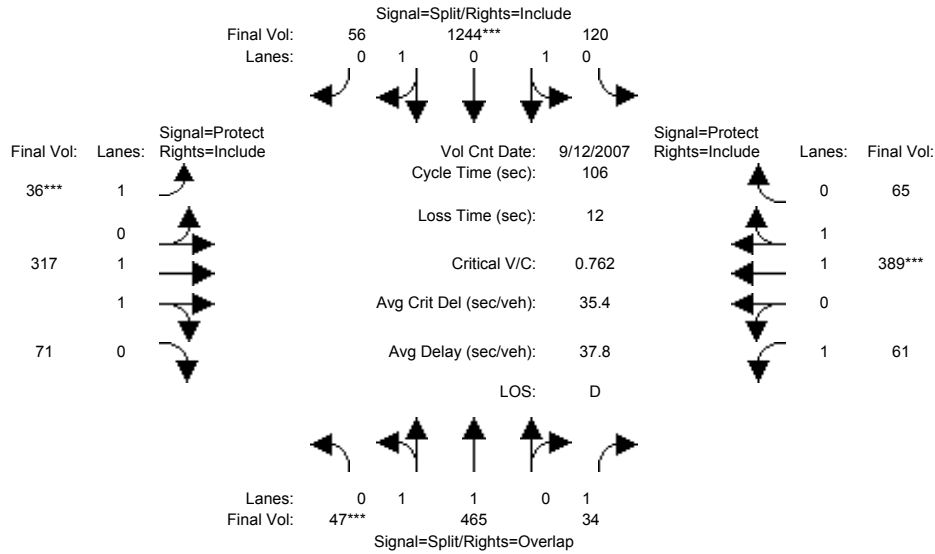
Capacity Analysis Module:												
Vol/Sat:	0.10	0.10	0.02	0.39	0.39	0.39	0.02	0.10	0.10	0.03	0.12	0.12
Crit Moves:	****						****					
Green Time:	13.9	13.9	23.3	55.7	55.7	55.7	7.0	14.9	14.9	9.4	17.3	17.3
Volume/Cap:	0.75	0.75	0.09	0.75	0.75	0.75	0.31	0.74	0.74	0.39	0.75	0.75
Delay/Veh:	50.8	50.8	33.0	21.4	21.4	21.4	48.7	49.5	49.5	47.2	47.5	47.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	50.8	50.8	33.0	21.4	21.4	21.4	48.7	49.5	49.5	47.2	47.5	47.5
LOS by Move:	D	D	C	C	C	C	D	D	D	D	D	D
HCM2kAvgQ:	8	8	1	20	20	20	2	8	8	2	9	9

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #205: BOWERS/MONROE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 12 Sep 2007 <<											
Base Vol:	47	266	33	107	1013	49	32	272	63	51	336	53
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	47	266	33	107	1013	49	32	272	63	51	336	53
Added Vol:	0	147	0	0	0	0	0	0	0	0	0	0
ATI:	0	52	1	13	231	7	4	45	8	10	53	12
Initial Fut:	47	465	34	120	1244	56	36	317	71	61	389	65
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	47	465	34	120	1244	56	36	317	71	61	389	65
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	47	465	34	120	1244	56	36	317	71	61	389	65
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	47	465	34	120	1244	56	36	317	71	61	389	65

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.98	0.92	0.95	0.95	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	0.19	1.81	1.00	0.17	1.75	0.08	1.00	1.62	0.38	1.00	1.71	0.29
Final Sat.:	340	3360	1750	304	3154	142	1750	3022	677	1750	3170	530

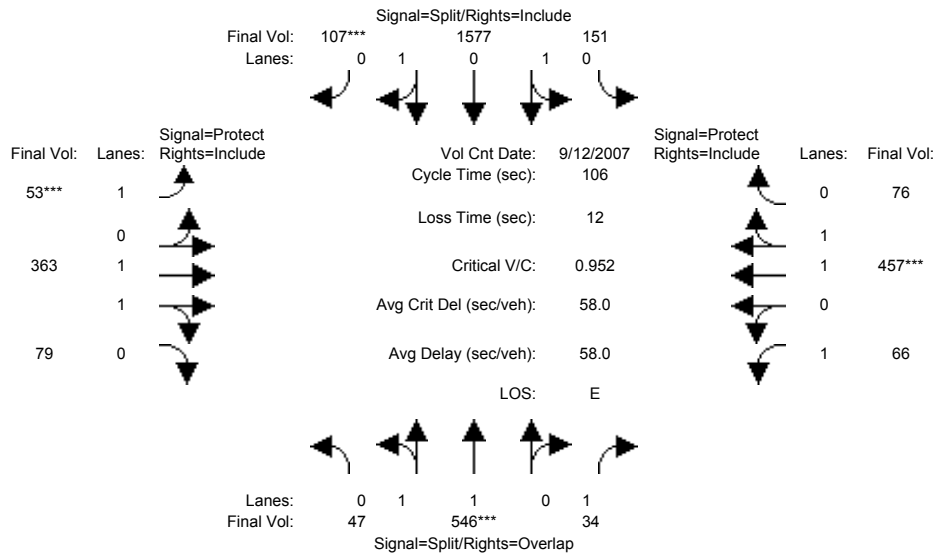
Capacity Analysis Module:												
Vol/Sat:	0.14	0.14	0.02	0.39	0.39	0.39	0.02	0.10	0.10	0.03	0.12	0.12
Crit Moves:	****				****		****				****	
Green Time:	18.4	18.4	27.4	52.3	52.3	52.3	7.0	14.3	14.3	9.0	16.3	16.3
Volume/Cap:	0.80	0.80	0.08	0.80	0.80	0.80	0.31	0.78	0.78	0.41	0.80	0.80
Delay/Veh:	49.1	49.1	29.8	25.1	25.1	25.1	48.7	52.0	52.0	47.8	51.1	51.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	49.1	49.1	29.8	25.1	25.1	25.1	48.7	52.0	52.0	47.8	51.1	51.1
LOS by Move:	D	D	C	C	C	C	D	D	D	D	D	D
HCM2kAvgQ:	10	10	1	22	22	22	2	8	8	3	9	9

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #205: BOWERS/MONROE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	12 Sep 2007	<<							
Base Vol:	47	546	34	151	1577	107	53	363	79	66	457	76
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	47	546	34	151	1577	107	53	363	79	66	457	76
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	47	546	34	151	1577	107	53	363	79	66	457	76
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	47	546	34	151	1577	107	53	363	79	66	457	76
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	47	546	34	151	1577	107	53	363	79	66	457	76
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	47	546	34	151	1577	107	53	363	79	66	457	76

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.98	0.92	0.95	0.95	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	0.16	1.84	1.00	0.16	1.72	0.12	1.00	1.63	0.37	1.00	1.71	0.29
Final Sat.:	293	3407	1750	296	3094	210	1750	3038	661	1750	3172	528

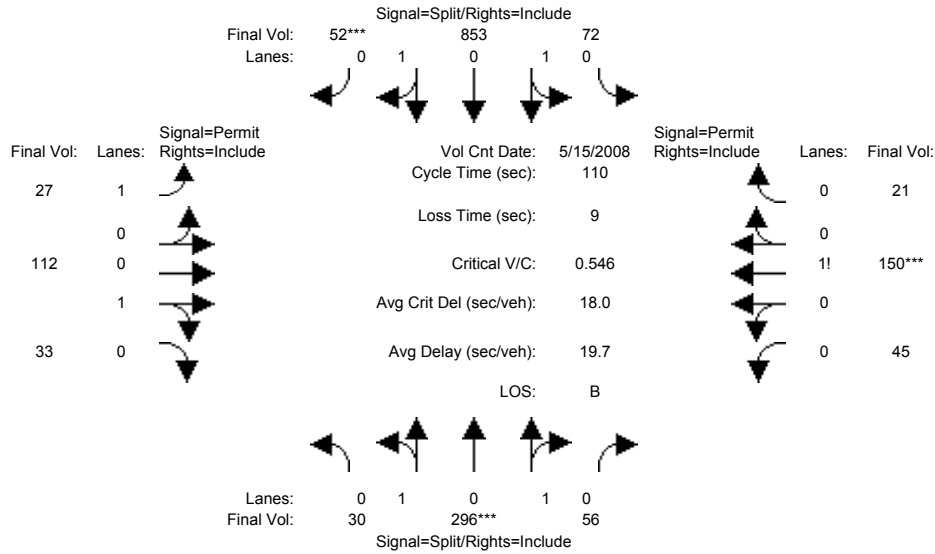
Capacity Analysis Module:												
Vol/Sat:	0.16	0.16	0.02	0.51	0.51	0.51	0.03	0.12	0.12	0.04	0.14	0.14
Crit Moves:	****			****			****			****		
Green Time:	17.1	17.1	25.1	54.5	54.5	54.5	7.0	14.4	14.4	8.0	15.4	15.4
Volume/Cap:	0.99	0.99	0.08	0.99	0.99	0.99	0.46	0.88	0.88	0.50	0.99	0.99
Delay/Veh:	79.0	79.0	31.6	44.5	44.5	44.5	50.5	61.0	61.0	50.1	81.9	81.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	79.0	79.0	31.6	44.5	44.5	44.5	50.5	61.0	61.0	50.1	81.9	81.9
LOS by Move:	E	E	C	D	D	D	D	E	E	D	F	F
HCM2kAvgQ:	15	15	1	39	39	39	2	10	10	3	14	14

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #206: BOWERS/CABRILLO



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10

Volume Module:	>>	Count	Date:	15 May 2008	<<							
Base Vol:	30	296	56	72	853	52	27	112	33	45	150	21
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	30	296	56	72	853	52	27	112	33	45	150	21
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	30	296	56	72	853	52	27	112	33	45	150	21
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	30	296	56	72	853	52	27	112	33	45	150	21
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	30	296	56	72	853	52	27	112	33	45	150	21
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	30	296	56	72	853	52	27	112	33	45	150	21

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.95	0.95	0.95	0.95	0.92	0.95	0.95	0.92	0.92	0.92
Lanes:	0.16	1.55	0.29	0.15	1.74	0.11	1.00	0.77	0.23	0.21	0.69	0.10
Final Sat.:	283	2790	528	265	3143	192	1750	1390	410	365	1215	170

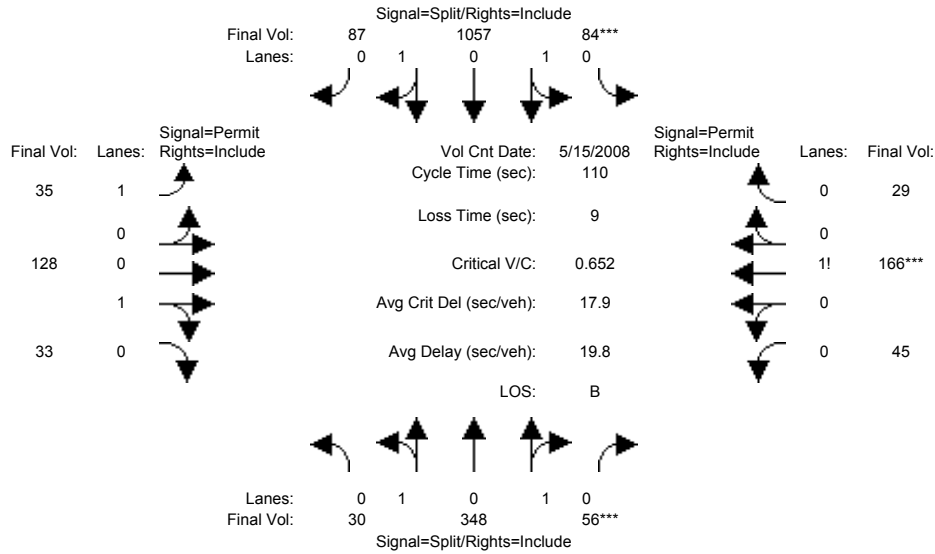
Capacity Analysis Module:												
Vol/Sat:	0.11	0.11	0.11	0.27	0.27	0.27	0.02	0.08	0.08	0.12	0.12	0.12
Crit Moves:	****			****						****		
Green Time:	21.4	21.4	21.4	54.7	54.7	54.7	24.9	24.9	24.9	24.9	24.9	24.9
Volume/Cap:	0.55	0.55	0.55	0.55	0.55	0.55	0.07	0.36	0.36	0.55	0.55	0.55
Delay/Veh:	34.4	34.4	34.4	6.8	6.8	6.8	33.5	36.4	36.4	39.2	39.2	39.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	34.4	34.4	34.4	6.8	6.8	6.8	33.5	36.4	36.4	39.2	39.2	39.2
LOS by Move:	C	C	C	A	A	A	C	D	D	D	D	D
HCM2kAvgQ:	6	6	6	6	6	6	1	4	4	7	7	7

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Std_Wkdy_Arr 4-6PM)

Intersection #206: BOWERS/CABRILLO



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10

Volume Module:	>> Count Date: 15 May 2008 <<											
Base Vol:	30	296	56	72	853	52	27	112	33	45	150	21
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	30	296	56	72	853	52	27	112	33	45	150	21
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	52	0	12	204	35	8	16	0	0	16	8
Initial Fut:	30	348	56	84	1057	87	35	128	33	45	166	29
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	30	348	56	84	1057	87	35	128	33	45	166	29
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	30	348	56	84	1057	87	35	128	33	45	166	29
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	30	348	56	84	1057	87	35	128	33	45	166	29

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.95	0.95	0.95	0.95	0.92	0.95	0.95	0.92	0.92	0.92
Lanes:	0.14	1.60	0.26	0.14	1.72	0.14	1.00	0.80	0.20	0.19	0.69	0.12
Final Sat.:	249	2887	465	246	3099	255	1750	1431	369	328	1210	211

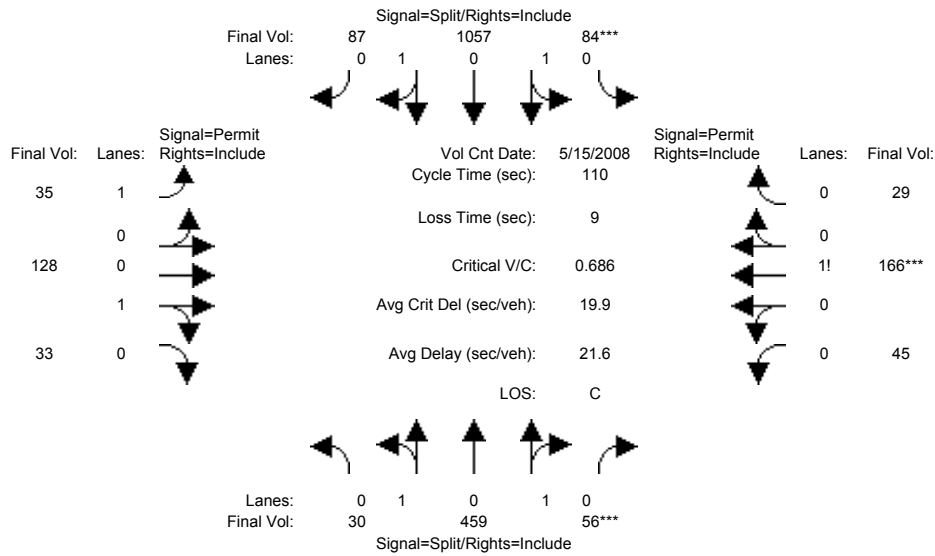
Capacity Analysis Module:												
Vol/Sat:	0.12	0.12	0.12	0.34	0.34	0.34	0.02	0.09	0.09	0.14	0.14	0.14
Crit Moves:			****	****							****	
Green Time:	20.3	20.3	20.3	57.5	57.5	57.5	23.1	23.1	23.1	23.1	23.1	23.1
Volume/Cap:	0.65	0.65	0.65	0.65	0.65	0.65	0.10	0.43	0.43	0.65	0.65	0.65
Delay/Veh:	37.6	37.6	37.6	5.9	5.9	5.9	35.1	38.4	38.4	43.9	43.9	43.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	37.6	37.6	37.6	5.9	5.9	5.9	35.1	38.4	38.4	43.9	43.9	43.9
LOS by Move:	D	D	D	A	A	A	D	D	D	D	D	D
HCM2kAvgQ:	8	8	8	8	8	8	1	5	5	9	9	9

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Std_Wkdy_Arr 4-6PM)

Intersection #206: BOWERS/CABRILLO



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10

Volume Module:	>>	Count	Date:	15 May 2008	<<							
Base Vol:	30	296	56	72	853	52	27	112	33	45	150	21
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	30	296	56	72	853	52	27	112	33	45	150	21
Added Vol:	0	111	0	0	0	0	0	0	0	0	0	0
ATI:	0	52	0	12	204	35	8	16	0	0	16	8
Initial Fut:	30	459	56	84	1057	87	35	128	33	45	166	29
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	30	459	56	84	1057	87	35	128	33	45	166	29
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	30	459	56	84	1057	87	35	128	33	45	166	29
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	30	459	56	84	1057	87	35	128	33	45	166	29

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.95	0.95	0.95	0.95	0.92	0.95	0.95	0.92	0.92	0.92
Lanes:	0.11	1.68	0.21	0.14	1.72	0.14	1.00	0.80	0.20	0.19	0.69	0.12
Final Sat.:	198	3032	370	246	3099	255	1750	1431	369	328	1210	211

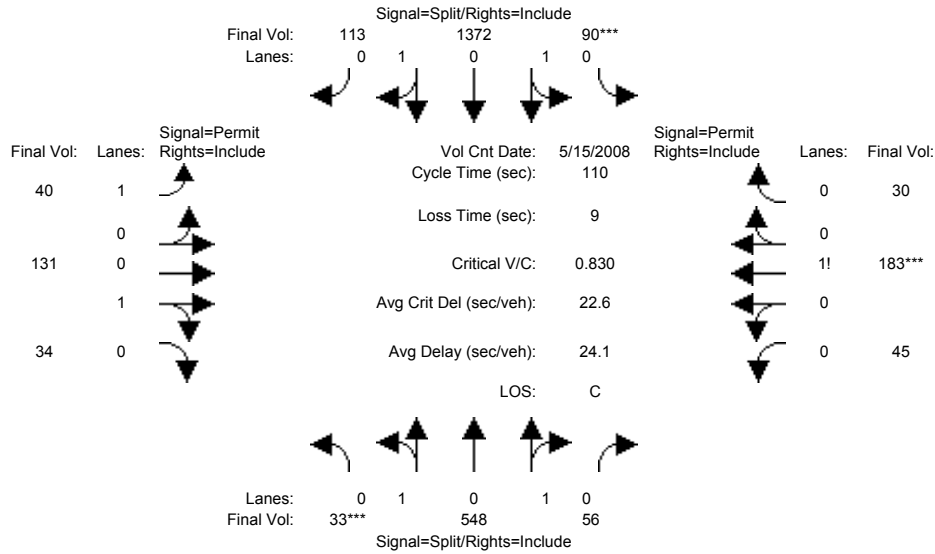
Capacity Analysis Module:												
Vol/Sat:	0.15	0.15	0.15	0.34	0.34	0.34	0.02	0.09	0.09	0.14	0.14	0.14
Crit Moves:			****	****						****		
Green Time:	24.3	24.3	24.3	54.7	54.7	54.7	22.0	22.0	22.0	22.0	22.0	22.0
Volume/Cap:	0.69	0.69	0.69	0.69	0.69	0.69	0.10	0.45	0.45	0.69	0.69	0.69
Delay/Veh:	34.4	34.4	34.4	8.3	8.3	8.3	36.0	39.5	39.5	46.4	46.4	46.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	34.4	34.4	34.4	8.3	8.3	8.3	36.0	39.5	39.5	46.4	46.4	46.4
LOS by Move:	C	C	C	A	A	A	D	D	D	D	D	D
HCM2kAvgQ:	9	9	9	10	10	10	1	5	5	9	9	9

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #206: BOWERS/CABRILLO



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10

Volume Module:	>>	Count	Date:	15 May 2008	<<							
Base Vol:	33	548	56	90	1372	113	40	131	34	45	183	30
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	33	548	56	90	1372	113	40	131	34	45	183	30
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	33	548	56	90	1372	113	40	131	34	45	183	30
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	33	548	56	90	1372	113	40	131	34	45	183	30
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	33	548	56	90	1372	113	40	131	34	45	183	30
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	33	548	56	90	1372	113	40	131	34	45	183	30

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.95	0.95	0.95	0.95	0.92	0.95	0.95	0.92	0.92	0.92
Lanes:	0.10	1.72	0.18	0.11	1.75	0.14	1.00	0.79	0.21	0.17	0.71	0.12
Final Sat.:	186	3097	316	206	3136	258	1750	1429	371	305	1241	203

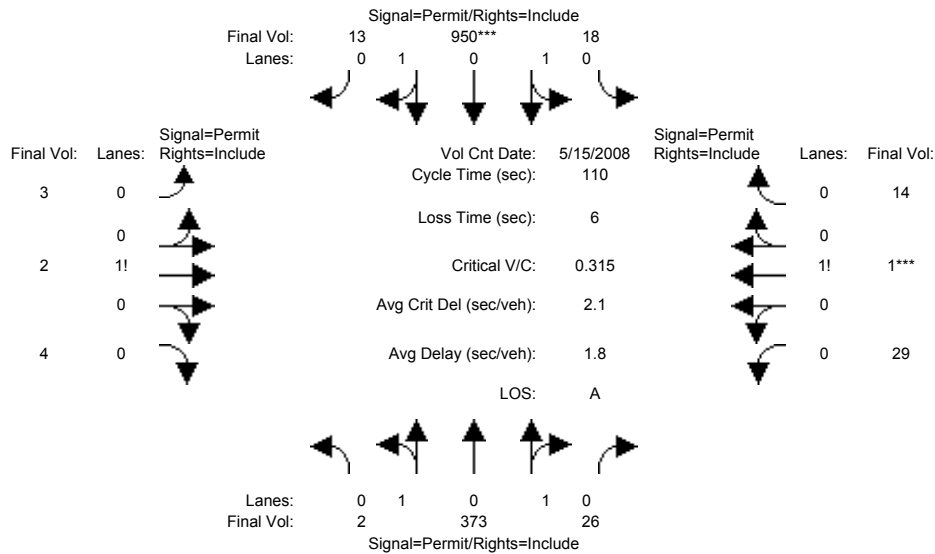
Capacity Analysis Module:												
Vol/Sat:	0.18	0.18	0.18	0.44	0.44	0.44	0.02	0.09	0.09	0.15	0.15	0.15
Crit Moves:	****						****					
Green Time:	23.5	23.5	23.5	58.0	58.0	58.0	19.5	19.5	19.5	19.5	19.5	19.5
Volume/Cap:	0.83	0.83	0.83	0.83	0.83	0.83	0.13	0.52	0.52	0.83	0.83	0.83
Delay/Veh:	41.5	41.5	41.5	8.8	8.8	8.8	38.2	42.4	42.4	60.5	60.5	60.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	41.5	41.5	41.5	8.8	8.8	8.8	38.2	42.4	42.4	60.5	60.5	60.5
LOS by Move:	D	D	D	A	A	A	D	D	D	E	E	E
HCM2kAvgQ:	13	13	13	15	15	15	1	6	6	12	12	12

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Std_Wkdy_Arr 4-6PM)

Intersection #207: BOWERS/BARKLEY



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10

Volume Module:	>> Count Date: 15 May 2008 <<											
Base Vol:	2	373	26	18	950	13	3	2	4	29	1	14
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	2	373	26	18	950	13	3	2	4	29	1	14
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	2	373	26	18	950	13	3	2	4	29	1	14
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	2	373	26	18	950	13	3	2	4	29	1	14
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	2	373	26	18	950	13	3	2	4	29	1	14
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	2	373	26	18	950	13	3	2	4	29	1	14

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.95	0.95	0.95	0.95	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	0.01	1.86	0.13	0.04	1.94	0.02	0.33	0.22	0.45	0.66	0.02	0.32
Final Sat.:	18	3349	233	66	3486	48	583	389	778	1153	40	557

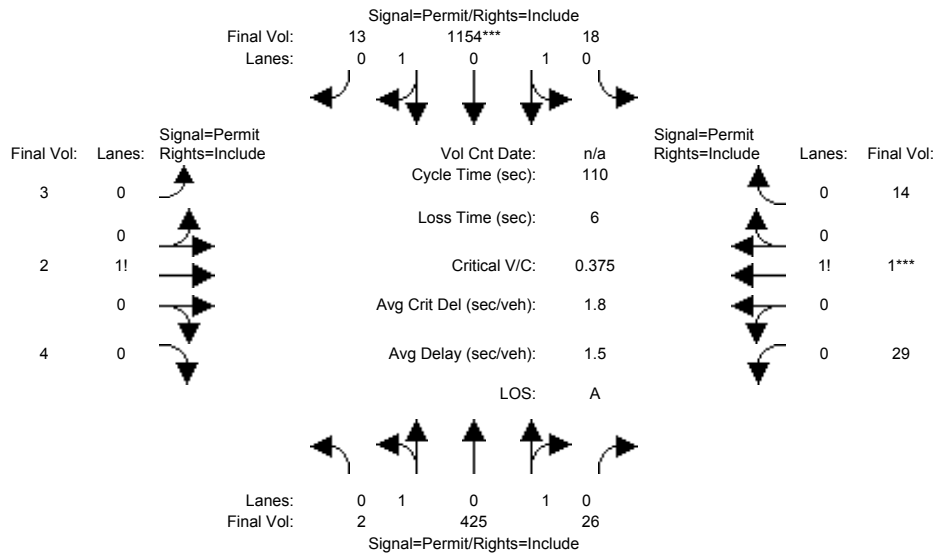
Capacity Analysis Module:												
Vol/Sat:	0.11	0.11	0.11	0.27	0.27	0.27	0.01	0.01	0.01	0.03	0.03	0.03
Crit Moves:					****						****	
Green Time:	94.0	94.0	94.0	94.0	94.0	94.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.13	0.13	0.13	0.32	0.32	0.32	0.06	0.06	0.06	0.28	0.28	0.28
Delay/Veh:	0.0	0.0	0.0	0.1	0.1	0.1	45.8	45.8	45.8	47.6	47.6	47.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.1	0.1	0.1	45.8	45.8	45.8	47.6	47.6	47.6
LOS by Move:	A	A	A	A	A	A	D	D	D	D	D	D
HCM2kAvgQ:	0	0	0	0	0	0	0	0	0	2	2	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Std_Wkdy_Arr 4-6PM)

Intersection #207: BOWERS/BARKLEY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	2	373	26	18	950	13	3	2	4	29	1	14
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	2	373	26	18	950	13	3	2	4	29	1	14
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	52	0	0	204	0	0	0	0	0	0	0
Initial Fut:	2	425	26	18	1154	13	3	2	4	29	1	14
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	2	425	26	18	1154	13	3	2	4	29	1	14
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	2	425	26	18	1154	13	3	2	4	29	1	14
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	2	425	26	18	1154	13	3	2	4	29	1	14

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.95	0.95	0.95	0.95	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	0.01	1.88	0.11	0.03	1.95	0.02	0.33	0.22	0.45	0.66	0.02	0.32
Final Sat.:	16	3377	207	55	3506	39	583	389	778	1153	40	557

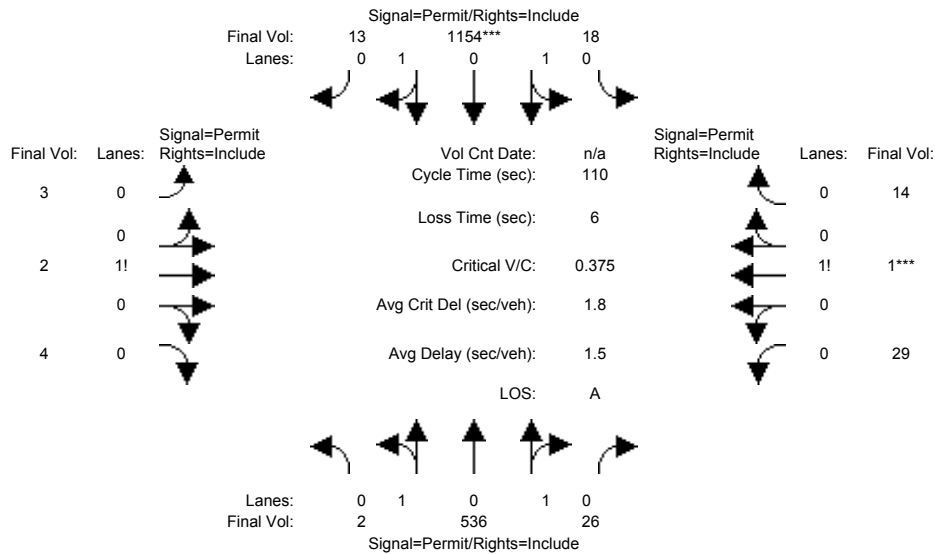
Capacity Analysis Module:												
Vol/Sat:	0.13	0.13	0.13	0.33	0.33	0.33	0.01	0.01	0.01	0.03	0.03	0.03
Crit Moves:				****						****		
Green Time:	94.0	94.0	94.0	94.0	94.0	94.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.15	0.15	0.15	0.39	0.39	0.39	0.06	0.06	0.06	0.28	0.28	0.28
Delay/Veh:	0.0	0.0	0.0	0.1	0.1	0.1	45.8	45.8	45.8	47.6	47.6	47.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.1	0.1	0.1	45.8	45.8	45.8	47.6	47.6	47.6
LOS by Move:	A	A	A	A	A	A	D	D	D	D	D	D
HCM2kAvgQ:	0	0	0	1	1	1	0	0	0	2	2	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Std_Wkdy_Arr 4-6PM)

Intersection #207: BOWERS/BARKLEY



Approach:	North Bound			South Bound			East Bound			West Bound										
Movement:	L	-	T	-	R	L	-	T	-	R	L	-	T	-	R	L	-	T	-	R
Min. Green:	10		10		10	10		10		10	10		10		10	10		10		10

Volume Module:												
Base Vol:	2	373	26	18	950	13	3	2	4	29	1	14
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	2	373	26	18	950	13	3	2	4	29	1	14
Added Vol:	0	111	0	0	0	0	0	0	0	0	0	0
ATI:	0	52	0	0	204	0	0	0	0	0	0	0
Initial Fut:	2	536	26	18	1154	13	3	2	4	29	1	14
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	2	536	26	18	1154	13	3	2	4	29	1	14
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	2	536	26	18	1154	13	3	2	4	29	1	14
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	2	536	26	18	1154	13	3	2	4	29	1	14

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.95	0.95	0.95	0.95	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	0.01	1.90	0.09	0.03	1.95	0.02	0.33	0.22	0.45	0.66	0.02	0.32
Final Sat.:	13	3421	166	55	3506	39	583	389	778	1153	40	557

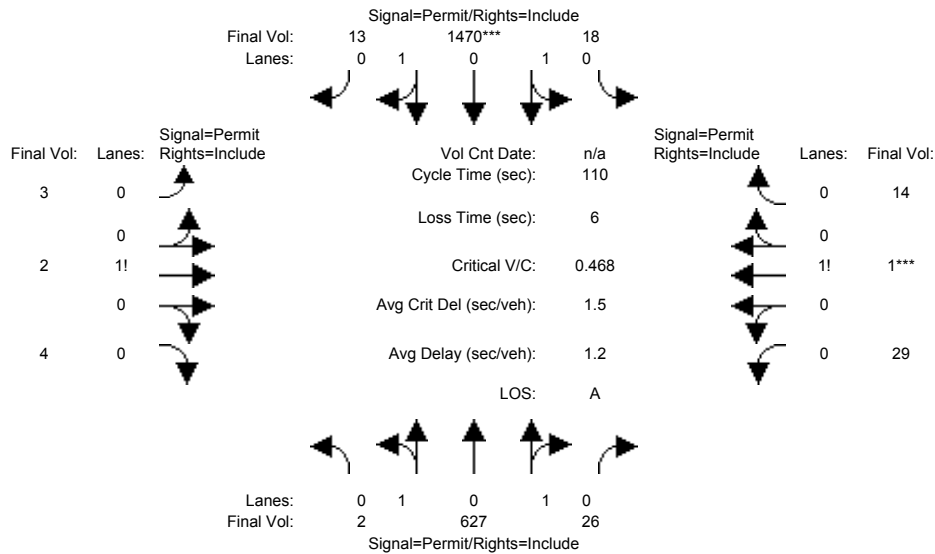
Capacity Analysis Module:												
Vol/Sat:	0.16	0.16	0.16	0.33	0.33	0.33	0.01	0.01	0.01	0.03	0.03	0.03
Crit Moves:				****						****		
Green Time:	94.0	94.0	94.0	94.0	94.0	94.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.18	0.18	0.18	0.39	0.39	0.39	0.06	0.06	0.06	0.28	0.28	0.28
Delay/Veh:	0.0	0.0	0.0	0.1	0.1	0.1	45.8	45.8	45.8	47.6	47.6	47.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.1	0.1	0.1	45.8	45.8	45.8	47.6	47.6	47.6
LOS by Move:	A	A	A	A	A	A	D	D	D	D	D	D
HCM2kAvgQ:	0	0	0	1	1	1	0	0	0	2	2	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #207: BOWERS/BARKLEY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	2	627	26	18	1470	13	3	2	4	29	1	14
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	2	627	26	18	1470	13	3	2	4	29	1	14
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	2	627	26	18	1470	13	3	2	4	29	1	14
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	2	627	26	18	1470	13	3	2	4	29	1	14
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	2	627	26	18	1470	13	3	2	4	29	1	14
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	2	627	26	18	1470	13	3	2	4	29	1	14

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.95	0.95	0.95	0.95	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	0.01	1.91	0.08	0.02	1.96	0.02	0.33	0.22	0.45	0.66	0.02	0.32
Final Sat.:	11	3446	143	43	3526	31	583	389	778	1153	40	557

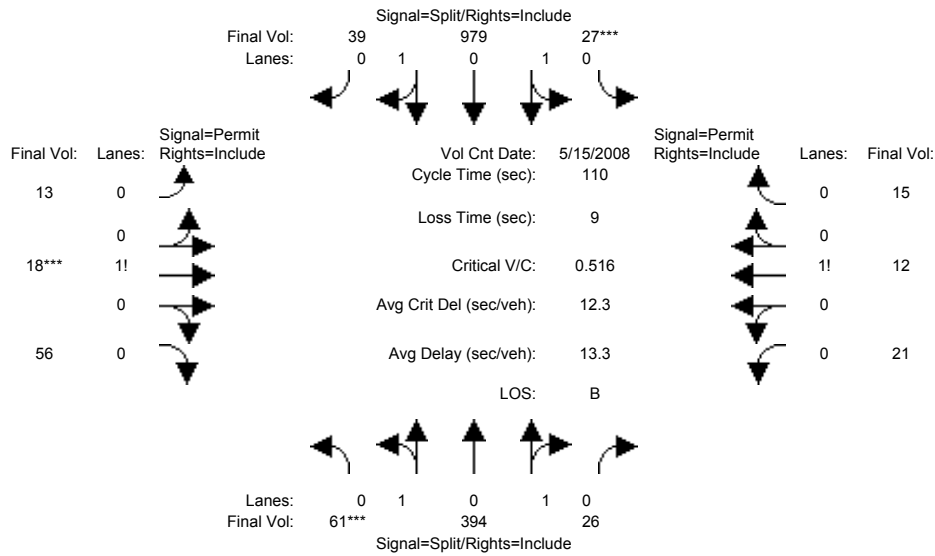
Capacity Analysis Module:												
Vol/Sat:	0.18	0.18	0.18	0.42	0.42	0.42	0.01	0.01	0.01	0.03	0.03	0.03
Crit Moves:				****						****		
Green Time:	94.0	94.0	94.0	94.0	94.0	94.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.21	0.21	0.21	0.49	0.49	0.49	0.06	0.06	0.06	0.28	0.28	0.28
Delay/Veh:	0.0	0.0	0.0	0.1	0.1	0.1	45.8	45.8	45.8	47.6	47.6	47.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.1	0.1	0.1	45.8	45.8	45.8	47.6	47.6	47.6
LOS by Move:	A	A	A	A	A	A	D	D	D	D	D	D
HCM2kAvgQ:	0	0	0	1	1	1	0	0	0	2	2	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #208: BOWERS/WARBURTON



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10

Volume Module:	>>	Count	Date:	15 May 2008	<<							
Base Vol:	61	394	26	27	979	39	13	18	56	21	12	15
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	61	394	26	27	979	39	13	18	56	21	12	15
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	61	394	26	27	979	39	13	18	56	21	12	15
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	61	394	26	27	979	39	13	18	56	21	12	15
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	61	394	26	27	979	39	13	18	56	21	12	15
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	61	394	26	27	979	39	13	18	56	21	12	15

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.95	0.95	0.95	0.95	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	0.25	1.64	0.11	0.05	1.88	0.07	0.15	0.21	0.64	0.44	0.25	0.31
Final Sat.:	457	2949	195	93	3373	134	261	362	1126	766	438	547

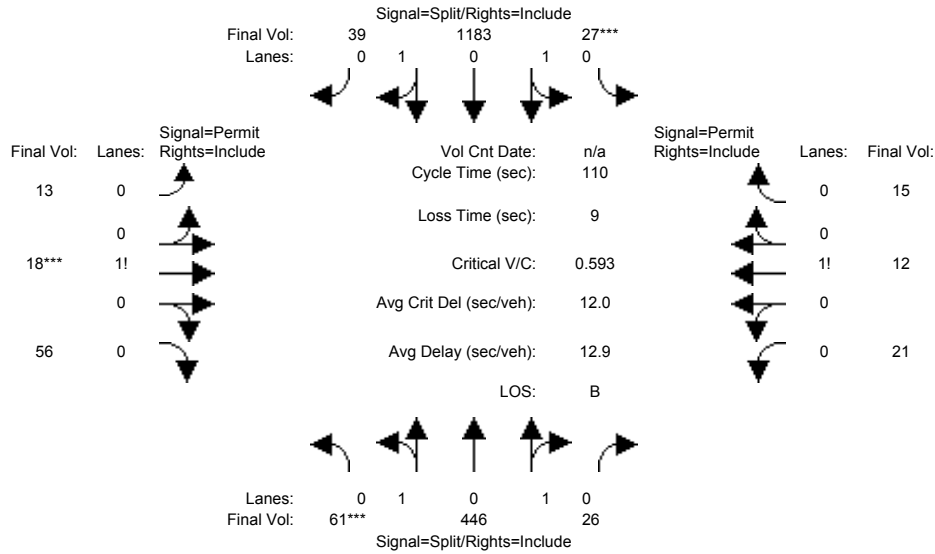
Capacity Analysis Module:													
Vol/Sat:	0.13	0.13	0.13	0.29	0.29	0.29	0.05	0.05	0.05	0.03	0.03	0.03	
Crit Moves:	****						****						
Green Time:	28.5	28.5	28.5	61.9	61.9	61.9	10.6	10.6	10.6	10.6	10.6	10.6	
Volume/Cap:	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.28	0.28	0.28	
Delay/Veh:	27.2	27.2	27.2	2.3	2.3	2.3	50.0	50.0	50.0	47.1	47.1	47.1	
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
AdjDel/Veh:	27.2	27.2	27.2	2.3	2.3	2.3	50.0	50.0	50.0	47.1	47.1	47.1	
LOS by Move:	C	C	C	A	A	A	D	D	D	D	D	D	
HCM2kAvgQ:	7	7	7	3	3	3	4	4	4	2	2	2	

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Std_Wkdy_Arr 4-6PM)

Intersection #208: BOWERS/WARBURTON



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	61	394	26	27	979	39	13	18	56	21	12	15
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	61	394	26	27	979	39	13	18	56	21	12	15
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	52	0	0	204	0	0	0	0	0	0	0
Initial Fut:	61	446	26	27	1183	39	13	18	56	21	12	15
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	61	446	26	27	1183	39	13	18	56	21	12	15
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	61	446	26	27	1183	39	13	18	56	21	12	15
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	61	446	26	27	1183	39	13	18	56	21	12	15

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.95	0.95	0.95	0.95	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	0.23	1.67	0.10	0.04	1.90	0.06	0.15	0.21	0.64	0.44	0.25	0.31
Final Sat.:	412	3012	176	78	3410	112	261	362	1126	766	438	547

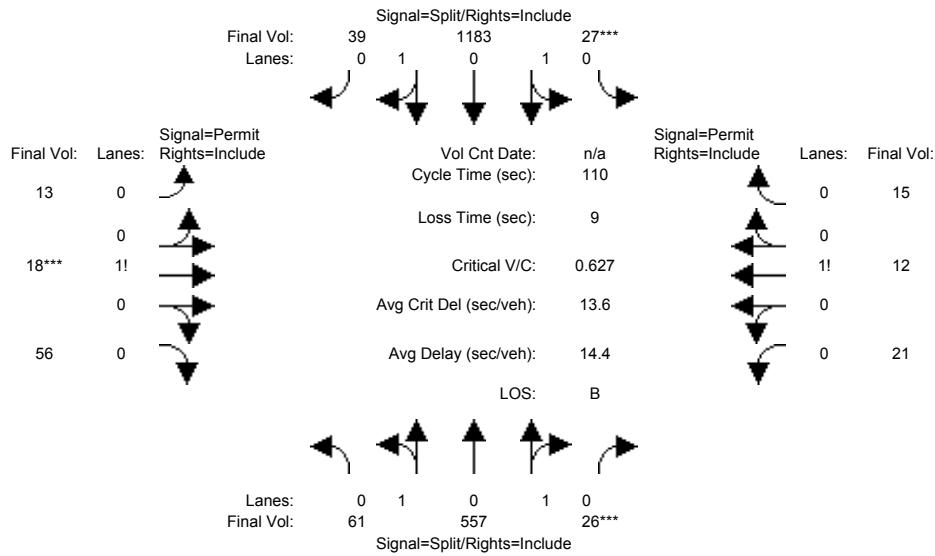
Capacity Analysis Module:												
Vol/Sat:	0.15	0.15	0.15	0.35	0.35	0.35	0.05	0.05	0.05	0.03	0.03	0.03
Crit Moves:	****			****			****					
Green Time:	27.2	27.2	27.2	63.8	63.8	63.8	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.60	0.60	0.60	0.60	0.60	0.60	0.55	0.55	0.55	0.30	0.30	0.30
Delay/Veh:	29.7	29.7	29.7	1.7	1.7	1.7	51.8	51.8	51.8	47.8	47.8	47.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	29.7	29.7	29.7	1.7	1.7	1.7	51.8	51.8	51.8	47.8	47.8	47.8
LOS by Move:	C	C	C	A	A	A	D	D	D	D	D	D
HCM2kAvgQ:	8	8	8	3	3	3	4	4	4	2	2	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #208: BOWERS/WARBURTON



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	61	394	26	27	979	39	13	18	56	21	12	15
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	61	394	26	27	979	39	13	18	56	21	12	15
Added Vol:	0	111	0	0	0	0	0	0	0	0	0	0
ATI:	0	52	0	0	204	0	0	0	0	0	0	0
Initial Fut:	61	557	26	27	1183	39	13	18	56	21	12	15
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	61	557	26	27	1183	39	13	18	56	21	12	15
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	61	557	26	27	1183	39	13	18	56	21	12	15
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	61	557	26	27	1183	39	13	18	56	21	12	15

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.95	0.95	0.95	0.95	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	0.19	1.73	0.08	0.04	1.90	0.06	0.15	0.21	0.64	0.44	0.25	0.31
Final Sat.:	341	3114	145	78	3410	112	261	362	1126	766	438	547

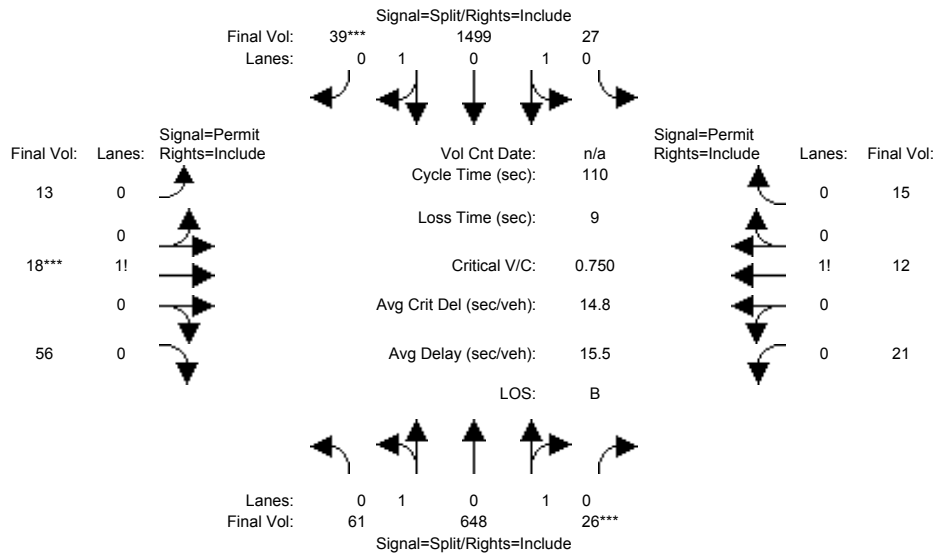
Capacity Analysis Module:												
Vol/Sat:	0.18	0.18	0.18	0.35	0.35	0.35	0.05	0.05	0.05	0.03	0.03	0.03
Crit Moves:			****	****			****					
Green Time:	31.0	31.0	31.0	60.0	60.0	60.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.64	0.64	0.64	0.64	0.64	0.64	0.55	0.55	0.55	0.30	0.30	0.30
Delay/Veh:	26.9	26.9	26.9	4.1	4.1	4.1	51.8	51.8	51.8	47.8	47.8	47.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	26.9	26.9	26.9	4.1	4.1	4.1	51.8	51.8	51.8	47.8	47.8	47.8
LOS by Move:	C	C	C	A	A	A	D	D	D	D	D	D
HCM2kAvgQ:	9	9	9	6	6	6	4	4	4	2	2	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #208: BOWERS/WARBURTON



Approach:	North Bound			South Bound			East Bound			West Bound										
Movement:	L	-	T	-	R	L	-	T	-	R	L	-	T	-	R	L	-	T	-	R
Min. Green:	10		10		10	10		10		10	10		10		10	10		10		10

Volume Module:												
Base Vol:	61	648	26	27	1499	39	13	18	56	21	12	15
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	61	648	26	27	1499	39	13	18	56	21	12	15
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	61	648	26	27	1499	39	13	18	56	21	12	15
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	61	648	26	27	1499	39	13	18	56	21	12	15
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	61	648	26	27	1499	39	13	18	56	21	12	15
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	61	648	26	27	1499	39	13	18	56	21	12	15

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.95	0.95	0.95	0.95	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	0.17	1.76	0.07	0.03	1.92	0.05	0.15	0.21	0.64	0.44	0.25	0.31
Final Sat.:	299	3174	127	62	3448	90	261	362	1126	766	438	547

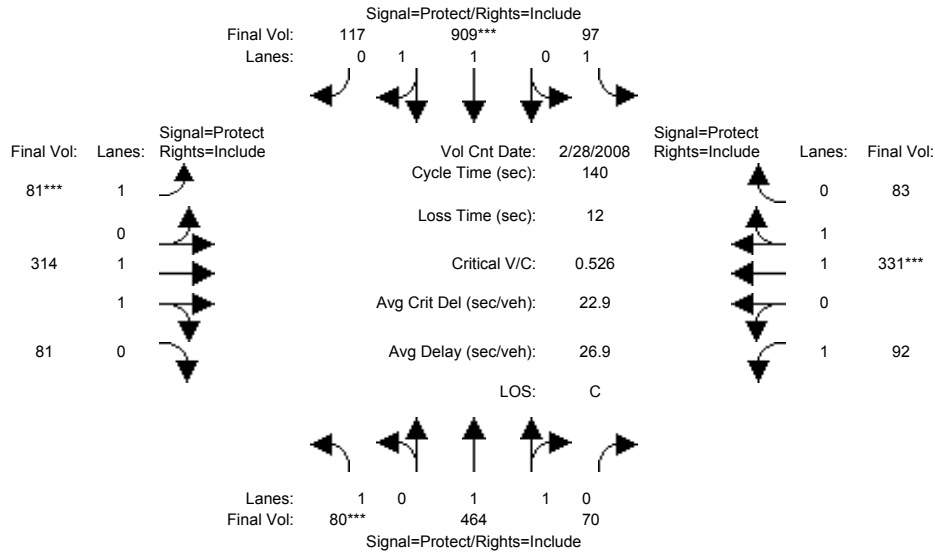
Capacity Analysis Module:												
Vol/Sat:	0.20	0.20	0.20	0.43	0.43	0.43	0.05	0.05	0.05	0.03	0.03	0.03
Crit Moves:			****			****			****			
Green Time:	29.1	29.1	29.1	61.9	61.9	61.9	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.77	0.77	0.77	0.77	0.77	0.77	0.55	0.55	0.55	0.30	0.30	0.30
Delay/Veh:	32.4	32.4	32.4	4.5	4.5	4.5	51.8	51.8	51.8	47.8	47.8	47.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	32.4	32.4	32.4	4.5	4.5	4.5	51.8	51.8	51.8	47.8	47.8	47.8
LOS by Move:	C	C	C	A	A	A	D	D	D	D	D	D
HCM2kAvgQ:	13	13	13	9	9	9	4	4	4	2	2	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #209: KIELY/BENTON



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 28 Feb 2008 <<											
Base Vol:	80	464	70	97	909	117	81	314	81	92	331	83
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	80	464	70	97	909	117	81	314	81	92	331	83
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	80	464	70	97	909	117	81	314	81	92	331	83
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	80	464	70	97	909	117	81	314	81	92	331	83
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	80	464	70	97	909	117	81	314	81	92	331	83
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	80	464	70	97	909	117	81	314	81	92	331	83

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.98	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	1.73	0.27	1.00	1.77	0.23	1.00	1.58	0.42	1.00	1.59	0.41
Final Sat.:	1750	3215	485	1750	3278	422	1750	2941	759	1750	2958	742

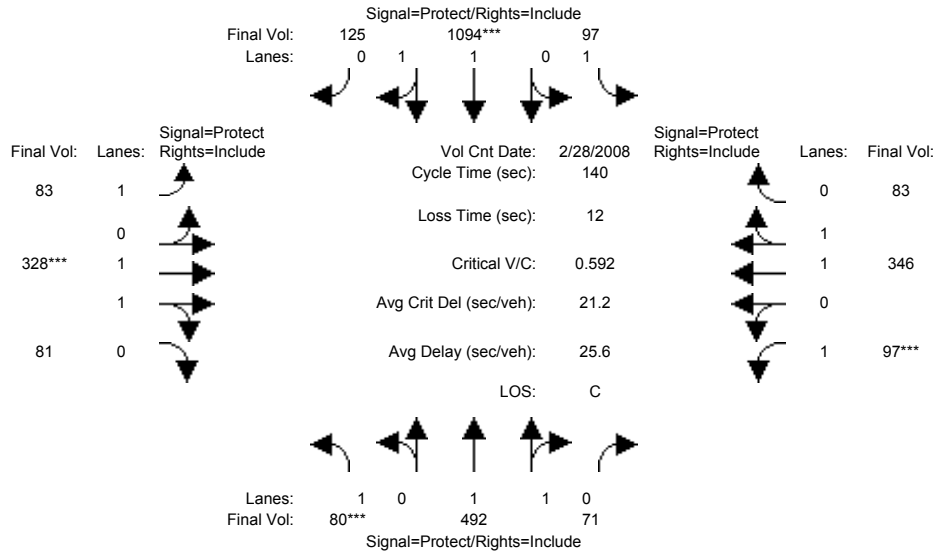
Capacity Analysis Module:												
Vol/Sat:	0.05	0.14	0.14	0.06	0.28	0.28	0.05	0.11	0.11	0.05	0.11	0.11
Crit Moves:	****				****		****				****	
Green Time:	12.2	62.1	62.1	23.8	73.8	73.8	12.3	28.2	28.2	13.9	29.8	29.8
Volume/Cap:	0.53	0.33	0.33	0.33	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53
Delay/Veh:	60.7	12.0	12.0	44.7	5.9	5.9	64.4	50.7	50.7	63.1	49.5	49.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	60.7	12.0	12.0	44.7	5.9	5.9	64.4	50.7	50.7	63.1	49.5	49.5
LOS by Move:	E	B	B	D	A	A	E	D	D	E	D	D
HCM2kAvgQ:	4	4	4	4	6	6	4	8	8	5	8	8

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Std_Wkdy_Arr 4-6PM)

Intersection #209: KIELY/BENTON



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 28 Feb 2008 <<											
Base Vol:	80	464	70	97	909	117	81	314	81	92	331	83
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	80	464	70	97	909	117	81	314	81	92	331	83
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	28	1	0	185	8	2	14	0	5	15	0
Initial Fut:	80	492	71	97	1094	125	83	328	81	97	346	83
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	80	492	71	97	1094	125	83	328	81	97	346	83
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	80	492	71	97	1094	125	83	328	81	97	346	83
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	80	492	71	97	1094	125	83	328	81	97	346	83

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.98	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	1.74	0.26	1.00	1.79	0.21	1.00	1.59	0.41	1.00	1.60	0.40
Final Sat.:	1750	3233	467	1750	3320	379	1750	2967	733	1750	2984	716

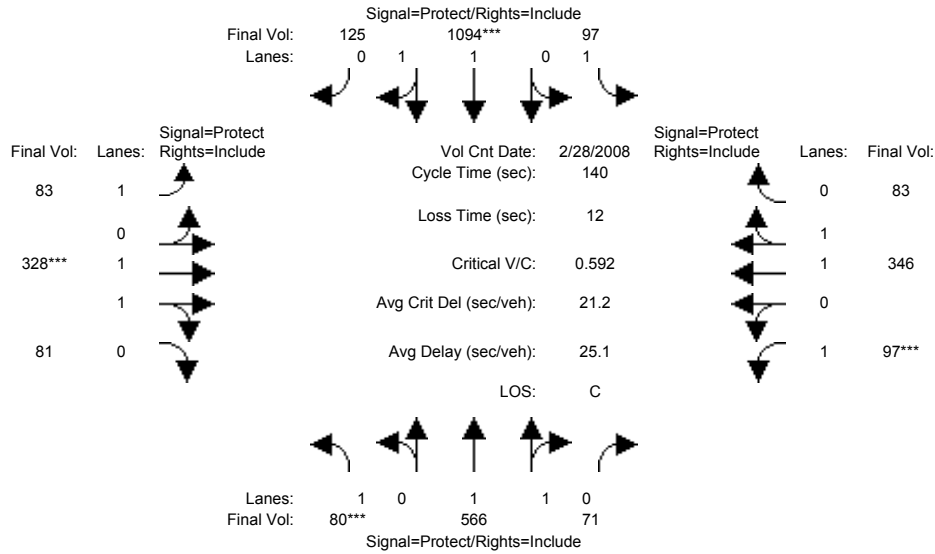
Capacity Analysis Module:												
Vol/Sat:	0.05	0.15	0.15	0.06	0.33	0.33	0.05	0.11	0.11	0.06	0.12	0.12
Crit Moves:	****				****			****			****	
Green Time:	10.8	65.0	65.0	23.7	77.9	77.9	11.8	26.1	26.1	13.1	27.4	27.4
Volume/Cap:	0.59	0.33	0.33	0.33	0.59	0.59	0.56	0.59	0.59	0.59	0.59	0.59
Delay/Veh:	65.8	10.1	10.1	44.9	3.8	3.8	66.4	53.4	53.4	66.6	52.5	52.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	65.8	10.1	10.1	44.9	3.8	3.8	66.4	53.4	53.4	66.6	52.5	52.5
LOS by Move:	E	B	B	D	A	A	E	D	D	E	D	D
HCM2kAvgQ:	4	4	4	4	5	5	5	9	9	5	9	9

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #209: KIELY/BENTON



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 28 Feb 2008 <<											
Base Vol:	80	464	70	97	909	117	81	314	81	92	331	83
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	80	464	70	97	909	117	81	314	81	92	331	83
Added Vol:	0	74	0	0	0	0	0	0	0	0	0	0
ATI:	0	28	1	0	185	8	2	14	0	5	15	0
Initial Fut:	80	566	71	97	1094	125	83	328	81	97	346	83
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	80	566	71	97	1094	125	83	328	81	97	346	83
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	80	566	71	97	1094	125	83	328	81	97	346	83
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	80	566	71	97	1094	125	83	328	81	97	346	83

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.98	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	1.77	0.23	1.00	1.79	0.21	1.00	1.59	0.41	1.00	1.60	0.40
Final Sat.:	1750	3287	412	1750	3320	379	1750	2967	733	1750	2984	716

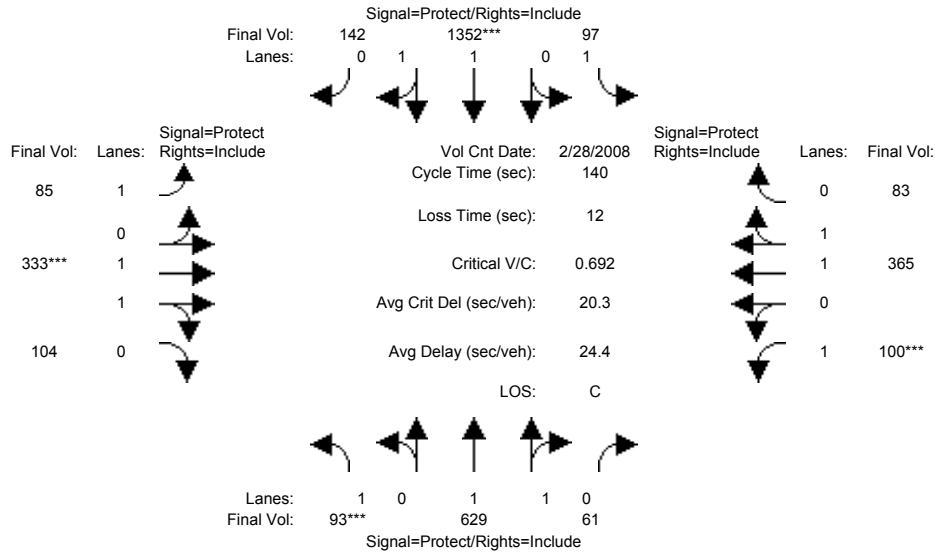
Capacity Analysis Module:												
Vol/Sat:	0.05	0.17	0.17	0.06	0.33	0.33	0.05	0.11	0.11	0.06	0.12	0.12
Crit Moves:	****				****			****			****	
Green Time:	10.8	67.1	67.1	21.6	77.9	77.9	11.8	26.1	26.1	13.1	27.4	27.4
Volume/Cap:	0.59	0.36	0.36	0.36	0.59	0.59	0.56	0.59	0.59	0.59	0.59	0.59
Delay/Veh:	65.8	9.0	9.0	47.4	3.8	3.8	66.4	53.4	53.4	66.6	52.5	52.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	65.8	9.0	9.0	47.4	3.8	3.8	66.4	53.4	53.4	66.6	52.5	52.5
LOS by Move:	E	A	A	D	A	A	E	D	D	E	D	D
HCM2kAvgQ:	4	4	4	4	5	5	5	9	9	5	9	9

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #209: KIELY/BENTON



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 28 Feb 2008 <<											
Base Vol:	93	629	61	97	1352	142	85	333	104	100	365	83
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	93	629	61	97	1352	142	85	333	104	100	365	83
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	93	629	61	97	1352	142	85	333	104	100	365	83
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	93	629	61	97	1352	142	85	333	104	100	365	83
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	93	629	61	97	1352	142	85	333	104	100	365	83
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	93	629	61	97	1352	142	85	333	104	100	365	83

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.98	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	1.82	0.18	1.00	1.80	0.20	1.00	1.51	0.49	1.00	1.62	0.38
Final Sat.:	1750	3373	327	1750	3348	352	1750	2819	880	1750	3014	685

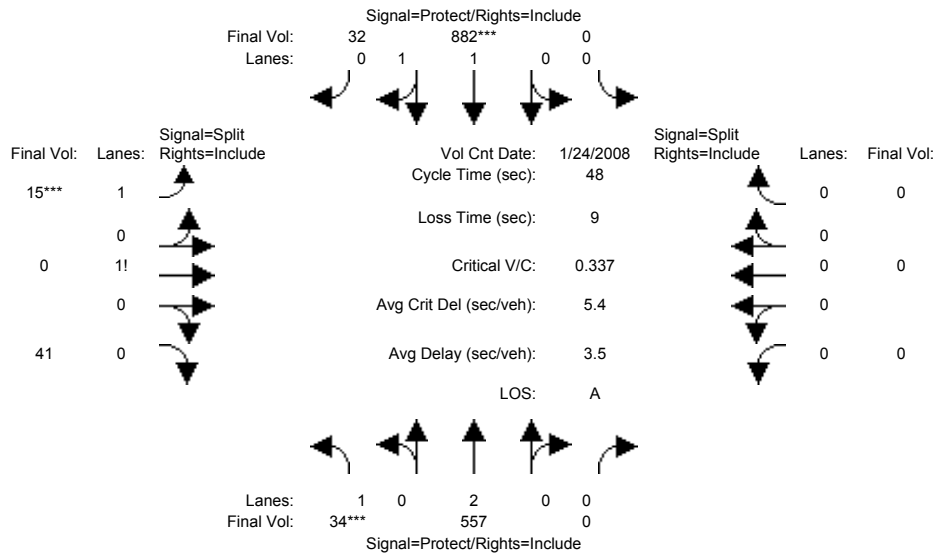
Capacity Analysis Module:												
Vol/Sat:	0.05	0.19	0.19	0.06	0.40	0.40	0.05	0.12	0.12	0.06	0.12	0.12
Crit Moves:	****				****			****			****	
Green Time:	10.8	71.3	71.3	21.2	81.8	81.8	10.4	23.9	23.9	11.6	25.1	25.1
Volume/Cap:	0.69	0.37	0.37	0.37	0.69	0.69	0.66	0.69	0.69	0.69	0.68	0.68
Delay/Veh:	73.8	6.5	6.5	47.9	2.3	2.3	74.6	57.9	57.9	75.9	56.4	56.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	73.8	6.5	6.5	47.9	2.3	2.3	74.6	57.9	57.9	75.9	56.4	56.4
LOS by Move:	E	A	A	D	A	A	E	E	E	E	E	E
HCM2kAvgQ:	5	4	4	4	5	5	5	10	10	6	10	10

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Std_Wkdy_Arr 4-6PM)

Intersection #210: KIELY/KAISER



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>> Count Date: 24 Jan 2008 <<											
Base Vol:	34	557	0	0	882	32	15	0	41	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	34	557	0	0	882	32	15	0	41	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	34	557	0	0	882	32	15	0	41	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	34	557	0	0	882	32	15	0	41	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	34	557	0	0	882	32	15	0	41	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	34	557	0	0	882	32	15	0	41	0	0	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	0.97	0.95	0.92	1.00	0.95	0.92	1.00	0.92
Lanes:	1.00	2.00	0.00	0.00	1.93	0.07	1.16	0.00	0.84	0.00	0.00	0.00
Final Sat.:	1750	3800	0	0	3570	130	2027	0	1515	0	0	0

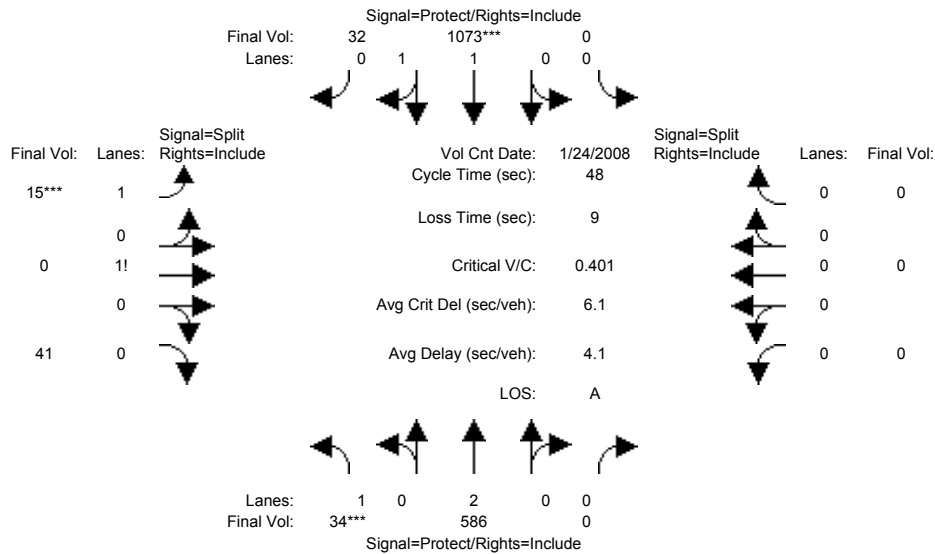
Capacity Analysis Module:												
Vol/Sat:	0.02	0.15	0.00	0.00	0.25	0.25	0.01	0.00	0.03	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green Time:	7.0	29.0	0.0	0.0	22.0	22.0	10.0	0.0	10.0	0.0	0.0	0.0
Volume/Cap:	0.13	0.24	0.00	0.00	0.54	0.54	0.04	0.00	0.13	0.00	0.00	0.00
Delay/Veh:	16.1	0.1	0.0	0.0	4.4	4.4	15.2	0.0	15.6	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	16.1	0.1	0.0	0.0	4.4	4.4	15.2	0.0	15.6	0.0	0.0	0.0
LOS by Move:	B	A	A	A	A	A	B	A	B	A	A	A
HCM2kAvgQ:	1	0	0	0	4	4	0	0	1	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Std_Wkdy_Arr 4-6PM)

Intersection #210: KIELY/KAISER



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>> Count Date: 24 Jan 2008 <<											
Base Vol:	34	557	0	0	882	32	15	0	41	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	34	557	0	0	882	32	15	0	41	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	29	0	0	191	0	0	0	0	0	0	0
Initial Fut:	34	586	0	0	1073	32	15	0	41	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	34	586	0	0	1073	32	15	0	41	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	34	586	0	0	1073	32	15	0	41	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	34	586	0	0	1073	32	15	0	41	0	0	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	0.97	0.95	0.92	1.00	0.95	0.92	1.00	0.92
Lanes:	1.00	2.00	0.00	0.00	1.94	0.06	1.16	0.00	0.84	0.00	0.00	0.00
Final Sat.:	1750	3800	0	0	3593	107	2027	0	1515	0	0	0

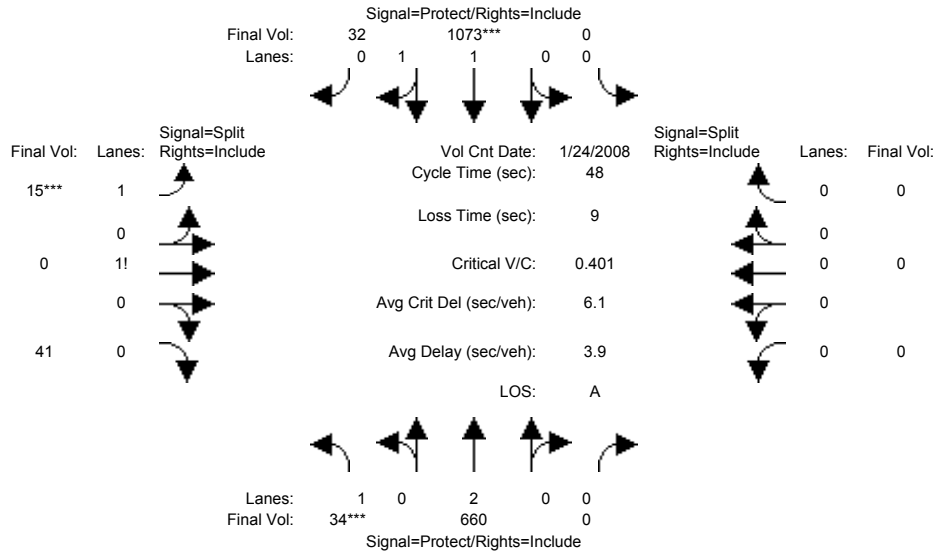
Capacity Analysis Module:												
Vol/Sat:	0.02	0.15	0.00	0.00	0.30	0.30	0.01	0.00	0.03	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green Time:	7.0	29.0	0.0	0.0	22.0	22.0	10.0	0.0	10.0	0.0	0.0	0.0
Volume/Cap:	0.13	0.26	0.00	0.00	0.65	0.65	0.04	0.00	0.13	0.00	0.00	0.00
Delay/Veh:	16.1	0.1	0.0	0.0	5.3	5.3	15.2	0.0	15.6	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	16.1	0.1	0.0	0.0	5.3	5.3	15.2	0.0	15.6	0.0	0.0	0.0
LOS by Move:	B	A	A	A	A	A	B	A	B	A	A	A
HCM2kAvgQ:	1	0	0	0	5	5	0	0	1	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #210: KIELY/KAISER



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>>	Count	Date:	<<
Base Vol:	34	557	0	0 882 32
Growth Adj:	1.00	1.00	1.00	1.00 1.00 1.00
Initial Bse:	34	557	0	0 882 32
Added Vol:	0	74	0	0 0 0
ATI:	0	29	0	0 191 0
Initial Fut:	34	660	0	0 1073 32
User Adj:	1.00	1.00	1.00	1.00 1.00 1.00
PHF Adj:	1.00	1.00	1.00	1.00 1.00 1.00
PHF Volume:	34	660	0	0 1073 32
Reduct Vol:	0	0	0	0 0 0
Reduced Vol:	34	660	0	0 1073 32
PCE Adj:	1.00	1.00	1.00	1.00 1.00 1.00
MLF Adj:	1.00	1.00	1.00	1.00 1.00 1.00
FinalVolume:	34	660	0	0 1073 32

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	0.97	0.95	0.92	1.00	0.95	0.92	1.00	0.92
Lanes:	1.00	2.00	0.00	0.00	1.94	0.06	1.16	0.00	0.84	0.00	0.00	0.00
Final Sat.:	1750	3800	0	0	3593	107	2027	0	1515	0	0	0

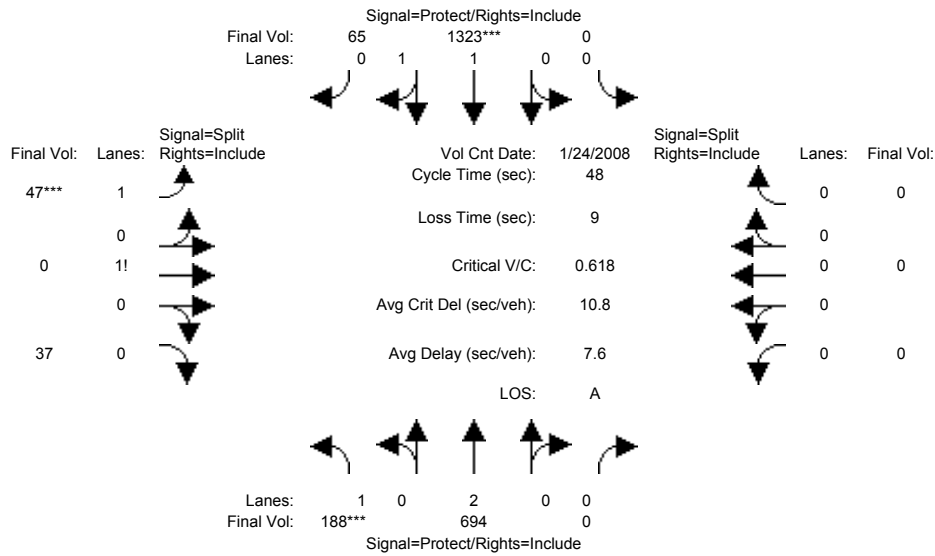
Capacity Analysis Module:												
Vol/Sat:	0.02	0.17	0.00	0.00	0.30	0.30	0.01	0.00	0.03	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green Time:	7.0	29.0	0.0	0.0	22.0	22.0	10.0	0.0	10.0	0.0	0.0	0.0
Volume/Cap:	0.13	0.29	0.00	0.00	0.65	0.65	0.04	0.00	0.13	0.00	0.00	0.00
Delay/Veh:	16.1	0.1	0.0	0.0	5.3	5.3	15.2	0.0	15.6	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	16.1	0.1	0.0	0.0	5.3	5.3	15.2	0.0	15.6	0.0	0.0	0.0
LOS by Move:	B	A	A	A	A	A	B	A	B	A	A	A
HCM2kAvgQ:	1	0	0	0	5	5	0	0	1	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #210: KIELY/KAISER



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>> Count Date: 24 Jan 2008 <<											
Base Vol:	188	694	0	0	1323	65	47	0	37	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	188	694	0	0	1323	65	47	0	37	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	188	694	0	0	1323	65	47	0	37	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	188	694	0	0	1323	65	47	0	37	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	188	694	0	0	1323	65	47	0	37	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	188	694	0	0	1323	65	47	0	37	0	0	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	0.97	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	0.00	0.00	1.90	0.10	1.39	0.00	0.61	0.00	0.00	0.00
Final Sat.:	1750	3800	0	0	3527	173	2430	0	1070	0	0	0

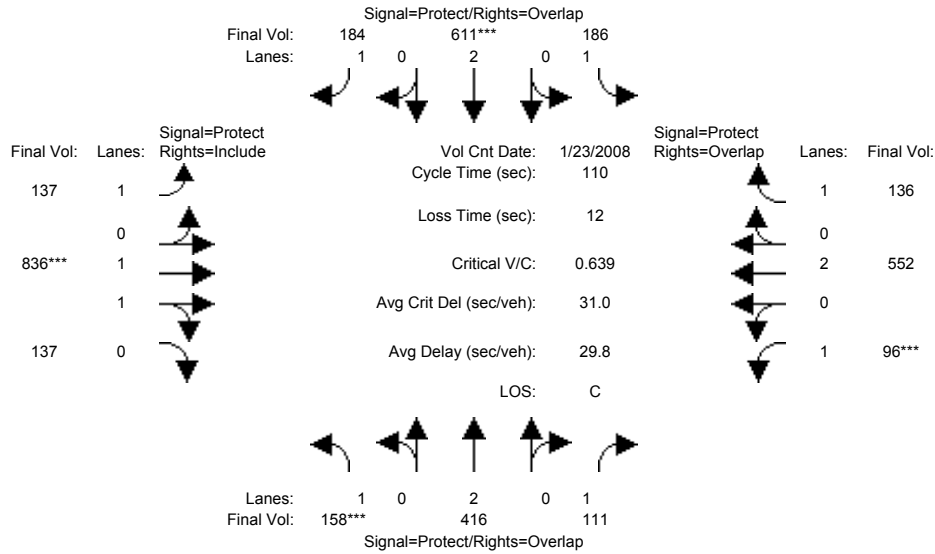
Capacity Analysis Module:												
Vol/Sat:	0.11	0.18	0.00	0.00	0.38	0.38	0.02	0.00	0.03	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green Time:	7.0	29.0	0.0	0.0	22.0	22.0	10.0	0.0	10.0	0.0	0.0	0.0
Volume/Cap:	0.74	0.30	0.00	0.00	0.82	0.82	0.09	0.00	0.17	0.00	0.00	0.00
Delay/Veh:	28.1	0.1	0.0	0.0	8.2	8.2	15.4	0.0	15.7	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.1	0.1	0.0	0.0	8.2	8.2	15.4	0.0	15.7	0.0	0.0	0.0
LOS by Move:	C	A	A	A	A	A	B	A	B	A	A	A
HCM2kAvgQ:	5	0	0	0	10	10	0	0	1	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #211: KIELY/HOMESTEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 23 Jan 2008 <<											
Base Vol:	158	416	111	186	611	184	137	836	137	96	552	136
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	158	416	111	186	611	184	137	836	137	96	552	136
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	158	416	111	186	611	184	137	836	137	96	552	136
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	158	416	111	186	611	184	137	836	137	96	552	136
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	158	416	111	186	611	184	137	836	137	96	552	136
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	158	416	111	186	611	184	137	836	137	96	552	136

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.98	0.95	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	1.71	0.29	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	3179	521	1750	3800	1750

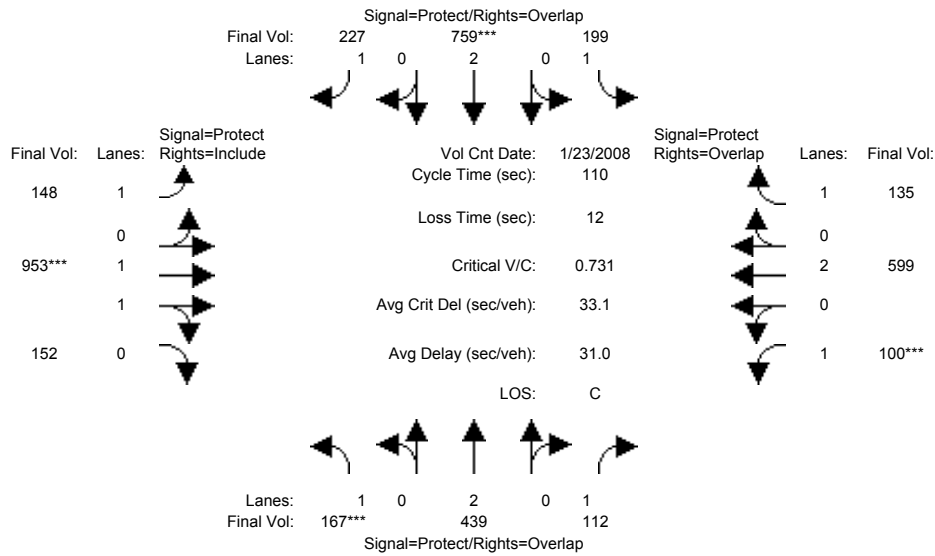
Capacity Analysis Module:												
Vol/Sat:	0.09	0.11	0.06	0.11	0.16	0.11	0.08	0.26	0.26	0.05	0.15	0.08
Crit Moves:	****				****			****		****		
Green Time:	15.6	21.9	31.4	21.3	27.7	46.9	19.2	45.3	45.3	9.4	35.6	56.9
Volume/Cap:	0.64	0.55	0.22	0.55	0.64	0.25	0.45	0.64	0.64	0.64	0.45	0.15
Delay/Veh:	45.2	33.9	22.2	35.5	29.9	10.4	41.7	26.7	26.7	57.5	29.7	14.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	45.2	33.9	22.2	35.5	29.9	10.4	41.7	26.7	26.7	57.5	29.7	14.0
LOS by Move:	D	C	C	D	C	B	D	C	C	E	C	B
HCM2kAvgQ:	6	6	2	6	9	2	5	12	12	5	7	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Std_Wkdy_Arr 4-6PM)

Intersection #211: KIELY/HOMESTEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 23 Jan 2008 <<											
Base Vol:	158	416	111	186	611	184	137	836	137	96	552	136
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	158	416	111	186	611	184	137	836	137	96	552	136
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	9	23	1	13	148	43	11	117	15	4	47	-1
Initial Fut:	167	439	112	199	759	227	148	953	152	100	599	135
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	167	439	112	199	759	227	148	953	152	100	599	135
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	167	439	112	199	759	227	148	953	152	100	599	135
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	167	439	112	199	759	227	148	953	152	100	599	135

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.98	0.95	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	1.72	0.28	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	3191	509	1750	3800	1750

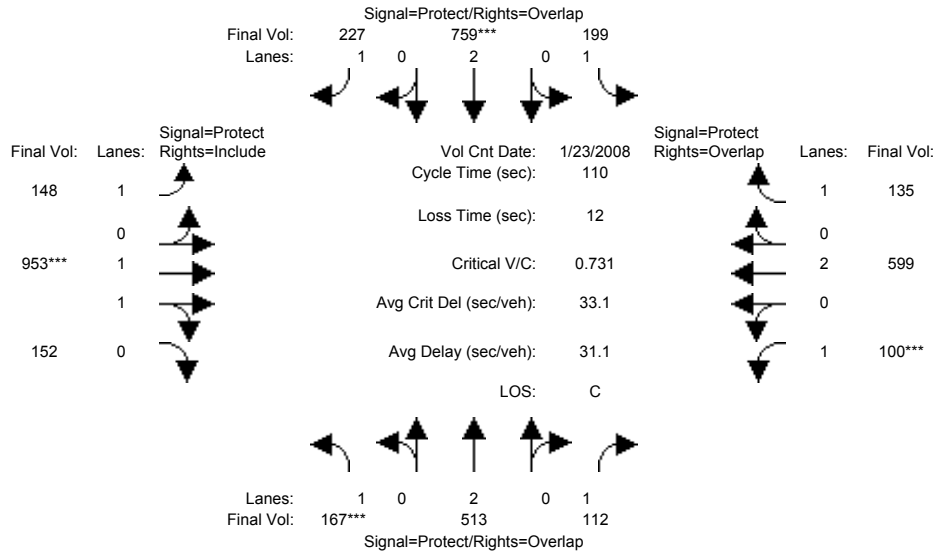
Capacity Analysis Module:												
Vol/Sat:	0.10	0.12	0.06	0.11	0.20	0.13	0.08	0.30	0.30	0.06	0.16	0.08
Crit Moves:	****				****			****		****		
Green Time:	14.4	22.4	31.0	22.0	30.1	48.8	18.7	45.0	45.0	8.6	34.9	56.9
Volume/Cap:	0.73	0.57	0.23	0.57	0.73	0.29	0.50	0.73	0.73	0.73	0.50	0.15
Delay/Veh:	52.7	33.7	22.6	35.2	29.9	9.4	42.7	29.3	29.3	67.7	30.8	14.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	52.7	33.7	22.6	35.2	29.9	9.4	42.7	29.3	29.3	67.7	30.8	14.0
LOS by Move:	D	C	C	D	C	A	D	C	C	E	C	B
HCM2kAvgQ:	7	7	2	7	12	3	5	16	16	5	8	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #211: KIELY/HOMESTEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 23 Jan 2008 <<											
Base Vol:	158	416	111	186	611	184	137	836	137	96	552	136
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	158	416	111	186	611	184	137	836	137	96	552	136
Added Vol:	0	74	0	0	0	0	0	0	0	0	0	0
ATI:	9	23	1	13	148	43	11	117	15	4	47	-1
Initial Fut:	167	513	112	199	759	227	148	953	152	100	599	135
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	167	513	112	199	759	227	148	953	152	100	599	135
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	167	513	112	199	759	227	148	953	152	100	599	135
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	167	513	112	199	759	227	148	953	152	100	599	135

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.98	0.95	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	1.72	0.28	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	3191	509	1750	3800	1750

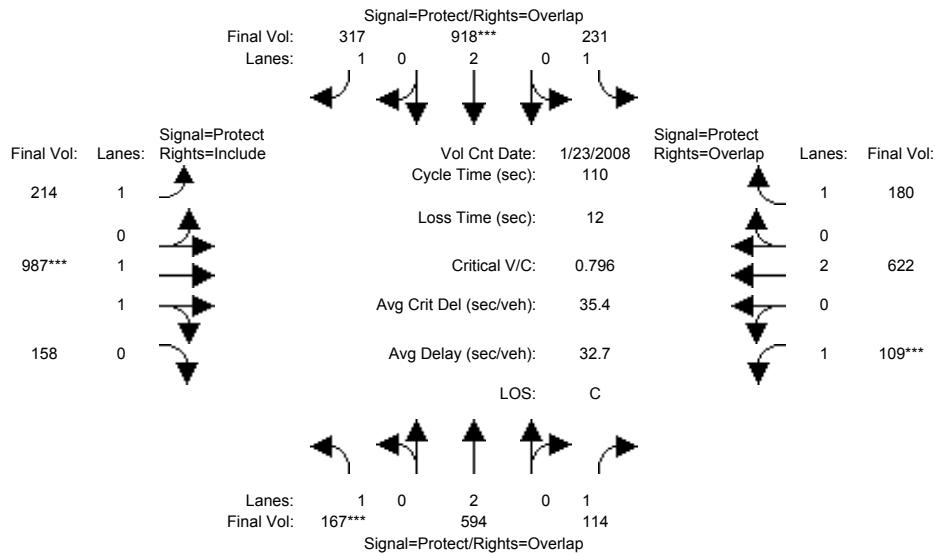
Capacity Analysis Module:												
Vol/Sat:	0.10	0.14	0.06	0.11	0.20	0.13	0.08	0.30	0.30	0.06	0.16	0.08
Crit Moves:	****				****			****			****	
Green Time:	14.4	24.1	32.7	20.3	30.1	48.8	18.7	45.0	45.0	8.6	34.9	55.2
Volume/Cap:	0.73	0.62	0.22	0.62	0.73	0.29	0.50	0.73	0.73	0.73	0.50	0.15
Delay/Veh:	52.7	32.9	21.0	38.6	29.9	9.4	42.7	29.3	29.3	67.7	30.8	14.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	52.7	32.9	21.0	38.6	29.9	9.4	42.7	29.3	29.3	67.7	30.8	14.9
LOS by Move:	D	C	C	D	C	A	D	C	C	E	C	B
HCM2kAvgQ:	7	8	2	7	12	3	5	16	16	5	8	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #211: KIELY/HOMESTEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 23 Jan 2008 <<											
Base Vol:	167	594	114	231	918	317	214	987	158	109	622	180
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	167	594	114	231	918	317	214	987	158	109	622	180
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	167	594	114	231	918	317	214	987	158	109	622	180
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	167	594	114	231	918	317	214	987	158	109	622	180
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	167	594	114	231	918	317	214	987	158	109	622	180
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	167	594	114	231	918	317	214	987	158	109	622	180

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.98	0.95	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	1.72	0.28	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	3189	511	1750	3800	1750

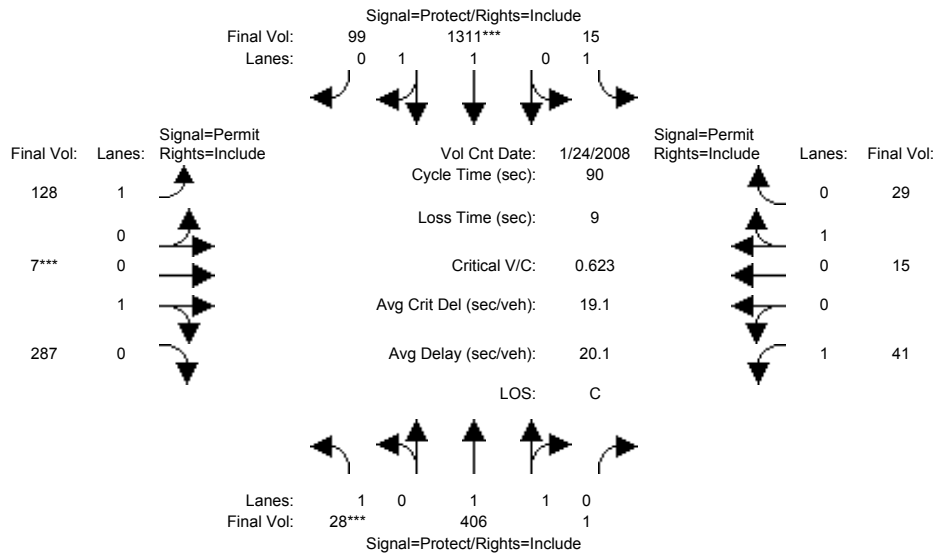
Capacity Analysis Module:												
Vol/Sat:	0.10	0.16	0.07	0.13	0.24	0.18	0.12	0.31	0.31	0.06	0.16	0.10
Crit Moves:	****				****			****		****		
Green Time:	13.2	25.3	33.9	21.3	33.4	55.4	22.0	42.8	42.8	8.6	29.4	50.8
Volume/Cap:	0.80	0.68	0.21	0.68	0.80	0.36	0.61	0.80	0.80	0.80	0.61	0.22
Delay/Veh:	61.5	33.2	20.0	40.1	28.9	5.6	43.3	32.9	32.9	76.5	36.4	17.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	61.5	33.2	20.0	40.1	28.9	5.6	43.3	32.9	32.9	76.5	36.4	17.9
LOS by Move:	E	C	C	D	C	A	D	C	C	E	D	B
HCM2kAvgQ:	8	9	2	9	15	3	8	18	18	6	9	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #304: LAFAYETTE/WALSH



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>> Count Date: 24 Jan 2008 << 5:00-6:00 PM											
Base Vol:	28	406	1	15	1311	99	128	7	287	41	15	29
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	28	406	1	15	1311	99	128	7	287	41	15	29
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	28	406	1	15	1311	99	128	7	287	41	15	29
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	28	406	1	15	1311	99	128	7	287	41	15	29
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	28	406	1	15	1311	99	128	7	287	41	15	29
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	28	406	1	15	1311	99	128	7	287	41	15	29

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.92	0.98	0.95	0.92	0.95	0.95	0.92	0.95	0.95
Lanes:	1.00	1.99	0.01	1.00	1.86	0.14	1.00	0.02	0.98	1.00	0.34	0.66
Final Sat.:	1750	3691	9	1750	3440	260	1750	43	1757	1750	614	1186

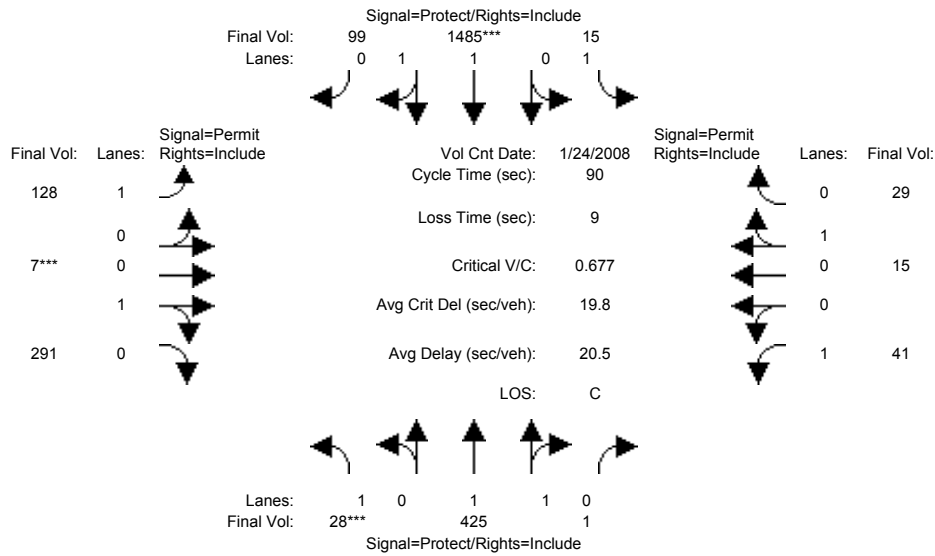
Capacity Analysis Module:												
Vol/Sat:	0.02	0.11	0.11	0.01	0.38	0.38	0.07	0.16	0.16	0.02	0.02	0.02
Crit Moves:	****				****			****				
Green Time:	7.0	34.6	34.6	24.2	51.8	51.8	22.2	22.2	22.2	22.2	22.2	22.2
Volume/Cap:	0.21	0.29	0.29	0.03	0.66	0.66	0.30	0.66	0.66	0.09	0.10	0.10
Delay/Veh:	42.3	19.7	19.7	24.4	14.7	14.7	29.3	38.1	38.1	26.6	26.6	26.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	42.3	19.7	19.7	24.4	14.7	14.7	29.3	38.1	38.1	26.6	26.6	26.6
LOS by Move:	D	B	B	C	B	B	C	D	D	C	C	C
HCM2kAvgQ:	1	4	4	0	14	14	3	9	9	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Std_Wkdy_Arr 4-6PM)

Intersection #304: LAFAYETTE/WALSH



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>> Count Date: 24 Jan 2008 << 5:00-6:00 PM											
Base Vol:	28	406	1	15	1311	99	128	7	287	41	15	29
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	28	406	1	15	1311	99	128	7	287	41	15	29
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	19	0	0	174	0	0	0	4	0	0	0
Initial Fut:	28	425	1	15	1485	99	128	7	291	41	15	29
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	28	425	1	15	1485	99	128	7	291	41	15	29
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	28	425	1	15	1485	99	128	7	291	41	15	29
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	28	425	1	15	1485	99	128	7	291	41	15	29

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.92	0.98	0.95	0.92	0.95	0.95	0.92	0.95	0.95
Lanes:	1.00	1.99	0.01	1.00	1.87	0.13	1.00	0.02	0.98	1.00	0.34	0.66
Final Sat.:	1750	3691	9	1750	3469	231	1750	42	1758	1750	614	1186

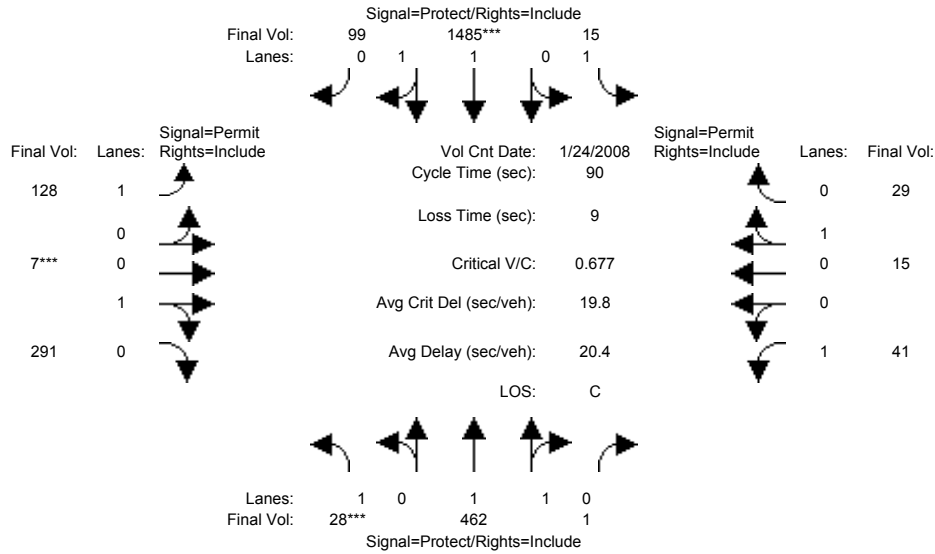
Capacity Analysis Module:												
Vol/Sat:	0.02	0.12	0.12	0.01	0.43	0.43	0.07	0.17	0.17	0.02	0.02	0.02
Crit Moves:	****				****			****				
Green Time:	7.0	36.0	36.0	24.3	53.4	53.4	20.6	20.6	20.6	20.6	20.6	20.6
Volume/Cap:	0.21	0.29	0.29	0.03	0.72	0.72	0.32	0.72	0.72	0.10	0.11	0.11
Delay/Veh:	42.3	18.8	18.8	24.3	15.1	15.1	30.9	42.5	42.5	27.9	27.9	27.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	42.3	18.8	18.8	24.3	15.1	15.1	30.9	42.5	42.5	27.9	27.9	27.9
LOS by Move:	D	B	B	C	B	B	C	D	D	C	C	C
HCM2kAvgQ:	1	4	4	0	17	17	3	10	10	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #304: LAFAYETTE/WALSH



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>> Count Date: 24 Jan 2008 << 5:00-6:00 PM											
Base Vol:	28	406	1	15	1311	99	128	7	287	41	15	29
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	28	406	1	15	1311	99	128	7	287	41	15	29
Added Vol:	0	37	0	0	0	0	0	0	0	0	0	0
ATI:	0	19	0	0	174	0	0	0	4	0	0	0
Initial Fut:	28	462	1	15	1485	99	128	7	291	41	15	29
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	28	462	1	15	1485	99	128	7	291	41	15	29
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	28	462	1	15	1485	99	128	7	291	41	15	29
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	28	462	1	15	1485	99	128	7	291	41	15	29

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.92	0.98	0.95	0.92	0.95	0.95	0.92	0.95	0.95
Lanes:	1.00	1.99	0.01	1.00	1.87	0.13	1.00	0.02	0.98	1.00	0.34	0.66
Final Sat.:	1750	3692	8	1750	3469	231	1750	42	1758	1750	614	1186

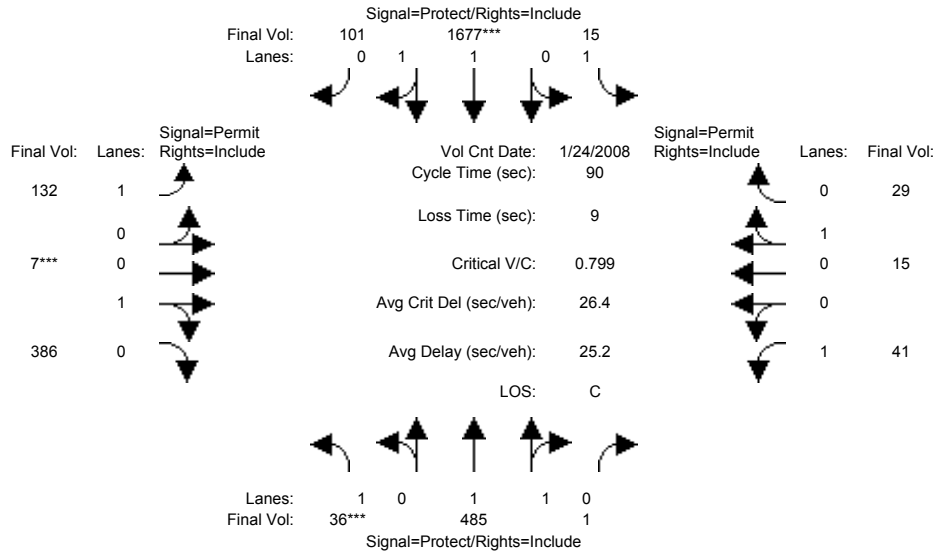
Capacity Analysis Module:												
Vol/Sat:	0.02	0.13	0.13	0.01	0.43	0.43	0.07	0.17	0.17	0.02	0.02	0.02
Crit Moves:	****				****			****				
Green Time:	7.0	37.2	37.2	23.1	53.4	53.4	20.6	20.6	20.6	20.6	20.6	20.6
Volume/Cap:	0.21	0.30	0.30	0.03	0.72	0.72	0.32	0.72	0.72	0.10	0.11	0.11
Delay/Veh:	42.3	18.2	18.2	25.2	15.1	15.1	30.9	42.5	42.5	27.9	27.9	27.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	42.3	18.2	18.2	25.2	15.1	15.1	30.9	42.5	42.5	27.9	27.9	27.9
LOS by Move:	D	B	B	C	B	B	C	D	D	C	C	C
HCM2kAvgQ:	1	4	4	0	17	17	3	10	10	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #304: LAFAYETTE/WALSH

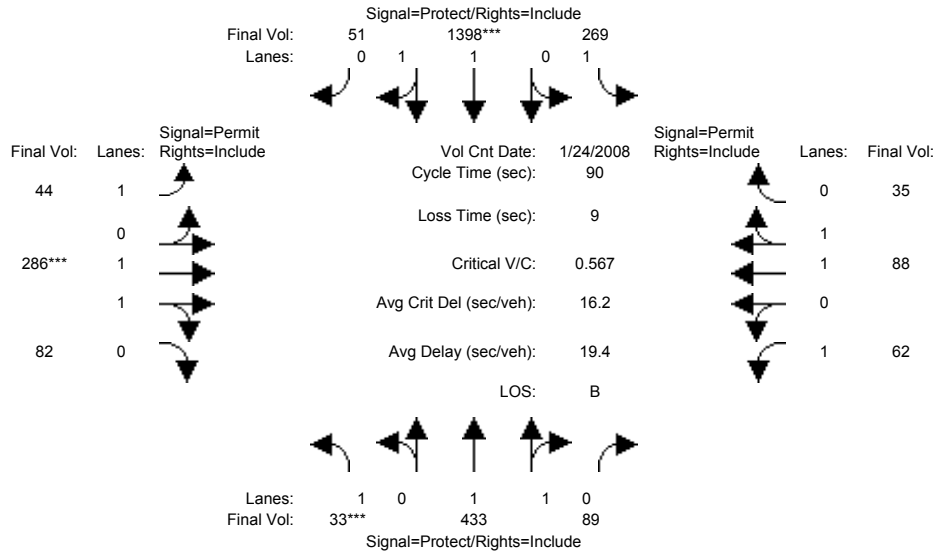


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 24 Jan 2008 << 5:00-6:00 PM												
Base Vol:	36	485	1	15	1677	101	132	7	386	41	15	29
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	36	485	1	15	1677	101	132	7	386	41	15	29
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	36	485	1	15	1677	101	132	7	386	41	15	29
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	36	485	1	15	1677	101	132	7	386	41	15	29
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	36	485	1	15	1677	101	132	7	386	41	15	29
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	36	485	1	15	1677	101	132	7	386	41	15	29
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.92	0.98	0.95	0.92	0.95	0.95	0.92	0.95	0.95
Lanes:	1.00	1.99	0.01	1.00	1.88	0.12	1.00	0.02	0.98	1.00	0.34	0.66
Final Sat.:	1750	3692	8	1750	3490	210	1750	32	1768	1750	614	1186
Capacity Analysis Module:												
Vol/Sat:	0.02	0.13	0.13	0.01	0.48	0.48	0.08	0.22	0.22	0.02	0.02	0.02
Crit Moves:	****				****			****				
Green Time:	7.0	36.4	36.4	21.5	50.9	50.9	23.1	23.1	23.1	23.1	23.1	23.1
Volume/Cap:	0.26	0.33	0.33	0.04	0.85	0.85	0.29	0.85	0.85	0.09	0.10	0.10
Delay/Veh:	43.8	19.0	19.0	26.4	20.9	20.9	28.5	49.3	49.3	25.8	25.9	25.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	43.8	19.0	19.0	26.4	20.9	20.9	28.5	49.3	49.3	25.8	25.9	25.9
LOS by Move:	D	B	B	C	C	C	C	D	D	C	C	C
HCM2kAvgQ:	1	5	5	0	24	24	3	14	14	1	1	1
Note: Queue reported is the number of cars per lane.												

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #305: LAFAYETTE/MARTIN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>> Count Date: 24 Jan 2008 << 5:00-6:00 PM											
Base Vol:	33	433	89	269	1398	51	44	286	82	62	88	35
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	33	433	89	269	1398	51	44	286	82	62	88	35
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	33	433	89	269	1398	51	44	286	82	62	88	35
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	33	433	89	269	1398	51	44	286	82	62	88	35
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	33	433	89	269	1398	51	44	286	82	62	88	35
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	33	433	89	269	1398	51	44	286	82	62	88	35

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.97	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	1.65	0.35	1.00	1.93	0.07	1.00	1.54	0.46	1.00	1.42	0.58
Final Sat.:	1750	3069	631	1750	3570	130	1750	2875	824	1750	2646	1053

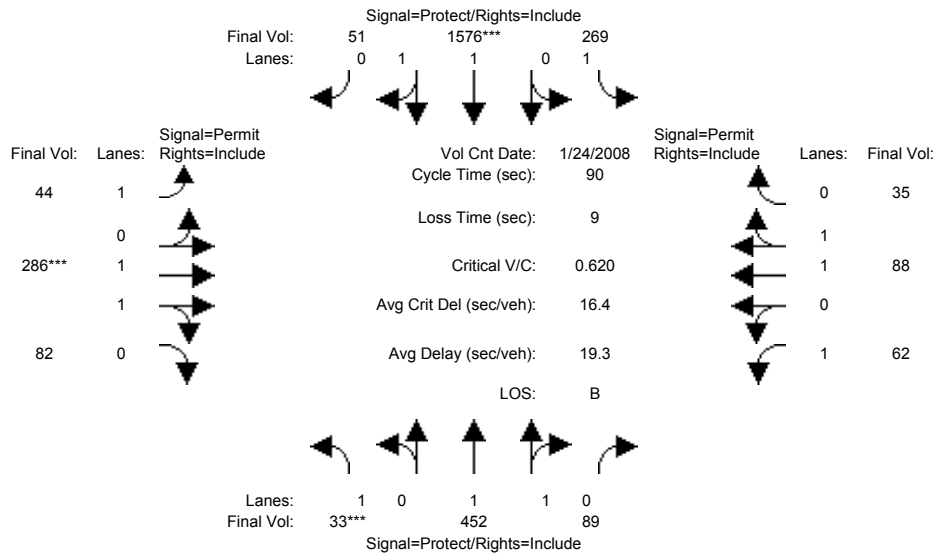
Capacity Analysis Module:												
Vol/Sat:	0.02	0.14	0.14	0.15	0.39	0.39	0.03	0.10	0.10	0.04	0.03	0.03
Crit Moves:	****				****			****				
Green Time:	7.0	31.6	31.6	34.4	59.0	59.0	15.0	15.0	15.0	15.0	15.0	15.0
Volume/Cap:	0.24	0.40	0.40	0.40	0.60	0.60	0.15	0.60	0.60	0.21	0.20	0.20
Delay/Veh:	43.2	23.0	23.0	22.1	9.9	9.9	33.2	38.9	38.9	34.1	33.1	33.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	43.2	23.0	23.0	22.1	9.9	9.9	33.2	38.9	38.9	34.1	33.1	33.1
LOS by Move:	D	C	C	C	A	A	C	D	D	C	C	C
HCM2kAvgQ:	1	6	6	6	12	12	1	6	6	2	2	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Std_Wkdy_Arr 4-6PM)

Intersection #305: LAFAYETTE/MARTIN



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>>	Count	Date:	24 Jan 2008	<<	5:00-6:00 PM
Base Vol:	33	433	89	269	1398	51
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	33	433	89	269	1398	51
Added Vol:	0	0	0	0	0	0
ATI:	0	19	0	0	178	0
Initial Fut:	33	452	89	269	1576	51
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	33	452	89	269	1576	51
Reduct Vol:	0	0	0	0	0	0
Reduced Vol:	33	452	89	269	1576	51
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	33	452	89	269	1576	51

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.97	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	1.66	0.34	1.00	1.94	0.06	1.00	1.54	0.46	1.00	1.42	0.58
Final Sat.:	1750	3091	609	1750	3584	116	1750	2875	824	1750	2646	1053

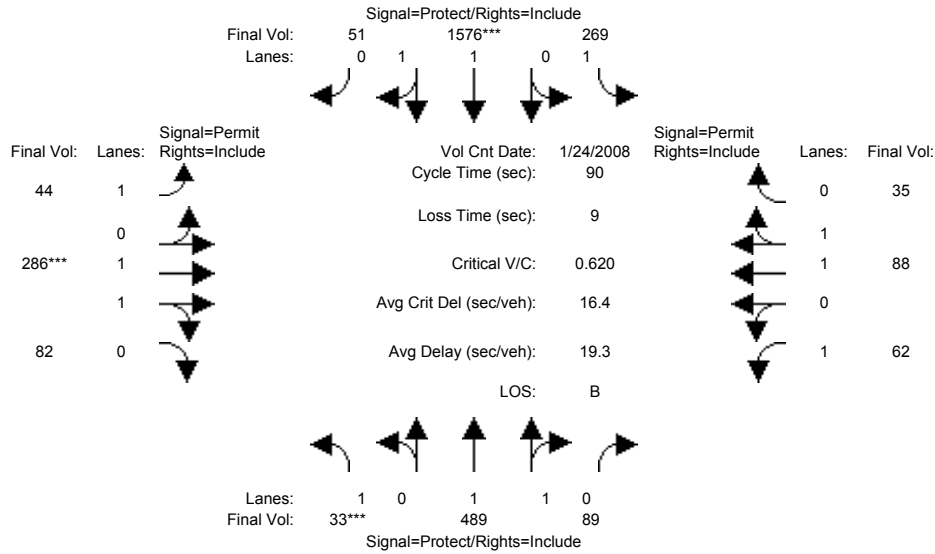
Capacity Analysis Module:												
Vol/Sat:	0.02	0.15	0.15	0.15	0.44	0.44	0.03	0.10	0.10	0.04	0.03	0.03
Crit Moves:	****				****			****				
Green Time:	7.0	32.8	32.8	34.5	60.3	60.3	13.7	13.7	13.7	13.7	13.7	13.7
Volume/Cap:	0.24	0.40	0.40	0.40	0.66	0.66	0.17	0.66	0.66	0.23	0.22	0.22
Delay/Veh:	43.2	22.2	22.2	22.0	10.1	10.1	34.6	41.8	41.8	35.6	34.4	34.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	43.2	22.2	22.2	22.0	10.1	10.1	34.6	41.8	41.8	35.6	34.4	34.4
LOS by Move:	D	C	C	C	B	B	C	D	D	D	C	C
HCM2kAvgQ:	1	6	6	6	14	14	1	6	6	2	2	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #305: LAFAYETTE/MARTIN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>>	Count	Date:	24 Jan 2008	<<	5:00-6:00 PM						
Base Vol:	33	433	89	269	1398	51	44	286	82	62	88	35
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	33	433	89	269	1398	51	44	286	82	62	88	35
Added Vol:	0	37	0	0	0	0	0	0	0	0	0	0
ATI:	0	19	0	0	178	0	0	0	0	0	0	0
Initial Fut:	33	489	89	269	1576	51	44	286	82	62	88	35
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	33	489	89	269	1576	51	44	286	82	62	88	35
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	33	489	89	269	1576	51	44	286	82	62	88	35
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	33	489	89	269	1576	51	44	286	82	62	88	35

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.97	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	1.68	0.32	1.00	1.94	0.06	1.00	1.54	0.46	1.00	1.42	0.58
Final Sat.:	1750	3130	570	1750	3584	116	1750	2875	824	1750	2646	1053

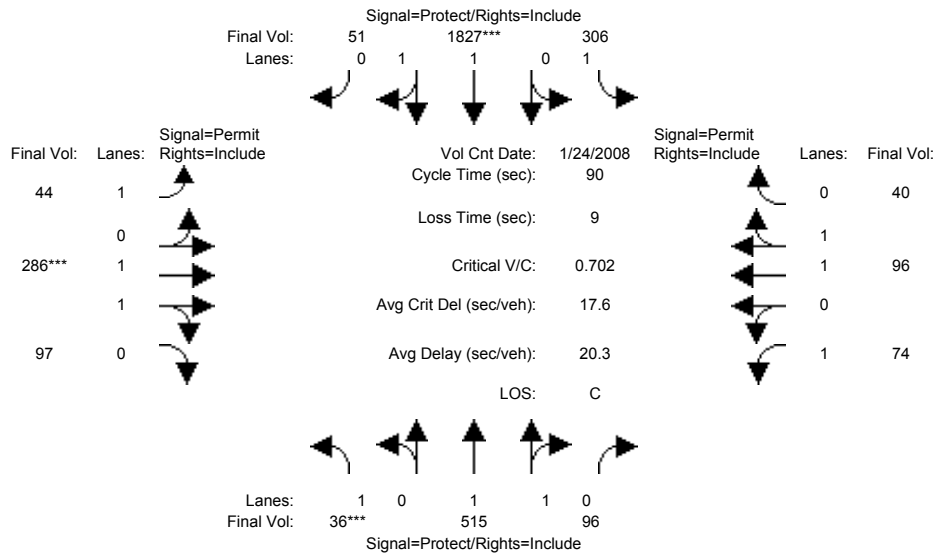
Capacity Analysis Module:												
Vol/Sat:	0.02	0.16	0.16	0.15	0.44	0.44	0.03	0.10	0.10	0.04	0.03	0.03
Crit Moves:	****				****			****				
Green Time:	7.0	33.9	33.9	33.4	60.3	60.3	13.7	13.7	13.7	13.7	13.7	13.7
Volume/Cap:	0.24	0.41	0.41	0.41	0.66	0.66	0.17	0.66	0.66	0.23	0.22	0.22
Delay/Veh:	43.2	21.6	21.6	23.0	10.1	10.1	34.6	41.8	41.8	35.6	34.4	34.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	43.2	21.6	21.6	23.0	10.1	10.1	34.6	41.8	41.8	35.6	34.4	34.4
LOS by Move:	D	C	C	C	B	B	C	D	D	D	C	C
HCM2kAvgQ:	1	6	6	6	14	14	1	6	6	2	2	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #305: LAFAYETTE/MARTIN



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>> Count Date: 24 Jan 2008 << 5:00-6:00 PM											
Base Vol:	36	515	96	306	1827	51	44	286	97	74	96	40
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	36	515	96	306	1827	51	44	286	97	74	96	40
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	36	515	96	306	1827	51	44	286	97	74	96	40
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	36	515	96	306	1827	51	44	286	97	74	96	40
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	36	515	96	306	1827	51	44	286	97	74	96	40
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	36	515	96	306	1827	51	44	286	97	74	96	40

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.97	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	1.68	0.32	1.00	1.94	0.06	1.00	1.48	0.52	1.00	1.40	0.60
Final Sat.:	1750	3118	581	1750	3599	100	1750	2762	937	1750	2611	1088

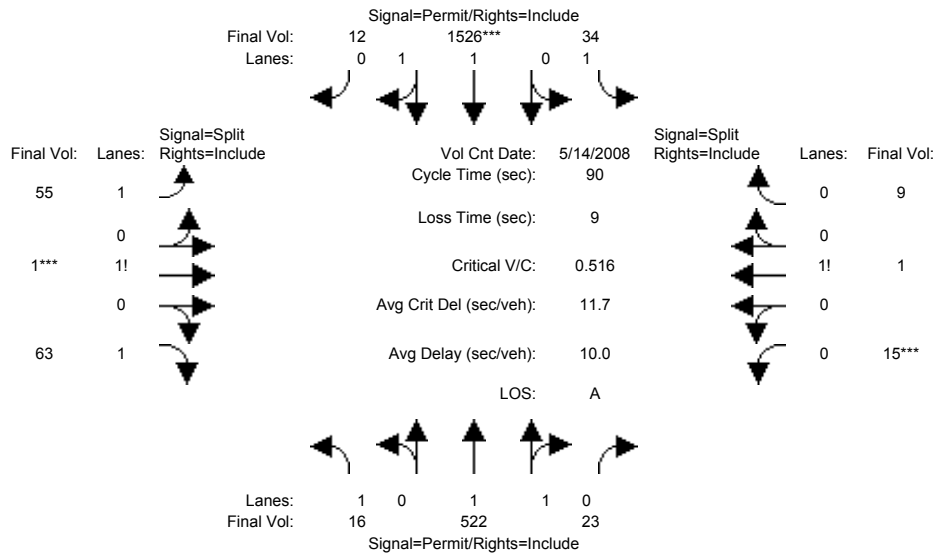
Capacity Analysis Module:												
Vol/Sat:	0.02	0.17	0.17	0.17	0.51	0.51	0.03	0.10	0.10	0.04	0.04	0.04
Crit Moves:	****				****			****				
Green Time:	7.0	33.3	33.3	35.2	61.5	61.5	12.5	12.5	12.5	12.5	12.5	12.5
Volume/Cap:	0.26	0.45	0.45	0.45	0.74	0.74	0.18	0.74	0.74	0.30	0.26	0.26
Delay/Veh:	43.8	22.5	22.5	22.3	11.2	11.2	35.8	46.5	46.5	38.0	35.9	35.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	43.8	22.5	22.5	22.3	11.2	11.2	35.8	46.5	46.5	38.0	35.9	35.9
LOS by Move:	D	C	C	C	B	B	D	D	D	D	D	D
HCM2kAvgQ:	1	7	7	7	18	18	1	7	7	2	2	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Std_Wkdy_Arr 4-6PM)

Intersection #306: LAFAYETTE/MATHEW-MEMOREX



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10

Volume Module:	>>	Count	Date:	14 May 2008	<<							
Base Vol:	16	522	23	34	1526	12	55	1	63	15	1	9
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	16	522	23	34	1526	12	55	1	63	15	1	9
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	16	522	23	34	1526	12	55	1	63	15	1	9
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	16	522	23	34	1526	12	55	1	63	15	1	9
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	16	522	23	34	1526	12	55	1	63	15	1	9
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	16	522	23	34	1526	12	55	1	63	15	1	9

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.92	0.97	0.95	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	1.00	1.91	0.09	1.00	1.98	0.02	1.46	0.02	1.52	0.60	0.04	0.36
Final Sat.:	1750	3544	156	1750	3671	29	2552	29	2669	1050	70	630

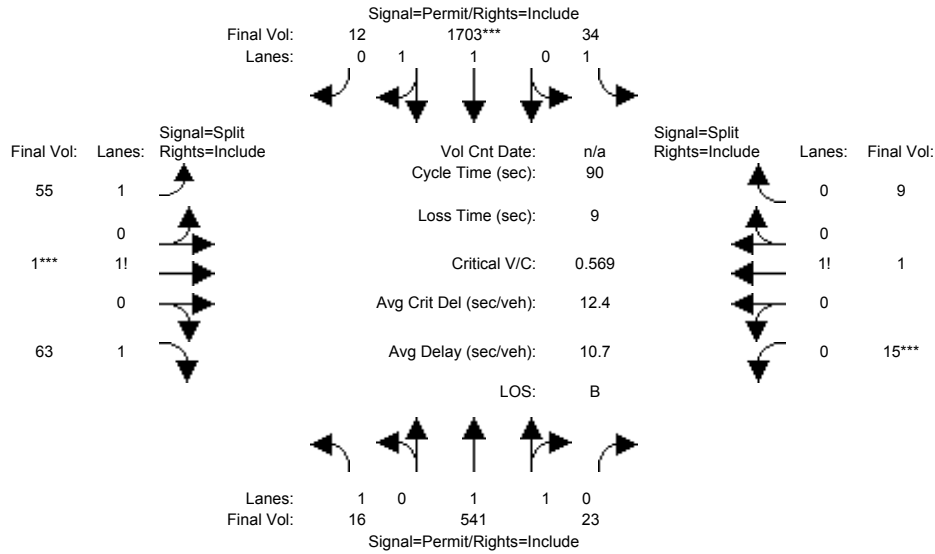
Capacity Analysis Module:												
Vol/Sat:	0.01	0.15	0.15	0.02	0.42	0.42	0.02	0.03	0.02	0.01	0.01	0.01
Crit Moves:				****			****			****		
Green Time:	61.0	61.0	61.0	61.0	61.0	61.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.01	0.22	0.22	0.03	0.61	0.61	0.19	0.31	0.21	0.13	0.13	0.13
Delay/Veh:	4.7	5.7	5.7	4.8	9.1	9.1	37.0	38.9	37.3	37.4	37.4	37.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	4.7	5.7	5.7	4.8	9.1	9.1	37.0	38.9	37.3	37.4	37.4	37.4
LOS by Move:	A	A	A	A	A	A	D	D	D	D	D	D
HCM2kAvgQ:	0	3	3	0	12	12	1	2	1	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Std_Wkdy_Arr 4-6PM)

Intersection #306: LAFAYETTE/MATHEW-MEMOREX



Approach:	North Bound			South Bound			East Bound			West Bound										
Movement:	L	-	T	-	R	L	-	T	-	R	L	-	T	-	R	L	-	T	-	R
Min. Green:	10		10		10	10		10		10	10		10		10	10		10		10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	16	522	23	34	1526	12	55	1	63	15	1	9
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	16	522	23	34	1526	12	55	1	63	15	1	9
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	19	0	0	177	0	0	0	0	0	0	0
Initial Fut:	16	541	23	34	1703	12	55	1	63	15	1	9
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	16	541	23	34	1703	12	55	1	63	15	1	9
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	16	541	23	34	1703	12	55	1	63	15	1	9
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	16	541	23	34	1703	12	55	1	63	15	1	9

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.92	0.97	0.95	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	1.00	1.92	0.08	1.00	1.99	0.01	1.46	0.02	1.52	0.60	0.04	0.36
Final Sat.:	1750	3549	151	1750	3674	26	2552	29	2669	1050	70	630

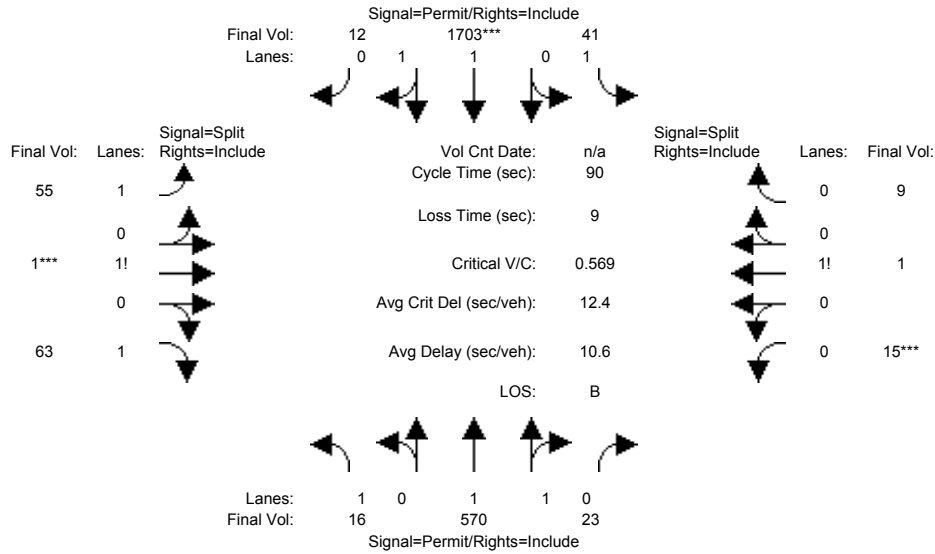
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.01	0.15	0.15	0.02	0.46	0.46	0.02	0.03	0.02	0.01	0.01	0.01
Crit Moves:				****			****			****		
Green Time:	61.0	61.0	61.0	61.0	61.0	61.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.01	0.22	0.22	0.03	0.68	0.68	0.19	0.31	0.21	0.13	0.13	0.13
Delay/Veh:	4.7	5.7	5.7	4.8	10.2	10.2	37.0	38.9	37.3	37.4	37.4	37.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	4.7	5.7	5.7	4.8	10.2	10.2	37.0	38.9	37.3	37.4	37.4	37.4
LOS by Move:	A	A	A	A	B	B	D	D	D	D	D	D
HCM2kAvgQ:	0	3	3	0	15	15	1	2	1	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Std_Wkdy_Arr 4-6PM)

Intersection #306: LAFAYETTE/MATHEW-MEMOREX



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	16	522	23	34	1526	12	55	1	63	15	1	9
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	16	522	23	34	1526	12	55	1	63	15	1	9
Added Vol:	0	29	0	7	0	0	0	0	0	0	0	0
ATI:	0	19	0	0	177	0	0	0	0	0	0	0
Initial Fut:	16	570	23	41	1703	12	55	1	63	15	1	9
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	16	570	23	41	1703	12	55	1	63	15	1	9
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	16	570	23	41	1703	12	55	1	63	15	1	9
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	16	570	23	41	1703	12	55	1	63	15	1	9

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.92	0.97	0.95	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	1.00	1.92	0.08	1.00	1.99	0.01	1.46	0.02	1.52	0.60	0.04	0.36
Final Sat.:	1750	3556	144	1750	3674	26	2552	29	2669	1050	70	630

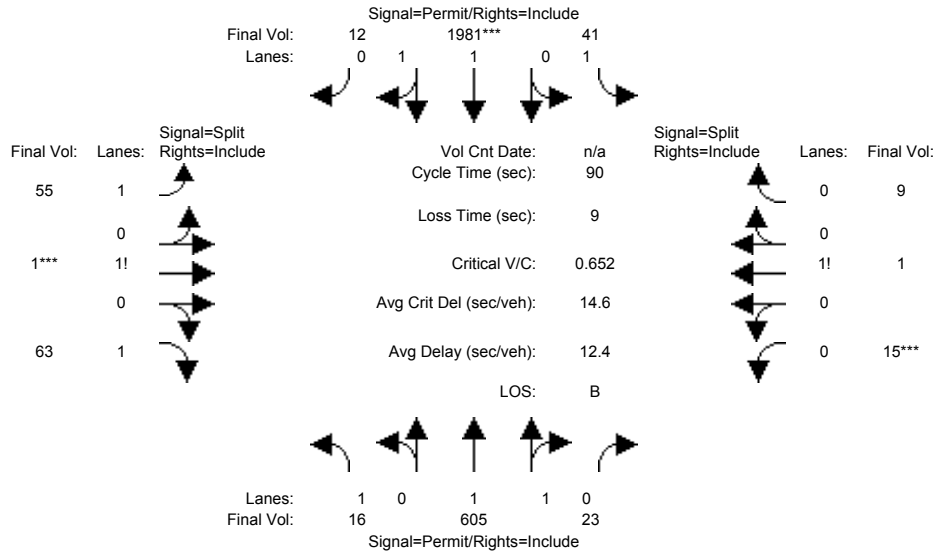
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.01	0.16	0.16	0.02	0.46	0.46	0.02	0.03	0.02	0.01	0.01	0.01
Crit Moves:				****			****			****		
Green Time:	61.0	61.0	61.0	61.0	61.0	61.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.01	0.24	0.24	0.03	0.68	0.68	0.19	0.31	0.21	0.13	0.13	0.13
Delay/Veh:	4.7	5.8	5.8	4.8	10.2	10.2	37.0	38.9	37.3	37.4	37.4	37.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	4.7	5.8	5.8	4.8	10.2	10.2	37.0	38.9	37.3	37.4	37.4	37.4
LOS by Move:	A	A	A	A	B	B	D	D	D	D	D	D
HCM2kAvgQ:	0	3	3	0	15	15	1	2	1	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Cum (Std_Wkdy_Arr 4-6PM)

Intersection #306: LAFAYETTE/MATHEW-MEMOREX



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	16	605	23	41	1981	12	55	1	63	15	1	9
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	16	605	23	41	1981	12	55	1	63	15	1	9
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	16	605	23	41	1981	12	55	1	63	15	1	9
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	16	605	23	41	1981	12	55	1	63	15	1	9
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	16	605	23	41	1981	12	55	1	63	15	1	9
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	16	605	23	41	1981	12	55	1	63	15	1	9

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.92	0.97	0.95	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	1.00	1.92	0.08	1.00	1.99	0.01	1.46	0.02	1.52	0.60	0.04	0.36
Final Sat.:	1750	3564	136	1750	3678	22	2552	29	2669	1050	70	630

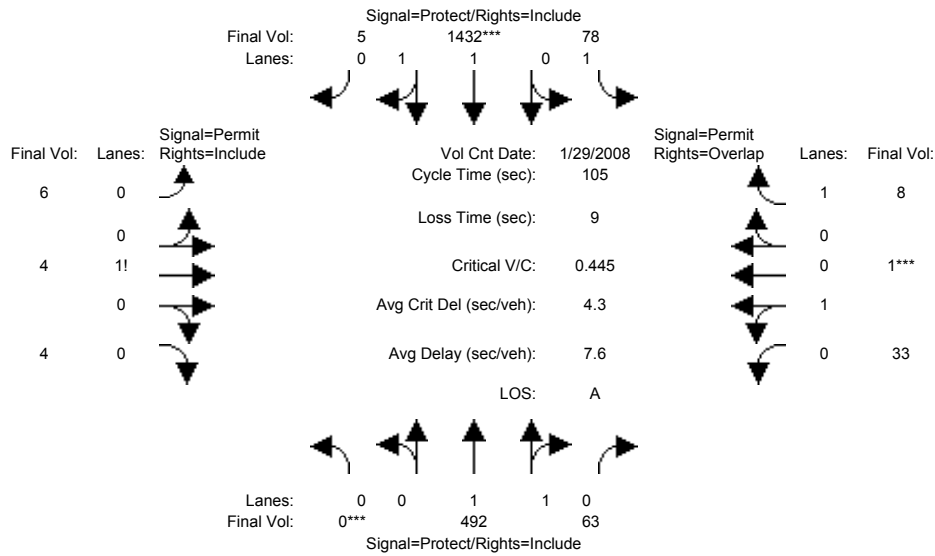
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.01	0.17	0.17	0.02	0.54	0.54	0.02	0.03	0.02	0.01	0.01	0.01
Crit Moves:				****			****			****		
Green Time:	61.0	61.0	61.0	61.0	61.0	61.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.01	0.25	0.25	0.03	0.79	0.79	0.19	0.31	0.21	0.13	0.13	0.13
Delay/Veh:	4.7	5.9	5.9	4.8	12.8	12.8	37.0	38.9	37.3	37.4	37.4	37.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	4.7	5.9	5.9	4.8	12.8	12.8	37.0	38.9	37.3	37.4	37.4	37.4
LOS by Move:	A	A	A	A	B	B	D	D	D	D	D	D
HCM2kAvgQ:	0	3	3	0	21	21	1	2	1	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Std_Wkdy_Arr 4-6PM)

Intersection #307: LAFAYETTE/REED



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>> Count Date: 29 Jan 2008 << 4:45 - 5:45 PM											
Base Vol:	0	492	63	78	1432	5	6	4	4	33	1	8
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	492	63	78	1432	5	6	4	4	33	1	8
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	492	63	78	1432	5	6	4	4	33	1	8
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	492	63	78	1432	5	6	4	4	33	1	8
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	492	63	78	1432	5	6	4	4	33	1	8
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	492	63	78	1432	5	6	4	4	33	1	8

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.97	0.95	0.92	0.92	0.92	0.95	0.95	0.92
Lanes:	0.00	1.77	0.23	1.00	1.99	0.01	0.43	0.28	0.29	0.97	0.03	1.00
Final Sat.:	0	3280	420	1750	3687	13	750	500	500	1747	53	1750

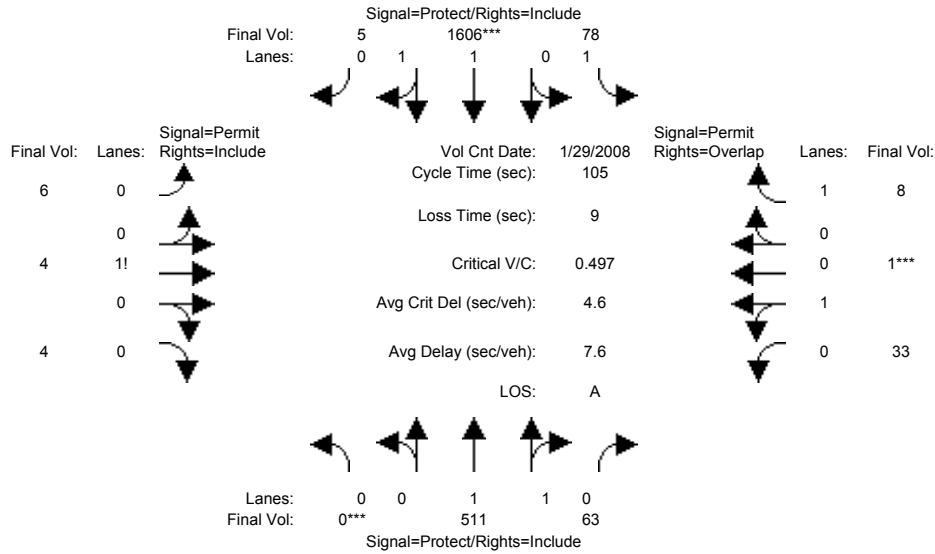
Capacity Analysis Module:												
Vol/Sat:	0.00	0.15	0.15	0.04	0.39	0.39	0.01	0.01	0.01	0.02	0.02	0.00
Crit Moves:	****				****					****		
Green Time:	0.0	59.5	59.5	26.5	86.0	86.0	10.0	10.0	10.0	10.0	10.0	36.5
Volume/Cap:	0.00	0.26	0.26	0.18	0.47	0.47	0.08	0.08	0.08	0.20	0.20	0.01
Delay/Veh:	0.0	11.9	11.9	31.6	3.3	3.3	44.3	44.3	44.3	46.4	46.4	22.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	11.9	11.9	31.6	3.3	3.3	44.3	44.3	44.3	46.4	46.4	22.5
LOS by Move:	A	B	B	C	A	A	D	D	D	D	D	C
HCM2kAvgQ:	0	5	5	2	7	7	0	0	0	1	1	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Std_Wkdy_Arr 4-6PM)

Intersection #307: LAFAYETTE/REED



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>> Count Date: 29 Jan 2008 << 4:45 - 5:45 PM											
Base Vol:	0	492	63	78	1432	5	6	4	4	33	1	8
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	492	63	78	1432	5	6	4	4	33	1	8
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	19	0	0	174	0	0	0	0	0	0	0
Initial Fut:	0	511	63	78	1606	5	6	4	4	33	1	8
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	511	63	78	1606	5	6	4	4	33	1	8
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	511	63	78	1606	5	6	4	4	33	1	8
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	511	63	78	1606	5	6	4	4	33	1	8

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.97	0.95	0.92	0.92	0.92	0.95	0.95	0.92
Lanes:	0.00	1.77	0.23	1.00	1.99	0.01	0.43	0.28	0.29	0.97	0.03	1.00
Final Sat.:	0	3294	406	1750	3689	11	750	500	500	1747	53	1750

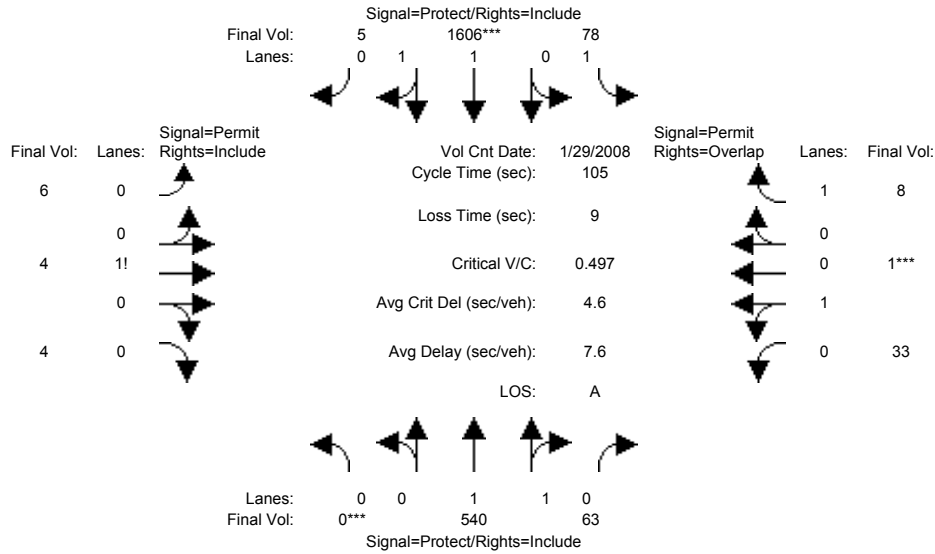
Capacity Analysis Module:												
Vol/Sat:	0.00	0.16	0.16	0.04	0.44	0.44	0.01	0.01	0.01	0.02	0.02	0.00
Crit Moves:	****				****						****	
Green Time:	0.0	60.2	60.2	25.8	86.0	86.0	10.0	10.0	10.0	10.0	10.0	35.8
Volume/Cap:	0.00	0.27	0.27	0.18	0.53	0.53	0.08	0.08	0.08	0.20	0.20	0.01
Delay/Veh:	0.0	11.7	11.7	32.1	3.7	3.7	44.3	44.3	44.3	46.4	46.4	22.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	11.7	11.7	32.1	3.7	3.7	44.3	44.3	44.3	46.4	46.4	22.9
LOS by Move:	A	B	B	C	A	A	D	D	D	D	D	C
HCM2kAvgQ:	0	5	5	2	9	9	0	0	0	1	1	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #307: LAFAYETTE/REED



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>> Count Date: 29 Jan 2008 << 4:45 - 5:45 PM											
Base Vol:	0	492	63	78	1432	5	6	4	4	33	1	8
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	492	63	78	1432	5	6	4	4	33	1	8
Added Vol:	0	29	0	0	0	0	0	0	0	0	0	0
ATI:	0	19	0	0	174	0	0	0	0	0	0	0
Initial Fut:	0	540	63	78	1606	5	6	4	4	33	1	8
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	540	63	78	1606	5	6	4	4	33	1	8
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	540	63	78	1606	5	6	4	4	33	1	8
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	540	63	78	1606	5	6	4	4	33	1	8

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.97	0.95	0.92	0.92	0.92	0.95	0.95	0.92
Lanes:	0.00	1.79	0.21	1.00	1.99	0.01	0.43	0.28	0.29	0.97	0.03	1.00
Final Sat.:	0	3313	387	1750	3689	11	750	500	500	1747	53	1750

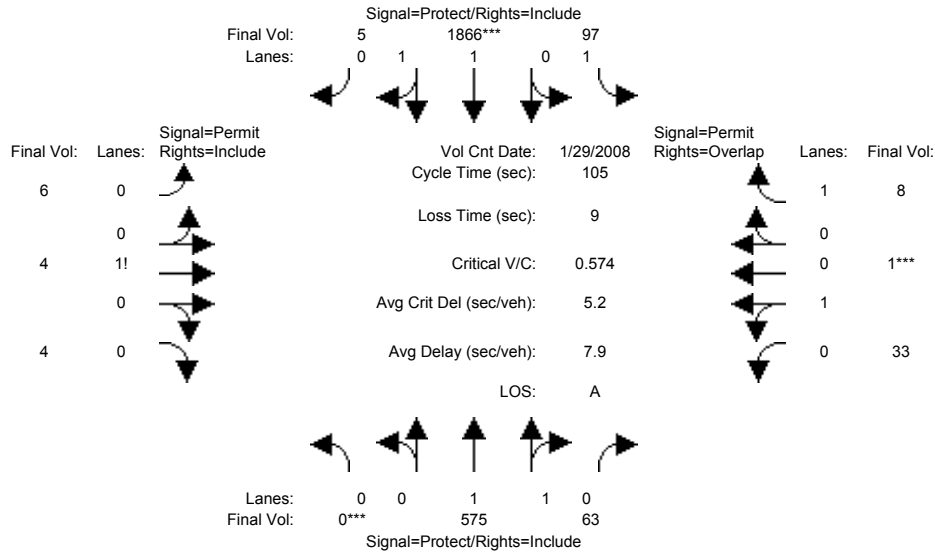
Capacity Analysis Module:												
Vol/Sat:	0.00	0.16	0.16	0.04	0.44	0.44	0.01	0.01	0.01	0.02	0.02	0.00
Crit Moves:	****				****					****		
Green Time:	0.0	61.0	61.0	25.0	86.0	86.0	10.0	10.0	10.0	10.0	10.0	35.0
Volume/Cap:	0.00	0.28	0.28	0.19	0.53	0.53	0.08	0.08	0.08	0.20	0.20	0.01
Delay/Veh:	0.0	11.3	11.3	32.9	3.7	3.7	44.3	44.3	44.3	46.4	46.4	23.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	11.3	11.3	32.9	3.7	3.7	44.3	44.3	44.3	46.4	46.4	23.5
LOS by Move:	A	B	B	C	A	A	D	D	D	D	D	C
HCM2kAvgQ:	0	5	5	2	9	9	0	0	0	1	1	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #307: LAFAYETTE/REED



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>> Count Date: 29 Jan 2008 << 4:45 - 5:45 PM											
Base Vol:	0	575	63	97	1866	5	6	4	4	33	1	8
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	575	63	97	1866	5	6	4	4	33	1	8
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	575	63	97	1866	5	6	4	4	33	1	8
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	575	63	97	1866	5	6	4	4	33	1	8
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	575	63	97	1866	5	6	4	4	33	1	8
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	575	63	97	1866	5	6	4	4	33	1	8

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.97	0.95	0.92	0.92	0.92	0.95	0.95	0.92
Lanes:	0.00	1.80	0.20	1.00	1.99	0.01	0.43	0.28	0.29	0.97	0.03	1.00
Final Sat.:	0	3334	365	1750	3690	10	750	500	500	1747	53	1750

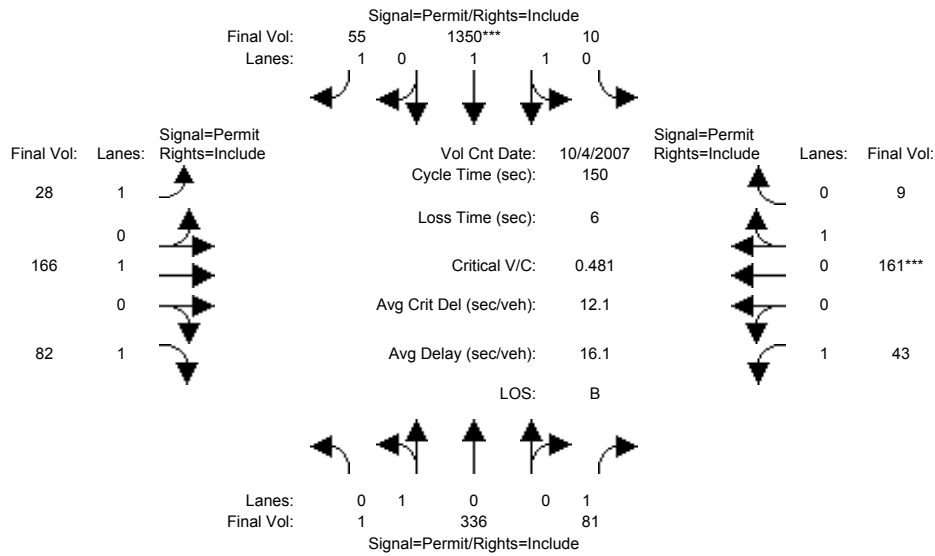
Capacity Analysis Module:												
Vol/Sat:	0.00	0.17	0.17	0.06	0.51	0.51	0.01	0.01	0.01	0.02	0.02	0.00
Crit Moves:	****				****						****	
Green Time:	0.0	62.0	62.0	24.0	86.0	86.0	10.0	10.0	10.0	10.0	10.0	34.0
Volume/Cap:	0.00	0.29	0.29	0.24	0.62	0.62	0.08	0.08	0.08	0.20	0.20	0.01
Delay/Veh:	0.0	11.0	11.0	34.5	4.4	4.4	44.3	44.3	44.3	46.4	46.4	24.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	11.0	11.0	34.5	4.4	4.4	44.3	44.3	44.3	46.4	46.4	24.2
LOS by Move:	A	B	B	C	A	A	D	D	D	D	D	C
HCM2kAvgQ:	0	5	5	3	12	12	0	0	0	1	1	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #308: LAFAYETTE/BENTON



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10

Volume Module:	>>	Count	Date:	4 Oct 2007	<<							
Base Vol:	1	336	81	10	1350	55	28	166	82	43	161	9
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	1	336	81	10	1350	55	28	166	82	43	161	9
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	1	336	81	10	1350	55	28	166	82	43	161	9
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	1	336	81	10	1350	55	28	166	82	43	161	9
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	1	336	81	10	1350	55	28	166	82	43	161	9
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	1	336	81	10	1350	55	28	166	82	43	161	9

Saturation Flow Module:	
Sat/Lane:	1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900
Adjustment:	0.95 0.95 0.92 0.95 0.97 0.92 0.92 1.00 0.92 0.92 0.95 0.95
Lanes:	0.01 0.99 1.00 0.02 1.98 1.00 1.00 1.00 1.00 1.00 0.95 0.05
Final Sat.:	5 1795 1750 27 3673 1750 1750 1900 1750 1750 1705 95

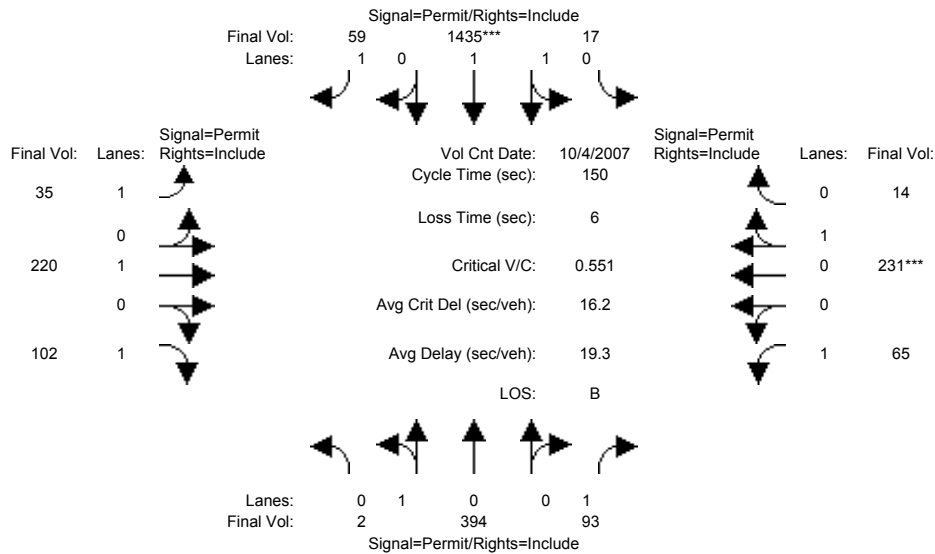
Capacity Analysis Module:	
Vol/Sat:	0.19 0.19 0.05 0.37 0.37 0.03 0.02 0.09 0.05 0.02 0.09 0.09
Crit Moves:	****
Green Time:	114.6 115 114.6 114.6 115 114.6 29.4 29.4 29.4 29.4 29.4 29.4
Volume/Cap:	0.25 0.25 0.06 0.48 0.48 0.04 0.08 0.45 0.24 0.13 0.48 0.48
Delay/Veh:	5.2 5.2 4.4 6.7 6.7 4.3 49.3 53.9 51.2 49.8 54.5 54.5
User DelAdj:	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
AdjDel/Veh:	5.2 5.2 4.4 6.7 6.7 4.3 49.3 53.9 51.2 49.8 54.5 54.5
LOS by Move:	A A A A A A D D D D D D
HCM2kAvgQ:	5 5 1 12 12 1 1 7 3 2 8 8

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Std_Wkdy_Arr 4-6PM)

Intersection #308: LAFAYETTE/BENTON



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10

Volume Module:	>> Count Date: 4 Oct 2007 <<											
Base Vol:	1	336	81	10	1350	55	28	166	82	43	161	9
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	1	336	81	10	1350	55	28	166	82	43	161	9
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	1	58	12	7	85	4	7	54	20	22	70	5
Initial Fut:	2	394	93	17	1435	59	35	220	102	65	231	14
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	2	394	93	17	1435	59	35	220	102	65	231	14
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	2	394	93	17	1435	59	35	220	102	65	231	14
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	2	394	93	17	1435	59	35	220	102	65	231	14

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.95	0.97	0.92	0.92	1.00	0.92	0.92	0.95	0.95
Lanes:	0.01	0.99	1.00	0.02	1.98	1.00	1.00	1.00	1.00	1.00	0.94	0.06
Final Sat.:	9	1791	1750	43	3657	1750	1750	1900	1750	1750	1697	103

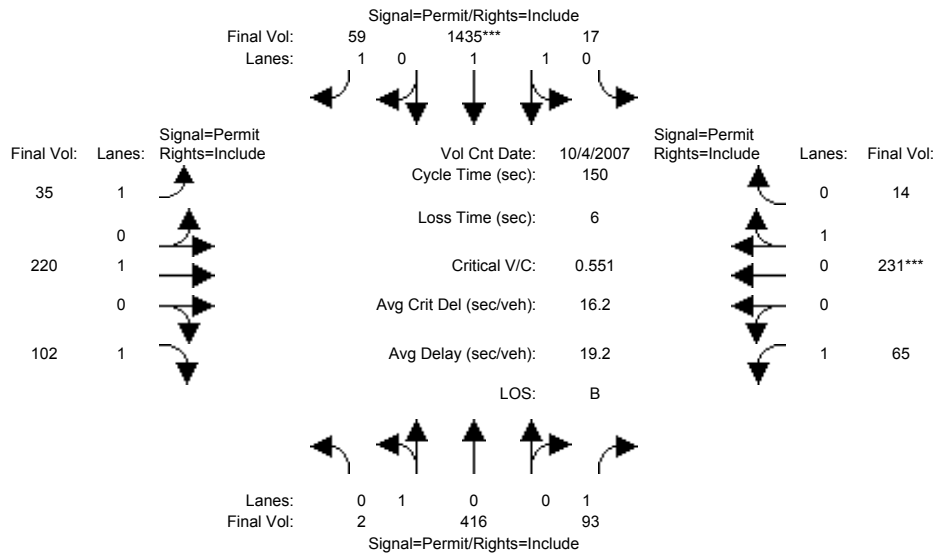
Capacity Analysis Module:													
Vol/Sat:	0.22	0.22	0.05	0.39	0.39	0.03	0.02	0.12	0.06	0.04	0.14	0.14	
Crit Moves:							****						
Green Time:	106.9	107	106.9	106.9	107	106.9	37.1	37.1	37.1	37.1	37.1	37.1	
Volume/Cap:	0.31	0.31	0.07	0.55	0.55	0.05	0.08	0.47	0.24	0.15	0.55	0.55	
Delay/Veh:	8.1	8.1	6.6	10.4	10.4	6.4	43.4	48.8	45.4	44.3	50.7	50.7	
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
AdjDel/Veh:	8.1	8.1	6.6	10.4	10.4	6.4	43.4	48.8	45.4	44.3	50.7	50.7	
LOS by Move:	A	A	A	B	B	A	D	D	D	D	D	D	
HCM2kAvgQ:	7	7	1	16	16	1	1	9	4	2	11	11	

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #308: LAFAYETTE/BENTON



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10

Volume Module:	>>	Count	Date:	4 Oct 2007	<<											
Base Vol:	1	336	81	10	1350	55	28	166	82	43	161	9				
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
Initial Bse:	1	336	81	10	1350	55	28	166	82	43	161	9				
Added Vol:	0	22	0	0	0	0	0	0	0	0	0	0				
ATI:	1	58	12	7	85	4	7	54	20	22	70	5				
Initial Fut:	2	416	93	17	1435	59	35	220	102	65	231	14				
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
PHF Volume:	2	416	93	17	1435	59	35	220	102	65	231	14				
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0				
Reduced Vol:	2	416	93	17	1435	59	35	220	102	65	231	14				
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
FinalVolume:	2	416	93	17	1435	59	35	220	102	65	231	14				

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.95	0.97	0.92	0.92	1.00	0.92	0.92	0.95	0.95
Lanes:	0.01	0.99	1.00	0.02	1.98	1.00	1.00	1.00	1.00	1.00	0.94	0.06
Final Sat.:	9	1791	1750	43	3657	1750	1750	1900	1750	1750	1697	103

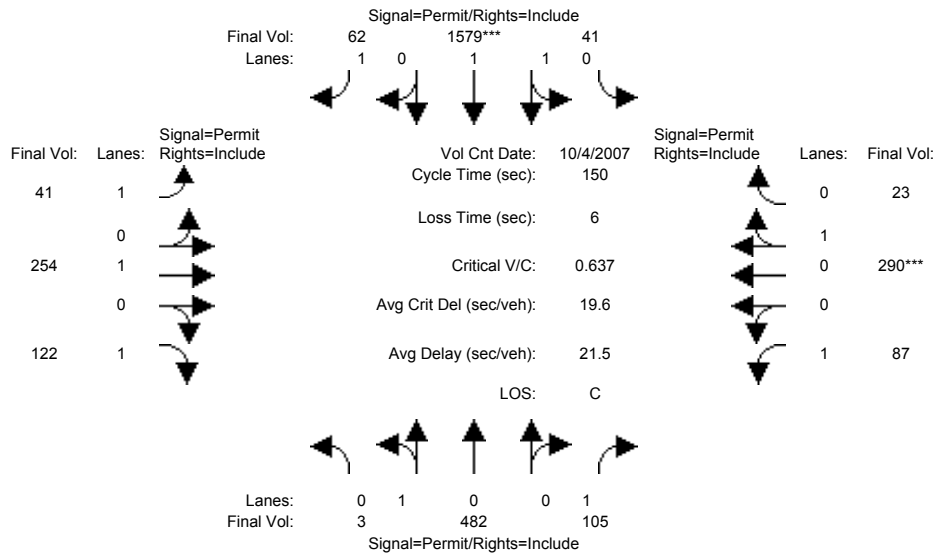
Capacity Analysis Module:													
Vol/Sat:	0.23	0.23	0.05	0.39	0.39	0.03	0.02	0.12	0.06	0.04	0.14	0.14	
Crit Moves:							****						
Green Time:	106.9	107	106.9	106.9	107	106.9	37.1	37.1	37.1	37.1	37.1	37.1	
Volume/Cap:	0.33	0.33	0.07	0.55	0.55	0.05	0.08	0.47	0.24	0.15	0.55	0.55	
Delay/Veh:	8.2	8.2	6.6	10.4	10.4	6.4	43.4	48.8	45.4	44.3	50.7	50.7	
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
AdjDel/Veh:	8.2	8.2	6.6	10.4	10.4	6.4	43.4	48.8	45.4	44.3	50.7	50.7	
LOS by Move:	A	A	A	B	B	A	D	D	D	D	D	D	
HCM2kAvgQ:	7	7	1	16	16	1	1	9	4	2	11	11	

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #308: LAFAYETTE/BENTON



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10

Volume Module:	>>	Count	Date:	4 Oct 2007	<<							
Base Vol:	3	482	105	41	1579	62	41	254	122	87	290	23
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	3	482	105	41	1579	62	41	254	122	87	290	23
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	3	482	105	41	1579	62	41	254	122	87	290	23
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	3	482	105	41	1579	62	41	254	122	87	290	23
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	3	482	105	41	1579	62	41	254	122	87	290	23
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	3	482	105	41	1579	62	41	254	122	87	290	23

Saturation Flow Module:	
Sat/Lane:	1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900
Adjustment:	0.95 0.95 0.92 0.95 0.97 0.92 0.92 1.00 0.92 0.92 0.95 0.95
Lanes:	0.01 0.99 1.00 0.05 1.95 1.00 1.00 1.00 1.00 1.00 1.00 0.93 0.07
Final Sat.:	11 1789 1750 94 3606 1750 1750 1900 1750 1750 1668 132

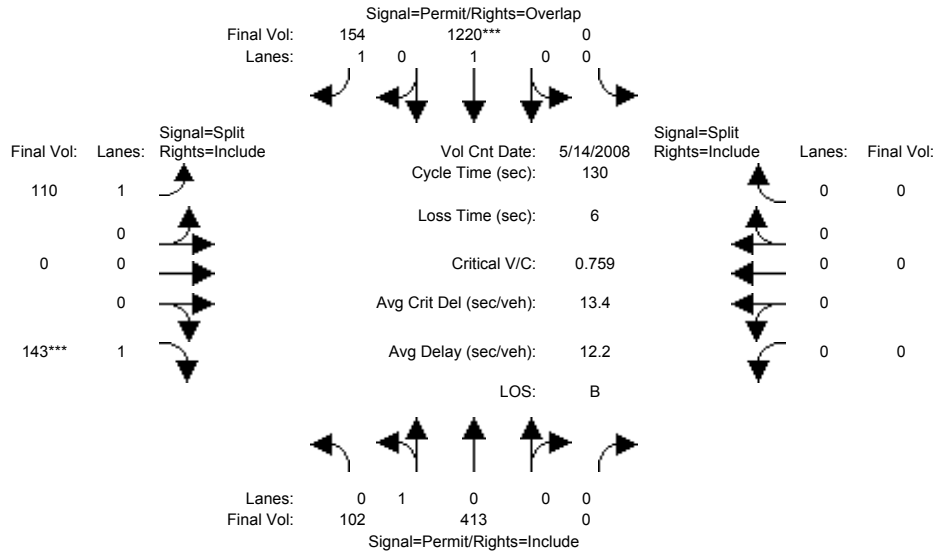
Capacity Analysis Module:	
Vol/Sat:	0.27 0.27 0.06 0.44 0.44 0.04 0.02 0.13 0.07 0.05 0.17 0.17
Crit Moves:	****
Green Time:	103.1 103 103.1 103.1 103 103.1 40.9 40.9 40.9 40.9 40.9 40.9
Volume/Cap:	0.39 0.39 0.09 0.64 0.64 0.05 0.09 0.49 0.26 0.18 0.64 0.64
Delay/Veh:	10.3 10.3 7.8 13.6 13.6 7.6 40.7 46.5 42.9 41.9 50.8 50.8
User DelAdj:	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
AdjDel/Veh:	10.3 10.3 7.8 13.6 13.6 7.6 40.7 46.5 42.9 41.9 50.8 50.8
LOS by Move:	B B A B B A D D D D D D
HCM2kAvgQ:	10 10 2 21 21 1 1 10 5 3 14 14

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #309: LAFAYETTE/HOMESTEAD



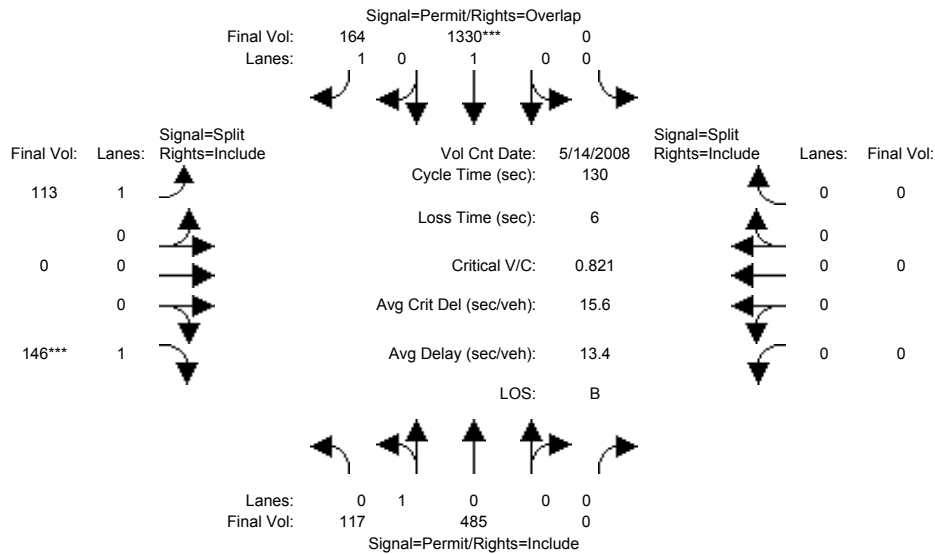
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	0	0	0
Volume Module: >> Count Date: 14 May 2008 <<												
Base Vol:	102	413	0	0	1220	154	110	0	143	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	102	413	0	0	1220	154	110	0	143	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	102	413	0	0	1220	154	110	0	143	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	102	413	0	0	1220	154	110	0	143	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	102	413	0	0	1220	154	110	0	143	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	102	413	0	0	1220	154	110	0	143	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.20	0.80	0.00	0.00	1.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	357	1443	0	0	1900	1750	1750	0	1750	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.29	0.29	0.00	0.00	0.64	0.09	0.06	0.00	0.08	0.00	0.00	0.00
Crit Moves:	****											
Green Time:	110.0	110	0.0	0.0	110	124.0	14.0	0.0	14.0	0.0	0.0	0.0
Volume/Cap:	0.34	0.34	0.00	0.00	0.76	0.09	0.58	0.00	0.76	0.00	0.00	0.00
Delay/Veh:	2.3	2.3	0.0	0.0	6.4	0.2	59.9	0.0	72.6	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	2.3	2.3	0.0	0.0	6.4	0.2	59.9	0.0	72.6	0.0	0.0	0.0
LOS by Move:	A	A	A	A	A	A	E	A	E	A	A	A
HCM2kAvgQ:	5	5	0	0	22	0	5	0	8	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Std_Wkdy_Arr 4-6PM)

Intersection #309: LAFAYETTE/HOMESTEAD



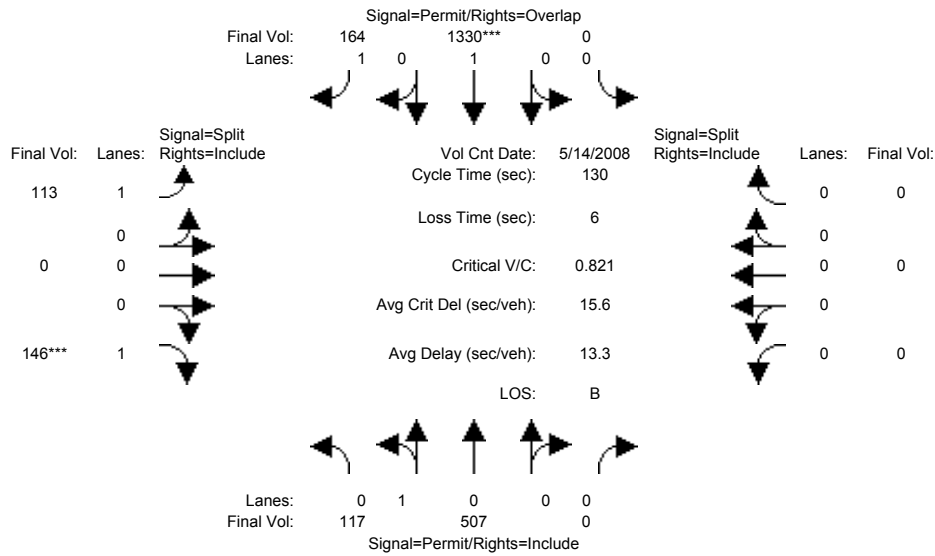
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	0	0	0
Volume Module: >> Count Date: 14 May 2008 <<												
Base Vol:	102	413	0	0	1220	154	110	0	143	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	102	413	0	0	1220	154	110	0	143	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	15	72	0	0	110	10	3	0	3	0	0	0
Initial Fut:	117	485	0	0	1330	164	113	0	146	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	117	485	0	0	1330	164	113	0	146	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	117	485	0	0	1330	164	113	0	146	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	117	485	0	0	1330	164	113	0	146	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.19	0.81	0.00	0.00	1.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	350	1450	0	0	1900	1750	1750	0	1750	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.33	0.33	0.00	0.00	0.70	0.09	0.06	0.00	0.08	0.00	0.00	0.00
Crit Moves:	****											
Green Time:	110.8	111	0.0	0.0	111	124.0	13.2	0.0	13.2	0.0	0.0	0.0
Volume/Cap:	0.39	0.39	0.00	0.00	0.82	0.10	0.64	0.00	0.82	0.00	0.00	0.00
Delay/Veh:	2.3	2.3	0.0	0.0	8.2	0.2	63.5	0.0	82.5	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	2.3	2.3	0.0	0.0	8.2	0.2	63.5	0.0	82.5	0.0	0.0	0.0
LOS by Move:	A	A	A	A	A	A	E	A	F	A	A	A
HCM2kAvgQ:	6	6	0	0	28	0	6	0	8	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #309: LAFAYETTE/HOMESTEAD

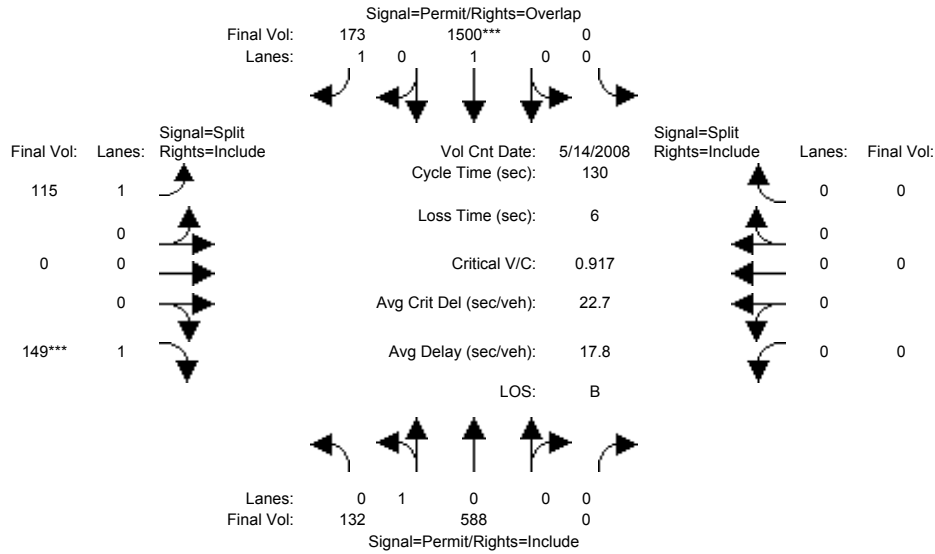


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	0	0	0
Volume Module: >> Count Date: 14 May 2008 <<												
Base Vol:	102	413	0	0	1220	154	110	0	143	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	102	413	0	0	1220	154	110	0	143	0	0	0
Added Vol:	0	22	0	0	0	0	0	0	0	0	0	0
ATI:	15	72	0	0	110	10	3	0	3	0	0	0
Initial Fut:	117	507	0	0	1330	164	113	0	146	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	117	507	0	0	1330	164	113	0	146	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	117	507	0	0	1330	164	113	0	146	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	117	507	0	0	1330	164	113	0	146	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.19	0.81	0.00	0.00	1.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	337	1462	0	0	1900	1750	1750	0	1750	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.35	0.35	0.00	0.00	0.70	0.09	0.06	0.00	0.08	0.00	0.00	0.00
Crit Moves:	****											
Green Time:	110.8	111	0.0	0.0	111	124.0	13.2	0.0	13.2	0.0	0.0	0.0
Volume/Cap:	0.41	0.41	0.00	0.00	0.82	0.10	0.64	0.00	0.82	0.00	0.00	0.00
Delay/Veh:	2.3	2.3	0.0	0.0	8.2	0.2	63.5	0.0	82.5	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	2.3	2.3	0.0	0.0	8.2	0.2	63.5	0.0	82.5	0.0	0.0	0.0
LOS by Move:	A	A	A	A	A	A	E	A	F	A	A	A
HCM2kAvgQ:	6	6	0	0	28	0	6	0	8	0	0	0
Note:	Queue reported is the number of cars per lane.											

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #309: LAFAYETTE/HOMESTEAD



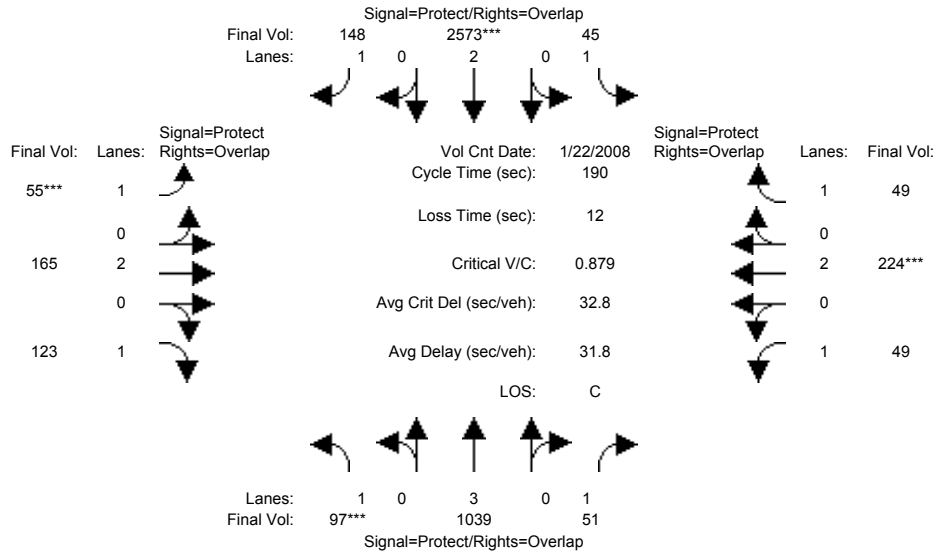
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	0	0	0
Volume Module: >> Count Date: 14 May 2008 <<												
Base Vol:	132	588	0	0	1500	173	115	0	149	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	132	588	0	0	1500	173	115	0	149	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	132	588	0	0	1500	173	115	0	149	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	132	588	0	0	1500	173	115	0	149	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	132	588	0	0	1500	173	115	0	149	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	132	588	0	0	1500	173	115	0	149	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.18	0.82	0.00	0.00	1.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	330	1470	0	0	1900	1750	1750	0	1750	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.40	0.40	0.00	0.00	0.79	0.10	0.07	0.00	0.09	0.00	0.00	0.00
Crit Moves:	****											
Green Time:	111.9	112	0.0	0.0	112	124.0	12.1	0.0	12.1	0.0	0.0	0.0
Volume/Cap:	0.46	0.46	0.00	0.00	0.92	0.10	0.71	0.00	0.92	0.00	0.00	0.00
Delay/Veh:	2.3	2.3	0.0	0.0	14.5	0.2	70.7	0.0	105.4	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	2.3	2.3	0.0	0.0	14.5	0.2	70.7	0.0	105.4	0.0	0.0	0.0
LOS by Move:	A	A	A	A	B	A	E	A	F	A	A	A
HCM2kAvgQ:	7	7	0	0	43	0	6	0	9	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #313: SAN TOMAS/BENTON



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	22 Jan 2008	<<	5:00 - 6:00 PM											
Base Vol:	97	1039	51	45	2958	148	55	165	123	49	224	49					
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
Initial Bse:	97	1039	51	45	2958	148	55	165	123	49	224	49					
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0					
ATI:	0	0	0	0	0	0	0	0	0	0	0	0					
Initial Fut:	97	1039	51	45	2958	148	55	165	123	49	224	49					
User Adj:	1.00	1.00	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
PHF Volume:	97	1039	51	45	2573	148	55	165	123	49	224	49					
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0					
Reduced Vol:	97	1039	51	45	2573	148	55	165	123	49	224	49					
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
Final Volume:	97	1039	51	45	2573	148	55	165	123	49	224	49					

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	5700	1750	1750	3800	1750	1750	3800	1750	1750	3800	1750

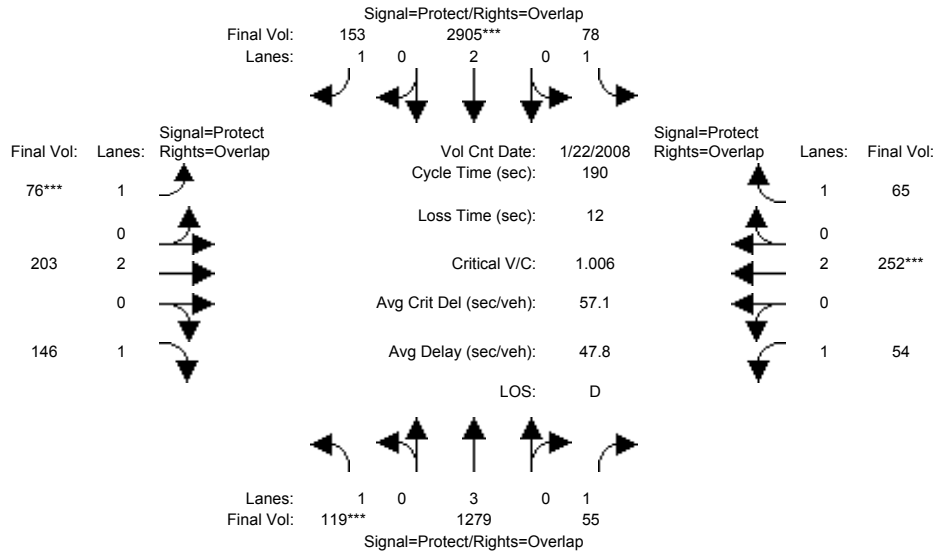
Capacity Analysis Module:												
Vol/Sat:	0.06	0.18	0.03	0.03	0.68	0.08	0.03	0.04	0.07	0.03	0.06	0.03
Crit Moves:	****				****		****				****	
Green Time:	12.0	132	139.8	26.6	146	153.3	7.0	11.6	23.6	8.1	12.7	39.3
Volume/Cap:	0.88	0.26	0.04	0.18	0.88	0.10	0.85	0.71	0.57	0.65	0.88	0.14
Delay/Veh:	138.3	11.0	6.8	72.5	19.0	3.9	154.3	97.4	81.9	108.6	115	61.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	138.3	11.0	6.8	72.5	19.0	3.9	154.3	97.4	81.9	108.6	115	61.6
LOS by Move:	F	B	A	E	B	A	F	F	F	F	F	E
HCM2kAvgQ:	8	7	1	2	54	2	5	6	8	4	9	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Std_Wkdy_Arr 4-6PM)

Intersection #313: SAN TOMAS/BENTON



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 22 Jan 2008 << 5:00 - 6:00 PM											
Base Vol:	97	1039	51	45	2958	148	55	165	123	49	224	49
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	97	1039	51	45	2958	148	55	165	123	49	224	49
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	22	240	4	33	381	5	21	38	23	5	28	16
Initial Fut:	119	1279	55	78	3339	153	76	203	146	54	252	65
User Adj:	1.00	1.00	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	119	1279	55	78	2905	153	76	203	146	54	252	65
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	119	1279	55	78	2905	153	76	203	146	54	252	65
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	119	1279	55	78	2905	153	76	203	146	54	252	65

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	5700	1750	1750	3800	1750	1750	3800	1750	1750	3800	1750

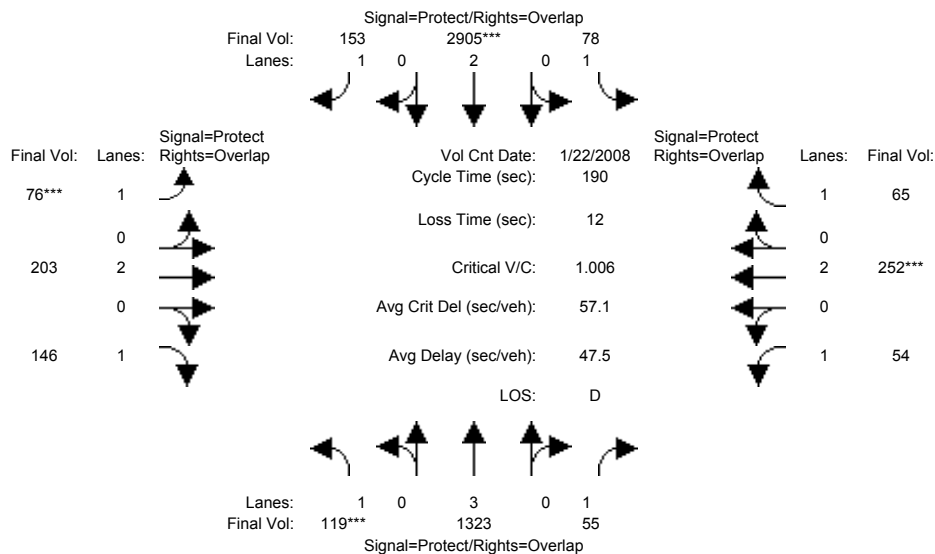
Capacity Analysis Module:												
Vol/Sat:	0.07	0.22	0.03	0.04	0.76	0.09	0.04	0.05	0.08	0.03	0.07	0.04
Crit Moves:	****				****		****				****	
Green Time:	12.8	131	139.7	26.1	144	152.6	8.2	12.3	25.1	8.5	12.5	38.6
Volume/Cap:	1.01	0.32	0.04	0.32	1.01	0.11	1.01	0.83	0.63	0.69	1.01	0.18
Delay/Veh:	172.8	11.8	6.9	74.8	40.9	4.1	196.0	108	83.6	113.0	147	62.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	172.8	11.8	6.9	74.8	40.9	4.1	196.0	108	83.6	113.0	147	62.9
LOS by Move:	F	B	A	E	D	A	F	F	F	F	F	E
HCM2kAvgQ:	11	9	1	5	91	2	8	8	9	5	11	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #313: SAN TOMAS/BENTON



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 22 Jan 2008 << 5:00 - 6:00 PM											
Base Vol:	97	1039	51	45	2958	148	55	165	123	49	224	49
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	97	1039	51	45	2958	148	55	165	123	49	224	49
Added Vol:	0	44	0	0	0	0	0	0	0	0	0	0
ATI:	22	240	4	33	381	5	21	38	23	5	28	16
Initial Fut:	119	1323	55	78	3339	153	76	203	146	54	252	65
User Adj:	1.00	1.00	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	119	1323	55	78	2905	153	76	203	146	54	252	65
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	119	1323	55	78	2905	153	76	203	146	54	252	65
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	119	1323	55	78	2905	153	76	203	146	54	252	65

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	5700	1750	1750	3800	1750	1750	3800	1750	1750	3800	1750

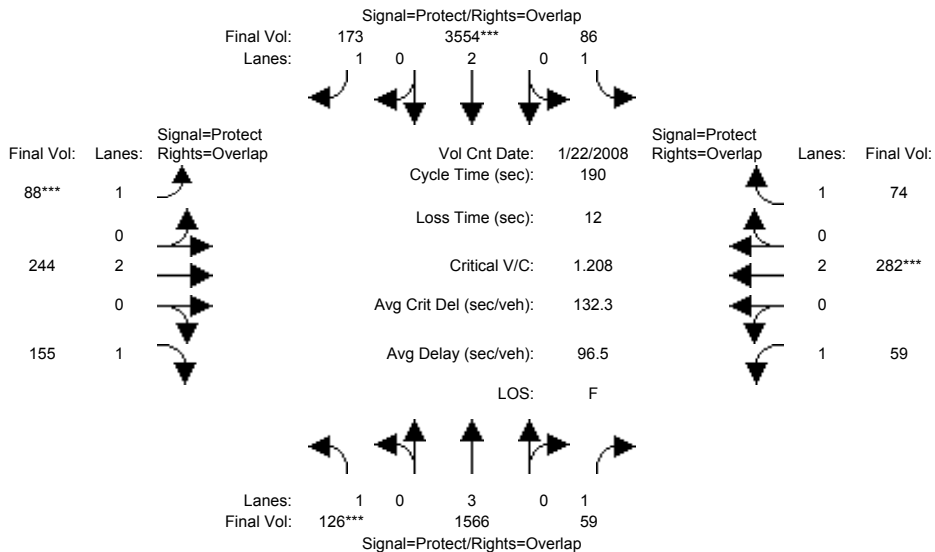
Capacity Analysis Module:												
Vol/Sat:	0.07	0.23	0.03	0.04	0.76	0.09	0.04	0.05	0.08	0.03	0.07	0.04
Crit Moves:	****				****		****				****	
Green Time:	12.8	132	140.4	25.3	144	152.6	8.2	12.3	25.1	8.5	12.5	37.9
Volume/Cap:	1.01	0.33	0.04	0.33	1.01	0.11	1.01	0.83	0.63	0.69	1.01	0.19
Delay/Veh:	172.8	11.6	6.7	75.5	40.9	4.1	196.0	108	83.6	113.0	147	63.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	172.8	11.6	6.7	75.5	40.9	4.1	196.0	108	83.6	113.0	147	63.5
LOS by Move:	F	B	A	E	D	A	F	F	F	F	F	E
HCM2kAvgQ:	11	10	1	5	91	2	8	8	9	5	11	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #313: SAN TOMAS/BENTON



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count			Date:	22 Jan 2008			<< 5:00 - 6:00 PM				
Base Vol:	126	1566	59	86	4085	173	88	244	155	59	282	74
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	126	1566	59	86	4085	173	88	244	155	59	282	74
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	126	1566	59	86	4085	173	88	244	155	59	282	74
User Adj:	1.00	1.00	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	126	1566	59	86	3554	173	88	244	155	59	282	74
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	126	1566	59	86	3554	173	88	244	155	59	282	74
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	126	1566	59	86	3554	173	88	244	155	59	282	74

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	5700	1750	1750	3800	1750	1750	3800	1750	1750	3800	1750

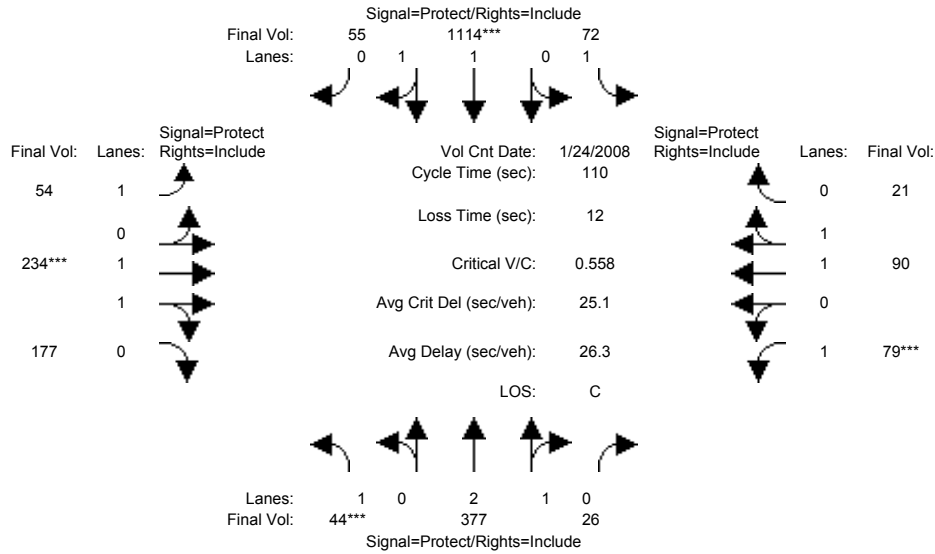
Capacity Analysis Module:												
Vol/Sat:	0.07	0.27	0.03	0.05	0.94	0.10	0.05	0.06	0.09	0.03	0.07	0.04
Crit Moves:	****				****		****				****	
Green Time:	11.3	134	141.5	24.0	147	155.0	7.9	12.4	23.8	7.1	11.7	35.7
Volume/Cap:	1.21	0.39	0.05	0.39	1.21	0.12	1.21	0.98	0.71	0.90	1.21	0.22
Delay/Veh:	243.7	11.3	6.4	77.4	118	3.6	262.9	140	90.0	166.8	216	65.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	243.7	11.3	6.4	77.4	118	3.6	262.9	140	90.0	166.8	216	65.8
LOS by Move:	F	B	A	E	F	A	F	F	F	F	F	E
HCM2kAvgQ:	13	12	1	5	137	2	10	10	11	6	13	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #501: SCOTT / WALSH



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 24 Jan 2008 << 4:45-5:45 PM											
Base Vol:	44	377	26	72	1114	55	54	234	177	79	90	21
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	44	377	26	72	1114	55	54	234	177	79	90	21
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	44	377	26	72	1114	55	54	234	177	79	90	21
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	44	377	26	72	1114	55	54	234	177	79	90	21
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	44	377	26	72	1114	55	54	234	177	79	90	21
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	44	377	26	72	1114	55	54	234	177	79	90	21

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.97	0.95	0.92	0.99	0.95	0.92	0.98	0.95
Lanes:	1.00	2.80	0.20	1.00	1.90	0.10	1.00	1.12	0.88	1.00	1.61	0.39
Final Sat.:	1750	5238	361	1750	3526	174	1750	2105	1593	1750	2999	700

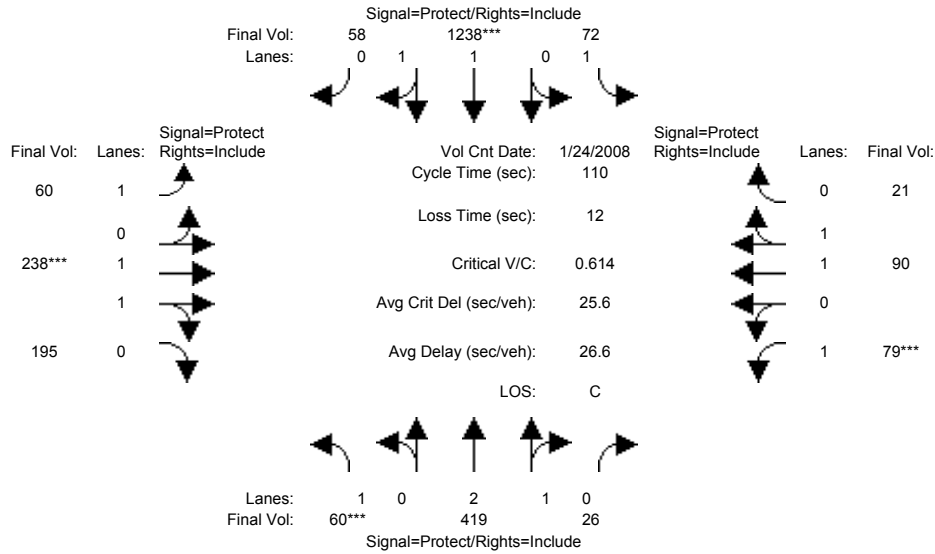
Capacity Analysis Module:												
Vol/Sat:	0.03	0.07	0.07	0.04	0.32	0.32	0.03	0.11	0.11	0.05	0.03	0.03
Crit Moves:	****				****			****		****		
Green Time:	7.0	39.9	39.9	28.0	60.9	60.9	12.4	21.4	21.4	8.7	17.7	17.7
Volume/Cap:	0.40	0.20	0.20	0.16	0.57	0.57	0.27	0.57	0.57	0.57	0.19	0.19
Delay/Veh:	51.8	24.1	24.1	32.1	16.4	16.4	45.4	41.2	41.2	54.5	40.1	40.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	51.8	24.1	24.1	32.1	16.4	16.4	45.4	41.2	41.2	54.5	40.1	40.1
LOS by Move:	D	C	C	C	B	B	D	D	D	D	D	D
HCM2kAvgQ:	2	3	3	2	13	13	2	7	7	4	2	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Std_Wkdy_Arr 4-6PM)

Intersection #501: SCOTT / WALSH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 24 Jan 2008 << 4:45-5:45 PM											
Base Vol:	44	377	26	72	1114	55	54	234	177	79	90	21
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	44	377	26	72	1114	55	54	234	177	79	90	21
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	16	42	0	0	124	3	6	4	18	0	0	0
Initial Fut:	60	419	26	72	1238	58	60	238	195	79	90	21
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	60	419	26	72	1238	58	60	238	195	79	90	21
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	60	419	26	72	1238	58	60	238	195	79	90	21
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	60	419	26	72	1238	58	60	238	195	79	90	21

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.97	0.95	0.92	1.00	0.95	0.92	0.98	0.95
Lanes:	1.00	2.82	0.18	1.00	1.91	0.09	1.00	1.07	0.93	1.00	1.61	0.39
Final Sat.:	1750	5272	327	1750	3534	166	1750	2032	1665	1750	2999	700

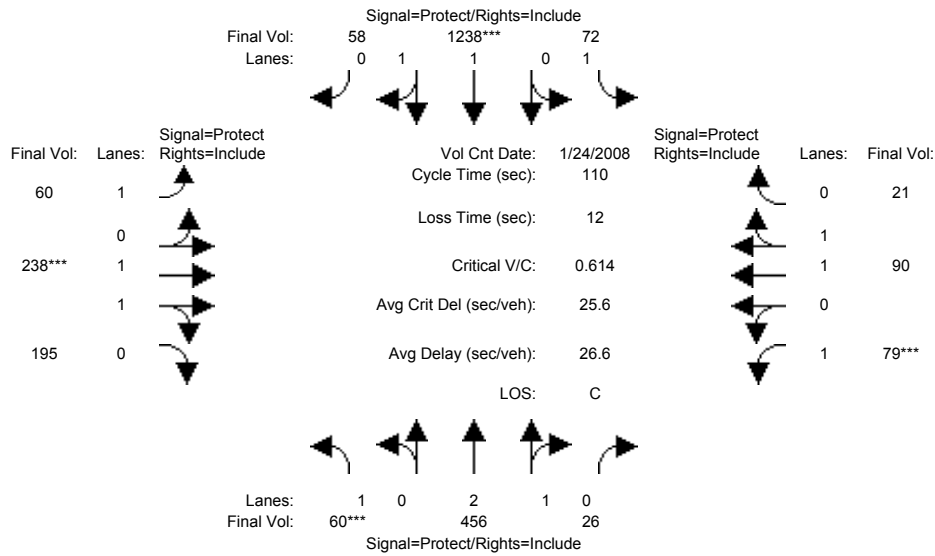
Capacity Analysis Module:												
Vol/Sat:	0.03	0.08	0.08	0.04	0.35	0.35	0.03	0.12	0.12	0.05	0.03	0.03
Crit Moves:	****				****			****			****	
Green Time:	7.0	40.7	40.7	28.5	62.2	62.2	11.9	20.8	20.8	8.0	16.9	16.9
Volume/Cap:	0.54	0.21	0.21	0.16	0.62	0.62	0.32	0.62	0.62	0.62	0.19	0.19
Delay/Veh:	55.1	23.8	23.8	31.7	16.6	16.6	46.3	42.7	42.7	58.5	40.7	40.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	55.1	23.8	23.8	31.7	16.6	16.6	46.3	42.7	42.7	58.5	40.7	40.7
LOS by Move:	E	C	C	C	B	B	D	D	D	E	D	D
HCM2kAvgQ:	3	3	3	2	15	15	2	8	8	4	2	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #501: SCOTT / WALSH



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 24 Jan 2008 << 4:45-5:45 PM											
Base Vol:	44	377	26	72	1114	55	54	234	177	79	90	21
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	44	377	26	72	1114	55	54	234	177	79	90	21
Added Vol:	0	37	0	0	0	0	0	0	0	0	0	0
ATI:	16	42	0	0	124	3	6	4	18	0	0	0
Initial Fut:	60	456	26	72	1238	58	60	238	195	79	90	21
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	60	456	26	72	1238	58	60	238	195	79	90	21
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	60	456	26	72	1238	58	60	238	195	79	90	21
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	60	456	26	72	1238	58	60	238	195	79	90	21

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.97	0.95	0.92	1.00	0.95	0.92	0.98	0.95
Lanes:	1.00	2.83	0.17	1.00	1.91	0.09	1.00	1.07	0.93	1.00	1.61	0.39
Final Sat.:	1750	5298	302	1750	3534	166	1750	2032	1665	1750	2999	700

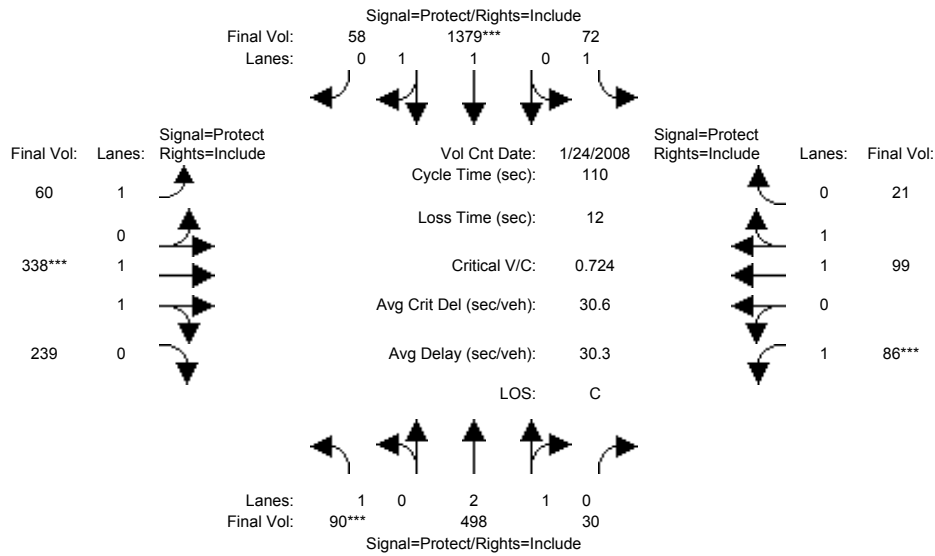
Capacity Analysis Module:												
Vol/Sat:	0.03	0.09	0.09	0.04	0.35	0.35	0.03	0.12	0.12	0.05	0.03	0.03
Crit Moves:	****				****			****			****	
Green Time:	7.0	40.7	40.7	28.5	62.2	62.2	11.9	20.8	20.8	8.0	16.9	16.9
Volume/Cap:	0.54	0.23	0.23	0.16	0.62	0.62	0.32	0.62	0.62	0.62	0.19	0.19
Delay/Veh:	55.1	23.9	23.9	31.7	16.6	16.6	46.3	42.7	42.7	58.5	40.7	40.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	55.1	23.9	23.9	31.7	16.6	16.6	46.3	42.7	42.7	58.5	40.7	40.7
LOS by Move:	E	C	C	C	B	B	D	D	D	E	D	D
HCM2kAvgQ:	3	4	4	2	15	15	2	8	8	4	2	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #501: SCOTT / WALSH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 24 Jan 2008 << 4:45-5:45 PM											
Base Vol:	90	498	30	72	1379	58	60	338	239	86	99	21
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	90	498	30	72	1379	58	60	338	239	86	99	21
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	90	498	30	72	1379	58	60	338	239	86	99	21
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	90	498	30	72	1379	58	60	338	239	86	99	21
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	90	498	30	72	1379	58	60	338	239	86	99	21
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	90	498	30	72	1379	58	60	338	239	86	99	21

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.97	0.95	0.92	0.99	0.95	0.92	0.98	0.95
Lanes:	1.00	2.82	0.18	1.00	1.92	0.08	1.00	1.15	0.85	1.00	1.64	0.36
Final Sat.:	1750	5281	318	1750	3551	149	1750	2166	1532	1750	3052	647

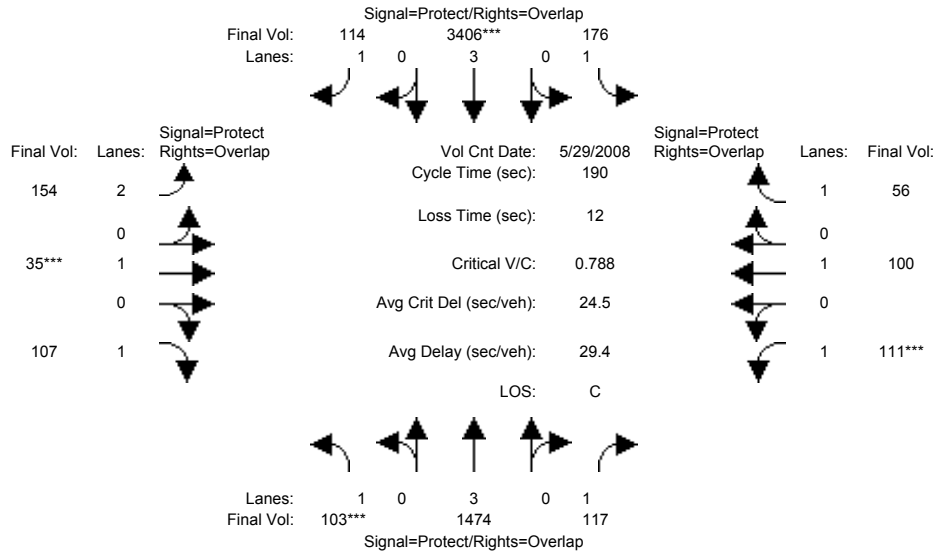
Capacity Analysis Module:												
Vol/Sat:	0.05	0.09	0.09	0.04	0.39	0.39	0.03	0.16	0.16	0.05	0.03	0.03
Crit Moves:	****				****			****			****	
Green Time:	7.8	39.9	39.9	26.9	59.0	59.0	12.8	23.7	23.7	7.5	18.3	18.3
Volume/Cap:	0.72	0.26	0.26	0.17	0.72	0.72	0.29	0.72	0.72	0.72	0.19	0.19
Delay/Veh:	68.9	24.7	24.7	32.9	20.7	20.7	45.2	43.4	43.4	69.9	39.6	39.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	68.9	24.7	24.7	32.9	20.7	20.7	45.2	43.4	43.4	69.9	39.6	39.6
LOS by Move:	E	C	C	C	C	C	D	D	D	E	D	D
HCM2kAvgQ:	5	4	4	2	20	20	2	11	11	5	2	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #502: LAWRENCE / CABRILLO



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	29 May 2008	<<							
Base Vol:	103	1694	117	176	3915	114	154	35	107	111	100	56
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	103	1694	117	176	3915	114	154	35	107	111	100	56
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	103	1694	117	176	3915	114	154	35	107	111	100	56
User Adj:	1.00	0.87	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	103	1474	117	176	3406	114	154	35	107	111	100	56
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	103	1474	117	176	3406	114	154	35	107	111	100	56
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	103	1474	117	176	3406	114	154	35	107	111	100	56

Saturation Flow Module:	
Sat/Lane:	1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900
Adjustment:	0.92 1.00 0.92 0.92 1.00 0.92 0.83 1.00 0.92 0.92 1.00 0.92
Lanes:	1.00 3.00 1.00 1.00 3.00 1.00 2.00 1.00 1.00 1.00 1.00 1.00
Final Sat.:	1750 5700 1750 1750 5700 1750 3150 1900 1750 1750 1900 1750

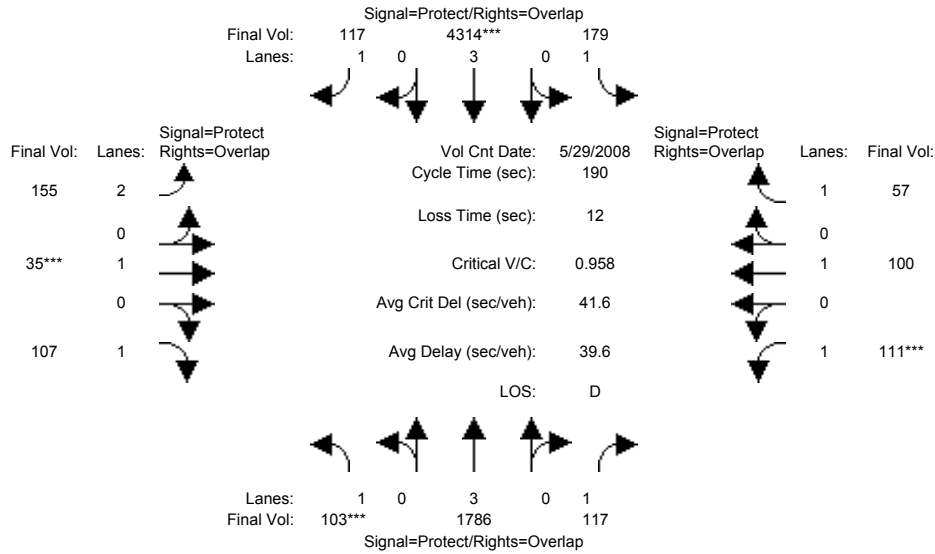
Capacity Analysis Module:	
Vol/Sat:	0.06 0.26 0.07 0.10 0.60 0.07 0.05 0.02 0.06 0.06 0.05 0.03
Crit Moves:	**** **** ****
Green Time:	13.7 110 125.1 42.9 139 151.4 11.9 10.0 23.7 14.8 12.9 55.8
Volume/Cap:	0.81 0.45 0.10 0.45 0.81 0.08 0.78 0.35 0.49 0.81 0.78 0.11
Delay/Veh:	118.6 22.6 11.9 64.1 18.0 4.2 105.3 89.0 79.2 116.2 113 49.1
User DelAdj:	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
AdjDel/Veh:	118.6 22.6 11.9 64.1 18.0 4.2 105.3 89.0 79.2 116.2 113 49.1
LOS by Move:	F C B E B A F F E F F D
HCM2kAvgQ:	8 15 3 9 44 2 7 2 7 9 7 2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Std_Wkdy_Arr 4-6PM)

Intersection #502: LAWRENCE / CABRILLO



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	29 May 2008	<<							
Base Vol:	103	1694	117	176	3915	114	154	35	107	111	100	56
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	103	1694	117	176	3915	114	154	35	107	111	100	56
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	359	0	3	1044	3	1	0	0	0	0	1
Initial Fut:	103	2053	117	179	4959	117	155	35	107	111	100	57
User Adj:	1.00	0.87	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	103	1786	117	179	4314	117	155	35	107	111	100	57
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	103	1786	117	179	4314	117	155	35	107	111	100	57
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	103	1786	117	179	4314	117	155	35	107	111	100	57

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	2.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	3150	1900	1750	1750	1900	1750

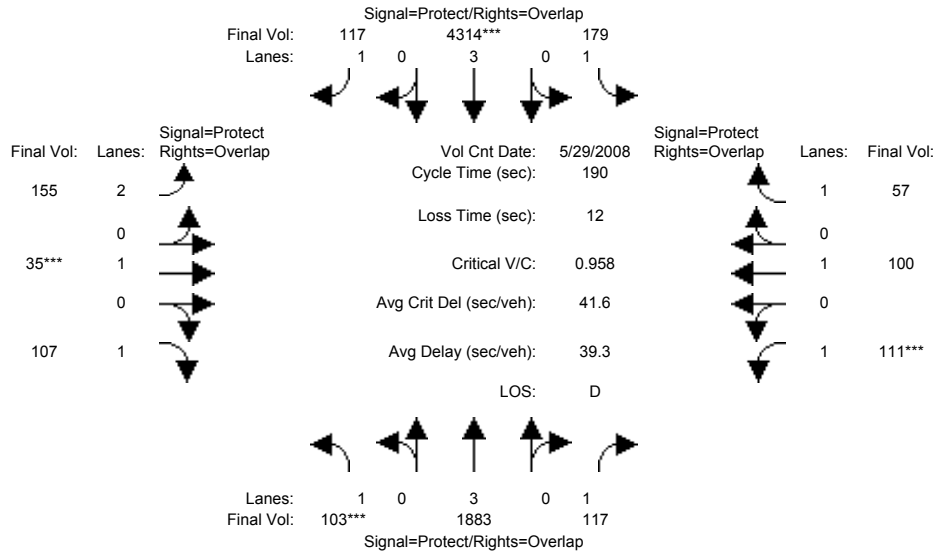
Capacity Analysis Module:												
Vol/Sat:	0.06	0.31	0.07	0.10	0.76	0.07	0.05	0.02	0.06	0.06	0.05	0.03
Crit Moves:	****				****			****			****	
Green Time:	11.2	118	129.6	38.4	145	155.3	10.7	10.0	21.2	12.1	11.4	49.8
Volume/Cap:	0.99	0.51	0.10	0.51	0.99	0.08	0.87	0.35	0.55	0.99	0.87	0.12
Delay/Veh:	175.8	20.3	10.3	68.6	34.6	3.4	124.0	89.0	83.0	172.2	136	53.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	175.8	20.3	10.3	68.6	34.6	3.4	124.0	89.0	83.0	172.2	136	53.6
LOS by Move:	F	C	B	E	C	A	F	F	F	F	F	D
HCM2kAvgQ:	10	18	2	10	87	1	8	2	7	10	8	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #502: LAWRENCE / CABRILLO



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	29 May 2008	<<							
Base Vol:	103	1694	117	176	3915	114	154	35	107	111	100	56
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	103	1694	117	176	3915	114	154	35	107	111	100	56
Added Vol:	0	111	0	0	0	0	0	0	0	0	0	0
ATI:	0	359	0	3	1044	3	1	0	0	0	0	1
Initial Fut:	103	2164	117	179	4959	117	155	35	107	111	100	57
User Adj:	1.00	0.87	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	103	1883	117	179	4314	117	155	35	107	111	100	57
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	103	1883	117	179	4314	117	155	35	107	111	100	57
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	103	1883	117	179	4314	117	155	35	107	111	100	57

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	2.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	3150	1900	1750	1750	1900	1750

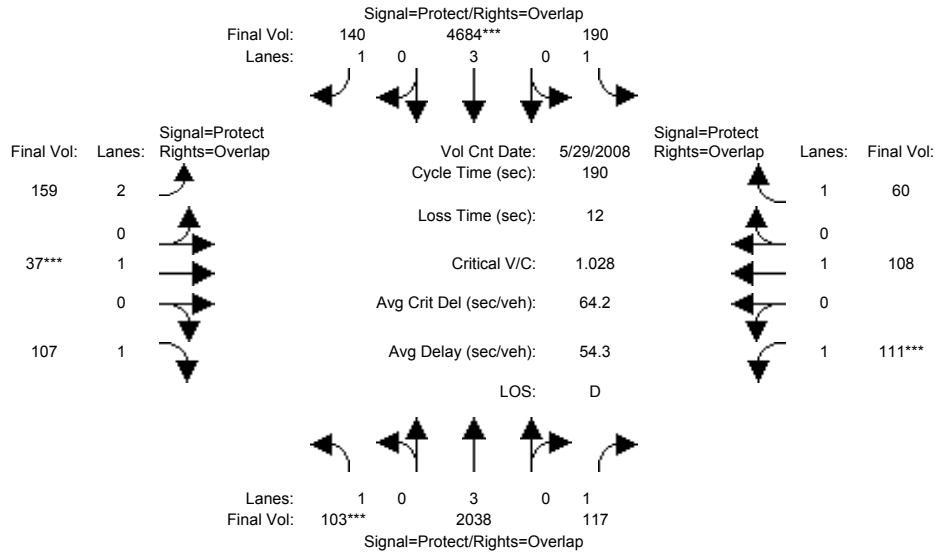
Capacity Analysis Module:												
Vol/Sat:	0.06	0.33	0.07	0.10	0.76	0.07	0.05	0.02	0.06	0.06	0.05	0.03
Crit Moves:	****				****			****			****	
Green Time:	11.2	119	131.1	36.9	145	155.3	10.7	10.0	21.2	12.1	11.4	48.3
Volume/Cap:	0.99	0.53	0.10	0.53	0.99	0.08	0.87	0.35	0.55	0.99	0.87	0.13
Delay/Veh:	175.8	19.9	9.8	70.3	34.6	3.4	124.0	89.0	83.0	172.2	136	54.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	175.8	19.9	9.8	70.3	34.6	3.4	124.0	89.0	83.0	172.2	136	54.8
LOS by Move:	F	B	A	E	C	A	F	F	F	F	F	D
HCM2kAvgQ:	10	20	2	10	87	1	8	2	7	10	8	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #502: LAWRENCE / CABRILLO



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	29 May 2008	<<							
Base Vol:	103	2342	117	190	5384	140	159	37	107	111	108	60
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	103	2342	117	190	5384	140	159	37	107	111	108	60
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	103	2342	117	190	5384	140	159	37	107	111	108	60
User Adj:	1.00	0.87	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	103	2038	117	190	4684	140	159	37	107	111	108	60
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	103	2038	117	190	4684	140	159	37	107	111	108	60
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	103	2038	117	190	4684	140	159	37	107	111	108	60

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	2.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	3150	1900	1750	1750	1900	1750

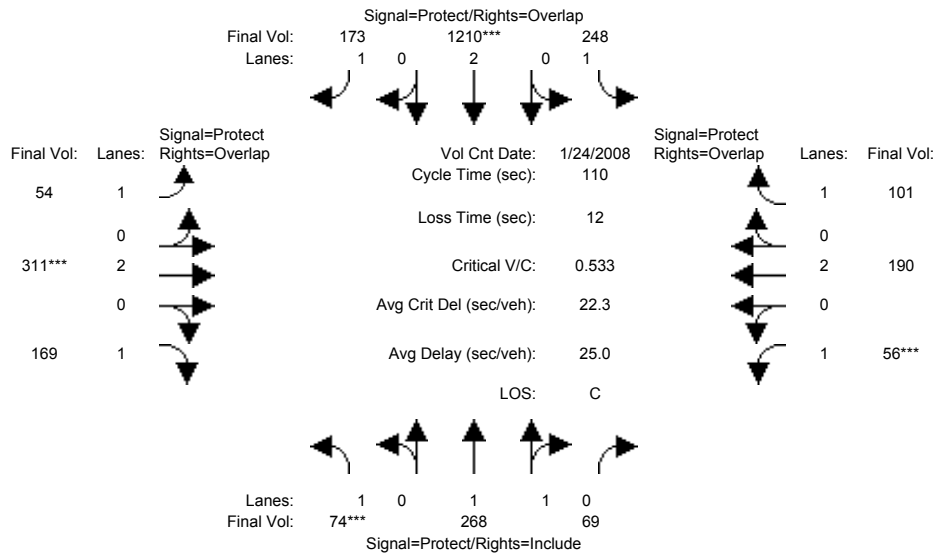
Capacity Analysis Module:												
Vol/Sat:	0.06	0.36	0.07	0.11	0.82	0.08	0.05	0.02	0.06	0.06	0.06	0.03
Crit Moves:	****				****			****			****	
Green Time:	10.5	120	131.5	36.5	146	156.3	10.0	10.0	20.5	11.3	11.3	47.8
Volume/Cap:	1.07	0.57	0.10	0.57	1.07	0.10	0.96	0.37	0.57	1.07	0.96	0.14
Delay/Veh:	200.9	20.2	9.7	71.8	57.8	3.3	147.0	89.3	84.6	197.1	160	55.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	200.9	20.2	9.7	71.8	57.8	3.3	147.0	89.3	84.6	197.1	160	55.3
LOS by Move:	F	C	A	E	E	A	F	F	F	F	F	E
HCM2kAvgQ:	10	22	2	11	104	2	8	2	7	11	9	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Std_Wkdy_Arr 4-6PM)

Intersection #504: SCOTT / MONROE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 24 Jan 2008 << 5:00-6:00 PM											
Base Vol:	74	268	69	248	1210	173	54	311	169	56	190	101
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	74	268	69	248	1210	173	54	311	169	56	190	101
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	74	268	69	248	1210	173	54	311	169	56	190	101
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	74	268	69	248	1210	173	54	311	169	56	190	101
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	74	268	69	248	1210	173	54	311	169	56	190	101
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	74	268	69	248	1210	173	54	311	169	56	190	101

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.58	0.42	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	2942	757	1750	3800	1750	1750	3800	1750	1750	3800	1750

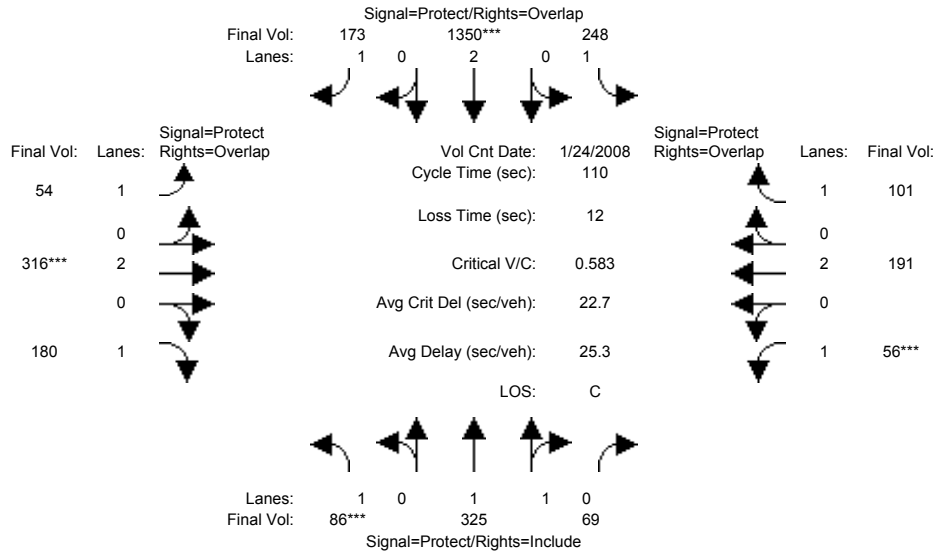
Capacity Analysis Module:												
Vol/Sat:	0.04	0.09	0.09	0.14	0.32	0.10	0.03	0.08	0.10	0.03	0.05	0.06
Crit Moves:	****				****			****			****	
Green Time:	8.7	29.0	29.0	45.1	65.5	75.3	9.8	16.8	25.5	7.0	14.0	59.2
Volume/Cap:	0.53	0.35	0.35	0.35	0.53	0.14	0.35	0.53	0.42	0.50	0.39	0.11
Delay/Veh:	52.8	33.0	33.0	22.6	13.5	6.1	48.4	44.0	36.6	53.4	44.6	12.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	52.8	33.0	33.0	22.6	13.5	6.1	48.4	44.0	36.6	53.4	44.6	12.5
LOS by Move:	D	C	C	C	B	A	D	D	D	D	D	B
HCM2kAvgQ:	3	5	5	6	12	2	2	5	5	3	3	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Std_Wkdy_Arr 4-6PM)

Intersection #504: SCOTT / MONROE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 24 Jan 2008 << 5:00-6:00 PM											
Base Vol:	74	268	69	248	1210	173	54	311	169	56	190	101
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	74	268	69	248	1210	173	54	311	169	56	190	101
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	12	57	0	0	140	0	0	5	11	0	1	0
Initial Fut:	86	325	69	248	1350	173	54	316	180	56	191	101
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	86	325	69	248	1350	173	54	316	180	56	191	101
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	86	325	69	248	1350	173	54	316	180	56	191	101
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	86	325	69	248	1350	173	54	316	180	56	191	101

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.64	0.36	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	3052	648	1750	3800	1750	1750	3800	1750	1750	3800	1750

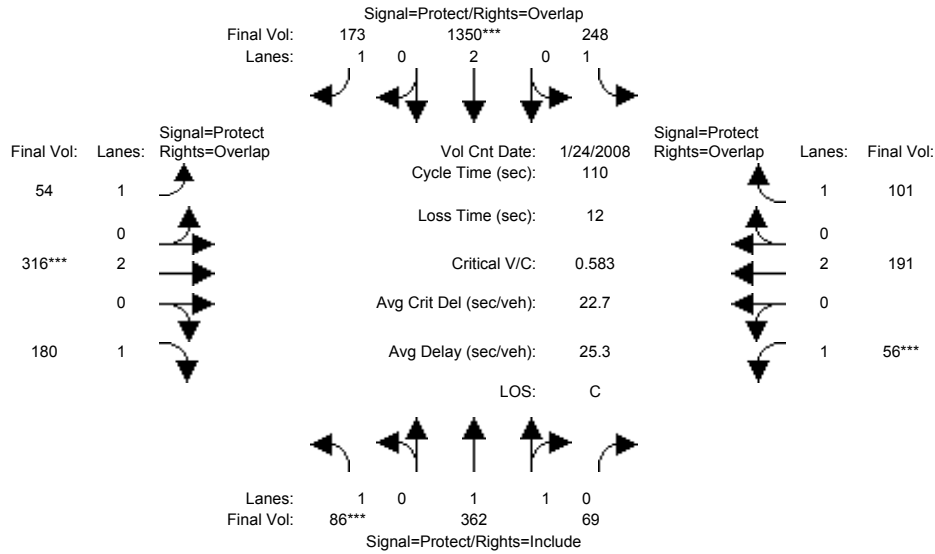
Capacity Analysis Module:												
Vol/Sat:	0.05	0.11	0.11	0.14	0.36	0.10	0.03	0.08	0.10	0.03	0.05	0.06
Crit Moves:	****				****			****			****	
Green Time:	9.2	32.4	32.4	43.1	66.3	75.6	9.3	15.5	24.7	7.0	13.2	56.3
Volume/Cap:	0.59	0.36	0.36	0.36	0.59	0.14	0.37	0.59	0.46	0.50	0.42	0.11
Delay/Veh:	54.8	30.9	30.9	24.0	13.9	6.0	49.1	46.0	37.7	53.4	45.4	13.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	54.8	30.9	30.9	24.0	13.9	6.0	49.1	46.0	37.7	53.4	45.4	13.9
LOS by Move:	D	C	C	C	B	A	D	D	D	D	D	B
HCM2kAvgQ:	4	5	5	6	14	2	2	6	6	3	3	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #504: SCOTT / MONROE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	24 Jan 2008	<<	5:00-6:00 PM						
Base Vol:	74	268	69	248	1210	173	54	311	169	56	190	101
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	74	268	69	248	1210	173	54	311	169	56	190	101
Added Vol:	0	37	0	0	0	0	0	0	0	0	0	0
ATI:	12	57	0	0	140	0	0	5	11	0	1	0
Initial Fut:	86	362	69	248	1350	173	54	316	180	56	191	101
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	86	362	69	248	1350	173	54	316	180	56	191	101
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	86	362	69	248	1350	173	54	316	180	56	191	101
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	86	362	69	248	1350	173	54	316	180	56	191	101

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.67	0.33	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	3107	592	1750	3800	1750	1750	3800	1750	1750	3800	1750

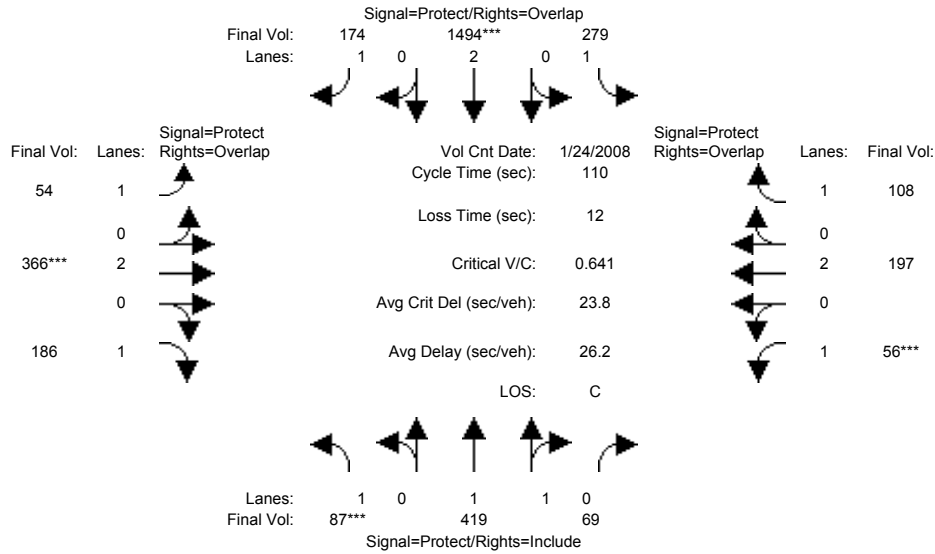
Capacity Analysis Module:												
Vol/Sat:	0.05	0.12	0.12	0.14	0.36	0.10	0.03	0.08	0.10	0.03	0.05	0.06
Crit Moves:	****				****			****			****	
Green Time:	9.2	34.1	34.1	41.4	66.3	75.6	9.3	15.5	24.7	7.0	13.2	54.7
Volume/Cap:	0.59	0.38	0.38	0.38	0.59	0.14	0.37	0.59	0.46	0.50	0.42	0.12
Delay/Veh:	54.8	29.9	29.9	25.3	13.9	6.0	49.1	46.0	37.7	53.4	45.4	14.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	54.8	29.9	29.9	25.3	13.9	6.0	49.1	46.0	37.7	53.4	45.4	14.8
LOS by Move:	D	C	C	C	B	A	D	D	D	D	D	B
HCM2kAvgQ:	4	6	6	7	14	2	2	6	6	3	3	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #504: SCOTT / MONROE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 24 Jan 2008 << 5:00-6:00 PM											
Base Vol:	87	419	69	279	1494	174	54	366	186	56	197	108
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	87	419	69	279	1494	174	54	366	186	56	197	108
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	87	419	69	279	1494	174	54	366	186	56	197	108
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	87	419	69	279	1494	174	54	366	186	56	197	108
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	87	419	69	279	1494	174	54	366	186	56	197	108
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	87	419	69	279	1494	174	54	366	186	56	197	108

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.71	0.29	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	3176	523	1750	3800	1750	1750	3800	1750	1750	3800	1750

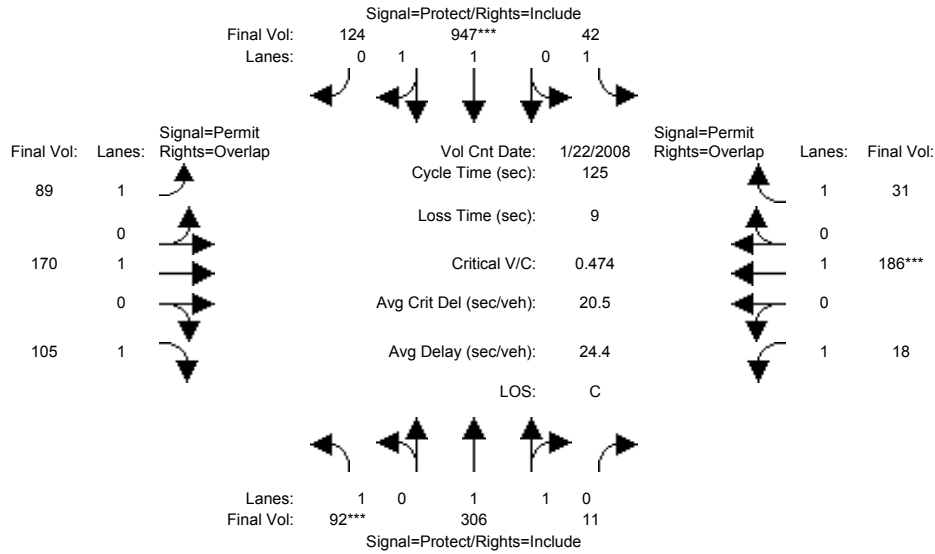
Capacity Analysis Module:												
Vol/Sat:	0.05	0.13	0.13	0.16	0.39	0.10	0.03	0.10	0.11	0.03	0.05	0.06
Crit Moves:	****				****			****			****	
Green Time:	8.4	33.8	33.8	40.9	66.4	75.9	9.6	16.3	24.6	7.0	13.7	54.6
Volume/Cap:	0.65	0.43	0.43	0.43	0.65	0.14	0.35	0.65	0.47	0.50	0.42	0.12
Delay/Veh:	60.3	30.6	30.6	26.3	14.9	5.9	48.7	46.9	38.0	53.4	45.1	14.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	60.3	30.6	30.6	26.3	14.9	5.9	48.7	46.9	38.0	53.4	45.1	14.9
LOS by Move:	E	C	C	C	B	A	D	D	D	D	D	B
HCM2kAvgQ:	4	7	7	8	17	2	2	7	6	3	3	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #609: SCOTT / HOMESTEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>> Count Date: 22 Jan 2008 << 4:45-5:45 PM											
Base Vol:	92	306	11	42	947	124	89	170	105	18	186	31
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	92	306	11	42	947	124	89	170	105	18	186	31
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	92	306	11	42	947	124	89	170	105	18	186	31
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	92	306	11	42	947	124	89	170	105	18	186	31
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	92	306	11	42	947	124	89	170	105	18	186	31
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	92	306	11	42	947	124	89	170	105	18	186	31

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.93	0.07	1.00	1.76	0.24	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	3572	128	1750	3271	428	1750	1900	1750	1750	1900	1750

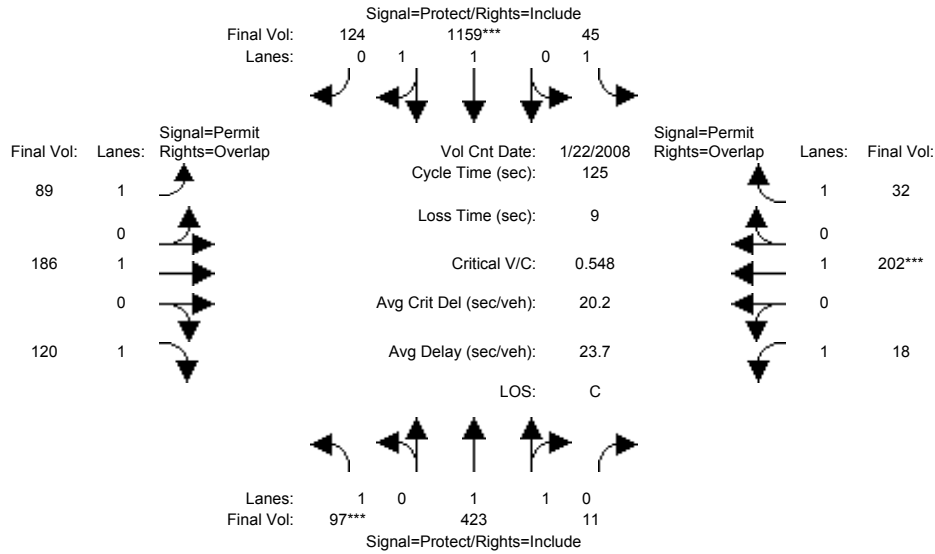
Capacity Analysis Module:												
Vol/Sat:	0.05	0.09	0.09	0.02	0.29	0.29	0.05	0.09	0.06	0.01	0.10	0.02
Crit Moves:	****				****						****	
Green Time:	13.9	54.5	54.5	35.6	76.3	76.3	25.8	25.8	39.7	25.8	25.8	61.5
Volume/Cap:	0.47	0.20	0.20	0.08	0.47	0.47	0.25	0.43	0.19	0.05	0.47	0.04
Delay/Veh:	54.0	21.8	21.8	32.8	13.5	13.5	41.8	44.0	31.1	39.8	44.5	16.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	54.0	21.8	21.8	32.8	13.5	13.5	41.8	44.0	31.1	39.8	44.5	16.5
LOS by Move:	D	C	C	C	B	B	D	D	C	D	D	B
HCM2kAvgQ:	4	4	4	1	11	11	3	6	3	1	7	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Std_Wkdy_Arr 4-6PM)

Intersection #609: SCOTT / HOMESTEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>> Count Date: 22 Jan 2008 << 4:45-5:45 PM											
Base Vol:	92	306	11	42	947	124	89	170	105	18	186	31
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	92	306	11	42	947	124	89	170	105	18	186	31
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	5	117	0	3	212	0	0	16	15	0	16	1
Initial Fut:	97	423	11	45	1159	124	89	186	120	18	202	32
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	97	423	11	45	1159	124	89	186	120	18	202	32
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	97	423	11	45	1159	124	89	186	120	18	202	32
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	97	423	11	45	1159	124	89	186	120	18	202	32

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.95	0.05	1.00	1.80	0.20	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	3606	94	1750	3342	358	1750	1900	1750	1750	1900	1750

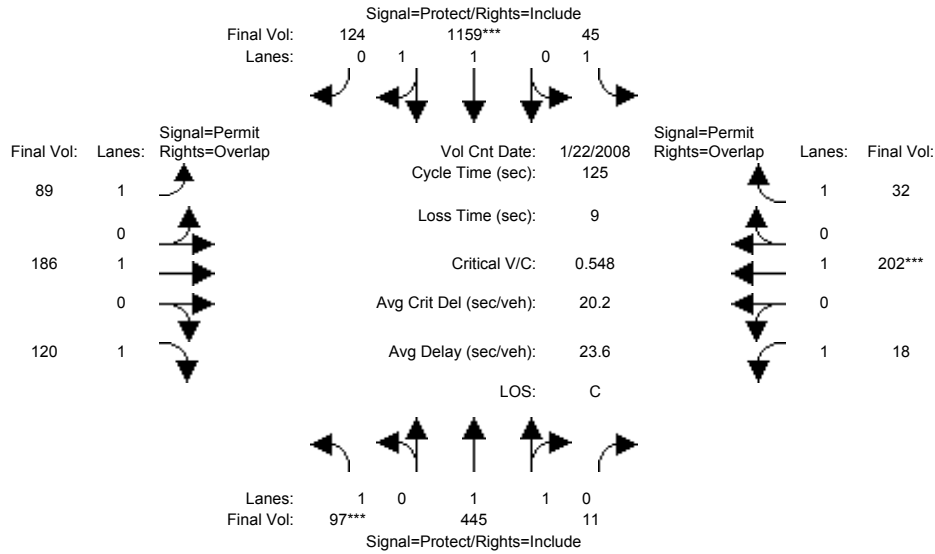
Capacity Analysis Module:												
Vol/Sat:	0.06	0.12	0.12	0.03	0.35	0.35	0.05	0.10	0.07	0.01	0.11	0.02
Crit Moves:	****				****					****		
Green Time:	12.6	62.1	62.1	29.6	79.1	79.1	24.3	24.3	36.9	24.3	24.3	53.9
Volume/Cap:	0.55	0.24	0.24	0.11	0.55	0.55	0.26	0.50	0.23	0.05	0.55	0.04
Delay/Veh:	57.1	18.0	18.0	37.4	13.2	13.2	43.2	46.1	33.6	41.1	47.2	20.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	57.1	18.0	18.0	37.4	13.2	13.2	43.2	46.1	33.6	41.1	47.2	20.6
LOS by Move:	E	B	B	D	B	B	D	D	C	D	D	C
HCM2kAvgQ:	5	5	5	1	14	14	3	7	4	1	7	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #609: SCOTT / HOMESTEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>> Count Date: 22 Jan 2008 << 4:45-5:45 PM											
Base Vol:	92	306	11	42	947	124	89	170	105	18	186	31
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	92	306	11	42	947	124	89	170	105	18	186	31
Added Vol:	0	22	0	0	0	0	0	0	0	0	0	0
ATI:	5	117	0	3	212	0	0	16	15	0	16	1
Initial Fut:	97	445	11	45	1159	124	89	186	120	18	202	32
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	97	445	11	45	1159	124	89	186	120	18	202	32
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	97	445	11	45	1159	124	89	186	120	18	202	32
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	97	445	11	45	1159	124	89	186	120	18	202	32

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.95	0.05	1.00	1.80	0.20	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	3611	89	1750	3342	358	1750	1900	1750	1750	1900	1750

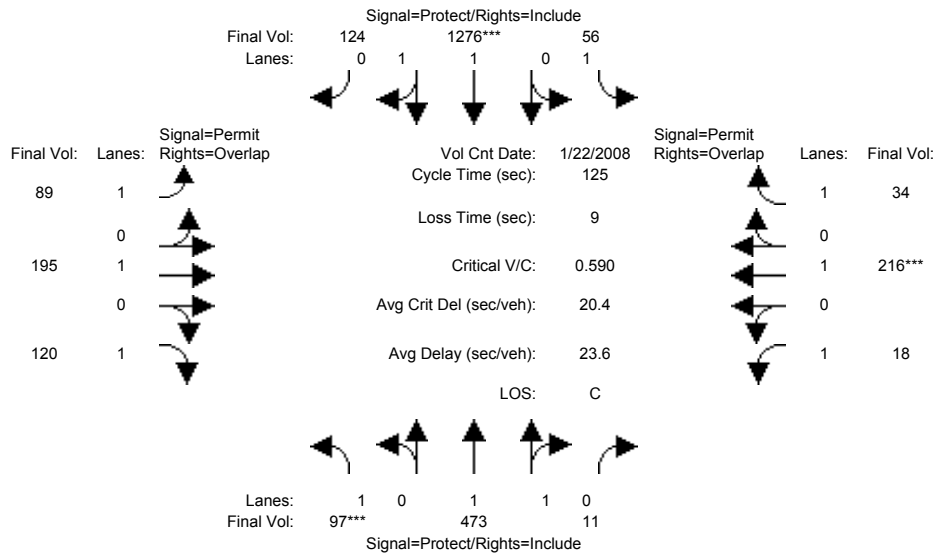
Capacity Analysis Module:												
Vol/Sat:	0.06	0.12	0.12	0.03	0.35	0.35	0.05	0.10	0.07	0.01	0.11	0.02
Crit Moves:	****				****					****		
Green Time:	12.6	63.1	63.1	28.7	79.1	79.1	24.3	24.3	36.9	24.3	24.3	52.9
Volume/Cap:	0.55	0.24	0.24	0.11	0.55	0.55	0.26	0.50	0.23	0.05	0.55	0.04
Delay/Veh:	57.1	17.6	17.6	38.2	13.2	13.2	43.2	46.1	33.6	41.1	47.2	21.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	57.1	17.6	17.6	38.2	13.2	13.2	43.2	46.1	33.6	41.1	47.2	21.2
LOS by Move:	E	B	B	D	B	B	D	D	C	D	D	C
HCM2kAvgQ:	5	5	5	1	14	14	3	7	4	1	7	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #609: SCOTT / HOMESTEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>> Count Date: 22 Jan 2008 << 4:45-5:45 PM											
Base Vol:	97	473	11	56	1276	124	89	195	120	18	216	34
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	97	473	11	56	1276	124	89	195	120	18	216	34
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	97	473	11	56	1276	124	89	195	120	18	216	34
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	97	473	11	56	1276	124	89	195	120	18	216	34
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	97	473	11	56	1276	124	89	195	120	18	216	34
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	97	473	11	56	1276	124	89	195	120	18	216	34

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.95	0.05	1.00	1.82	0.18	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	3616	84	1750	3372	328	1750	1900	1750	1750	1900	1750

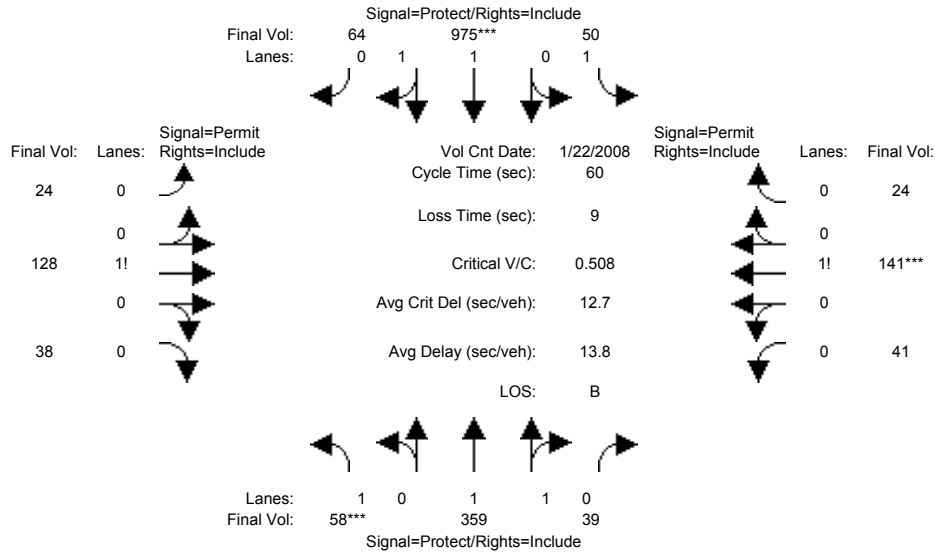
Capacity Analysis Module:												
Vol/Sat:	0.06	0.13	0.13	0.03	0.38	0.38	0.05	0.10	0.07	0.01	0.11	0.02
Crit Moves:	****				****						****	
Green Time:	11.7	64.4	64.4	27.6	80.2	80.2	24.1	24.1	35.8	24.1	24.1	51.6
Volume/Cap:	0.59	0.25	0.25	0.15	0.59	0.59	0.26	0.53	0.24	0.05	0.59	0.05
Delay/Veh:	59.9	17.0	17.0	39.4	13.3	13.3	43.3	46.9	34.4	41.2	48.5	22.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	59.9	17.0	17.0	39.4	13.3	13.3	43.3	46.9	34.4	41.2	48.5	22.0
LOS by Move:	E	B	B	D	B	B	D	D	C	D	D	C
HCM2kAvgQ:	5	5	5	2	16	16	3	7	4	1	8	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #610: SCOTT / BENTON



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>> Count Date: 22 Jan 2008 << 5:00-6:00 PM											
Base Vol:	58	359	39	50	975	64	24	128	38	41	141	24
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	58	359	39	50	975	64	24	128	38	41	141	24
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	58	359	39	50	975	64	24	128	38	41	141	24
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	58	359	39	50	975	64	24	128	38	41	141	24
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	58	359	39	50	975	64	24	128	38	41	141	24
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	58	359	39	50	975	64	24	128	38	41	141	24

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.98	0.95	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	1.00	1.80	0.20	1.00	1.87	0.13	0.13	0.67	0.20	0.20	0.68	0.12
Final Sat.:	1750	3337	363	1750	3472	228	221	1179	350	348	1198	204

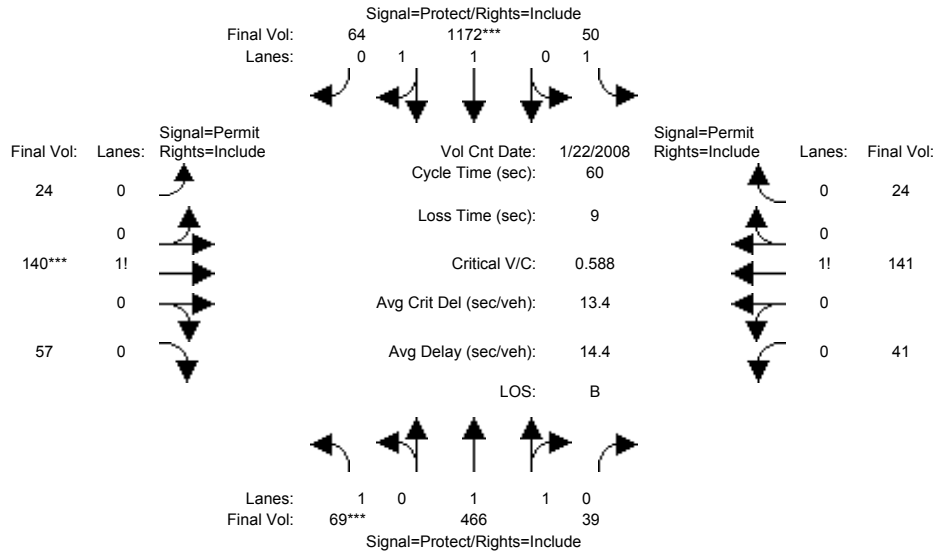
Capacity Analysis Module:												
Vol/Sat:	0.03	0.11	0.11	0.03	0.28	0.28	0.11	0.11	0.11	0.12	0.12	0.12
Crit Moves:	****				****						****	
Green Time:	7.0	22.4	22.4	15.6	31.0	31.0	13.0	13.0	13.0	13.0	13.0	13.0
Volume/Cap:	0.28	0.29	0.29	0.11	0.54	0.54	0.50	0.50	0.50	0.54	0.54	0.54
Delay/Veh:	25.0	13.3	13.3	17.0	10.1	10.1	21.7	21.7	21.7	22.5	22.5	22.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	25.0	13.3	13.3	17.0	10.1	10.1	21.7	21.7	21.7	22.5	22.5	22.5
LOS by Move:	C	B	B	B	B	B	C	C	C	C	C	C
HCM2kAvgQ:	1	3	3	1	7	7	4	4	4	4	4	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Std_Wkdy_Arr 4-6PM)

Intersection #610: SCOTT / BENTON



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>> Count Date: 22 Jan 2008 << 5:00-6:00 PM											
Base Vol:	58	359	39	50	975	64	24	128	38	41	141	24
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	58	359	39	50	975	64	24	128	38	41	141	24
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	11	107	0	0	197	0	0	12	19	0	0	0
Initial Fut:	69	466	39	50	1172	64	24	140	57	41	141	24
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	69	466	39	50	1172	64	24	140	57	41	141	24
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	69	466	39	50	1172	64	24	140	57	41	141	24
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	69	466	39	50	1172	64	24	140	57	41	141	24

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.98	0.95	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	1.00	1.84	0.16	1.00	1.89	0.11	0.11	0.63	0.26	0.20	0.68	0.12
Final Sat.:	1750	3414	286	1750	3508	192	190	1109	451	348	1198	204

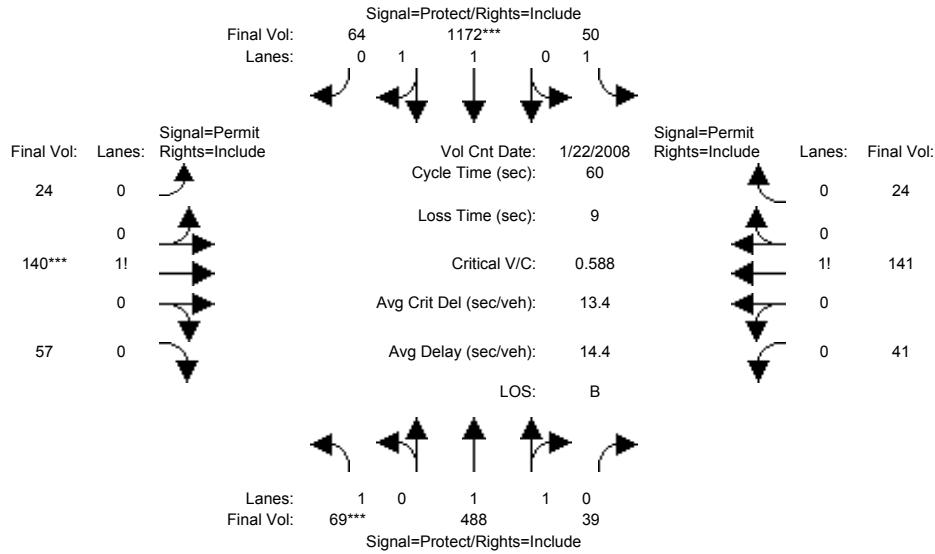
Capacity Analysis Module:												
Vol/Sat:	0.04	0.14	0.14	0.03	0.33	0.33	0.13	0.13	0.13	0.12	0.12	0.12
Crit Moves:	****				****			****				
Green Time:	7.0	22.9	22.9	16.0	31.9	31.9	12.1	12.1	12.1	12.1	12.1	12.1
Volume/Cap:	0.34	0.36	0.36	0.11	0.63	0.63	0.63	0.63	0.63	0.59	0.59	0.59
Delay/Veh:	25.4	13.4	13.4	16.7	10.5	10.5	25.5	25.5	25.5	24.2	24.2	24.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	25.4	13.4	13.4	16.7	10.5	10.5	25.5	25.5	25.5	24.2	24.2	24.2
LOS by Move:	C	B	B	B	B	B	C	C	C	C	C	C
HCM2kAvgQ:	2	4	4	1	9	9	5	5	5	5	5	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #610: SCOTT / BENTON



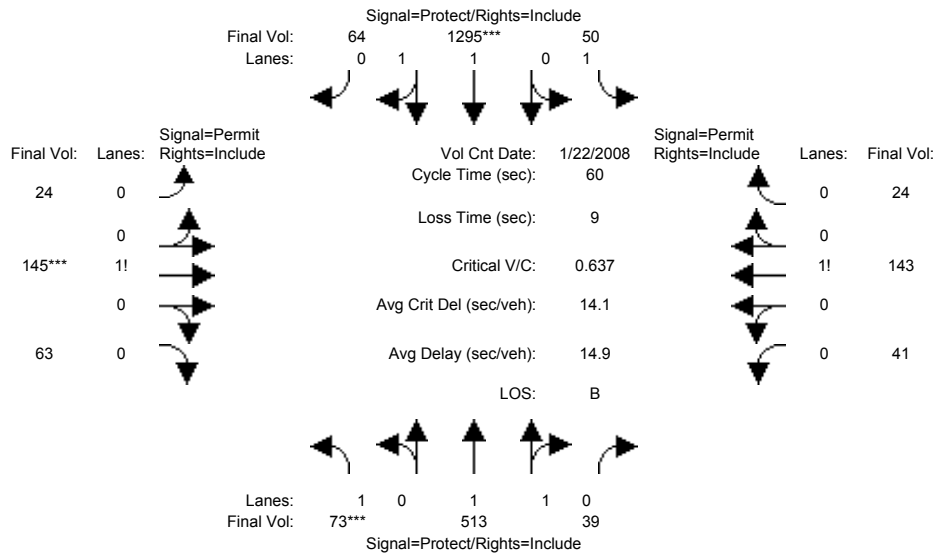
Approach:	North Bound			South Bound			East Bound			West Bound			
Movement:	L	T	R	L	T	R	L	T	R	L	T	R	
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10	
Volume Module: >> Count Date: 22 Jan 2008 << 5:00-6:00 PM													
Base Vol:	58	359	39	50	975	64	24	128	38	41	141	24	
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Initial Bse:	58	359	39	50	975	64	24	128	38	41	141	24	
Added Vol:	0	22	0	0	0	0	0	0	0	0	0	0	
ATI:	11	107	0	0	197	0	0	12	19	0	0	0	
Initial Fut:	69	488	39	50	1172	64	24	140	57	41	141	24	
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
PHF Volume:	69	488	39	50	1172	64	24	140	57	41	141	24	
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0	
Reduced Vol:	69	488	39	50	1172	64	24	140	57	41	141	24	
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Final Volume:	69	488	39	50	1172	64	24	140	57	41	141	24	
Saturation Flow Module:													
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	
Adjustment:	0.92	0.98	0.95	0.92	0.98	0.95	0.92	0.92	0.92	0.92	0.92	0.92	
Lanes:	1.00	1.85	0.15	1.00	1.89	0.11	0.11	0.63	0.26	0.20	0.68	0.12	
Final Sat.:	1750	3426	274	1750	3508	192	190	1109	451	348	1198	204	
Capacity Analysis Module:													
Vol/Sat:	0.04	0.14	0.14	0.03	0.33	0.33	0.13	0.13	0.13	0.12	0.12	0.12	
Crit Moves:	****						****						
Green Time:	7.0	22.9	22.9	16.0	31.9	31.9	12.1	12.1	12.1	12.1	12.1	12.1	
Volume/Cap:	0.34	0.37	0.37	0.11	0.63	0.63	0.63	0.63	0.63	0.59	0.59	0.59	
Delay/Veh:	25.4	13.5	13.5	16.7	10.5	10.5	25.5	25.5	25.5	24.2	24.2	24.2	
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
AdjDel/Veh:	25.4	13.5	13.5	16.7	10.5	10.5	25.5	25.5	25.5	24.2	24.2	24.2	
LOS by Move:	C	B	B	B	B	B	C	C	C	C	C	C	
HCM2kAvgQ:	2	4	4	1	9	9	5	5	5	5	5	5	

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #610: SCOTT / BENTON



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>> Count Date: 22 Jan 2008 << 5:00-6:00 PM											
Base Vol:	73	513	39	50	1295	64	24	145	63	41	143	24
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	73	513	39	50	1295	64	24	145	63	41	143	24
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	73	513	39	50	1295	64	24	145	63	41	143	24
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	73	513	39	50	1295	64	24	145	63	41	143	24
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	73	513	39	50	1295	64	24	145	63	41	143	24
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	73	513	39	50	1295	64	24	145	63	41	143	24

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.97	0.95	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	1.00	1.85	0.15	1.00	1.90	0.10	0.10	0.63	0.27	0.20	0.69	0.11
Final Sat.:	1750	3438	261	1750	3526	174	181	1094	475	345	1203	202

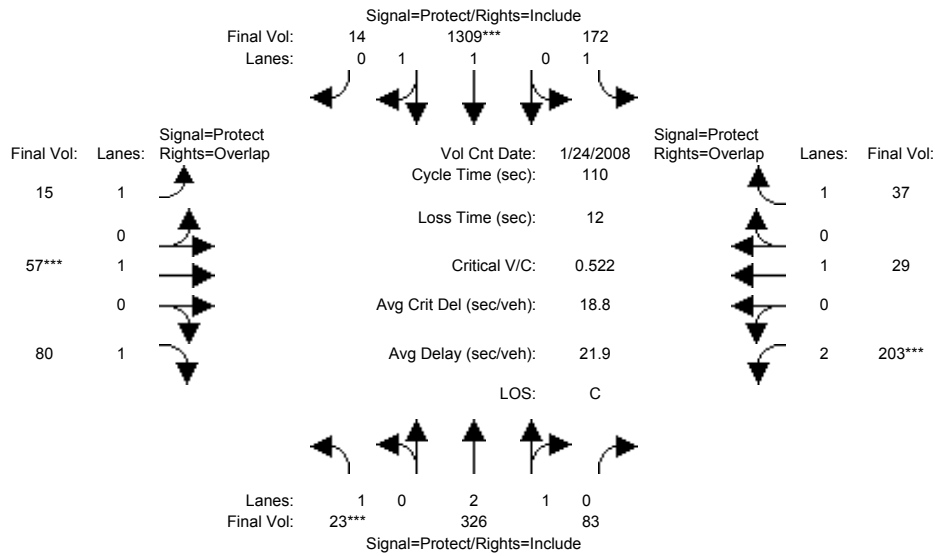
Capacity Analysis Module:												
Vol/Sat:	0.04	0.15	0.15	0.03	0.37	0.37	0.13	0.13	0.13	0.12	0.12	0.12
Crit Moves:	****				****			****				
Green Time:	7.0	23.1	23.1	16.2	32.3	32.3	11.7	11.7	11.7	11.7	11.7	11.7
Volume/Cap:	0.36	0.39	0.39	0.11	0.68	0.68	0.68	0.68	0.68	0.61	0.61	0.61
Delay/Veh:	25.5	13.5	13.5	16.6	11.1	11.1	28.0	28.0	28.0	25.3	25.3	25.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	25.5	13.5	13.5	16.6	11.1	11.1	28.0	28.0	28.0	25.3	25.3	25.3
LOS by Move:	C	B	B	B	B	B	C	C	C	C	C	C
HCM2kAvgQ:	2	4	4	1	11	11	6	6	6	5	5	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #804: SCOTT/MARTIN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 24 Jan 2008 << 5:00-6:00 PM											
Base Vol:	23	326	83	172	1309	14	15	57	80	203	29	37
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	23	326	83	172	1309	14	15	57	80	203	29	37
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	23	326	83	172	1309	14	15	57	80	203	29	37
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	23	326	83	172	1309	14	15	57	80	203	29	37
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	23	326	83	172	1309	14	15	57	80	203	29	37
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	23	326	83	172	1309	14	15	57	80	203	29	37

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.99	0.95	0.92	0.97	0.95	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	2.37	0.63	1.00	1.98	0.02	1.00	1.00	1.00	2.00	1.00	1.00
Final Sat.:	1750	4462	1136	1750	3661	39	1750	1900	1750	3150	1900	1750

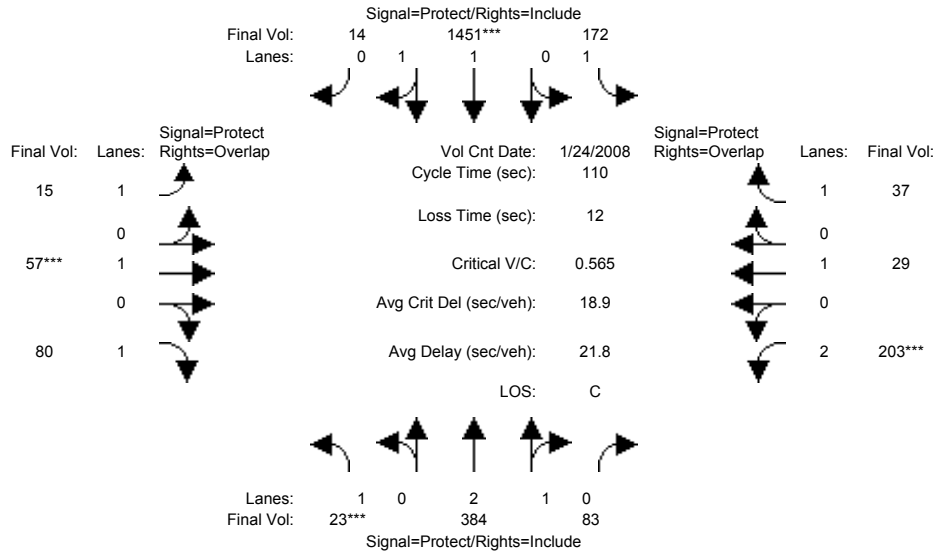
Capacity Analysis Module:												
Vol/Sat:	0.01	0.07	0.07	0.10	0.36	0.36	0.01	0.03	0.05	0.06	0.02	0.02
Crit Moves:	****			****			****			****		
Green Time:	7.0	36.3	36.3	39.3	68.6	68.6	9.2	10.0	17.0	12.4	13.2	52.4
Volume/Cap:	0.21	0.22	0.22	0.28	0.57	0.57	0.10	0.33	0.30	0.57	0.13	0.04
Delay/Veh:	49.8	26.7	26.7	25.4	12.5	12.5	46.9	48.0	41.8	48.6	43.5	15.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	49.8	26.7	26.7	25.4	12.5	12.5	46.9	48.0	41.8	48.6	43.5	15.4
LOS by Move:	D	C	C	C	B	B	D	D	D	D	D	B
HCM2kAvgQ:	1	3	3	4	13	13	1	2	3	5	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Std_Wkdy_Arr 4-6PM)

Intersection #804: SCOTT/MARTIN



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 24 Jan 2008 << 5:00-6:00 PM											
Base Vol:	23	326	83	172	1309	14	15	57	80	203	29	37
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	23	326	83	172	1309	14	15	57	80	203	29	37
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	58	0	0	142	0	0	0	0	0	0	0
Initial Fut:	23	384	83	172	1451	14	15	57	80	203	29	37
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	23	384	83	172	1451	14	15	57	80	203	29	37
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	23	384	83	172	1451	14	15	57	80	203	29	37
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	23	384	83	172	1451	14	15	57	80	203	29	37

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.99	0.95	0.92	0.97	0.95	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	2.45	0.55	1.00	1.98	0.02	1.00	1.00	1.00	2.00	1.00	1.00
Final Sat.:	1750	4603	995	1750	3665	35	1750	1900	1750	3150	1900	1750

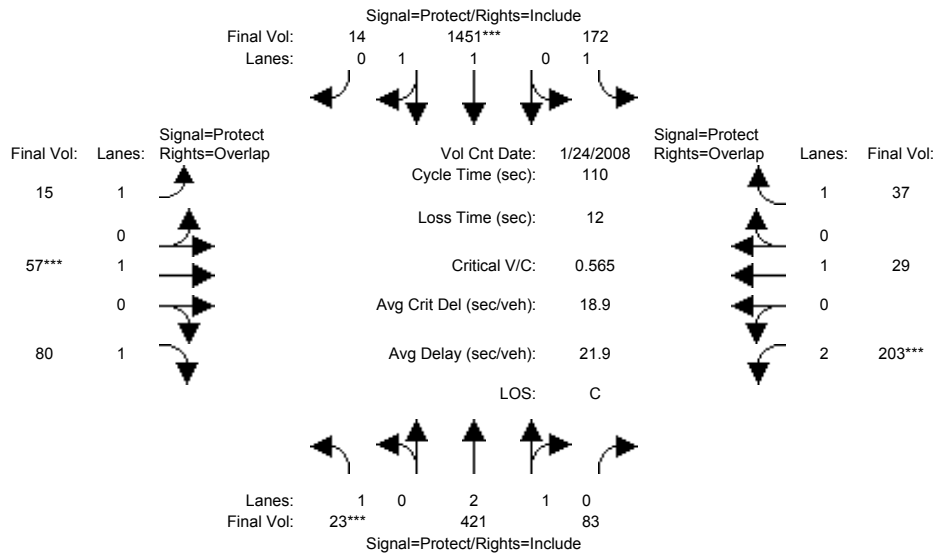
Capacity Analysis Module:												
Vol/Sat:	0.01	0.08	0.08	0.10	0.40	0.40	0.01	0.03	0.05	0.06	0.02	0.02
Crit Moves:	****				****			****		****		
Green Time:	7.0	36.8	36.8	39.8	69.7	69.7	8.8	10.0	17.0	11.3	12.6	52.4
Volume/Cap:	0.21	0.25	0.25	0.27	0.63	0.63	0.11	0.33	0.30	0.63	0.13	0.04
Delay/Veh:	49.8	26.6	26.6	25.1	12.8	12.8	47.3	48.0	41.8	51.1	44.1	15.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	49.8	26.6	26.6	25.1	12.8	12.8	47.3	48.0	41.8	51.1	44.1	15.4
LOS by Move:	D	C	C	C	B	B	D	D	D	D	D	B
HCM2kAvgQ:	1	4	4	4	16	16	1	2	3	5	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Std_Wkdy_Arr 4-6PM)

Intersection #804: SCOTT/MARTIN



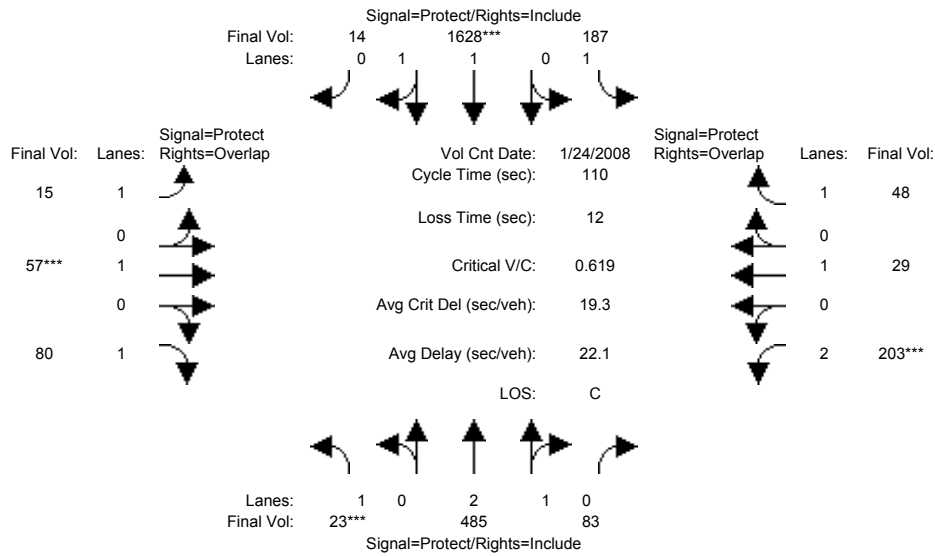
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 24 Jan 2008 << 5:00-6:00 PM												
Base Vol:	23	326	83	172	1309	14	15	57	80	203	29	37
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	23	326	83	172	1309	14	15	57	80	203	29	37
Added Vol:	0	37	0	0	0	0	0	0	0	0	0	0
ATI:	0	58	0	0	142	0	0	0	0	0	0	0
Initial Fut:	23	421	83	172	1451	14	15	57	80	203	29	37
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	23	421	83	172	1451	14	15	57	80	203	29	37
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	23	421	83	172	1451	14	15	57	80	203	29	37
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	23	421	83	172	1451	14	15	57	80	203	29	37
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.99	0.95	0.92	0.97	0.95	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	2.49	0.51	1.00	1.98	0.02	1.00	1.00	1.00	2.00	1.00	1.00
Final Sat.:	1750	4677	922	1750	3665	35	1750	1900	1750	3150	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.01	0.09	0.09	0.10	0.40	0.40	0.01	0.03	0.05	0.06	0.02	0.02
Crit Moves:	****				****			****		****		
Green Time:	7.0	36.8	36.8	39.8	69.7	69.7	8.8	10.0	17.0	11.3	12.6	52.4
Volume/Cap:	0.21	0.27	0.27	0.27	0.63	0.63	0.11	0.33	0.30	0.63	0.13	0.04
Delay/Veh:	49.8	26.8	26.8	25.1	12.8	12.8	47.3	48.0	41.8	51.1	44.1	15.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	49.8	26.8	26.8	25.1	12.8	12.8	47.3	48.0	41.8	51.1	44.1	15.4
LOS by Move:	D	C	C	C	B	B	D	D	D	D	D	B
HCM2kAvgQ:	1	4	4	4	16	16	1	2	3	5	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #804: SCOTT/MARTIN



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 24 Jan 2008 << 5:00-6:00 PM											
Base Vol:	23	485	83	187	1628	14	15	57	80	203	29	48
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	23	485	83	187	1628	14	15	57	80	203	29	48
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	23	485	83	187	1628	14	15	57	80	203	29	48
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	23	485	83	187	1628	14	15	57	80	203	29	48
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	23	485	83	187	1628	14	15	57	80	203	29	48
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	23	485	83	187	1628	14	15	57	80	203	29	48

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.99	0.95	0.92	0.97	0.95	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	2.55	0.45	1.00	1.98	0.02	1.00	1.00	1.00	2.00	1.00	1.00
Final Sat.:	1750	4781	818	1750	3668	32	1750	1900	1750	3150	1900	1750

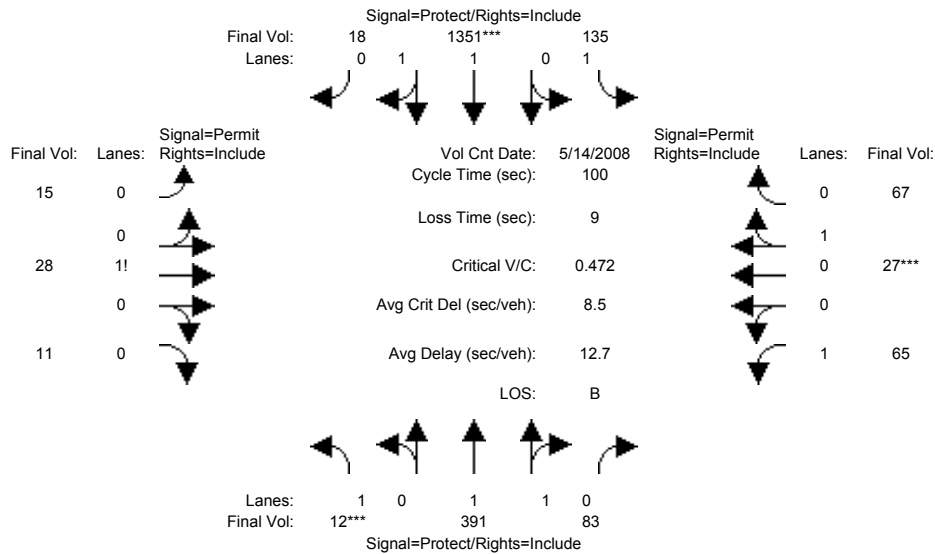
Capacity Analysis Module:												
Vol/Sat:	0.01	0.10	0.10	0.11	0.44	0.44	0.01	0.03	0.05	0.06	0.02	0.03
Crit Moves:	****				****			****		****		
Green Time:	7.0	37.9	37.9	39.9	70.7	70.7	8.3	10.0	17.0	10.3	11.9	51.8
Volume/Cap:	0.21	0.29	0.29	0.29	0.69	0.69	0.11	0.33	0.30	0.69	0.14	0.06
Delay/Veh:	49.8	26.4	26.4	25.3	13.5	13.5	47.8	48.0	41.8	55.1	44.7	15.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	49.8	26.4	26.4	25.3	13.5	13.5	47.8	48.0	41.8	55.1	44.7	15.9
LOS by Move:	D	C	C	C	B	B	D	D	D	E	D	B
HCM2kAvgQ:	1	5	5	5	19	19	1	2	3	5	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #806: SCOTT / WARBURTON



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>> Count Date: 14 May 2008 <<											
Base Vol:	12	391	83	135	1351	18	15	28	11	65	27	67
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	12	391	83	135	1351	18	15	28	11	65	27	67
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	12	391	83	135	1351	18	15	28	11	65	27	67
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	12	391	83	135	1351	18	15	28	11	65	27	67
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	12	391	83	135	1351	18	15	28	11	65	27	67
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	12	391	83	135	1351	18	15	28	11	65	27	67

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.97	0.95	0.92	0.92	0.92	0.92	0.95	0.95
Lanes:	1.00	1.64	0.36	1.00	1.97	0.03	0.28	0.52	0.20	1.00	0.29	0.71
Final Sat.:	1750	3052	648	1750	3651	49	486	907	356	1750	517	1283

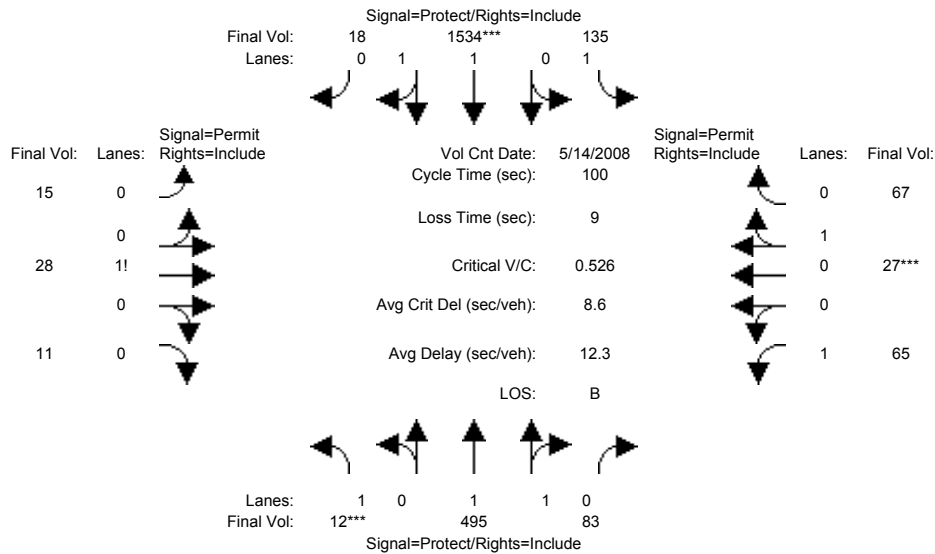
Capacity Analysis Module:												
Vol/Sat:	0.01	0.13	0.13	0.08	0.37	0.37	0.03	0.03	0.03	0.04	0.05	0.05
Crit Moves:	****				****						****	
Green Time:	7.0	50.3	50.3	30.3	73.6	73.6	10.4	10.4	10.4	10.4	10.4	10.4
Volume/Cap:	0.10	0.25	0.25	0.25	0.50	0.50	0.30	0.30	0.30	0.36	0.50	0.50
Delay/Veh:	43.9	14.2	14.2	26.6	5.7	5.7	42.3	42.3	42.3	42.9	44.5	44.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	43.9	14.2	14.2	26.6	5.7	5.7	42.3	42.3	42.3	42.9	44.5	44.5
LOS by Move:	D	B	B	C	A	A	D	D	D	D	D	D
HCM2kAvgQ:	0	4	4	3	9	9	2	2	2	2	4	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Std_Wkdy_Arr 4-6PM)

Intersection #806: SCOTT / WARBURTON



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>> Count Date: 14 May 2008 <<											
Base Vol:	12	391	83	135	1351	18	15	28	11	65	27	67
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	12	391	83	135	1351	18	15	28	11	65	27	67
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	104	0	0	183	0	0	0	0	0	0	0
Initial Fut:	12	495	83	135	1534	18	15	28	11	65	27	67
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	12	495	83	135	1534	18	15	28	11	65	27	67
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	12	495	83	135	1534	18	15	28	11	65	27	67
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	12	495	83	135	1534	18	15	28	11	65	27	67

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.97	0.95	0.92	0.92	0.92	0.92	0.95	0.95
Lanes:	1.00	1.70	0.30	1.00	1.98	0.02	0.28	0.52	0.20	1.00	0.29	0.71
Final Sat.:	1750	3168	531	1750	3657	43	486	907	356	1750	517	1283

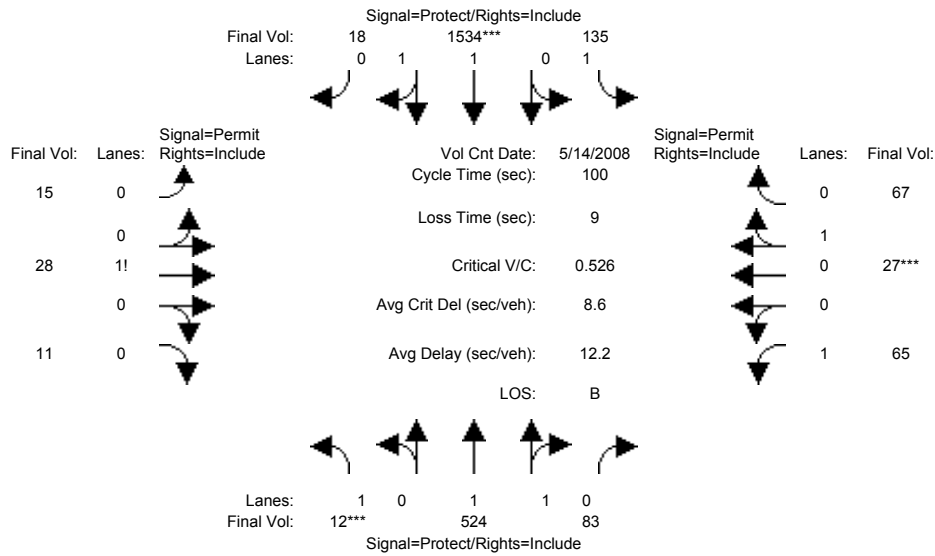
Capacity Analysis Module:												
Vol/Sat:	0.01	0.16	0.16	0.08	0.42	0.42	0.03	0.03	0.03	0.04	0.05	0.05
Crit Moves:	****				****						****	
Green Time:	7.0	54.2	54.2	26.8	74.0	74.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.10	0.29	0.29	0.29	0.57	0.57	0.31	0.31	0.31	0.37	0.52	0.52
Delay/Veh:	43.9	12.5	12.5	29.4	6.1	6.1	42.8	42.8	42.8	43.4	45.5	45.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	43.9	12.5	12.5	29.4	6.1	6.1	42.8	42.8	42.8	43.4	45.5	45.5
LOS by Move:	D	B	B	C	A	A	D	D	D	D	D	D
HCM2kAvgQ:	0	5	5	4	11	11	2	2	2	2	4	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #806: SCOTT / WARBURTON



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>> Count Date: 14 May 2008 <<											
Base Vol:	12	391	83	135	1351	18	15	28	11	65	27	67
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	12	391	83	135	1351	18	15	28	11	65	27	67
Added Vol:	0	29	0	0	0	0	0	0	0	0	0	0
ATI:	0	104	0	0	183	0	0	0	0	0	0	0
Initial Fut:	12	524	83	135	1534	18	15	28	11	65	27	67
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	12	524	83	135	1534	18	15	28	11	65	27	67
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	12	524	83	135	1534	18	15	28	11	65	27	67
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	12	524	83	135	1534	18	15	28	11	65	27	67

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.97	0.95	0.92	0.92	0.92	0.92	0.95	0.95
Lanes:	1.00	1.72	0.28	1.00	1.98	0.02	0.28	0.52	0.20	1.00	0.29	0.71
Final Sat.:	1750	3194	506	1750	3657	43	486	907	356	1750	517	1283

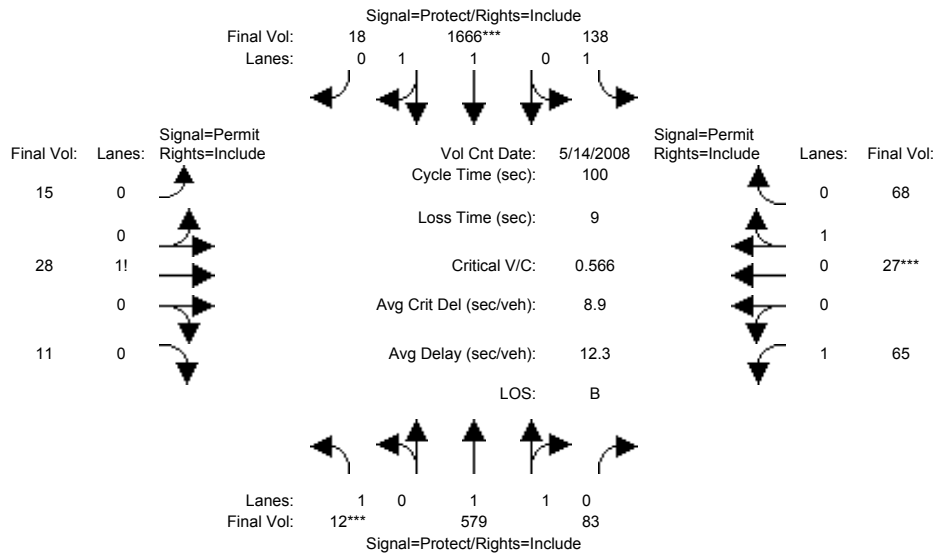
Capacity Analysis Module:												
Vol/Sat:	0.01	0.16	0.16	0.08	0.42	0.42	0.03	0.03	0.03	0.04	0.05	0.05
Crit Moves:	****				****						****	
Green Time:	7.0	55.1	55.1	25.9	74.0	74.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.10	0.30	0.30	0.30	0.57	0.57	0.31	0.31	0.31	0.37	0.52	0.52
Delay/Veh:	43.9	12.1	12.1	30.1	6.1	6.1	42.8	42.8	42.8	43.4	45.5	45.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	43.9	12.1	12.1	30.1	6.1	6.1	42.8	42.8	42.8	43.4	45.5	45.5
LOS by Move:	D	B	B	C	A	A	D	D	D	D	D	D
HCM2kAvgQ:	0	5	5	4	11	11	2	2	2	2	4	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #806: SCOTT / WARBURTON



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>> Count Date: 14 May 2008 <<											
Base Vol:	12	579	83	138	1666	18	15	28	11	65	27	68
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	12	579	83	138	1666	18	15	28	11	65	27	68
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	12	579	83	138	1666	18	15	28	11	65	27	68
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	12	579	83	138	1666	18	15	28	11	65	27	68
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	12	579	83	138	1666	18	15	28	11	65	27	68
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	12	579	83	138	1666	18	15	28	11	65	27	68

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.97	0.95	0.92	0.92	0.92	0.92	0.95	0.95
Lanes:	1.00	1.74	0.26	1.00	1.98	0.02	0.28	0.52	0.20	1.00	0.28	0.72
Final Sat.:	1750	3236	464	1750	3660	40	486	907	356	1750	512	1288

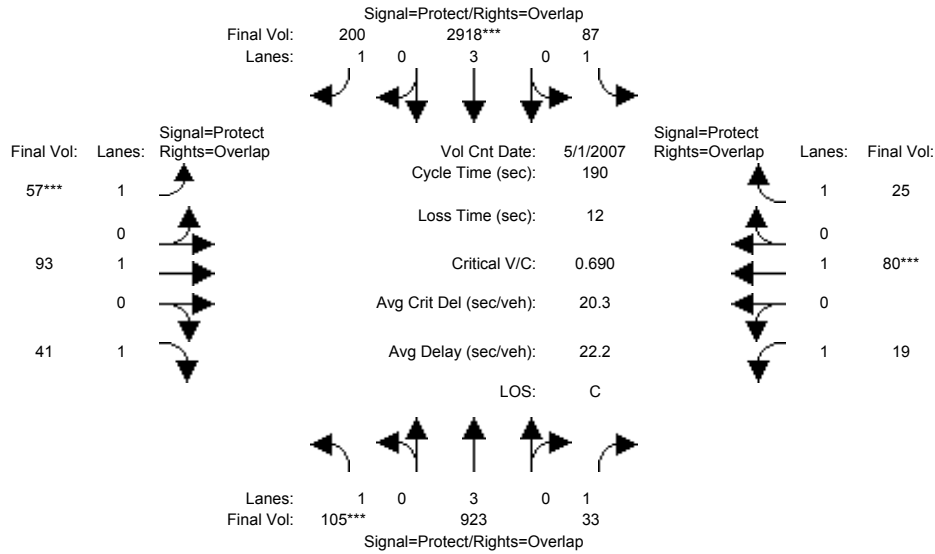
Capacity Analysis Module:												
Vol/Sat:	0.01	0.18	0.18	0.08	0.46	0.46	0.03	0.03	0.03	0.04	0.05	0.05
Crit Moves:	****				****						****	
Green Time:	7.0	56.2	56.2	24.8	74.0	74.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.10	0.32	0.32	0.32	0.62	0.62	0.31	0.31	0.31	0.37	0.53	0.53
Delay/Veh:	43.9	11.8	11.8	31.1	6.6	6.6	42.8	42.8	42.8	43.4	45.7	45.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	43.9	11.8	11.8	31.1	6.6	6.6	42.8	42.8	42.8	43.4	45.7	45.7
LOS by Move:	D	B	B	C	A	A	D	D	D	D	D	D
HCM2kAvgQ:	0	5	5	4	13	13	2	2	2	2	4	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #808: SAN TOMAS / CABRILLO



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 1 May 2007 << 5:00 - 6:00 PM											
Base Vol:	105	1073	33	87	3354	200	57	93	41	19	80	25
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	105	1073	33	87	3354	200	57	93	41	19	80	25
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	105	1073	33	87	3354	200	57	93	41	19	80	25
User Adj:	1.00	0.86	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	105	923	33	87	2918	200	57	93	41	19	80	25
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	105	923	33	87	2918	200	57	93	41	19	80	25
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	105	923	33	87	2918	200	57	93	41	19	80	25

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	1900	1750	1750	1900	1750

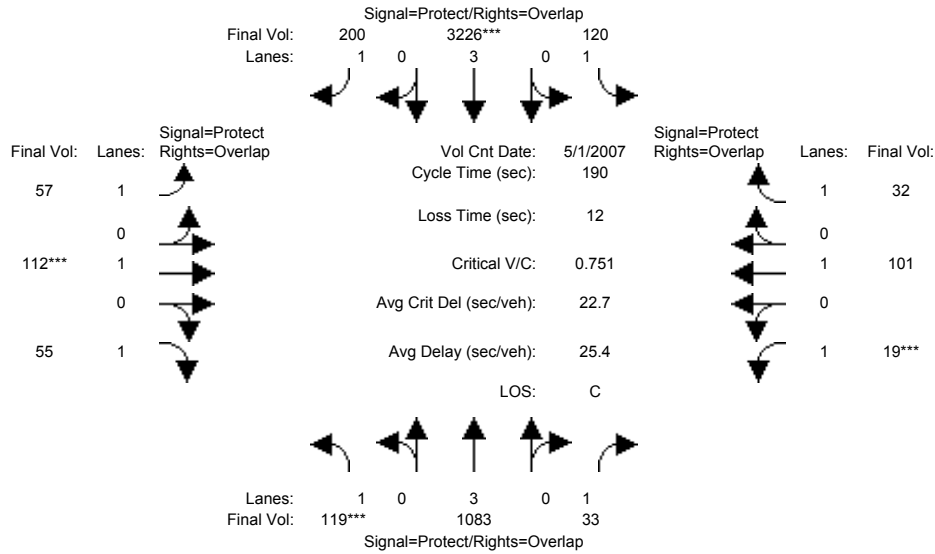
Capacity Analysis Module:												
Vol/Sat:	0.06	0.16	0.02	0.05	0.51	0.11	0.03	0.05	0.02	0.01	0.04	0.01
Crit Moves:	****				****		****				****	
Green Time:	16.5	120	128.9	37.0	141	149.9	9.0	12.1	28.6	8.5	11.6	48.6
Volume/Cap:	0.69	0.26	0.03	0.26	0.69	0.14	0.69	0.77	0.16	0.24	0.69	0.06
Delay/Veh:	96.9	15.2	10.0	65.2	13.5	4.8	111.1	113	70.5	89.3	104	53.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	96.9	15.2	10.0	65.2	13.5	4.8	111.1	113	70.5	89.3	104	53.4
LOS by Move:	F	B	B	E	B	A	F	F	E	F	F	D
HCM2kAvgQ:	8	7	1	5	29	3	5	7	2	1	6	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Std_Wkdy_Arr 4-6PM)

Intersection #808: SAN TOMAS / CABRILLO



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 1 May 2007 << 5:00 - 6:00 PM											
Base Vol:	105	1073	33	87	3354	200	57	93	41	19	80	25
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	105	1073	33	87	3354	200	57	93	41	19	80	25
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	14	186	0	33	354	0	0	19	14	0	21	7
Initial Fut:	119	1259	33	120	3708	200	57	112	55	19	101	32
User Adj:	1.00	0.86	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	119	1083	33	120	3226	200	57	112	55	19	101	32
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	119	1083	33	120	3226	200	57	112	55	19	101	32
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	119	1083	33	120	3226	200	57	112	55	19	101	32

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	1900	1750	1750	1900	1750

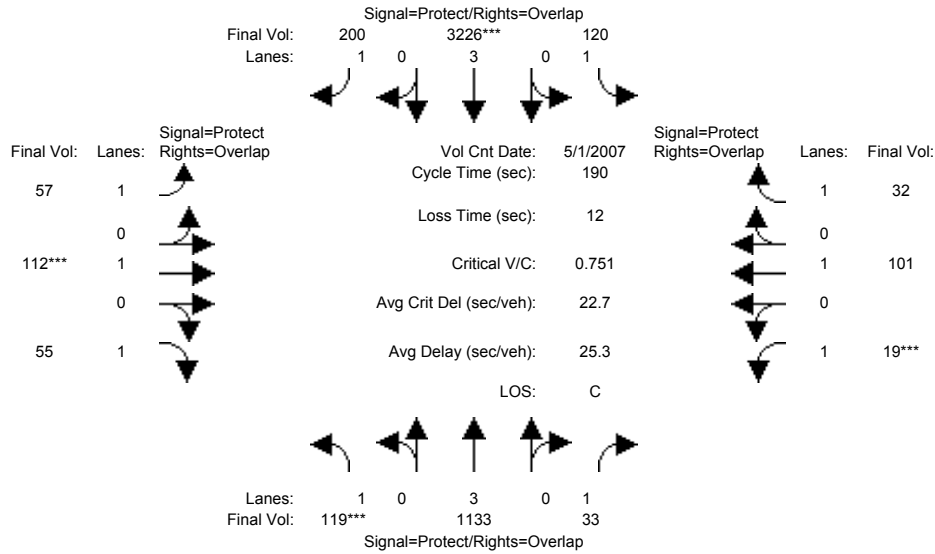
Capacity Analysis Module:												
Vol/Sat:	0.07	0.19	0.02	0.07	0.57	0.11	0.03	0.06	0.03	0.01	0.05	0.02
Crit Moves:	****				****			****			****	
Green Time:	16.8	115	122.0	41.5	140	148.5	8.8	14.5	31.3	7.0	12.7	54.2
Volume/Cap:	0.77	0.31	0.03	0.31	0.77	0.15	0.70	0.77	0.19	0.29	0.79	0.06
Delay/Veh:	105.4	18.3	12.4	62.8	16.3	5.2	113.3	108	68.7	91.6	115	49.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	105.4	18.3	12.4	62.8	16.3	5.2	113.3	108	68.7	91.6	115	49.5
LOS by Move:	F	B	B	E	B	A	F	F	E	F	F	D
HCM2kAvgQ:	9	10	1	6	38	3	5	8	3	1	8	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #808: SAN TOMAS / CABRILLO



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 1 May 2007 << 5:00 - 6:00 PM											
Base Vol:	105	1073	33	87	3354	200	57	93	41	19	80	25
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	105	1073	33	87	3354	200	57	93	41	19	80	25
Added Vol:	0	59	0	0	0	0	0	0	0	0	0	0
ATI:	14	186	0	33	354	0	0	19	14	0	21	7
Initial Fut:	119	1318	33	120	3708	200	57	112	55	19	101	32
User Adj:	1.00	0.86	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	119	1133	33	120	3226	200	57	112	55	19	101	32
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	119	1133	33	120	3226	200	57	112	55	19	101	32
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	119	1133	33	120	3226	200	57	112	55	19	101	32

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	1900	1750	1750	1900	1750

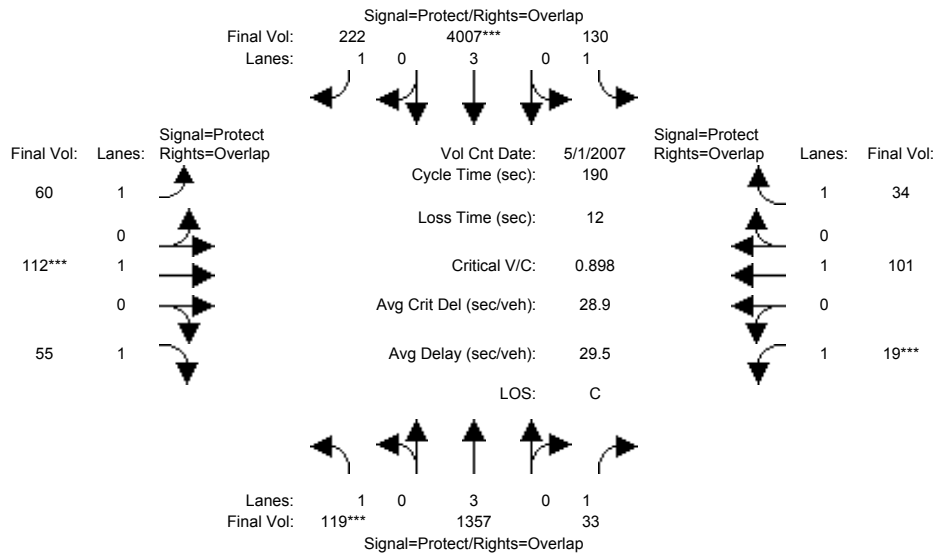
Capacity Analysis Module:												
Vol/Sat:	0.07	0.20	0.02	0.07	0.57	0.11	0.03	0.06	0.03	0.01	0.05	0.02
Crit Moves:	****				****			****		****		
Green Time:	16.8	116	123.3	40.1	140	148.5	8.8	14.5	31.3	7.0	12.7	52.8
Volume/Cap:	0.77	0.32	0.03	0.32	0.77	0.15	0.70	0.77	0.19	0.29	0.79	0.07
Delay/Veh:	105.4	17.9	11.9	64.0	16.3	5.2	113.3	108	68.7	91.6	115	50.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	105.4	17.9	11.9	64.0	16.3	5.2	113.3	108	68.7	91.6	115	50.5
LOS by Move:	F	B	B	E	B	A	F	F	E	F	F	D
HCM2kAvgQ:	9	10	1	6	38	3	5	8	3	1	8	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #808: SAN TOMAS / CABRILLO



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	1 May 2007	<<	5:00 - 6:00 PM											
Base Vol:	119	1578	33	130	4606	222	60	112	55	19	101	34					
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
Initial Bse:	119	1578	33	130	4606	222	60	112	55	19	101	34					
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0					
ATI:	0	0	0	0	0	0	0	0	0	0	0	0					
Initial Fut:	119	1578	33	130	4606	222	60	112	55	19	101	34					
User Adj:	1.00	0.86	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
PHF Volume:	119	1357	33	130	4007	222	60	112	55	19	101	34					
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0					
Reduced Vol:	119	1357	33	130	4007	222	60	112	55	19	101	34					
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
FinalVolume:	119	1357	33	130	4007	222	60	112	55	19	101	34					

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	1900	1750	1900	1750	1750

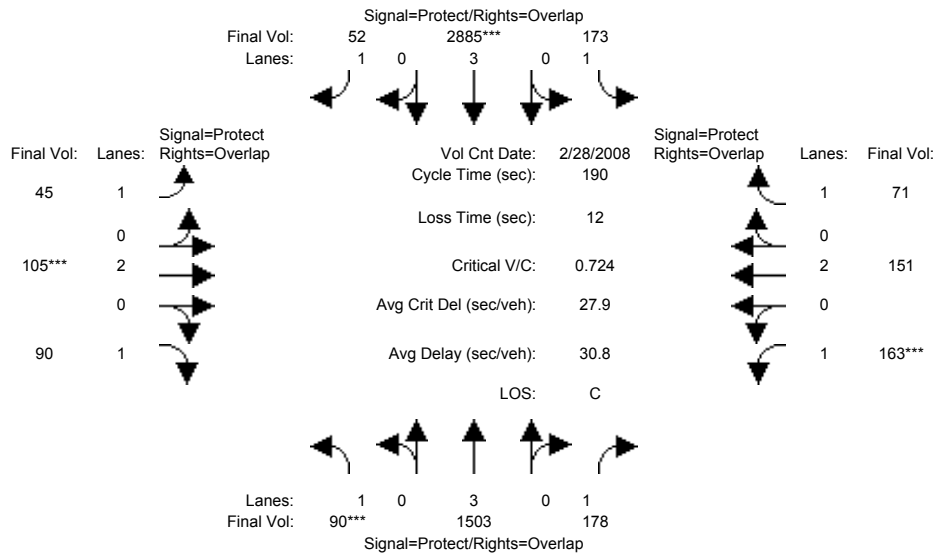
Capacity Analysis Module:												
Vol/Sat:	0.07	0.24	0.02	0.07	0.70	0.13	0.03	0.06	0.03	0.01	0.05	0.02
Crit Moves:	****				****			****		****		
Green Time:	14.0	121	128.1	37.8	145	152.7	7.8	12.1	26.2	7.0	11.3	49.1
Volume/Cap:	0.92	0.37	0.03	0.37	0.92	0.16	0.83	0.92	0.23	0.29	0.89	0.08
Delay/Veh:	143.3	16.5	10.3	66.5	21.9	4.3	143.3	146	73.4	91.6	141	53.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	143.3	16.5	10.3	66.5	21.9	4.3	143.3	146	73.4	91.6	141	53.4
LOS by Move:	F	B	B	E	C	A	F	F	E	F	F	D
HCM2kAvgQ:	10	12	1	7	64	3	6	9	3	1	8	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #809: LAWRENCE / BENTON



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	28 Feb 2008	<<												
Base Vol:	90	1728	178	173	3316	52	45	105	90	163	151	71					
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
Initial Bse:	90	1728	178	173	3316	52	45	105	90	163	151	71					
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0					
ATI:	0	0	0	0	0	0	0	0	0	0	0	0					
Initial Fut:	90	1728	178	173	3316	52	45	105	90	163	151	71					
User Adj:	1.00	0.87	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
PHF Volume:	90	1503	178	173	2885	52	45	105	90	163	151	71					
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0					
Reduced Vol:	90	1503	178	173	2885	52	45	105	90	163	151	71					
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
FinalVolume:	90	1503	178	173	2885	52	45	105	90	163	151	71					

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	3800	1750	1750	3800	1750

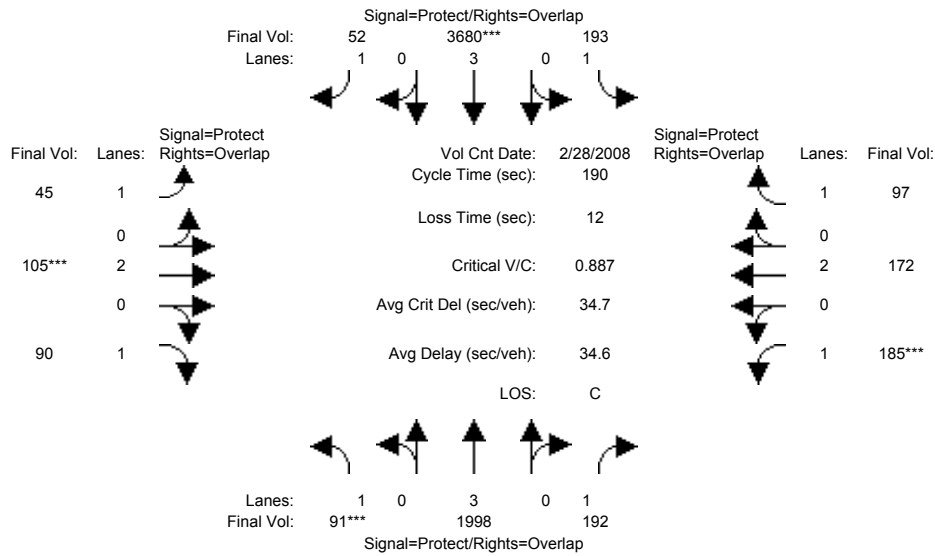
Capacity Analysis Module:												
Vol/Sat:	0.05	0.26	0.10	0.10	0.51	0.03	0.03	0.03	0.05	0.09	0.04	0.04
Crit Moves:	****				****			****		****		
Green Time:	13.3	105	128.8	39.2	131	144.7	14.0	10.0	23.3	24.0	20.0	59.3
Volume/Cap:	0.74	0.48	0.15	0.48	0.74	0.04	0.35	0.53	0.42	0.74	0.38	0.13
Delay/Veh:	107.3	26.1	11.0	67.4	19.5	5.6	85.3	90.2	78.4	92.0	79.8	47.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	107.3	26.1	11.0	67.4	19.5	5.6	85.3	90.2	78.4	92.0	79.8	47.0
LOS by Move:	F	C	B	E	B	A	F	F	E	F	E	D
HCM2kAvgQ:	7	17	4	10	35	1	3	4	5	11	4	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Std_Wkdy_Arr 4-6PM)

Intersection #809: LAWRENCE / BENTON



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 28 Feb 2008 <<											
Base Vol:	90	1728	178	173	3316	52	45	105	90	163	151	71
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	90	1728	178	173	3316	52	45	105	90	163	151	71
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	1	568	14	20	914	0	0	0	0	22	21	26
Initial Fut:	91	2296	192	193	4230	52	45	105	90	185	172	97
User Adj:	1.00	0.87	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	91	1998	192	193	3680	52	45	105	90	185	172	97
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	91	1998	192	193	3680	52	45	105	90	185	172	97
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	91	1998	192	193	3680	52	45	105	90	185	172	97

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	3800	1750	1750	3800	1750

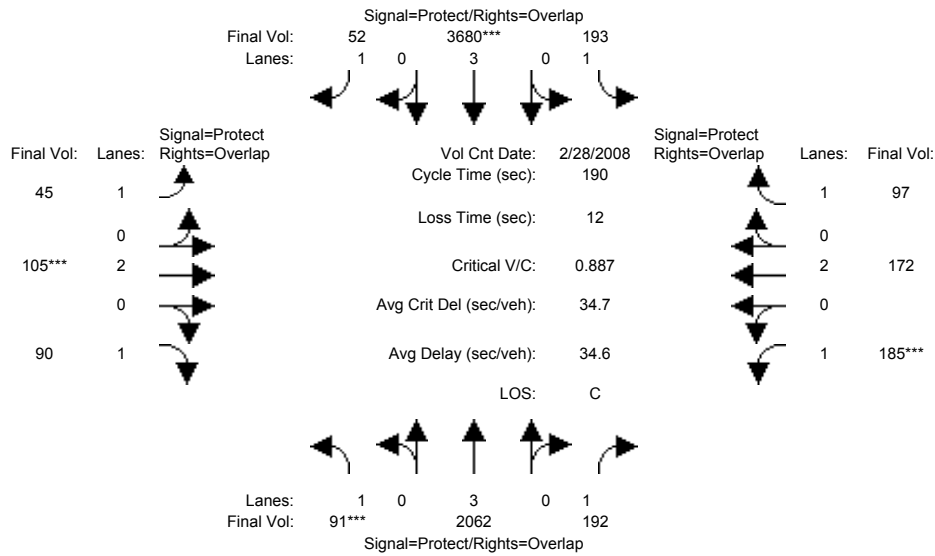
Capacity Analysis Module:												
Vol/Sat:	0.05	0.35	0.11	0.11	0.65	0.03	0.03	0.03	0.05	0.11	0.05	0.06
Crit Moves:	****				****			****		****		
Green Time:	10.9	111	133.1	34.9	135	148.2	13.2	10.0	20.9	22.1	18.9	53.8
Volume/Cap:	0.91	0.60	0.16	0.60	0.91	0.04	0.37	0.53	0.47	0.91	0.46	0.20
Delay/Veh:	150.3	25.6	9.6	74.3	25.9	4.7	86.3	90.2	81.2	121.6	81.6	51.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	150.3	25.6	9.6	74.3	25.9	4.7	86.3	90.2	81.2	121.6	81.6	51.9
LOS by Move:	F	C	A	E	C	A	F	F	F	F	F	D
HCM2kAvgQ:	8	24	4	12	60	1	3	4	6	14	5	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #809: LAWRENCE / BENTON



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	28 Feb 2008	<<							
Base Vol:	90	1728	178	173	3316	52	45	105	90	163	151	71
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	90	1728	178	173	3316	52	45	105	90	163	151	71
Added Vol:	0	74	0	0	0	0	0	0	0	0	0	0
ATI:	1	568	14	20	914	0	0	0	0	22	21	26
Initial Fut:	91	2370	192	193	4230	52	45	105	90	185	172	97
User Adj:	1.00	0.87	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	91	2062	192	193	3680	52	45	105	90	185	172	97
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	91	2062	192	193	3680	52	45	105	90	185	172	97
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	91	2062	192	193	3680	52	45	105	90	185	172	97

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	3800	1750	1750	3800	1750

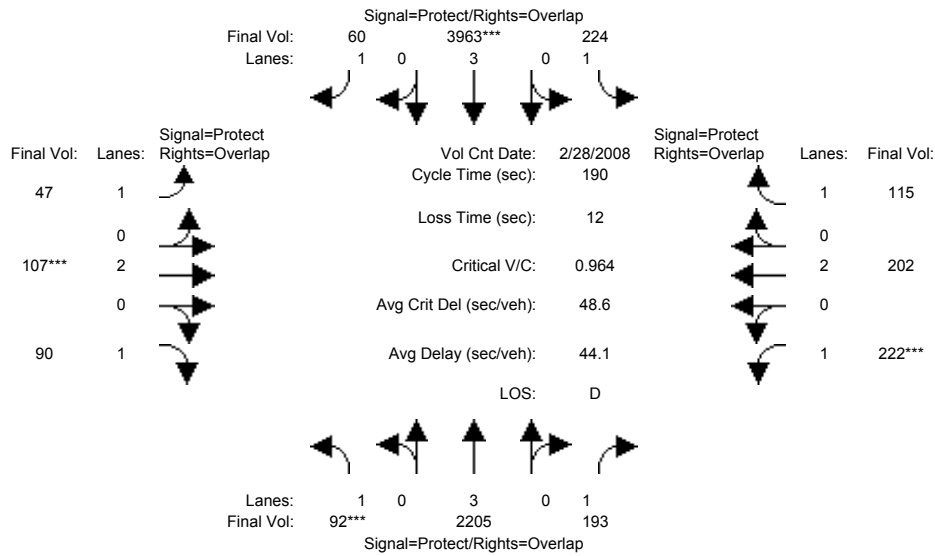
Capacity Analysis Module:												
Vol/Sat:	0.05	0.36	0.11	0.11	0.65	0.03	0.03	0.03	0.05	0.11	0.05	0.06
Crit Moves:	****				****			****		****		
Green Time:	10.9	112	133.9	34.1	135	148.2	13.2	10.0	20.9	22.1	18.9	53.0
Volume/Cap:	0.91	0.61	0.16	0.61	0.91	0.04	0.37	0.53	0.47	0.91	0.46	0.20
Delay/Veh:	150.3	25.6	9.4	75.5	25.9	4.7	86.3	90.2	81.2	121.6	81.6	52.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	150.3	25.6	9.4	75.5	25.9	4.7	86.3	90.2	81.2	121.6	81.6	52.5
LOS by Move:	F	C	A	E	C	A	F	F	F	F	F	D
HCM2kAvgQ:	8	25	4	12	60	1	3	4	6	14	5	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #809: LAWRENCE / BENTON



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	28 Feb 2008	<<											
Base Vol:	92	2534	193	224	4555	60	47	107	90	222	202	115				
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
Initial Bse:	92	2534	193	224	4555	60	47	107	90	222	202	115				
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0				
ATI:	0	0	0	0	0	0	0	0	0	0	0	0				
Initial Fut:	92	2534	193	224	4555	60	47	107	90	222	202	115				
User Adj:	1.00	0.87	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
PHF Volume:	92	2205	193	224	3963	60	47	107	90	222	202	115				
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0				
Reduced Vol:	92	2205	193	224	3963	60	47	107	90	222	202	115				
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
Final Volume:	92	2205	193	224	3963	60	47	107	90	222	202	115				

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	3800	1750	1750	3800	1750

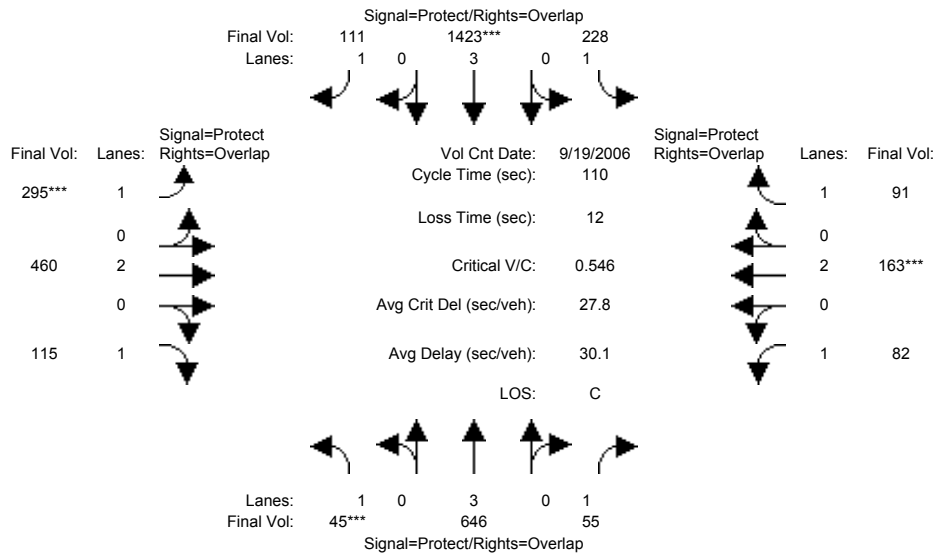
Capacity Analysis Module:												
Vol/Sat:	0.05	0.39	0.11	0.13	0.70	0.03	0.03	0.03	0.05	0.13	0.05	0.07
Crit Moves:	****				****			****			****	
Green Time:	10.1	108	132.3	35.7	134	147.6	14.1	10.0	20.1	24.4	20.3	56.0
Volume/Cap:	0.99	0.68	0.16	0.68	0.99	0.04	0.36	0.54	0.49	0.99	0.50	0.22
Delay/Veh:	179.5	29.5	9.9	77.6	39.3	4.9	85.4	90.6	82.1	139.5	81.0	50.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	179.5	29.5	9.9	77.6	39.3	4.9	85.4	90.6	82.1	139.5	81.0	50.8
LOS by Move:	F	C	A	E	D	A	F	F	F	F	F	D
HCM2kAvgQ:	9	29	4	14	80	1	3	4	6	18	6	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Std_Wkdy_Arr 4-6PM)

Intersection #1200: BOWERS/SCOTT



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	19 Sep 2006	<<												
Base Vol:	45	646	55	228	1423	111	295	460	115	82	163	91					
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
Initial Bse:	45	646	55	228	1423	111	295	460	115	82	163	91					
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0					
ATI:	0	0	0	0	0	0	0	0	0	0	0	0					
Initial Fut:	45	646	55	228	1423	111	295	460	115	82	163	91					
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
PHF Volume:	45	646	55	228	1423	111	295	460	115	82	163	91					
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0					
Reduced Vol:	45	646	55	228	1423	111	295	460	115	82	163	91					
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
Final Volume:	45	646	55	228	1423	111	295	460	115	82	163	91					

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	3800	1750	1750	3800	1750

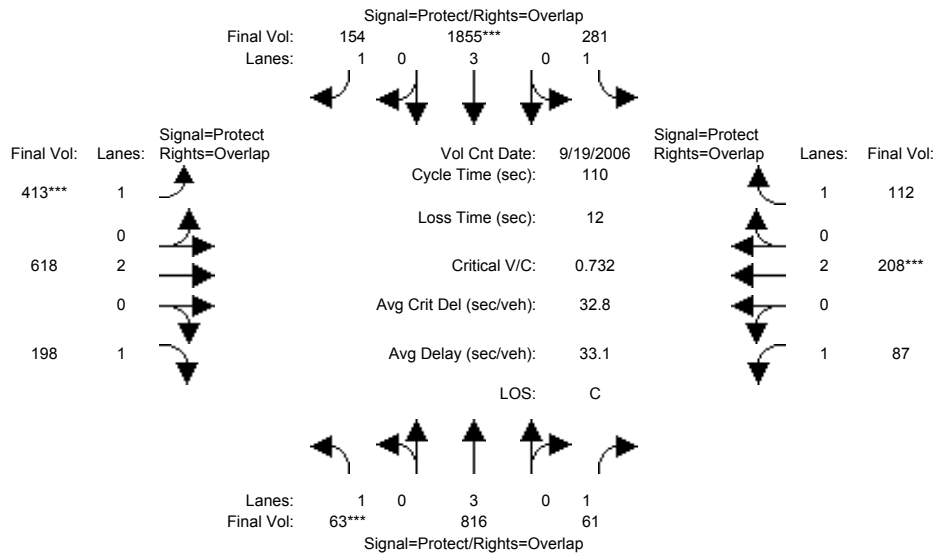
Capacity Analysis Module:												
Vol/Sat:	0.03	0.11	0.03	0.13	0.25	0.06	0.17	0.12	0.07	0.05	0.04	0.05
Crit Moves:	****						****					
Green Time:	7.0	25.7	40.4	29.6	48.4	81.0	32.6	28.0	35.0	14.7	10.0	39.6
Volume/Cap:	0.40	0.48	0.09	0.48	0.57	0.09	0.57	0.48	0.21	0.35	0.47	0.14
Delay/Veh:	51.9	36.7	22.8	34.6	23.3	4.1	34.2	35.2	27.6	44.2	48.5	23.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	51.9	36.7	22.8	34.6	23.3	4.1	34.2	35.2	27.6	44.2	48.5	23.9
LOS by Move:	D	D	C	C	C	A	C	D	C	D	D	C
HCM2kAvgQ:	2	7	1	7	12	1	10	7	3	3	3	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Std_Wkdy_Arr 4-6PM)

Intersection #1200: BOWERS/SCOTT



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 19 Sep 2006 <<											
Base Vol:	45	646	55	228	1423	111	295	460	115	82	163	91
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	45	646	55	228	1423	111	295	460	115	82	163	91
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	18	170	6	53	432	43	118	158	83	5	45	21
Initial Fut:	63	816	61	281	1855	154	413	618	198	87	208	112
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	63	816	61	281	1855	154	413	618	198	87	208	112
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	63	816	61	281	1855	154	413	618	198	87	208	112
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	63	816	61	281	1855	154	413	618	198	87	208	112

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	3800	1750	1750	3800	1750

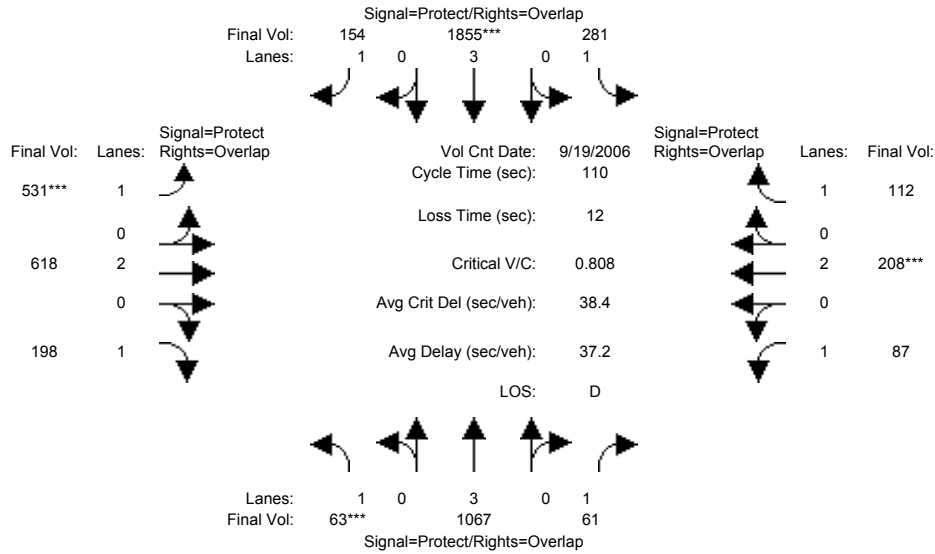
Capacity Analysis Module:												
Vol/Sat:	0.04	0.14	0.03	0.16	0.33	0.09	0.24	0.16	0.11	0.05	0.05	0.06
Crit Moves:	****				****		****				****	
Green Time:	7.0	25.4	37.8	28.5	47.0	81.0	34.0	31.7	38.7	12.4	10.0	38.5
Volume/Cap:	0.57	0.62	0.10	0.62	0.76	0.12	0.76	0.57	0.32	0.44	0.60	0.18
Delay/Veh:	56.6	38.8	24.6	38.6	28.3	4.2	40.6	34.0	26.4	47.2	51.1	25.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	56.6	38.8	24.6	38.6	28.3	4.2	40.6	34.0	26.4	47.2	51.1	25.0
LOS by Move:	E	D	C	D	C	A	D	C	C	D	D	C
HCM2kAvgQ:	3	9	1	10	19	2	15	9	5	3	4	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #1200: BOWERS/SCOTT



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	19 Sep 2006	<<							
Base Vol:	45	646	55	228	1423	111	295	460	115	82	163	91
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	45	646	55	228	1423	111	295	460	115	82	163	91
Added Vol:	0	251	0	0	0	0	118	0	0	0	0	0
ATI:	18	170	6	53	432	43	118	158	83	5	45	21
Initial Fut:	63	1067	61	281	1855	154	531	618	198	87	208	112
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	63	1067	61	281	1855	154	531	618	198	87	208	112
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	63	1067	61	281	1855	154	531	618	198	87	208	112
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	63	1067	61	281	1855	154	531	618	198	87	208	112

Saturation Flow Module:	
Sat/Lane:	1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900
Adjustment:	0.92 1.00 0.92 0.92 1.00 0.92 0.92 1.00 0.92 0.92 1.00 0.92
Lanes:	1.00 3.00 1.00 1.00 3.00 1.00 1.00 2.00 1.00 1.00 2.00 1.00
Final Sat.:	1750 5700 1750 1750 5700 1750 1750 3800 1750 1750 3800 1750

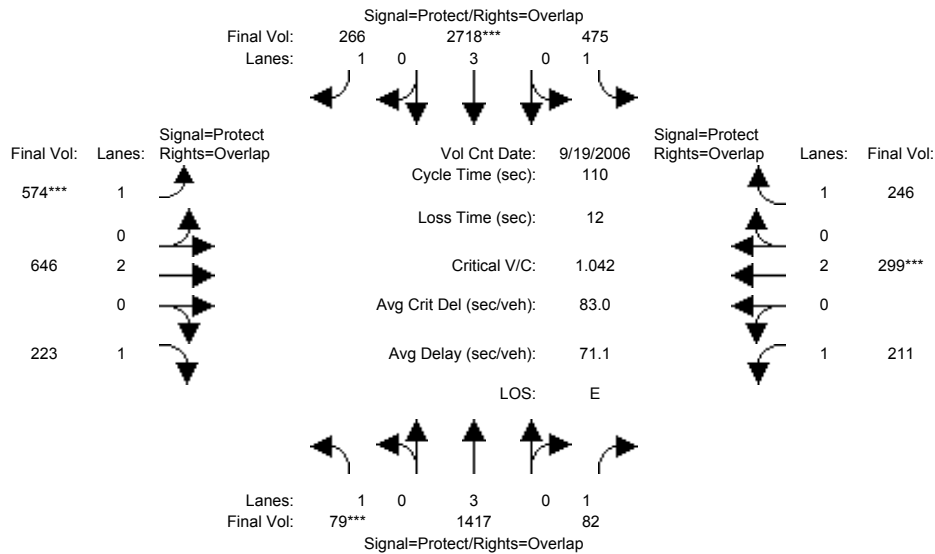
Capacity Analysis Module:	
Vol/Sat:	0.04 0.19 0.03 0.16 0.33 0.09 0.30 0.16 0.11 0.05 0.05 0.06
Crit Moves:	**** **** ****
Green Time:	7.0 26.3 40.1 22.6 41.9 81.0 39.1 35.3 42.3 13.8 10.0 32.6
Volume/Cap:	0.57 0.78 0.10 0.78 0.85 0.12 0.85 0.51 0.29 0.40 0.60 0.22
Delay/Veh:	56.6 42.2 23.1 52.0 34.8 4.2 43.9 30.7 23.8 45.4 51.1 29.3
User DelAdj:	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
AdjDel/Veh:	56.6 42.2 23.1 52.0 34.8 4.2 43.9 30.7 23.8 45.4 51.1 29.3
LOS by Move:	E D C D C A D C C D D C
HCM2kAvgQ:	3 13 1 12 22 2 21 9 5 3 4 3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #1200: BOWERS/SCOTT



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	19 Sep 2006	<<											
Base Vol:	79	1417	82	475	2718	266	574	646	223	211	299	246				
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
Initial Bse:	79	1417	82	475	2718	266	574	646	223	211	299	246				
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0				
ATI:	0	0	0	0	0	0	0	0	0	0	0	0				
Initial Fut:	79	1417	82	475	2718	266	574	646	223	211	299	246				
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
PHF Volume:	79	1417	82	475	2718	266	574	646	223	211	299	246				
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0				
Reduced Vol:	79	1417	82	475	2718	266	574	646	223	211	299	246				
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
Final Volume:	79	1417	82	475	2718	266	574	646	223	211	299	246				

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	3800	1750	1750	3800	1750

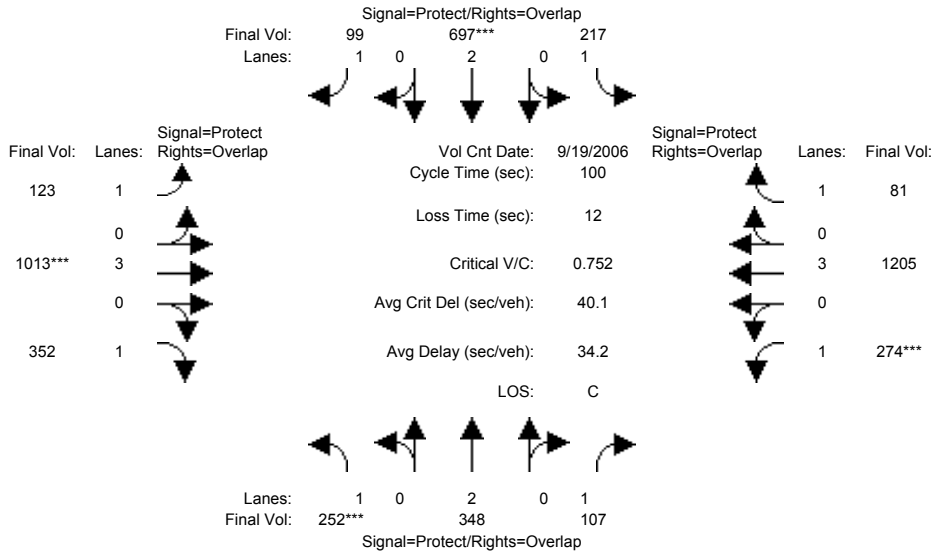
Capacity Analysis Module:												
Vol/Sat:	0.05	0.25	0.05	0.27	0.48	0.15	0.33	0.17	0.13	0.12	0.08	0.14
Crit Moves:	****						****					
Green Time:	7.0	26.3	44.1	28.7	48.0	81.0	33.0	25.2	32.2	17.8	10.0	38.7
Volume/Cap:	0.71	1.04	0.12	1.04	1.09	0.21	1.09	0.74	0.44	0.74	0.87	0.40
Delay/Veh:	69.6	77.4	20.8	93.6	80.1	4.6	105.5	42.9	32.2	54.0	69.2	27.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	69.6	77.4	20.8	93.6	80.1	4.6	105.5	42.9	32.2	54.0	69.2	27.3
LOS by Move:	E	E	C	F	F	A	F	D	C	D	E	C
HCM2kAvgQ:	4	23	2	25	44	3	32	12	7	9	8	7

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Std_Wkdy_Arr 4-6PM)

Intersection #1201: BOWERS/KIELY/EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 19 Sep 2006 << 4:00 - 6:00 PM											
Base Vol:	252	348	107	217	697	99	123	1013	352	274	1205	81
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	252	348	107	217	697	99	123	1013	352	274	1205	81
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	252	348	107	217	697	99	123	1013	352	274	1205	81
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	252	348	107	217	697	99	123	1013	352	274	1205	81
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	252	348	107	217	697	99	123	1013	352	274	1205	81
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	252	348	107	217	697	99	123	1013	352	274	1205	81

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	5700	1750	1750	5700	1750

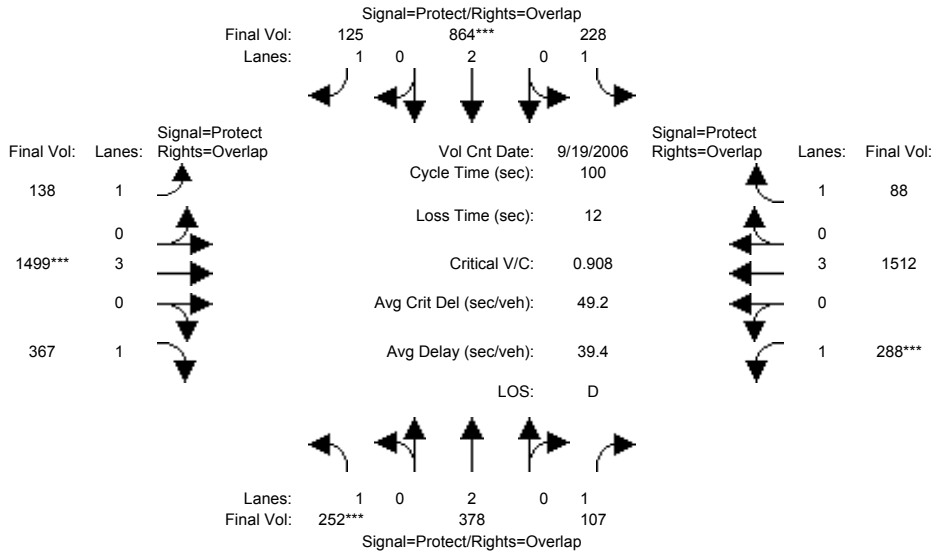
Capacity Analysis Module:												
Vol/Sat:	0.14	0.09	0.06	0.12	0.18	0.06	0.07	0.18	0.20	0.16	0.21	0.05
Crit Moves:	****				****			****			****	
Green Time:	19.2	19.4	40.3	24.1	24.4	35.5	11.1	23.6	42.8	20.8	33.4	57.5
Volume/Cap:	0.75	0.47	0.15	0.51	0.75	0.16	0.63	0.75	0.47	0.75	0.63	0.08
Delay/Veh:	47.4	36.2	19.1	34.0	38.5	22.2	49.2	37.9	21.0	45.7	28.9	9.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	47.4	36.2	19.1	34.0	38.5	22.2	49.2	37.9	21.0	45.7	28.9	9.5
LOS by Move:	D	D	B	C	D	C	D	D	C	D	C	A
HCM2kAvgQ:	10	5	2	7	12	2	5	11	8	10	11	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Std_Wkdy_Arr 4-6PM)

Intersection #1201: BOWERS/KIELY/EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 19 Sep 2006 << 4:00 - 6:00 PM											
Base Vol:	252	348	107	217	697	99	123	1013	352	274	1205	81
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	252	348	107	217	697	99	123	1013	352	274	1205	81
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	30	0	11	167	26	15	486	15	14	307	7
Initial Fut:	252	378	107	228	864	125	138	1499	367	288	1512	88
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	252	378	107	228	864	125	138	1499	367	288	1512	88
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	252	378	107	228	864	125	138	1499	367	288	1512	88
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	252	378	107	228	864	125	138	1499	367	288	1512	88

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	5700	1750	1750	5700	1750

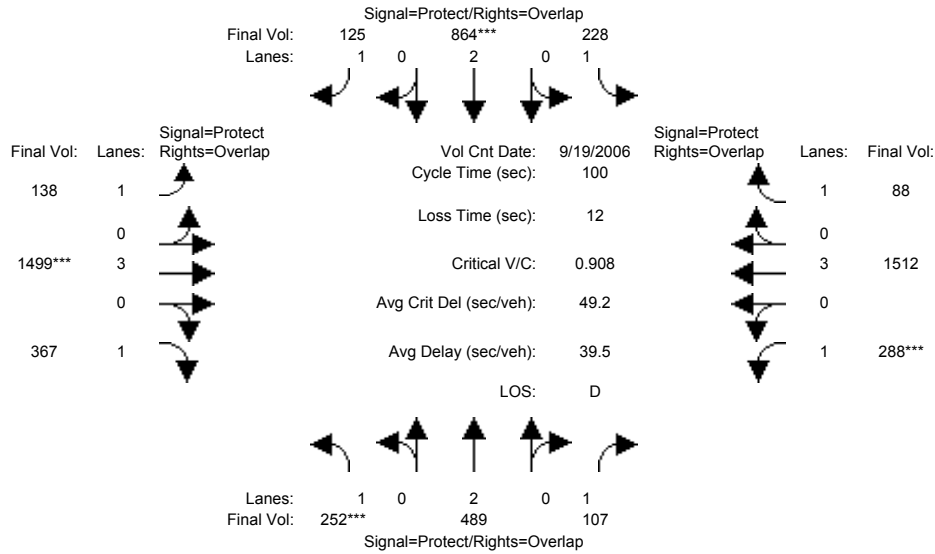
Capacity Analysis Module:												
Vol/Sat:	0.14	0.10	0.06	0.13	0.23	0.07	0.08	0.26	0.21	0.16	0.27	0.05
Crit Moves:	****				****			****			****	
Green Time:	15.9	17.8	35.9	23.1	25.0	35.8	10.8	29.0	44.8	18.1	36.3	59.4
Volume/Cap:	0.91	0.56	0.17	0.56	0.91	0.20	0.73	0.91	0.47	0.91	0.73	0.08
Delay/Veh:	72.5	38.6	22.0	35.8	48.6	22.3	56.8	42.0	19.7	68.4	29.0	8.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	72.5	38.6	22.0	35.8	48.6	22.3	56.8	42.0	19.7	68.4	29.0	8.7
LOS by Move:	E	D	C	D	D	C	E	D	B	E	C	A
HCM2kAvgQ:	12	6	2	7	17	3	6	19	9	13	15	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #1201: BOWERS/KIELY/EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 19 Sep 2006 << 4:00 - 6:00 PM											
Base Vol:	252	348	107	217	697	99	123	1013	352	274	1205	81
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	252	348	107	217	697	99	123	1013	352	274	1205	81
Added Vol:	0	111	0	0	0	0	0	0	0	0	0	0
ATI:	0	30	0	11	167	26	15	486	15	14	307	7
Initial Fut:	252	489	107	228	864	125	138	1499	367	288	1512	88
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	252	489	107	228	864	125	138	1499	367	288	1512	88
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	252	489	107	228	864	125	138	1499	367	288	1512	88
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	252	489	107	228	864	125	138	1499	367	288	1512	88

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	5700	1750	1750	5700	1750

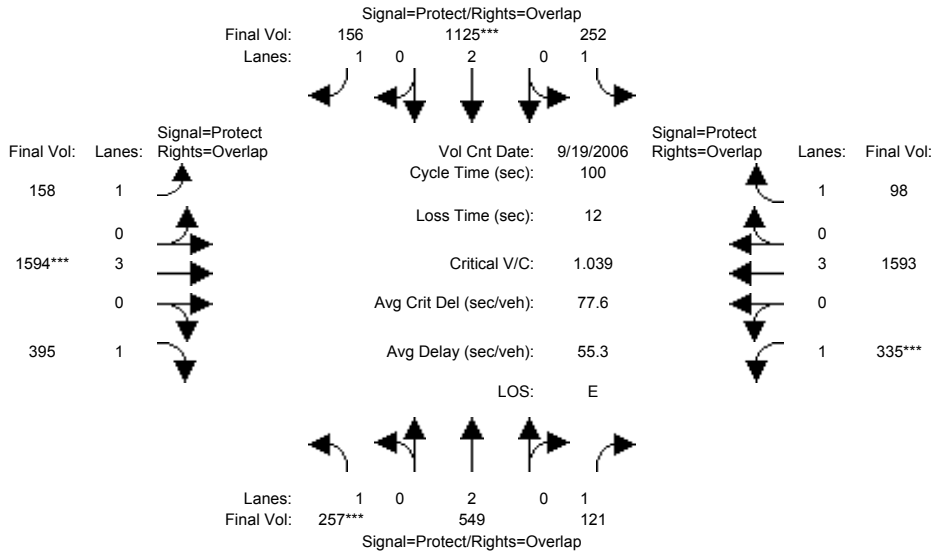
Capacity Analysis Module:												
Vol/Sat:	0.14	0.13	0.06	0.13	0.23	0.07	0.08	0.26	0.21	0.16	0.27	0.05
Crit Moves:	****				****			****			****	
Green Time:	15.9	20.3	38.5	20.6	25.0	35.8	10.8	29.0	44.8	18.1	36.3	56.9
Volume/Cap:	0.91	0.63	0.16	0.63	0.91	0.20	0.73	0.91	0.47	0.91	0.73	0.09
Delay/Veh:	72.5	38.1	20.3	39.9	48.6	22.3	56.8	42.0	19.7	68.4	29.0	9.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	72.5	38.1	20.3	39.9	48.6	22.3	56.8	42.0	19.7	68.4	29.0	9.8
LOS by Move:	E	D	C	D	D	C	E	D	B	E	C	A
HCM2kAvgQ:	12	8	2	8	17	3	6	19	9	13	15	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #1201: BOWERS/KIELY/EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 19 Sep 2006 << 4:00 - 6:00 PM											
Base Vol:	257	549	121	252	1125	156	158	1594	395	335	1593	98
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	257	549	121	252	1125	156	158	1594	395	335	1593	98
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	257	549	121	252	1125	156	158	1594	395	335	1593	98
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	257	549	121	252	1125	156	158	1594	395	335	1593	98
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	257	549	121	252	1125	156	158	1594	395	335	1593	98
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	257	549	121	252	1125	156	158	1594	395	335	1593	98

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	5700	1750	1750	5700	1750

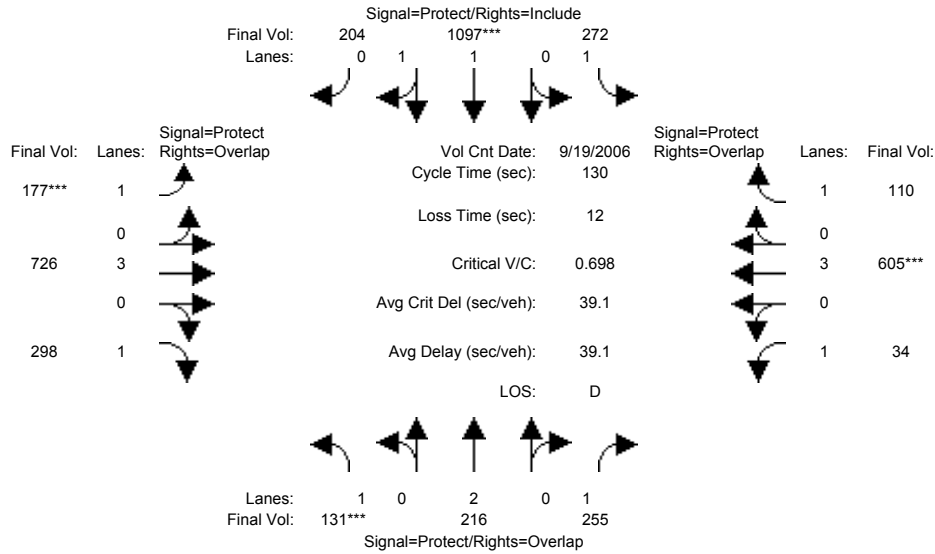
Capacity Analysis Module:												
Vol/Sat:	0.15	0.14	0.07	0.14	0.30	0.09	0.09	0.28	0.23	0.19	0.28	0.06
Crit Moves:	****				****			****			****	
Green Time:	14.1	21.4	39.8	21.3	28.5	39.6	11.1	26.9	41.1	18.4	34.3	55.6
Volume/Cap:	1.04	0.68	0.17	0.68	1.04	0.23	0.82	1.04	0.55	1.04	0.82	0.10
Delay/Veh:	110.6	38.4	19.6	41.1	73.6	20.2	66.1	70.2	23.3	101.3	32.7	10.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	110.6	38.4	19.6	41.1	73.6	20.2	66.1	70.2	23.3	101.3	32.7	10.5
LOS by Move:	F	D	B	D	E	C	E	E	C	F	C	B
HCM2kAvgQ:	14	9	3	9	25	3	7	24	10	18	17	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Std_Wkdy_Arr 4-6PM)

Intersection #1202: LAFAYETTE/EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 19 Sep 2006 <<											
Base Vol:	131	216	255	272	1097	204	177	726	298	34	605	110
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	131	216	255	272	1097	204	177	726	298	34	605	110
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	131	216	255	272	1097	204	177	726	298	34	605	110
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	131	216	255	272	1097	204	177	726	298	34	605	110
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	131	216	255	272	1097	204	177	726	298	34	605	110
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	131	216	255	272	1097	204	177	726	298	34	605	110

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	1.68	0.32	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	3119	580	1750	5700	1750	1750	5700	1750

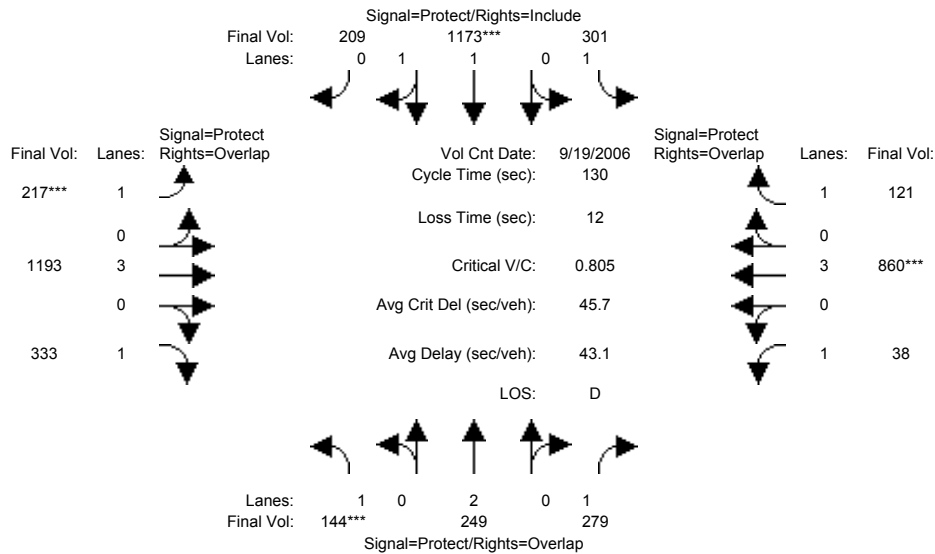
Capacity Analysis Module:												
Vol/Sat:	0.07	0.06	0.15	0.16	0.35	0.35	0.10	0.13	0.17	0.02	0.11	0.06
Crit Moves:	****				****		****				****	
Green Time:	13.9	35.6	47.1	43.8	65.5	65.5	18.8	27.1	41.1	11.5	19.8	63.6
Volume/Cap:	0.70	0.21	0.40	0.46	0.70	0.70	0.70	0.61	0.54	0.22	0.70	0.13
Delay/Veh:	67.0	36.4	31.4	34.4	25.9	25.9	61.2	47.6	37.7	55.8	54.8	18.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	67.0	36.4	31.4	34.4	25.9	25.9	61.2	47.6	37.7	55.8	54.8	18.2
LOS by Move:	E	D	C	C	C	C	E	D	D	E	D	B
HCM2kAvgQ:	7	3	8	9	21	21	9	9	11	2	9	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Std_Wkdy_Arr 4-6PM)

Intersection #1202: LAFAYETTE/EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 19 Sep 2006 <<											
Base Vol:	131	216	255	272	1097	204	177	726	298	34	605	110
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	131	216	255	272	1097	204	177	726	298	34	605	110
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	13	33	24	29	76	5	40	467	35	4	255	11
Initial Fut:	144	249	279	301	1173	209	217	1193	333	38	860	121
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	144	249	279	301	1173	209	217	1193	333	38	860	121
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	144	249	279	301	1173	209	217	1193	333	38	860	121
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	144	249	279	301	1173	209	217	1193	333	38	860	121

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	1.69	0.31	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	3140	559	1750	5700	1750	1750	5700	1750

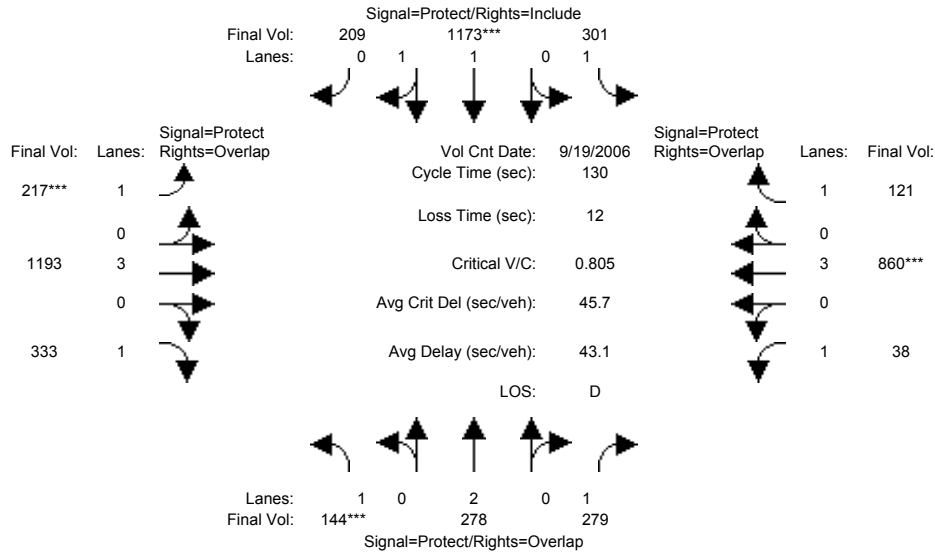
Capacity Analysis Module:												
Vol/Sat:	0.08	0.07	0.16	0.17	0.37	0.37	0.12	0.21	0.19	0.02	0.15	0.07
Crit Moves:	****				****		****				****	
Green Time:	13.3	32.7	41.8	40.9	60.3	60.3	20.0	35.3	48.6	9.1	24.4	65.2
Volume/Cap:	0.81	0.26	0.50	0.55	0.81	0.81	0.81	0.77	0.51	0.31	0.81	0.14
Delay/Veh:	79.8	39.1	36.3	38.1	32.7	32.7	69.1	46.1	32.1	58.9	55.1	17.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	79.8	39.1	36.3	38.1	32.7	32.7	69.1	46.1	32.1	58.9	55.1	17.4
LOS by Move:	E	D	D	D	C	C	E	D	C	E	E	B
HCM2kAvgQ:	8	4	10	11	25	25	11	16	11	2	13	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #1202: LAFAYETTE/EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 19 Sep 2006 <<											
Base Vol:	131	216	255	272	1097	204	177	726	298	34	605	110
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	131	216	255	272	1097	204	177	726	298	34	605	110
Added Vol:	0	29	0	0	0	0	0	0	0	0	0	0
ATI:	13	33	24	29	76	5	40	467	35	4	255	11
Initial Fut:	144	278	279	301	1173	209	217	1193	333	38	860	121
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	144	278	279	301	1173	209	217	1193	333	38	860	121
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	144	278	279	301	1173	209	217	1193	333	38	860	121
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	144	278	279	301	1173	209	217	1193	333	38	860	121

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	1.69	0.31	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	3140	559	1750	5700	1750	1750	5700	1750

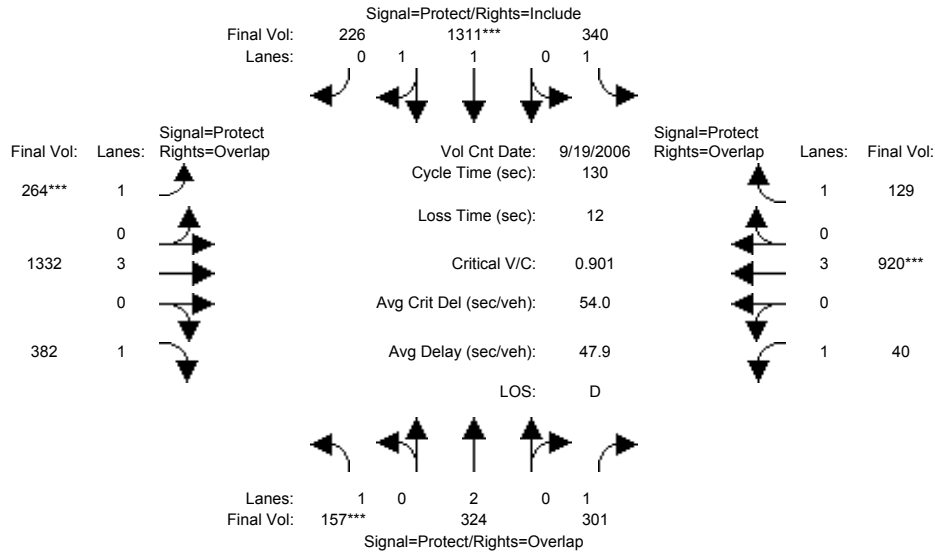
Capacity Analysis Module:												
Vol/Sat:	0.08	0.07	0.16	0.17	0.37	0.37	0.12	0.21	0.19	0.02	0.15	0.07
Crit Moves:	****				****		****				****	
Green Time:	13.3	32.7	41.8	40.9	60.3	60.3	20.0	35.3	48.6	9.1	24.4	65.2
Volume/Cap:	0.81	0.29	0.50	0.55	0.81	0.81	0.81	0.77	0.51	0.31	0.81	0.14
Delay/Veh:	79.8	39.4	36.3	38.1	32.7	32.7	69.1	46.1	32.1	58.9	55.1	17.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	79.8	39.4	36.3	38.1	32.7	32.7	69.1	46.1	32.1	58.9	55.1	17.4
LOS by Move:	E	D	D	D	C	C	E	D	C	E	E	B
HCM2kAvgQ:	8	4	10	11	25	25	11	16	11	2	13	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #1202: LAFAYETTE/EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 19 Sep 2006 <<											
Base Vol:	157	324	301	340	1311	226	264	1332	382	40	920	129
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	157	324	301	340	1311	226	264	1332	382	40	920	129
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	157	324	301	340	1311	226	264	1332	382	40	920	129
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	157	324	301	340	1311	226	264	1332	382	40	920	129
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	157	324	301	340	1311	226	264	1332	382	40	920	129
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	157	324	301	340	1311	226	264	1332	382	40	920	129

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	1.70	0.30	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	3156	544	1750	5700	1750	1750	5700	1750

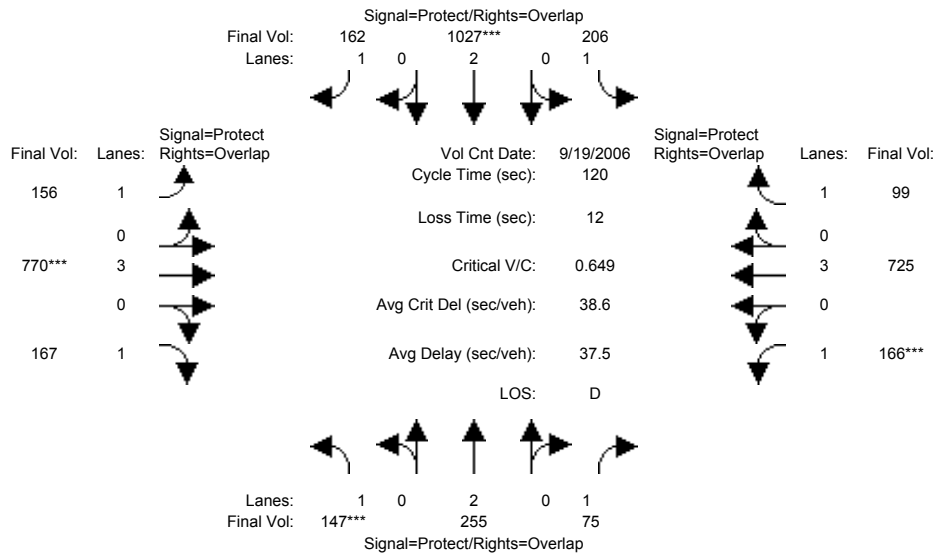
Capacity Analysis Module:												
Vol/Sat:	0.09	0.09	0.17	0.19	0.42	0.42	0.15	0.23	0.22	0.02	0.16	0.07
Crit Moves:	****				****		****			****		
Green Time:	13.0	31.7	40.1	41.3	60.0	60.0	21.8	36.6	49.6	8.4	23.3	64.6
Volume/Cap:	0.90	0.35	0.56	0.61	0.90	0.90	0.90	0.83	0.57	0.35	0.90	0.15
Delay/Veh:	98.9	40.9	38.8	39.6	39.2	39.2	81.6	47.5	33.0	60.0	63.0	17.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	98.9	40.9	38.8	39.6	39.2	39.2	81.6	47.5	33.0	60.0	63.0	17.9
LOS by Move:	F	D	D	D	D	D	F	D	C	E	E	B
HCM2kAvgQ:	10	5	11	13	32	32	14	19	13	2	15	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #1205: SCOTT/EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 19 Sep 2006 << 5:00-6:00											
Base Vol:	147	255	75	206	1027	162	156	770	167	166	725	99
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	147	255	75	206	1027	162	156	770	167	166	725	99
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	147	255	75	206	1027	162	156	770	167	166	725	99
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	147	255	75	206	1027	162	156	770	167	166	725	99
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	147	255	75	206	1027	162	156	770	167	166	725	99
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	147	255	75	206	1027	162	156	770	167	166	725	99

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	5700	1750	1750	5700	1750

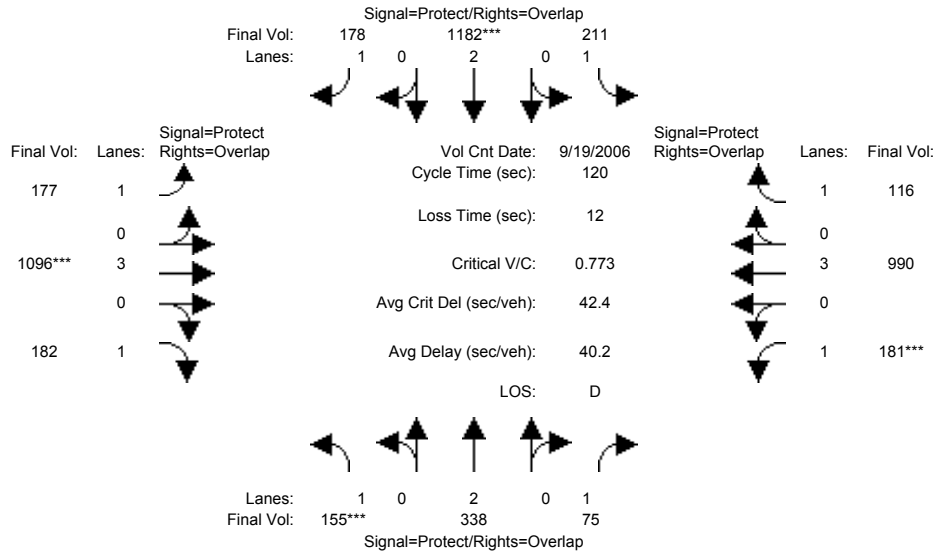
Capacity Analysis Module:												
Vol/Sat:	0.08	0.07	0.04	0.12	0.27	0.09	0.09	0.14	0.10	0.09	0.13	0.06
Crit Moves:	****				****			****			****	
Green Time:	15.5	27.1	44.7	38.3	50.0	67.5	17.5	25.0	40.5	17.5	25.0	63.3
Volume/Cap:	0.65	0.30	0.12	0.37	0.65	0.16	0.61	0.65	0.28	0.65	0.61	0.11
Delay/Veh:	56.1	38.7	24.8	31.9	29.0	12.7	52.3	44.8	29.4	54.1	44.0	14.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	56.1	38.7	24.8	31.9	29.0	12.7	52.3	44.8	29.4	54.1	44.0	14.2
LOS by Move:	E	D	C	C	C	B	D	D	C	D	D	B
HCM2kAvgQ:	7	4	2	6	15	3	7	10	5	7	9	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Std_Wkdy_Arr 4-6PM)

Intersection #1205: SCOTT/EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 19 Sep 2006 << 5:00-6:00											
Base Vol:	147	255	75	206	1027	162	156	770	167	166	725	99
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	147	255	75	206	1027	162	156	770	167	166	725	99
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	8	83	0	5	155	16	21	326	15	15	265	17
Initial Fut:	155	338	75	211	1182	178	177	1096	182	181	990	116
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	155	338	75	211	1182	178	177	1096	182	181	990	116
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	155	338	75	211	1182	178	177	1096	182	181	990	116
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	155	338	75	211	1182	178	177	1096	182	181	990	116

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	5700	1750	1750	5700	1750

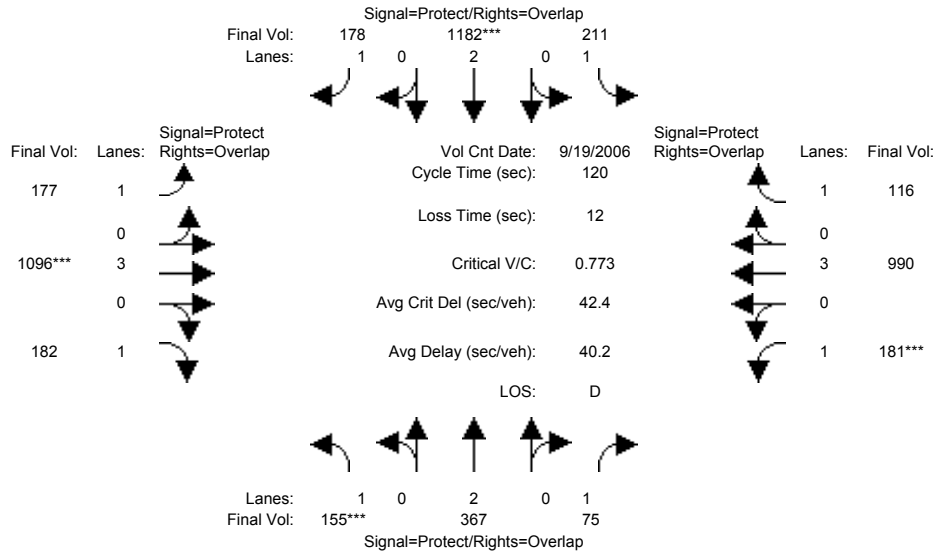
Capacity Analysis Module:												
Vol/Sat:	0.09	0.09	0.04	0.12	0.31	0.10	0.10	0.19	0.10	0.10	0.17	0.07
Crit Moves:	****				****			****			****	
Green Time:	13.8	26.4	42.4	35.7	48.3	65.2	16.9	29.9	43.6	16.1	29.0	64.7
Volume/Cap:	0.77	0.41	0.12	0.41	0.77	0.19	0.72	0.77	0.29	0.77	0.72	0.12
Delay/Veh:	68.4	40.4	26.3	34.2	33.6	14.0	59.0	44.6	27.4	64.9	43.6	13.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	68.4	40.4	26.3	34.2	33.6	14.0	59.0	44.6	27.4	64.9	43.6	13.7
LOS by Move:	E	D	C	C	C	B	E	D	C	E	D	B
HCM2kAvgQ:	8	5	2	7	20	4	8	14	5	9	12	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #1205: SCOTT/EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 19 Sep 2006 << 5:00-6:00											
Base Vol:	147	255	75	206	1027	162	156	770	167	166	725	99
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	147	255	75	206	1027	162	156	770	167	166	725	99
Added Vol:	0	29	0	0	0	0	0	0	0	0	0	0
ATI:	8	83	0	5	155	16	21	326	15	15	265	17
Initial Fut:	155	367	75	211	1182	178	177	1096	182	181	990	116
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	155	367	75	211	1182	178	177	1096	182	181	990	116
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	155	367	75	211	1182	178	177	1096	182	181	990	116
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	155	367	75	211	1182	178	177	1096	182	181	990	116

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	5700	1750	1750	5700	1750

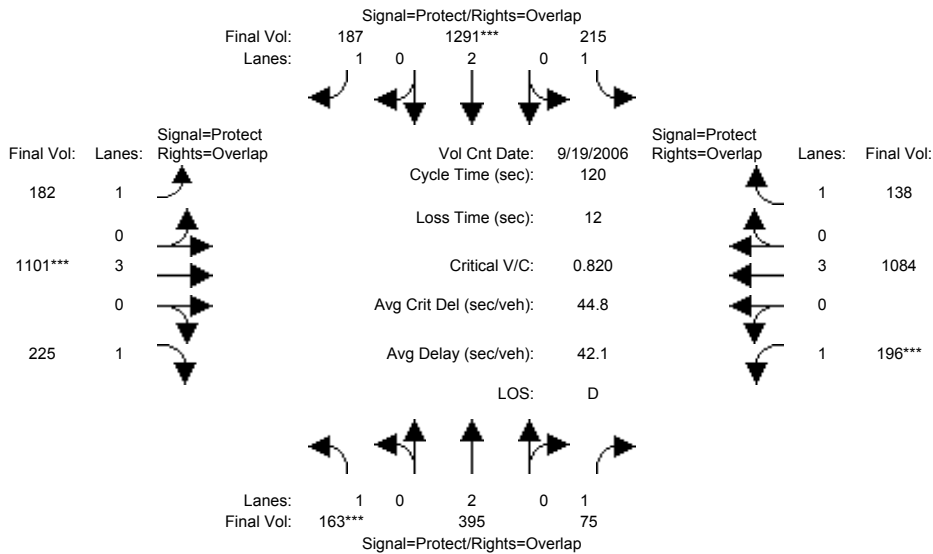
Capacity Analysis Module:												
Vol/Sat:	0.09	0.10	0.04	0.12	0.31	0.10	0.10	0.19	0.10	0.10	0.17	0.07
Crit Moves:	****				****			****			****	
Green Time:	13.8	27.6	43.7	34.5	48.3	65.2	16.9	29.9	43.6	16.1	29.0	63.5
Volume/Cap:	0.77	0.42	0.12	0.42	0.77	0.19	0.72	0.77	0.29	0.77	0.72	0.13
Delay/Veh:	68.4	39.7	25.4	35.2	33.6	14.0	59.0	44.6	27.4	64.9	43.6	14.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	68.4	39.7	25.4	35.2	33.6	14.0	59.0	44.6	27.4	64.9	43.6	14.3
LOS by Move:	E	D	C	D	C	B	E	D	C	E	D	B
HCM2kAvgQ:	8	6	2	7	20	4	8	14	5	9	12	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #1205: SCOTT/EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 19 Sep 2006 << 5:00-6:00											
Base Vol:	163	395	75	215	1291	187	182	1101	225	196	1084	138
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	163	395	75	215	1291	187	182	1101	225	196	1084	138
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	163	395	75	215	1291	187	182	1101	225	196	1084	138
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	163	395	75	215	1291	187	182	1101	225	196	1084	138
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	163	395	75	215	1291	187	182	1101	225	196	1084	138
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	163	395	75	215	1291	187	182	1101	225	196	1084	138

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	5700	1750	1750	5700	1750

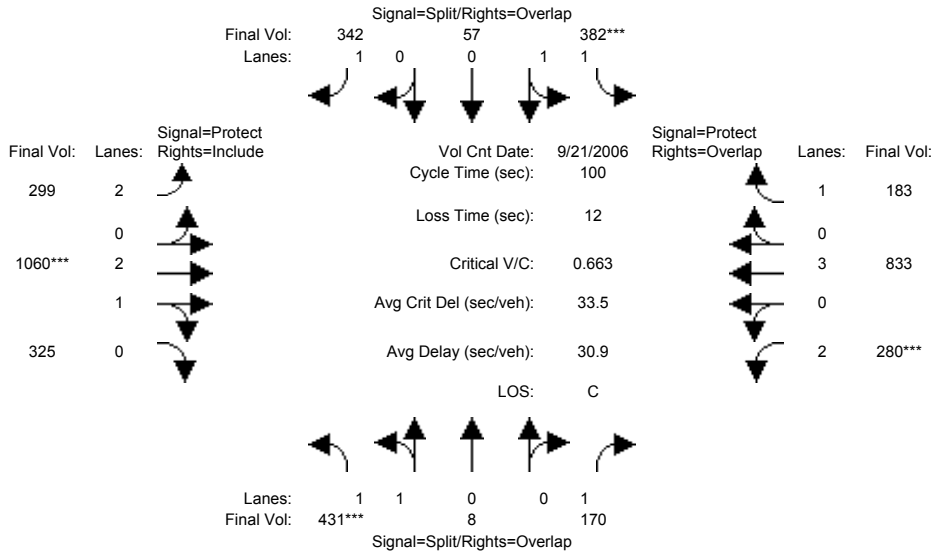
Capacity Analysis Module:												
Vol/Sat:	0.09	0.10	0.04	0.12	0.34	0.11	0.10	0.19	0.13	0.11	0.19	0.08
Crit Moves:	****				****			****		****		
Green Time:	13.6	29.0	45.4	34.3	49.7	65.5	15.8	28.3	41.9	16.4	28.9	63.2
Volume/Cap:	0.82	0.43	0.11	0.43	0.82	0.20	0.79	0.82	0.37	0.82	0.79	0.15
Delay/Veh:	74.9	38.8	24.3	35.5	34.7	14.0	67.2	47.6	29.5	70.0	45.9	14.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	74.9	38.8	24.3	35.5	34.7	14.0	67.2	47.6	29.5	70.0	45.9	14.7
LOS by Move:	E	D	C	D	C	B	E	D	C	E	D	B
HCM2kAvgQ:	9	6	2	7	23	4	9	15	7	10	14	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #1214: LAWRENCE RAMPS / EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	21 Sep 2006	<<							
Base Vol:	431	8	170	382	57	342	299	1060	325	280	833	183
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	431	8	170	382	57	342	299	1060	325	280	833	183
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	431	8	170	382	57	342	299	1060	325	280	833	183
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	431	8	170	382	57	342	299	1060	325	280	833	183
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	431	8	170	382	57	342	299	1060	325	280	833	183
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	431	8	170	382	57	342	299	1060	325	280	833	183

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.93	0.95	0.92	0.93	0.95	0.92	0.83	0.99	0.95	0.83	1.00	0.92
Lanes:	1.96	0.04	1.00	1.74	0.26	1.00	2.00	2.27	0.73	2.00	3.00	1.00
Final Sat.:	3485	65	1750	3089	461	1750	3150	4284	1314	3150	5700	1750

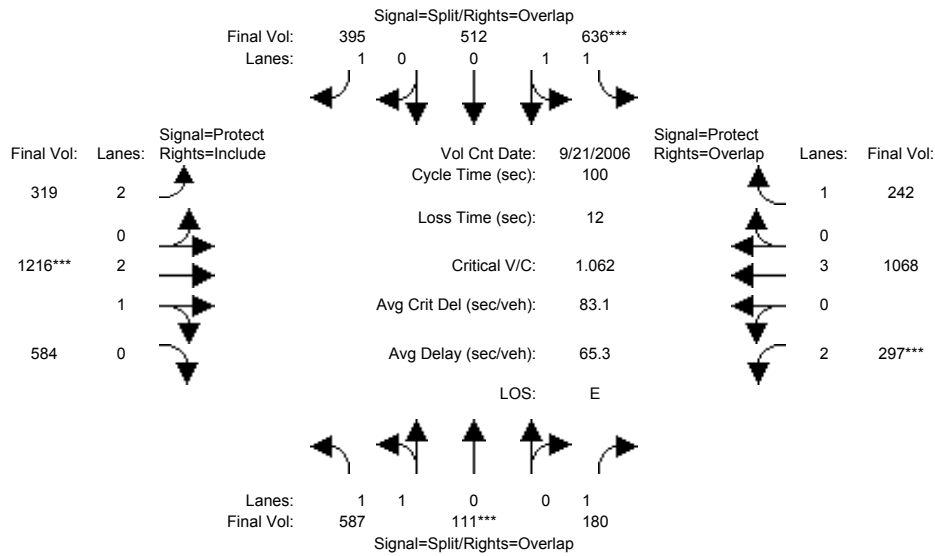
Capacity Analysis Module:												
Vol/Sat:	0.12	0.12	0.10	0.12	0.12	0.20	0.09	0.25	0.25	0.09	0.15	0.10
Crit Moves:	****			****			****			****		
Green Time:	18.6	18.6	32.0	18.6	18.6	38.6	20.0	37.3	37.3	13.4	30.7	49.4
Volume/Cap:	0.66	0.66	0.30	0.66	0.66	0.51	0.48	0.66	0.66	0.66	0.48	0.21
Delay/Veh:	40.3	40.3	25.9	40.3	40.3	24.0	36.0	26.9	26.9	45.1	28.3	14.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	40.3	40.3	25.9	40.3	40.3	24.0	36.0	26.9	26.9	45.1	28.3	14.4
LOS by Move:	D	D	C	D	D	C	D	C	C	D	C	B
HCM2kAvgQ:	8	8	4	8	8	9	5	13	13	6	7	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Std_Wkdy_Arr 4-6PM)

Intersection #1214: LAWRENCE RAMPS / EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 21 Sep 2006 <<											
Base Vol:	431	8	170	382	57	342	299	1060	325	280	833	183
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	431	8	170	382	57	342	299	1060	325	280	833	183
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	156	103	10	254	455	53	20	156	259	17	235	59
Initial Fut:	587	111	180	636	512	395	319	1216	584	297	1068	242
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	587	111	180	636	512	395	319	1216	584	297	1068	242
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	587	111	180	636	512	395	319	1216	584	297	1068	242
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	587	111	180	636	512	395	319	1216	584	297	1068	242

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.93	0.95	0.92	0.92	0.95	0.92	0.83	1.00	0.95	0.83	1.00	0.92
Lanes:	1.69	0.31	1.00	1.12	0.88	1.00	2.00	2.00	1.00	2.00	3.00	1.00
Final Sat.:	2985	565	1750	1966	1583	1750	3150	3797	1800	3150	5700	1750

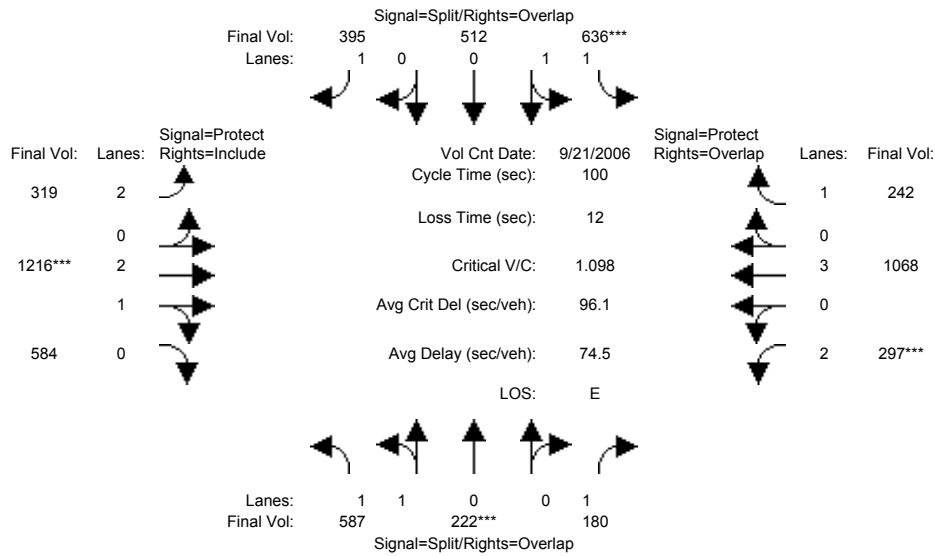
Capacity Analysis Module:												
Vol/Sat:	0.20	0.20	0.10	0.32	0.32	0.23	0.10	0.32	0.32	0.09	0.19	0.14
Crit Moves:	****			****			****			****		
Green Time:	18.5	18.5	27.4	30.5	30.5	44.1	13.7	30.2	30.2	8.9	25.3	55.8
Volume/Cap:	1.06	1.06	0.38	1.06	1.06	0.51	0.74	1.06	1.08	1.06	0.74	0.25
Delay/Veh:	93.5	93.5	29.9	80.2	80.2	20.7	48.1	75.4	80.5	116.7	36.4	11.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	93.5	93.5	29.9	80.2	80.2	20.7	48.1	75.4	80.5	116.7	36.4	11.5
LOS by Move:	F	F	C	F	F	C	D	E	F	F	D	B
HCM2kAvgQ:	19	19	5	28	28	10	7	28	29	10	12	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #1214: LAWRENCE RAMPS / EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 21 Sep 2006 <<											
Base Vol:	431	8	170	382	57	342	299	1060	325	280	833	183
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	431	8	170	382	57	342	299	1060	325	280	833	183
Added Vol:	0	111	0	0	0	0	0	0	0	0	0	0
ATI:	156	103	10	254	455	53	20	156	259	17	235	59
Initial Fut:	587	222	180	636	512	395	319	1216	584	297	1068	242
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	587	222	180	636	512	395	319	1216	584	297	1068	242
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	587	222	180	636	512	395	319	1216	584	297	1068	242
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	587	222	180	636	512	395	319	1216	584	297	1068	242

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.93	0.95	0.92	0.92	0.95	0.92	0.83	1.00	0.95	0.83	1.00	0.92
Lanes:	1.46	0.54	1.00	1.12	0.88	1.00	2.00	2.00	1.00	2.00	3.00	1.00
Final Sat.:	2576	974	1750	1966	1583	1750	3150	3797	1800	3150	5700	1750

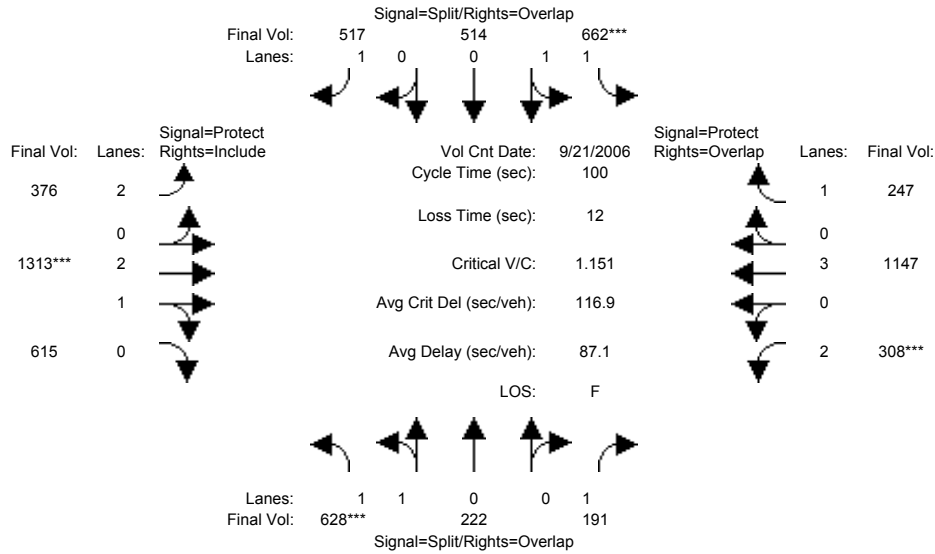
Capacity Analysis Module:												
Vol/Sat:	0.23	0.23	0.10	0.32	0.32	0.23	0.10	0.32	0.32	0.09	0.19	0.14
Crit Moves:	****	****	****	****	****	****	****	****	****	****	****	****
Green Time:	20.8	20.8	29.4	29.5	29.5	42.7	13.3	29.2	29.2	8.6	24.5	54.0
Volume/Cap:	1.10	1.10	0.35	1.10	1.10	0.53	0.76	1.10	1.11	1.10	0.76	0.26
Delay/Veh:	102.6	103	28.2	93.7	93.7	21.9	50.0	89.4	95.1	129.0	37.6	12.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	102.6	103	28.2	93.7	93.7	21.9	50.0	89.4	95.1	129.0	37.6	12.4
LOS by Move:	F	F	C	F	F	C	D	F	F	F	D	B
HCM2kAvgQ:	22	22	5	30	30	10	8	30	31	11	12	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #1214: LAWRENCE RAMPS / EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 21 Sep 2006 <<											
Base Vol:	628	222	191	662	514	517	376	1313	615	308	1147	247
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	628	222	191	662	514	517	376	1313	615	308	1147	247
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	628	222	191	662	514	517	376	1313	615	308	1147	247
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	628	222	191	662	514	517	376	1313	615	308	1147	247
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	628	222	191	662	514	517	376	1313	615	308	1147	247
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	628	222	191	662	514	517	376	1313	615	308	1147	247

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.93	0.95	0.92	0.92	0.95	0.92	0.83	1.00	0.95	0.83	1.00	0.92
Lanes:	1.48	0.52	1.00	1.14	0.86	1.00	2.00	2.01	0.99	2.00	3.00	1.00
Final Sat.:	2623	927	1750	1998	1551	1750	3150	3811	1785	3150	5700	1750

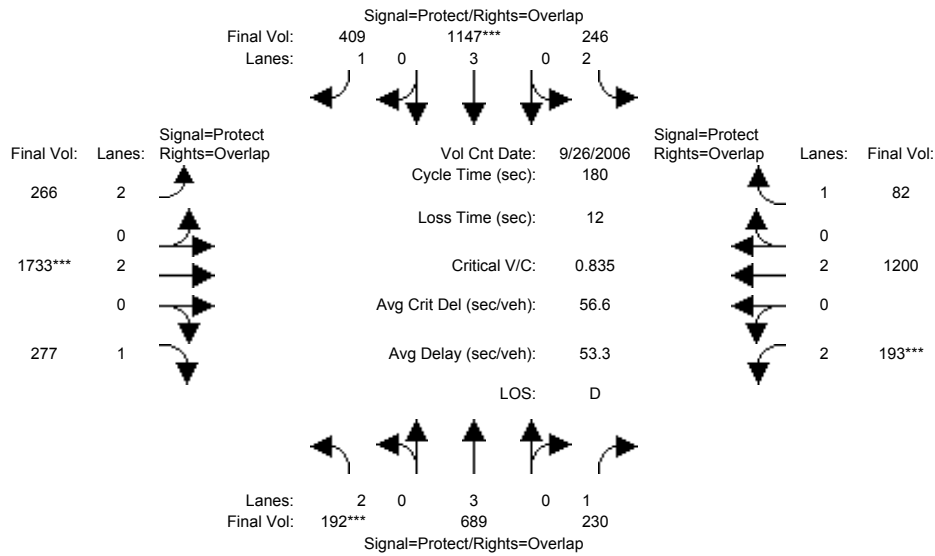
Capacity Analysis Module:												
Vol/Sat:	0.24	0.24	0.11	0.33	0.33	0.30	0.12	0.34	0.34	0.10	0.20	0.14
Crit Moves:	****			****			****			****		
Green Time:	20.8	20.8	29.3	28.8	28.8	43.1	14.3	29.9	29.9	8.5	24.1	52.9
Volume/Cap:	1.15	1.15	0.37	1.15	1.15	0.69	0.83	1.15	1.15	1.15	0.83	0.27
Delay/Veh:	122.8	123	28.5	115.1	115	25.6	54.4	110	110.5	147.9	40.6	13.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	122.8	123	28.5	115.1	115	25.6	54.4	110	110.5	147.9	40.6	13.1
LOS by Move:	F	F	C	F	F	C	D	F	F	F	D	B
HCM2kAvgQ:	25	25	5	33	33	15	9	34	34	12	14	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #5329: BOWERS/CENTRAL



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	85	10	14	78	10

Volume Module:	>> Count Date: 26 Sep 2006 << 5:00 - 6:00 PM											
Base Vol:	192	689	230	246	1147	409	266	1992	277	193	1348	82
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	192	689	230	246	1147	409	266	1992	277	193	1348	82
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	192	689	230	246	1147	409	266	1992	277	193	1348	82
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.87	1.00	1.00	0.89	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	192	689	230	246	1147	409	266	1733	277	193	1200	82
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	192	689	230	246	1147	409	266	1733	277	193	1200	82
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	192	689	230	246	1147	409	266	1733	277	193	1200	82

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	3800	1750	3150	3800	1750

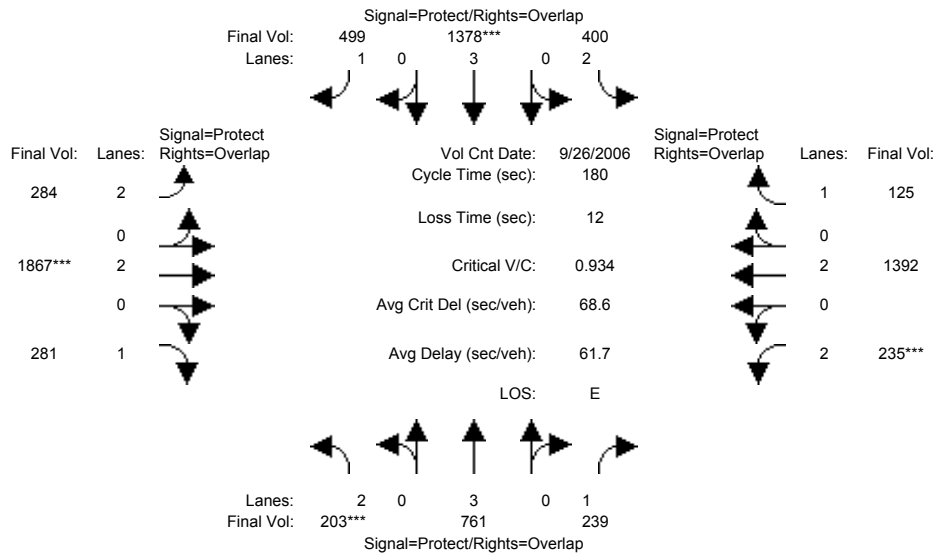
Capacity Analysis Module:												
Vol/Sat:	0.06	0.12	0.13	0.08	0.20	0.23	0.08	0.46	0.16	0.06	0.32	0.05
Crit Moves:	****				****			****			****	
Green Time:	14.0	34.5	48.5	22.3	42.9	61.0	18.1	97.1	111.1	14.0	93.0	115.3
Volume/Cap:	0.78	0.63	0.49	0.63	0.85	0.69	0.84	0.85	0.26	0.79	0.61	0.07
Delay/Veh:	96.6	68.0	56.1	78.2	70.5	54.8	97.1	38.5	15.8	97.1	31.3	12.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	96.6	68.0	56.1	78.2	70.5	54.8	97.1	38.5	15.8	97.1	31.3	12.2
LOS by Move:	F	E	E	E	E	D	F	D	B	F	C	B
HCM2kAvgQ:	8	13	13	9	23	23	11	41	7	8	23	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Std_Wkdy_Arr 4-6PM)

Intersection #5329: BOWERS/CENTRAL



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	85	10	14	78	10

Volume Module:	>> Count Date: 26 Sep 2006 << 5:00 - 6:00 PM											
Base Vol:	192	689	230	246	1147	409	266	1992	277	193	1348	82
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	192	689	230	246	1147	409	266	1992	277	193	1348	82
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	11	72	9	154	231	90	18	154	4	42	216	43
Initial Fut:	203	761	239	400	1378	499	284	2146	281	235	1564	125
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.87	1.00	1.00	0.89	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	203	761	239	400	1378	499	284	1867	281	235	1392	125
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	203	761	239	400	1378	499	284	1867	281	235	1392	125
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	203	761	239	400	1378	499	284	1867	281	235	1392	125

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	3800	1750	3150	3800	1750

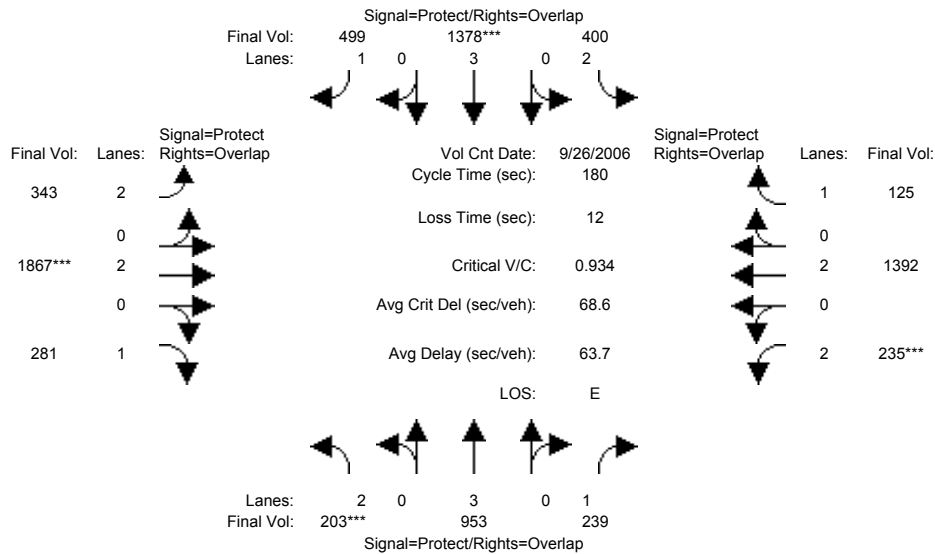
Capacity Analysis Module:												
Vol/Sat:	0.06	0.13	0.14	0.13	0.24	0.29	0.09	0.49	0.16	0.07	0.37	0.07
Crit Moves:	****				****			****			****	
Green Time:	14.0	30.8	45.0	29.3	46.1	64.7	18.6	93.7	107.7	14.2	89.3	118.6
Volume/Cap:	0.83	0.78	0.55	0.78	0.94	0.79	0.87	0.94	0.27	0.94	0.74	0.11
Delay/Veh:	102.2	75.5	60.1	79.8	78.3	58.6	101.5	50.7	17.4	124.3	37.6	11.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	102.2	75.5	60.1	79.8	78.3	58.6	101.5	50.7	17.4	124.3	37.6	11.3
LOS by Move:	F	E	E	E	E	E	F	D	B	F	D	B
HCM2kAvgQ:	9	15	14	15	29	30	12	52	8	11	30	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #5329: BOWERS/CENTRAL



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	85	10	14	78	10

Volume Module:	>> Count Date: 26 Sep 2006 << 5:00 - 6:00 PM											
Base Vol:	192	689	230	246	1147	409	266	1992	277	193	1348	82
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	192	689	230	246	1147	409	266	1992	277	193	1348	82
Added Vol:	0	192	0	0	0	0	59	0	0	0	0	0
ATI:	11	72	9	154	231	90	18	154	4	42	216	43
Initial Fut:	203	953	239	400	1378	499	343	2146	281	235	1564	125
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.87	1.00	1.00	0.89	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	203	953	239	400	1378	499	343	1867	281	235	1392	125
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	203	953	239	400	1378	499	343	1867	281	235	1392	125
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	203	953	239	400	1378	499	343	1867	281	235	1392	125

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	3800	1750	3150	3800	1750

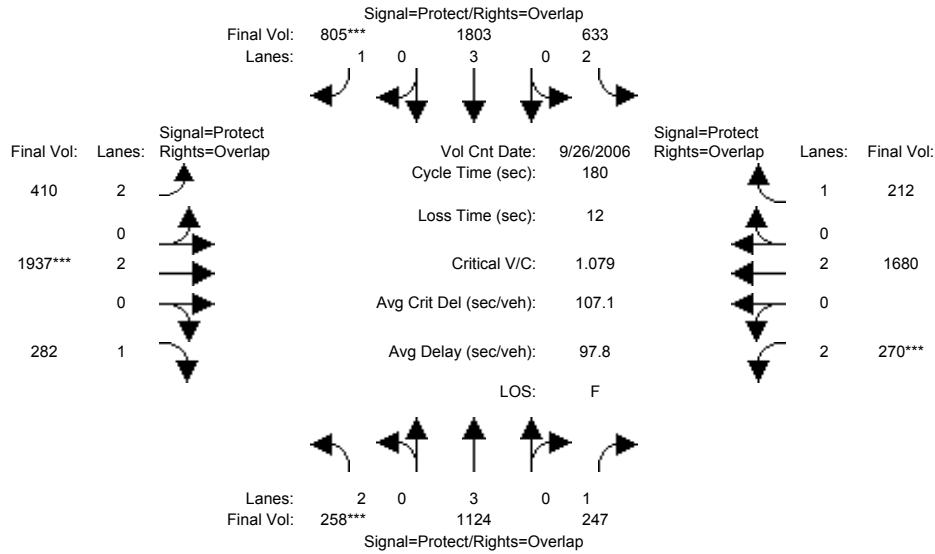
Capacity Analysis Module:												
Vol/Sat:	0.06	0.17	0.14	0.13	0.24	0.29	0.11	0.49	0.16	0.07	0.37	0.07
Crit Moves:	****				****			****			****	
Green Time:	14.0	34.2	48.4	25.9	46.1	67.8	21.7	93.7	107.7	14.2	86.2	112.2
Volume/Cap:	0.83	0.88	0.51	0.88	0.94	0.76	0.90	0.94	0.27	0.94	0.76	0.11
Delay/Veh:	102.2	79.6	56.7	93.4	78.3	54.0	102.5	50.7	17.4	124.3	40.5	13.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	102.2	79.6	56.7	93.4	78.3	54.0	102.5	50.7	17.4	124.3	40.5	13.8
LOS by Move:	F	E	E	F	E	D	F	D	B	F	D	B
HCM2kAvgQ:	9	20	13	16	29	29	14	52	8	11	32	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #5329: BOWERS/CENTRAL



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	85	10	14	78	10

Volume Module:	>>	Count	Date:	26 Sep 2006	<<	5:00 - 6:00 PM						
Base Vol:	258	1124	247	633	1803	805	410	2226	282	270	1888	212
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	258	1124	247	633	1803	805	410	2226	282	270	1888	212
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	258	1124	247	633	1803	805	410	2226	282	270	1888	212
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.87	1.00	1.00	0.89	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	258	1124	247	633	1803	805	410	1937	282	270	1680	212
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	258	1124	247	633	1803	805	410	1937	282	270	1680	212
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	258	1124	247	633	1803	805	410	1937	282	270	1680	212

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	3800	1750	3150	3800	1750

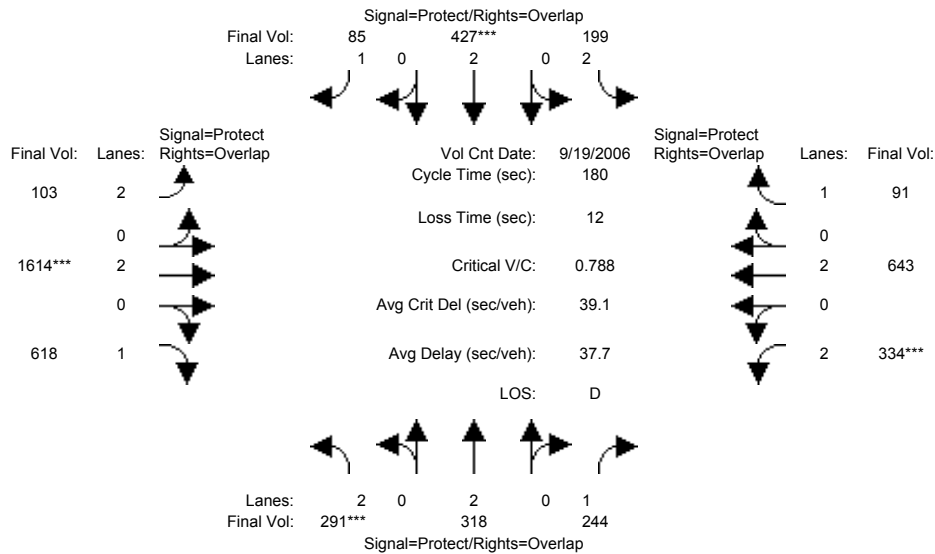
Capacity Analysis Module:												
Vol/Sat:	0.08	0.20	0.14	0.20	0.32	0.46	0.13	0.51	0.16	0.09	0.44	0.12
Crit Moves:	****					****		****		****		
Green Time:	14.0	34.1	48.3	34.7	54.8	77.3	22.6	85.0	99.0	14.2	76.7	111.4
Volume/Cap:	1.05	1.04	0.53	1.04	1.04	1.07	1.04	1.08	0.29	1.08	1.04	0.20
Delay/Veh:	155.1	112	57.2	120.6	95.3	104.7	134.3	93.7	21.9	164.1	84.6	15.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	155.1	112	57.2	120.6	95.3	104.7	134.3	93.7	21.9	164.1	84.6	15.0
LOS by Move:	F	F	E	F	F	F	F	F	C	F	F	B
HCM2kAvgQ:	13	27	14	27	40	58	19	65	9	14	54	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #5332: SCOTT/CENTRAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	92	10	14	97	10

Volume Module:	>> Count Date: 19 Sep 2006 << 5:00 - 6:00 PM											
Base Vol:	291	318	244	199	427	85	103	1855	618	334	723	91
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	291	318	244	199	427	85	103	1855	618	334	723	91
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	291	318	244	199	427	85	103	1855	618	334	723	91
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.87	1.00	1.00	0.89	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	291	318	244	199	427	85	103	1614	618	334	643	91
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	291	318	244	199	427	85	103	1614	618	334	643	91
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	291	318	244	199	427	85	103	1614	618	334	643	91

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	3800	1750	3150	3800	1750

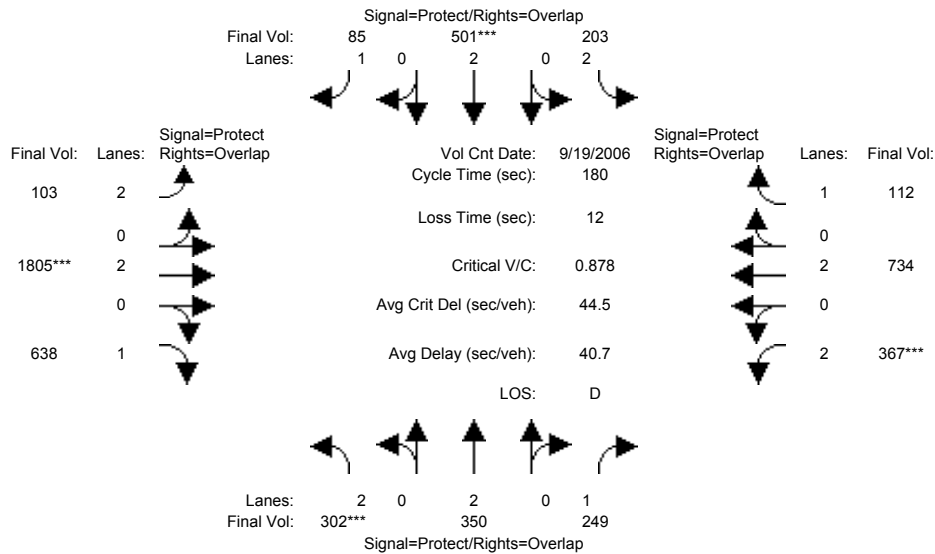
Capacity Analysis Module:												
Vol/Sat:	0.09	0.08	0.14	0.06	0.11	0.05	0.03	0.42	0.35	0.11	0.17	0.05
Crit Moves:	****				****			****		****		
Green Time:	21.1	24.2	48.5	22.5	25.7	41.0	15.3	97.0	118.1	24.2	106	128.5
Volume/Cap:	0.79	0.62	0.52	0.50	0.79	0.21	0.38	0.79	0.54	0.79	0.29	0.07
Delay/Veh:	88.1	75.9	56.9	74.6	82.1	56.7	74.0	9.5	0.5	84.9	25.3	13.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	88.1	75.9	56.9	74.6	82.1	56.7	74.0	9.5	0.5	84.9	25.3	13.3
LOS by Move:	F	E	E	E	F	E	E	A	A	F	C	B
HCM2kAvgQ:	11	9	13	6	13	4	3	17	1	13	11	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Std_Wkdy_Arr 4-6PM)

Intersection #5332: SCOTT/CENTRAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	92	10	14	97	10

Volume Module:	>> Count Date: 19 Sep 2006 << 5:00 - 6:00 PM											
Base Vol:	291	318	244	199	427	85	103	1855	618	334	723	91
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	291	318	244	199	427	85	103	1855	618	334	723	91
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	11	32	5	4	74	0	0	220	20	33	102	21
Initial Fut:	302	350	249	203	501	85	103	2075	638	367	825	112
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.87	1.00	1.00	0.89	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	302	350	249	203	501	85	103	1805	638	367	734	112
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	302	350	249	203	501	85	103	1805	638	367	734	112
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	302	350	249	203	501	85	103	1805	638	367	734	112

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	3800	1750	3150	3800	1750

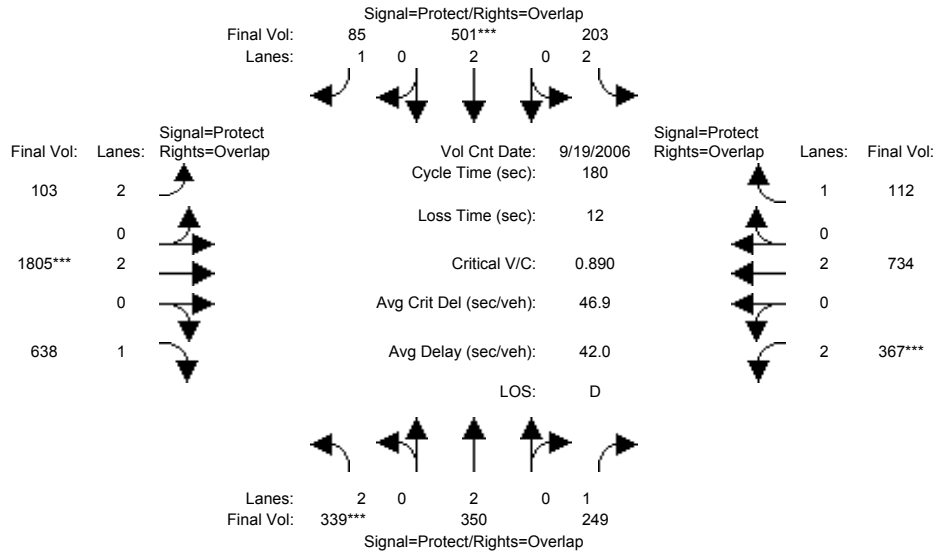
Capacity Analysis Module:												
Vol/Sat:	0.10	0.09	0.14	0.06	0.13	0.05	0.03	0.48	0.36	0.12	0.19	0.06
Crit Moves:	****				****			****		****		
Green Time:	19.7	25.3	49.2	21.4	27.0	42.3	15.3	97.4	117.1	23.9	106	127.4
Volume/Cap:	0.88	0.65	0.52	0.54	0.88	0.21	0.38	0.88	0.56	0.88	0.33	0.09
Delay/Veh:	100.7	76.1	56.4	76.3	89.3	55.6	74.0	12.4	0.6	95.2	26.0	13.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	100.7	76.1	56.4	76.3	89.3	55.6	74.0	12.4	0.6	95.2	26.0	13.8
LOS by Move:	F	E	E	E	F	E	E	B	A	F	C	B
HCM2kAvgQ:	12	10	13	7	16	4	3	27	1	15	13	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #5332: SCOTT/CENTRAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	14	10	10	14	10	10	14	92	10	14	97	10

Volume Module:	>> Count Date: 19 Sep 2006 << 5:00 - 6:00 PM											
Base Vol:	291	318	244	199	427	85	103	1855	618	334	723	91
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	291	318	244	199	427	85	103	1855	618	334	723	91
Added Vol:	37	0	0	0	0	0	0	0	0	0	0	0
ATI:	11	32	5	4	74	0	0	220	20	33	102	21
Initial Fut:	339	350	249	203	501	85	103	2075	638	367	825	112
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.87	1.00	1.00	0.89	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	339	350	249	203	501	85	103	1805	638	367	734	112
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	339	350	249	203	501	85	103	1805	638	367	734	112
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	339	350	249	203	501	85	103	1805	638	367	734	112

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	3800	1750	3150	3800	1750

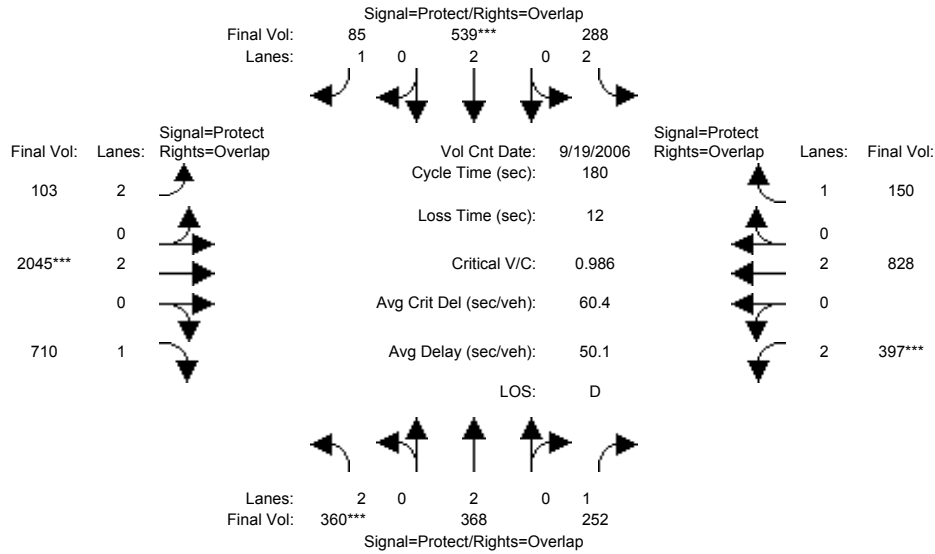
Capacity Analysis Module:												
Vol/Sat:	0.11	0.09	0.14	0.06	0.13	0.05	0.03	0.48	0.36	0.12	0.19	0.06
Crit Moves:	****				****			****		****		
Green Time:	21.8	26.2	49.8	22.2	26.7	41.7	15.1	96.0	117.8	23.6	105	126.7
Volume/Cap:	0.89	0.63	0.51	0.52	0.89	0.21	0.39	0.89	0.56	0.89	0.33	0.09
Delay/Veh:	99.9	74.7	55.9	75.3	91.4	56.1	74.3	14.2	0.6	97.6	26.8	14.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	99.9	74.7	55.9	75.3	91.4	56.1	74.3	14.2	0.6	97.6	26.8	14.1
LOS by Move:	F	E	E	E	F	E	E	B	A	F	C	B
HCM2kAvgQ:	14	10	13	7	16	4	3	30	1	15	13	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #5332: SCOTT/CENTRAL



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	92	10	14	97	10

Volume Module:	>> Count Date: 19 Sep 2006 << 5:00 - 6:00 PM											
Base Vol:	360	368	252	288	539	85	103	2350	710	397	930	150
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	360	368	252	288	539	85	103	2350	710	397	930	150
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	360	368	252	288	539	85	103	2350	710	397	930	150
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.87	1.00	1.00	0.89	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	360	368	252	288	539	85	103	2045	710	397	828	150
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	360	368	252	288	539	85	103	2045	710	397	828	150
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	360	368	252	288	539	85	103	2045	710	397	828	150

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	3800	1750	3150	3800	1750

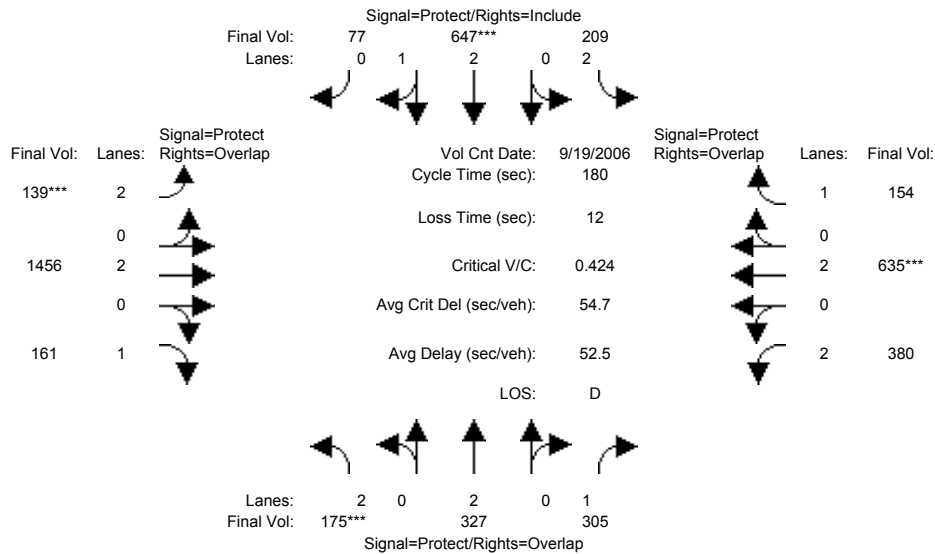
Capacity Analysis Module:												
Vol/Sat:	0.11	0.10	0.14	0.09	0.14	0.05	0.03	0.54	0.41	0.13	0.22	0.09
Crit Moves:	****				****			****		****		
Green Time:	20.9	24.1	47.1	22.7	25.9	41.2	15.3	98.2	119.1	23.0	106	128.7
Volume/Cap:	0.99	0.72	0.55	0.72	0.99	0.21	0.38	0.99	0.61	0.99	0.37	0.12
Delay/Veh:	122.6	79.9	58.8	82.1	112	56.5	74.0	24.5	1.0	119.3	26.9	13.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	122.6	79.9	58.8	82.1	112	56.5	74.0	24.5	1.0	119.3	26.9	13.7
LOS by Move:	F	E	E	F	F	E	E	C	A	F	C	B
HCM2kAvgQ:	16	11	14	10	19	4	3	55	2	17	15	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #5334: LAFAYETTE/CENTRAL



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	80	10	14	100	10

Volume Module:	>> Count Date: 19 Sep 2006 << 5:00 - 6:00 PM											
Base Vol:	175	327	305	209	647	77	139	1674	161	380	713	154
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	175	327	305	209	647	77	139	1674	161	380	713	154
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	175	327	305	209	647	77	139	1674	161	380	713	154
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.87	1.00	1.00	0.89	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	175	327	305	209	647	77	139	1456	161	380	635	154
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	175	327	305	209	647	77	139	1456	161	380	635	154
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	175	327	305	209	647	77	139	1456	161	380	635	154

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	0.99	0.95	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.67	0.33	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	3800	1750	3150	5004	595	3150	3800	1750	3150	3800	1750

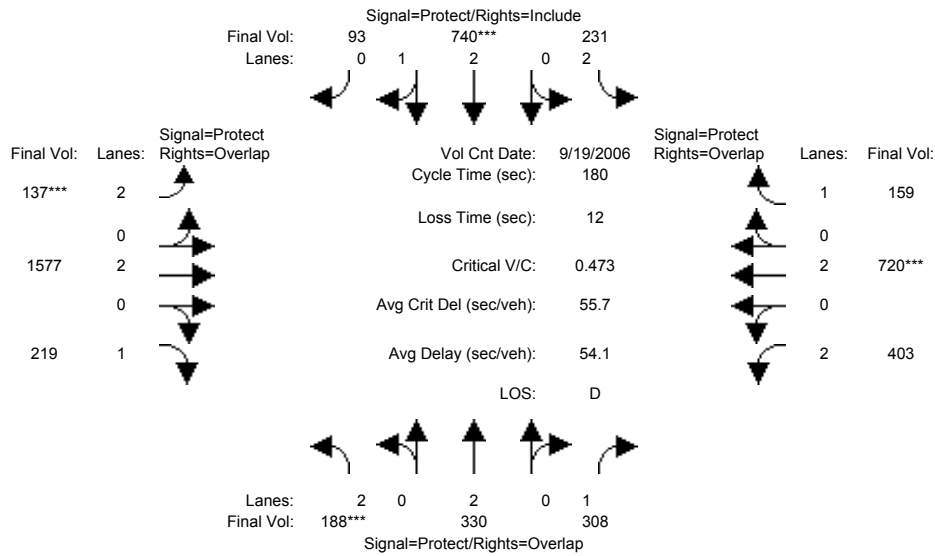
Capacity Analysis Module:												
Vol/Sat:	0.06	0.09	0.17	0.07	0.13	0.13	0.04	0.38	0.09	0.12	0.17	0.09
Crit Moves:	****				****		****				****	
Green Time:	16.2	28.4	52.7	25.6	37.8	37.8	14.0	89.7	105.9	24.3	100	125.6
Volume/Cap:	0.62	0.55	0.60	0.47	0.62	0.62	0.57	0.77	0.16	0.89	0.30	0.13
Delay/Veh:	82.9	70.9	56.4	71.7	65.5	65.5	83.2	38.7	16.9	96.9	28.2	14.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	82.9	70.9	56.4	71.7	65.5	65.5	83.2	38.7	16.9	96.9	28.2	14.9
LOS by Move:	F	E	E	E	E	E	F	D	B	F	C	B
HCM2kAvgQ:	7	9	17	7	13	13	5	33	4	15	12	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Std_Wkdy_Arr 4-6PM)

Intersection #5334: LAFAYETTE/CENTRAL



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	80	10	14	100	10

Volume Module:	>> Count Date: 19 Sep 2006 << 5:00 - 6:00 PM											
Base Vol:	175	327	305	209	647	77	139	1674	161	380	713	154
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	175	327	305	209	647	77	139	1674	161	380	713	154
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	13	3	3	22	93	16	-2	139	58	23	96	5
Initial Fut:	188	330	308	231	740	93	137	1813	219	403	809	159
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.87	1.00	1.00	0.89	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	188	330	308	231	740	93	137	1577	219	403	720	159
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	188	330	308	231	740	93	137	1577	219	403	720	159
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	188	330	308	231	740	93	137	1577	219	403	720	159

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	0.99	0.95	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.65	0.35	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	3800	1750	3150	4974	625	3150	3800	1750	3150	3800	1750

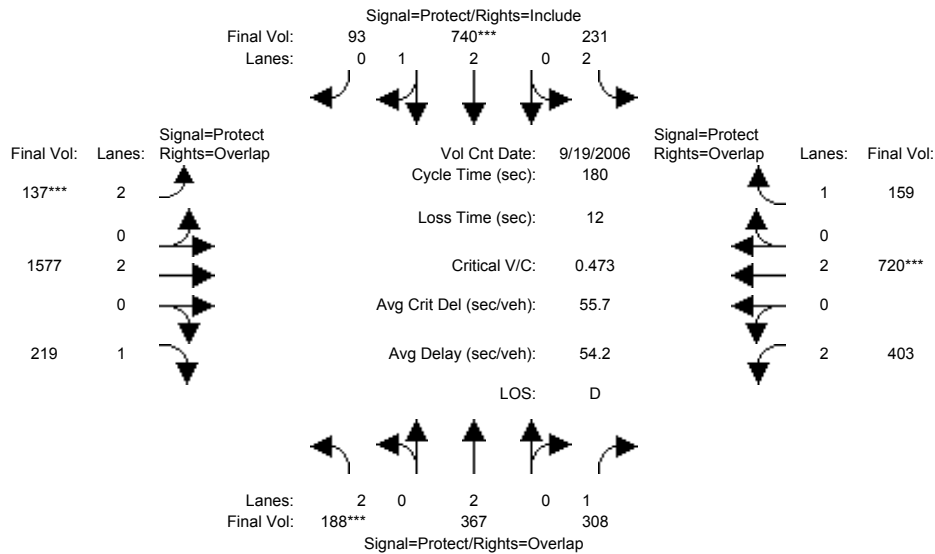
Capacity Analysis Module:												
Vol/Sat:	0.06	0.09	0.18	0.07	0.15	0.15	0.04	0.42	0.13	0.13	0.19	0.09
Crit Moves:	****				****		****				****	
Green Time:	15.5	28.5	54.0	25.5	38.5	38.5	14.0	88.5	104.0	25.5	100	125.5
Volume/Cap:	0.69	0.55	0.59	0.52	0.69	0.69	0.56	0.84	0.22	0.90	0.34	0.13
Delay/Veh:	87.6	70.9	55.3	72.6	67.1	67.1	82.9	43.5	18.5	97.5	29.0	15.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	87.6	70.9	55.3	72.6	67.1	67.1	82.9	43.5	18.5	97.5	29.0	15.0
LOS by Move:	F	E	E	E	E	E	F	D	B	F	C	B
HCM2kAvgQ:	7	9	17	8	16	16	5	39	6	16	13	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #5334: LAFAYETTE/CENTRAL



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	80	10	14	100	10

Volume Module:	>> Count Date: 19 Sep 2006 << 5:00 - 6:00 PM											
Base Vol:	175	327	305	209	647	77	139	1674	161	380	713	154
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	175	327	305	209	647	77	139	1674	161	380	713	154
Added Vol:	0	37	0	0	0	0	0	0	0	0	0	0
ATI:	13	3	3	22	93	16	-2	139	58	23	96	5
Initial Fut:	188	367	308	231	740	93	137	1813	219	403	809	159
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.87	1.00	1.00	0.89	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	188	367	308	231	740	93	137	1577	219	403	720	159
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	188	367	308	231	740	93	137	1577	219	403	720	159
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	188	367	308	231	740	93	137	1577	219	403	720	159

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	0.99	0.95	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.65	0.35	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	3800	1750	3150	4974	625	3150	3800	1750	3150	3800	1750

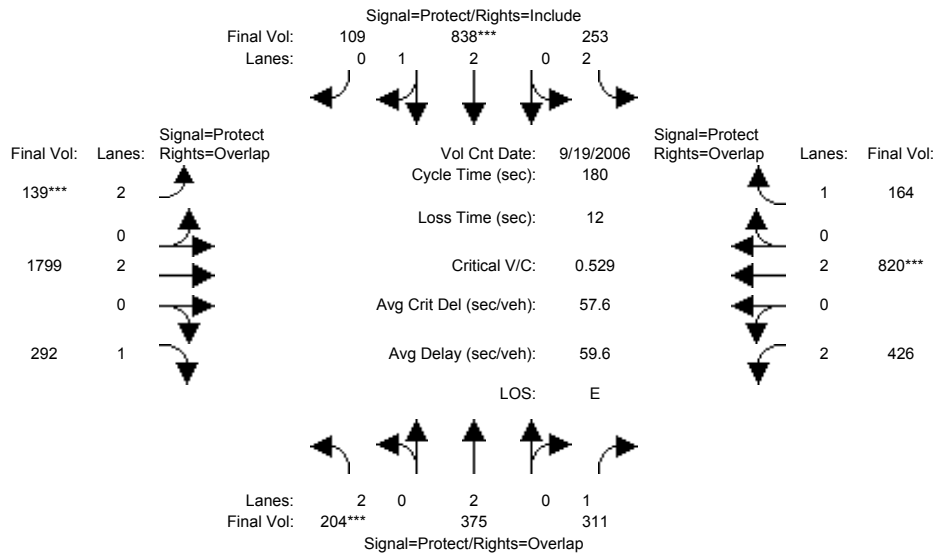
Capacity Analysis Module:												
Vol/Sat:	0.06	0.10	0.18	0.07	0.15	0.15	0.04	0.42	0.13	0.13	0.19	0.09
Crit Moves:	****				****		****				****	
Green Time:	15.5	29.9	55.4	24.1	38.5	38.5	14.0	88.5	104.0	25.5	100	124.1
Volume/Cap:	0.69	0.58	0.57	0.55	0.69	0.69	0.56	0.84	0.22	0.90	0.34	0.13
Delay/Veh:	87.6	70.6	53.8	74.4	67.1	67.1	82.9	43.5	18.5	97.5	29.0	15.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	87.6	70.6	53.8	74.4	67.1	67.1	82.9	43.5	18.5	97.5	29.0	15.5
LOS by Move:	F	E	D	E	E	E	F	D	B	F	C	B
HCM2kAvgQ:	7	10	17	8	16	16	5	39	6	16	13	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #5334: LAFAYETTE/CENTRAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	80	10	14	100	10

Volume Module:	>> Count Date: 19 Sep 2006 << 5:00 - 6:00 PM											
Base Vol:	204	375	311	253	838	109	139	2068	292	426	921	164
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	204	375	311	253	838	109	139	2068	292	426	921	164
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	204	375	311	253	838	109	139	2068	292	426	921	164
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.87	1.00	1.00	0.89	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	204	375	311	253	838	109	139	1799	292	426	820	164
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	204	375	311	253	838	109	139	1799	292	426	820	164
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	204	375	311	253	838	109	139	1799	292	426	820	164

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	0.99	0.95	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.64	0.36	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	3800	1750	3150	4955	644	3150	3800	1750	3150	3800	1750

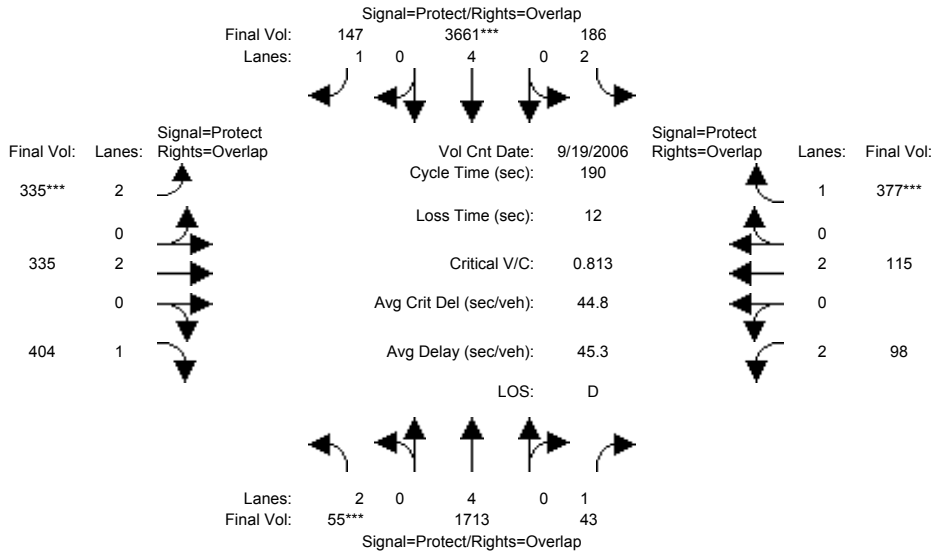
Capacity Analysis Module:												
Vol/Sat:	0.06	0.10	0.18	0.08	0.17	0.17	0.04	0.47	0.17	0.14	0.22	0.09
Crit Moves:	****				****		****				****	
Green Time:	15.0	29.8	55.1	24.2	39.0	39.0	14.0	88.7	103.6	25.3	100	124.2
Volume/Cap:	0.78	0.60	0.58	0.60	0.78	0.78	0.57	0.96	0.29	0.96	0.39	0.14
Delay/Veh:	94.8	71.1	54.3	75.6	69.7	69.7	83.2	56.9	19.6	109.6	30.0	15.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	94.8	71.1	54.3	75.6	69.7	69.7	83.2	56.9	19.6	109.6	30.0	15.5
LOS by Move:	F	E	D	E	E	E	F	E	B	F	C	B
HCM2kAvgQ:	8	11	17	9	19	19	5	52	8	18	16	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #5408: SAN TOMAS/SCOTT



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	93	10	14	98	10	14	10	10	14	10	10

Volume Module:	>>	Count	Date:	19 Sep 2006	<<	5:00 - 6:00 PM											
Base Vol:	55	1713	43	186	3661	147	335	335	404	98	115	377					
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
Initial Bse:	55	1713	43	186	3661	147	335	335	404	98	115	377					
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0					
ATI:	0	0	0	0	0	0	0	0	0	0	0	0					
Initial Fut:	55	1713	43	186	3661	147	335	335	404	98	115	377					
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
PHF Volume:	55	1713	43	186	3661	147	335	335	404	98	115	377					
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0					
Reduced Vol:	55	1713	43	186	3661	147	335	335	404	98	115	377					
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
Final Volume:	55	1713	43	186	3661	147	335	335	404	98	115	377					

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	3150	3800	1750	3150	3800	1750

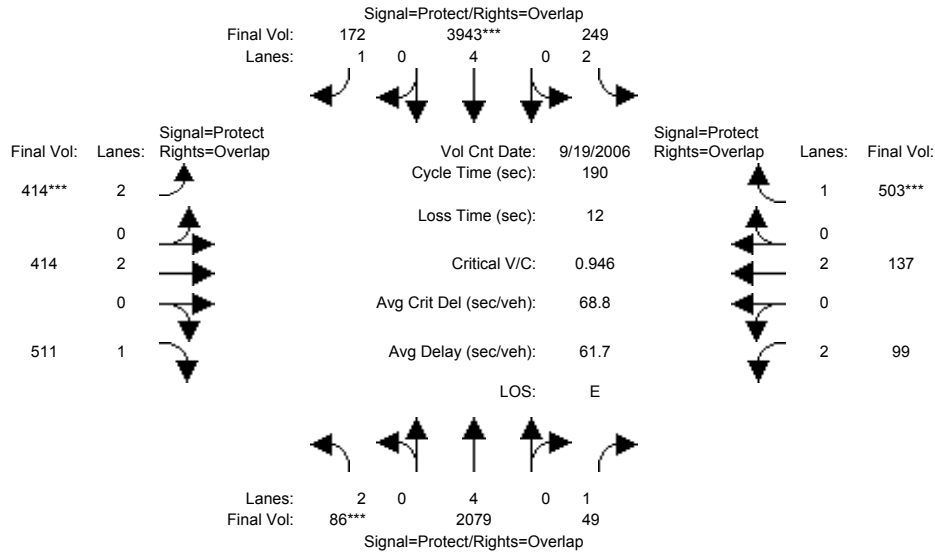
Capacity Analysis Module:												
Vol/Sat:	0.02	0.23	0.02	0.06	0.48	0.08	0.11	0.09	0.23	0.03	0.03	0.22
Crit Moves:	****				****		****					****
Green Time:	14.0	106	120.6	16.0	108	132.1	23.9	41.4	55.4	14.3	31.9	47.8
Volume/Cap:	0.24	0.40	0.04	0.70	0.85	0.12	0.85	0.40	0.79	0.41	0.18	0.86
Delay/Veh:	83.5	31.6	19.1	92.8	35.6	9.7	96.6	64.0	70.1	85.0	68.0	82.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	83.5	31.6	19.1	92.8	35.6	9.7	96.6	64.0	70.1	85.0	68.0	82.9
LOS by Move:	F	C	B	F	D	A	F	E	E	F	E	F
HCM2kAvgQ:	2	17	1	8	45	3	13	7	22	4	3	24

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Std_Wkdy_Arr 4-6PM)

Intersection #5408: SAN TOMAS/SCOTT



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	93	10	14	98	10	14	10	10	14	10	10

Volume Module:	>>	Count	Date:	19 Sep 2006	<<	5:00 - 6:00 PM						
Base Vol:	55	1713	43	186	3661	147	335	335	404	98	115	377
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	55	1713	43	186	3661	147	335	335	404	98	115	377
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	31	366	6	63	282	25	79	79	107	1	22	126
Initial Fut:	86	2079	49	249	3943	172	414	414	511	99	137	503
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	86	2079	49	249	3943	172	414	414	511	99	137	503
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	86	2079	49	249	3943	172	414	414	511	99	137	503
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	86	2079	49	249	3943	172	414	414	511	99	137	503

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	3150	3800	1750	3150	3800	1750

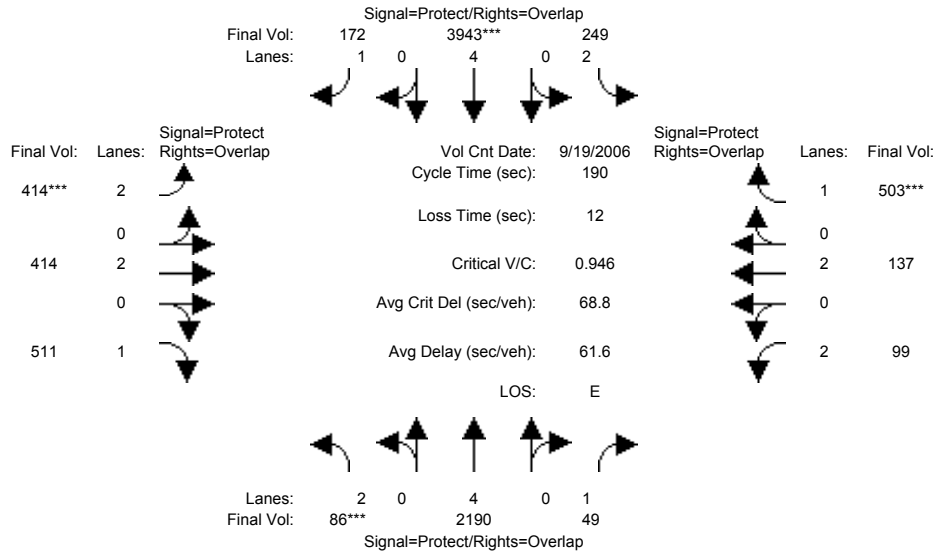
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.03	0.27	0.03	0.08	0.52	0.10	0.13	0.11	0.29	0.03	0.04	0.29
Crit Moves:	****				****		****					****
Green Time:	14.0	97.4	111.5	15.7	99.1	124.2	25.1	50.8	64.8	14.1	39.8	55.5
Volume/Cap:	0.37	0.53	0.05	0.96	0.99	0.15	0.99	0.41	0.86	0.42	0.17	0.98
Delay/Veh:	84.8	39.2	22.9	130.1	58.3	12.7	125.0	57.5	70.0	85.3	61.7	102.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	84.8	39.2	22.9	130.1	58.3	12.7	125.0	57.5	70.0	85.3	61.7	102.2
LOS by Move:	F	D	C	F	E	B	F	E	E	F	E	F
HCM2kAvgQ:	3	23	2	12	63	4	19	8	29	4	3	36

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #5408: SAN TOMAS/SCOTT



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	14	93	10	14	98	10	14	10	10	14	10	10

Volume Module:	>> Count Date: 19 Sep 2006 << 5:00 - 6:00 PM											
Base Vol:	55	1713	43	186	3661	147	335	335	404	98	115	377
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	55	1713	43	186	3661	147	335	335	404	98	115	377
Added Vol:	0	111	0	0	0	0	0	0	0	0	0	0
ATI:	31	366	6	63	282	25	79	79	107	1	22	126
Initial Fut:	86	2190	49	249	3943	172	414	414	511	99	137	503
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	86	2190	49	249	3943	172	414	414	511	99	137	503
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	86	2190	49	249	3943	172	414	414	511	99	137	503
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	86	2190	49	249	3943	172	414	414	511	99	137	503

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	3150	3800	1750	3150	3800	1750

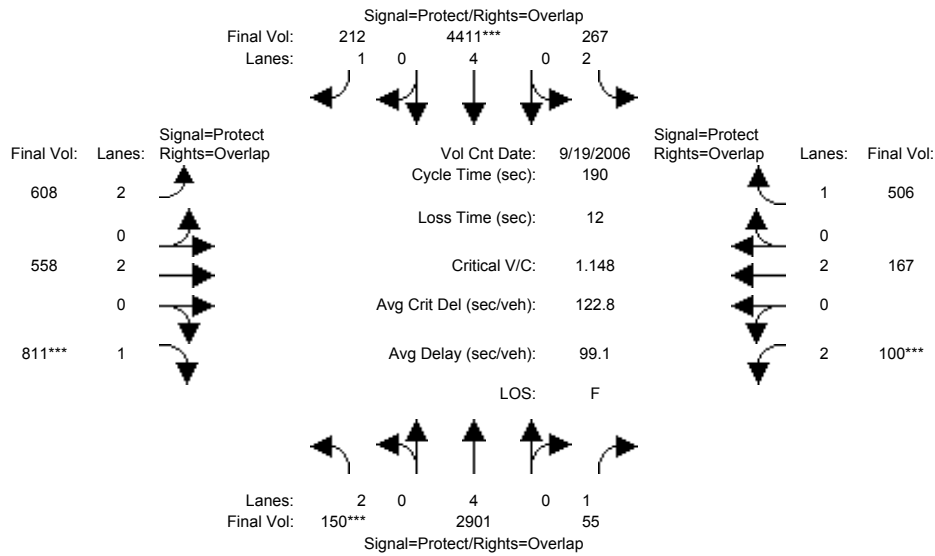
Capacity Analysis Module:												
Vol/Sat:	0.03	0.29	0.03	0.08	0.52	0.10	0.13	0.11	0.29	0.03	0.04	0.29
Crit Moves:	****				****		****					****
Green Time:	14.0	97.4	111.5	15.7	99.1	124.2	25.1	50.8	64.8	14.1	39.8	55.5
Volume/Cap:	0.37	0.56	0.05	0.96	0.99	0.15	0.99	0.41	0.86	0.42	0.17	0.98
Delay/Veh:	84.8	40.0	22.9	130.1	58.3	12.7	125.0	57.5	70.0	85.3	61.7	102.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	84.8	40.0	22.9	130.1	58.3	12.7	125.0	57.5	70.0	85.3	61.7	102.2
LOS by Move:	F	D	C	F	E	B	F	E	E	F	E	F
HCM2kAvgQ:	3	25	2	12	63	4	19	8	29	4	3	36

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #5408: SAN TOMAS/SCOTT



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	14	93	10	14	98	10	14	10	10	14	10	10

Volume Module:	>> Count Date: 19 Sep 2006 << 5:00 - 6:00 PM											
Base Vol:	150	2901	55	267	4411	212	608	558	811	100	167	506
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	150	2901	55	267	4411	212	608	558	811	100	167	506
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	150	2901	55	267	4411	212	608	558	811	100	167	506
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	150	2901	55	267	4411	212	608	558	811	100	167	506
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	150	2901	55	267	4411	212	608	558	811	100	167	506
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	150	2901	55	267	4411	212	608	558	811	100	167	506

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	3150	3800	1750	3150	3800	1750

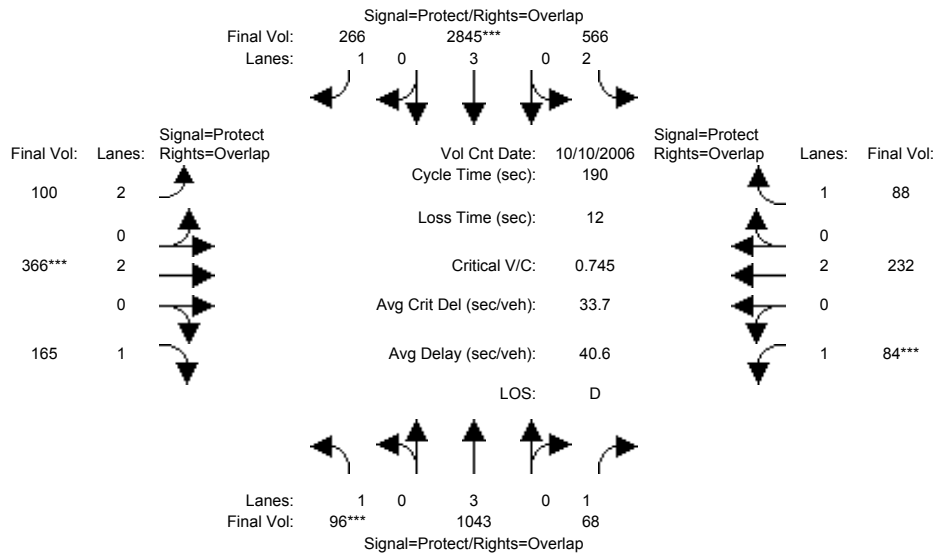
Capacity Analysis Module:												
Vol/Sat:	0.05	0.38	0.03	0.08	0.58	0.12	0.19	0.15	0.46	0.03	0.04	0.29
Crit Moves:	****				****				****	****		
Green Time:	14.0	95.5	109.5	16.5	98.0	130.1	32.1	52.0	66.0	14.0	33.9	50.5
Volume/Cap:	0.65	0.76	0.05	0.97	1.13	0.18	1.14	0.54	1.33	0.43	0.25	1.09
Delay/Veh:	91.8	48.2	23.8	133.6	106	10.8	164.2	59.3	223.4	85.5	67.2	137.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	91.8	48.2	23.8	133.6	106	10.8	164.2	59.3	223.4	85.5	67.2	137.5
LOS by Move:	F	D	C	F	F	B	F	E	F	F	E	F
HCM2kAvgQ:	6	37	2	13	80	5	30	12	78	4	4	41

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #5414: SAN TOMAS/MONROE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	76	10	14	106	10	14	10	10	14	10	10

Volume Module:	>> Count Date: 10 Oct 2006 << 5:00 - 6:00 PM											
Base Vol:	96	1213	68	566	3270	266	100	366	165	84	232	88
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	96	1213	68	566	3270	266	100	366	165	84	232	88
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	96	1213	68	566	3270	266	100	366	165	84	232	88
User Adj:	1.00	0.86	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	96	1043	68	566	2845	266	100	366	165	84	232	88
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	96	1043	68	566	2845	266	100	366	165	84	232	88
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	96	1043	68	566	2845	266	100	366	165	84	232	88

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	5700	1750	3150	5700	1750	3150	3800	1750	1750	3800	1750

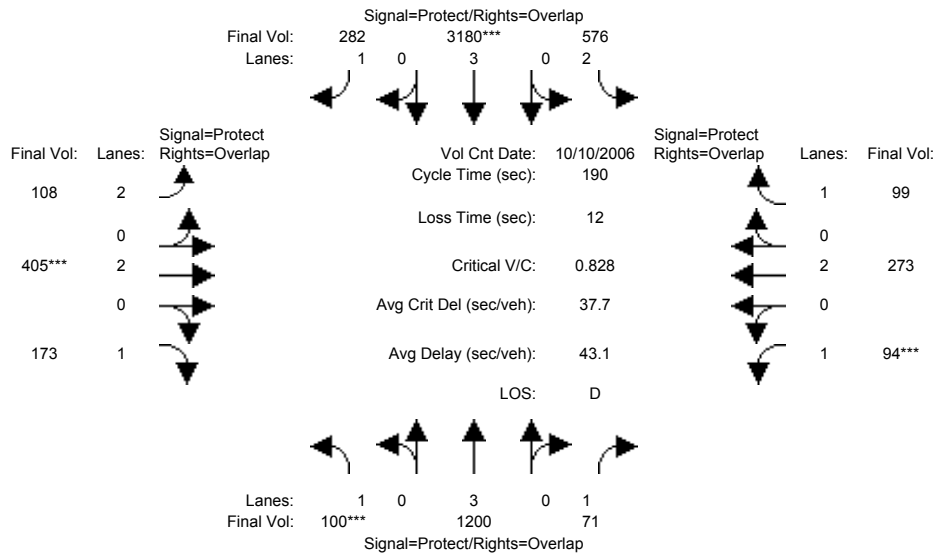
Capacity Analysis Module:												
Vol/Sat:	0.05	0.18	0.04	0.18	0.50	0.15	0.03	0.10	0.09	0.05	0.06	0.05
Crit Moves:	****			****			****			****		
Green Time:	14.0	96.4	110.4	43.3	126	146.7	20.9	24.3	38.3	14.0	17.3	60.7
Volume/Cap:	0.74	0.36	0.07	0.79	0.75	0.20	0.29	0.75	0.47	0.65	0.67	0.16
Delay/Veh:	107.0	35.3	23.6	74.9	22.6	5.9	78.2	86.6	67.9	96.9	88.5	46.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	107.0	35.3	23.6	74.9	22.6	5.9	78.2	86.6	67.9	96.9	88.5	46.5
LOS by Move:	F	D	C	E	C	A	E	F	E	F	F	D
HCM2kAvgQ:	7	14	3	20	37	4	3	12	10	6	8	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Std_Wkdy_Arr 4-6PM)

Intersection #5414: SAN TOMAS/MONROE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	76	10	14	106	10	14	10	10	14	10	10

Volume Module:	>>	Count	Date:	10 Oct 2006	<<	5:00 - 6:00 PM						
Base Vol:	96	1213	68	566	3270	266	100	366	165	84	232	88
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	96	1213	68	566	3270	266	100	366	165	84	232	88
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	4	182	3	10	385	16	8	39	8	10	41	11
Initial Fut:	100	1395	71	576	3655	282	108	405	173	94	273	99
User Adj:	1.00	0.86	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	100	1200	71	576	3180	282	108	405	173	94	273	99
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	100	1200	71	576	3180	282	108	405	173	94	273	99
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	100	1200	71	576	3180	282	108	405	173	94	273	99

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	5700	1750	3150	5700	1750	3150	3800	1750	1750	3800	1750

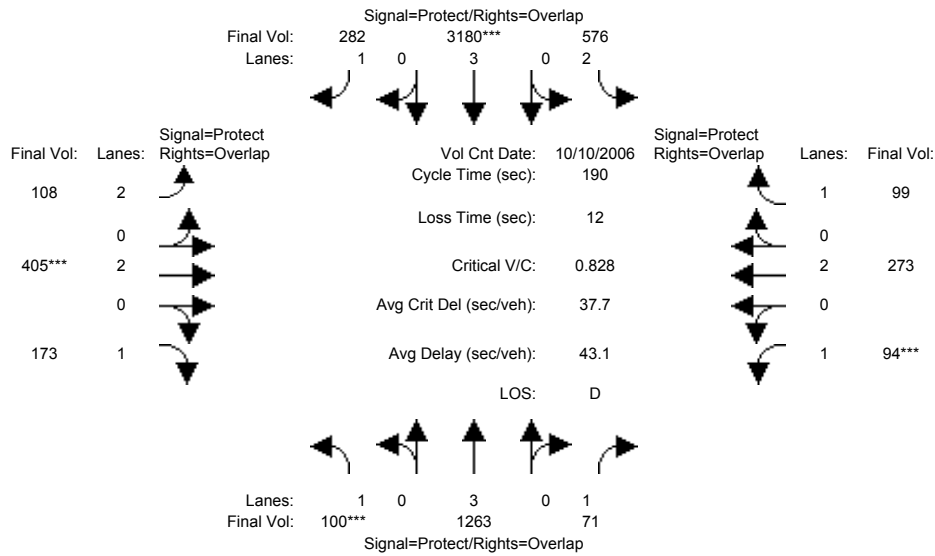
Capacity Analysis Module:												
Vol/Sat:	0.06	0.21	0.04	0.18	0.56	0.16	0.03	0.11	0.10	0.05	0.07	0.06
Crit Moves:	****				****			****			****	
Green Time:	14.0	96.0	110.0	43.9	126	145.2	19.3	24.1	38.1	14.0	18.8	62.7
Volume/Cap:	0.78	0.42	0.07	0.79	0.84	0.21	0.34	0.84	0.49	0.73	0.73	0.17
Delay/Veh:	111.4	36.8	23.8	74.6	26.3	6.4	80.1	93.7	68.5	105.0	90.1	45.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	111.4	36.8	23.8	74.6	26.3	6.4	80.1	93.7	68.5	105.0	90.1	45.4
LOS by Move:	F	D	C	E	C	A	F	F	E	F	F	D
HCM2kAvgQ:	8	17	3	20	47	5	4	14	11	7	9	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #5414: SAN TOMAS/MONROE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	76	10	14	106	10	14	10	10	14	10	10

Volume Module:	>> Count Date: 10 Oct 2006 << 5:00 - 6:00 PM											
Base Vol:	96	1213	68	566	3270	266	100	366	165	84	232	88
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	96	1213	68	566	3270	266	100	366	165	84	232	88
Added Vol:	0	74	0	0	0	0	0	0	0	0	0	0
ATI:	4	182	3	10	385	16	8	39	8	10	41	11
Initial Fut:	100	1469	71	576	3655	282	108	405	173	94	273	99
User Adj:	1.00	0.86	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	100	1263	71	576	3180	282	108	405	173	94	273	99
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	100	1263	71	576	3180	282	108	405	173	94	273	99
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	100	1263	71	576	3180	282	108	405	173	94	273	99

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	5700	1750	3150	5700	1750	3150	3800	1750	1750	3800	1750

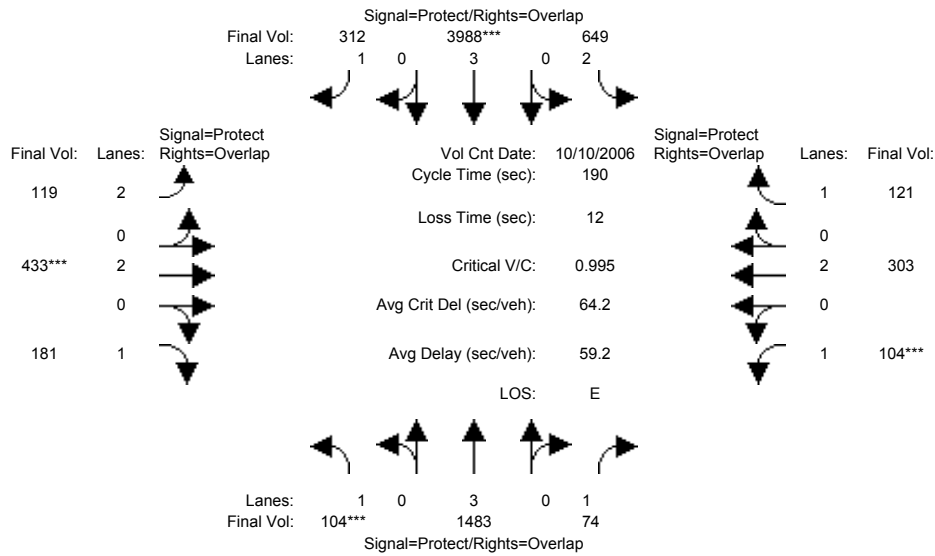
Capacity Analysis Module:												
Vol/Sat:	0.06	0.22	0.04	0.18	0.56	0.16	0.03	0.11	0.10	0.05	0.07	0.06
Crit Moves:	****				****			****			****	
Green Time:	14.0	96.0	110.0	43.9	126	145.2	19.3	24.1	38.1	14.0	18.8	62.7
Volume/Cap:	0.78	0.44	0.07	0.79	0.84	0.21	0.34	0.84	0.49	0.73	0.73	0.17
Delay/Veh:	111.4	37.3	23.8	74.6	26.3	6.4	80.1	93.7	68.5	105.0	90.1	45.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	111.4	37.3	23.8	74.6	26.3	6.4	80.1	93.7	68.5	105.0	90.1	45.4
LOS by Move:	F	D	C	E	C	A	F	F	E	F	F	D
HCM2kAvgQ:	8	18	3	20	47	5	4	14	11	7	9	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #5414: SAN TOMAS/MONROE



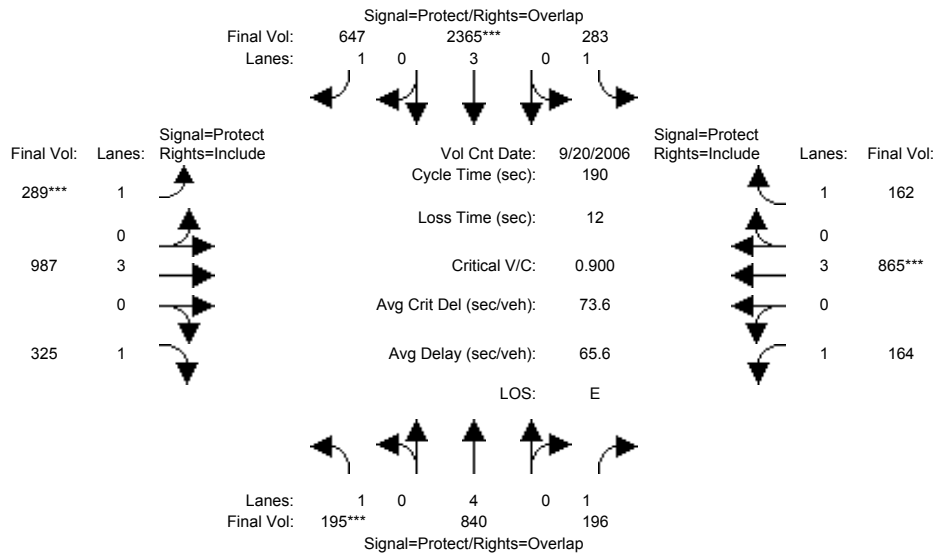
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	76	10	14	106	10	14	10	10	14	10	10
Volume Module: >> Count Date: 10 Oct 2006 << 5:00 - 6:00 PM												
Base Vol:	104	1724	74	649	4584	312	119	433	181	104	303	121
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	104	1724	74	649	4584	312	119	433	181	104	303	121
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	104	1724	74	649	4584	312	119	433	181	104	303	121
User Adj:	1.00	0.86	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	104	1483	74	649	3988	312	119	433	181	104	303	121
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	104	1483	74	649	3988	312	119	433	181	104	303	121
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	104	1483	74	649	3988	312	119	433	181	104	303	121
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	5700	1750	3150	5700	1750	3150	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.06	0.26	0.04	0.21	0.70	0.18	0.04	0.11	0.10	0.06	0.08	0.07
Crit Moves:	****			****			****			****		
Green Time:	14.0	94.4	108.4	48.6	129	145.8	16.8	21.0	35.0	14.0	18.2	66.8
Volume/Cap:	0.81	0.52	0.07	0.81	1.03	0.23	0.43	1.03	0.56	0.81	0.83	0.20
Delay/Veh:	116.6	40.4	24.6	72.2	53.6	6.3	83.1	136	72.8	116.6	99.4	43.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	116.6	40.4	24.6	72.2	53.6	6.3	83.1	136	72.8	116.6	99.4	43.1
LOS by Move:	F	D	C	E	D	A	F	F	E	F	F	D
HCM2kAvgQ:	8	22	3	23	86	5	4	17	11	8	11	7

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #5416: SAN TOMAS/EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	65	10	14	88	10	14	10	10	14	10	10

Volume Module:	>>	Count	Date:	20 Sep 2006	<<	5:00 - 6:00 PM						
Base Vol:	195	840	196	283	2718	647	289	987	325	164	865	162
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	195	840	196	283	2718	647	289	987	325	164	865	162
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	195	840	196	283	2718	647	289	987	325	164	865	162
User Adj:	1.00	1.00	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	195	840	196	283	2365	647	289	987	325	164	865	162
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	195	840	196	283	2365	647	289	987	325	164	865	162
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	195	840	196	283	2365	647	289	987	325	164	865	162

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	4.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	7600	1750	1750	5700	1750	1750	5700	1750	1750	5700	1750

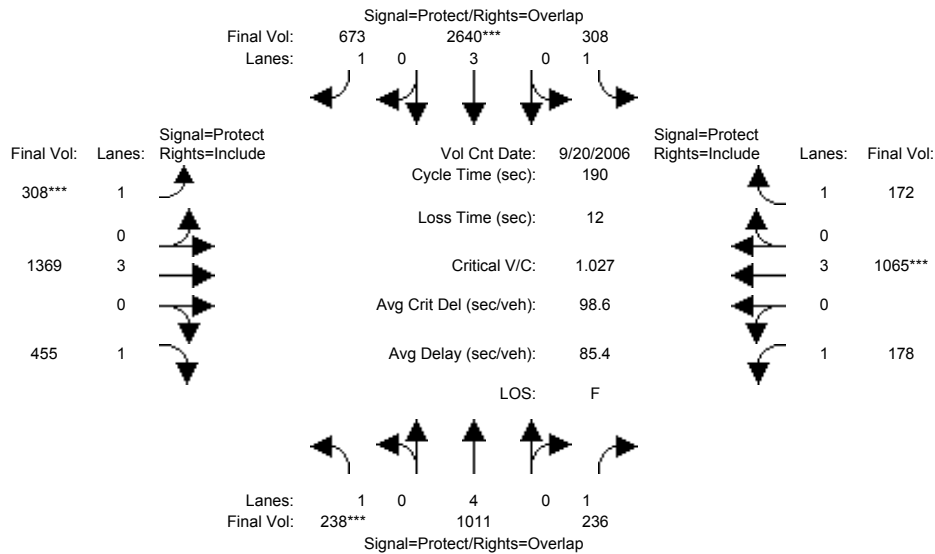
Capacity Analysis Module:												
Vol/Sat:	0.11	0.11	0.11	0.16	0.41	0.37	0.17	0.17	0.19	0.09	0.15	0.09
Crit Moves:	****				****		****				****	
Green Time:	23.4	75.7	98.0	35.8	88.0	122.7	34.7	44.3	44.3	22.3	31.9	31.9
Volume/Cap:	0.90	0.28	0.22	0.86	0.90	0.57	0.90	0.74	0.80	0.80	0.90	0.55
Delay/Veh:	118.4	38.7	25.2	94.5	60.5	29.0	103.5	69.9	79.2	100.9	89.4	74.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	118.4	38.7	25.2	94.5	60.5	29.0	103.5	69.9	79.2	100.9	89.4	74.8
LOS by Move:	F	D	C	F	E	C	F	E	E	F	F	E
HCM2kAvgQ:	15	8	6	20	45	29	21	19	21	12	20	10

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Std_Wkdy_Arr 4-6PM)

Intersection #5416: SAN TOMAS/EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	65	10	14	88	10	14	10	10	14	10	10

Volume Module:	>> Count Date: 20 Sep 2006 << 5:00 - 6:00 PM											
Base Vol:	195	840	196	283	2718	647	289	987	325	164	865	162
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	195	840	196	283	2718	647	289	987	325	164	865	162
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	43	171	40	25	316	26	19	382	130	14	200	10
Initial Fut:	238	1011	236	308	3034	673	308	1369	455	178	1065	172
User Adj:	1.00	1.00	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	238	1011	236	308	2640	673	308	1369	455	178	1065	172
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	238	1011	236	308	2640	673	308	1369	455	178	1065	172
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	238	1011	236	308	2640	673	308	1369	455	178	1065	172

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	4.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	7600	1750	1750	5700	1750	1750	5700	1750	1750	5700	1750

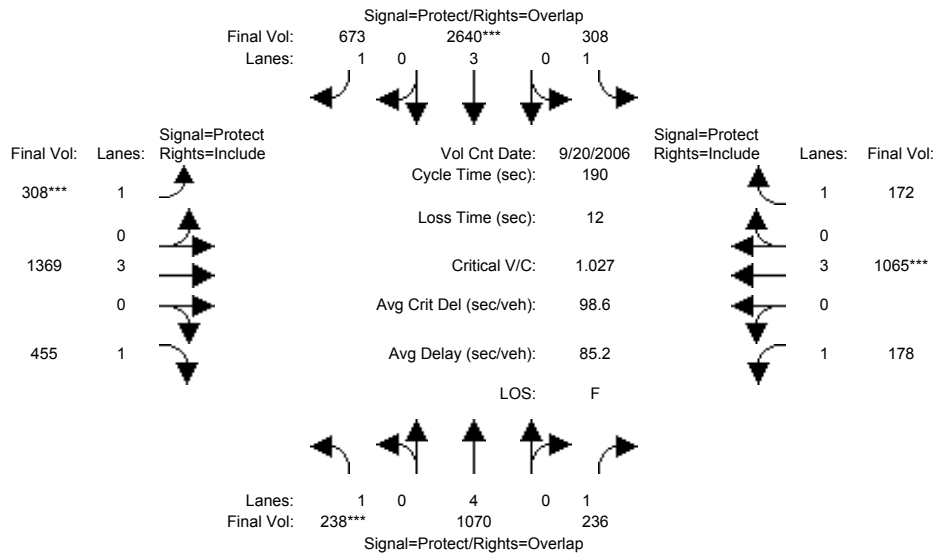
Capacity Analysis Module:												
Vol/Sat:	0.14	0.13	0.13	0.18	0.46	0.38	0.18	0.24	0.26	0.10	0.19	0.10
Crit Moves:	****				****		****				****	
Green Time:	24.5	74.3	92.7	38.2	88.0	119.8	31.8	47.1	47.1	18.4	33.7	33.7
Volume/Cap:	1.05	0.34	0.28	0.87	1.00	0.61	1.05	0.97	1.05	1.05	1.05	0.55
Delay/Veh:	157.3	40.7	29.0	95.0	78.5	31.8	146.4	88.0	128.4	168.7	122	73.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	157.3	40.7	29.0	95.0	78.5	31.8	146.4	88.0	128.4	168.7	122	73.5
LOS by Move:	F	D	C	F	E	C	F	F	F	F	F	E
HCM2kAvgQ:	20	10	8	21	57	32	25	31	36	16	27	11

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #5416: SAN TOMAS/EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	65	10	14	88	10	14	10	10	14	10	10

Volume Module:	>> Count Date: 20 Sep 2006 << 5:00 - 6:00 PM											
Base Vol:	195	840	196	283	2718	647	289	987	325	164	865	162
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	195	840	196	283	2718	647	289	987	325	164	865	162
Added Vol:	0	59	0	0	0	0	0	0	0	0	0	0
ATI:	43	171	40	25	316	26	19	382	130	14	200	10
Initial Fut:	238	1070	236	308	3034	673	308	1369	455	178	1065	172
User Adj:	1.00	1.00	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	238	1070	236	308	2640	673	308	1369	455	178	1065	172
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	238	1070	236	308	2640	673	308	1369	455	178	1065	172
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	238	1070	236	308	2640	673	308	1369	455	178	1065	172

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	4.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	7600	1750	1750	5700	1750	1750	5700	1750	1750	5700	1750

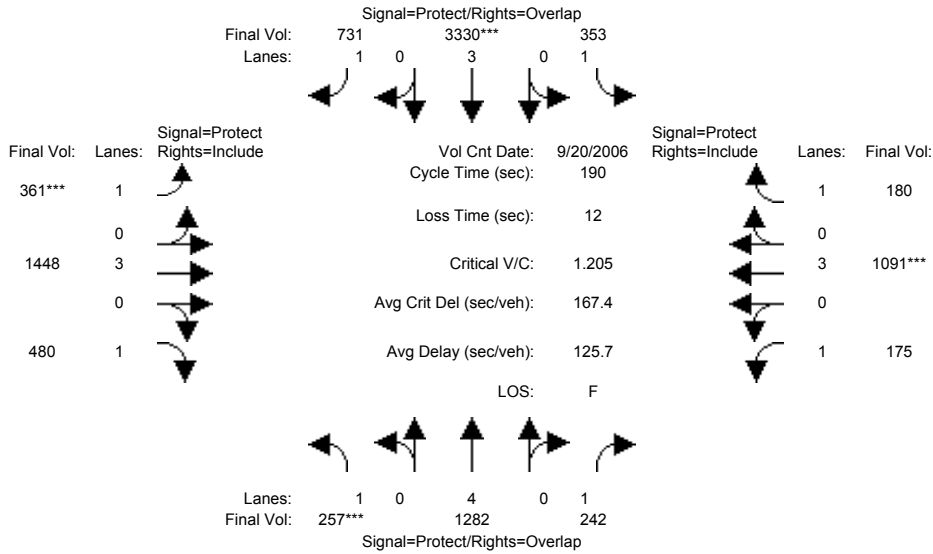
Capacity Analysis Module:												
Vol/Sat:	0.14	0.14	0.13	0.18	0.46	0.38	0.18	0.24	0.26	0.10	0.19	0.10
Crit Moves:	****				****		****				****	
Green Time:	24.5	74.3	92.7	38.2	88.0	119.8	31.8	47.1	47.1	18.4	33.7	33.7
Volume/Cap:	1.05	0.36	0.28	0.87	1.00	0.61	1.05	0.97	1.05	1.05	1.05	0.55
Delay/Veh:	157.3	41.1	29.0	95.0	78.5	31.8	146.4	88.0	128.4	168.7	122	73.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	157.3	41.1	29.0	95.0	78.5	31.8	146.4	88.0	128.4	168.7	122	73.5
LOS by Move:	F	D	C	F	E	C	F	F	F	F	F	E
HCM2kAvgQ:	20	11	8	21	57	32	25	31	36	16	27	11

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #5416: SAN TOMAS/EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	65	10	14	88	10	14	10	10	14	10	10

Volume Module:	>> Count Date: 20 Sep 2006 << 5:00 - 6:00 PM											
Base Vol:	257	1282	242	353	3828	731	361	1448	480	175	1091	180
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	257	1282	242	353	3828	731	361	1448	480	175	1091	180
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	257	1282	242	353	3828	731	361	1448	480	175	1091	180
User Adj:	1.00	1.00	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	257	1282	242	353	3330	731	361	1448	480	175	1091	180
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	257	1282	242	353	3330	731	361	1448	480	175	1091	180
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	257	1282	242	353	3330	731	361	1448	480	175	1091	180

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	4.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	7600	1750	1750	5700	1750	1750	5700	1750	1750	5700	1750

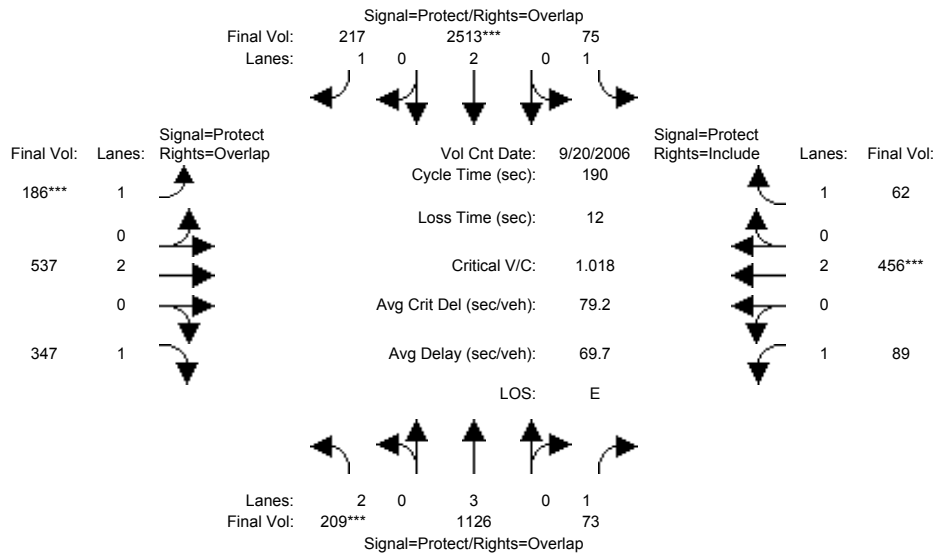
Capacity Analysis Module:												
Vol/Sat:	0.15	0.17	0.14	0.20	0.58	0.42	0.21	0.25	0.27	0.10	0.19	0.10
Crit Moves:	****				****		****				****	
Green Time:	23.2	72.5	89.3	42.8	92.1	124.7	32.5	46.0	46.0	16.8	30.2	30.2
Volume/Cap:	1.20	0.44	0.29	0.90	1.20	0.64	1.20	1.05	1.13	1.13	1.20	0.65
Delay/Veh:	211.4	43.8	31.2	95.2	156	30.6	198.2	111	157.7	199.6	183	80.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	211.4	43.8	31.2	95.2	156	30.6	198.2	111	157.7	199.6	183	80.2
LOS by Move:	F	D	C	F	F	C	F	F	F	F	F	F
HCM2kAvgQ:	24	13	9	25	87	34	33	35	40	17	31	12

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #5419: SAN TOMAS/HOMESTEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	100	10	14	107	10	14	10	10	14	10	10

Volume Module:	>> Count Date: 20 Sep 2006 << 5:00 - 6:00 PM											
Base Vol:	209	1126	73	75	2888	217	186	537	347	89	456	62
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	209	1126	73	75	2888	217	186	537	347	89	456	62
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	209	1126	73	75	2888	217	186	537	347	89	456	62
User Adj:	1.00	1.00	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	209	1126	73	75	2513	217	186	537	347	89	456	62
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	209	1126	73	75	2513	217	186	537	347	89	456	62
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	209	1126	73	75	2513	217	186	537	347	89	456	62

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	5700	1750	1750	3800	1750	1750	3800	1750	1750	3800	1750

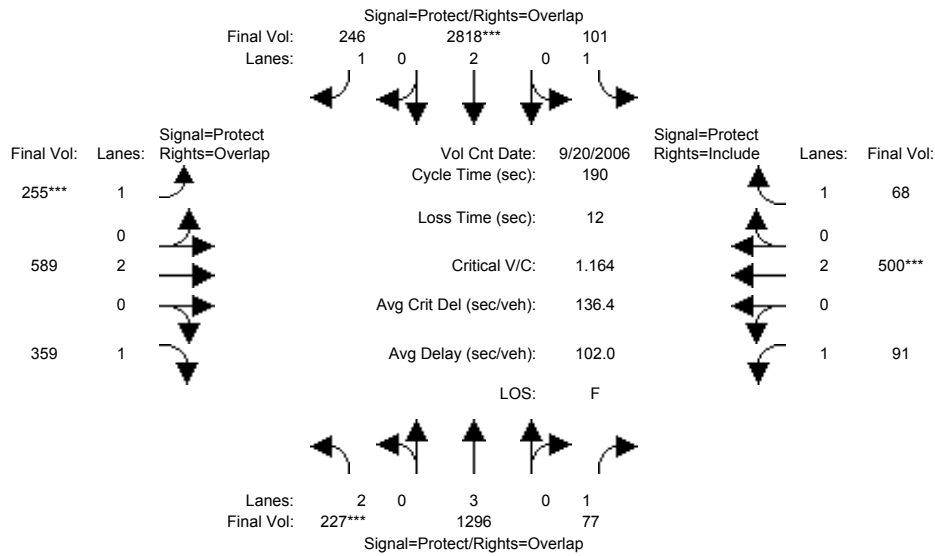
Capacity Analysis Module:												
Vol/Sat:	0.07	0.20	0.04	0.04	0.66	0.12	0.11	0.14	0.20	0.05	0.12	0.04
Crit Moves:	****				****		****				****	
Green Time:	14.0	119	133.8	16.7	122	141.8	19.6	27.5	41.5	14.3	22.2	22.2
Volume/Cap:	0.90	0.31	0.06	0.49	1.03	0.17	1.03	0.98	0.91	0.67	1.03	0.30
Delay/Veh:	121.0	23.8	14.5	85.0	59.8	7.0	159.7	113	97.2	98.5	134	77.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	121.0	23.8	14.5	85.0	59.8	7.0	159.7	113	97.2	98.5	134	77.7
LOS by Move:	F	C	B	F	E	A	F	F	F	F	F	E
HCM2kAvgQ:	10	14	2	5	81	4	16	20	25	7	18	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Std_Wkdy_Arr 4-6PM)

Intersection #5419: SAN TOMAS/HOMESTEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	100	10	14	107	10	14	10	10	14	10	10

Volume Module:	>>	Count	Date:	20 Sep 2006	<<	5:00 - 6:00 PM						
Base Vol:	209	1126	73	75	2888	217	186	537	347	89	456	62
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	209	1126	73	75	2888	217	186	537	347	89	456	62
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	18	170	4	26	351	29	69	52	12	2	44	6
Initial Fut:	227	1296	77	101	3239	246	255	589	359	91	500	68
User Adj:	1.00	1.00	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	227	1296	77	101	2818	246	255	589	359	91	500	68
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	227	1296	77	101	2818	246	255	589	359	91	500	68
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	227	1296	77	101	2818	246	255	589	359	91	500	68

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	5700	1750	1750	3800	1750	1750	3800	1750	1750	3800	1750

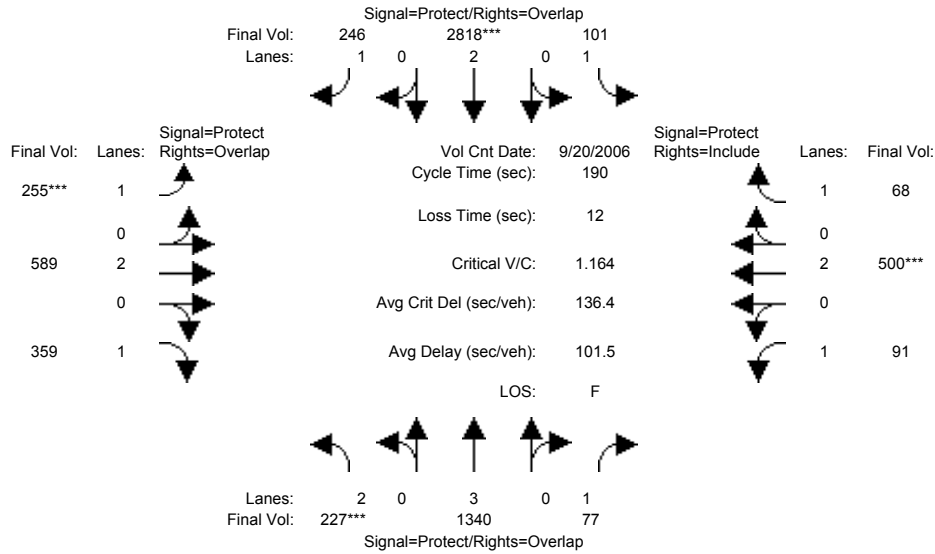
Capacity Analysis Module:												
Vol/Sat:	0.07	0.23	0.04	0.06	0.74	0.14	0.15	0.16	0.21	0.05	0.13	0.04
Crit Moves:	****				****		****				****	
Green Time:	14.0	117	131.4	16.4	119	142.8	23.5	30.3	44.3	14.4	21.2	21.2
Volume/Cap:	0.98	0.37	0.06	0.67	1.18	0.19	1.18	0.97	0.88	0.69	1.18	0.35
Delay/Veh:	140.5	26.0	15.4	95.2	121	6.9	201.8	109	89.7	99.7	187	79.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	140.5	26.0	15.4	95.2	121	6.9	201.8	109	89.7	99.7	187	79.1
LOS by Move:	F	C	B	F	F	A	F	F	F	F	F	E
HCM2kAvgQ:	11	16	3	7	107	4	24	21	25	7	22	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Std_Wkdy_Arr 4-6PM)

Intersection #5419: SAN TOMAS/HOMESTEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	14	100	10	14	107	10	14	10	10	14	10	10

Volume Module:	>>	Count	Date:	20 Sep 2006	<<	5:00 - 6:00 PM						
Base Vol:	209	1126	73	75	2888	217	186	537	347	89	456	62
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	209	1126	73	75	2888	217	186	537	347	89	456	62
Added Vol:	0	44	0	0	0	0	0	0	0	0	0	0
ATI:	18	170	4	26	351	29	69	52	12	2	44	6
Initial Fut:	227	1340	77	101	3239	246	255	589	359	91	500	68
User Adj:	1.00	1.00	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	227	1340	77	101	2818	246	255	589	359	91	500	68
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	227	1340	77	101	2818	246	255	589	359	91	500	68
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	227	1340	77	101	2818	246	255	589	359	91	500	68

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	5700	1750	1750	3800	1750	1750	3800	1750	1750	3800	1750

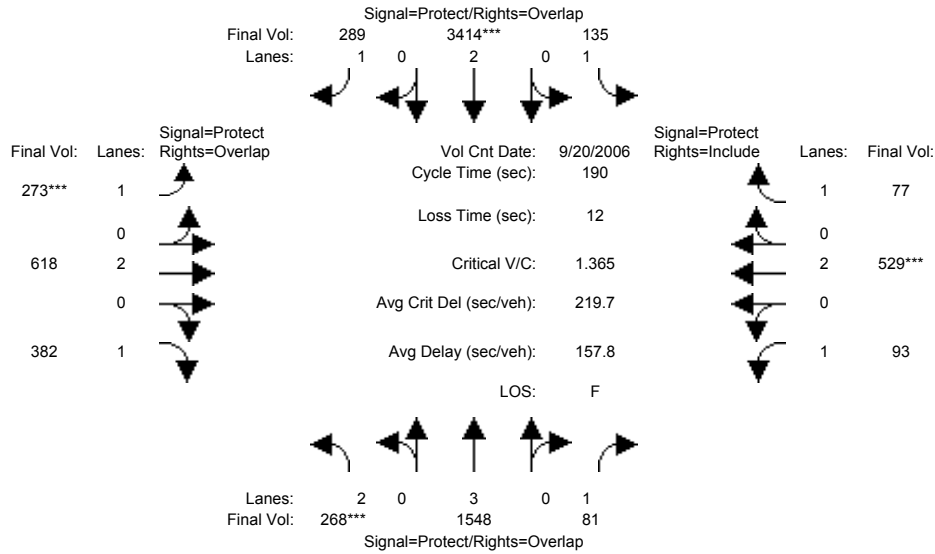
Capacity Analysis Module:												
Vol/Sat:	0.07	0.24	0.04	0.06	0.74	0.14	0.15	0.16	0.21	0.05	0.13	0.04
Crit Moves:	****				****		****				****	
Green Time:	14.0	117	131.4	16.4	119	142.8	23.5	30.3	44.3	14.4	21.2	21.2
Volume/Cap:	0.98	0.38	0.06	0.67	1.18	0.19	1.18	0.97	0.88	0.69	1.18	0.35
Delay/Veh:	140.5	26.2	15.4	95.2	121	6.9	201.8	109	89.7	99.7	187	79.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	140.5	26.2	15.4	95.2	121	6.9	201.8	109	89.7	99.7	187	79.1
LOS by Move:	F	C	B	F	F	A	F	F	F	F	F	E
HCM2kAvgQ:	11	17	3	7	107	4	24	21	25	7	22	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Cum (Std_Wkdy_Arr 4-6PM)

Intersection #5419: SAN TOMAS/HOMESTEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	100	10	14	107	10	14	10	10	14	10	10

Volume Module:	>> Count Date: 20 Sep 2006 << 5:00 - 6:00 PM											
Base Vol:	268	1548	81	135	3924	289	273	618	382	93	529	77
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	268	1548	81	135	3924	289	273	618	382	93	529	77
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	268	1548	81	135	3924	289	273	618	382	93	529	77
User Adj:	1.00	1.00	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	268	1548	81	135	3414	289	273	618	382	93	529	77
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	268	1548	81	135	3414	289	273	618	382	93	529	77
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	268	1548	81	135	3414	289	273	618	382	93	529	77

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	5700	1750	1750	3800	1750	1750	3800	1750	1750	3800	1750

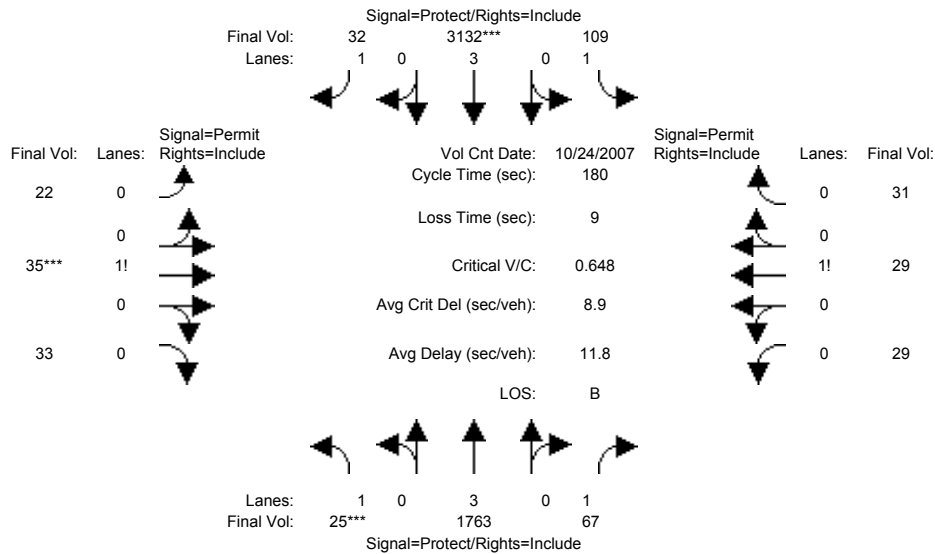
Capacity Analysis Module:												
Vol/Sat:	0.09	0.27	0.05	0.08	0.90	0.17	0.16	0.16	0.22	0.05	0.14	0.04
Crit Moves:	****				****		****				****	
Green Time:	14.0	120	133.9	17.6	123	144.9	21.4	26.6	40.6	14.0	19.1	19.1
Volume/Cap:	1.15	0.43	0.07	0.83	1.38	0.22	1.38	1.16	1.02	0.72	1.38	0.44
Delay/Veh:	195.2	26.0	14.5	114.3	208	6.5	284.8	174	127.1	104.1	273	82.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	195.2	26.0	14.5	114.3	208	6.5	284.8	174	127.1	104.1	273	82.1
LOS by Move:	F	C	B	F	F	A	F	F	F	F	F	F
HCM2kAvgQ:	15	20	3	10	153	5	29	26	30	7	26	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Std_Wkdy_Arr 4-6PM)

Intersection #6812: Lawrence/Lochinvar



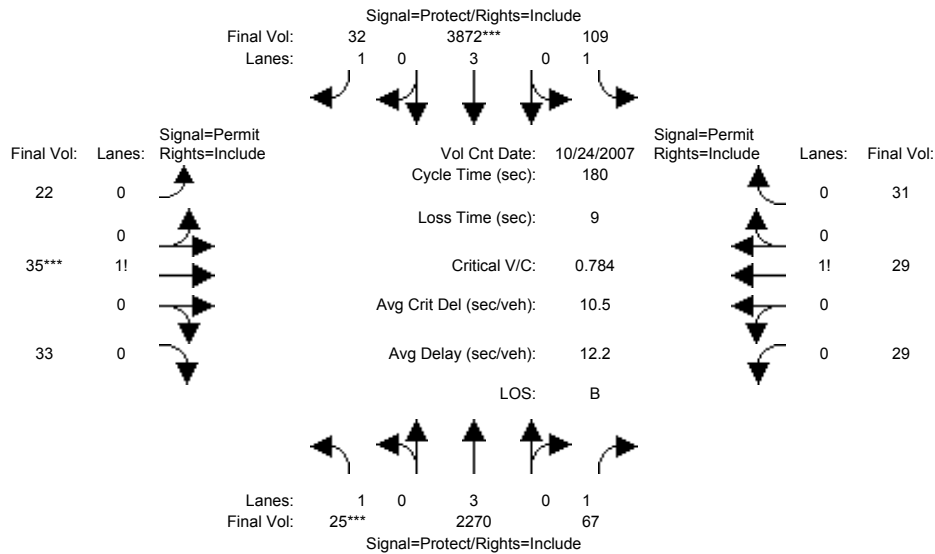
Street Name:	Lawrence Expwy						Lochinvar Ave					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 24 Oct 2007 <<												
Base Vol:	25	2027	67	109	3600	32	22	35	33	29	29	31
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	25	2027	67	109	3600	32	22	35	33	29	29	31
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	25	2027	67	109	3600	32	22	35	33	29	29	31
User Adj:	1.00	0.87	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	25	1763	67	109	3132	32	22	35	33	29	29	31
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	25	1763	67	109	3132	32	22	35	33	29	29	31
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	25	1763	67	109	3132	32	22	35	33	29	29	31
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	0.24	0.39	0.37	0.32	0.33	0.35
Final Sat.:	1750	5700	1750	1750	5700	1750	428	681	642	570	570	610
Capacity Analysis Module:												
Vol/Sat:	0.01	0.31	0.04	0.06	0.55	0.02	0.05	0.05	0.05	0.05	0.05	0.05
Crit Moves:	****				****		****					
Green Time:	7.0	131	130.7	26.3	150	150.0	14.0	14.0	14.0	14.0	14.0	14.0
Volume/Cap:	0.37	0.43	0.05	0.43	0.66	0.02	0.66	0.66	0.66	0.65	0.65	0.65
Delay/Veh:	87.7	9.9	7.0	71.1	5.9	2.6	92.0	92.0	92.0	91.3	91.3	91.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	87.7	9.9	7.0	71.1	5.9	2.6	92.0	92.0	92.0	91.3	91.3	91.3
LOS by Move:	F	A	A	E	A	A	F	F	F	F	F	F
HCM2kAvgQ:	2	12	1	6	21	0	6	6	6	6	6	6

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Std_Wkdy_Arr 4-6PM)

Intersection #6812: Lawrence/Lochinvar



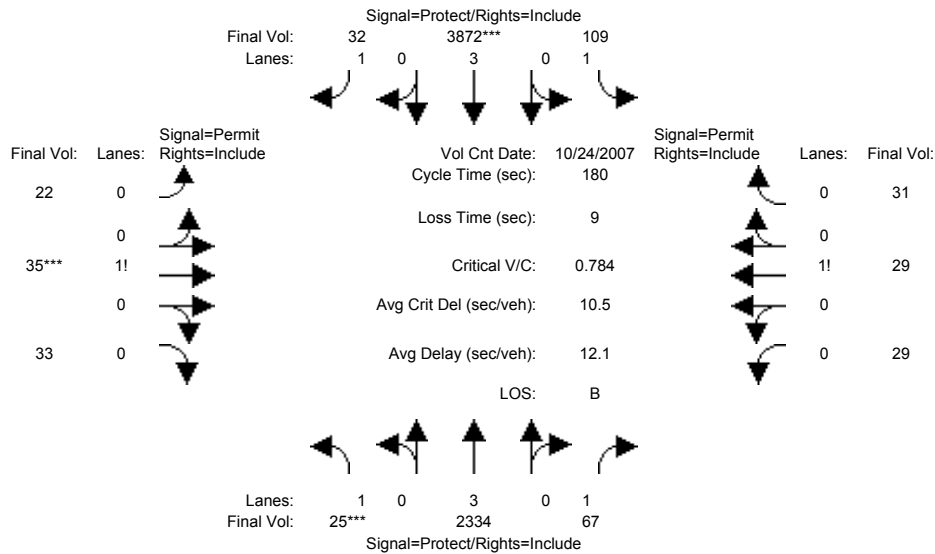
Street Name:	Lawrence Expwy						Lochinvar Ave					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 24 Oct 2007 <<												
Base Vol:	25	2027	67	109	3600	32	22	35	33	29	29	31
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	25	2027	67	109	3600	32	22	35	33	29	29	31
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	582	0	0	850	0	0	0	0	0	0	0
Initial Fut:	25	2609	67	109	4450	32	22	35	33	29	29	31
User Adj:	1.00	0.87	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	25	2270	67	109	3872	32	22	35	33	29	29	31
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	25	2270	67	109	3872	32	22	35	33	29	29	31
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	25	2270	67	109	3872	32	22	35	33	29	29	31
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	0.24	0.39	0.37	0.32	0.33	0.35
Final Sat.:	1750	5700	1750	1750	5700	1750	428	681	642	570	570	610
Capacity Analysis Module:												
Vol/Sat:	0.01	0.40	0.04	0.06	0.68	0.02	0.05	0.05	0.05	0.05	0.05	0.05
Crit Moves:	****			****			****					
Green Time:	7.0	138	137.9	21.6	152	152.5	11.5	11.5	11.5	11.5	11.5	11.5
Volume/Cap:	0.37	0.52	0.05	0.52	0.80	0.02	0.80	0.80	0.80	0.79	0.79	0.79
Delay/Veh:	87.7	8.3	5.1	76.7	7.6	2.2	115.6	116	115.6	114.0	114	114.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	87.7	8.3	5.1	76.7	7.6	2.2	115.6	116	115.6	114.0	114	114.0
LOS by Move:	F	A	A	E	A	A	F	F	F	F	F	F
HCM2kAvgQ:	2	16	1	7	34	0	7	7	7	7	7	7

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #6812: Lawrence/Lochinvar



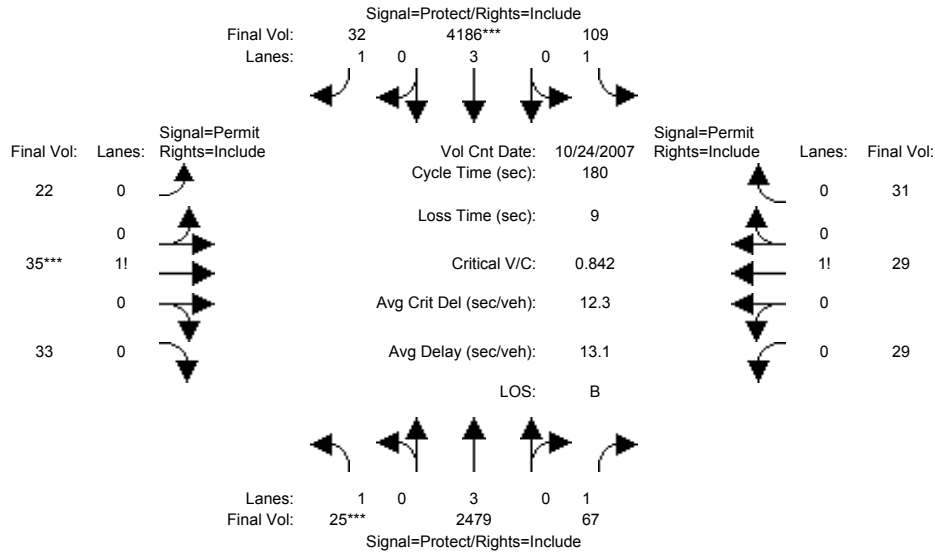
Street Name:	Lawrence Expwy						Lochinvar Ave					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 24 Oct 2007 <<												
Base Vol:	25	2027	67	109	3600	32	22	35	33	29	29	31
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	25	2027	67	109	3600	32	22	35	33	29	29	31
Added Vol:	0	74	0	0	0	0	0	0	0	0	0	0
ATI:	0	582	0	0	850	0	0	0	0	0	0	0
Initial Fut:	25	2683	67	109	4450	32	22	35	33	29	29	31
User Adj:	1.00	0.87	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	25	2334	67	109	3872	32	22	35	33	29	29	31
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	25	2334	67	109	3872	32	22	35	33	29	29	31
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	25	2334	67	109	3872	32	22	35	33	29	29	31
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	0.24	0.39	0.37	0.32	0.33	0.35
Final Sat.:	1750	5700	1750	1750	5700	1750	428	681	642	570	570	610
Capacity Analysis Module:												
Vol/Sat:	0.01	0.41	0.04	0.06	0.68	0.02	0.05	0.05	0.05	0.05	0.05	0.05
Crit Moves:	****			****			****					
Green Time:	7.0	138	138.4	21.1	152	152.5	11.5	11.5	11.5	11.5	11.5	11.5
Volume/Cap:	0.37	0.53	0.05	0.53	0.80	0.02	0.80	0.80	0.80	0.79	0.79	0.79
Delay/Veh:	87.7	8.3	5.0	77.5	7.6	2.2	115.6	116	115.6	114.0	114	114.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	87.7	8.3	5.0	77.5	7.6	2.2	115.6	116	115.6	114.0	114	114.0
LOS by Move:	F	A	A	E	A	A	F	F	F	F	F	F
HCM2kAvgQ:	2	16	1	7	34	0	7	7	7	7	7	7

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #6812: Lawrence/Lochinvar



Street Name:	Lawrence Expwy						Lochinvar Ave					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 24 Oct 2007 <<												
Base Vol:	25	2849	67	109	4812	32	22	35	33	29	29	31
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	25	2849	67	109	4812	32	22	35	33	29	29	31
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	25	2849	67	109	4812	32	22	35	33	29	29	31
User Adj:	1.00	0.87	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	25	2479	67	109	4186	32	22	35	33	29	29	31
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	25	2479	67	109	4186	32	22	35	33	29	29	31
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	25	2479	67	109	4186	32	22	35	33	29	29	31
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	0.24	0.39	0.37	0.32	0.33	0.35
Final Sat.:	1750	5700	1750	1750	5700	1750	428	681	642	570	570	610
Capacity Analysis Module:												
Vol/Sat:	0.01	0.43	0.04	0.06	0.73	0.02	0.05	0.05	0.05	0.05	0.05	0.05
Crit Moves:	****			****			****					
Green Time:	7.0	140	140.2	20.1	153	153.3	10.7	10.7	10.7	10.7	10.7	10.7
Volume/Cap:	0.37	0.56	0.05	0.56	0.86	0.02	0.86	0.86	0.86	0.85	0.85	0.85
Delay/Veh:	87.7	8.0	4.6	79.3	9.2	2.0	131.6	132	131.6	129.2	129	129.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	87.7	8.0	4.6	79.3	9.2	2.0	131.6	132	131.6	129.2	129	129.2
LOS by Move:	F	A	A	E	A	A	F	F	F	F	F	F
HCM2kAvgQ:	2	17	1	7	44	0	7	7	7	7	7	7

Note: Queue reported is the number of cars per lane.

Sunday Intersection Levels of Service Summary

Study Number	Study Period	Existing		Background		Project Conditions				Cumulative With Project				
		Ave. Delay	LOS	Ave. Delay	LOS	Ave. Delay	LOS	Incr. In Crit. Delay	Incr. In Crit. V/C	Ave. Delay	LOS	Incr. In Crit. Delay	Incr. In Crit. V/C	
City of Santa Clara Intersections														
1	Patrick Henry Drive and Tasman Drive	11-1PM 3-5PM	15.5 15.4	B B	10.5 10.6	B B	12.2 12.6	B B	8.9 9.5	0.412 0.412	13.7 14.3	B B	9.7 10.6	0.412 0.412
2	Old Ironsides Drive and Tasman Drive	11-1PM 3-5PM	9.9 10.0	A B	3.7 5.5	A A	3.7 5.5	A A	0.0 0.0	0.000 0.000	5.3 5.5	A A	0.0 0.0	0.000 0.000
3	Great America Parkway and Tasman Drive *	11-1PM 3-5PM	21.2 21.8	C C	8.9 21.4	A C	21.4 19.5	C B	4.6 9.1	0.097 0.097	29.8 30.0	C C	5.6 5.9	0.097 0.097
4	Convention Center and Tasman Drive	11-1PM 3-5PM	15.7 16.1	B B	1.2 22.2	A C	1.4 1.4	A A	0.3 1.5	0.190 0.194	1.4 1.4	A A	0.3 0.3	0.190 0.190
5	Centennial Boulevard and Tasman Drive	11-1PM 3-5PM	13.6 13.6	B B	8.1 7.9	A A	3.9 3.9	A A	-5.1 -5.1	0.265 0.265	3.9 3.9	A A	-5.1 -4.6	0.265 0.265
6	Calle Del Sol and Tasman Drive	11-1PM 3-5PM	17.1 17.6	B B	0.4 0.4	A A	0.5 0.5	A A	0.1 0.1	0.107 0.106	0.4 0.4	A A	0.0 0.0	0.000 0.000
7	Lick Mill Boulevard and Tasman Drive	11-1PM 3-5PM	37.7 37.7	D D	37.9 37.9	D D	36.5 36.5	D D	-12.0 -12.0	0.108 0.108	37.4 37.3	D D	-13.1 -13.1	0.100 0.101
8	Great America Parkway and Mission College Boulevard *	11-1PM 3-5PM	41.6 40.4	D D	23.2 20.3	C C	21.1 17.5	C B	8.0 7.9	0.151 0.173	29.2 21.5	C C	11.0 7.9	0.111 0.131
9	Marriott and Mission College Boulevard	11-1PM 3-5PM	10.2 10.9	B A	9.1 8.9	A A	9.1 9.0	A A	0.0 0.0	0.000 0.000	12.9 12.4	B B	0.0 0.0	0.000 0.000
10	Freedom Circle (W) and Mission College Boulevard	11-1PM 3-5PM	12.8 12.7	B B	10.0 9.8	B A	34.8 28.6	C C	37.9 29.1	0.636 0.636	73.9 49.1	E D	75.6 49.0	0.636 0.620
11	Freedom Circle (E) and Mission College Boulevard	11-1PM 3-5PM	16.0 15.7	B B	15.0 14.6	B B	17.4 16.2	B B	-0.5 -1.7	0.381 0.393	14.5 11.8	B B	0.0 0.0	0.000 0.000
12	Juliette Lane and Mission College Boulevard	11-1PM 3-5PM	14.7 14.6	B B	13.3 13.2	B B	23.1 23.0	C C	12.2 12.2	0.386 0.402	22.9 23.0	C C	11.0 11.0	0.309 0.335
13	Burton Drive and Mission College Boulevard	11-1PM 3-5PM	14.6 14.5	B B	9.1 9.0	A A	12.2 12.3	B B	2.6 2.6	0.348 0.361	11.8 11.9	B B	2.8 2.8	0.286 0.307
14	Great America Parkway and Yerba Buena Way	11-1PM 3-5PM	11.2 11.1	B B	20.9 19.0	C B	16.9 13.0	B B	-7.6 -10.4	0.253 0.276	17.6 13.3	B B	-5.6 -7.3	0.120 0.175
15	Great America Parkway and Alviso Road	11-1PM 3-5PM	7.4 7.4	A A	6.9 6.7	A A	8.1 7.8	A A	-2.1 3.3	0.268 0.113	9.4 8.7	A A	1.2 1.5	0.113 0.113
16	Great America Parkway and Bunker Hill Lane	11-1PM 3-5PM	12.0 12.0	B B	12.2 14.4	B B	11.3 16.1	B B	4.8 6.1	0.227 0.192	11.7 11.8	B B	6.6 6.7	0.227 0.227
17	Great America Parkway and Old Glory Lane	11-1PM 3-5PM	18.6 18.5	B B	12.8 12.7	B B	24.9 24.6	C C	25.1 23.8	0.617 0.621	67.5 62.2	E E	105.3 93.6	0.585 0.591
18	Great America Parkway and Patrick Henry Drive	11-1PM 3-5PM	12.2 12.1	B B	7.7 6.5	A A	11.5 11.3	B B	9.8 15.7	0.299 0.370	13.9 13.3	B B	-264.6 -234.7	0.068 0.089
19	Great America Parkway and US 101 NB *	11-1PM 3-5PM	9.5 9.5	A A	5.8 5.8	A A	17.0 17.0	B B	22.3 22.2	0.313 0.312	5.4 5.3	A A	1.7 1.7	0.000 0.000
20	Bowers Avenue and US 101 SB *	11-1PM 3-5PM	19.9 19.9	B B	18.4 18.5	B B	23.0 23.0	C C	0.9 0.9	0.254 0.254	24.8 24.8	C C	5.6 5.6	0.254 0.254
21	Bowers Avenue and Augustine Drive	11-1PM 3-5PM	23.6 23.5	C C	24.2 24.2	C C	24.6 24.6	C C	0.0 -0.8	0.000 0.003	24.1 23.9	C C	0.0 0.0	0.000 0.000
22	Bowers Avenue and Scott Boulevard *	11-1PM 3-5PM	19.7 19.7	B B	22.7 21.9	C C	21.9 21.9	C C	-0.7 -0.7	0.017 0.016	21.8 21.8	C C	0.0 0.0	0.000 0.000
23	Bowers Avenue and Central Expressway *	11-1PM 3-5PM	45.1 45.1	D D	44.8 44.8	D D	46.2 46.2	D D	2.5 2.5	0.029 0.029	47.9 47.9	D D	4.9 4.9	0.032 0.032
24	Bowers Avenue and Walsh Avenue	11-1PM 3-5PM	15.4 15.4	B B	14.0 14.0	B B	11.8 11.8	B B	-3.4 -3.4	0.007 0.006	11.8 11.7	B B	0.0 0.0	0.000 0.000
25	Bowers Avenue and Mead Avenue	11-1PM 3-5PM	3.1 3.1	A A	2.8 2.8	A A	3.5 3.4	A A	0.0 0.0	0.000 0.000	3.1 3.1	A A	0.0 0.0	0.000 0.000
26	Bowers Avenue and Chromite Drive	11-1PM 3-5PM	9.2 9.2	A A	9.3 9.3	A A	9.7 9.7	A A	0.0 0.0	0.000 0.000	9.6 9.6	A A	0.0 0.0	0.000 0.000
27	Bowers Avenue and Monroe Street	11-1PM 3-5PM	26.8 26.8	C C	26.8 26.8	C C	29.5 29.6	C C	3.6 3.6	0.045 0.045	29.3 29.3	C C	3.5 3.5	0.045 0.045
28	Bowers Avenue and Cabrillo Avenue	11-1PM 3-5PM	17.4 17.4	B B	16.4 16.4	B B	18.2 18.3	B B	2.1 2.1	0.034 0.034	17.2 17.2	B B	2.2 2.2	0.034 0.034
29	Bowers Avenue and Barkley Avenue	11-1PM 3-5PM	1.6 1.7	A A	1.4 1.4	A A	1.1 1.2	A A	0.0 0.0	0.000 0.000	0.8 0.9	A A	0.0 0.0	0.000 0.000
30	Bowers Avenue and Warburton Avenue	11-1PM 3-5PM	11.9 11.8	B B	11.1 11.0	B B	12.8 12.8	B B	1.9 2.0	0.034 0.034	12.3 12.2	B B	2.1 2.1	0.034 0.034
31	Bowers Avenue and El Camino Real *	11-1PM 3-5PM	29.0 29.0	C C	28.5 28.5	C C	28.7 28.7	C C	0.0 0.0	0.000 0.000	29.1 29.1	C C	0.0 0.0	0.000 0.000
32	Kiely Boulevard and Benton Street	11-1PM 3-5PM	25.8 25.8	C C	24.2 24.1	C C	23.8 23.7	C C	0.0 0.0	0.000 0.000	21.9 21.9	C C	0.0 0.0	0.000 0.000
33	Kiely Boulevard and Kaiser Drive	11-1PM 3-5PM	2.9 2.9	A A	2.9 2.9	A A	2.6 2.6	A A	0.0 0.0	0.000 0.000	3.7 3.7	A A	0.0 0.0	0.000 0.000
34	Kiely Boulevard and Homestead Road	11-1PM 3-5PM	25.5 25.4	C C	25.1 25.1	C C	25.8 25.8	C C	0.9 0.8	-0.002 -0.002	24.8 24.8	C C	0.0 0.0	0.000 0.000
35	Lafayette Street and Yerba Buena Way	11-1PM 3-5PM	2.6 2.6	A A	2.7 2.7	A A	2.6 2.7	A A	-0.1 -0.1	0.000 0.000	2.6 2.6	B B	0.0 0.0	0.000 0.000
36	Lafayette Street and Calle de Luna	11-1PM 3-5PM	8.7 8.7	A A	12.2 11.9	B B	8.3 8.6	A A	-3.8 -3.3	0.079 0.073	9.0 9.2	A A	-3.4 -3.0	0.078 0.073
37	Lafayette Street and Hogan Drive	11-1PM 3-5PM	23.2 23.1	C C	16.2 18.4	B B	13.8 13.8	B B	-0.5 -6.3	0.073 0.070	13.5 13.4	B B	0.8 1.2	0.074 0.075
38	Lafayette Street and Eisenhower Drive	11-1PM 3-5PM	12.6 12.7	B B	11.0 11.1	B B	8.8 9.0	A A	-3.3 -3.1	0.073 0.073	8.7 8.9	A A	-3.0 -2.8	0.073 0.073
39	Lafayette Street and Hope Drive	11-1PM 3-5PM	23.6 23.6	C C	18.9 18.9	B B	17.1 17.1	B B	-1.3 -1.3	0.074 0.074	16.9 16.9	B B	-4.6 -4.6	0.071 0.071
40	Lafayette Street and Agnew Road	11-1PM 3-5PM	36.0 36.1	D D	34.8 34.9	C C	31.4 31.6	C C	-6.1 -5.9	0.055 0.055	31.6 31.8	C C	-6.0 -5.8	0.073 0.073

Sunday Intersection Levels of Service Summary

Study Number	Study Period	Existing		Background		Project Conditions				Cumulative With Project			
		Ave. Delay	LOS	Ave. Delay	LOS	Ave. Delay	LOS	Incr. In Crit. Delay	Incr. In Crit. V/C	Ave. Delay	LOS	Incr. In Crit. Delay	Incr. In Crit. V/C
41	Lafayette Street and Palm Drive	11-1PM 7.7	A	6.4	A	5.3	A	0.2	0.066	5.1	A	0.0	0.070
		3-5PM 8.1	A	7.0	A	5.6	A	0.1	0.065	5.4	A	0.0	0.070
42	Lafayette Street (North) and Montague Expressway	11-1PM 25.1	C	23.5	C	22.7	C	-7.0	0.057	24.1	C	-7.0	0.057
		3-5PM 25.1	C	23.5	C	22.6	C	-7.2	0.057	24.1	C	-7.1	0.057
43	Lafayette Street (South) and Montague Expressway	11-1PM 7.6	A	8.9	A	25.1	C	27.0	0.000	14.6	B	6.6	0.131
		3-5PM 7.6	A	8.8	A	25.0	C	27.6	0.000	14.6	B	6.5	0.131
44	Lafayette Street and Central Expressway *	11-1PM 42.6	D	42.3	D	43.2	D	2.4	0.013	42.7	D	2.2	0.013
		3-5PM 42.4	D	42.1	D	43.1	D	2.4	0.013	42.5	D	2.3	0.013
45	Lafayette Street and Walsh Avenue	11-1PM 15.7	B	15.2	B	15.3	B	0.0	0.000	16.5	B	0.0	0.000
		3-5PM 15.6	B	15.2	B	15.3	B	0.0	0.000	16.4	B	0.0	0.000
46	Lafayette Street and Martin Avenue	11-1PM 15.8	B	15.3	B	15.3	B	0.0	0.000	15.1	B	0.0	0.000
		3-5PM 15.8	B	15.2	B	15.2	B	0.0	0.000	15.0	B	0.0	0.000
47	Lafayette Street and Matthew Street/Memorex Drive	11-1PM 7.6	A	7.6	A	7.5	A	0.0	0.000	7.6	A	0.0	0.000
		3-5PM 7.6	A	7.5	A	7.5	A	0.0	0.000	7.5	A	0.0	0.000
48	Lafayette Street and Reed Street	11-1PM 6.0	A	7.2	A	7.4	A	0.0	0.000	7.3	A	0.0	0.000
		3-5PM 5.9	A	7.1	A	7.4	A	0.0	0.000	7.2	A	0.0	0.000
49	Lafayette Street and El Camino Real *	11-1PM 34.2	C	34.1	C	34.1	C	0.0	0.000	36.3	D	0.0	0.000
		3-5PM 34.1	C	34.0	C	34.0	C	0.0	0.000	34.5	C	0.0	0.000
50	Lafayette Street and Benton Street	11-1PM 14.4	B	16.6	B	16.5	B	0.0	0.000	17.6	B	0.0	0.000
		3-5PM 14.4	B	16.6	B	16.4	B	0.0	0.000	17.5	B	0.0	0.000
51	Lafayette Street and Homestead Road	11-1PM 8.1	A	7.8	A	7.7	A	0.0	0.000	7.2	A	0.0	0.000
		3-5PM 8.1	A	7.7	A	7.6	A	0.0	0.000	7.1	A	0.0	0.000
52	Scott Boulevard and Central Expressway *	11-1PM 31.2	C	31.1	C	31.8	C	0.5	0.020	31.4	C	0.6	0.020
		3-5PM 31.0	C	30.9	C	31.7	C	0.5	0.020	31.3	C	0.6	0.020
53	Scott Boulevard and Walsh Avenue	11-1PM 23.1	C	22.7	C	22.8	C	0.0	0.000	24.1	C	0.0	0.000
		3-5PM 23.0	C	22.7	C	22.7	C	0.0	0.000	23.9	C	0.0	0.000
54	Scott Boulevard and Martin Avenue	11-1PM 18.8	B	18.1	B	18.2	B	0.0	0.000	17.6	B	0.0	0.000
		3-5PM 18.6	B	18.0	B	18.1	B	0.0	0.000	17.5	B	0.0	0.000
55	Scott Boulevard and Monroe Street	11-1PM 22.3	C	22.0	C	22.0	C	0.0	0.000	22.0	C	0.0	0.000
		3-5PM 22.3	C	21.9	C	21.9	C	0.0	0.000	21.9	C	0.0	0.000
56	Scott Boulevard and Warburton Avenue	11-1PM 11.3	B	10.9	B	11.0	B	0.0	0.000	10.9	B	0.0	0.000
		3-5PM 11.2	B	10.8	B	11.0	B	0.0	0.000	10.8	B	0.0	0.000
57	Scott Boulevard and El Camino Real *	11-1PM 32.7	C	32.8	C	32.8	C	0.0	0.000	33.0	C	0.0	0.000
		3-5PM 32.5	C	32.6	C	32.6	C	0.0	0.000	32.8	C	0.0	0.000
58	Scott Boulevard and Benton Street	11-1PM 11.8	B	11.7	B	11.7	B	0.0	0.000	11.5	B	0.0	0.000
		3-5PM 11.8	B	11.6	B	11.6	B	0.0	0.000	11.5	B	0.0	0.000
59	Scott Boulevard and Homestead Road	11-1PM 22.0	C	21.3	C	21.3	C	0.0	0.000	21.0	C	0.0	0.000
		3-5PM 21.9	C	21.1	C	21.2	C	0.0	0.000	20.8	C	0.0	0.000
60	San Tomas Expressway and Homestead Road *	11-1PM 37.4	D	35.7	D	35.5	D	0.0	0.000	34.7	C	0.0	0.000
		3-5PM 37.1	D	38.1	D	37.9	D	0.0	0.000	34.3	C	0.0	0.000
61	San Tomas Expressway and Benton Street	11-1PM 22.6	C	23.4	C	23.1	C	0.0	0.000	21.9	C	0.0	0.000
		3-5PM 22.7	C	23.5	C	23.1	C	0.0	0.000	21.8	C	0.0	0.000
62	San Tomas Expressway and El Camino Real *	11-1PM 47.8	D	48.6	D	48.2	D	0.0	0.000	48.4	D	0.0	0.000
		3-5PM 47.7	D	48.2	D	47.8	D	0.0	0.000	47.8	D	0.0	0.000
63	San Tomas Expressway and Cabrillo Avenue	11-1PM 19.0	B	19.3	B	19.1	B	0.0	0.000	16.3	B	0.0	0.000
		3-5PM 18.9	B	19.7	B	19.4	B	0.0	0.000	16.6	B	0.0	0.000
64	San Tomas Expressway and Monroe Street *	11-1PM 31.8	C	31.5	C	31.3	C	0.0	0.000	29.9	C	0.0	0.000
		3-5PM 31.6	C	31.2	C	31.0	C	0.0	0.000	29.7	C	0.0	0.000
65	San Tomas Expressway and Walsh Avenue	11-1PM 14.2	B	13.0	B	13.1	B	1.9	-0.001	26.0	C	0.0	0.000
		3-5PM 13.7	B	13.2	B	12.9	B	0.0	0.000	26.0	C	0.0	0.000
66	San Tomas Expressway and Scott Boulevard *	11-1PM 21.9	C	25.1	C	24.9	C	0.0	0.000	30.8	C	0.0	0.000
		3-5PM 21.7	C	24.8	C	24.6	C	0.0	0.000	30.4	C	0.0	0.000
67	Mission College Boulevard and Montague Expressway *	11-1PM 30.5	C	28.6	C	76.2	E	99.8	0.520	80.7	F	95.2	0.376
		3-5PM 29.4	C	27.5	C	73.2	E	95.5	0.498	76.6	E	93.6	0.376
68	De La Cruz Boulevard and Montague Expressway *	11-1PM 40.9	D	37.3	D	33.1	C	-1.5	0.040	32.0	C	-0.7	0.040
		3-5PM 41.4	D	37.9	D	34.2	C	-1.3	0.040	33.4	C	-0.3	0.040
69	Lick Mill Boulevard and Montague Expressway	11-1PM 26.2	C	23.1	C	25.2	C	-0.4	0.181	23.5	C	2.0	0.181
		3-5PM 26.2	C	23.1	C	25.2	C	-0.3	0.181	23.6	C	2.1	0.181
70	Lawrence Expressway and Cabrillo Avenue	11-1PM 21.8	C	19.0	B	18.8	B	0.0	0.000	18.4	B	0.0	0.000
		3-5PM 21.8	C	18.9	B	18.7	B	0.0	0.000	18.3	B	0.0	0.000
71	Lawrence Exp Ramps and El Camino Real *	11-1PM 27.5	C	31.0	C	32.2	C	1.2	0.036	32.5	C	1.2	0.036
		3-5PM 27.4	C	30.9	C	32.1	C	1.1	0.036	32.3	C	1.2	0.036
72	Lawrence Expressway and Benton Street	11-1PM 25.5	C	23.6	C	23.5	C	0.0	0.000	25.1	C	0.0	0.000
		3-5PM 25.4	C	23.5	C	23.4	C	0.0	0.000	25.0	C	0.0	0.000
73	Lawrence Expressway and Lochinvar Avenue	11-1PM 8.9	A	7.7	A	7.6	A	0.0	0.000	7.5	A	0.0	0.000
		3-5PM 8.8	A	7.6	A	7.5	A	0.0	0.000	7.4	A	0.0	0.000

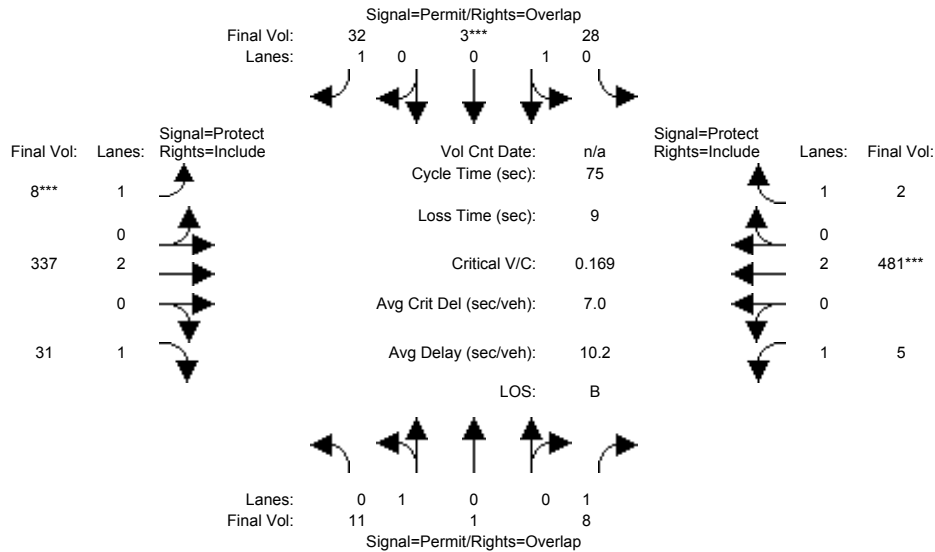
* = Denotes CMP Intersections

= Denotes Significant Impacts

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Day_Arr 11-1PM)

Intersection #2: MARRIOTT / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	11	1	8	28	3	32	8	337	31	5	481	2
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	11	1	8	28	3	32	8	337	31	5	481	2
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	11	1	8	28	3	32	8	337	31	5	481	2
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	11	1	8	28	3	32	8	337	31	5	481	2
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	11	1	8	28	3	32	8	337	31	5	481	2
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	11	1	8	28	3	32	8	337	31	5	481	2

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.95	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.92	0.08	1.00	0.90	0.10	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1650	150	1750	1626	174	1750	1750	3800	1750	1750	3800	1750

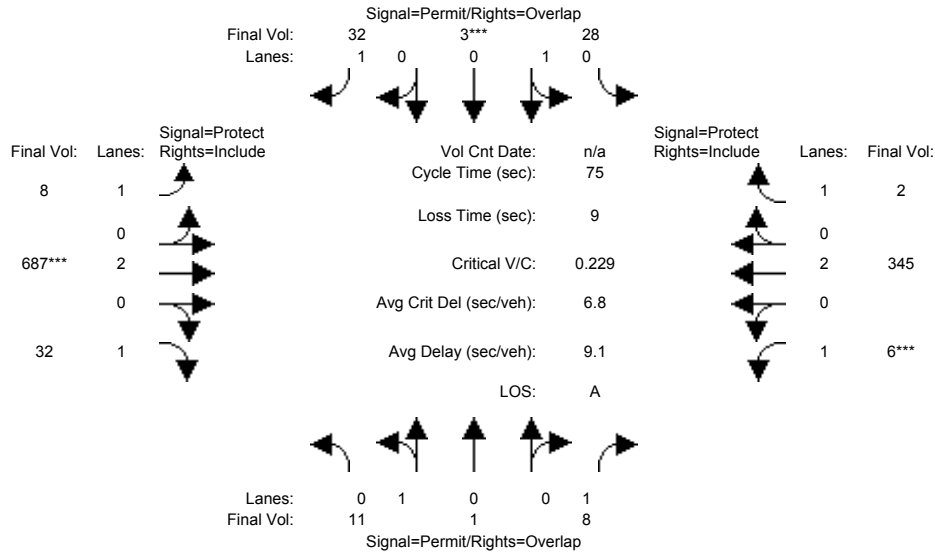
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.01	0.01	0.00	0.02	0.02	0.02	0.00	0.09	0.02	0.00	0.13	0.00
Crit Moves:				****			****				****	
Green Time:	10.0	10.0	33.1	10.0	10.0	17.0	7.0	32.9	32.9	23.1	49.0	49.0
Volume/Cap:	0.05	0.05	0.01	0.13	0.13	0.08	0.05	0.20	0.04	0.01	0.19	0.00
Delay/Veh:	28.4	28.4	11.8	28.9	28.9	22.9	31.1	13.0	12.0	18.0	5.2	4.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.4	28.4	11.8	28.9	28.9	22.9	31.1	13.0	12.0	18.0	5.2	4.5
LOS by Move:	C	C	B	C	C	C	C	B	B	B	A	A
HCM2kAvgQ:	0	0	0	1	1	1	0	2	0	0	2	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Sunday_Day_Arr 11-1PM)

Intersection #2: MARRIOTT / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	11	1	8	28	3	32	8	687	32	6	345	2
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	11	1	8	28	3	32	8	687	32	6	345	2
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	11	1	8	28	3	32	8	687	32	6	345	2
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	11	1	8	28	3	32	8	687	32	6	345	2
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	11	1	8	28	3	32	8	687	32	6	345	2
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	11	1	8	28	3	32	8	687	32	6	345	2

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.95	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.92	0.08	1.00	0.90	0.10	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1650	150	1750	1626	174	1750	1750	3800	1750	1750	3800	1750

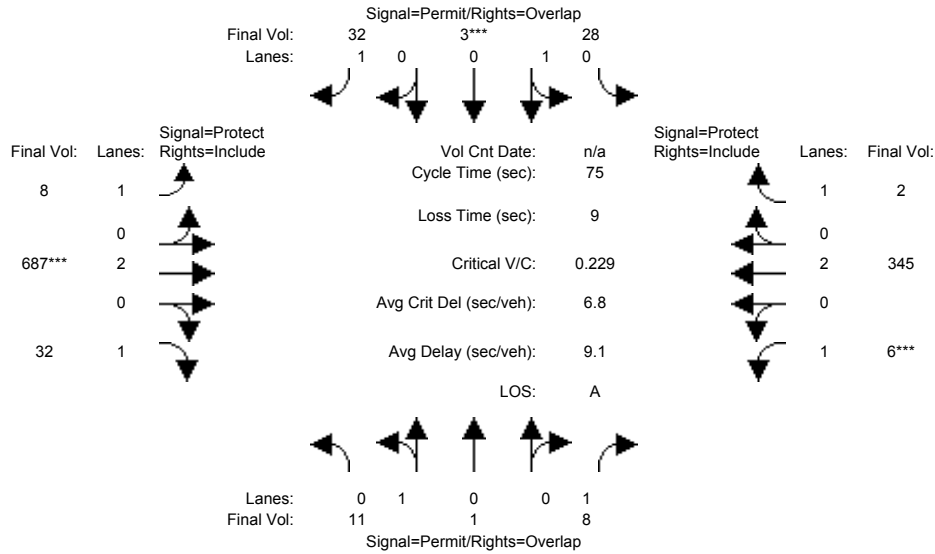
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.01	0.01	0.00	0.02	0.02	0.02	0.00	0.18	0.02	0.00	0.09	0.00
Crit Moves:					****			****			****	
Green Time:	10.0	10.0	17.0	10.0	10.0	33.1	23.1	49.0	49.0	7.0	32.9	32.9
Volume/Cap:	0.05	0.05	0.02	0.13	0.13	0.04	0.01	0.28	0.03	0.04	0.21	0.00
Delay/Veh:	28.4	28.4	22.6	28.9	28.9	12.0	18.1	5.6	4.6	31.0	13.0	11.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.4	28.4	22.6	28.9	28.9	12.0	18.1	5.6	4.6	31.0	13.0	11.8
LOS by Move:	C	C	C	C	C	B	B	A	A	C	B	B
HCM2kAvgQ:	0	0	0	1	1	0	0	3	0	0	2	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Day_Arr 11-1PM)

Intersection #2: MARRIOTT / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	11	1	8	28	3	32	8	687	32	6	345	2
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	11	1	8	28	3	32	8	687	32	6	345	2
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	11	1	8	28	3	32	8	687	32	6	345	2
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	11	1	8	28	3	32	8	687	32	6	345	2
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	11	1	8	28	3	32	8	687	32	6	345	2
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	11	1	8	28	3	32	8	687	32	6	345	2

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.95	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.92	0.08	1.00	0.90	0.10	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1650	150	1750	1626	174	1750	1750	3800	1750	1750	3800	1750

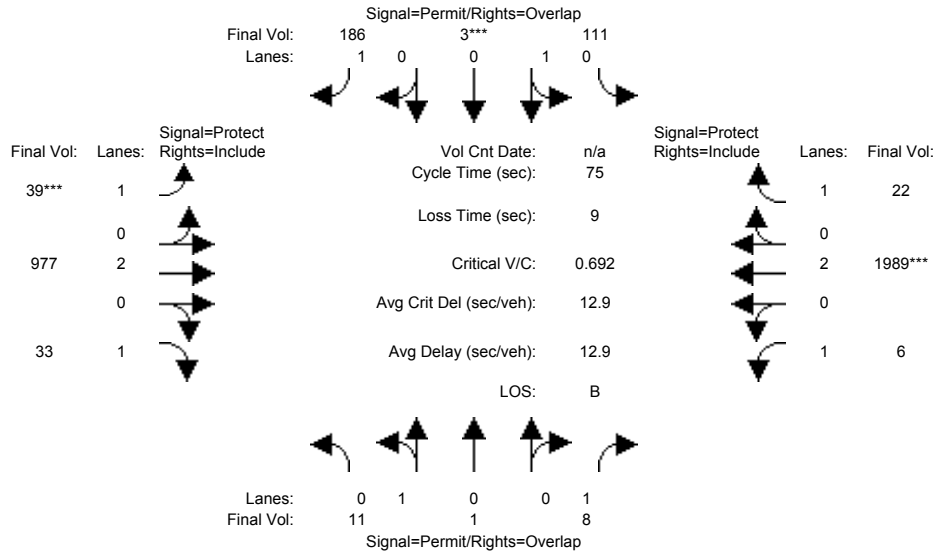
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.01	0.01	0.00	0.02	0.02	0.02	0.00	0.18	0.02	0.00	0.09	0.00
Crit Moves:				****				****		****		
Green Time:	10.0	10.0	17.0	10.0	10.0	33.1	23.1	49.0	49.0	7.0	32.9	32.9
Volume/Cap:	0.05	0.05	0.02	0.13	0.13	0.04	0.01	0.28	0.03	0.04	0.21	0.00
Delay/Veh:	28.4	28.4	22.6	28.9	28.9	12.0	18.1	5.6	4.6	31.0	13.0	11.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.4	28.4	22.6	28.9	28.9	12.0	18.1	5.6	4.6	31.0	13.0	11.8
LOS by Move:	C	C	C	C	C	B	B	A	A	C	B	B
HCM2kAvgQ:	0	0	0	1	1	0	0	3	0	0	2	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #2: MARRIOTT / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	11	1	8	111	3	186	39	977	33	6	1989	22
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	11	1	8	111	3	186	39	977	33	6	1989	22
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	11	1	8	111	3	186	39	977	33	6	1989	22
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	11	1	8	111	3	186	39	977	33	6	1989	22
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	11	1	8	111	3	186	39	977	33	6	1989	22
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	11	1	8	111	3	186	39	977	33	6	1989	22

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.95	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.92	0.08	1.00	0.97	0.03	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1650	150	1750	1753	47	1750	1750	3800	1750	1750	3800	1750

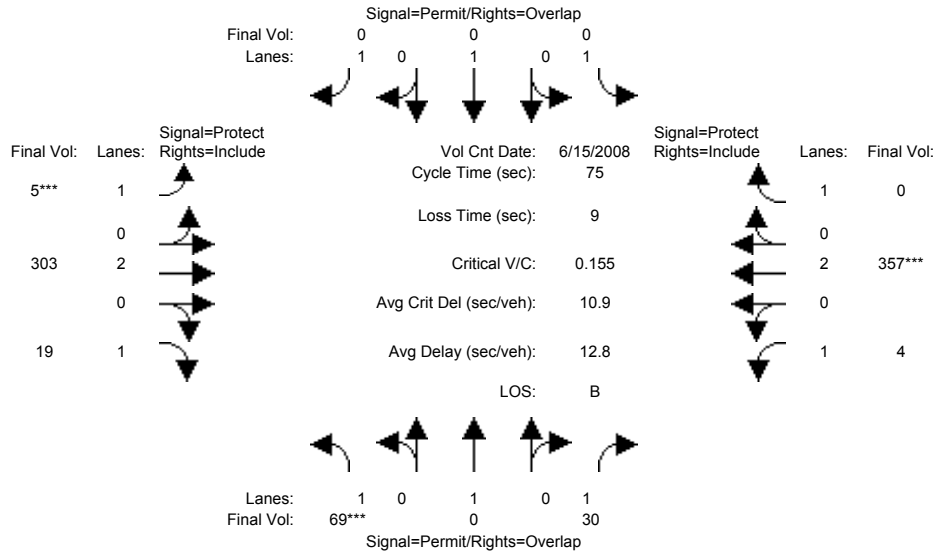
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.01	0.01	0.00	0.06	0.06	0.11	0.02	0.26	0.02	0.00	0.52	0.01
Crit Moves:				****	****	****	****	****	****	****	****	****
Green Time:	10.0	10.0	24.9	10.0	10.0	17.0	7.0	41.1	41.1	14.9	49.0	49.0
Volume/Cap:	0.05	0.05	0.01	0.48	0.48	0.47	0.24	0.47	0.03	0.02	0.80	0.02
Delay/Veh:	28.4	28.4	16.8	31.6	31.6	26.0	32.3	10.5	7.8	24.2	11.4	4.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.4	28.4	16.8	31.6	31.6	26.0	32.3	10.5	7.8	24.2	11.4	4.6
LOS by Move:	C	C	B	C	C	C	C	B	A	C	B	A
HCM2kAvgQ:	0	0	0	3	3	4	1	7	0	0	19	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Day_Arr 11-1PM)

Intersection #3: FREEDOM CIRCLE W / MISSION COLLEGE



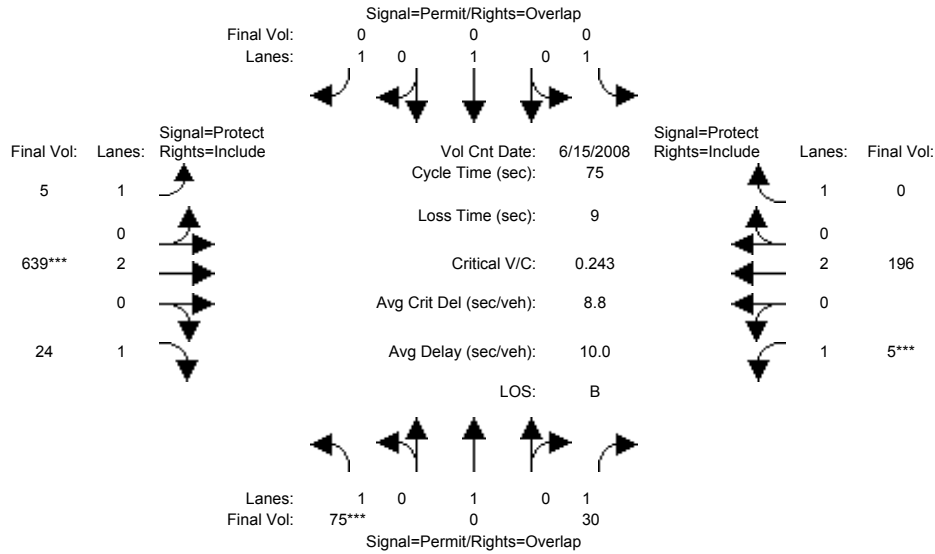
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 15 Jun 2008 <<												
Base Vol:	69	0	30	0	0	0	5	303	19	4	357	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	69	0	30	0	0	0	5	303	19	4	357	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	69	0	30	0	0	0	5	303	19	4	357	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	69	0	30	0	0	0	5	303	19	4	357	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	69	0	30	0	0	0	5	303	19	4	357	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	69	0	30	0	0	0	5	303	19	4	357	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.04	0.00	0.02	0.00	0.00	0.00	0.00	0.08	0.01	0.00	0.09	0.00
Crit Moves:	****						****				****	
Green Time:	17.4	0.0	37.4	0.0	0.0	0.0	7.0	28.6	28.6	20.0	41.6	0.0
Volume/Cap:	0.17	0.00	0.03	0.00	0.00	0.00	0.03	0.21	0.03	0.01	0.17	0.00
Delay/Veh:	23.2	0.0	9.6	0.0	0.0	0.0	31.0	15.7	14.6	20.2	8.3	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	23.2	0.0	9.6	0.0	0.0	0.0	31.0	15.7	14.6	20.2	8.3	0.0
LOS by Move:	C	A	A	A	A	A	C	B	B	C	A	A
HCM2kAvgQ:	1	0	0	0	0	0	0	2	0	0	2	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrd (Sunday_Day_Arr 11-1PM)

Intersection #3: FREEDOM CIRCLE W / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 15 Jun 2008 <<											
Base Vol:	75	0	30	0	0	0	5	639	24	5	196	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	75	0	30	0	0	0	5	639	24	5	196	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	75	0	30	0	0	0	5	639	24	5	196	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	75	0	30	0	0	0	5	639	24	5	196	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	75	0	30	0	0	0	5	639	24	5	196	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	75	0	30	0	0	0	5	639	24	5	196	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	3800	1750	1750	3800	1750

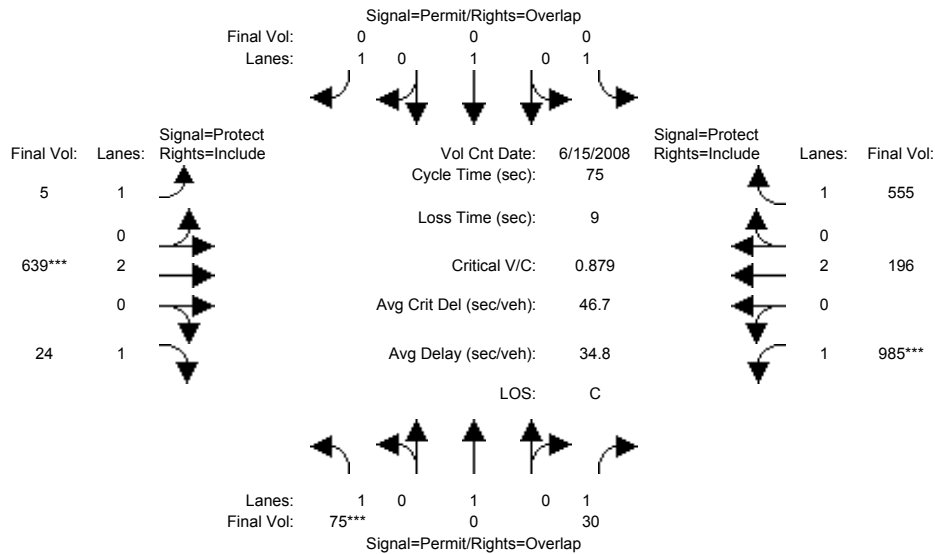
Capacity Analysis Module:												
Vol/Sat:	0.04	0.00	0.02	0.00	0.00	0.00	0.00	0.17	0.01	0.00	0.05	0.00
Crit Moves:	****							****		****		
Green Time:	12.0	0.0	19.0	0.0	0.0	0.0	22.2	47.0	47.0	7.0	31.8	0.0
Volume/Cap:	0.27	0.00	0.07	0.00	0.00	0.00	0.01	0.27	0.02	0.03	0.12	0.00
Delay/Veh:	28.2	0.0	21.3	0.0	0.0	0.0	18.6	6.3	5.3	31.0	13.2	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.2	0.0	21.3	0.0	0.0	0.0	18.6	6.3	5.3	31.0	13.2	0.0
LOS by Move:	C	A	C	A	A	A	B	A	A	C	B	A
HCM2kAvgQ:	2	0	1	0	0	0	0	3	0	0	1	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Day_Arr 11-1PM)

Intersection #3: FREEDOM CIRCLE W / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	15 Jun 2008	<<							
Base Vol:	75	0	30	0	0	0	5	639	24	5	196	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	75	0	30	0	0	0	5	639	24	5	196	0
Added Vol:	0	0	0	0	0	0	0	0	0	980	0	555
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	75	0	30	0	0	0	5	639	24	985	196	555
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	75	0	30	0	0	0	5	639	24	985	196	555
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	75	0	30	0	0	0	5	639	24	985	196	555
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	75	0	30	0	0	0	5	639	24	985	196	555

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	3800	1750	1750	3800	1750

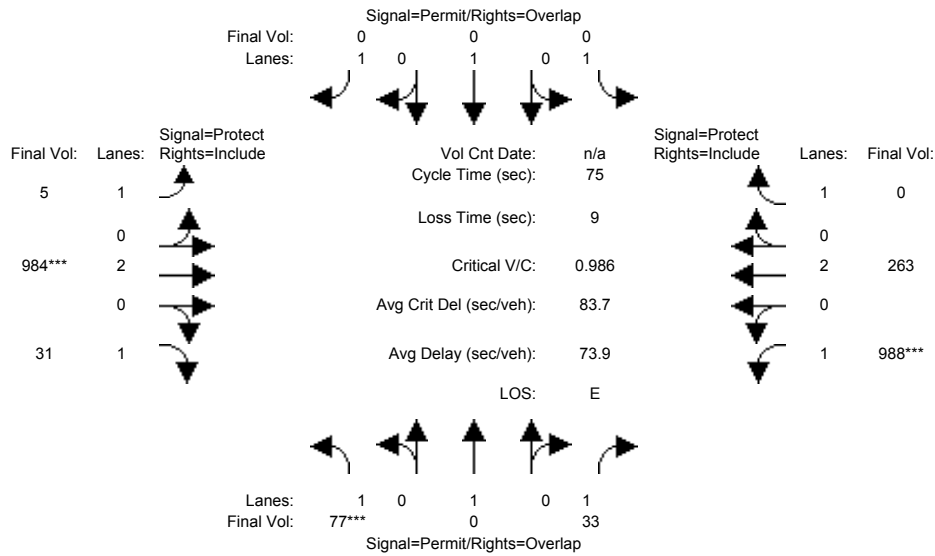
Capacity Analysis Module:												
Vol/Sat:	0.04	0.00	0.02	0.00	0.00	0.00	0.00	0.17	0.01	0.56	0.05	0.32
Crit Moves:	****											****
Green Time:	10.0	0.0	53.1	0.0	0.0	0.0	12.7	12.9	12.9	43.1	43.3	43.3
Volume/Cap:	0.32	0.00	0.02	0.00	0.00	0.00	0.02	0.98	0.08	0.98	0.09	0.55
Delay/Veh:	30.2	0.0	3.3	0.0	0.0	0.0	25.9	60.8	26.2	38.8	7.1	10.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	30.2	0.0	3.3	0.0	0.0	0.0	25.9	60.8	26.2	38.8	7.1	10.5
LOS by Move:	C	A	A	A	A	A	C	E	C	D	A	B
HCM2kAvgQ:	2	0	0	0	0	0	0	13	1	32	1	9

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Cum (Sunday_Day_Arr 11-1PM)

Intersection #3: FREEDOM CIRCLE W / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	77	0	33	0	0	0	5	984	31	988	263	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	77	0	33	0	0	0	5	984	31	988	263	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	77	0	33	0	0	0	5	984	31	988	263	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	77	0	33	0	0	0	5	984	31	988	263	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	77	0	33	0	0	0	5	984	31	988	263	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	77	0	33	0	0	0	5	984	31	988	263	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	3800	1750	1750	3800	1750

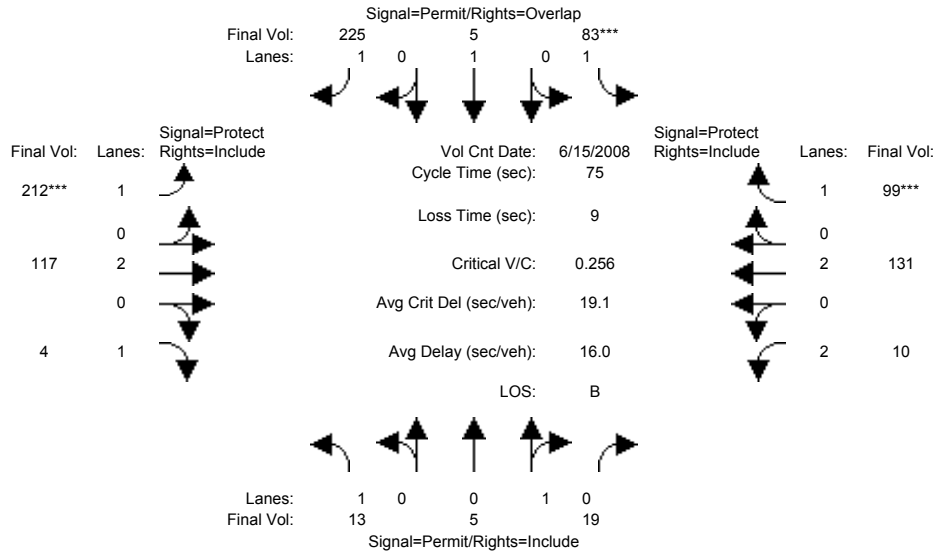
Capacity Analysis Module:												
Vol/Sat:	0.04	0.00	0.02	0.00	0.00	0.00	0.00	0.26	0.02	0.56	0.07	0.00
Crit Moves:	****							****		****		
Green Time:	10.0	0.0	48.4	0.0	0.0	0.0	23.1	17.6	17.6	38.4	32.9	0.0
Volume/Cap:	0.33	0.00	0.03	0.00	0.00	0.00	0.01	1.10	0.08	1.10	0.16	0.00
Delay/Veh:	30.3	0.0	4.8	0.0	0.0	0.0	18.0	91.1	22.4	80.6	12.7	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	30.3	0.0	4.8	0.0	0.0	0.0	18.0	91.1	22.4	80.6	12.7	0.0
LOS by Move:	C	A	A	A	A	A	B	F	C	F	B	A
HCM2kAvgQ:	2	0	0	0	0	0	0	21	1	42	2	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Day_Arr 11-1PM)

Intersection #4: FREEDOM CIRCLE E / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 15 Jun 2008 <<											
Base Vol:	13	5	19	83	5	225	212	117	4	10	131	99
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	13	5	19	83	5	225	212	117	4	10	131	99
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	13	5	19	83	5	225	212	117	4	10	131	99
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	13	5	19	83	5	225	212	117	4	10	131	99
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	13	5	19	83	5	225	212	117	4	10	131	99
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	13	5	19	83	5	225	212	117	4	10	131	99

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	0.21	0.79	1.00	1.00	1.00	1.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	1750	375	1425	1750	1900	1750	1750	3800	1750	3150	3800	1750

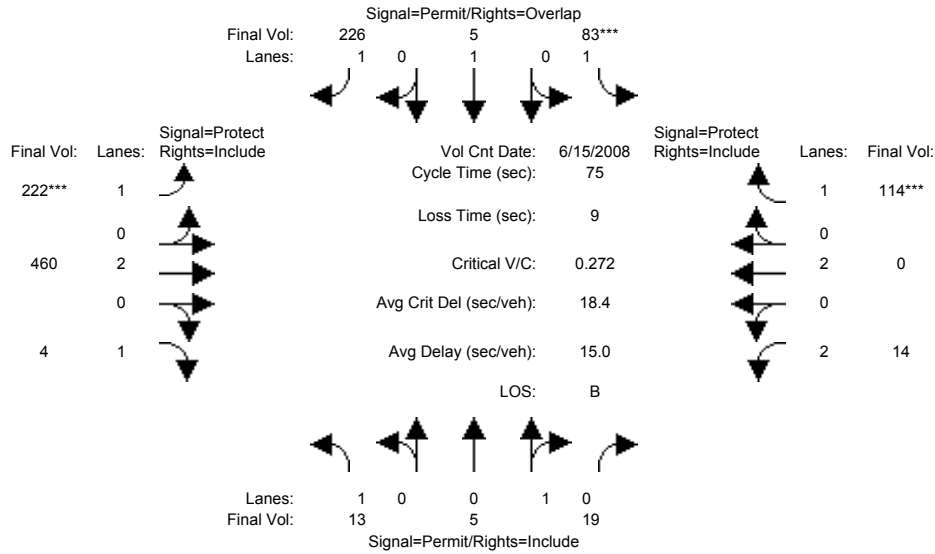
Capacity Analysis Module:												
Vol/Sat:	0.01	0.01	0.01	0.05	0.00	0.13	0.12	0.03	0.00	0.00	0.03	0.06
Crit Moves:				****			****					****
Green Time:	13.9	13.9	13.9	13.9	13.9	49.4	35.5	30.6	30.6	21.5	16.6	16.6
Volume/Cap:	0.04	0.07	0.07	0.26	0.01	0.20	0.26	0.08	0.01	0.01	0.16	0.26
Delay/Veh:	25.3	25.6	25.6	28.0	25.0	5.4	12.6	13.6	13.2	19.2	24.0	25.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	25.3	25.6	25.6	28.0	25.0	5.4	12.6	13.6	13.2	19.2	24.0	25.7
LOS by Move:	C	C	C	C	C	A	B	B	B	B	C	C
HCM2kAvgQ:	0	1	1	2	0	2	3	1	0	0	1	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrd (Sunday_Day_Arr 11-1PM)

Intersection #4: FREEDOM CIRCLE E / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	15 Jun 2008	<<							
Base Vol:	13	5	19	83	5	226	222	460	4	14	-15	114
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	13	5	19	83	5	226	222	460	4	14	-15	114
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	13	5	19	83	5	226	222	460	4	14	-15	114
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00
PHF Volume:	13	5	19	83	5	226	222	460	4	14	0	114
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	13	5	19	83	5	226	222	460	4	14	0	114
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00
FinalVolume:	13	5	19	83	5	226	222	460	4	14	0	114

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	0.21	0.79	1.00	1.00	1.00	1.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	1750	375	1425	1750	1900	1750	1750	3800	1750	3150	3800	1750

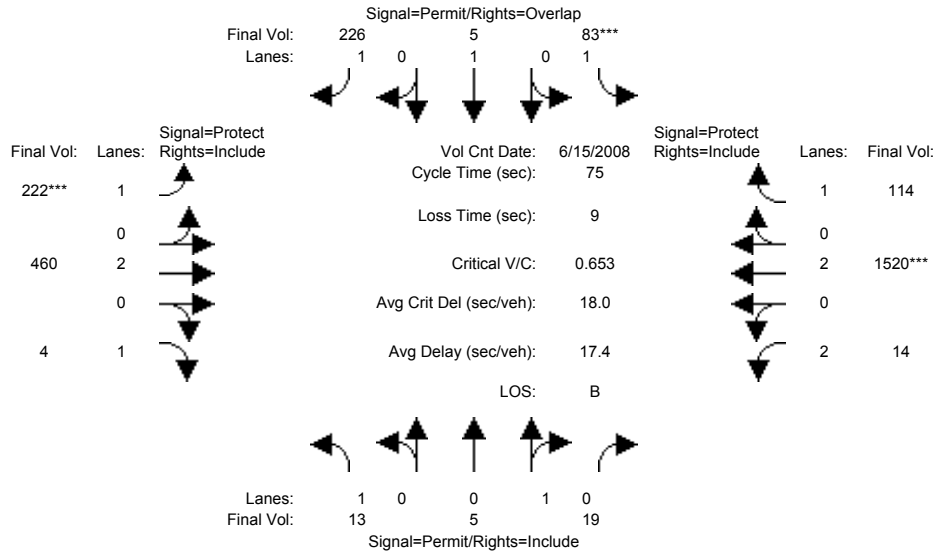
Capacity Analysis Module:													
Vol/Sat:	0.01	0.01	0.01	0.05	0.00	0.13	0.13	0.12	0.00	0.00	0.00	0.07	
Crit Moves:				****				****					
Green Time:	13.1	13.1	13.1	13.1	13.1	48.0	35.0	31.1	31.1	21.8	0.0	21.8	
Volume/Cap:	0.04	0.08	0.08	0.27	0.02	0.20	0.27	0.29	0.01	0.02	0.00	0.22	
Delay/Veh:	26.0	26.4	26.4	29.0	25.7	6.0	13.1	15.1	12.9	19.0	0.0	21.2	
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
AdjDel/Veh:	26.0	26.4	26.4	29.0	25.7	6.0	13.1	15.1	12.9	19.0	0.0	21.2	
LOS by Move:	C	C	C	C	C	A	B	B	B	B	A	C	
HCM2kAvgQ:	0	1	1	2	0	2	3	4	0	0	0	2	

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #4: FREEDOM CIRCLE E / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 15 Jun 2008 <<											
Base Vol:	13	5	19	83	5	226	222	460	4	14	-15	114
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	13	5	19	83	5	226	222	460	4	14	-15	114
Added Vol:	0	0	0	0	0	0	0	0	0	0	1535	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	13	5	19	83	5	226	222	460	4	14	1520	114
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	13	5	19	83	5	226	222	460	4	14	1520	114
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	13	5	19	83	5	226	222	460	4	14	1520	114
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	13	5	19	83	5	226	222	460	4	14	1520	114

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	0.21	0.79	1.00	1.00	1.00	1.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	1750	375	1425	1750	1900	1750	1750	3800	1750	3150	3800	1750

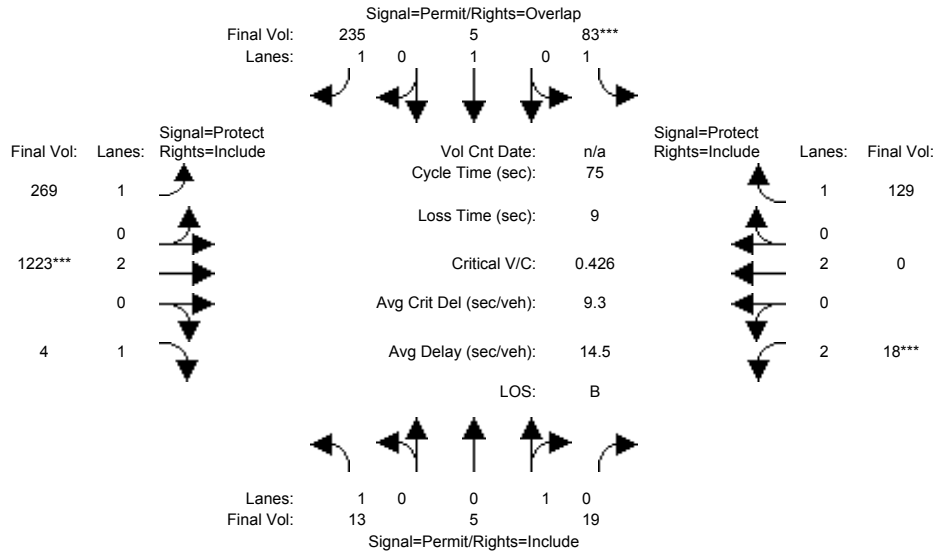
Capacity Analysis Module:												
Vol/Sat:	0.01	0.01	0.01	0.05	0.00	0.13	0.13	0.12	0.00	0.00	0.40	0.07
Crit Moves:				****			****			****		
Green Time:	10.0	10.0	10.0	10.0	10.0	23.5	13.5	32.9	32.9	23.1	42.5	42.5
Volume/Cap:	0.06	0.10	0.10	0.36	0.02	0.41	0.71	0.28	0.01	0.01	0.71	0.11
Delay/Veh:	28.8	29.4	29.4	33.8	28.4	22.6	41.4	13.8	11.8	18.1	13.7	7.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.8	29.4	29.4	33.8	28.4	22.6	41.4	13.8	11.8	18.1	13.7	7.8
LOS by Move:	C	C	C	C	C	C	D	B	B	B	B	A
HCM2kAvgQ:	0	1	1	2	0	5	7	3	0	0	14	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #4: FREEDOM CIRCLE E / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	13	5	19	83	5	235	269	1223	4	18	0	129
Base Vol:	13	5	19	83	5	235	269	1223	4	18	0	129
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	13	5	19	83	5	235	269	1223	4	18	0	129
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	13	5	19	83	5	235	269	1223	4	18	0	129
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	13	5	19	83	5	235	269	1223	4	18	0	129
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	13	5	19	83	5	235	269	1223	4	18	0	129
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	13	5	19	83	5	235	269	1223	4	18	0	129

Saturation Flow Module:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	0.21	0.79	1.00	1.00	1.00	1.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	1750	375	1425	1750	1900	1750	1750	3800	1750	3150	3800	1750

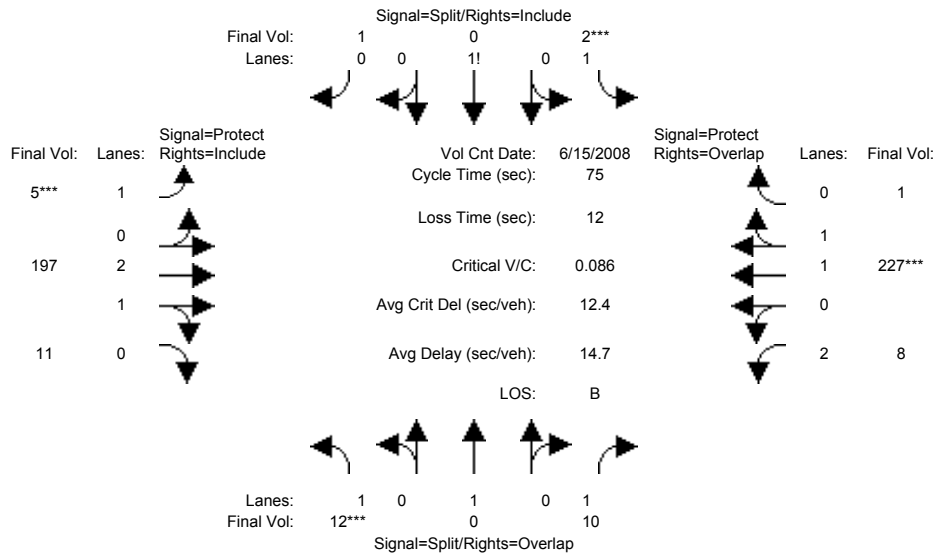
Capacity Analysis Module:	0.01	0.01	0.01	0.05	0.00	0.13	0.15	0.32	0.00	0.01	0.00	0.07
Vol/Sat:	0.01	0.01	0.01	0.05	0.00	0.13	0.15	0.32	0.00	0.01	0.00	0.07
Crit Moves:				****				****		****		
Green Time:	10.0	10.0	10.0	10.0	10.0	40.0	30.0	49.0	49.0	7.0	0.0	7.0
Volume/Cap:	0.06	0.10	0.10	0.36	0.02	0.25	0.38	0.49	0.00	0.06	0.00	0.79
Delay/Veh:	28.8	29.4	29.4	33.8	28.4	10.1	17.6	7.3	4.5	31.4	0.0	64.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.8	29.4	29.4	33.8	28.4	10.1	17.6	7.3	4.5	31.4	0.0	64.4
LOS by Move:	C	C	C	C	C	B	B	A	A	C	A	E
HCM2kAvgQ:	0	1	1	2	0	3	5	7	0	0	0	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Day_Arr 11-1PM)

Intersection #5: JULIETTE / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 15 Jun 2008 <<											
Base Vol:	12	0	10	2	0	1	5	197	11	8	227	1
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	12	0	10	2	0	1	5	197	11	8	227	1
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	12	0	10	2	0	1	5	197	11	8	227	1
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	12	0	10	2	0	1	5	197	11	8	227	1
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	12	0	10	2	0	1	5	197	11	8	227	1
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	12	0	10	2	0	1	5	197	11	8	227	1

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.98	0.95	0.83	0.97	0.95
Lanes:	1.00	1.00	1.00	1.50	0.00	0.50	1.00	2.84	0.16	2.00	1.99	0.01
Final Sat.:	1750	1900	1750	2625	0	875	1750	5303	296	3150	3684	16

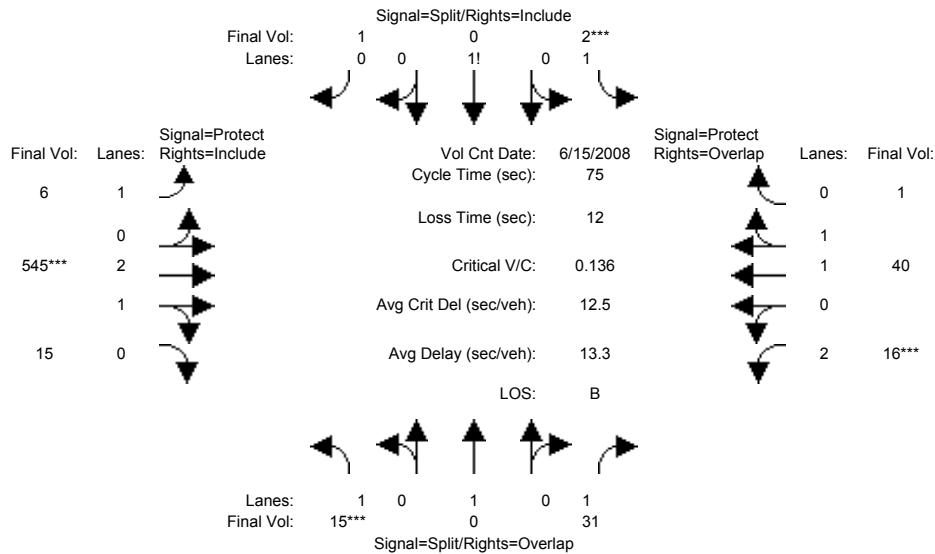
Capacity Analysis Module:												
Vol/Sat:	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.04	0.04	0.00	0.06	0.06
Crit Moves:	****			****			****			****		
Green Time:	10.0	0.0	27.7	10.0	0.0	10.0	7.0	25.3	25.3	17.7	36.0	46.0
Volume/Cap:	0.05	0.00	0.02	0.01	0.00	0.01	0.03	0.11	0.11	0.01	0.13	0.10
Delay/Veh:	28.8	0.0	15.0	28.2	0.0	28.2	31.3	17.2	17.2	22.0	11.0	6.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.8	0.0	15.0	28.2	0.0	28.2	31.3	17.2	17.2	22.0	11.0	6.1
LOS by Move:	C	A	B	C	A	C	C	B	B	C	B	A
HCM2kAvgQ:	0	0	0	0	0	0	0	1	1	0	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrd (Sunday_Day_Arr 11-1PM)

Intersection #5: JULIETTE / MISSION COLLEGE



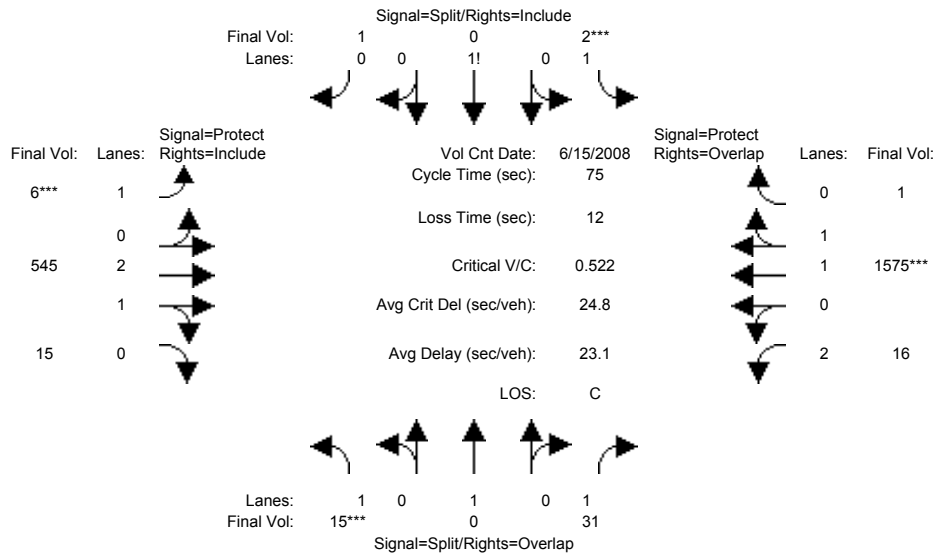
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 15 Jun 2008 <<												
Base Vol:	15	0	31	2	0	1	6	545	15	16	40	1
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	15	0	31	2	0	1	6	545	15	16	40	1
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	15	0	31	2	0	1	6	545	15	16	40	1
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	15	0	31	2	0	1	6	545	15	16	40	1
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	15	0	31	2	0	1	6	545	15	16	40	1
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	15	0	31	2	0	1	6	545	15	16	40	1
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.98	0.95	0.83	0.97	0.95
Lanes:	1.00	1.00	1.00	1.50	0.00	0.50	1.00	2.92	0.08	2.00	1.95	0.05
Final Sat.:	1750	1900	1750	2625	0	875	1750	5450	150	3150	3610	90
Capacity Analysis Module:												
Vol/Sat:	0.01	0.00	0.02	0.00	0.00	0.00	0.00	0.10	0.10	0.01	0.01	0.01
Crit Moves:	****				****				****			
Green Time:	10.0	0.0	17.0	10.0	0.0	10.0	17.7	36.0	36.0	7.0	25.3	35.3
Volume/Cap:	0.06	0.00	0.08	0.01	0.00	0.01	0.01	0.21	0.21	0.05	0.03	0.02
Delay/Veh:	28.9	0.0	23.2	28.2	0.0	28.2	22.0	11.4	11.4	31.3	16.7	10.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.9	0.0	23.2	28.2	0.0	28.2	22.0	11.4	11.4	31.3	16.7	10.7
LOS by Move:	C	A	C	C	A	C	C	B	B	C	B	B
HCM2kAvgQ:	0	0	1	0	0	0	0	3	3	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #5: JULIETTE / MISSION COLLEGE



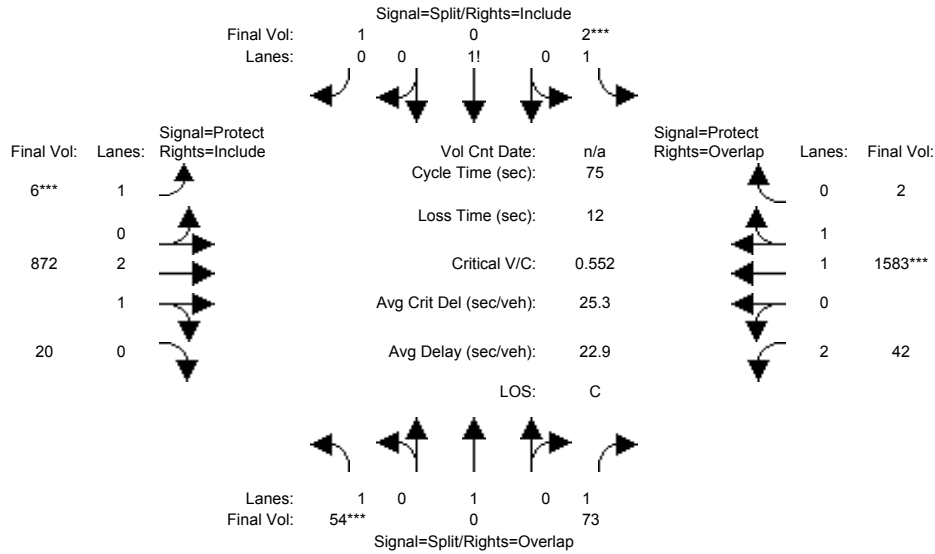
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 15 Jun 2008 <<												
Base Vol:	15	0	31	2	0	1	6	545	15	16	40	1
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	15	0	31	2	0	1	6	545	15	16	40	1
Added Vol:	0	0	0	0	0	0	0	0	0	0	1535	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	15	0	31	2	0	1	6	545	15	16	1575	1
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	15	0	31	2	0	1	6	545	15	16	1575	1
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	15	0	31	2	0	1	6	545	15	16	1575	1
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	15	0	31	2	0	1	6	545	15	16	1575	1
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.98	0.95	0.83	0.97	0.95
Lanes:	1.00	1.00	1.00	1.50	0.00	0.50	1.00	2.92	0.08	2.00	1.99	0.01
Final Sat.:	1750	1900	1750	2625	0	875	1750	5450	150	3150	3698	2
Capacity Analysis Module:												
Vol/Sat:	0.01	0.00	0.02	0.00	0.00	0.00	0.00	0.10	0.10	0.01	0.43	0.43
Crit Moves:	****			****			****			****		
Green Time:	10.0	0.0	27.7	10.0	0.0	10.0	7.0	25.3	25.3	17.7	36.0	46.0
Volume/Cap:	0.06	0.00	0.05	0.01	0.00	0.01	0.04	0.30	0.30	0.02	0.89	0.69
Delay/Veh:	28.9	0.0	15.3	28.2	0.0	28.2	31.4	18.7	18.7	22.0	24.7	11.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.9	0.0	15.3	28.2	0.0	28.2	31.4	18.7	18.7	22.0	24.7	11.5
LOS by Move:	C	A	B	C	A	C	C	B	B	C	C	B
HCM2kAvgQ:	0	0	1	0	0	0	0	3	3	0	21	14

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #5: JULIETTE / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	54	0	73	2	0	1	6	872	20	42	1583	2
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	54	0	73	2	0	1	6	872	20	42	1583	2
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	54	0	73	2	0	1	6	872	20	42	1583	2
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	54	0	73	2	0	1	6	872	20	42	1583	2
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	54	0	73	2	0	1	6	872	20	42	1583	2
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	54	0	73	2	0	1	6	872	20	42	1583	2

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.98	0.95	0.83	0.97	0.95
Lanes:	1.00	1.00	1.00	1.50	0.00	0.50	1.00	2.93	0.07	2.00	1.99	0.01
Final Sat.:	1750	1900	1750	2625	0	875	1750	5474	126	3150	3695	5

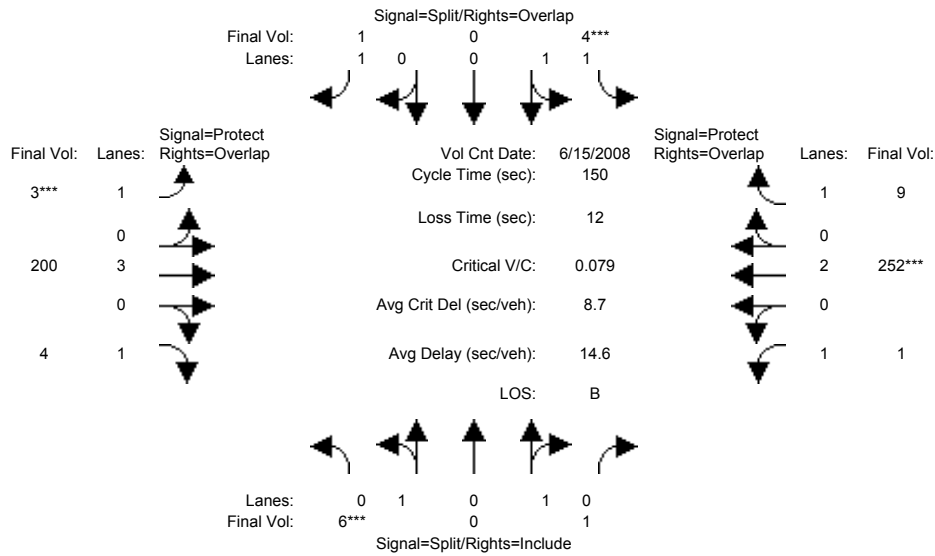
Capacity Analysis Module:												
Vol/Sat:	0.03	0.00	0.04	0.00	0.00	0.00	0.00	0.16	0.16	0.01	0.43	0.43
Crit Moves:	****			****			****			****		
Green Time:	10.0	0.0	25.9	10.0	0.0	10.0	7.0	27.1	27.1	15.9	36.0	46.0
Volume/Cap:	0.23	0.00	0.12	0.01	0.00	0.01	0.04	0.44	0.44	0.06	0.89	0.70
Delay/Veh:	31.4	0.0	17.2	28.2	0.0	28.2	31.4	18.9	18.9	23.8	25.0	11.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	31.4	0.0	17.2	28.2	0.0	28.2	31.4	18.9	18.9	23.8	25.0	11.6
LOS by Move:	C	A	B	C	A	C	C	B	B	C	C	B
HCM2kAvgQ:	1	0	1	0	0	0	0	6	6	0	21	14

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Day_Arr 11-1PM)

Intersection #6: BURTON / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module: >> Count Date: 15 Jun 2008 <<

Base Vol:	6	0	1	4	0	1	3	200	4	1	252	9
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	6	0	1	4	0	1	3	200	4	1	252	9
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	6	0	1	4	0	1	3	200	4	1	252	9
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	6	0	1	4	0	1	3	200	4	1	252	9
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	6	0	1	4	0	1	3	200	4	1	252	9
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	6	0	1	4	0	1	3	200	4	1	252	9

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	1.00	0.95	0.93	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	0.00	1.00	2.00	0.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00
Final Sat.:	1800	0	1800	3550	0	1750	1750	5700	1750	1750	3800	1750

Capacity Analysis Module:

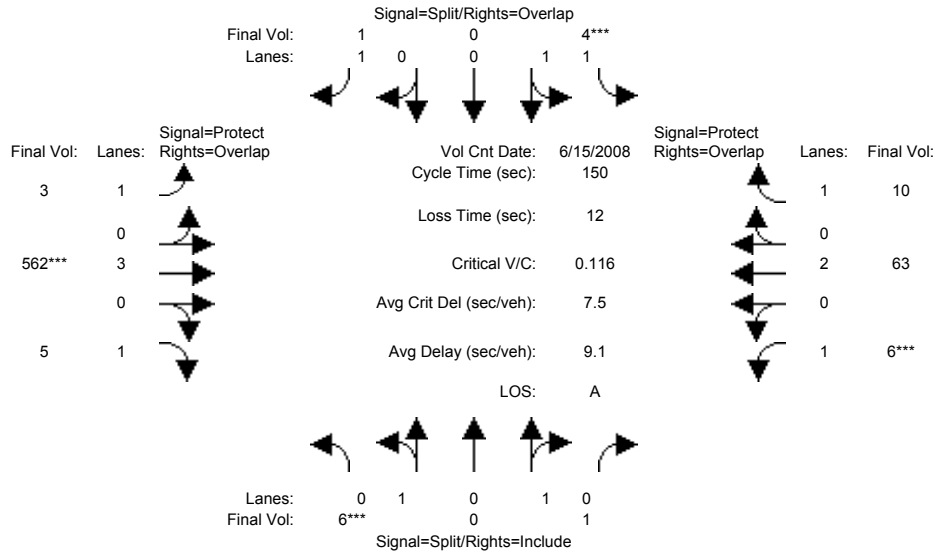
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.07	0.01
Crit Moves:	****			****			****				****	
Green Time:	10.0	0.0	10.0	10.0	0.0	17.0	7.0	69.4	79.4	48.6	111	121.0
Volume/Cap:	0.05	0.00	0.01	0.02	0.00	0.01	0.04	0.08	0.00	0.00	0.09	0.01
Delay/Veh:	66.2	0.0	65.4	65.5	0.0	59.0	69.1	22.5	16.7	34.3	5.5	2.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	66.2	0.0	65.4	65.5	0.0	59.0	69.1	22.5	16.7	34.3	5.5	2.8
LOS by Move:	E	A	E	E	A	E	E	C	B	C	A	A
HCM2kAvgQ:	0	0	0	0	0	0	0	2	0	0	2	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Sunday_Day_Arr 11-1PM)

Intersection #6: BURTON / MISSION COLLEGE



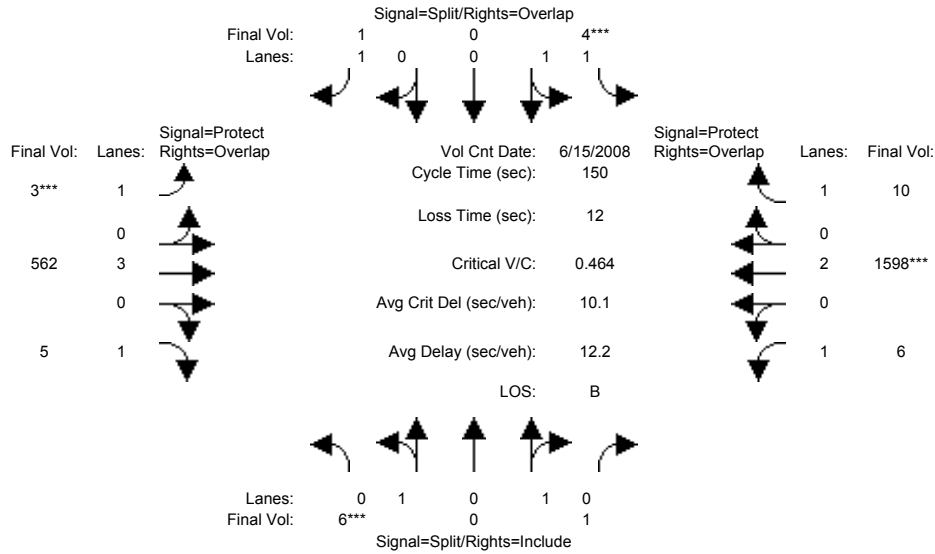
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 15 Jun 2008 <<												
Base Vol:	6	0	1	4	0	1	3	562	5	6	63	10
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	6	0	1	4	0	1	3	562	5	6	63	10
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	6	0	1	4	0	1	3	562	5	6	63	10
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	6	0	1	4	0	1	3	562	5	6	63	10
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	6	0	1	4	0	1	3	562	5	6	63	10
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	6	0	1	4	0	1	3	562	5	6	63	10
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	1.00	0.95	0.93	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	0.00	1.00	2.00	0.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00
Final Sat.:	1800	0	1800	3550	0	1750	1750	5700	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.02	0.01
Crit Moves:	****			****			****			****		
Green Time:	10.0	0.0	10.0	10.0	0.0	58.6	48.6	111	121.0	7.0	69.4	79.4
Volume/Cap:	0.05	0.00	0.01	0.02	0.00	0.00	0.01	0.13	0.00	0.07	0.04	0.01
Delay/Veh:	66.2	0.0	65.4	65.5	0.0	27.9	34.4	5.7	2.8	70.1	22.1	16.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	66.2	0.0	65.4	65.5	0.0	27.9	34.4	5.7	2.8	70.1	22.1	16.7
LOS by Move:	E	A	E	E	A	C	C	A	A	E	C	B
HCM2kAvgQ:	0	0	0	0	0	0	0	2	0	0	1	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Day_Arr 11-1PM)

Intersection #6: BURTON / MISSION COLLEGE



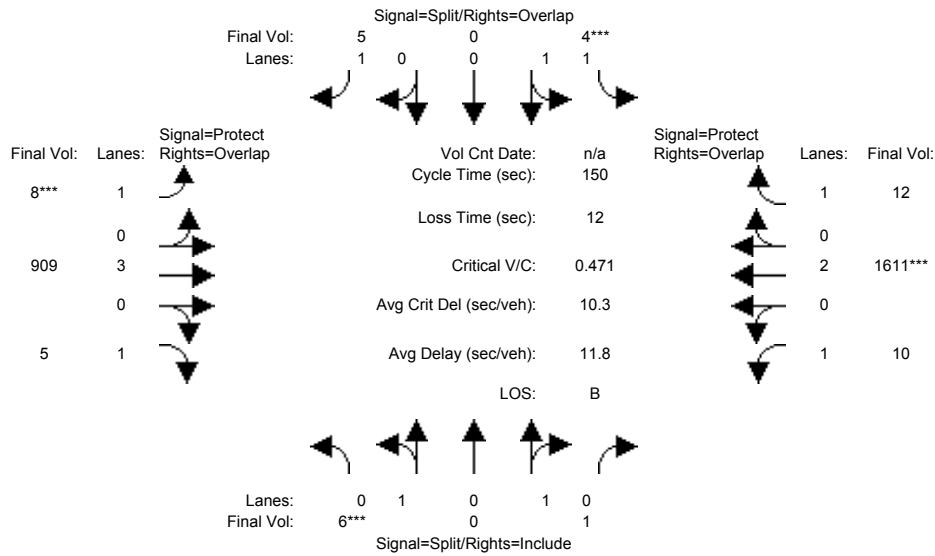
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 15 Jun 2008 <<												
Base Vol:	6	0	1	4	0	1	3	562	5	6	63	10
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	6	0	1	4	0	1	3	562	5	6	63	10
Added Vol:	0	0	0	0	0	0	0	0	0	0	1535	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	6	0	1	4	0	1	3	562	5	6	1598	10
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	6	0	1	4	0	1	3	562	5	6	1598	10
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	6	0	1	4	0	1	3	562	5	6	1598	10
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	6	0	1	4	0	1	3	562	5	6	1598	10
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	1.00	0.95	0.93	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	0.00	1.00	2.00	0.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00
Final Sat.:	1800	0	1800	3550	0	1750	1750	5700	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.42	0.01
Crit Moves:	****				****				****			
Green Time:	10.0	0.0	10.0	10.0	0.0	17.0	7.0	80.1	90.1	37.9	111	121.0
Volume/Cap:	0.05	0.00	0.01	0.02	0.00	0.01	0.04	0.18	0.00	0.01	0.57	0.01
Delay/Veh:	66.2	0.0	65.4	65.5	0.0	59.0	69.1	18.2	12.0	42.1	9.6	2.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	66.2	0.0	65.4	65.5	0.0	59.0	69.1	18.2	12.0	42.1	9.6	2.8
LOS by Move:	E	A	E	E	A	E	E	B	B	D	A	A
HCM2kAvgQ:	0	0	0	0	0	0	0	4	0	0	16	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #6: BURTON / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	6	0	1	4	0	5	8	909	5	10	1611	12
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	6	0	1	4	0	5	8	909	5	10	1611	12
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	6	0	1	4	0	5	8	909	5	10	1611	12
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	6	0	1	4	0	5	8	909	5	10	1611	12
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	6	0	1	4	0	5	8	909	5	10	1611	12
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	6	0	1	4	0	5	8	909	5	10	1611	12

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	1.00	0.95	0.93	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	0.00	1.00	2.00	0.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00
Final Sat.:	1800	0	1800	3550	0	1750	1750	5700	1750	1750	3800	1750

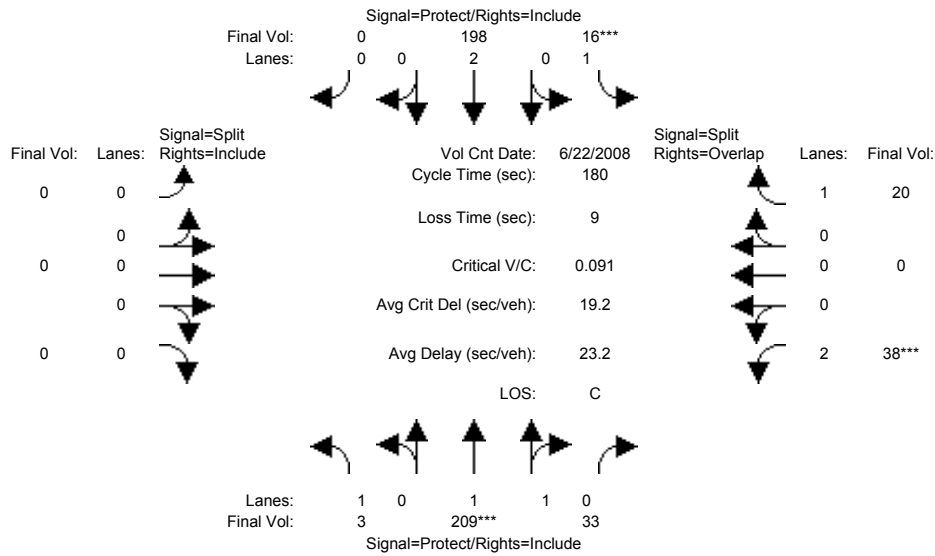
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.01	0.42	0.01
Crit Moves:	****			****			****			****		
Green Time:	10.0	0.0	10.0	10.0	0.0	17.0	7.0	91.3	101.3	26.7	111	121.0
Volume/Cap:	0.05	0.00	0.01	0.02	0.00	0.03	0.10	0.26	0.00	0.03	0.57	0.01
Delay/Veh:	66.2	0.0	65.4	65.5	0.0	59.4	70.9	13.9	7.9	51.1	9.7	2.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	66.2	0.0	65.4	65.5	0.0	59.4	70.9	13.9	7.9	51.1	9.7	2.8
LOS by Move:	E	A	E	E	A	E	E	B	A	D	A	A
HCM2kAvgQ:	0	0	0	0	0	0	0	6	0	0	16	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Day_Arr 11-1PM)

Intersection #100: LAFAYETTE/HOGAN



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10

Volume Module: >> Count Date: 22 Jun 2008 <<

Base Vol:	3	209	33	16	198	0	0	0	0	38	0	20
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	3	209	33	16	198	0	0	0	0	38	0	20
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	3	209	33	16	198	0	0	0	0	38	0	20
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	3	209	33	16	198	0	0	0	0	38	0	20
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	3	209	33	16	198	0	0	0	0	38	0	20
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	3	209	33	16	198	0	0	0	0	38	0	20

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	1.72	0.28	1.00	2.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	1750	3195	504	1750	3800	0	0	0	0	3150	0	1750

Capacity Analysis Module:

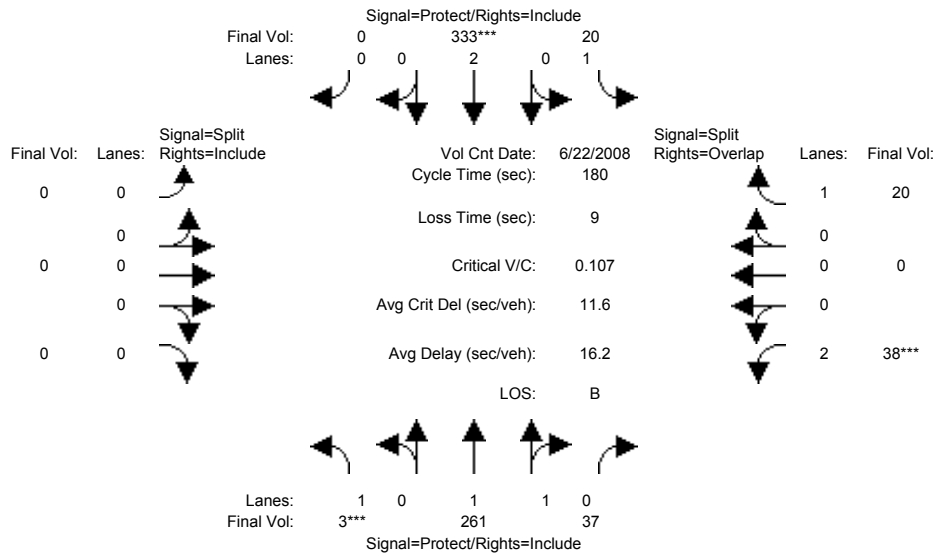
Vol/Sat:	0.00	0.07	0.07	0.01	0.05	0.00	0.00	0.00	0.00	0.01	0.00	0.01
Crit Moves:	****			****						****		
Green Time:	60.6	129	129.1	18.0	86.6	0.0	0.0	0.0	0.0	23.8	0.0	41.9
Volume/Cap:	0.01	0.09	0.09	0.09	0.11	0.00	0.00	0.00	0.00	0.09	0.00	0.05
Delay/Veh:	39.7	7.8	7.8	74.6	25.7	0.0	0.0	0.0	0.0	69.0	0.0	53.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	39.7	7.8	7.8	74.6	25.7	0.0	0.0	0.0	0.0	69.0	0.0	53.8
LOS by Move:	D	A	A	E	C	A	A	A	A	E	A	D
HCM2kAvgQ:	0	5	5	1	4	0	0	0	0	1	0	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Sunday_Day_Arr 11-1PM)

Intersection #100: LAFAYETTE/HOGAN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10

Volume Module:	>> Count Date: 22 Jun 2008 <<											
Base Vol:	3	261	37	20	333	0	0	0	0	38	0	20
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	3	261	37	20	333	0	0	0	0	38	0	20
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	3	261	37	20	333	0	0	0	0	38	0	20
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	3	261	37	20	333	0	0	0	0	38	0	20
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	3	261	37	20	333	0	0	0	0	38	0	20
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	3	261	37	20	333	0	0	0	0	38	0	20

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	1.74	0.26	1.00	2.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	1750	3240	459	1750	3800	0	0	0	0	3150	0	1750

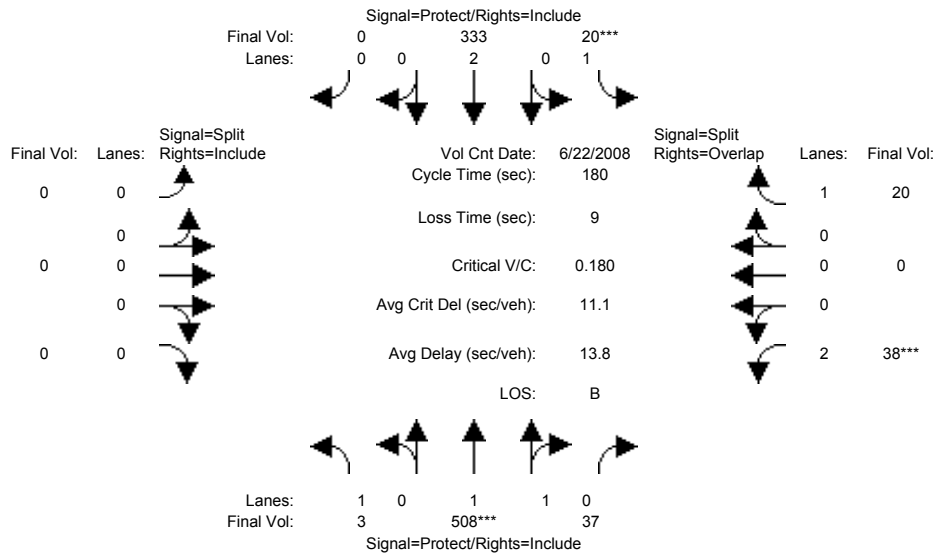
Capacity Analysis Module:												
Vol/Sat:	0.00	0.08	0.08	0.01	0.09	0.00	0.00	0.00	0.00	0.01	0.00	0.01
Crit Moves:	****				****					****		
Green Time:	7.0	102	101.9	49.2	144	0.0	0.0	0.0	0.0	19.8	0.0	69.1
Volume/Cap:	0.04	0.14	0.14	0.04	0.11	0.00	0.00	0.00	0.00	0.11	0.00	0.03
Delay/Veh:	84.5	18.6	18.6	48.2	4.0	0.0	0.0	0.0	0.0	72.8	0.0	34.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	84.5	18.6	18.6	48.2	4.0	0.0	0.0	0.0	0.0	72.8	0.0	34.7
LOS by Move:	F	B	B	D	A	A	A	A	A	E	A	C
HCM2kAvgQ:	0	7	7	1	6	0	0	0	0	1	0	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Day_Arr 11-1PM)

Intersection #100: LAFAYETTE/HOGAN



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10

Volume Module:	>> Count Date: 22 Jun 2008 <<											
Base Vol:	3	261	37	20	333	0	0	0	0	38	0	20
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	3	261	37	20	333	0	0	0	0	38	0	20
Added Vol:	0	247	0	0	0	0	0	0	0	0	0	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	3	508	37	20	333	0	0	0	0	38	0	20
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	3	508	37	20	333	0	0	0	0	38	0	20
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	3	508	37	20	333	0	0	0	0	38	0	20
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	3	508	37	20	333	0	0	0	0	38	0	20

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	1.86	0.14	1.00	2.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	1750	3449	251	1750	3800	0	0	0	0	3150	0	1750

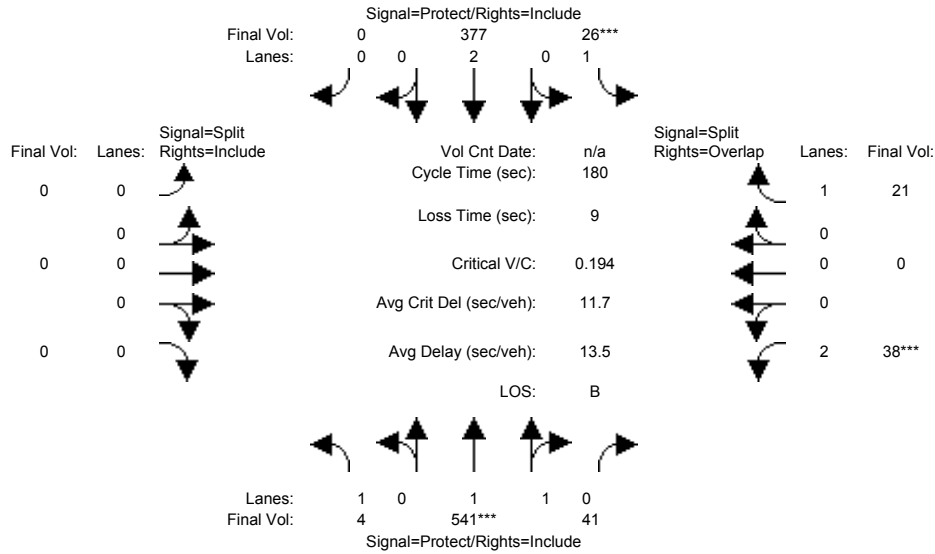
Capacity Analysis Module:												
Vol/Sat:	0.00	0.15	0.15	0.01	0.09	0.00	0.00	0.00	0.00	0.01	0.00	0.01
Crit Moves:	****			****						****		
Green Time:	48.8	147	147.5	11.4	110	0.0	0.0	0.0	0.0	12.1	0.0	23.5
Volume/Cap:	0.01	0.18	0.18	0.18	0.14	0.00	0.00	0.00	0.00	0.18	0.00	0.09
Delay/Veh:	47.9	3.6	3.6	83.3	15.0	0.0	0.0	0.0	0.0	81.1	0.0	69.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	47.9	3.6	3.6	83.3	15.0	0.0	0.0	0.0	0.0	81.1	0.0	69.6
LOS by Move:	D	A	A	F	B	A	A	A	A	F	A	E
HCM2kAvgQ:	0	11	11	1	7	0	0	0	0	1	0	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #100: LAFAYETTE/HOGAN



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10

Volume Module:

Base Vol:	4	541	41	26	377	0	0	0	0	38	0	21
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	4	541	41	26	377	0	0	0	0	38	0	21
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	4	541	41	26	377	0	0	0	0	38	0	21
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	4	541	41	26	377	0	0	0	0	38	0	21
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	4	541	41	26	377	0	0	0	0	38	0	21
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	4	541	41	26	377	0	0	0	0	38	0	21

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	1.86	0.14	1.00	2.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	1750	3439	261	1750	3800	0	0	0	0	3150	0	1750

Capacity Analysis Module:

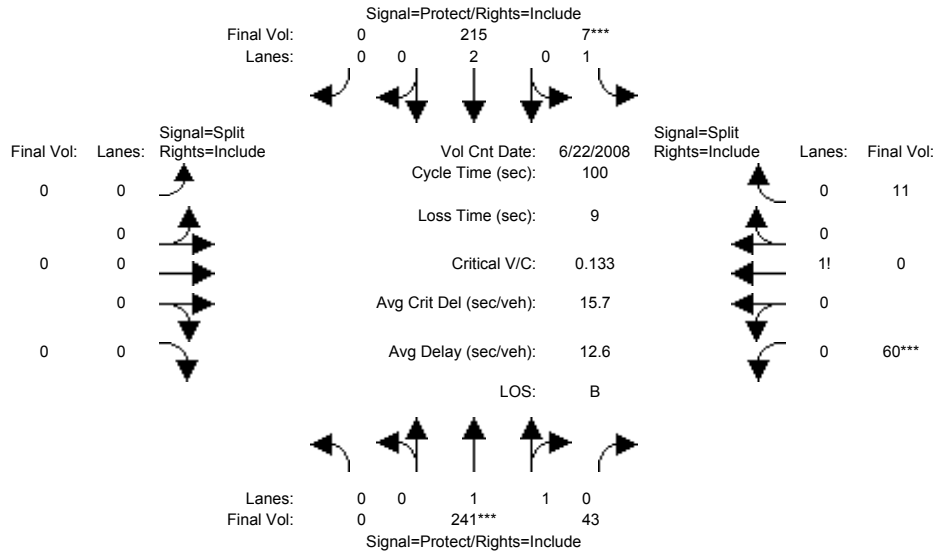
Vol/Sat:	0.00	0.16	0.16	0.01	0.10	0.00	0.00	0.00	0.00	0.01	0.00	0.01
Crit Moves:	****			****						****		
Green Time:	45.0	146	146.0	13.8	115	0.0	0.0	0.0	0.0	11.2	0.0	25.0
Volume/Cap:	0.01	0.19	0.19	0.19	0.16	0.00	0.00	0.00	0.00	0.19	0.00	0.09
Delay/Veh:	50.8	4.0	4.0	81.1	13.2	0.0	0.0	0.0	0.0	82.3	0.0	68.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	50.8	4.0	4.0	81.1	13.2	0.0	0.0	0.0	0.0	82.3	0.0	68.3
LOS by Move:	D	A	A	F	B	A	A	A	A	F	A	E
HCM2kAvgQ:	0	12	12	2	8	0	0	0	0	1	0	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Day_Arr 11-1PM)

Intersection #101: LAFAYETTE / EISENHOWER



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	10	0	10	0	0	0	10	0	10

Volume Module:	>>	Count	Date:	<<
Base Vol:	0	241	43	7 215 0
Growth Adj:	1.00	1.00	1.00	1.00 1.00 1.00
Initial Bse:	0	241	43	7 215 0
Added Vol:	0	0	0	0 0 0
ATI:	0	0	0	0 0 0
Initial Fut:	0	241	43	7 215 0
User Adj:	1.00	1.00	1.00	1.00 1.00 1.00
PHF Adj:	1.00	1.00	1.00	1.00 1.00 1.00
PHF Volume:	0	241	43	7 215 0
Reduct Vol:	0	0	0	0 0 0
Reduced Vol:	0	241	43	7 215 0
PCE Adj:	1.00	1.00	1.00	1.00 1.00 1.00
MLF Adj:	1.00	1.00	1.00	1.00 1.00 1.00
Final Volume:	0	241	43	7 215 0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.92	0.92
Lanes:	0.00	1.69	0.31	1.00	2.00	0.00	0.00	0.00	0.00	0.85	0.00	0.15
Final Sat.:	0	3139	560	1750	3800	0	0	0	0	1479	0	271

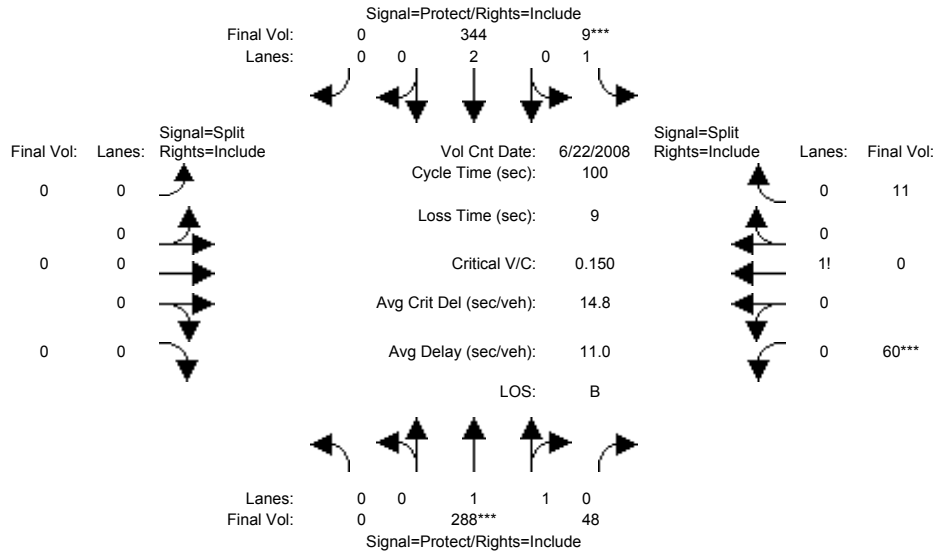
Capacity Analysis Module:												
Vol/Sat:	0.00	0.08	0.08	0.00	0.06	0.00	0.00	0.00	0.00	0.04	0.00	0.04
Crit Moves:	****			****						****		
Green Time:	0.0	53.0	53.0	10.0	63.0	0.0	0.0	0.0	0.0	28.0	0.0	28.0
Volume/Cap:	0.00	0.14	0.14	0.04	0.09	0.00	0.00	0.00	0.00	0.14	0.00	0.14
Delay/Veh:	0.0	12.1	12.1	41.1	7.3	0.0	0.0	0.0	0.0	27.6	0.0	27.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	12.1	12.1	41.1	7.3	0.0	0.0	0.0	0.0	27.6	0.0	27.6
LOS by Move:	A	B	B	D	A	A	A	A	A	C	A	C
HCM2kAvgQ:	0	2	2	0	1	0	0	0	0	2	0	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Sunday_Day_Arr 11-1PM)

Intersection #101: LAFAYETTE / EISENHOWER



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	10	0	10	0	0	0	10	0	10

Volume Module:	>>	Count	Date:	<<
Base Vol:	0	288	48	9 344 0
Growth Adj:	1.00	1.00	1.00	1.00 1.00 1.00
Initial Bse:	0	288	48	9 344 0
Added Vol:	0	0	0	0 0 0
ATI:	0	0	0	0 0 0
Initial Fut:	0	288	48	9 344 0
User Adj:	1.00	1.00	1.00	1.00 1.00 1.00
PHF Adj:	1.00	1.00	1.00	1.00 1.00 1.00
PHF Volume:	0	288	48	9 344 0
Reduct Vol:	0	0	0	0 0 0
Reduced Vol:	0	288	48	9 344 0
PCE Adj:	1.00	1.00	1.00	1.00 1.00 1.00
MLF Adj:	1.00	1.00	1.00	1.00 1.00 1.00
FinalVolume:	0	288	48	9 344 0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.92	0.92
Lanes:	0.00	1.71	0.29	1.00	2.00	0.00	0.00	0.00	0.00	0.85	0.00	0.15
Final Sat.:	0	3171	529	1750	3800	0	0	0	0	1479	0	271

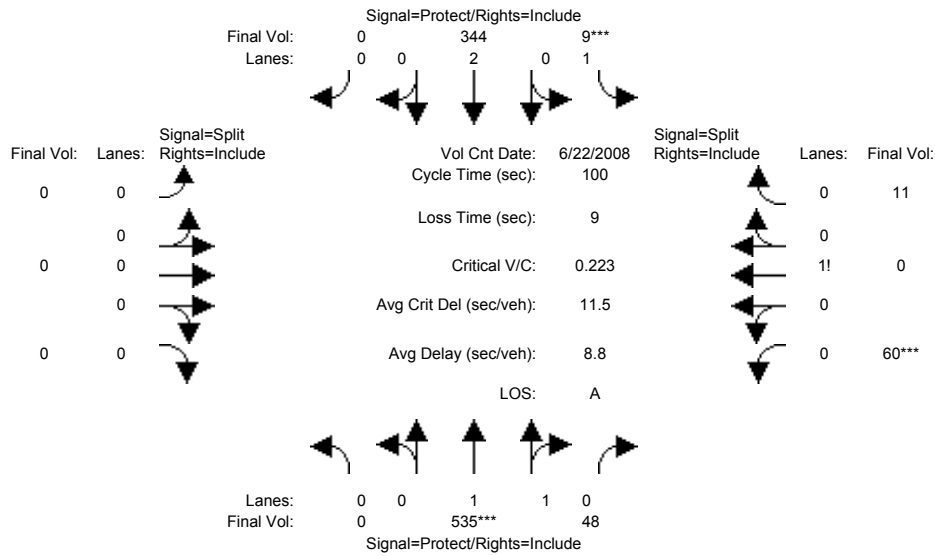
Capacity Analysis Module:												
Vol/Sat:	0.00	0.09	0.09	0.01	0.09	0.00	0.00	0.00	0.00	0.04	0.00	0.04
Crit Moves:	****			****						****		
Green Time:	0.0	56.0	56.0	10.0	66.0	0.0	0.0	0.0	0.0	25.0	0.0	25.0
Volume/Cap:	0.00	0.16	0.16	0.05	0.14	0.00	0.00	0.00	0.00	0.16	0.00	0.16
Delay/Veh:	0.0	10.8	10.8	41.3	6.5	0.0	0.0	0.0	0.0	30.1	0.0	30.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	10.8	10.8	41.3	6.5	0.0	0.0	0.0	0.0	30.1	0.0	30.1
LOS by Move:	A	B	B	D	A	A	A	A	A	C	A	C
HCM2kAvgQ:	0	3	3	0	2	0	0	0	0	2	0	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Day_Arr 11-1PM)

Intersection #101: LAFAYETTE / EISENHOWER



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	10	0	10	0	0	0	10	0	10

Volume Module:	>>	Count	Date:	<<
Base Vol:	0	288	48	9 344 0
Growth Adj:	1.00	1.00	1.00	1.00 1.00 1.00
Initial Bse:	0	288	48	9 344 0
Added Vol:	0	247	0	0 0 0
ati:	0	0	0	0 0 0
Initial Fut:	0	535	48	9 344 0
User Adj:	1.00	1.00	1.00	1.00 1.00 1.00
PHF Adj:	1.00	1.00	1.00	1.00 1.00 1.00
PHF Volume:	0	535	48	9 344 0
Reduct Vol:	0	0	0	0 0 0
Reduced Vol:	0	535	48	9 344 0
PCE Adj:	1.00	1.00	1.00	1.00 1.00 1.00
MLF Adj:	1.00	1.00	1.00	1.00 1.00 1.00
FinalVolume:	0	535	48	9 344 0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.92	0.92
Lanes:	0.00	1.83	0.17	1.00	2.00	0.00	0.00	0.00	0.00	0.85	0.00	0.15
Final Sat.:	0	3395	305	1750	3800	0	0	0	0	1479	0	271

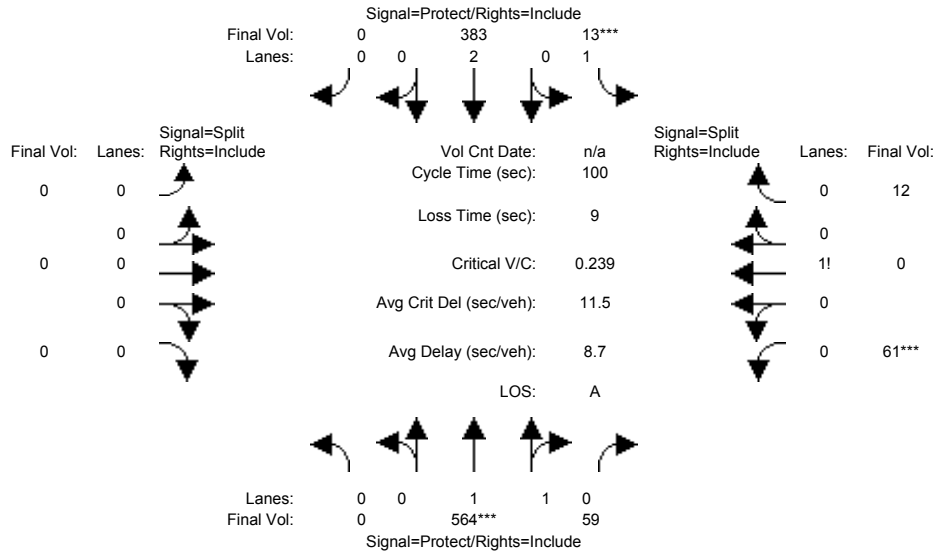
Capacity Analysis Module:												
Vol/Sat:	0.00	0.16	0.16	0.01	0.09	0.00	0.00	0.00	0.00	0.04	0.00	0.04
Crit Moves:	****			****						****		
Green Time:	0.0	64.4	64.4	10.0	74.4	0.0	0.0	0.0	0.0	16.6	0.0	16.6
Volume/Cap:	0.00	0.24	0.24	0.05	0.12	0.00	0.00	0.00	0.00	0.24	0.00	0.24
Delay/Veh:	0.0	7.8	7.8	41.3	3.7	0.0	0.0	0.0	0.0	38.3	0.0	38.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	7.8	7.8	41.3	3.7	0.0	0.0	0.0	0.0	38.3	0.0	38.3
LOS by Move:	A	A	A	D	A	A	A	A	A	D	A	D
HCM2kAvgQ:	0	4	4	0	1	0	0	0	0	2	0	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #101: LAFAYETTE / EISENHOWER



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	10	0	10	0	0	0	10	0	10

Volume Module:												
Base Vol:	0	564	59	13	383	0	0	0	0	61	0	12
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	564	59	13	383	0	0	0	0	61	0	12
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	564	59	13	383	0	0	0	0	61	0	12
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	564	59	13	383	0	0	0	0	61	0	12
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	564	59	13	383	0	0	0	0	61	0	12
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	564	59	13	383	0	0	0	0	61	0	12

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.92	0.92
Lanes:	0.00	1.81	0.19	1.00	2.00	0.00	0.00	0.00	0.00	0.84	0.00	0.16
Final Sat.:	0	3349	350	1750	3800	0	0	0	0	1462	0	288

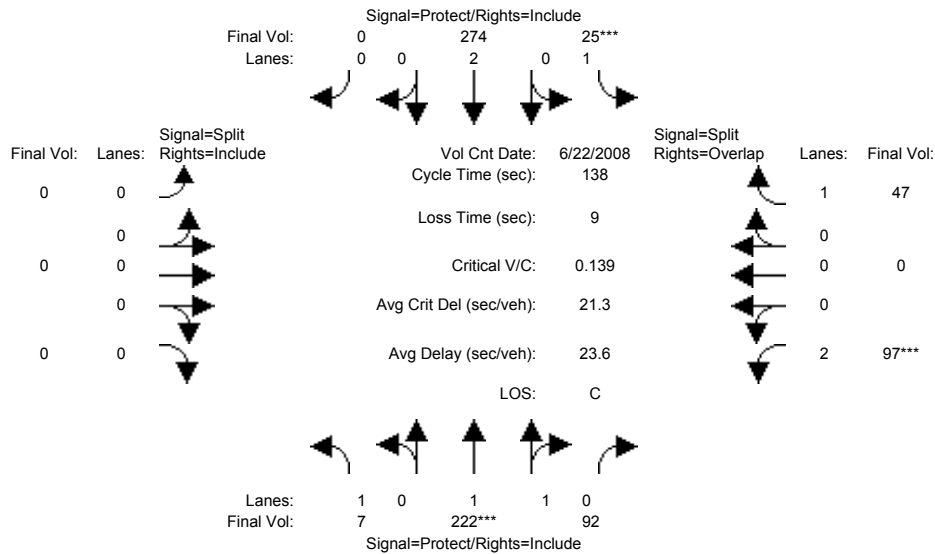
Capacity Analysis Module:												
Vol/Sat:	0.00	0.17	0.17	0.01	0.10	0.00	0.00	0.00	0.00	0.04	0.00	0.04
Crit Moves:	****			****						****		
Green Time:	0.0	64.9	64.9	10.0	74.9	0.0	0.0	0.0	0.0	16.1	0.0	16.1
Volume/Cap:	0.00	0.26	0.26	0.07	0.13	0.00	0.00	0.00	0.00	0.26	0.00	0.26
Delay/Veh:	0.0	7.7	7.7	41.6	3.6	0.0	0.0	0.0	0.0	39.0	0.0	39.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	7.7	7.7	41.6	3.6	0.0	0.0	0.0	0.0	39.0	0.0	39.0
LOS by Move:	A	A	A	D	A	A	A	A	A	D	A	D
HCM2kAvgQ:	0	4	4	0	2	0	0	0	0	2	0	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Day_Arr 11-1PM)

Intersection #102: LAFAYETTE / HOPE



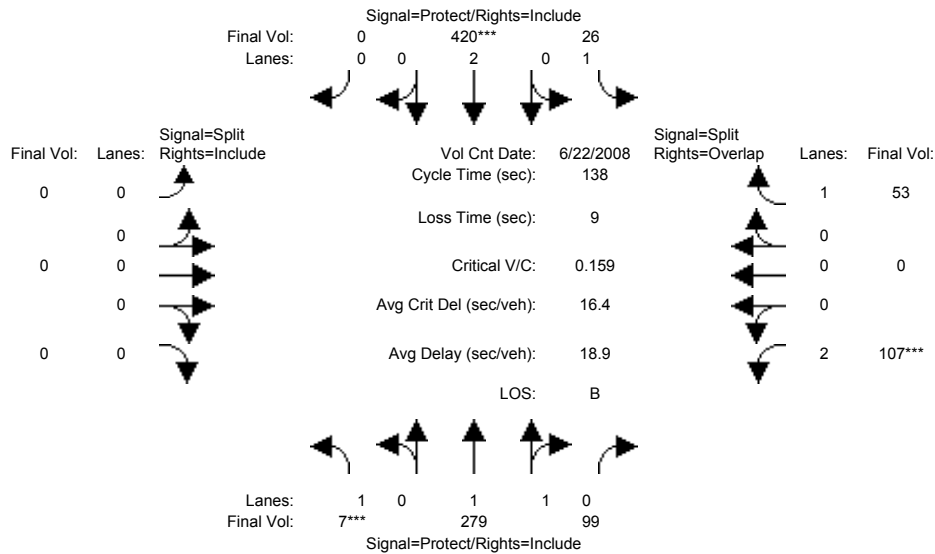
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10
Volume Module: >> Count Date: 22 Jun 2008 <<												
Base Vol:	7	222	92	25	274	0	0	0	0	97	0	47
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	7	222	92	25	274	0	0	0	0	97	0	47
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	7	222	92	25	274	0	0	0	0	97	0	47
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	7	222	92	25	274	0	0	0	0	97	0	47
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	7	222	92	25	274	0	0	0	0	97	0	47
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	7	222	92	25	274	0	0	0	0	97	0	47
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	1.40	0.60	1.00	2.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	1750	2615	1084	1750	3800	0	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.08	0.08	0.01	0.07	0.00	0.00	0.00	0.00	0.03	0.00	0.03
Crit Moves:	****			****						****		
Green Time:	40.5	84.3	84.3	14.2	57.9	0.0	0.0	0.0	0.0	30.6	0.0	44.7
Volume/Cap:	0.01	0.14	0.14	0.14	0.17	0.00	0.00	0.00	0.00	0.14	0.00	0.08
Delay/Veh:	34.6	11.6	11.6	58.0	25.3	0.0	0.0	0.0	0.0	43.6	0.0	32.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	34.6	11.6	11.6	58.0	25.3	0.0	0.0	0.0	0.0	43.6	0.0	32.7
LOS by Move:	C	B	B	E	C	A	A	A	A	D	A	C
HCM2kAvgQ:	0	3	3	1	3	0	0	0	0	2	0	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Sunday_Day_Arr 11-1PM)

Intersection #102: LAFAYETTE / HOPE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10

Volume Module:	>>	Count	Date:	<<
Base Vol:	7	279	99	26 420 0
Growth Adj:	1.00	1.00	1.00	1.00 1.00 1.00
Initial Bse:	7	279	99	26 420 0
Added Vol:	0	0	0	0 0 0
ATI:	0	0	0	0 0 0
Initial Fut:	7	279	99	26 420 0
User Adj:	1.00	1.00	1.00	1.00 1.00 1.00
PHF Adj:	1.00	1.00	1.00	1.00 1.00 1.00
PHF Volume:	7	279	99	26 420 0
Reduct Vol:	0	0	0	0 0 0
Reduced Vol:	7	279	99	26 420 0
PCE Adj:	1.00	1.00	1.00	1.00 1.00 1.00
MLF Adj:	1.00	1.00	1.00	1.00 1.00 1.00
FinalVolume:	7	279	99	26 420 0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	1.46	0.54	1.00	2.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	1750	2730	969	1750	3800	0	0	0	0	3150	0	1750

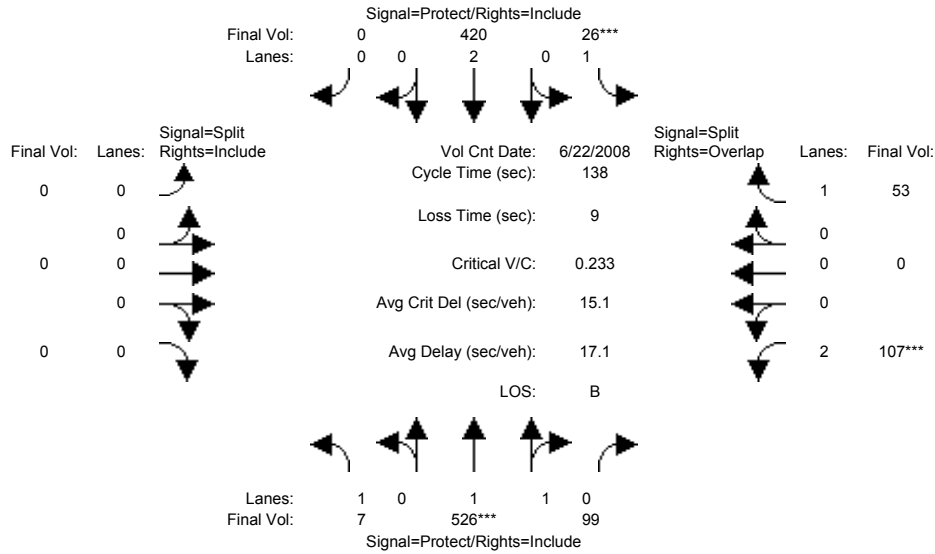
Capacity Analysis Module:												
Vol/Sat:	0.00	0.10	0.10	0.01	0.11	0.00	0.00	0.00	0.00	0.03	0.00	0.03
Crit Moves:	****				****					****		
Green Time:	7.0	67.0	67.0	33.3	93.3	0.0	0.0	0.0	0.0	28.7	0.0	62.0
Volume/Cap:	0.08	0.21	0.21	0.06	0.16	0.00	0.00	0.00	0.00	0.16	0.00	0.07
Delay/Veh:	64.2	20.6	20.6	40.6	8.3	0.0	0.0	0.0	0.0	45.4	0.0	21.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	64.2	20.6	20.6	40.6	8.3	0.0	0.0	0.0	0.0	45.4	0.0	21.8
LOS by Move:	E	C	C	D	A	A	A	A	A	D	A	C
HCM2kAvgQ:	0	5	5	1	3	0	0	0	0	2	0	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #102: LAFAYETTE / HOPE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10

Volume Module:	>>	Count	Date:	<<
Base Vol:	7	279	99	26 420 0
Growth Adj:	1.00	1.00	1.00	1.00 1.00 1.00
Initial Bse:	7	279	99	26 420 0
Added Vol:	0	247	0	0 0 0
ati:	0	0	0	0 0 0
Initial Fut:	7	526	99	26 420 0
User Adj:	1.00	1.00	1.00	1.00 1.00 1.00
PHF Adj:	1.00	1.00	1.00	1.00 1.00 1.00
PHF Volume:	7	526	99	26 420 0
Reduct Vol:	0	0	0	0 0 0
Reduced Vol:	7	526	99	26 420 0
PCE Adj:	1.00	1.00	1.00	1.00 1.00 1.00
MLF Adj:	1.00	1.00	1.00	1.00 1.00 1.00
FinalVolume:	7	526	99	26 420 0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	1.67	0.33	1.00	2.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	1750	3113	586	1750	3800	0	0	0	0	3150	0	1750

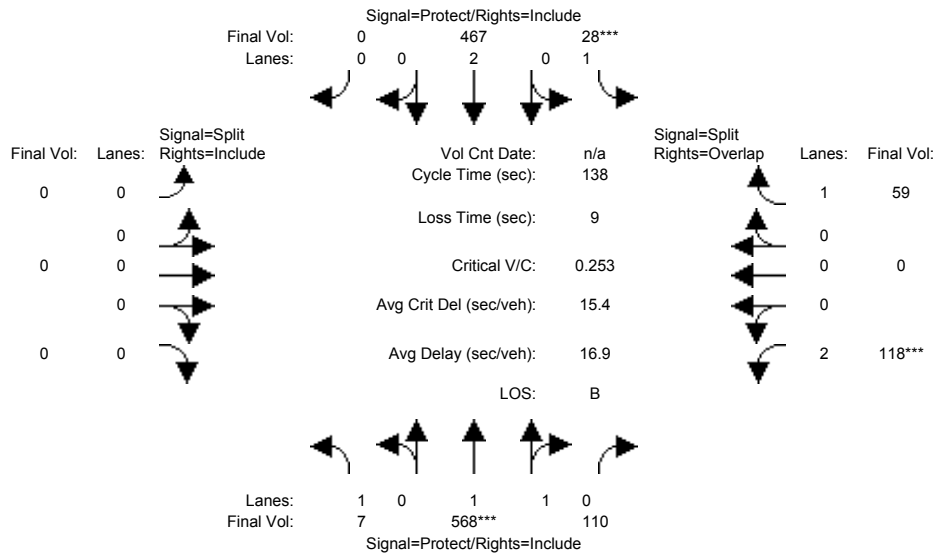
Capacity Analysis Module:												
Vol/Sat:	0.00	0.17	0.17	0.01	0.11	0.00	0.00	0.00	0.00	0.03	0.00	0.03
Crit Moves:	****			****						****		
Green Time:	34.2	100	100.1	8.8	74.6	0.0	0.0	0.0	0.0	20.1	0.0	28.9
Volume/Cap:	0.02	0.23	0.23	0.23	0.20	0.00	0.00	0.00	0.00	0.23	0.00	0.14
Delay/Veh:	39.2	6.5	6.5	66.2	16.6	0.0	0.0	0.0	0.0	53.3	0.0	45.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	39.2	6.5	6.5	66.2	16.6	0.0	0.0	0.0	0.0	53.3	0.0	45.3
LOS by Move:	D	A	A	E	B	A	A	A	A	D	A	D
HCM2kAvgQ:	0	4	4	1	4	0	0	0	0	2	0	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #102: LAFAYETTE / HOPE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10

Volume Module:

Base Vol:	7	568	110	28	467	0	0	0	0	118	0	59
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	7	568	110	28	467	0	0	0	0	118	0	59
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	7	568	110	28	467	0	0	0	0	118	0	59
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	7	568	110	28	467	0	0	0	0	118	0	59
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	7	568	110	28	467	0	0	0	0	118	0	59
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	7	568	110	28	467	0	0	0	0	118	0	59

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	1.67	0.33	1.00	2.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	1750	3099	600	1750	3800	0	0	0	0	3150	0	1750

Capacity Analysis Module:

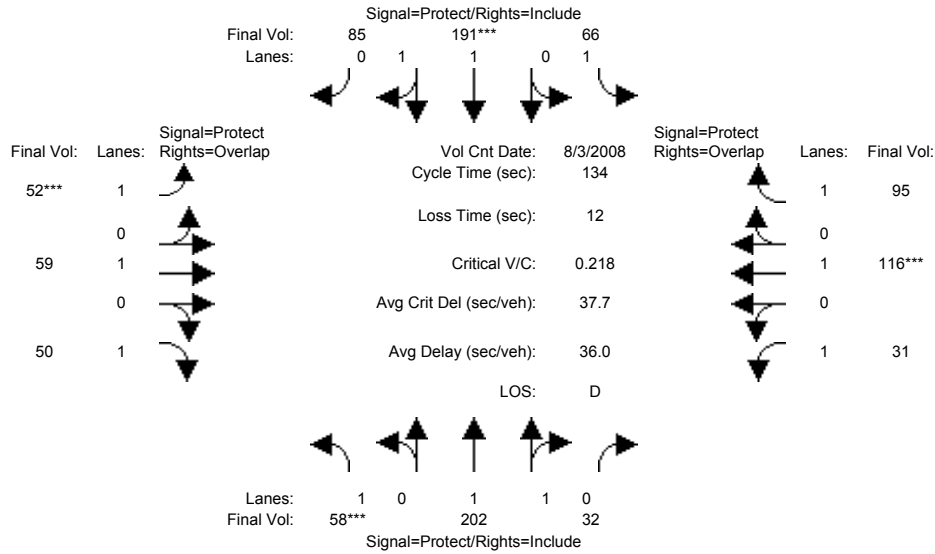
Vol/Sat:	0.00	0.18	0.18	0.02	0.12	0.00	0.00	0.00	0.00	0.04	0.00	0.03
Crit Moves:	****			****						****		
Green Time:	31.7	99.9	99.9	8.7	76.9	0.0	0.0	0.0	0.0	20.4	0.0	29.1
Volume/Cap:	0.02	0.25	0.25	0.25	0.22	0.00	0.00	0.00	0.00	0.25	0.00	0.16
Delay/Veh:	41.2	6.7	6.7	67.0	15.7	0.0	0.0	0.0	0.0	53.4	0.0	45.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	41.2	6.7	6.7	67.0	15.7	0.0	0.0	0.0	0.0	53.4	0.0	45.4
LOS by Move:	D	A	A	E	B	A	A	A	A	D	A	D
HCM2kAvgQ:	0	5	5	1	5	0	0	0	0	3	0	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Day_Arr 11-1PM)

Intersection #103: LAFAYETTE / AGNEW / LICK MILL



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 3 Aug 2008 <<											
Base Vol:	58	202	32	66	191	85	52	59	50	31	116	95
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	58	202	32	66	191	85	52	59	50	31	116	95
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	58	202	32	66	191	85	52	59	50	31	116	95
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	58	202	32	66	191	85	52	59	50	31	116	95
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	58	202	32	66	191	85	52	59	50	31	116	95
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	58	202	32	66	191	85	52	59	50	31	116	95

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.99	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.72	0.28	1.00	1.37	0.63	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	3194	506	1750	2560	1139	1750	1900	1750	1750	1900	1750

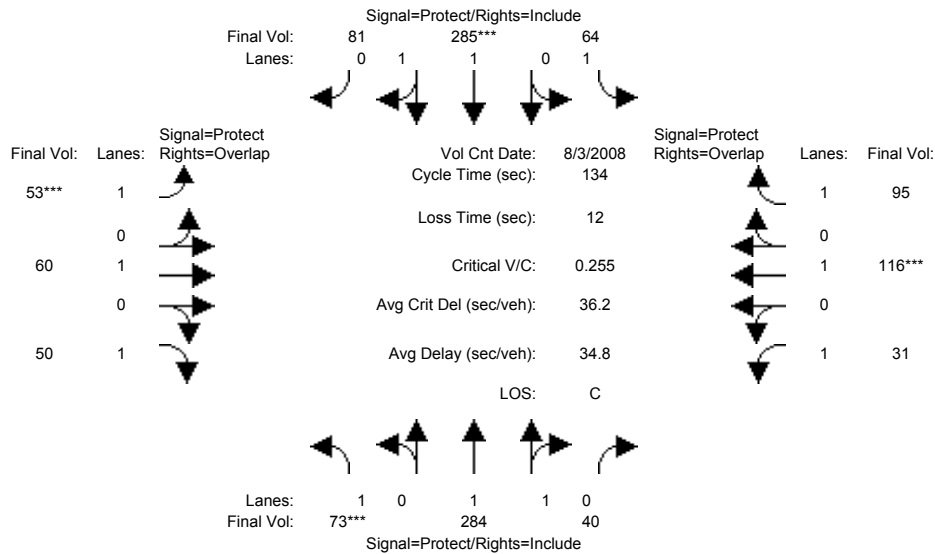
Capacity Analysis Module:												
Vol/Sat:	0.03	0.06	0.06	0.04	0.07	0.07	0.03	0.03	0.03	0.02	0.06	0.05
Crit Moves:	****				****		****				****	
Green Time:	20.4	39.0	39.0	27.3	45.9	45.9	18.3	32.8	53.2	23.0	37.5	64.8
Volume/Cap:	0.22	0.22	0.22	0.19	0.22	0.22	0.22	0.13	0.07	0.10	0.22	0.11
Delay/Veh:	51.7	36.4	36.4	45.3	31.7	31.7	53.6	40.0	25.3	47.5	37.9	19.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	51.7	36.4	36.4	45.3	31.7	31.7	53.6	40.0	25.3	47.5	37.9	19.2
LOS by Move:	D	D	D	D	C	C	D	D	C	D	D	B
HCM2kAvgQ:	2	4	4	2	4	4	2	2	1	1	4	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrd (Sunday_Day_Arr 11-1PM)

Intersection #103: LAFAYETTE / AGNEW / LICK MILL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 3 Aug 2008 <<											
Base Vol:	73	284	40	64	285	81	53	60	50	31	116	95
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	73	284	40	64	285	81	53	60	50	31	116	95
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	73	284	40	64	285	81	53	60	50	31	116	95
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	73	284	40	64	285	81	53	60	50	31	116	95
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	73	284	40	64	285	81	53	60	50	31	116	95
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	73	284	40	64	285	81	53	60	50	31	116	95

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.75	0.25	1.00	1.55	0.45	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	3243	457	1750	2881	819	1750	1900	1750	1750	1900	1750

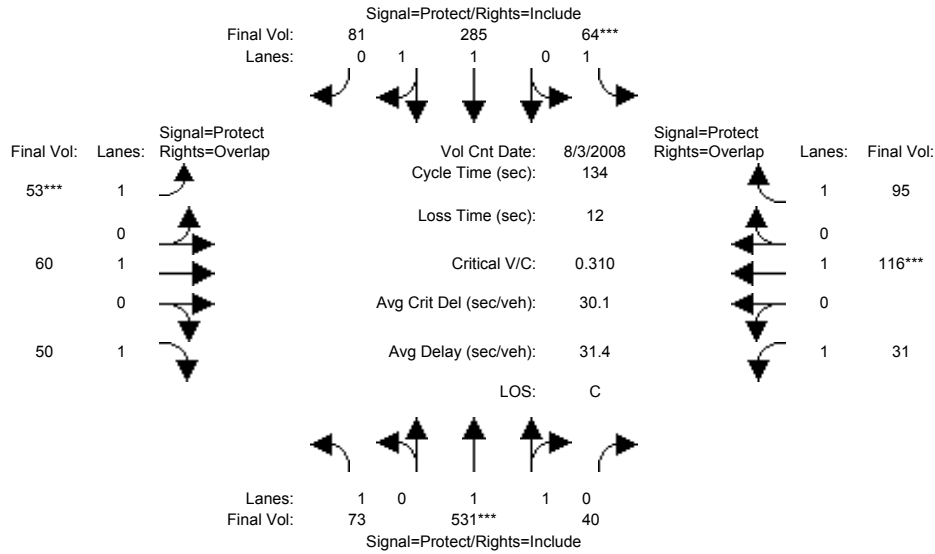
Capacity Analysis Module:												
Vol/Sat:	0.04	0.09	0.09	0.04	0.10	0.10	0.03	0.03	0.03	0.02	0.06	0.05
Crit Moves:	****				****		****				****	
Green Time:	21.9	46.3	46.3	27.6	52.0	52.0	15.9	28.3	50.2	19.8	32.1	59.7
Volume/Cap:	0.25	0.25	0.25	0.18	0.25	0.25	0.25	0.15	0.08	0.12	0.25	0.12
Delay/Veh:	51.0	31.9	31.9	44.9	28.3	28.3	56.6	43.9	27.2	50.5	42.6	22.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	51.0	31.9	31.9	44.9	28.3	28.3	56.6	43.9	27.2	50.5	42.6	22.1
LOS by Move:	D	C	C	D	C	C	E	D	C	D	D	C
HCM2kAvgQ:	3	5	5	2	5	5	2	2	1	1	4	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Day_Arr 11-1PM)

Intersection #103: LAFAYETTE / AGNEW / LICK MILL



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 3 Aug 2008 <<											
Base Vol:	73	284	40	64	285	81	53	60	50	31	116	95
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	73	284	40	64	285	81	53	60	50	31	116	95
Added Vol:	0	247	0	0	0	0	0	0	0	0	0	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	73	531	40	64	285	81	53	60	50	31	116	95
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	73	531	40	64	285	81	53	60	50	31	116	95
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	73	531	40	64	285	81	53	60	50	31	116	95
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	73	531	40	64	285	81	53	60	50	31	116	95

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.86	0.14	1.00	1.55	0.45	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	3441	259	1750	2881	819	1750	1900	1750	1750	1900	1750

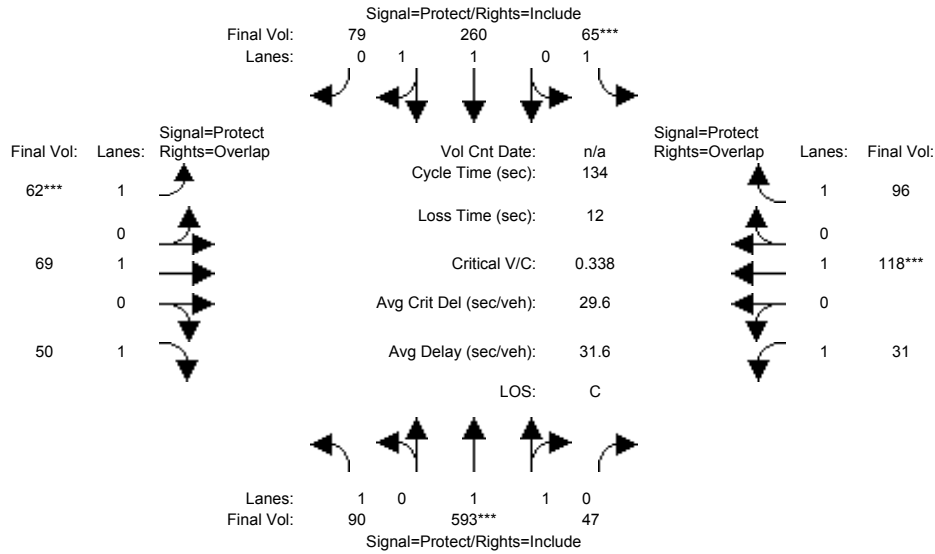
Capacity Analysis Module:												
Vol/Sat:	0.04	0.15	0.15	0.04	0.10	0.10	0.03	0.03	0.03	0.02	0.06	0.05
Crit Moves:	****			****			****			****		
Green Time:	28.5	66.7	66.7	15.8	54.0	54.0	13.1	23.2	51.7	16.3	26.4	42.2
Volume/Cap:	0.20	0.31	0.31	0.31	0.25	0.25	0.31	0.18	0.07	0.15	0.31	0.17
Delay/Veh:	44.5	20.4	20.4	58.0	26.9	26.9	60.9	48.5	26.2	54.1	48.2	33.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	44.5	20.4	20.4	58.0	26.9	26.9	60.9	48.5	26.2	54.1	48.2	33.9
LOS by Move:	D	C	C	E	C	C	E	D	C	D	D	C
HCM2kAvgQ:	3	7	7	3	5	5	2	2	1	1	4	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #103: LAFAYETTE / AGNEW / LICK MILL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	90	593	47	65	260	79	62	69	50	31	118	96
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	90	593	47	65	260	79	62	69	50	31	118	96
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	90	593	47	65	260	79	62	69	50	31	118	96
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	90	593	47	65	260	79	62	69	50	31	118	96
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	90	593	47	65	260	79	62	69	50	31	118	96
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	90	593	47	65	260	79	62	69	50	31	118	96

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.85	0.15	1.00	1.52	0.48	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	3428	272	1750	2837	862	1750	1900	1750	1750	1900	1750

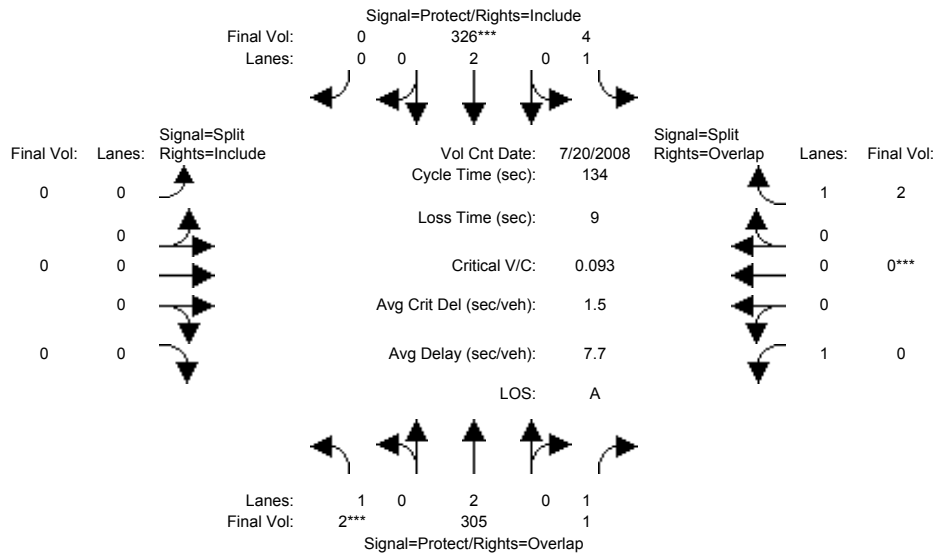
Capacity Analysis Module:												
Vol/Sat:	0.05	0.17	0.17	0.04	0.09	0.09	0.04	0.04	0.03	0.02	0.06	0.05
Crit Moves:	****			****			****			****		
Green Time:	30.3	68.6	68.6	14.7	53.1	53.1	14.0	22.8	53.0	15.9	24.6	39.4
Volume/Cap:	0.23	0.34	0.34	0.34	0.23	0.23	0.34	0.21	0.07	0.15	0.34	0.19
Delay/Veh:	43.7	19.8	19.8	59.8	27.3	27.3	60.6	49.4	25.4	54.5	50.2	36.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	43.7	19.8	19.8	59.8	27.3	27.3	60.6	49.4	25.4	54.5	50.2	36.2
LOS by Move:	D	B	B	E	C	C	E	D	C	D	D	D
HCM2kAvgQ:	3	8	8	3	5	5	3	2	1	1	4	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Day_Arr 11-1PM)

Intersection #104: LAFAYETTE / PALM



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10

Volume Module:	>> Count Date: 20 Jul 2008 <<											
Base Vol:	2	305	1	4	326	0	0	0	0	0	0	2
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	2	305	1	4	326	0	0	0	0	0	0	2
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	2	305	1	4	326	0	0	0	0	0	0	2
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	2	305	1	4	326	0	0	0	0	0	0	2
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	2	305	1	4	326	0	0	0	0	0	0	2
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	2	305	1	4	326	0	0	0	0	0	0	2

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	1.00	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	0	0	0	0	1750	0	1750

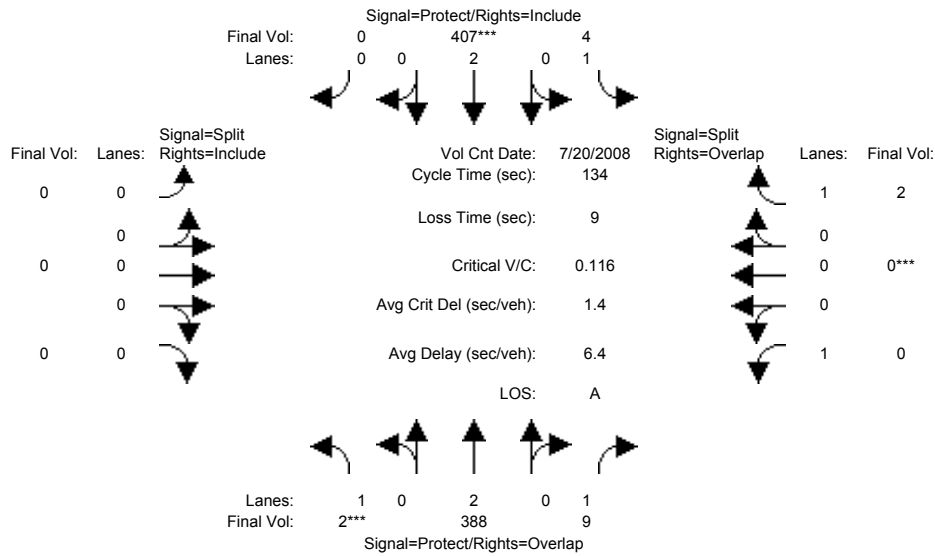
Capacity Analysis Module:												
Vol/Sat:	0.00	0.08	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crit Moves:	****				****							****
Green Time:	7.0	75.7	75.7	49.3	118	0.0	0.0	0.0	0.0	0.0	0.0	49.3
Volume/Cap:	0.02	0.14	0.00	0.01	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Delay/Veh:	60.7	13.9	12.7	26.9	1.1	0.0	0.0	0.0	0.0	0.0	0.0	26.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	60.7	13.9	12.7	26.9	1.1	0.0	0.0	0.0	0.0	0.0	0.0	26.8
LOS by Move:	E	B	B	C	A	A	A	A	A	A	A	C
HCM2kAvgQ:	0	3	0	0	1	0	0	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Sunday_Day_Arr 11-1PM)

Intersection #104: LAFAYETTE / PALM



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10

Volume Module:	>> Count Date: 20 Jul 2008 <<											
Base Vol:	2	388	9	4	407	0	0	0	0	0	0	2
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	2	388	9	4	407	0	0	0	0	0	0	2
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	2	388	9	4	407	0	0	0	0	0	0	2
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	2	388	9	4	407	0	0	0	0	0	0	2
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	2	388	9	4	407	0	0	0	0	0	0	2
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	2	388	9	4	407	0	0	0	0	0	0	2

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	1.00	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	0	0	0	0	1750	0	1750

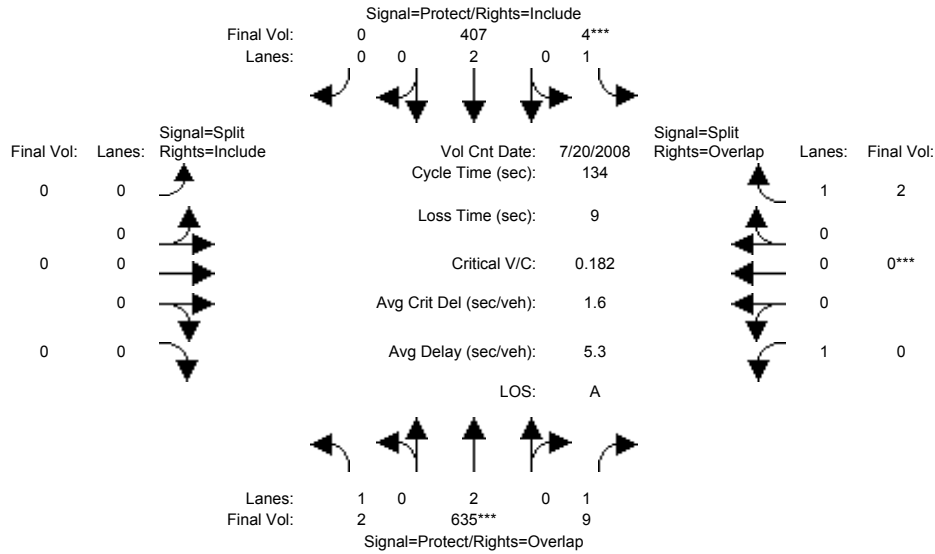
Capacity Analysis Module:												
Vol/Sat:	0.00	0.10	0.01	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crit Moves:	****				****						****	
Green Time:	7.0	82.7	82.7	42.3	118	0.0	0.0	0.0	0.0	0.0	0.0	42.3
Volume/Cap:	0.02	0.17	0.01	0.01	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Delay/Veh:	60.7	11.1	9.9	31.5	1.1	0.0	0.0	0.0	0.0	0.0	0.0	31.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	60.7	11.1	9.9	31.5	1.1	0.0	0.0	0.0	0.0	0.0	0.0	31.4
LOS by Move:	E	B	A	C	A	A	A	A	A	A	A	C
HCM2kAvgQ:	0	3	0	0	1	0	0	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #104: LAFAYETTE / PALM



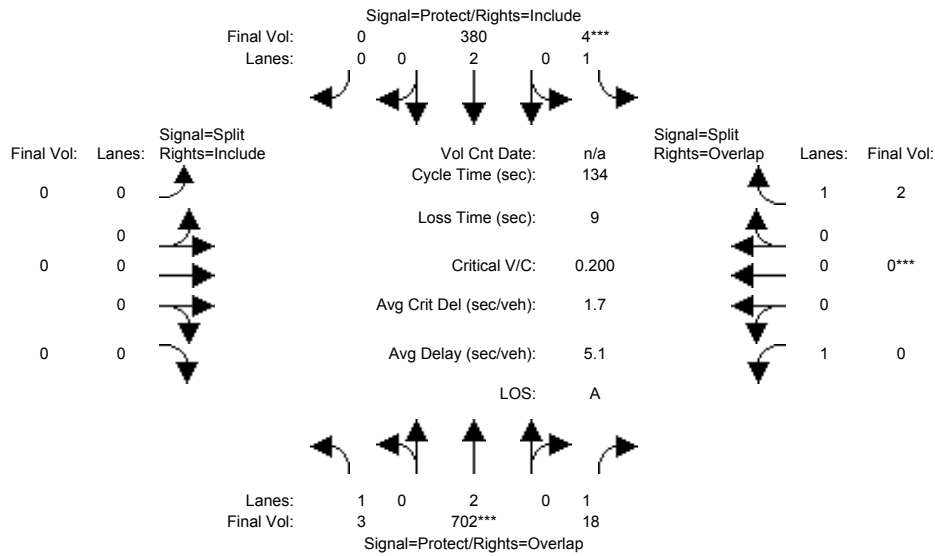
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10
Volume Module: >> Count Date: 20 Jul 2008 <<												
Base Vol:	2	388	9	4	407	0	0	0	0	0	0	2
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	2	388	9	4	407	0	0	0	0	0	0	2
Added Vol:	0	247	0	0	0	0	0	0	0	0	0	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	2	635	9	4	407	0	0	0	0	0	0	2
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	2	635	9	4	407	0	0	0	0	0	0	2
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	2	635	9	4	407	0	0	0	0	0	0	2
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	2	635	9	4	407	0	0	0	0	0	0	2
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	1.00	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	0	0	0	0	1750	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.17	0.01	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crit Moves:	****			****						****		
Green Time:	41.0	118	118.0	7.0	84.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0
Volume/Cap:	0.00	0.19	0.01	0.04	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.02
Delay/Veh:	32.3	1.3	1.0	61.2	10.6	0.0	0.0	0.0	0.0	0.0	0.0	60.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	32.3	1.3	1.0	61.2	10.6	0.0	0.0	0.0	0.0	0.0	0.0	60.7
LOS by Move:	C	A	A	E	B	A	A	A	A	A	A	E
HCM2kAvgQ:	0	2	0	0	3	0	0	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #104: LAFAYETTE / PALM



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10

Volume Module:

Base Vol:	3	702	18	4	380	0	0	0	0	0	0	2
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	3	702	18	4	380	0	0	0	0	0	0	2
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	3	702	18	4	380	0	0	0	0	0	0	2
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	3	702	18	4	380	0	0	0	0	0	0	2
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	3	702	18	4	380	0	0	0	0	0	0	2
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	3	702	18	4	380	0	0	0	0	0	0	2

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	1.00	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	0	0	0	0	1750	0	1750

Capacity Analysis Module:

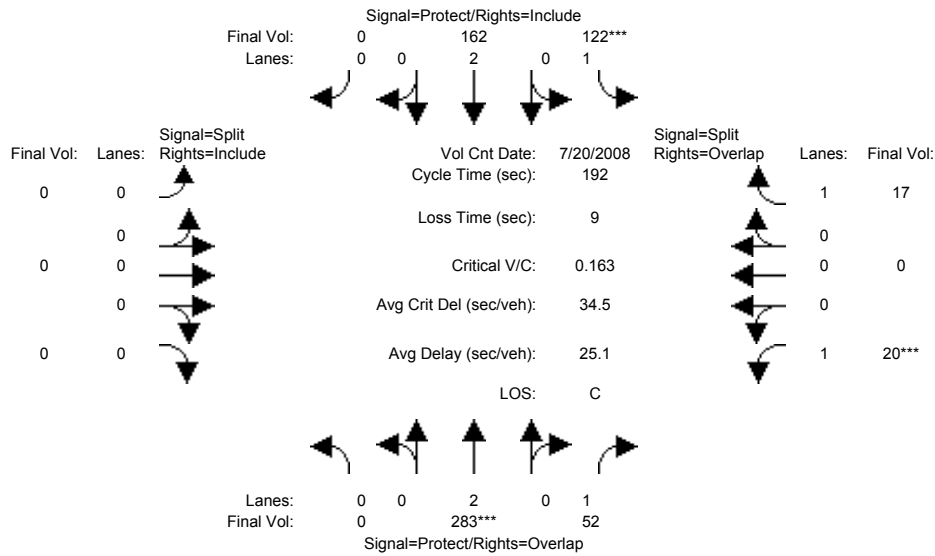
Vol/Sat:	0.00	0.18	0.01	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crit Moves:	****			****						****		
Green Time:	42.9	118	118.0	7.0	82.1	0.0	0.0	0.0	0.0	0.0	0.0	7.0
Volume/Cap:	0.01	0.21	0.01	0.04	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.02
Delay/Veh:	31.0	1.3	1.0	61.2	11.3	0.0	0.0	0.0	0.0	0.0	0.0	60.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	31.0	1.3	1.0	61.2	11.3	0.0	0.0	0.0	0.0	0.0	0.0	60.7
LOS by Move:	C	A	A	E	B	A	A	A	A	A	A	E
HCM2kAvgQ:	0	2	0	0	3	0	0	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Day_Arr 11-1PM)

Intersection #105: LAFAYETTE / WB MONTAGUE RAMPS



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10

Volume Module: >> Count Date: 20 Jul 2008 <<

Base Vol:	0	283	52	122	162	0	0	0	0	20	0	17
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	283	52	122	162	0	0	0	0	20	0	17
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	283	52	122	162	0	0	0	0	20	0	17
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	283	52	122	162	0	0	0	0	20	0	17
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	283	52	122	162	0	0	0	0	20	0	17
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	283	52	122	162	0	0	0	0	20	0	17

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	2.00	1.00	1.00	2.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00
Final Sat.:	0	3800	1750	1750	3800	0	0	0	0	1750	0	1750

Capacity Analysis Module:

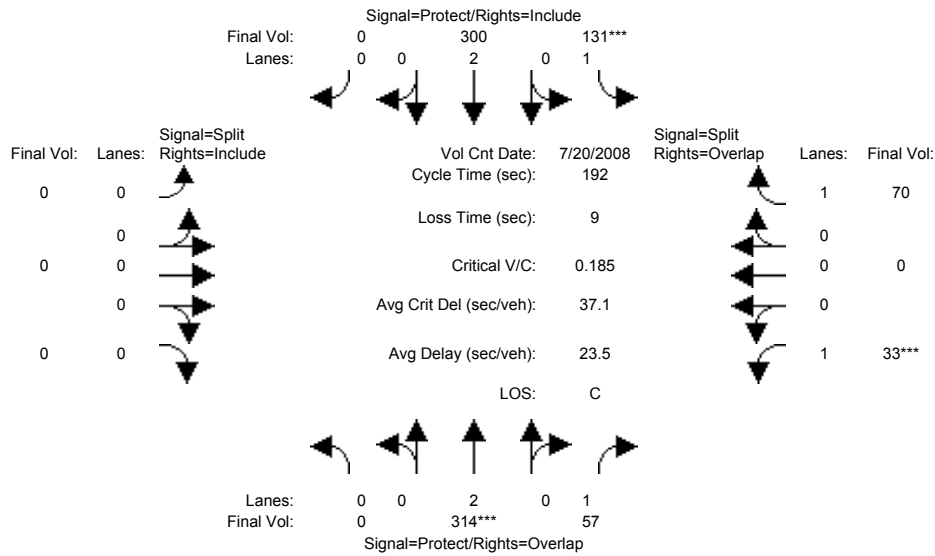
Vol/Sat:	0.00	0.07	0.03	0.07	0.04	0.00	0.00	0.00	0.00	0.01	0.00	0.01
Crit Moves:	****			****						****		
Green Time:	0.0	87.6	101.0	82.0	170	0.0	0.0	0.0	0.0	13.4	0.0	95.4
Volume/Cap:	0.00	0.16	0.06	0.16	0.05	0.00	0.00	0.00	0.00	0.16	0.00	0.02
Delay/Veh:	0.0	30.9	22.3	34.4	1.4	0.0	0.0	0.0	0.0	86.8	0.0	24.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	30.9	22.3	34.4	1.4	0.0	0.0	0.0	0.0	86.8	0.0	24.6
LOS by Move:	A	C	C	C	A	A	A	A	A	F	A	C
HCM2kAvgQ:	0	5	2	5	1	0	0	0	0	1	0	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Sunday_Day_Arr 11-1PM)

Intersection #105: LAFAYETTE / WB MONTAGUE RAMPS



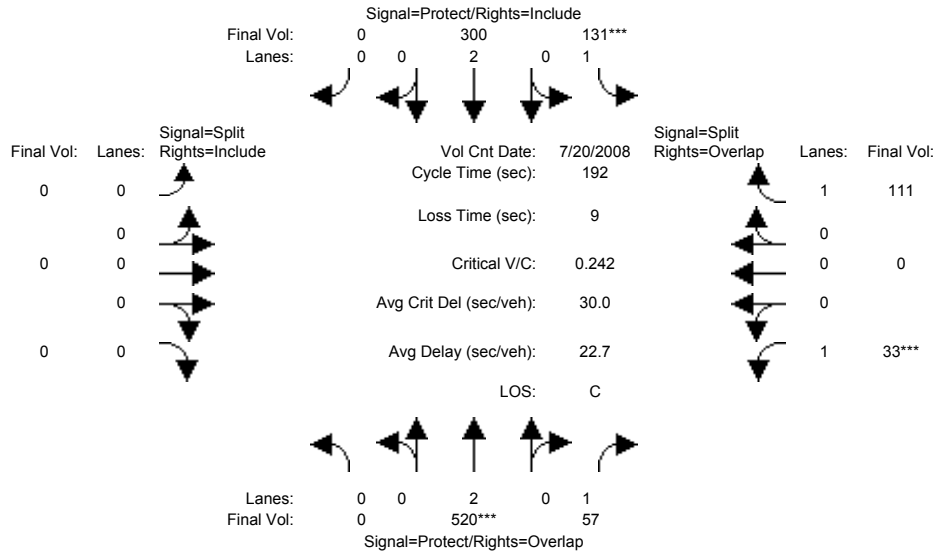
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10
Volume Module: >> Count Date: 20 Jul 2008 <<												
Base Vol:	0	314	57	131	300	0	0	0	0	33	0	70
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	314	57	131	300	0	0	0	0	33	0	70
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	314	57	131	300	0	0	0	0	33	0	70
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	314	57	131	300	0	0	0	0	33	0	70
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	314	57	131	300	0	0	0	0	33	0	70
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	314	57	131	300	0	0	0	0	33	0	70
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	2.00	1.00	1.00	2.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00
Final Sat.:	0	3800	1750	1750	3800	0	0	0	0	1750	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.08	0.03	0.07	0.08	0.00	0.00	0.00	0.00	0.02	0.00	0.04
Crit Moves:	****			****						****		
Green Time:	0.0	85.7	105.3	77.7	163	0.0	0.0	0.0	0.0	19.6	0.0	97.3
Volume/Cap:	0.00	0.19	0.06	0.19	0.09	0.00	0.00	0.00	0.00	0.19	0.00	0.08
Delay/Veh:	0.0	32.3	20.3	37.4	2.4	0.0	0.0	0.0	0.0	81.2	0.0	24.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	32.3	20.3	37.4	2.4	0.0	0.0	0.0	0.0	81.2	0.0	24.5
LOS by Move:	A	C	C	D	A	A	A	A	A	F	A	C
HCM2kAvgQ:	0	5	2	5	1	0	0	0	0	2	0	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #105: LAFAYETTE / WB MONTAGUE RAMPS



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10

Volume Module:	>> Count Date: 20 Jul 2008 <<											
Base Vol:	0	314	57	131	300	0	0	0	0	33	0	70
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	314	57	131	300	0	0	0	0	33	0	70
Added Vol:	0	206	0	0	0	0	0	0	0	0	0	41
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	520	57	131	300	0	0	0	0	33	0	111
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	520	57	131	300	0	0	0	0	33	0	111
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	520	57	131	300	0	0	0	0	33	0	111
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	520	57	131	300	0	0	0	0	33	0	111

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	2.00	1.00	1.00	2.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00
Final Sat.:	0	3800	1750	1750	3800	0	0	0	0	1750	0	1750

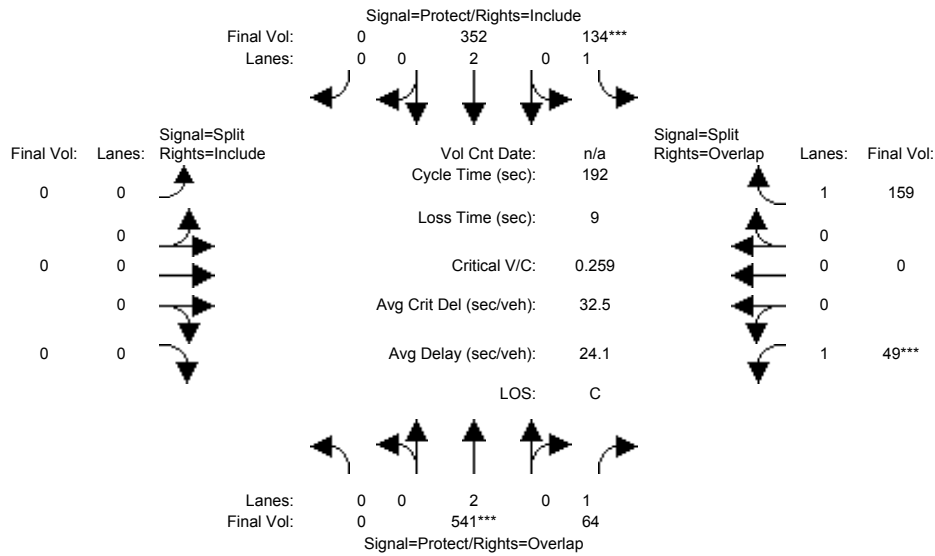
Capacity Analysis Module:												
Vol/Sat:	0.00	0.14	0.03	0.07	0.08	0.00	0.00	0.00	0.00	0.02	0.00	0.06
Crit Moves:	****			****						****		
Green Time:	0.0	109	123.6	59.4	168	0.0	0.0	0.0	0.0	15.0	0.0	74.4
Volume/Cap:	0.00	0.24	0.05	0.24	0.09	0.00	0.00	0.00	0.00	0.24	0.00	0.16
Delay/Veh:	0.0	21.2	12.7	50.5	1.7	0.0	0.0	0.0	0.0	87.3	0.0	39.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	21.2	12.7	50.5	1.7	0.0	0.0	0.0	0.0	87.3	0.0	39.0
LOS by Move:	A	C	B	D	A	A	A	A	A	F	A	D
HCM2kAvgQ:	0	7	1	6	1	0	0	0	0	2	0	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #105: LAFAYETTE / WB MONTAGUE RAMPS



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10

Volume Module:

Base Vol:	0	541	64	134	352	0	0	0	0	49	0	159
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	541	64	134	352	0	0	0	0	49	0	159
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	541	64	134	352	0	0	0	0	49	0	159
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	541	64	134	352	0	0	0	0	49	0	159
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	541	64	134	352	0	0	0	0	49	0	159
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	541	64	134	352	0	0	0	0	49	0	159

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	2.00	1.00	1.00	2.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00
Final Sat.:	0	3800	1750	1750	3800	0	0	0	0	1750	0	1750

Capacity Analysis Module:

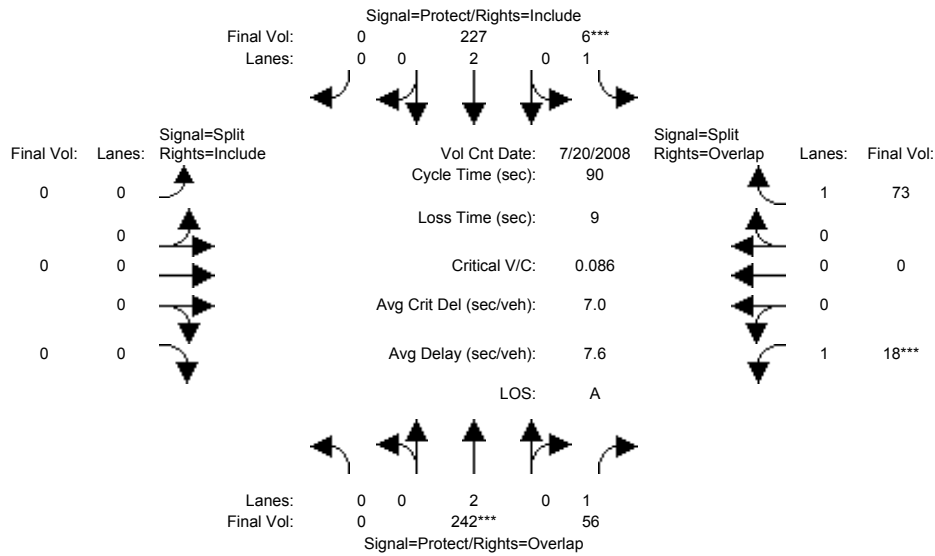
Vol/Sat:	0.00	0.14	0.04	0.08	0.09	0.00	0.00	0.00	0.00	0.03	0.00	0.09
Crit Moves:	****			****						****		
Green Time:	0.0	106	126.3	56.7	162	0.0	0.0	0.0	0.0	20.7	0.0	77.5
Volume/Cap:	0.00	0.26	0.06	0.26	0.11	0.00	0.00	0.00	0.00	0.26	0.00	0.23
Delay/Veh:	0.0	23.0	11.8	52.8	2.6	0.0	0.0	0.0	0.0	81.9	0.0	38.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	23.0	11.8	52.8	2.6	0.0	0.0	0.0	0.0	81.9	0.0	38.3
LOS by Move:	A	C	B	D	A	A	A	A	A	F	A	D
HCM2kAvgQ:	0	8	1	6	2	0	0	0	0	3	0	6

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Day_Arr 11-1PM)

Intersection #106: LAFAYETTE/EB MONTAGUE RAMPS



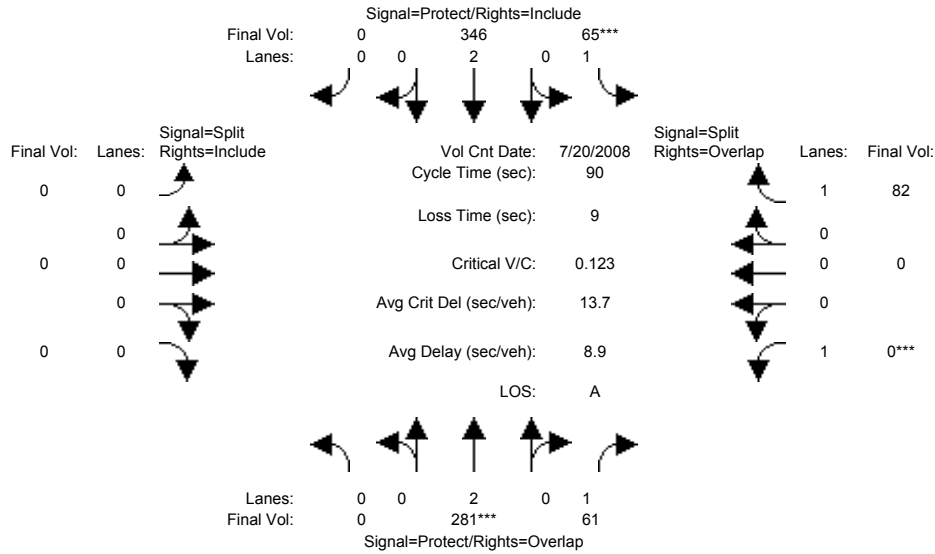
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10
Volume Module: >> Count Date: 20 Jul 2008 <<												
Base Vol:	0	242	56	6	227	0	0	0	0	18	0	73
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	242	56	6	227	0	0	0	0	18	0	73
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	242	56	6	227	0	0	0	0	18	0	73
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	242	56	6	227	0	0	0	0	18	0	73
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	242	56	6	227	0	0	0	0	18	0	73
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	242	56	6	227	0	0	0	0	18	0	73
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	2.00	1.00	1.00	2.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00
Final Sat.:	0	3800	1750	1750	3800	0	0	0	0	1750	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.06	0.03	0.00	0.06	0.00	0.00	0.00	0.00	0.01	0.00	0.04
Crit Moves:	****			****						****		
Green Time:	0.0	63.7	74.0	7.0	70.7	0.0	0.0	0.0	0.0	10.3	0.0	17.3
Volume/Cap:	0.00	0.09	0.04	0.04	0.08	0.00	0.00	0.00	0.00	0.09	0.00	0.22
Delay/Veh:	0.0	4.1	1.5	38.5	2.2	0.0	0.0	0.0	0.0	35.9	0.0	31.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	4.1	1.5	38.5	2.2	0.0	0.0	0.0	0.0	35.9	0.0	31.0
LOS by Move:	A	A	A	D	A	A	A	A	A	D	A	C
HCM2kAvgQ:	0	1	0	0	1	0	0	0	0	1	0	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Sunday_Day_Arr 11-1PM)

Intersection #106: LAFAYETTE/EB MONTAGUE RAMP



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10

Volume Module:	>>	Count	Date:	20 Jul 2008	<<							
Base Vol:	0	281	61	65	346	0	0	0	0	-4	0	82
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	281	61	65	346	0	0	0	0	-4	0	82
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	281	61	65	346	0	0	0	0	-4	0	82
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00
PHF Volume:	0	281	61	65	346	0	0	0	0	0	0	82
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	281	61	65	346	0	0	0	0	0	0	82
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00
FinalVolume:	0	281	61	65	346	0	0	0	0	0	0	82

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	2.00	1.00	1.00	2.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00
Final Sat.:	0	3800	1750	1750	3800	0	0	0	0	1750	0	1750

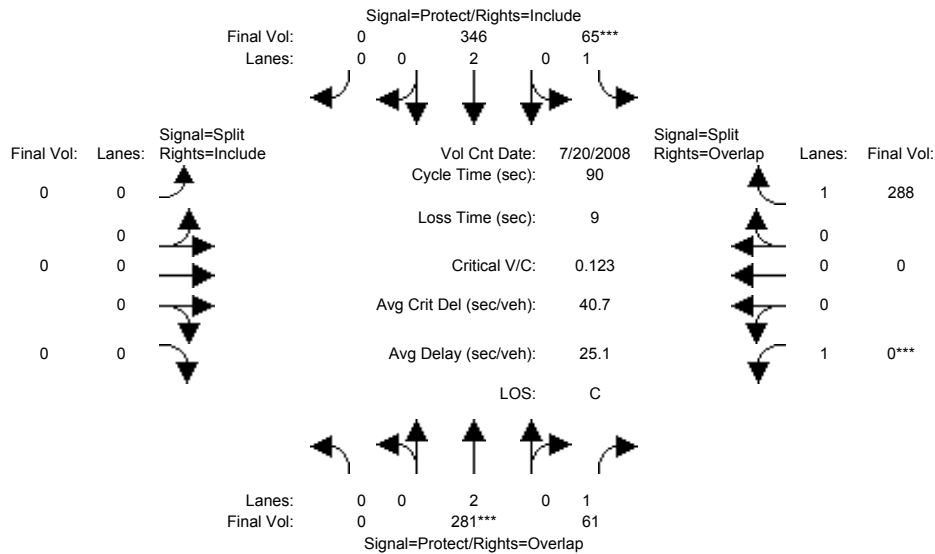
Capacity Analysis Module:												
Vol/Sat:	0.00	0.07	0.03	0.04	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.05
Crit Moves:	****			****						****		
Green Time:	0.0	47.3	57.3	23.7	71.0	0.0	0.0	0.0	0.0	0.0	0.0	33.7
Volume/Cap:	0.00	0.14	0.05	0.14	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.12
Delay/Veh:	0.0	11.0	6.2	25.5	2.2	0.0	0.0	0.0	0.0	0.0	0.0	18.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	11.0	6.2	25.5	2.2	0.0	0.0	0.0	0.0	0.0	0.0	18.5
LOS by Move:	A	B	A	C	A	A	A	A	A	A	A	B
HCM2kAvgQ:	0	2	1	2	1	0	0	0	0	0	0	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Day_Arr 11-1PM)

Intersection #106: LAFAYETTE/EB MONTAGUE RAMPS



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10

Volume Module:	>>	Count	Date:	20 Jul 2008	<<							
Base Vol:	0	281	61	65	346	0	0	0	0	-4	0	82
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	281	61	65	346	0	0	0	0	-4	0	82
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	206
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	281	61	65	346	0	0	0	0	-4	0	288
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00
PHF Volume:	0	281	61	65	346	0	0	0	0	0	0	288
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	281	61	65	346	0	0	0	0	0	0	288
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00
FinalVolume:	0	281	61	65	346	0	0	0	0	0	0	288

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	2.00	1.00	1.00	2.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00
Final Sat.:	0	3800	1750	1750	3800	0	0	0	0	1750	0	1750

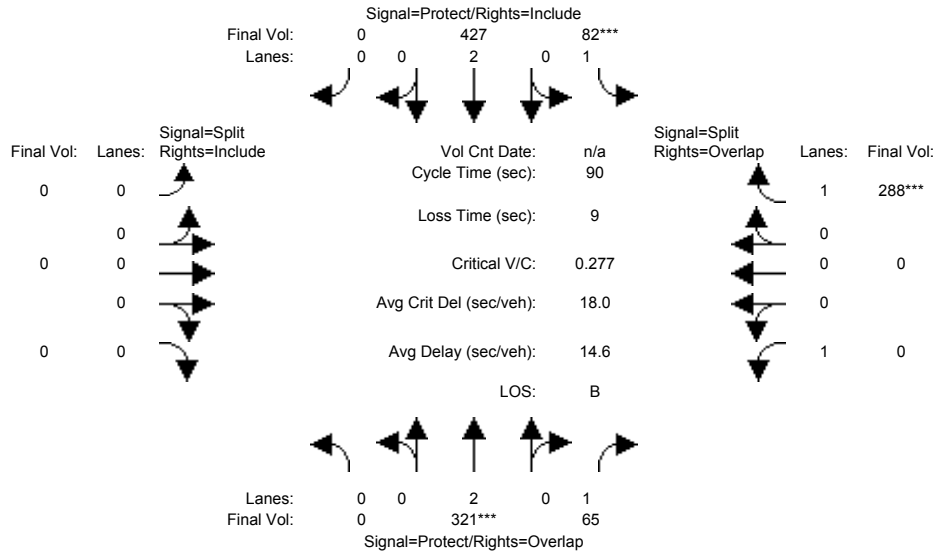
Capacity Analysis Module:												
Vol/Sat:	0.00	0.07	0.03	0.04	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.16
Crit Moves:	****			****						****		
Green Time:	0.0	10.7	74.0	7.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	70.3
Volume/Cap:	0.00	0.62	0.04	0.48	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.21
Delay/Veh:	0.0	40.4	1.5	42.4	32.4	0.0	0.0	0.0	0.0	0.0	0.0	2.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	40.4	1.5	42.4	32.4	0.0	0.0	0.0	0.0	0.0	0.0	2.7
LOS by Move:	A	D	A	D	C	A	A	A	A	A	A	A
HCM2kAvgQ:	0	5	0	3	5	0	0	0	0	0	0	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #106: LAFAYETTE/EB MONTAGUE RAMPS



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10

Volume Module:

Base Vol:	0	321	65	82	427	0	0	0	0	0	0	288
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	321	65	82	427	0	0	0	0	0	0	288
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	321	65	82	427	0	0	0	0	0	0	288
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	321	65	82	427	0	0	0	0	0	0	288
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	321	65	82	427	0	0	0	0	0	0	288
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	321	65	82	427	0	0	0	0	0	0	288

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	2.00	1.00	1.00	2.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00
Final Sat.:	0	3800	1750	1750	3800	0	0	0	0	1750	0	1750

Capacity Analysis Module:

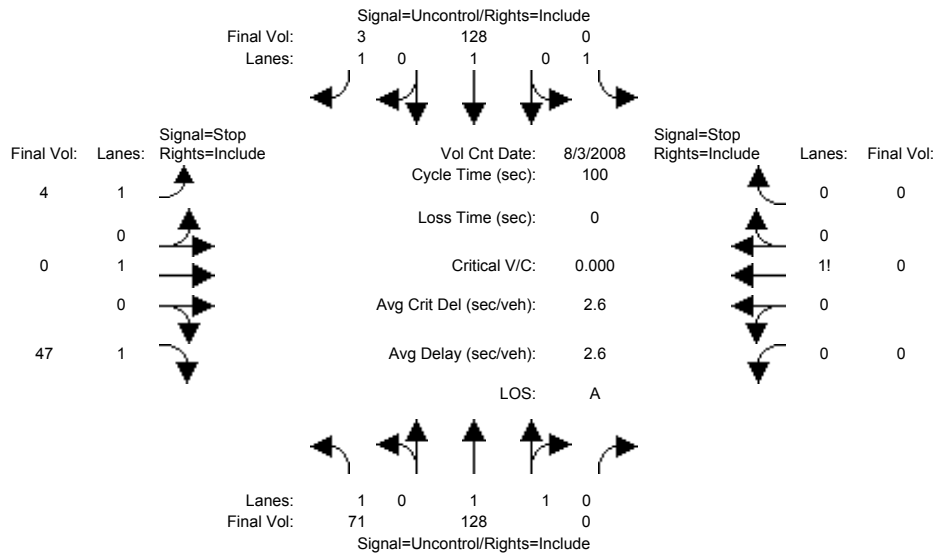
Vol/Sat:	0.00	0.08	0.04	0.05	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.16
Crit Moves:	****		****								****	
Green Time:	0.0	31.4	63.6	17.4	48.8	0.0	0.0	0.0	0.0	0.0	0.0	49.6
Volume/Cap:	0.00	0.24	0.05	0.24	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.30
Delay/Veh:	0.0	21.0	4.0	31.1	10.7	0.0	0.0	0.0	0.0	0.0	0.0	11.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	21.0	4.0	31.1	10.7	0.0	0.0	0.0	0.0	0.0	0.0	11.0
LOS by Move:	A	C	A	C	B	A	A	A	A	A	A	B
HCM2kAvgQ:	0	3	1	2	3	0	0	0	0	0	0	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Unsignalized (Future Volume Alternative)
Existing (Sunday_Day_Arr 11-1PM)

Intersection #603: LAFAYETTE / YERBA BUENA

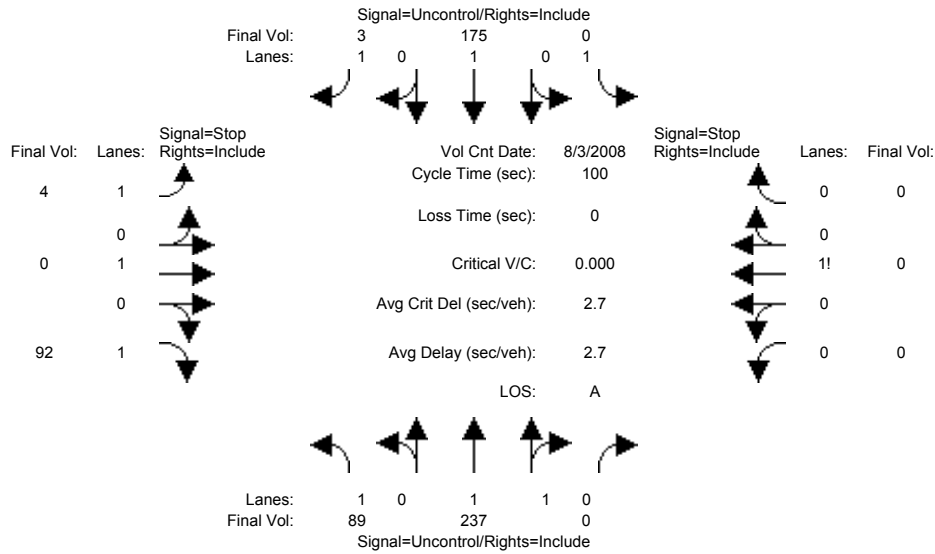


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Volume Module: >> Count Date: 3 Aug 2008 <<												
Base Vol:	71	128	0	0	128	3	4	0	47	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	71	128	0	0	128	3	4	0	47	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	71	128	0	0	128	3	4	0	47	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	71	128	0	0	128	3	4	0	47	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
FinalVolume:	71	128	0	0	128	3	4	0	47	0	0	0
Critical Gap Module:												
Critical Gp:	4.1	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	6.4	6.5	6.2	7.1	6.5	6.2
FollowUpTim:	2.2	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	3.5	4.0	3.3	3.5	4.0	3.3
Capacity Module:												
Cnflct Vol:	131	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	334	398	128	423	401	64
Potent Cap.:	1467	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	665	543	927	545	541	1006
Move Cap.:	1467	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	641	517	927	498	515	1006
Volume/Cap:	0.05	xxxx	xxxx	xxxx	xxxx	xxxx	0.01	0.00	0.05	0.00	0.00	0.00
Level Of Service Module:												
2Way95thQ:	0.2	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	0.0	xxxx	0.2	xxxx	xxxx	xxxxxx
Control Del:	7.6	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	10.7	xxxx	9.1	xxxxxx	xxxx	xxxxxx
LOS by Move:	A	*	*	*	*	*	B	*	A	*	*	*
Movement:	LT	LTR	RT	LT	LTR	RT	LT	LTR	RT	LT	LTR	RT
Shared Cap.:	xxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	xxxx	xxxx	xxxxxx	xxxx	0	xxxxxx
SharedQueue:	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx
Shrd ConDel:	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx
Shared LOS:	*	*	*	*	*	*	*	*	*	*	*	*
ApproachDel:	xxxxxxx			xxxxxxx			9.2			xxxxxxx		
ApproachLOS:	*			*			A			*		

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Unsignalized (Future Volume Alternative)
Bckgrnd (Sunday_Day_Arr 11-1PM)

Intersection #603: LAFAYETTE / YERBA BUENA

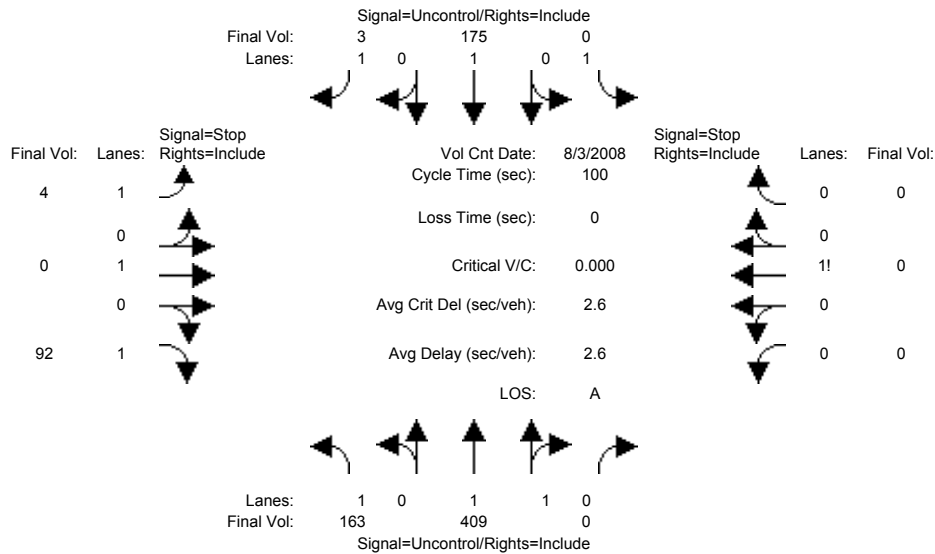


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Volume Module: >> Count Date: 3 Aug 2008 <<												
Base Vol:	89	237	0	0	175	3	4	0	92	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	89	237	0	0	175	3	4	0	92	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	89	237	0	0	175	3	4	0	92	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	89	237	0	0	175	3	4	0	92	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Final Volume:	89	237	0	0	175	3	4	0	92	0	0	0
Critical Gap Module:												
Critical Gp:	4.1	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	6.4	6.5	6.2	7.1	6.5	6.2
FollowUpTim:	2.2	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	3.5	4.0	3.3	3.5	4.0	3.3
Capacity Module:												
Cnflct Vol:	178	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	472	590	175	638	593	119
Potent Cap.:	1410	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	555	423	874	393	421	939
Move Cap.:	1410	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	528	396	874	334	395	939
Volume/Cap:	0.06	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	0.01	0.00	0.11	0.00	0.00	0.00
Level Of Service Module:												
2Way95thQ:	0.2	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	0.0	xxxx	0.4	xxxx	xxxx	xxxxxx
Control Del:	7.7	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	11.9	xxxx	9.6	xxxxxx	xxxx	xxxxxx
LOS by Move:	A	*	*	*	*	*	B	*	A	*	*	*
Movement:	LT	LTR	RT	LT	LTR	RT	LT	LTR	RT	LT	LTR	RT
Shared Cap.:	xxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	xxxx	xxxx	xxxxxx	xxxx	0	xxxxxx
SharedQueue:	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx
Shrd ConDel:	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx
Shared LOS:	*	*	*	*	*	*	*	*	*	*	*	*
ApproachDel:	xxxxxxx			xxxxxxx			9.7			xxxxxxx		
ApproachLOS:	*			*			A			*		

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Unsignalized (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #603: LAFAYETTE / YERBA BUENA

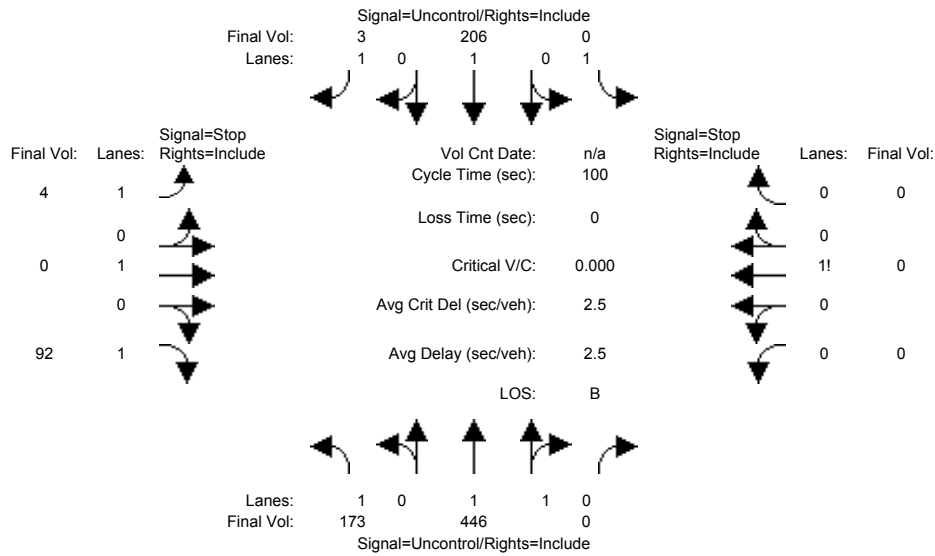


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Volume Module: >> Count Date: 3 Aug 2008 <<												
Base Vol:	89	237	0	0	175	3	4	0	92	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	89	237	0	0	175	3	4	0	92	0	0	0
Added Vol:	74	172	0	0	0	0	0	0	0	0	0	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	163	409	0	0	175	3	4	0	92	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	163	409	0	0	175	3	4	0	92	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Final Volume:	163	409	0	0	175	3	4	0	92	0	0	0
Critical Gap Module:												
Critical Gp:	4.1	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	6.4	6.5	6.2	7.1	6.5	6.2
FollowUpTim:	2.2	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	3.5	4.0	3.3	3.5	4.0	3.3
Capacity Module:												
Cnflct Vol:	178	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	706	910	175	958	913	205
Potent Cap.:	1410	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	406	277	874	239	276	841
Move Cap.:	1410	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	370	245	874	195	244	841
Volume/Cap:	0.12	xxxx	xxxx	xxxx	xxxx	xxxx	0.01	0.00	0.11	0.00	0.00	0.00
Level Of Service Module:												
2Way95thQ:	0.4	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	0.0	xxxx	0.4	xxxx	xxxx	xxxxxx
Control Del:	7.9	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	14.8	xxxx	9.6	xxxxxx	xxxx	xxxxxx
LOS by Move:	A	*	*	*	*	*	B	*	A	*	*	*
Movement:	LT	LTR	RT	LT	LTR	RT	LT	LTR	RT	LT	LTR	RT
Shared Cap.:	xxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	xxxx	xxxx	xxxxxx	xxxx	0	xxxxxx
Shared Queue:	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx
Shrd ConDel:	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx
Shared LOS:	*	*	*	*	*	*	*	*	*	*	*	*
ApproachDel:	xxxxxxx			xxxxxxx			9.8			xxxxxxx		
ApproachLOS:	*			*			A			*		

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Unsignalized (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #603: LAFAYETTE / YERBA BUENA



Approach: North Bound South Bound East Bound West Bound
Movement: L - T - R L - T - R L - T - R L - T - R

Volume Module:												
Base Vol:	173	446	0	0	206	3	4	0	92	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	173	446	0	0	206	3	4	0	92	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	173	446	0	0	206	3	4	0	92	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	173	446	0	0	206	3	4	0	92	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Final Volume:	173	446	0	0	206	3	4	0	92	0	0	0

Critical Gap Module:												
Critical Gp:	4.1	xxxx	xxxxxx	xxxxx	xxxxx	xxxxx	6.4	6.5	6.2	7.1	6.5	6.2
FollowUpTim:	2.2	xxxx	xxxxxx	xxxxxx	xxxxx	xxxxxx	3.5	4.0	3.3	3.5	4.0	3.3

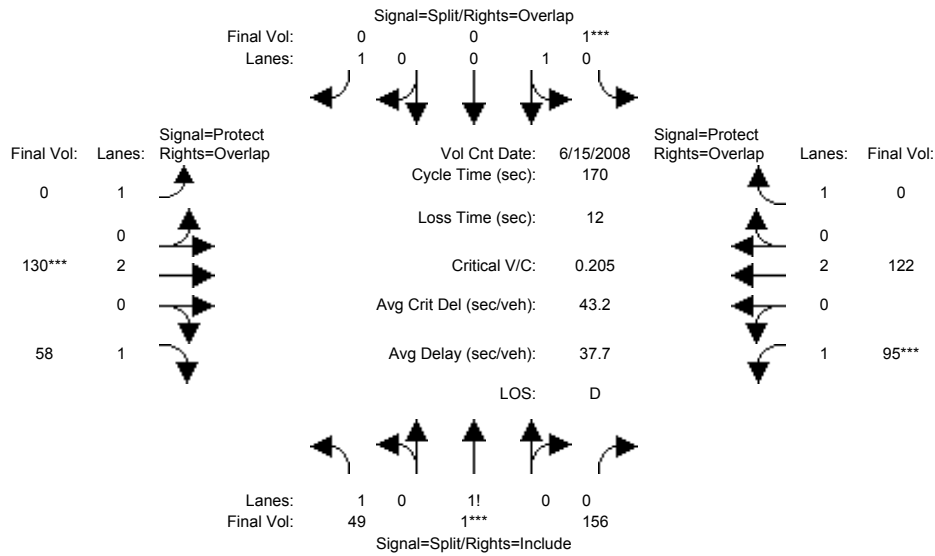
Capacity Module:												
Cnflct Vol:	209	xxxx	xxxxxx	xxxxx	xxxxx	xxxxxx	775	998	206	1046	1001	223
Potent Cap.:	1374	xxxx	xxxxxx	xxxxx	xxxxx	xxxxxx	369	246	840	208	245	822
Move Cap.:	1374	xxxx	xxxxxx	xxxxx	xxxxx	xxxxxx	334	215	840	168	214	822
Volume/Cap:	0.13	xxxx	xxxxxx	xxxxx	xxxxx	xxxxxx	0.01	0.00	0.11	0.00	0.00	0.00

Level Of Service Module:												
2Way95thQ:	0.4	xxxx	xxxxxx	xxxxx	xxxxx	xxxxxx	0.0	xxxx	0.4	xxxx	xxxx	xxxxxx
Control Del:	8.0	xxxx	xxxxxx	xxxxxx	xxxxx	xxxxxx	15.9	xxxx	9.8	xxxxxx	xxxx	xxxxxx
LOS by Move:	A	*	*	*	*	*	C	*	A	*	*	*
Movement:	LT - LTR - RT	LT - LTR - RT	LT - LTR - RT	LT - LTR - RT	LT - LTR - RT	LT - LTR - RT	LT - LTR - RT	LT - LTR - RT	LT - LTR - RT	LT - LTR - RT	LT - LTR - RT	LT - LTR - RT
Shared Cap.:	xxxx	xxxx	xxxxxx	xxxxx	xxxxx	xxxxxx	xxxx	xxxx	xxxxxx	xxxx	0	xxxxxx
SharedQueue:	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx
Shrd ConDel:	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx
Shared LOS:	*	*	*	*	*	*	*	*	*	*	*	*
ApproachDel:	xxxxxx			xxxxxx			10.1			xxxxxx		
ApproachLOS:	*			*			B			*		

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Day_Arr 11-1PM)

Intersection #801: LICK MILL/TASMAN



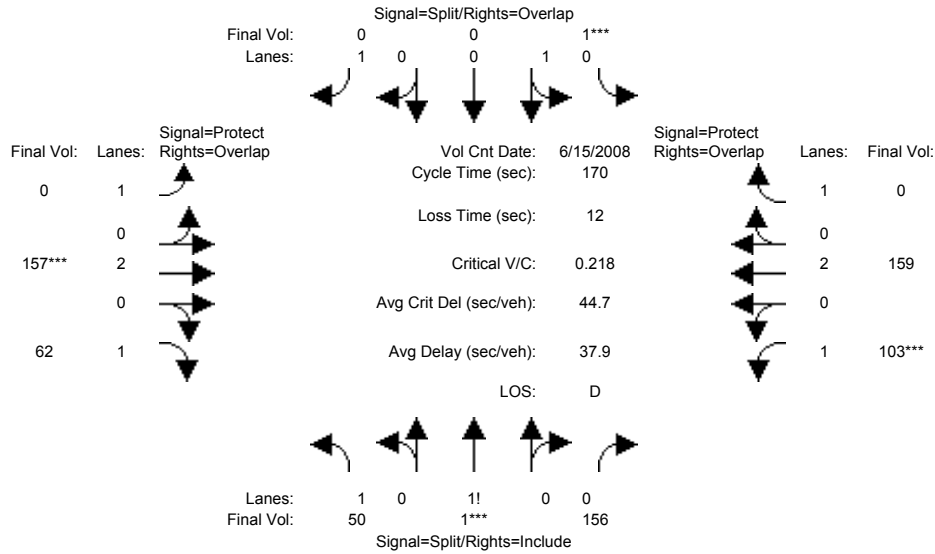
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 15 Jun 2008 <<												
Base Vol:	49	1	156	1	0	0	0	130	58	95	122	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	49	1	156	1	0	0	0	130	58	95	122	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	49	1	156	1	0	0	0	130	58	95	122	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	49	1	156	1	0	0	0	130	58	95	122	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	49	1	156	1	0	0	0	130	58	95	122	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	49	1	156	1	0	0	0	130	58	95	122	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.95	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.14	0.01	0.85	1.00	0.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1992	10	1541	1800	0	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.02	0.10	0.10	0.00	0.00	0.00	0.00	0.03	0.03	0.05	0.03	0.00
Crit Moves:	****			****				****		****		
Green Time:	79.0	79.0	79.0	10.0	0.0	0.0	0.0	26.7	105.7	42.3	69.0	0.0
Volume/Cap:	0.05	0.22	0.22	0.01	0.00	0.00	0.00	0.22	0.05	0.22	0.08	0.00
Delay/Veh:	25.0	27.2	27.2	75.4	0.0	0.0	0.0	62.7	12.6	50.9	31.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	25.0	27.2	27.2	75.4	0.0	0.0	0.0	62.7	12.6	50.9	31.0	0.0
LOS by Move:	C	C	C	E	A	A	A	E	B	D	C	A
HCM2kAvgQ:	1	6	6	0	0	0	0	3	1	4	2	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Sunday_Day_Arr 11-1PM)

Intersection #801: LICK MILL/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 15 Jun 2008 <<											
Base Vol:	50	1	156	1	0	0	0	157	62	103	159	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	50	1	156	1	0	0	0	157	62	103	159	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	50	1	156	1	0	0	0	157	62	103	159	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	50	1	156	1	0	0	0	157	62	103	159	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	50	1	156	1	0	0	0	157	62	103	159	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	50	1	156	1	0	0	0	157	62	103	159	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.95	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.14	0.01	0.85	1.00	0.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1996	10	1537	1800	0	1750	1750	3800	1750	1750	3800	1750

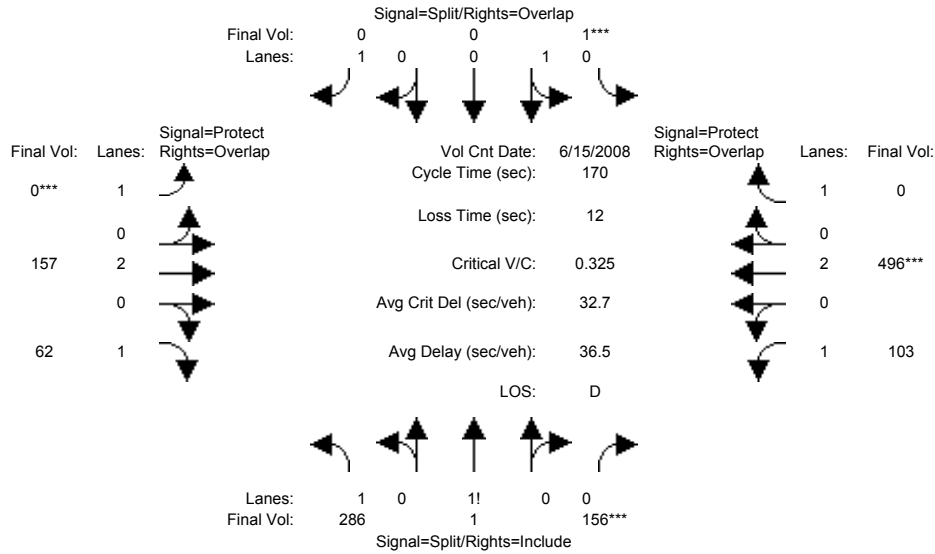
Capacity Analysis Module:												
Vol/Sat:	0.03	0.10	0.10	0.00	0.00	0.00	0.00	0.04	0.04	0.06	0.04	0.00
Crit Moves:	****			****				****		****		
Green Time:	74.5	74.5	74.5	10.0	0.0	0.0	0.0	30.3	104.8	43.2	73.5	0.0
Volume/Cap:	0.06	0.23	0.23	0.01	0.00	0.00	0.00	0.23	0.06	0.23	0.10	0.00
Delay/Veh:	27.5	30.0	30.0	75.4	0.0	0.0	0.0	60.0	13.0	50.5	28.6	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	27.5	30.0	30.0	75.4	0.0	0.0	0.0	60.0	13.0	50.5	28.6	0.0
LOS by Move:	C	C	C	E	A	A	A	E	B	D	C	A
HCM2kAvgQ:	1	6	6	0	0	0	0	3	1	4	2	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #801: LICK MILL/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 15 Jun 2008 <<											
Base Vol:	50	1	156	1	0	0	0	157	62	103	159	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	50	1	156	1	0	0	0	157	62	103	159	0
Added Vol:	236	0	0	0	0	0	0	0	0	0	337	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	286	1	156	1	0	0	0	157	62	103	496	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	286	1	156	1	0	0	0	157	62	103	496	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	286	1	156	1	0	0	0	157	62	103	496	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	286	1	156	1	0	0	0	157	62	103	496	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.92	0.92	0.95	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.47	0.01	0.52	1.00	0.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	2584	6	910	1800	0	1750	1750	3800	1750	1750	3800	1750

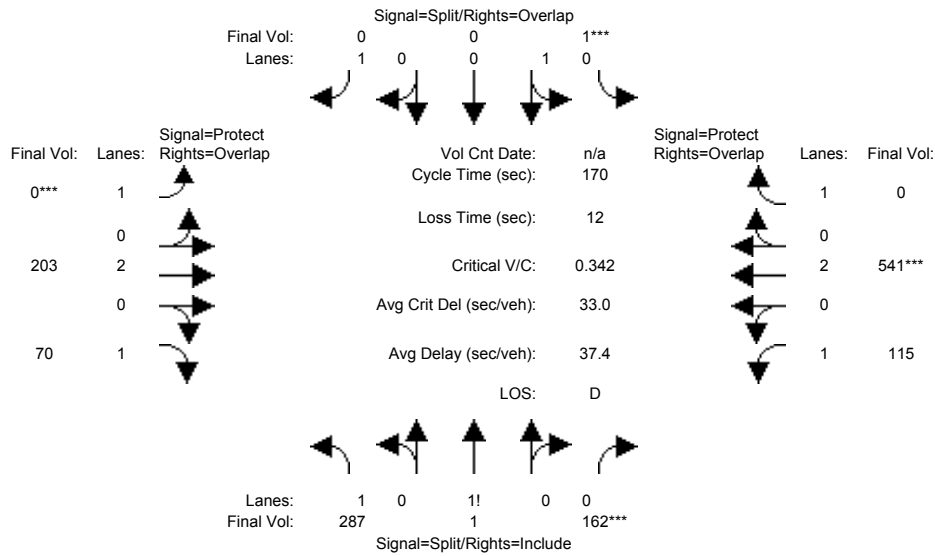
Capacity Analysis Module:												
Vol/Sat:	0.11	0.17	0.17	0.00	0.00	0.00	0.00	0.04	0.04	0.06	0.13	0.00
Crit Moves:			****	****			****				****	
Green Time:	84.0	84.0	84.0	10.0	0.0	0.0	0.0	32.0	116.0	32.0	64.0	0.0
Volume/Cap:	0.22	0.35	0.35	0.01	0.00	0.00	0.00	0.22	0.05	0.31	0.35	0.00
Delay/Veh:	24.5	26.4	26.4	75.4	0.0	0.0	0.0	58.6	8.9	60.1	38.2	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	24.5	26.4	26.4	75.4	0.0	0.0	0.0	58.6	8.9	60.1	38.2	0.0
LOS by Move:	C	C	C	E	A	A	A	E	A	E	D	A
HCM2kAvgQ:	6	10	10	0	0	0	0	3	1	5	9	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #801: LICK MILL/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	287	1	162	1	0	0	0	203	70	115	541	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	287	1	162	1	0	0	0	203	70	115	541	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	287	1	162	1	0	0	0	203	70	115	541	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	287	1	162	1	0	0	0	203	70	115	541	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	287	1	162	1	0	0	0	203	70	115	541	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	287	1	162	1	0	0	0	203	70	115	541	0

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.92	0.92	0.95	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.46	0.01	0.53	1.00	0.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	2569	6	925	1800	0	1750	1750	3800	1750	1750	3800	1750

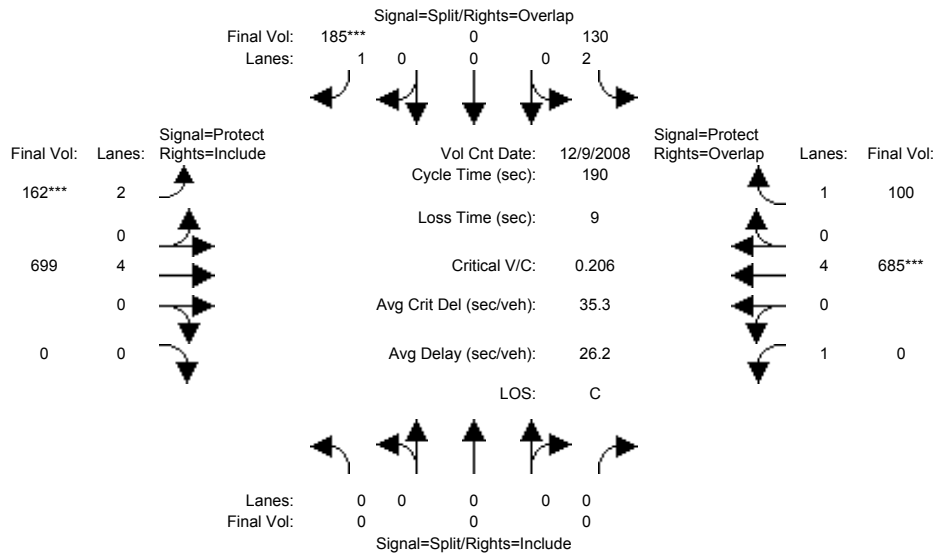
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.11	0.18	0.18	0.00	0.00	0.00	0.00	0.05	0.04	0.07	0.14	0.00
Crit Moves:			****	****			****			****		
Green Time:	81.6	81.6	81.6	10.0	0.0	0.0	0.0	31.3	113.0	35.0	66.4	0.0
Volume/Cap:	0.23	0.36	0.36	0.01	0.00	0.00	0.00	0.29	0.06	0.32	0.36	0.00
Delay/Veh:	25.9	28.0	28.0	75.4	0.0	0.0	0.0	60.0	10.0	57.9	37.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	25.9	28.0	28.0	75.4	0.0	0.0	0.0	60.0	10.0	57.9	37.0	0.0
LOS by Move:	C	C	C	E	A	A	A	E	A	E	D	A
HCM2kAvgQ:	6	10	10	0	0	0	0	5	1	5	10	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Day_Arr 11-1PM)

Intersection #802: LICK MILL/MONTAGUE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	0	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	9 Dec 2008	<<												
Base Vol:	0	0	0	130	0	185	162	699	0	0	685	100					
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
Initial Bse:	0	0	0	130	0	185	162	699	0	0	685	100					
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0					
ATI:	0	0	0	0	0	0	0	0	0	0	0	0					
Initial Fut:	0	0	0	130	0	185	162	699	0	0	685	100					
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
PHF Volume:	0	0	0	130	0	185	162	699	0	0	685	100					
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0					
Reduced Vol:	0	0	0	130	0	185	162	699	0	0	685	100					
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
FinalVolume:	0	0	0	130	0	185	162	699	0	0	685	100					

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	2.00	0.00	1.00	2.00	4.00	0.00	1.00	4.00	1.00
Final Sat.:	0	0	0	3150	0	1750	3150	7600	0	1750	7600	1750

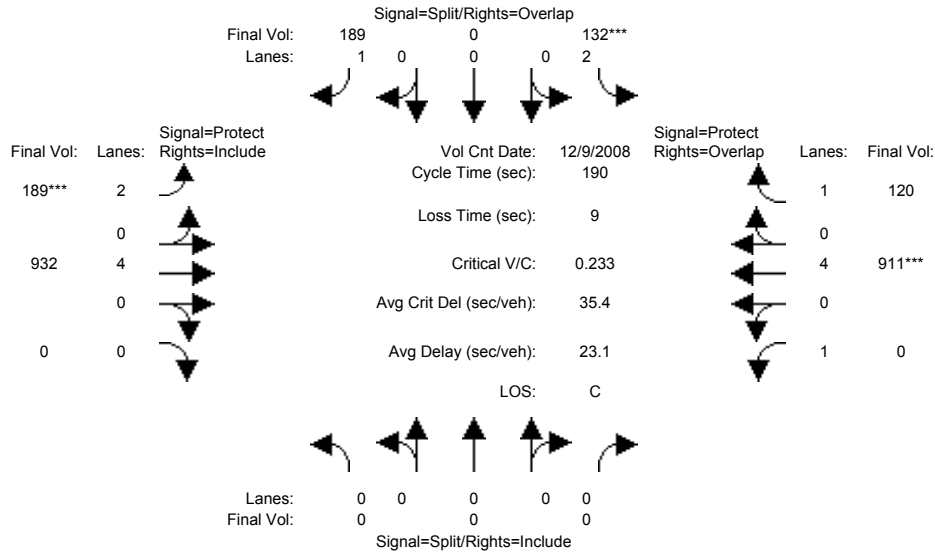
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.04	0.00	0.11	0.05	0.09	0.00	0.00	0.09	0.06
Crit Moves:						****	****				****	
Green Time:	0.0	0.0	0.0	50.2	0.0	97.7	47.5	131	0.0	0.0	83.3	133.5
Volume/Cap:	0.00	0.00	0.00	0.16	0.00	0.21	0.21	0.13	0.00	0.00	0.21	0.08
Delay/Veh:	0.0	0.0	0.0	53.8	0.0	25.2	56.4	10.2	0.0	0.0	33.0	8.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	53.8	0.0	25.2	56.4	10.2	0.0	0.0	33.0	8.9
LOS by Move:	A	A	A	D	A	C	E	B	A	A	C	A
HCM2kAvgQ:	0	0	0	3	0	6	4	3	0	0	6	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Sunday_Day_Arr 11-1PM)

Intersection #802: LICK MILL/MONTAGUE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	0	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	9 Dec 2008	<<							
Base Vol:	0	0	0	132	0	189	189	932	0	0	911	120
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	132	0	189	189	932	0	0	911	120
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	132	0	189	189	932	0	0	911	120
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	132	0	189	189	932	0	0	911	120
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	132	0	189	189	932	0	0	911	120
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	0	0	132	0	189	189	932	0	0	911	120

Saturation Flow Module:	
Sat/Lane:	1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900
Adjustment:	0.92 1.00 0.92 0.83 1.00 0.92 0.83 1.00 0.92 0.92 1.00 0.92
Lanes:	0.00 0.00 0.00 2.00 0.00 1.00 2.00 4.00 0.00 1.00 4.00 1.00
Final Sat.:	0 0 0 3150 0 1750 3150 7600 0 1750 7600 1750

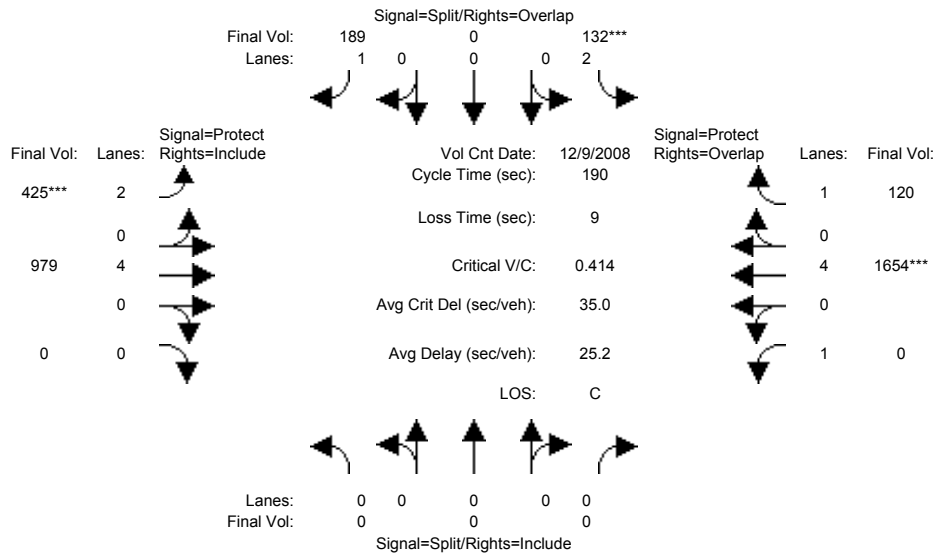
Capacity Analysis Module:	
Vol/Sat:	0.00 0.00 0.00 0.04 0.00 0.11 0.06 0.12 0.00 0.00 0.12 0.07
Crit Moves:	****
Green Time:	0.0 0.0 0.0 38.1 0.0 85.8 47.7 143 0.0 0.0 95.2 133.3
Volume/Cap:	0.00 0.00 0.00 0.21 0.00 0.24 0.24 0.16 0.00 0.00 0.24 0.10
Delay/Veh:	0.0 0.0 0.0 63.5 0.0 32.2 56.9 6.7 0.0 0.0 26.9 9.1
User DelAdj:	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
AdjDel/Veh:	0.0 0.0 0.0 63.5 0.0 32.2 56.9 6.7 0.0 0.0 26.9 9.1
LOS by Move:	A A A E A C E A A A C A
HCM2kAvgQ:	0 0 0 4 0 7 5 4 0 0 7 2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Day_Arr 11-1PM)

Intersection #802: LICK MILL/MONTAGUE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	0	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	9 Dec 2008	<<							
Base Vol:	0	0	0	132	0	189	189	932	0	0	911	120
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	132	0	189	189	932	0	0	911	120
Added Vol:	0	0	0	0	0	0	236	47	0	0	743	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	132	0	189	425	979	0	0	1654	120
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	132	0	189	425	979	0	0	1654	120
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	132	0	189	425	979	0	0	1654	120
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	0	0	132	0	189	425	979	0	0	1654	120

Saturation Flow Module:	Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	2.00	0.00	1.00	2.00	4.00	0.00	1.00	4.00	1.00
Final Sat.:	0	0	0	3150	0	1750	3150	7600	0	1750	7600	1750

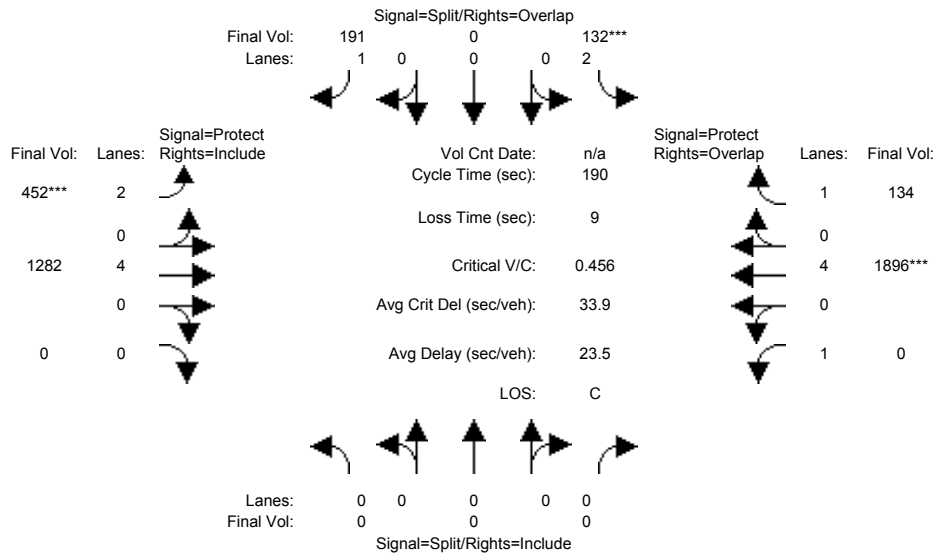
Capacity Analysis Module:	Vol/Sat:	0.00	0.00	0.00	0.04	0.00	0.11	0.13	0.13	0.00	0.00	0.22	0.07
Crit Moves:				****				****				****	
Green Time:	0.0	0.0	0.0	19.2	0.0	81.1	61.9	162	0.0	0.0	99.9	119.1	
Volume/Cap:	0.00	0.00	0.00	0.41	0.00	0.25	0.41	0.15	0.00	0.00	0.41	0.11	
Delay/Veh:	0.0	0.0	0.0	81.0	0.0	35.1	50.2	2.4	0.0	0.0	27.4	14.3	
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
AdjDel/Veh:	0.0	0.0	0.0	81.0	0.0	35.1	50.2	2.4	0.0	0.0	27.4	14.3	
LOS by Move:	A	A	A	F	A	D	D	A	A	A	C	B	
HCM2kAvgQ:	0	0	0	5	0	7	11	2	0	0	14	3	

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #802: LICK MILL/MONTAGUE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	0	10	7	10	10	7	10	10

Volume Module:

Base Vol:	0	0	0	132	0	191	452	1282	0	0	1896	134
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	132	0	191	452	1282	0	0	1896	134
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	132	0	191	452	1282	0	0	1896	134
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	132	0	191	452	1282	0	0	1896	134
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	132	0	191	452	1282	0	0	1896	134
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	0	0	132	0	191	452	1282	0	0	1896	134

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	2.00	0.00	1.00	2.00	4.00	0.00	1.00	4.00	1.00
Final Sat.:	0	0	0	3150	0	1750	3150	7600	0	1750	7600	1750

Capacity Analysis Module:

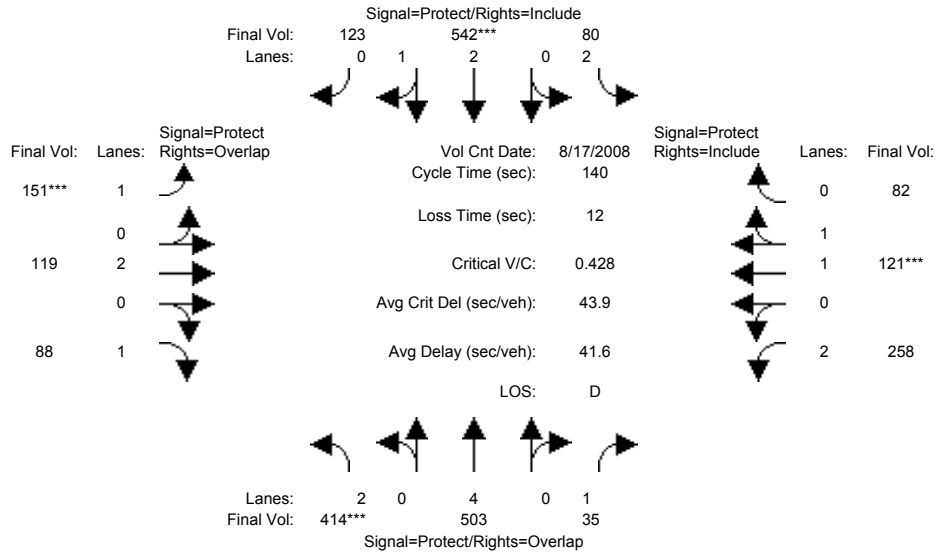
Vol/Sat:	0.00	0.00	0.00	0.04	0.00	0.11	0.14	0.17	0.00	0.00	0.25	0.08
Crit Moves:				****			****				****	
Green Time:	0.0	0.0	0.0	17.4	0.0	77.2	59.7	164	0.0	0.0	104	121.3
Volume/Cap:	0.00	0.00	0.00	0.46	0.00	0.27	0.46	0.20	0.00	0.00	0.46	0.12
Delay/Veh:	0.0	0.0	0.0	82.9	0.0	37.8	52.5	2.2	0.0	0.0	26.1	13.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	82.9	0.0	37.8	52.5	2.2	0.0	0.0	26.1	13.5
LOS by Move:	A	A	A	F	A	D	D	A	A	A	C	B
HCM2kAvgQ:	0	0	0	5	0	8	12	3	0	0	16	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Day_Arr 11-1PM)

Intersection #1206: GREAT AMERICA / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 17 Aug 2008 <<											
Base Vol:	414	503	35	80	542	123	151	119	88	258	121	82
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	414	503	35	80	542	123	151	119	88	258	121	82
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	414	503	35	80	542	123	151	119	88	258	121	82
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	414	503	35	80	542	123	151	119	88	258	121	82
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	414	503	35	80	542	123	151	119	88	258	121	82
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	414	503	35	80	542	123	151	119	88	258	121	82

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	0.99	0.95	0.92	1.00	0.92	0.83	0.99	0.95
Lanes:	2.00	4.00	1.00	2.00	2.42	0.58	1.00	2.00	1.00	2.00	1.17	0.83
Final Sat.:	3150	7600	1750	3150	4563	1035	1750	3800	1750	3150	2204	1494

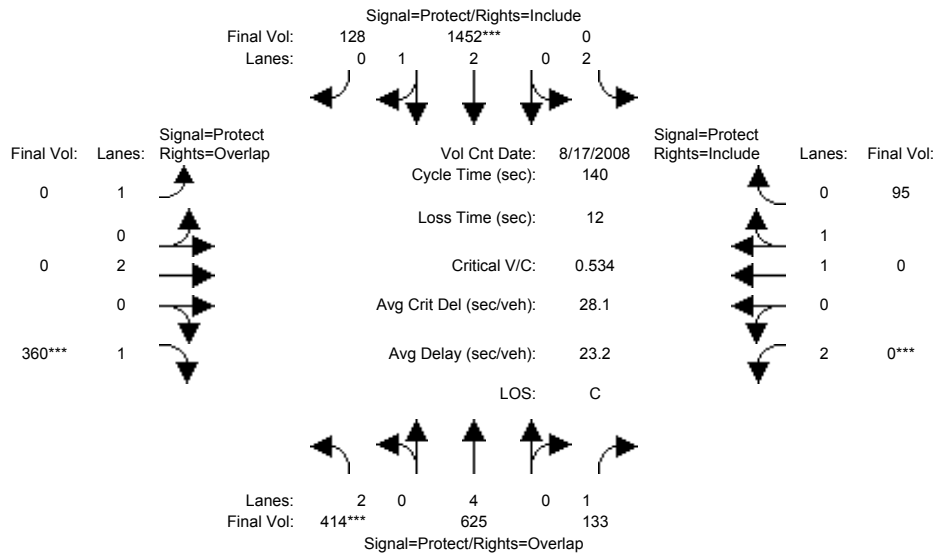
Capacity Analysis Module:												
Vol/Sat:	0.13	0.07	0.02	0.03	0.12	0.12	0.09	0.03	0.05	0.08	0.05	0.05
Crit Moves:	****				****		****				****	
Green Time:	43.0	48.1	72.8	33.7	38.8	38.8	28.2	21.5	64.5	24.7	18.0	18.0
Volume/Cap:	0.43	0.19	0.04	0.11	0.43	0.43	0.43	0.20	0.11	0.46	0.43	0.43
Delay/Veh:	39.0	32.3	16.5	41.5	41.7	41.7	49.7	51.9	21.5	52.4	56.9	56.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	39.0	32.3	16.5	41.5	41.7	41.7	49.7	51.9	21.5	52.4	56.9	56.9
LOS by Move:	D	C	B	D	D	D	D	D	C	D	E	E
HCM2kAvgQ:	8	4	1	2	8	8	6	2	2	6	4	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Sunday_Day_Arr 11-1PM)

Intersection #1206: GREAT AMERICA / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count			Date: 17 Aug 2008 <<								
Base Vol:	414	625	133	0	1452	128	0	0	360	0	0	95
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	414	625	133	0	1452	128	0	0	360	0	0	95
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	414	625	133	0	1452	128	0	0	360	0	0	95
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	414	625	133	0	1452	128	0	0	360	0	0	95
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	414	625	133	0	1452	128	0	0	360	0	0	95
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	414	625	133	0	1452	128	0	0	360	0	0	95

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	0.99	0.95	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	2.75	0.25	1.00	2.00	1.00	2.00	1.00	1.00
Final Sat.:	3150	7600	1750	3150	5146	454	1750	3800	1750	3150	1900	1750

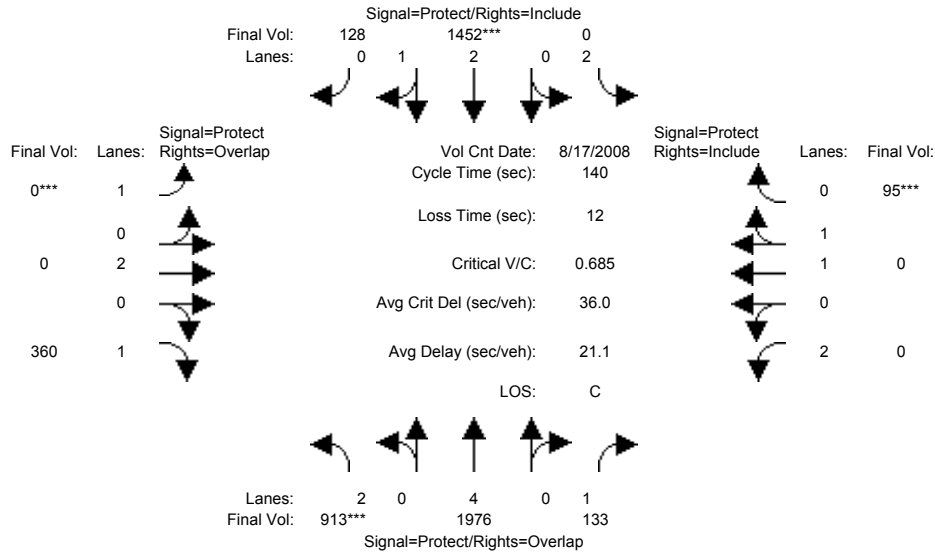
Capacity Analysis Module:												
Vol/Sat:	0.13	0.08	0.08	0.00	0.28	0.28	0.00	0.00	0.21	0.00	0.00	0.05
Crit Moves:	****			****			****		****	****		
Green Time:	34.5	109	108.5	0.0	74.0	74.0	0.0	0.0	54.0	0.0	0.0	19.5
Volume/Cap:	0.53	0.11	0.10	0.00	0.53	0.53	0.00	0.00	0.53	0.00	0.00	0.39
Delay/Veh:	46.5	3.9	3.9	0.0	21.8	21.8	0.0	0.0	34.1	0.0	0.0	55.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	46.5	3.9	3.9	0.0	21.8	21.8	0.0	0.0	34.1	0.0	0.0	55.9
LOS by Move:	D	A	A	A	C	C	A	A	C	A	A	E
HCM2kAvgQ:	10	2	1	0	15	15	0	0	13	0	0	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #1206: GREAT AMERICA / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 17 Aug 2008 <<											
Base Vol:	414	625	133	0	1452	128	0	0	360	0	0	95
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	414	625	133	0	1452	128	0	0	360	0	0	95
Added Vol:	499	1351	0	0	0	0	0	0	0	0	0	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	913	1976	133	0	1452	128	0	0	360	0	0	95
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	913	1976	133	0	1452	128	0	0	360	0	0	95
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	913	1976	133	0	1452	128	0	0	360	0	0	95
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	913	1976	133	0	1452	128	0	0	360	0	0	95

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	0.99	0.95	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	2.75	0.25	1.00	2.00	1.00	2.00	1.00	1.00
Final Sat.:	3150	7600	1750	3150	5146	454	1750	3800	1750	3150	1900	1750

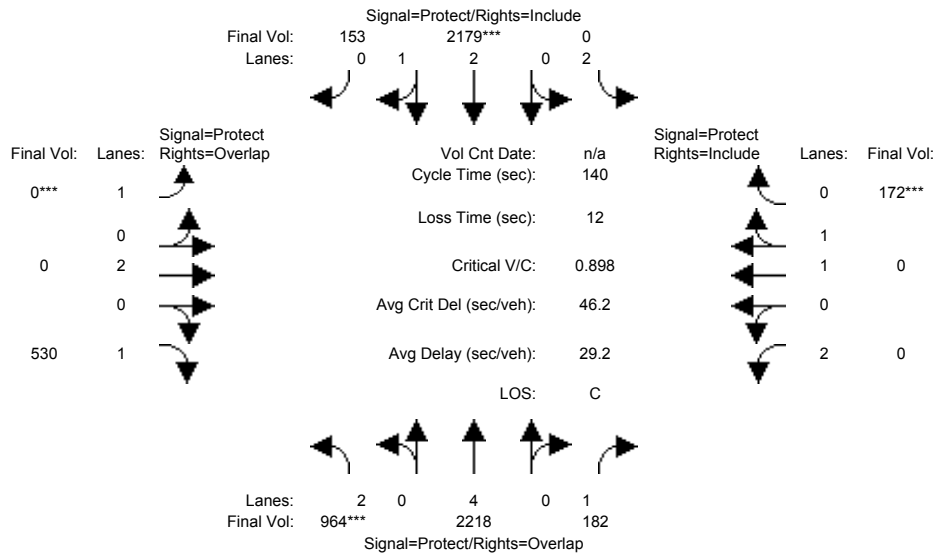
Capacity Analysis Module:												
Vol/Sat:	0.29	0.26	0.08	0.00	0.28	0.28	0.00	0.00	0.21	0.00	0.00	0.05
Crit Moves:	****				****		****					****
Green Time:	59.2	117	116.9	0.0	57.7	57.7	0.0	0.0	70.3	0.0	0.0	11.1
Volume/Cap:	0.69	0.31	0.09	0.00	0.69	0.69	0.00	0.00	0.41	0.00	0.00	0.69
Delay/Veh:	34.3	2.6	2.1	0.0	34.6	34.6	0.0	0.0	22.1	0.0	0.0	76.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	34.3	2.6	2.1	0.0	34.6	34.6	0.0	0.0	22.1	0.0	0.0	76.1
LOS by Move:	C	A	A	A	C	C	A	A	C	A	A	E
HCM2kAvgQ:	19	5	1	0	19	19	0	0	10	0	0	6

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #1206: GREAT AMERICA / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	964	2218	182	0	2179	153	0	0	530	0	0	172
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	964	2218	182	0	2179	153	0	0	530	0	0	172
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	964	2218	182	0	2179	153	0	0	530	0	0	172
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	964	2218	182	0	2179	153	0	0	530	0	0	172
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	964	2218	182	0	2179	153	0	0	530	0	0	172
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	964	2218	182	0	2179	153	0	0	530	0	0	172

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	0.98	0.95	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	2.80	0.20	1.00	2.00	1.00	2.00	1.00	1.00
Final Sat.:	3150	7600	1750	3150	5232	367	1750	3800	1750	3150	1900	1750

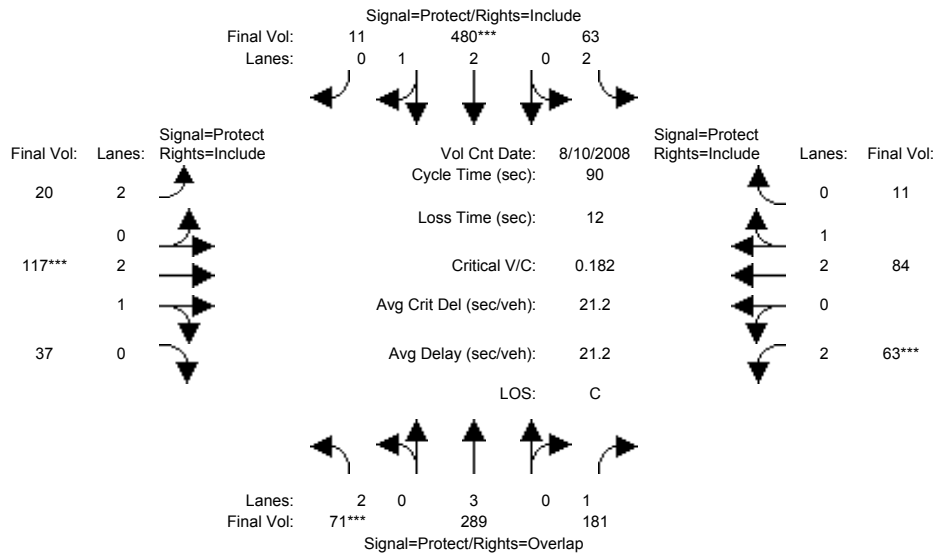
Capacity Analysis Module:												
Vol/Sat:	0.31	0.29	0.10	0.00	0.42	0.42	0.00	0.00	0.30	0.00	0.00	0.10
Crit Moves:	****				****		****					****
Green Time:	47.7	113	112.7	0.0	64.9	64.9	0.0	0.0	63.1	0.0	0.0	15.3
Volume/Cap:	0.90	0.36	0.13	0.00	0.90	0.90	0.00	0.00	0.67	0.00	0.00	0.90
Delay/Veh:	53.9	3.8	3.0	0.0	39.1	39.1	0.0	0.0	32.6	0.0	0.0	99.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	53.9	3.8	3.0	0.0	39.1	39.1	0.0	0.0	32.6	0.0	0.0	99.4
LOS by Move:	D	A	A	A	D	D	A	A	C	A	A	F
HCM2kAvgQ:	27	7	2	0	34	34	0	0	20	0	0	11

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Day_Arr 11-1PM)

Intersection #1207: GREAT AMERICA/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 10 Aug 2008 <<											
Base Vol:	71	289	181	63	480	11	20	117	37	63	84	11
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	71	289	181	63	480	11	20	117	37	63	84	11
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	71	289	181	63	480	11	20	117	37	63	84	11
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	71	289	181	63	480	11	20	117	37	63	84	11
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	71	289	181	63	480	11	20	117	37	63	84	11
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	71	289	181	63	480	11	20	117	37	63	84	11

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	0.98	0.95	0.83	0.99	0.95	0.83	0.99	0.95
Lanes:	2.00	3.00	1.00	2.00	2.93	0.07	2.00	2.25	0.75	2.00	2.64	0.36
Final Sat.:	3150	5700	1750	3150	5474	125	3150	4253	1345	3150	4951	648

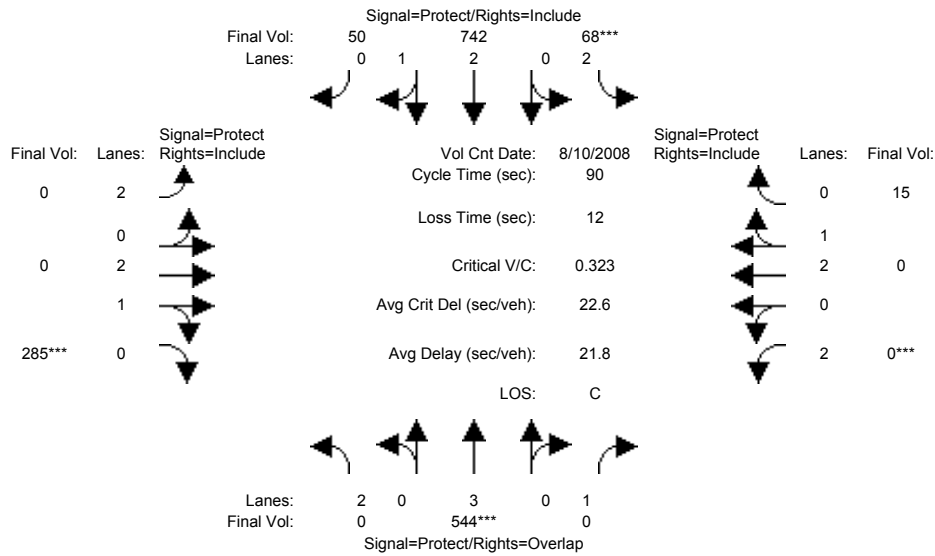
Capacity Analysis Module:												
Vol/Sat:	0.02	0.05	0.10	0.02	0.09	0.09	0.01	0.03	0.03	0.02	0.02	0.02
Crit Moves:	****			****			****			****		
Green Time:	11.1	32.1	42.0	22.4	43.4	43.4	9.7	13.6	13.6	9.9	13.8	13.8
Volume/Cap:	0.18	0.14	0.22	0.08	0.18	0.18	0.06	0.18	0.18	0.18	0.11	0.11
Delay/Veh:	35.6	19.7	14.4	25.9	13.3	13.3	36.1	33.4	33.4	36.6	32.9	32.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	35.6	19.7	14.4	25.9	13.3	13.3	36.1	33.4	33.4	36.6	32.9	32.9
LOS by Move:	D	B	B	C	B	B	D	C	C	D	C	C
HCM2kAvgQ:	1	2	3	1	3	3	0	1	1	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Sunday_Day_Arr 11-1PM)

Intersection #1207: GREAT AMERICA/TASMAN



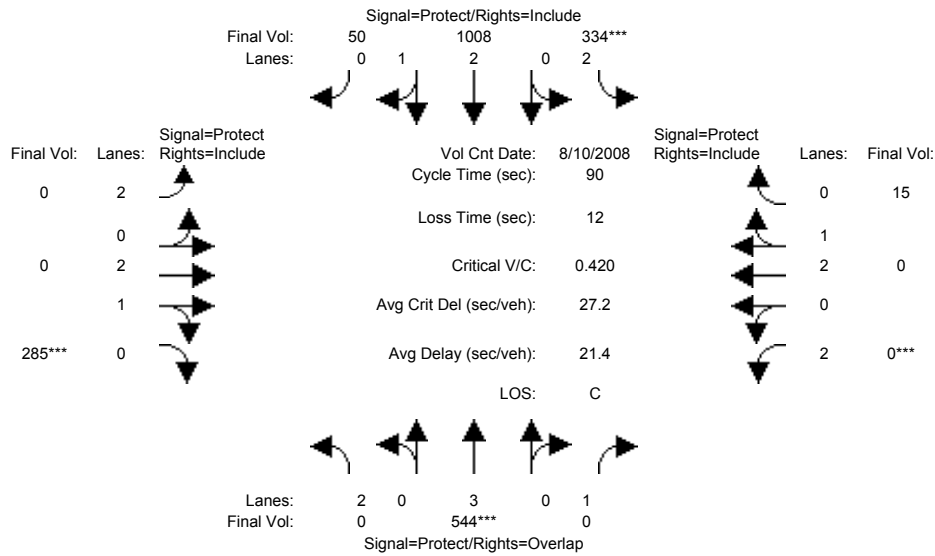
Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 10 Aug 2008 <<												
Base Vol:	0	544	0	68	742	50	0	0	285	0	0	15
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	544	0	68	742	50	0	0	285	0	0	15
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	544	0	68	742	50	0	0	285	0	0	15
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	544	0	68	742	50	0	0	285	0	0	15
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	544	0	68	742	50	0	0	285	0	0	15
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	544	0	68	742	50	0	0	285	0	0	15
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	0.98	0.95	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	2.80	0.20	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5246	354	3150	3800	1750	3150	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.10	0.00	0.02	0.14	0.14	0.00	0.00	0.16	0.00	0.00	0.01
Crit Moves:	****			****			****			****		
Green Time:	0.0	26.2	0.0	7.0	33.2	33.2	0.0	0.0	44.8	0.0	0.0	44.8
Volume/Cap:	0.00	0.33	0.00	0.28	0.38	0.38	0.00	0.00	0.33	0.00	0.00	0.02
Delay/Veh:	0.0	25.1	0.0	39.7	21.0	21.0	0.0	0.0	13.8	0.0	0.0	11.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	25.1	0.0	39.7	21.0	21.0	0.0	0.0	13.8	0.0	0.0	11.5
LOS by Move:	A	C	A	D	C	C	A	A	B	A	A	B
HCM2kAvgQ:	0	4	0	1	6	6	0	0	5	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #1207: GREAT AMERICA/TASMAN



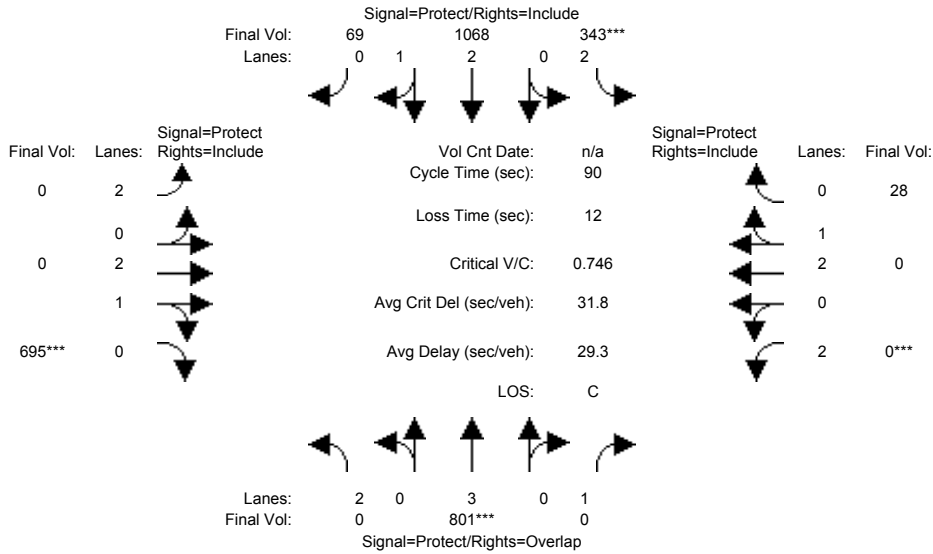
Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 10 Aug 2008 <<												
Base Vol:	0	544	0	68	742	50	0	0	285	0	0	15
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	544	0	68	742	50	0	0	285	0	0	15
Added Vol:	0	0	0	266	266	0	0	0	0	0	0	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	544	0	334	1008	50	0	0	285	0	0	15
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	544	0	334	1008	50	0	0	285	0	0	15
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	544	0	334	1008	50	0	0	285	0	0	15
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	544	0	334	1008	50	0	0	285	0	0	15
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	0.98	0.95	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	2.85	0.15	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5335	265	3150	3800	1750	3150	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.10	0.00	0.11	0.19	0.19	0.00	0.00	0.16	0.00	0.00	0.01
Crit Moves:	****			****			****			****		
Green Time:	0.0	20.4	0.0	22.7	43.1	43.1	0.0	0.0	34.9	0.0	0.0	34.9
Volume/Cap:	0.00	0.42	0.00	0.42	0.39	0.39	0.00	0.00	0.42	0.00	0.00	0.02
Delay/Veh:	0.0	29.9	0.0	28.5	15.1	15.1	0.0	0.0	20.6	0.0	0.0	17.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	29.9	0.0	28.5	15.1	15.1	0.0	0.0	20.6	0.0	0.0	17.0
LOS by Move:	A	C	A	C	B	B	A	A	C	A	A	B
HCM2kAvgQ:	0	5	0	5	6	6	0	0	6	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #1207: GREAT AMERICA/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	0	801	0	343	1068	69	0	0	695	0	0	28
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	801	0	343	1068	69	0	0	695	0	0	28
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	801	0	343	1068	69	0	0	695	0	0	28
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	801	0	343	1068	69	0	0	695	0	0	28
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	801	0	343	1068	69	0	0	695	0	0	28
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	801	0	343	1068	69	0	0	695	0	0	28

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	0.98	0.95	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	2.81	0.19	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5260	340	3150	3800	1750	3150	3800	1750

Capacity Analysis Module:

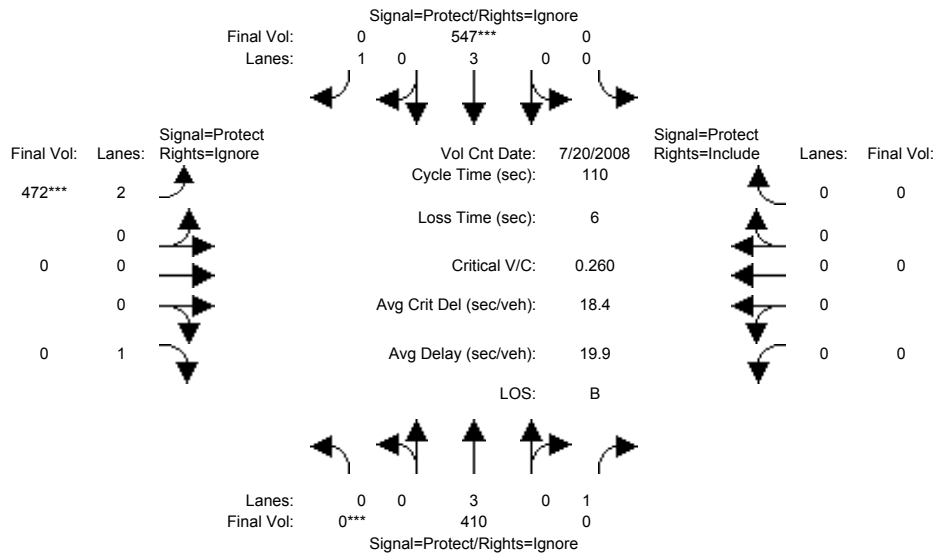
Vol/Sat:	0.00	0.14	0.00	0.11	0.20	0.20	0.00	0.00	0.40	0.00	0.00	0.02
Crit Moves:	****			****					****	****		
Green Time:	0.0	17.0	0.0	13.1	30.1	30.1	0.0	0.0	47.9	0.0	0.0	47.9
Volume/Cap:	0.00	0.75	0.00	0.75	0.61	0.61	0.00	0.00	0.75	0.00	0.00	0.03
Delay/Veh:	0.0	37.4	0.0	43.4	25.6	25.6	0.0	0.0	19.7	0.0	0.0	10.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	37.4	0.0	43.4	25.6	25.6	0.0	0.0	19.7	0.0	0.0	10.0
LOS by Move:	A	D	A	D	C	C	A	A	B	A	A	B
HCM2kAvgQ:	0	9	0	7	10	10	0	0	17	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Day_Arr 11-1PM)

Intersection #1208: BOWERS/101 SB



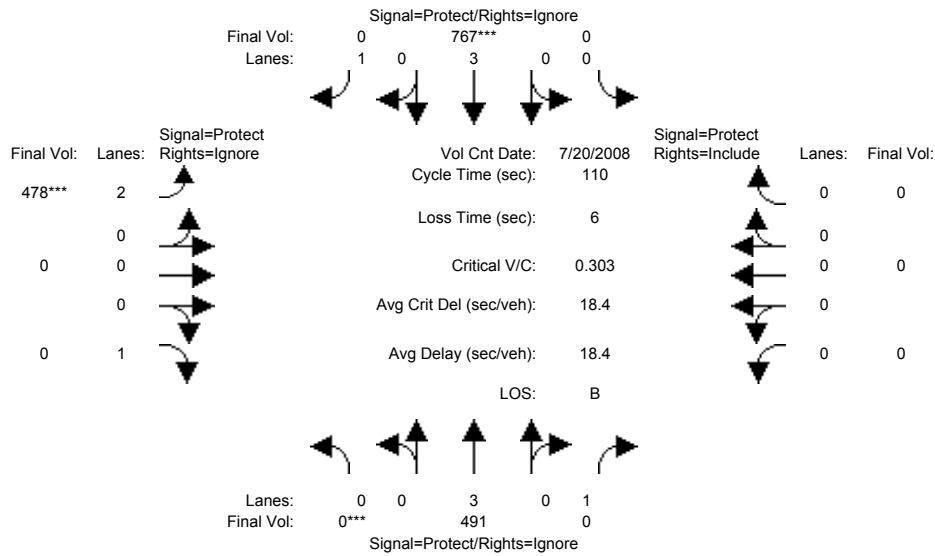
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	10	10	0	10	10	7	0	10	0	0	0
Volume Module: >> Count Date: 20 Jul 2008 <<												
Base Vol:	0	410	187	0	547	332	472	0	127	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	410	187	0	547	332	472	0	127	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	410	187	0	547	332	472	0	127	0	0	0
User Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Volume:	0	410	0	0	547	0	472	0	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	410	0	0	547	0	472	0	0	0	0	0
PCE Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00
Final Volume:	0	410	0	0	547	0	472	0	0	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	3.00	1.00	0.00	3.00	1.00	2.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	0	5700	1750	0	5700	1750	3150	0	1750	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.07	0.00	0.00	0.10	0.00	0.15	0.00	0.00	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green Time:	0.0	40.6	0.0	0.0	40.6	0.0	63.4	0.0	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.19	0.00	0.00	0.26	0.00	0.26	0.00	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	23.6	0.0	0.0	24.3	0.0	11.7	0.0	0.0	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	23.6	0.0	0.0	24.3	0.0	11.7	0.0	0.0	0.0	0.0	0.0
LOS by Move:	A	C	A	A	C	A	B	A	A	A	A	A
HCM2kAvgQ:	0	3	0	0	4	0	5	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Sunday_Day_Arr 11-1PM)

Intersection #1208: BOWERS/101 SB

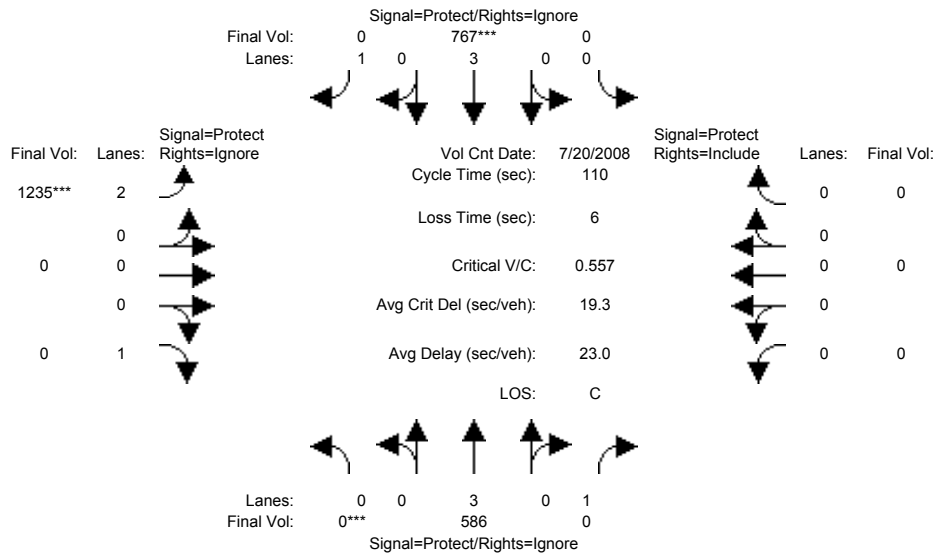


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	10	10	0	10	10	7	0	10	0	0	0
Volume Module: >> Count Date: 20 Jul 2008 <<												
Base Vol:	0	491	285	0	767	628	478	0	132	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	491	285	0	767	628	478	0	132	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	491	285	0	767	628	478	0	132	0	0	0
User Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Volume:	0	491	0	0	767	0	478	0	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	491	0	0	767	0	478	0	0	0	0	0
PCE Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00
FinalVolume:	0	491	0	0	767	0	478	0	0	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	3.00	1.00	0.00	3.00	1.00	2.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	0	5700	1750	0	5700	1750	3150	0	1750	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.09	0.00	0.00	0.13	0.00	0.15	0.00	0.00	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green Time:	0.0	48.9	0.0	0.0	48.9	0.0	55.1	0.0	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.19	0.00	0.00	0.30	0.00	0.30	0.00	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	18.6	0.0	0.0	19.7	0.0	16.2	0.0	0.0	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	18.6	0.0	0.0	19.7	0.0	16.2	0.0	0.0	0.0	0.0	0.0
LOS by Move:	A	B	A	A	B	A	B	A	A	A	A	A
HCM2kAvgQ:	0	3	0	0	5	0	6	0	0	0	0	0
Note: Queue reported is the number of cars per lane.												

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Day_Arr 11-1PM)

Intersection #1208: BOWERS/101 SB



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	10	10	0	10	10	7	0	10	0	0	0

Volume Module:	>> Count Date: 20 Jul 2008 <<											
Base Vol:	0	491	285	0	767	628	478	0	132	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	491	285	0	767	628	478	0	132	0	0	0
Added Vol:	0	95	52	0	0	0	757	0	0	0	0	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	586	337	0	767	628	1235	0	132	0	0	0
User Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Volume:	0	586	0	0	767	0	1235	0	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	586	0	0	767	0	1235	0	0	0	0	0
PCE Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00
FinalVolume:	0	586	0	0	767	0	1235	0	0	0	0	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	3.00	1.00	0.00	3.00	1.00	2.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	0	5700	1750	0	5700	1750	3150	0	1750	0	0	0

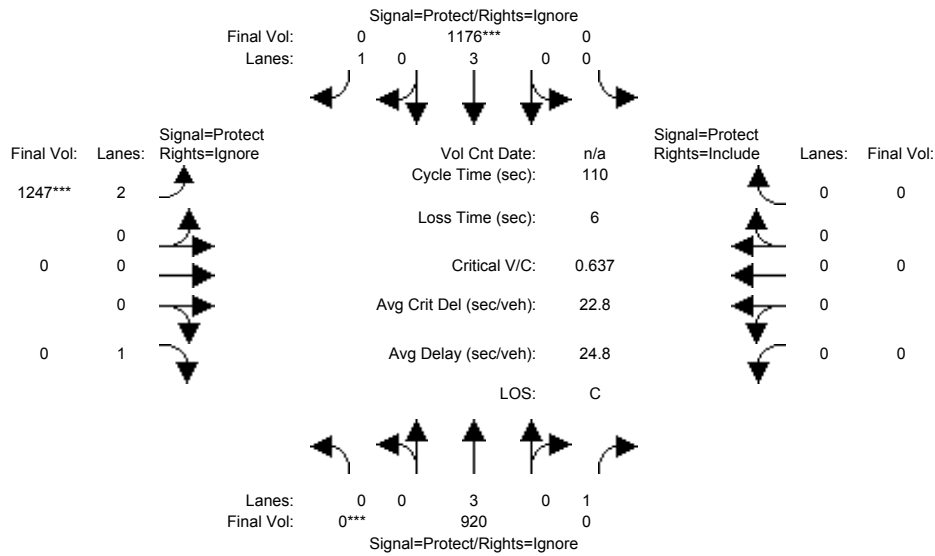
Capacity Analysis Module:												
Vol/Sat:	0.00	0.10	0.00	0.00	0.13	0.00	0.39	0.00	0.00	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green Time:	0.0	26.6	0.0	0.0	26.6	0.0	77.4	0.0	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.43	0.00	0.00	0.56	0.00	0.56	0.00	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	35.5	0.0	0.0	37.1	0.0	8.3	0.0	0.0	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	35.5	0.0	0.0	37.1	0.0	8.3	0.0	0.0	0.0	0.0	0.0
LOS by Move:	A	D	A	A	D	A	A	A	A	A	A	A
HCM2kAvgQ:	0	6	0	0	8	0	12	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #1208: BOWERS/101 SB



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	10	10	0	10	10	7	0	10	0	0	0

Volume Module:												
Base Vol:	0	920	472	0	1176	924	1247	0	158	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	920	472	0	1176	924	1247	0	158	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	920	472	0	1176	924	1247	0	158	0	0	0
User Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Volume:	0	920	0	0	1176	0	1247	0	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	920	0	0	1176	0	1247	0	0	0	0	0
PCE Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00
Final Volume:	0	920	0	0	1176	0	1247	0	0	0	0	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	3.00	1.00	0.00	3.00	1.00	2.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	0	5700	1750	0	5700	1750	3150	0	1750	0	0	0

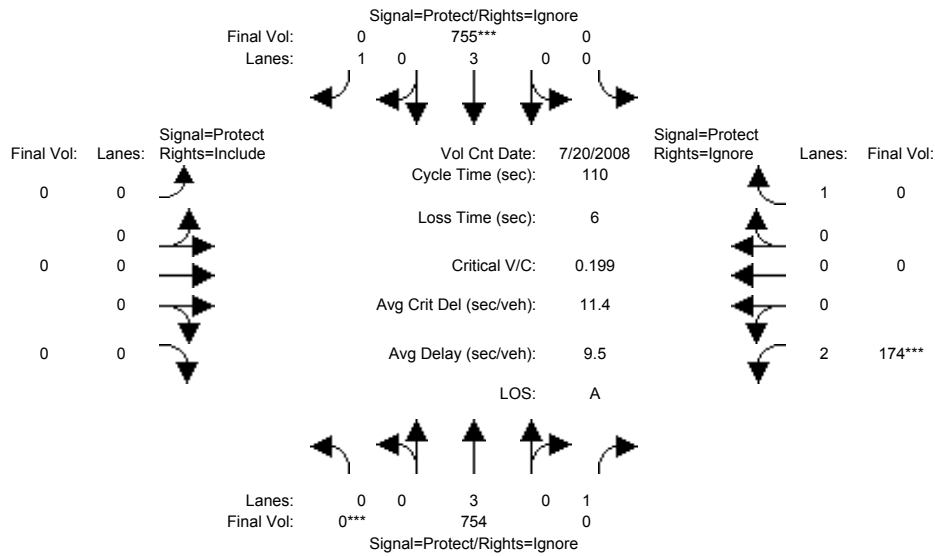
Capacity Analysis Module:												
Vol/Sat:	0.00	0.16	0.00	0.00	0.21	0.00	0.40	0.00	0.00	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green Time:	0.0	35.6	0.0	0.0	35.6	0.0	68.4	0.0	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.50	0.00	0.00	0.64	0.00	0.64	0.00	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	30.2	0.0	0.0	32.4	0.0	13.7	0.0	0.0	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	30.2	0.0	0.0	32.4	0.0	13.7	0.0	0.0	0.0	0.0	0.0
LOS by Move:	A	C	A	A	C	A	B	A	A	A	A	A
HCM2kAvgQ:	0	9	0	0	12	0	16	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Day_Arr 11-1PM)

Intersection #1209: GREAT AMERICA/101 NB



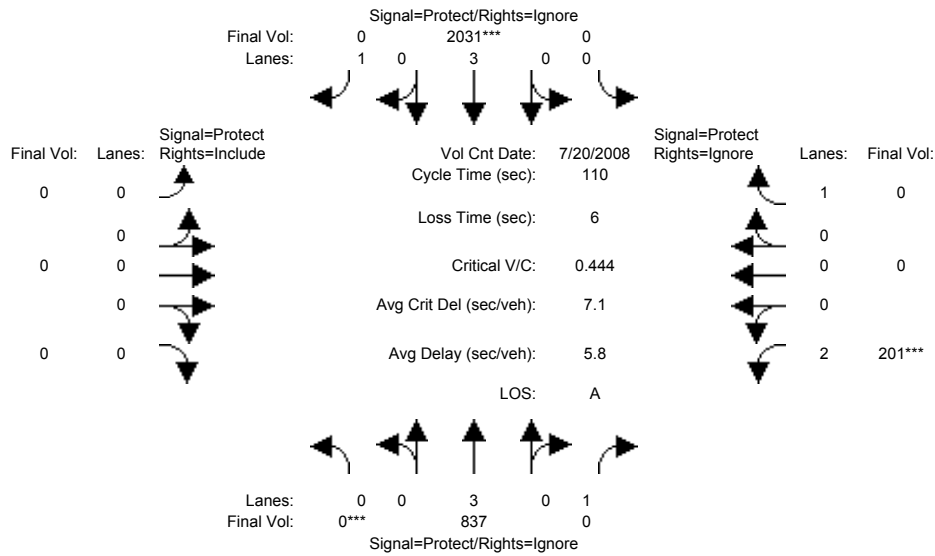
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	10	10	0	10	10	0	0	0	7	0	10
Volume Module: >> Count Date: 20 Jul 2008 <<												
Base Vol:	0	754	70	0	755	223	0	0	0	174	0	709
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	754	70	0	755	223	0	0	0	174	0	709
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	754	70	0	755	223	0	0	0	174	0	709
User Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Volume:	0	754	0	0	755	0	0	0	0	174	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	754	0	0	755	0	0	0	0	174	0	0
PCE Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
Final Volume:	0	754	0	0	755	0	0	0	0	174	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	0.00	3.00	1.00	0.00	3.00	1.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	0	5700	1750	0	5700	1750	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.13	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.06	0.00	0.00
Crit Moves:	****			****						****		
Green Time:	0.0	73.4	0.0	0.0	73.4	0.0	0.0	0.0	0.0	30.6	0.0	0.0
Volume/Cap:	0.00	0.20	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.20	0.00	0.00
Delay/Veh:	0.0	7.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	30.4	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	7.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	30.4	0.0	0.0
LOS by Move:	A	A	A	A	A	A	A	A	A	C	A	A
HCM2kAvgQ:	0	3	0	0	3	0	0	0	0	3	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Sunday_Day_Arr 11-1PM)

Intersection #1209: GREAT AMERICA/101 NB



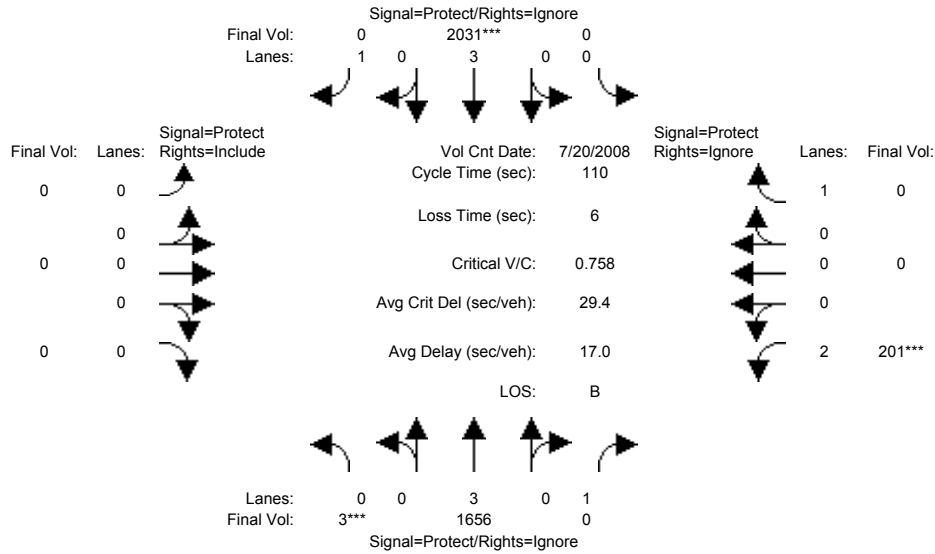
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	10	10	0	10	10	0	0	0	7	0	10
Volume Module: >> Count Date: 20 Jul 2008 <<												
Base Vol:	0	837	100	0	2031	274	0	0	0	201	0	778
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	837	100	0	2031	274	0	0	0	201	0	778
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	837	100	0	2031	274	0	0	0	201	0	778
User Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Volume:	0	837	0	0	2031	0	0	0	0	201	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	837	0	0	2031	0	0	0	0	201	0	0
PCE Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
FinalVolume:	0	837	0	0	2031	0	0	0	0	201	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	0.00	3.00	1.00	0.00	3.00	1.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	0	5700	1750	0	5700	1750	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.15	0.00	0.00	0.36	0.00	0.00	0.00	0.00	0.06	0.00	0.00
Crit Moves:	****				****					****		
Green Time:	0.0	88.2	0.0	0.0	88.2	0.0	0.0	0.0	0.0	15.8	0.0	0.0
Volume/Cap:	0.00	0.18	0.00	0.00	0.44	0.00	0.00	0.00	0.00	0.44	0.00	0.00
Delay/Veh:	0.0	2.6	0.0	0.0	3.4	0.0	0.0	0.0	0.0	43.8	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	2.6	0.0	0.0	3.4	0.0	0.0	0.0	0.0	43.8	0.0	0.0
LOS by Move:	A	A	A	A	A	A	A	A	A	D	A	A
HCM2kAvgQ:	0	2	0	0	7	0	0	0	0	4	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #1209: GREAT AMERICA/101 NB



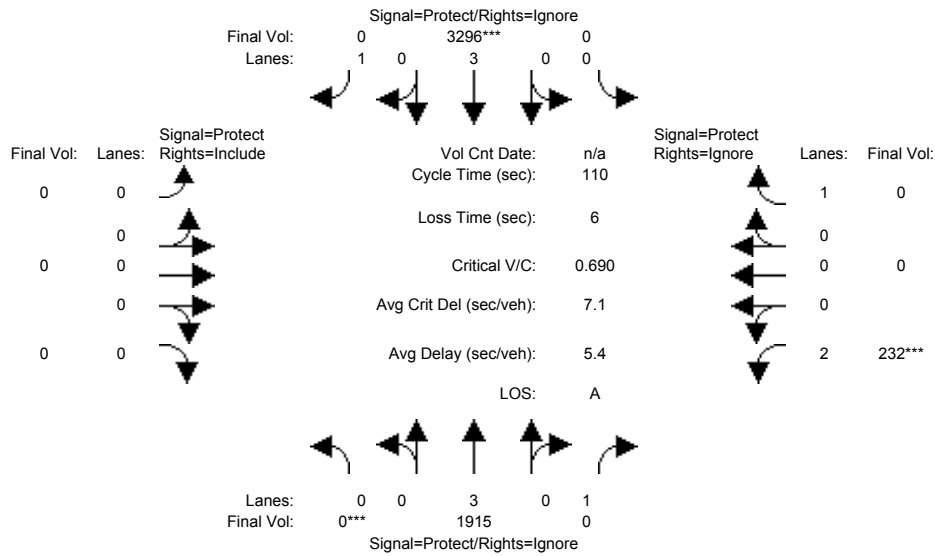
Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	0	10	10	0	10	10	0	0	0	7	0	10
Volume Module: >> Count Date: 20 Jul 2008 <<												
Base Vol:	0	837	100	0	2031	274	0	0	0	201	0	778
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	837	100	0	2031	274	0	0	0	201	0	778
Added Vol:	3	819	30	0	0	0	0	0	0	0	0	1032
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	3	1656	130	0	2031	274	0	0	0	201	0	1810
User Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Volume:	3	1656	0	0	2031	0	0	0	0	201	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	3	1656	0	0	2031	0	0	0	0	201	0	0
PCE Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
Final Volume:	3	1656	0	0	2031	0	0	0	0	201	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.98	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	0.01	2.99	1.00	0.00	3.00	1.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	10	5590	1750	0	5700	1750	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.30	0.30	0.00	0.00	0.36	0.00	0.00	0.00	0.00	0.06	0.00	0.00
Crit Moves:	****				****					****		
Green Time:	43.0	94.7	0.0	0.0	51.7	0.0	0.0	0.0	0.0	9.3	0.0	0.0
Volume/Cap:	0.76	0.34	0.00	0.00	0.76	0.00	0.00	0.00	0.00	0.76	0.00	0.00
Delay/Veh:	30.6	1.5	0.0	0.0	25.3	0.0	0.0	0.0	0.0	61.1	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	30.6	1.5	0.0	0.0	25.3	0.0	0.0	0.0	0.0	61.1	0.0	0.0
LOS by Move:	C	A	A	A	C	A	A	A	A	E	A	A
HCM2kAvgQ:	18	4	0	0	20	0	0	0	0	6	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #1209: GREAT AMERICA/101 NB



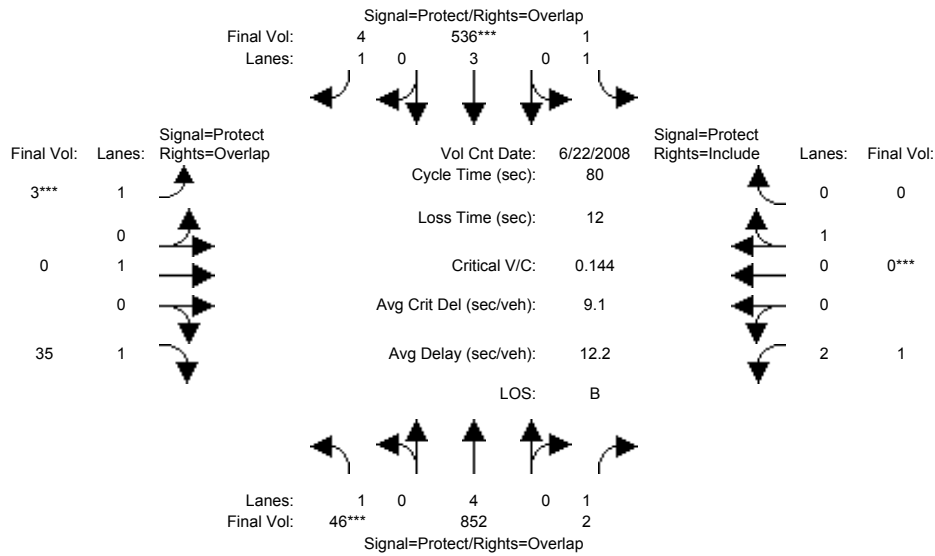
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	10	10	0	10	10	0	0	0	7	0	10
Volume Module:												
Base Vol:	0	1915	314	0	3296	309	0	0	0	232	0	1915
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	1915	314	0	3296	309	0	0	0	232	0	1915
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1915	314	0	3296	309	0	0	0	232	0	1915
User Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Volume:	0	1915	0	0	3296	0	0	0	0	232	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1915	0	0	3296	0	0	0	0	232	0	0
PCE Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
Final Volume:	0	1915	0	0	3296	0	0	0	0	232	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	0.00	3.00	1.00	0.00	3.00	1.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	0	5700	1750	0	5700	1750	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.34	0.00	0.00	0.58	0.00	0.00	0.00	0.00	0.07	0.00	0.00
Crit Moves:	****				****					****		
Green Time:	0.0	92.3	0.0	0.0	92.3	0.0	0.0	0.0	0.0	11.7	0.0	0.0
Volume/Cap:	0.00	0.40	0.00	0.00	0.69	0.00	0.00	0.00	0.00	0.69	0.00	0.00
Delay/Veh:	0.0	2.2	0.0	0.0	3.8	0.0	0.0	0.0	0.0	53.3	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	2.2	0.0	0.0	3.8	0.0	0.0	0.0	0.0	53.3	0.0	0.0
LOS by Move:	A	A	A	A	A	A	A	A	A	D	A	A
HCM2kAvgQ:	0	5	0	0	15	0	0	0	0	6	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Day_Arr 11-1PM)

Intersection #4002: GREAT AMERICA / PATRICK HENRY



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	22 Jun 2008	<<							
Base Vol:	46	852	2	1	536	4	3	0	35	1	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	46	852	2	1	536	4	3	0	35	1	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	46	852	2	1	536	4	3	0	35	1	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	46	852	2	1	536	4	3	0	35	1	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	46	852	2	1	536	4	3	0	35	1	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	46	852	2	1	536	4	3	0	35	1	0	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	4.00	1.00	1.00	3.00	1.00	1.00	1.00	1.00	2.00	1.00	0.00
Final Sat.:	1750	7600	1750	1750	5700	1750	1750	1900	1750	3150	1900	0

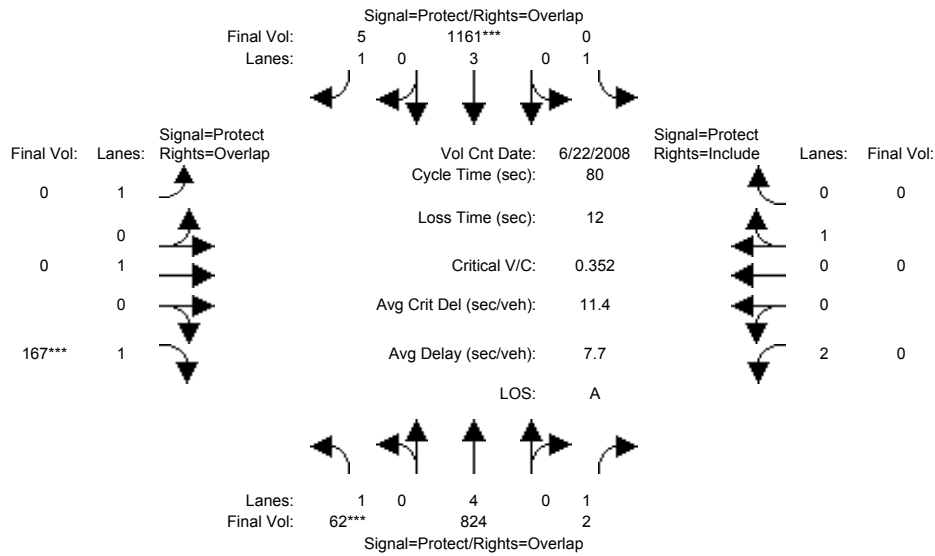
Capacity Analysis Module:												
Vol/Sat:	0.03	0.11	0.00	0.00	0.09	0.00	0.00	0.00	0.02	0.00	0.00	0.00
Crit Moves:	****				****		****				****	
Green Time:	13.3	35.9	42.9	25.1	47.7	54.7	7.0	0.0	13.3	7.0	0.0	0.0
Volume/Cap:	0.16	0.25	0.00	0.00	0.16	0.00	0.02	0.00	0.12	0.00	0.00	0.00
Delay/Veh:	28.8	13.7	8.6	18.8	7.2	4.0	33.4	0.0	28.5	33.3	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.8	13.7	8.6	18.8	7.2	4.0	33.4	0.0	28.5	33.3	0.0	0.0
LOS by Move:	C	B	A	B	A	A	C	A	C	C	A	A
HCM2kAvgQ:	1	3	0	0	2	0	0	0	1	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Sunday_Day_Arr 11-1PM)

Intersection #4002: GREAT AMERICA / PATRICK HENRY



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 22 Jun 2008 <<											
Base Vol:	62	824	2	0	1161	5	0	0	167	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	62	824	2	0	1161	5	0	0	167	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	62	824	2	0	1161	5	0	0	167	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	62	824	2	0	1161	5	0	0	167	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	62	824	2	0	1161	5	0	0	167	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	62	824	2	0	1161	5	0	0	167	0	0	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	4.00	1.00	1.00	3.00	1.00	1.00	1.00	1.00	2.00	1.00	0.00
Final Sat.:	1750	7600	1750	1750	5700	1750	1750	1900	1750	3150	1900	0

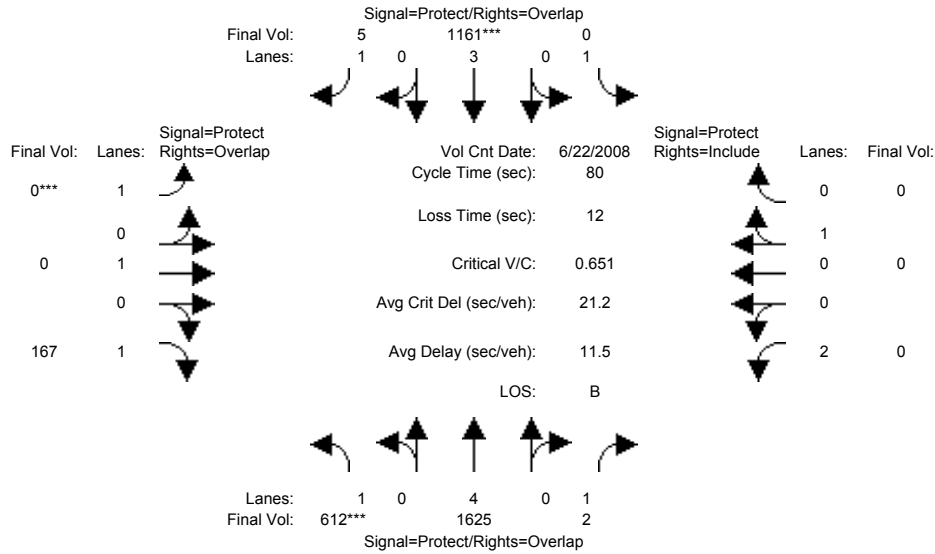
Capacity Analysis Module:												
Vol/Sat:	0.04	0.11	0.00	0.00	0.20	0.00	0.00	0.00	0.10	0.00	0.00	0.00
Crit Moves:	****				****				****			
Green Time:	9.8	65.8	65.8	0.0	56.1	56.1	0.0	0.0	9.8	0.0	0.0	0.0
Volume/Cap:	0.29	0.13	0.00	0.00	0.29	0.00	0.00	0.00	0.78	0.00	0.00	0.00
Delay/Veh:	32.7	1.4	1.3	0.0	4.5	3.6	0.0	0.0	51.1	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	32.7	1.4	1.3	0.0	4.5	3.6	0.0	0.0	51.1	0.0	0.0	0.0
LOS by Move:	C	A	A	A	A	A	A	A	D	A	A	A
HCM2kAvgQ:	2	1	0	0	4	0	0	0	6	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Day_Arr 11-1PM)

Intersection #4002: GREAT AMERICA / PATRICK HENRY



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 22 Jun 2008 <<											
Base Vol:	62	824	2	0	1161	5	0	0	167	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	62	824	2	0	1161	5	0	0	167	0	0	0
Added Vol:	550	801	0	0	0	0	0	0	0	0	0	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	612	1625	2	0	1161	5	0	0	167	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	612	1625	2	0	1161	5	0	0	167	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	612	1625	2	0	1161	5	0	0	167	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	612	1625	2	0	1161	5	0	0	167	0	0	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	4.00	1.00	1.00	3.00	1.00	1.00	1.00	1.00	2.00	1.00	0.00
Final Sat.:	1750	7600	1750	1750	5700	1750	1750	1900	1750	3150	1900	0

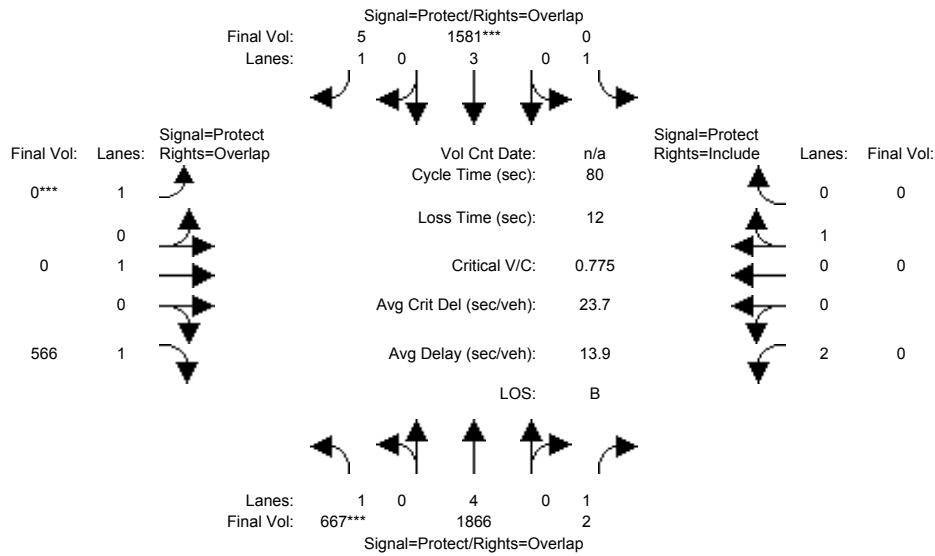
Capacity Analysis Module:												
Vol/Sat:	0.35	0.21	0.00	0.00	0.20	0.00	0.00	0.00	0.10	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green Time:	43.0	68.0	68.0	0.0	25.0	25.0	0.0	0.0	43.0	0.0	0.0	0.0
Volume/Cap:	0.65	0.25	0.00	0.00	0.65	0.01	0.00	0.00	0.18	0.00	0.00	0.00
Delay/Veh:	14.8	1.2	0.9	0.0	24.6	18.9	0.0	0.0	9.6	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	14.8	1.2	0.9	0.0	24.6	18.9	0.0	0.0	9.6	0.0	0.0	0.0
LOS by Move:	B	A	A	A	C	B	A	A	A	A	A	A
HCM2kAvgQ:	12	2	0	0	9	0	0	0	2	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #4002: GREAT AMERICA / PATRICK HENRY



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	667	1866	2	0	1581	5	0	0	566	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	667	1866	2	0	1581	5	0	0	566	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	667	1866	2	0	1581	5	0	0	566	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	667	1866	2	0	1581	5	0	0	566	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	667	1866	2	0	1581	5	0	0	566	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	667	1866	2	0	1581	5	0	0	566	0	0	0

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	4.00	1.00	1.00	3.00	1.00	1.00	1.00	1.00	2.00	1.00	0.00
Final Sat.:	1750	7600	1750	1750	5700	1750	1750	1900	1750	3150	1900	0

Capacity Analysis Module:

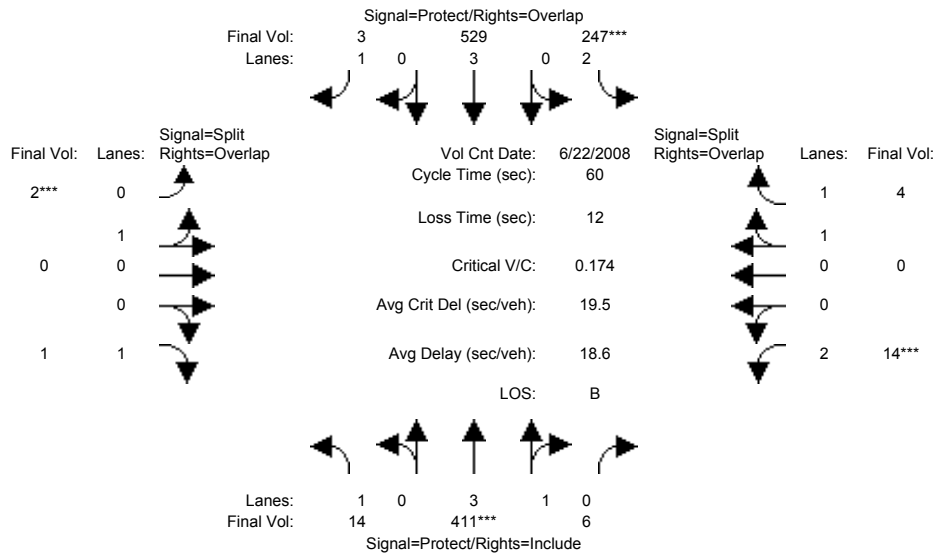
Vol/Sat:	0.38	0.25	0.00	0.00	0.28	0.00	0.00	0.00	0.32	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green Time:	39.4	68.0	68.0	0.0	28.6	28.6	0.0	0.0	39.4	0.0	0.0	0.0
Volume/Cap:	0.77	0.29	0.00	0.00	0.77	0.01	0.00	0.00	0.66	0.00	0.00	0.00
Delay/Veh:	21.1	1.2	0.9	0.0	24.7	16.5	0.0	0.0	17.1	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	21.1	1.2	0.9	0.0	24.7	16.5	0.0	0.0	17.1	0.0	0.0	0.0
LOS by Move:	C	A	A	A	C	B	A	A	B	A	A	A
HCM2kAvgQ:	16	2	0	0	13	0	0	0	12	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Day_Arr 11-1PM)

Intersection #4003: GREAT AMERICA / OLD GLORY

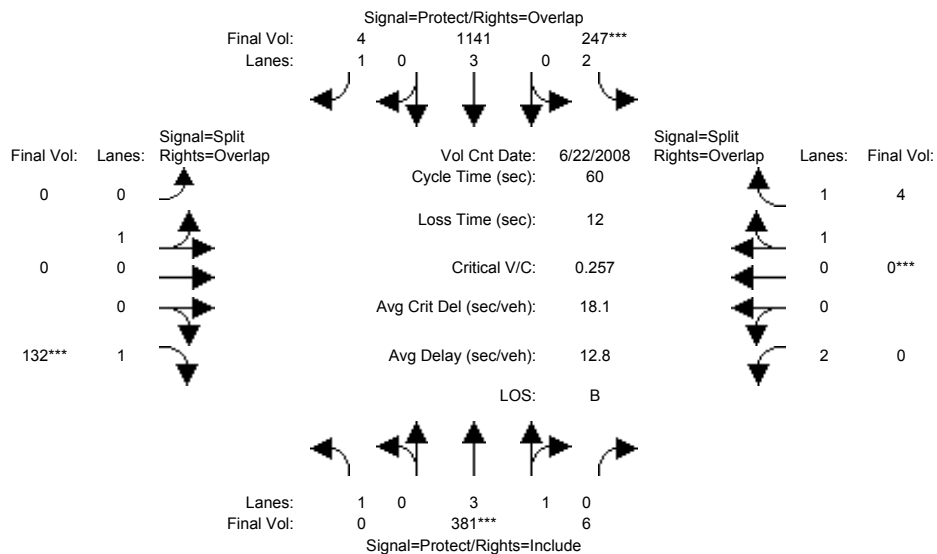


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 22 Jun 2008 <<												
Base Vol:	14	411	6	247	529	3	2	0	1	14	0	4
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	14	411	6	247	529	3	2	0	1	14	0	4
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	14	411	6	247	529	3	2	0	1	14	0	4
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	14	411	6	247	529	3	2	0	1	14	0	4
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	14	411	6	247	529	3	2	0	1	14	0	4
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	14	411	6	247	529	3	2	0	1	14	0	4
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.99	0.95	0.83	1.00	0.92	0.95	0.95	0.92	0.83	1.00	0.95
Lanes:	1.00	3.94	0.06	2.00	3.00	1.00	1.00	0.00	1.00	2.00	0.00	2.00
Final Sat.:	1750	7392	108	3150	5700	1750	1800	0	1750	3150	0	3600
Capacity Analysis Module:												
Vol/Sat:	0.01	0.06	0.06	0.08	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crit Moves:	****			****			****			****		
Green Time:	11.5	11.6	11.6	16.4	16.5	26.5	10.0	0.0	21.5	10.0	0.0	26.4
Volume/Cap:	0.04	0.29	0.29	0.29	0.34	0.00	0.01	0.00	0.00	0.03	0.00	0.00
Delay/Veh:	19.8	20.8	20.8	17.4	17.5	9.4	20.9	0.0	12.3	20.9	0.0	9.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	19.8	20.8	20.8	17.4	17.5	9.4	20.9	0.0	12.3	20.9	0.0	9.4
LOS by Move:	B	C	C	B	B	A	C	A	B	C	A	A
HCM2kAvgQ:	0	2	2	2	3	0	0	0	0	0	0	0
Note: Queue reported is the number of cars per lane.												

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrd (Sunday_Day_Arr 11-1PM)

Intersection #4003: GREAT AMERICA / OLD GLORY



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>>	Count	Date:	<<
Base Vol:	0	381	6	247 1141 4
Growth Adj:	1.00	1.00	1.00	1.00 1.00 1.00
Initial Bse:	0	381	6	247 1141 4
Added Vol:	0	0	0	0 0 0
ATI:	0	0	0	0 0 0
Initial Fut:	0	381	6	247 1141 4
User Adj:	1.00	1.00	1.00	1.00 1.00 1.00
PHF Adj:	1.00	1.00	1.00	1.00 1.00 1.00
PHF Volume:	0	381	6	247 1141 4
Reduct Vol:	0	0	0	0 0 0
Reduced Vol:	0	381	6	247 1141 4
PCE Adj:	1.00	1.00	1.00	1.00 1.00 1.00
MLF Adj:	1.00	1.00	1.00	1.00 1.00 1.00
Final Volume:	0	381	6	247 1141 4

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.99	0.95	0.83	1.00	0.92	0.95	0.95	0.92	0.83	1.00	0.95
Lanes:	1.00	3.94	0.06	2.00	3.00	1.00	0.00	1.00	1.00	2.00	0.00	2.00
Final Sat.:	1750	7384	116	3150	5700	1750	0	1800	1750	3150	0	3600

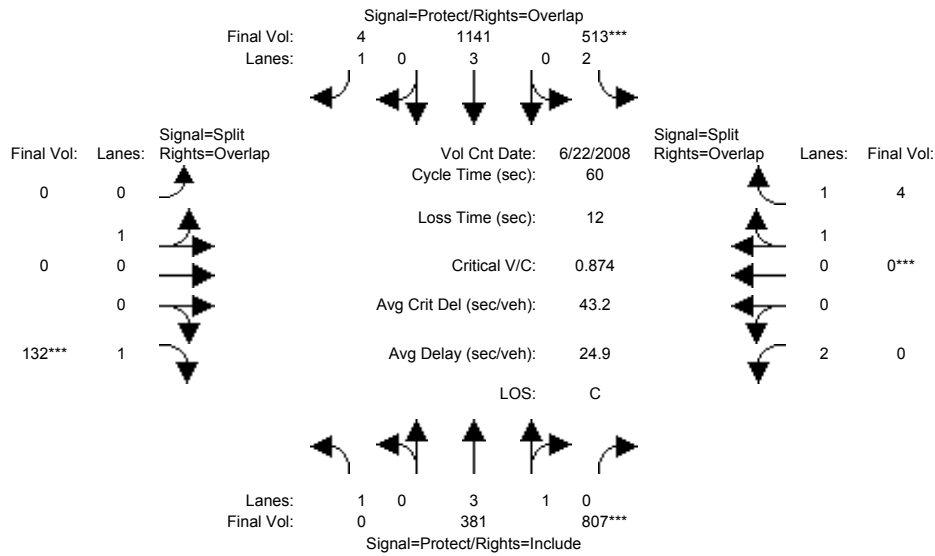
Capacity Analysis Module:												
Vol/Sat:	0.00	0.05	0.05	0.08	0.20	0.00	0.00	0.00	0.08	0.00	0.00	0.00
Crit Moves:	****			****			****			****		
Green Time:	0.0	12.1	12.1	18.3	30.4	48.0	0.0	0.0	17.6	0.0	0.0	18.3
Volume/Cap:	0.00	0.26	0.26	0.26	0.40	0.00	0.00	0.00	0.26	0.00	0.00	0.00
Delay/Veh:	0.0	20.3	20.3	15.9	9.2	1.2	0.0	0.0	16.5	0.0	0.0	14.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	20.3	20.3	15.9	9.2	1.2	0.0	0.0	16.5	0.0	0.0	14.5
LOS by Move:	A	C	C	B	A	A	A	A	B	A	A	B
HCM2kAvgQ:	0	2	2	2	5	0	0	0	2	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Day_Arr 11-1PM)

Intersection #4003: GREAT AMERICA / OLD GLORY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>>	Count	Date:	22 Jun 2008	<<							
Base Vol:	0	381	6	247	1141	4	0	0	132	0	0	4
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	381	6	247	1141	4	0	0	132	0	0	4
Added Vol:	0	0	801	266	0	0	0	0	0	0	0	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	381	807	513	1141	4	0	0	132	0	0	4
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	381	807	513	1141	4	0	0	132	0	0	4
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	381	807	513	1141	4	0	0	132	0	0	4
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	381	807	513	1141	4	0	0	132	0	0	4

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.95	0.95	0.92	0.83	1.00	0.95
Lanes:	1.00	3.00	1.00	2.00	3.00	1.00	0.00	1.00	1.00	2.00	0.00	2.00
Final Sat.:	1750	5700	1750	3150	5700	1750	0	1800	1750	3150	0	3600

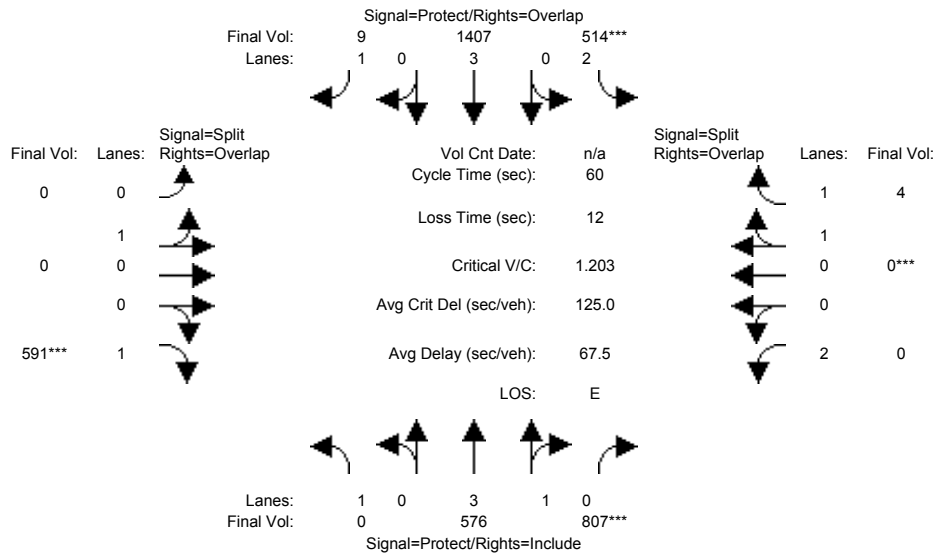
Capacity Analysis Module:												
Vol/Sat:	0.00	0.07	0.46	0.16	0.20	0.00	0.00	0.00	0.08	0.00	0.00	0.00
Crit Moves:			****	****					****		****	
Green Time:	0.0	28.1	28.1	9.9	38.0	48.0	0.0	0.0	10.0	0.0	0.0	9.9
Volume/Cap:	0.00	0.14	0.99	0.99	0.32	0.00	0.00	0.00	0.45	0.00	0.00	0.01
Delay/Veh:	0.0	9.1	38.1	60.5	5.1	1.2	0.0	0.0	23.7	0.0	0.0	20.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	9.1	38.1	60.5	5.1	1.2	0.0	0.0	23.7	0.0	0.0	20.9
LOS by Move:	A	A	D	E	A	A	A	A	C	A	A	C
HCM2kAvgQ:	0	1	24	11	3	0	0	0	3	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #4003: GREAT AMERICA / OLD GLORY



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	0	576	807	514	1407	9	0	0	591	0	0	4
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	576	807	514	1407	9	0	0	591	0	0	4
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	576	807	514	1407	9	0	0	591	0	0	4
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	576	807	514	1407	9	0	0	591	0	0	4
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	576	807	514	1407	9	0	0	591	0	0	4
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	576	807	514	1407	9	0	0	591	0	0	4

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.95	0.95	0.92	0.83	1.00	0.95
Lanes:	1.00	3.00	1.00	2.00	3.00	1.00	0.00	1.00	1.00	2.00	0.00	2.00
Final Sat.:	1750	5700	1750	3150	5700	1750	0	1800	1750	3150	0	3600

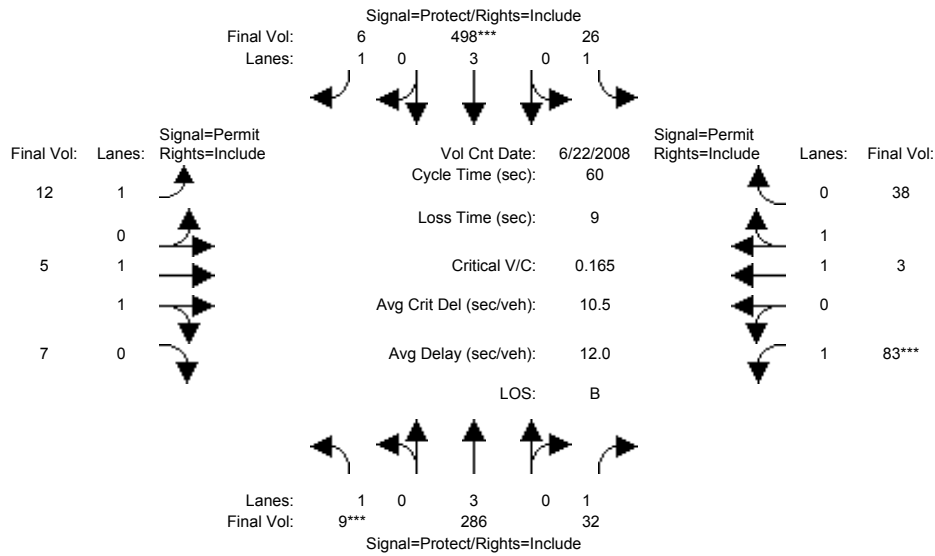
Capacity Analysis Module:												
Vol/Sat:	0.00	0.10	0.46	0.16	0.25	0.01	0.00	0.00	0.34	0.00	0.00	0.00
Crit Moves:			****	****					****	****		
Green Time:	0.0	23.0	23.0	8.1	31.1	48.0	0.0	0.0	16.9	0.0	0.0	8.1
Volume/Cap:	0.00	0.26	1.20	1.20	0.48	0.01	0.00	0.00	1.20	0.00	0.00	0.01
Delay/Veh:	0.0	12.7	118.1	137.5	9.3	1.2	0.0	0.0	130.9	0.0	0.0	22.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	12.7	118.1	137.5	9.3	1.2	0.0	0.0	130.9	0.0	0.0	22.4
LOS by Move:	A	B	F	F	A	A	A	A	F	A	A	C
HCM2kAvgQ:	0	3	38	15	6	0	0	0	29	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Day_Arr 11-1PM)

Intersection #4004: GREAT AMERICA / BUNKER HILL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>>	Count	Date:	<<
Base Vol:	9	286	32	26 498 6
Growth Adj:	1.00	1.00	1.00	1.00 1.00 1.00
Initial Bse:	9	286	32	26 498 6
Added Vol:	0	0	0	0 0 0
ATI:	0	0	0	0 0 0
Initial Fut:	9	286	32	26 498 6
User Adj:	1.00	1.00	1.00	1.00 1.00 1.00
PHF Adj:	1.00	1.00	1.00	1.00 1.00 1.00
PHF Volume:	9	286	32	26 498 6
Reduct Vol:	0	0	0	0 0 0
Reduced Vol:	9	286	32	26 498 6
PCE Adj:	1.00	1.00	1.00	1.00 1.00 1.00
MLF Adj:	1.00	1.00	1.00	1.00 1.00 1.00
Final Volume:	9	286	32	26 498 6

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	1900	1750	1750	1900	1750

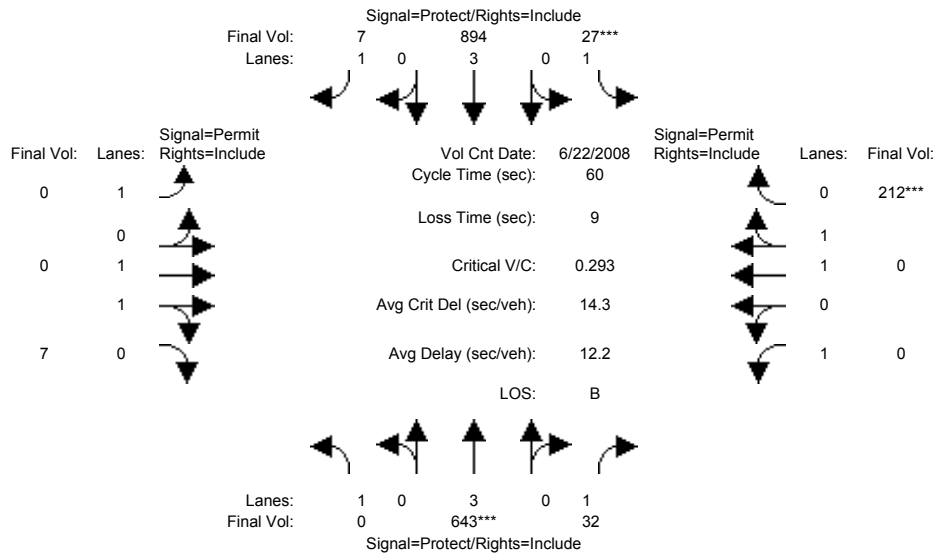
Capacity Analysis Module:												
Vol/Sat:	0.01	0.05	0.02	0.01	0.09	0.00	0.01	0.00	0.00	0.05	0.00	0.02
Crit Moves:	****				****					****		
Green Time:	7.0	20.9	20.9	14.6	28.5	28.5	15.5	15.5	15.5	15.5	15.5	15.5
Volume/Cap:	0.04	0.14	0.05	0.06	0.18	0.01	0.03	0.01	0.02	0.18	0.01	0.08
Delay/Veh:	23.6	13.5	13.0	17.5	9.1	8.3	16.7	16.6	16.6	17.5	16.5	17.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	23.6	13.5	13.0	17.5	9.1	8.3	16.7	16.6	16.6	17.5	16.5	17.0
LOS by Move:	C	B	B	B	A	A	B	B	B	B	B	B
HCM2kAvgQ:	0	1	0	0	2	0	0	0	0	1	0	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrd (Sunday_Day_Arr 11-1PM)

Intersection #4004: GREAT AMERICA / BUNKER HILL



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>>	Count	Date:	22 Jun 2008	<<							
Base Vol:	0	643	32	27	894	7	0	0	7	0	0	212
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	643	32	27	894	7	0	0	7	0	0	212
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	643	32	27	894	7	0	0	7	0	0	212
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	643	32	27	894	7	0	0	7	0	0	212
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	643	32	27	894	7	0	0	7	0	0	212
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	643	32	27	894	7	0	0	7	0	0	212

Saturation Flow Module:	
Sat/Lane:	1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900
Adjustment:	0.92 1.00 0.92 0.92 1.00 0.92 0.92 1.00 0.92 0.92 1.00 0.92
Lanes:	1.00 3.00 1.00 1.00 3.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Final Sat.:	1750 5700 1750 1750 5700 1750 1750 1900 1750 1750 1900 1750

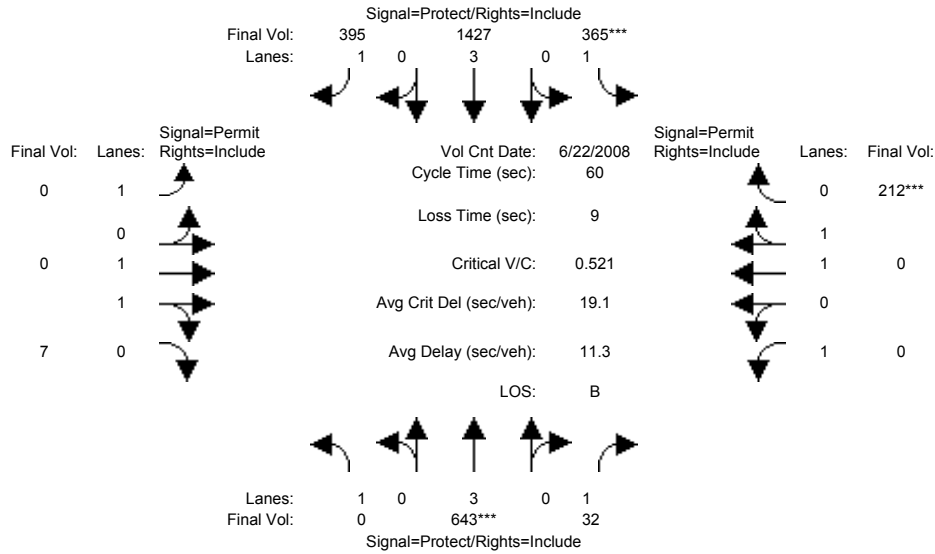
Capacity Analysis Module:	
Vol/Sat:	0.00 0.11 0.02 0.02 0.16 0.00 0.00 0.00 0.00 0.00 0.00 0.12
Crit Moves:	**** **** ****
Green Time:	0.0 21.2 21.2 7.0 28.2 28.2 0.0 0.0 22.8 0.0 0.0 22.8
Volume/Cap:	0.00 0.32 0.05 0.13 0.33 0.01 0.00 0.00 0.01 0.00 0.00 0.32
Delay/Veh:	0.0 14.2 12.8 24.1 10.1 8.5 0.0 0.0 11.6 0.0 0.0 13.4
User DelAdj:	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
AdjDel/Veh:	0.0 14.2 12.8 24.1 10.1 8.5 0.0 0.0 11.6 0.0 0.0 13.4
LOS by Move:	A B B C B A A A B A A B
HCM2kAvgQ:	0 3 0 1 4 0 0 0 0 0 0 3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #4004: GREAT AMERICA / BUNKER HILL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>> Count Date: 22 Jun 2008 <<											
Base Vol:	0	643	32	27	894	7	0	0	7	0	0	212
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	643	32	27	894	7	0	0	7	0	0	212
Added Vol:	0	0	0	338	533	388	0	0	0	0	0	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	643	32	365	1427	395	0	0	7	0	0	212
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	643	32	365	1427	395	0	0	7	0	0	212
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	643	32	365	1427	395	0	0	7	0	0	212
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	643	32	365	1427	395	0	0	7	0	0	212

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	1900	1750	1750	1900	1750

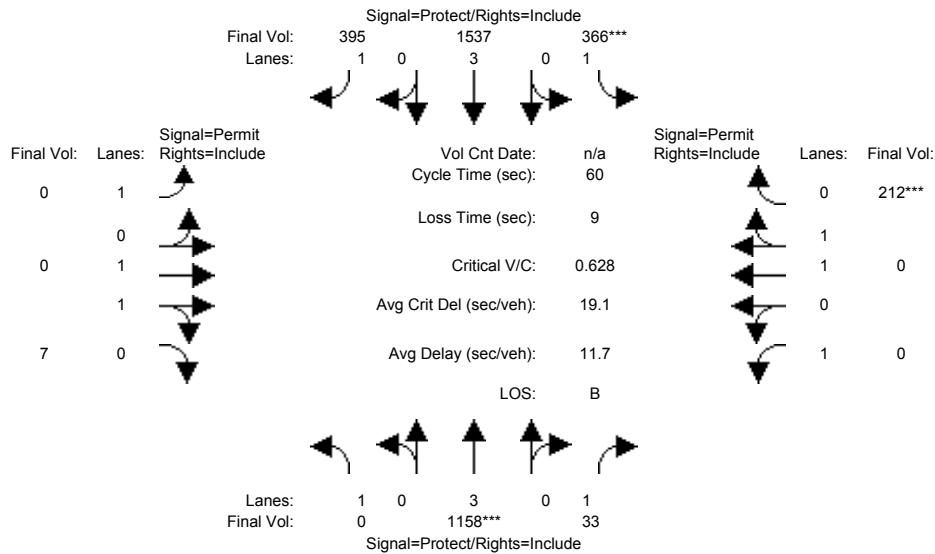
Capacity Analysis Module:												
Vol/Sat:	0.00	0.11	0.02	0.21	0.25	0.23	0.00	0.00	0.00	0.00	0.00	0.12
Crit Moves:	****			****						****		
Green Time:	0.0	13.0	13.0	24.0	37.0	37.0	0.0	0.0	14.0	0.0	0.0	14.0
Volume/Cap:	0.00	0.52	0.08	0.52	0.41	0.37	0.00	0.00	0.02	0.00	0.00	0.52
Delay/Veh:	0.0	21.1	18.8	14.3	5.9	5.9	0.0	0.0	17.8	0.0	0.0	21.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	21.1	18.8	14.3	5.9	5.9	0.0	0.0	17.8	0.0	0.0	21.3
LOS by Move:	A	C	B	B	A	A	A	A	B	A	A	C
HCM2kAvgQ:	0	4	1	6	5	4	0	0	0	0	0	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Cum (Sunday_Day_Arr 11-1PM)

Intersection #4004: GREAT AMERICA / BUNKER HILL



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	0	1158	33	366	1537	395	0	0	7	0	0	212
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	1158	33	366	1537	395	0	0	7	0	0	212
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1158	33	366	1537	395	0	0	7	0	0	212
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	1158	33	366	1537	395	0	0	7	0	0	212
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1158	33	366	1537	395	0	0	7	0	0	212
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	1158	33	366	1537	395	0	0	7	0	0	212

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	1900	1750	1750	1900	1750

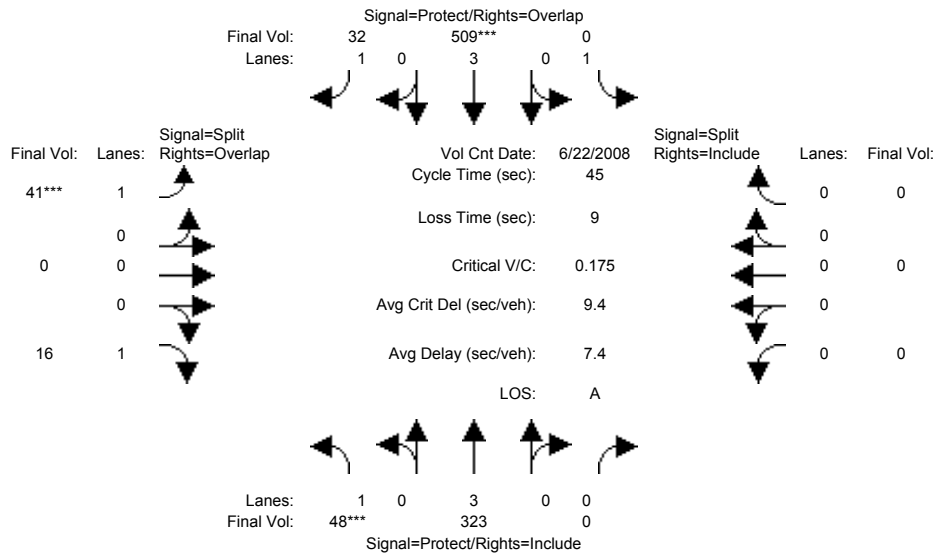
Capacity Analysis Module:												
Vol/Sat:	0.00	0.20	0.02	0.21	0.27	0.23	0.00	0.00	0.00	0.00	0.00	0.12
Crit Moves:	****		****									****
Green Time:	0.0	19.4	19.4	20.0	39.4	39.4	0.0	0.0	11.6	0.0	0.0	11.6
Volume/Cap:	0.00	0.63	0.06	0.63	0.41	0.34	0.00	0.00	0.02	0.00	0.00	0.63
Delay/Veh:	0.0	17.9	14.0	19.0	4.9	4.7	0.0	0.0	19.6	0.0	0.0	26.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	17.9	14.0	19.0	4.9	4.7	0.0	0.0	19.6	0.0	0.0	26.0
LOS by Move:	A	B	B	B	A	A	A	A	B	A	A	C
HCM2kAvgQ:	0	7	0	7	5	4	0	0	0	0	0	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Day_Arr 11-1PM)

Intersection #4005: GREAT AMERICA / ALVISO



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	0	7	10	10	10	10	10	0	0	0

Volume Module:	>> Count Date: 22 Jun 2008 <<											
Base Vol:	48	323	0	0	509	32	41	0	16	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	48	323	0	0	509	32	41	0	16	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	48	323	0	0	509	32	41	0	16	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	48	323	0	0	509	32	41	0	16	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	48	323	0	0	509	32	41	0	16	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	48	323	0	0	509	32	41	0	16	0	0	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	0.00	1.00	3.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	1750	5700	0	1750	5700	1750	1750	0	1750	0	0	0

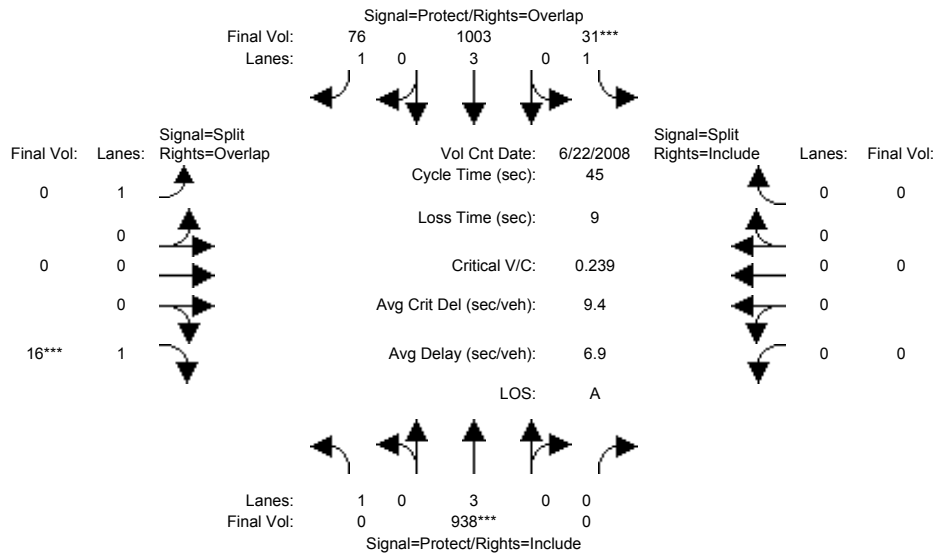
Capacity Analysis Module:												
Vol/Sat:	0.03	0.06	0.00	0.00	0.09	0.02	0.02	0.00	0.01	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green Time:	7.0	26.0	0.0	0.0	19.0	29.0	10.0	0.0	17.0	0.0	0.0	0.0
Volume/Cap:	0.18	0.10	0.00	0.00	0.21	0.03	0.11	0.00	0.02	0.00	0.00	0.00
Delay/Veh:	16.8	4.3	0.0	0.0	8.3	2.9	14.1	0.0	8.8	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	16.8	4.3	0.0	0.0	8.3	2.9	14.1	0.0	8.8	0.0	0.0	0.0
LOS by Move:	B	A	A	A	A	A	B	A	A	A	A	A
HCM2kAvgQ:	1	1	0	0	2	0	1	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Sunday_Day_Arr 11-1PM)

Intersection #4005: GREAT AMERICA / ALVISO



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	0	7	10	10	10	10	10	0	0	0

Volume Module:	>>	Count	Date:	22 Jun 2008	<<							
Base Vol:	0	938	0	31	1003	76	0	0	16	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	938	0	31	1003	76	0	0	16	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	938	0	31	1003	76	0	0	16	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	938	0	31	1003	76	0	0	16	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	938	0	31	1003	76	0	0	16	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	938	0	31	1003	76	0	0	16	0	0	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	0.00	1.00	3.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	1750	5700	0	1750	5700	1750	1750	0	1750	0	0	0

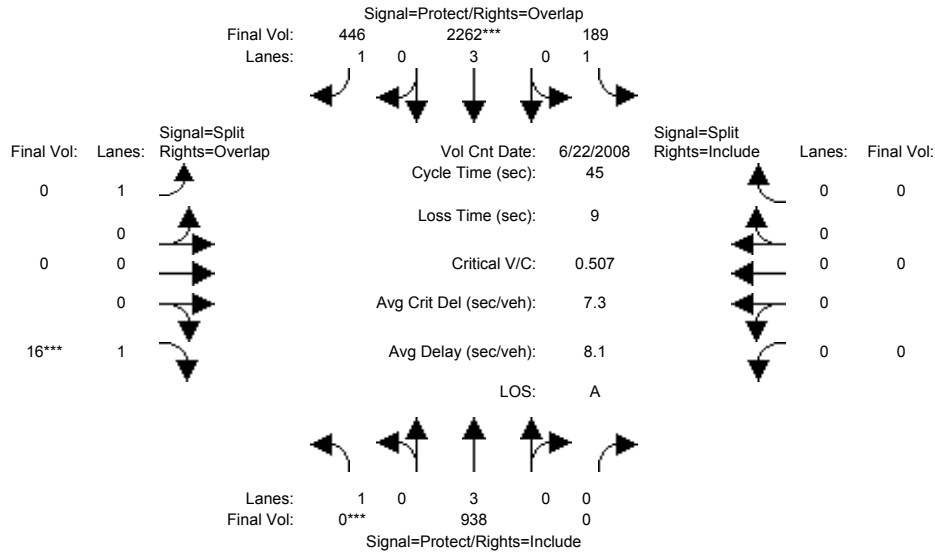
Capacity Analysis Module:												
Vol/Sat:	0.00	0.16	0.00	0.02	0.18	0.04	0.00	0.00	0.01	0.00	0.00	0.00
Crit Moves:	****			****			****					
Green Time:	0.0	19.0	0.0	7.0	26.0	36.0	0.0	0.0	10.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.39	0.00	0.11	0.30	0.05	0.00	0.00	0.04	0.00	0.00	0.00
Delay/Veh:	0.0	9.1	0.0	16.5	4.9	1.0	0.0	0.0	13.8	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	9.1	0.0	16.5	4.9	1.0	0.0	0.0	13.8	0.0	0.0	0.0
LOS by Move:	A	A	A	B	A	A	A	A	B	A	A	A
HCM2kAvgQ:	0	3	0	0	3	0	0	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #4005: GREAT AMERICA / ALVISO



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	0	7	10	10	10	10	10	0	0	0

Volume Module:	>> Count Date: 22 Jun 2008 <<											
Base Vol:	0	938	0	31	1003	76	0	0	16	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	938	0	31	1003	76	0	0	16	0	0	0
Added Vol:	0	0	0	158	1259	370	0	0	0	0	0	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	938	0	189	2262	446	0	0	16	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	938	0	189	2262	446	0	0	16	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	938	0	189	2262	446	0	0	16	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	938	0	189	2262	446	0	0	16	0	0	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	0.00	1.00	3.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	1750	5700	0	1750	5700	1750	1750	0	1750	0	0	0

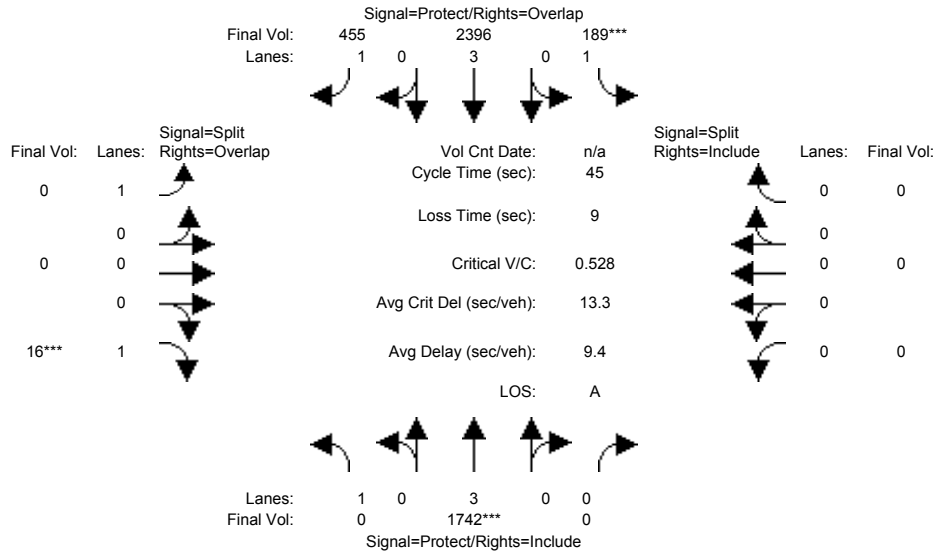
Capacity Analysis Module:												
Vol/Sat:	0.00	0.16	0.00	0.11	0.40	0.25	0.00	0.00	0.01	0.00	0.00	0.00
Crit Moves:	****				****				****			
Green Time:	0.0	15.3	0.0	10.7	26.0	36.0	0.0	0.0	10.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.48	0.00	0.45	0.69	0.32	0.00	0.00	0.04	0.00	0.00	0.00
Delay/Veh:	0.0	11.9	0.0	15.4	7.3	1.3	0.0	0.0	13.8	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	11.9	0.0	15.4	7.3	1.3	0.0	0.0	13.8	0.0	0.0	0.0
LOS by Move:	A	B	A	B	A	A	A	A	B	A	A	A
HCM2kAvgQ:	0	4	0	3	9	2	0	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #4005: GREAT AMERICA / ALVISO



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	7	10	10	10	10	10	0	0	0

Volume Module:

Base Vol:	0	1742	0	189	2396	455	0	0	16	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	1742	0	189	2396	455	0	0	16	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1742	0	189	2396	455	0	0	16	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	1742	0	189	2396	455	0	0	16	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1742	0	189	2396	455	0	0	16	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	1742	0	189	2396	455	0	0	16	0	0	0

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	0.00	1.00	3.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	1750	5700	0	1750	5700	1750	1750	0	1750	0	0	0

Capacity Analysis Module:

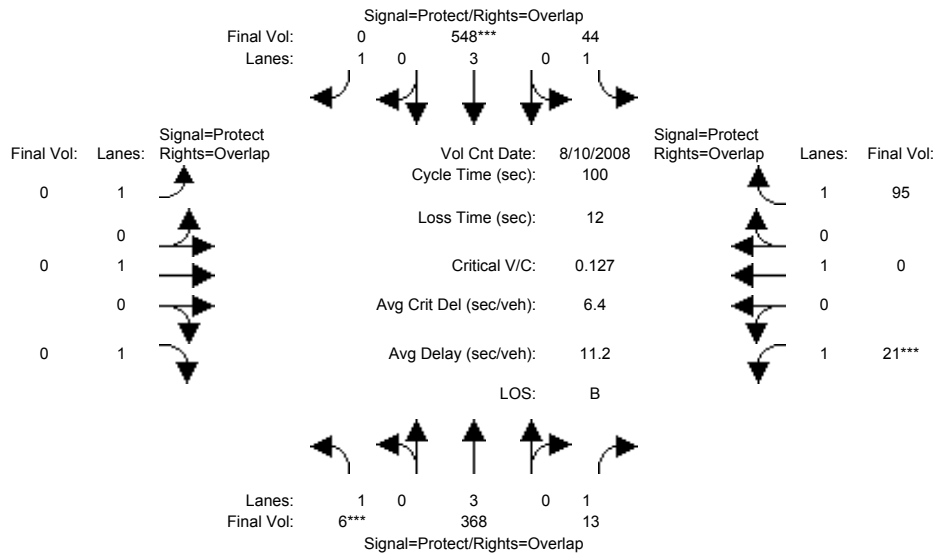
Vol/Sat:	0.00	0.31	0.00	0.11	0.42	0.26	0.00	0.00	0.01	0.00	0.00	0.00
Crit Moves:	****			****			****					
Green Time:	0.0	19.0	0.0	7.0	26.0	36.0	0.0	0.0	10.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.72	0.00	0.69	0.73	0.32	0.00	0.00	0.04	0.00	0.00	0.00
Delay/Veh:	0.0	11.9	0.0	25.5	7.8	1.4	0.0	0.0	13.8	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	11.9	0.0	25.5	7.8	1.4	0.0	0.0	13.8	0.0	0.0	0.0
LOS by Move:	A	B	A	C	A	A	A	A	B	A	A	A
HCM2kAvgQ:	0	8	0	4	10	2	0	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Day_Arr 11-1PM)

Intersection #4006: GREAT AMERICA / YERBA BUENA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>> Count Date: 10 Aug 2008 <<											
Base Vol:	6	368	13	44	548	0	0	0	0	21	0	95
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	6	368	13	44	548	0	0	0	0	21	0	95
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	6	368	13	44	548	0	0	0	0	21	0	95
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	6	368	13	44	548	0	0	0	0	21	0	95
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	6	368	13	44	548	0	0	0	0	21	0	95
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	6	368	13	44	548	0	0	0	0	21	0	95

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	1900	1750	1750	1900	1750

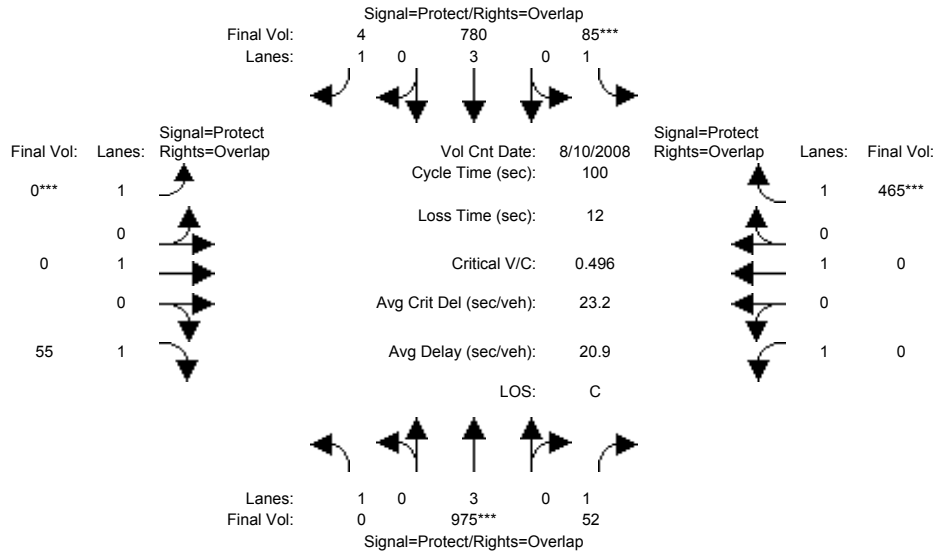
Capacity Analysis Module:												
Vol/Sat:	0.00	0.06	0.01	0.03	0.10	0.00	0.00	0.00	0.00	0.01	0.00	0.05
Crit Moves:	****				****					****		
Green Time:	7.0	45.9	55.9	32.1	71.0	0.0	0.0	0.0	0.0	10.0	0.0	42.1
Volume/Cap:	0.05	0.14	0.01	0.08	0.14	0.00	0.00	0.00	0.00	0.12	0.00	0.13
Delay/Veh:	43.6	15.7	9.8	23.7	4.7	0.0	0.0	0.0	0.0	41.3	0.0	17.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	43.6	15.7	9.8	23.7	4.7	0.0	0.0	0.0	0.0	41.3	0.0	17.8
LOS by Move:	D	B	A	C	A	A	A	A	A	D	A	B
HCM2kAvgQ:	0	2	0	1	2	0	0	0	0	1	0	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Sunday_Day_Arr 11-1PM)

Intersection #4006: GREAT AMERICA / YERBA BUENA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>>	Count	Date:	10 Aug 2008	<<							
Base Vol:	0	975	52	85	780	4	0	0	55	0	0	465
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	975	52	85	780	4	0	0	55	0	0	465
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	975	52	85	780	4	0	0	55	0	0	465
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	975	52	85	780	4	0	0	55	0	0	465
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	975	52	85	780	4	0	0	55	0	0	465
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	975	52	85	780	4	0	0	55	0	0	465

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	1900	1750	1750	1900	1750

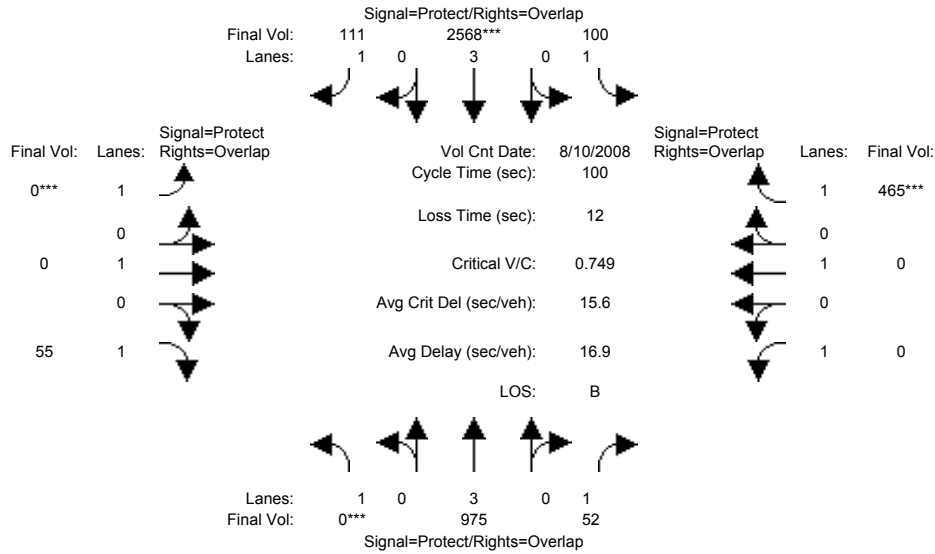
Capacity Analysis Module:												
Vol/Sat:	0.00	0.17	0.03	0.05	0.14	0.00	0.00	0.00	0.03	0.00	0.00	0.27
Crit Moves:	****			****			****			****		
Green Time:	0.0	36.2	36.2	10.3	46.5	46.5	0.0	0.0	41.5	0.0	0.0	51.8
Volume/Cap:	0.00	0.47	0.08	0.47	0.29	0.00	0.00	0.00	0.08	0.00	0.00	0.51
Delay/Veh:	0.0	24.7	21.0	44.2	16.6	14.3	0.0	0.0	17.7	0.0	0.0	16.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	24.7	21.0	44.2	16.6	14.3	0.0	0.0	17.7	0.0	0.0	16.4
LOS by Move:	A	C	C	D	B	B	A	A	B	A	A	B
HCM2kAvgQ:	0	8	1	3	5	0	0	0	1	0	0	10

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #4006: GREAT AMERICA / YERBA BUENA



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>> Count Date: 10 Aug 2008 <<											
	0	975	52	85	780	4	0	0	55	0	0	465
Base Vol:												
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	975	52	85	780	4	0	0	55	0	0	465
Added Vol:	0	0	0	15	1788	107	0	0	0	0	0	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	975	52	100	2568	111	0	0	55	0	0	465
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	975	52	100	2568	111	0	0	55	0	0	465
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	975	52	100	2568	111	0	0	55	0	0	465
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	975	52	100	2568	111	0	0	55	0	0	465

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	1900	1750	1750	1900	1750

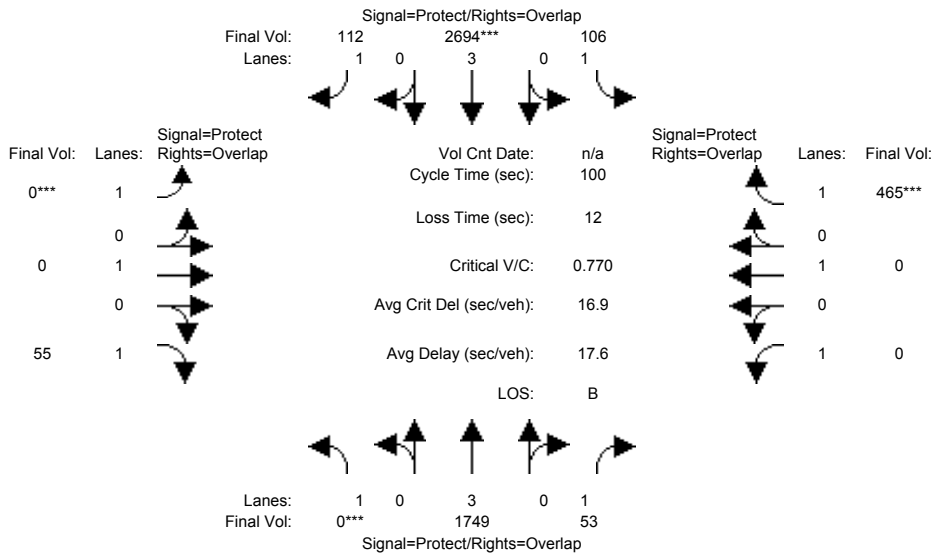
Capacity Analysis Module:												
Vol/Sat:	0.00	0.17	0.03	0.06	0.45	0.06	0.00	0.00	0.03	0.00	0.00	0.27
Crit Moves:	****				****		****					****
Green Time:	0.0	43.5	43.5	17.8	61.3	61.3	0.0	0.0	26.7	0.0	0.0	44.5
Volume/Cap:	0.00	0.39	0.07	0.32	0.73	0.10	0.00	0.00	0.12	0.00	0.00	0.60
Delay/Veh:	0.0	19.3	16.5	36.4	14.4	8.0	0.0	0.0	27.9	0.0	0.0	22.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	19.3	16.5	36.4	14.4	8.0	0.0	0.0	27.9	0.0	0.0	22.3
LOS by Move:	A	B	B	D	B	A	A	A	C	A	A	C
HCM2kAvgQ:	0	7	1	3	19	1	0	0	1	0	0	12

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #4006: GREAT AMERICA / YERBA BUENA

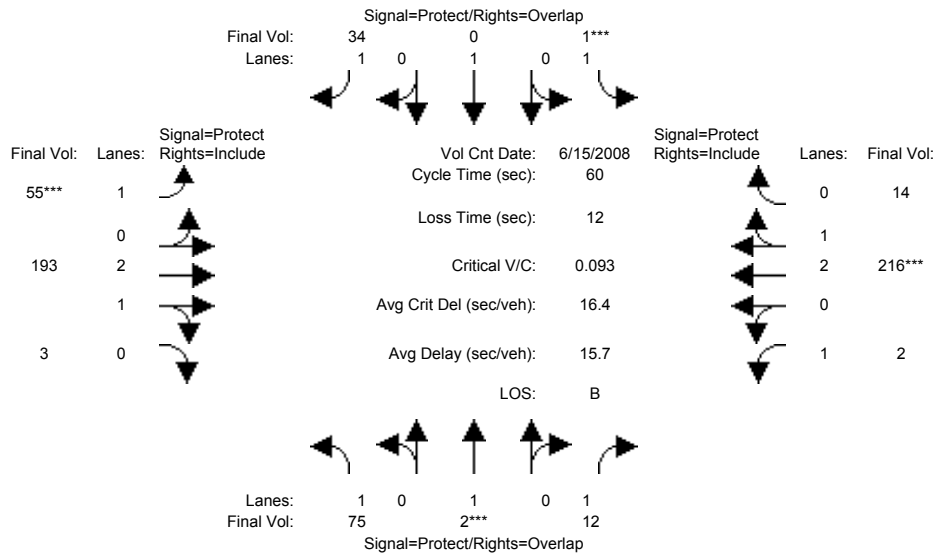


Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module:												
Base Vol:	0	1749	53	106	2694	112	0	0	55	0	0	465
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	1749	53	106	2694	112	0	0	55	0	0	465
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1749	53	106	2694	112	0	0	55	0	0	465
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	1749	53	106	2694	112	0	0	55	0	0	465
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1749	53	106	2694	112	0	0	55	0	0	465
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	1749	53	106	2694	112	0	0	55	0	0	465
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	1900	1750	1750	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.31	0.03	0.06	0.47	0.06	0.00	0.00	0.03	0.00	0.00	0.27
Crit Moves:	****					****	****					****
Green Time:	0.0	50.7	50.7	11.6	62.2	62.2	0.0	0.0	25.8	0.0	0.0	37.3
Volume/Cap:	0.00	0.61	0.06	0.52	0.76	0.10	0.00	0.00	0.12	0.00	0.00	0.71
Delay/Veh:	0.0	17.9	12.6	44.1	14.5	7.7	0.0	0.0	28.6	0.0	0.0	30.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	17.9	12.6	44.1	14.5	7.7	0.0	0.0	28.6	0.0	0.0	30.4
LOS by Move:	A	B	B	D	B	A	A	A	C	A	A	C
HCM2kAvgQ:	0	13	1	4	21	1	0	0	1	0	0	14
Note: Queue reported is the number of cars per lane.												

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Day_Arr 11-1PM)

Intersection #4007: TASMAN / CONVENTION CENTER

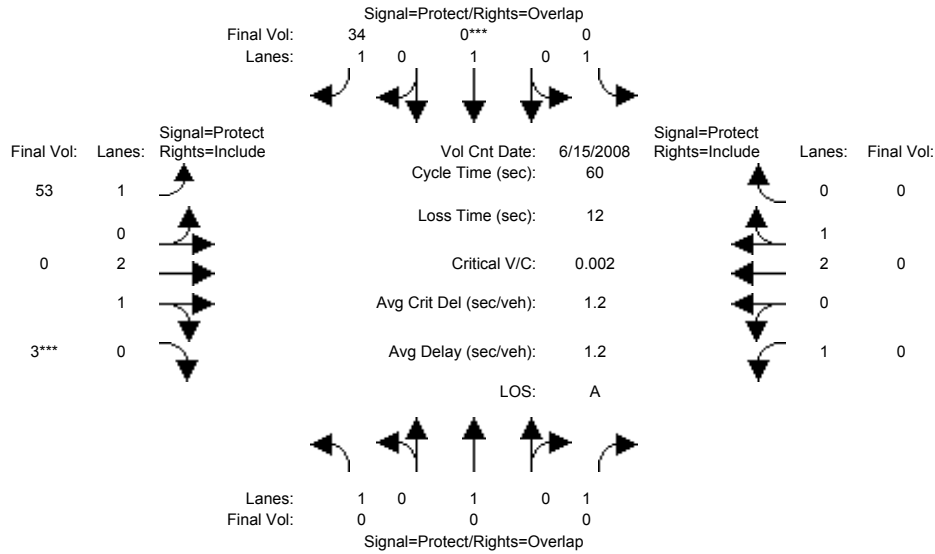


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 15 Jun 2008 <<												
Base Vol:	75	2	12	1	0	34	55	193	3	2	216	14
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	75	2	12	1	0	34	55	193	3	2	216	14
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	75	2	12	1	0	34	55	193	3	2	216	14
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	75	2	12	1	0	34	55	193	3	2	216	14
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	75	2	12	1	0	34	55	193	3	2	216	14
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	75	2	12	1	0	34	55	193	3	2	216	14
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.95	0.05	1.00	2.81	0.19
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	5514	86	1750	5259	341
Capacity Analysis Module:												
Vol/Sat:	0.04	0.00	0.01	0.00	0.00	0.02	0.03	0.04	0.04	0.00	0.04	0.04
Crit Moves:	****			****			****			****		
Green Time:	17.0	10.0	22.8	7.0	0.0	20.4	13.4	18.2	18.2	12.8	17.6	17.6
Volume/Cap:	0.15	0.01	0.02	0.00	0.00	0.06	0.14	0.12	0.12	0.01	0.14	0.14
Delay/Veh:	16.2	20.9	11.6	23.4	0.0	13.3	18.8	15.1	15.1	18.6	15.7	15.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	16.2	20.9	11.6	23.4	0.0	13.3	18.8	15.1	15.1	18.6	15.7	15.7
LOS by Move:	B	C	B	C	A	B	B	B	B	B	B	B
HCM2kAvgQ:	1	0	0	0	0	0	1	1	1	0	1	1
Note: Queue reported is the number of cars per lane.												

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrd (Sunday_Day_Arr 11-1PM)

Intersection #4007: TASMAN / CONVENTION CENTER



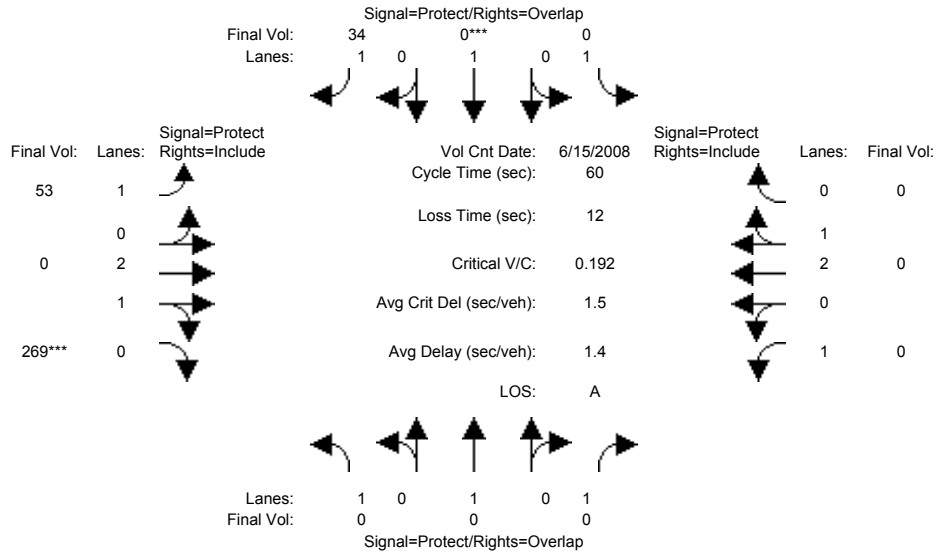
Approach:	North Bound			South Bound			East Bound			West Bound			
Movement:	L	T	R	L	T	R	L	T	R	L	T	R	
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10	
Volume Module: >> Count Date: 15 Jun 2008 <<													
Base Vol:	0	0	0	0	0	34	53	0	3	0	0	0	
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Initial Bse:	0	0	0	0	0	34	53	0	3	0	0	0	
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0	
ATI:	0	0	0	0	0	0	0	0	0	0	0	0	
Initial Fut:	0	0	0	0	0	34	53	0	3	0	0	0	
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
PHF Volume:	0	0	0	0	0	34	53	0	3	0	0	0	
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0	
Reduced Vol:	0	0	0	0	0	34	53	0	3	0	0	0	
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Final Volume:	0	0	0	0	0	34	53	0	3	0	0	0	
Saturation Flow Module:													
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	1.00	1.00	3.00	0.00	
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	3800	1750	1750	5700	0	
Capacity Analysis Module:													
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.00	0.00	0.00	0.00	0.00	
Crit Moves:							****				****		
Green Time:	0.0	0.0	0.0	0.0	0.0	48.0	48.0	0.0	48.0	0.0	0.0	0.0	
Volume/Cap:	0.00	0.00	0.00	0.00	0.00	0.02	0.04	0.00	0.00	0.00	0.00	0.00	
Delay/Veh:	0.0	0.0	0.0	0.0	0.0	1.2	1.2	0.0	1.2	0.0	0.0	0.0	
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
AdjDel/Veh:	0.0	0.0	0.0	0.0	0.0	1.2	1.2	0.0	1.2	0.0	0.0	0.0	
LOS by Move:	A	A	A	A	A	A	A	A	A	A	A	A	
HCM2kAvgQ:	0	0	0	0	0	0	0	0	0	0	0	0	

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Day_Arr 11-1PM)

Intersection #4007: TASMAN / CONVENTION CENTER



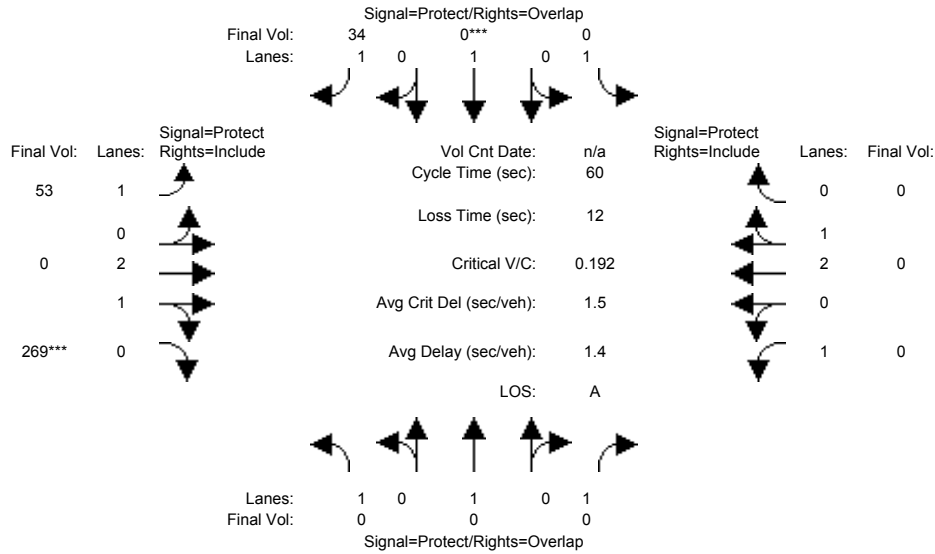
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 15 Jun 2008 <<												
Base Vol:	0	0	0	0	0	34	53	0	3	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	0	0	34	53	0	3	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	266	0	0	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	0	0	34	53	0	269	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	0	0	34	53	0	269	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	0	0	34	53	0	269	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	0	0	0	0	34	53	0	269	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	1.00	1.00	3.00	0.00
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	3800	1750	1750	5700	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.00	0.15	0.00	0.00	0.00
Crit Moves:	****						****					
Green Time:	0.0	0.0	0.0	0.0	0.0	48.0	48.0	0.0	48.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.00	0.00	0.02	0.04	0.00	0.19	0.00	0.00	0.00
Delay/Veh:	0.0	0.0	0.0	0.0	0.0	1.2	1.2	0.0	1.5	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.0	0.0	1.2	1.2	0.0	1.5	0.0	0.0	0.0
LOS by Move:	A	A	A	A	A	A	A	A	A	A	A	A
HCM2kAvgQ:	0	0	0	0	0	0	0	0	1	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #4007: TASMAN / CONVENTION CENTER



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	0	0	0	0	0	34	53	0	269	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	0	0	34	53	0	269	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	0	0	34	53	0	269	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	0	0	34	53	0	269	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	0	0	34	53	0	269	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	0	0	0	0	34	53	0	269	0	0	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	1.00	1.00	3.00	0.00
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	3800	1750	1750	5700	0

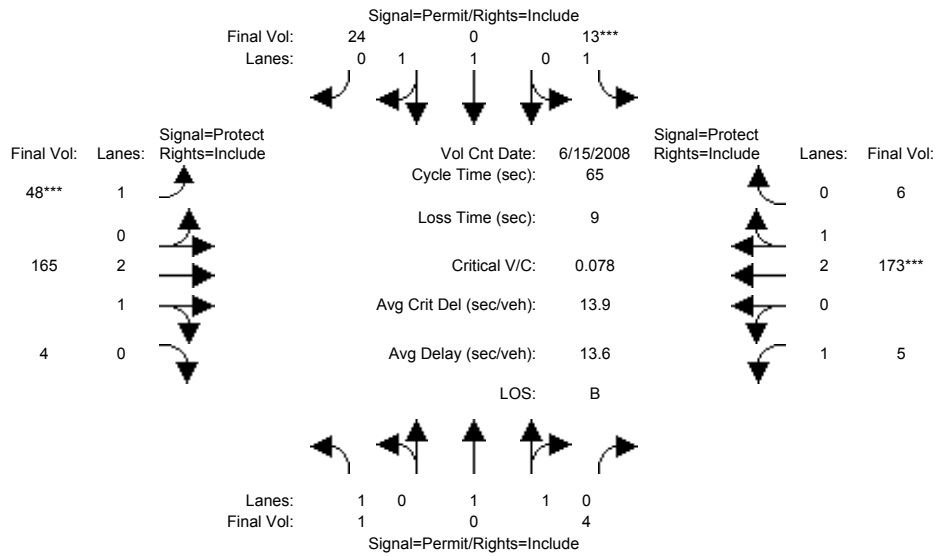
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.00	0.15	0.00	0.00	0.00
Crit Moves:					****				****			
Green Time:	0.0	0.0	0.0	0.0	0.0	48.0	48.0	0.0	48.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.00	0.00	0.02	0.04	0.00	0.19	0.00	0.00	0.00
Delay/Veh:	0.0	0.0	0.0	0.0	0.0	1.2	1.2	0.0	1.5	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.0	0.0	1.2	1.2	0.0	1.5	0.0	0.0	0.0
LOS by Move:	A	A	A	A	A	A	A	A	A	A	A	A
HCM2kAvgQ:	0	0	0	0	0	0	0	0	1	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Day_Arr 11-1PM)

Intersection #4008: TASMAN / CENTENNIAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 15 Jun 2008 <<											
Base Vol:	1	0	4	13	0	24	48	165	4	5	173	6
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	1	0	4	13	0	24	48	165	4	5	173	6
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	1	0	4	13	0	24	48	165	4	5	173	6
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	1	0	4	13	0	24	48	165	4	5	173	6
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	1	0	4	13	0	24	48	165	4	5	173	6
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	1	0	4	13	0	24	48	165	4	5	173	6

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.93	0.07	1.00	2.90	0.10
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	5467	133	1750	5412	188

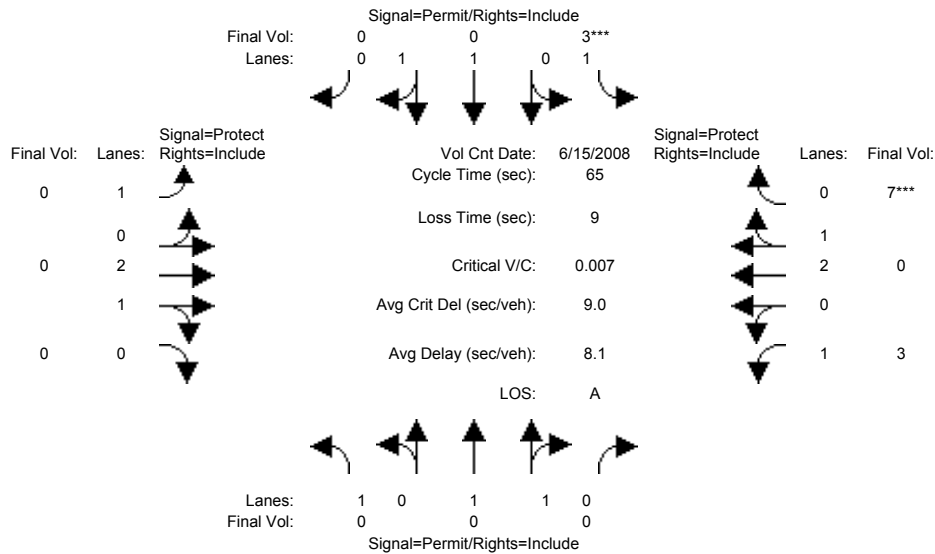
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.01	0.00	0.01	0.03	0.03	0.03	0.00	0.03	0.03
Crit Moves:				****			****			****		
Green Time:	10.0	0.0	10.0	10.0	0.0	10.0	21.2	27.1	27.1	18.9	24.8	24.8
Volume/Cap:	0.00	0.00	0.01	0.05	0.00	0.09	0.08	0.07	0.07	0.01	0.08	0.08
Delay/Veh:	23.3	0.0	23.3	23.5	0.0	23.7	15.2	11.4	11.4	16.4	12.9	12.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	23.3	0.0	23.3	23.5	0.0	23.7	15.2	11.4	11.4	16.4	12.9	12.9
LOS by Move:	C	A	C	C	A	C	B	B	B	B	B	B
HCM2kAvgQ:	0	0	0	0	0	1	1	1	1	0	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Sunday_Day_Arr 11-1PM)

Intersection #4008: TASMAN / CENTENNIAL



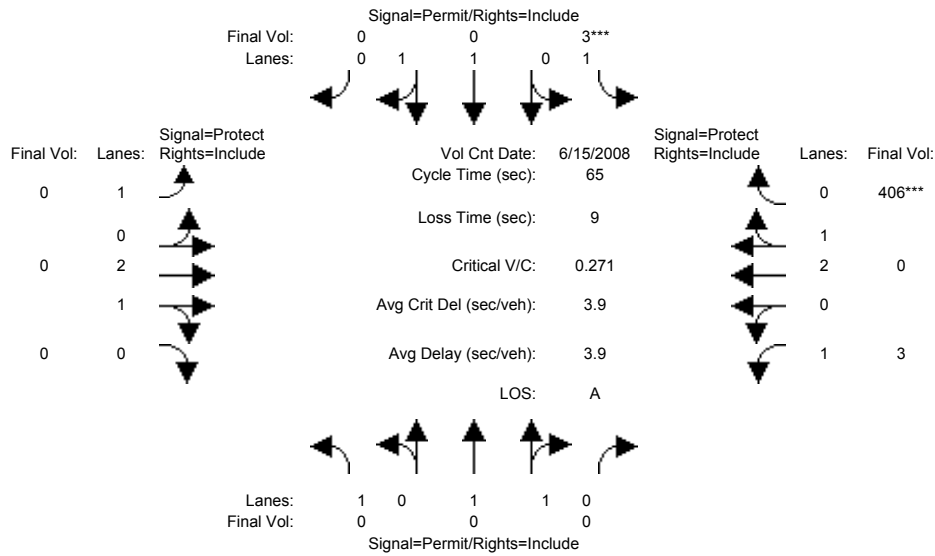
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 15 Jun 2008 <<												
Base Vol:	0	0	0	3	0	0	0	0	0	3	0	7
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	3	0	0	0	0	0	3	0	7
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	3	0	0	0	0	0	3	0	7
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	3	0	0	0	0	0	3	0	7
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	3	0	0	0	0	0	3	0	7
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	0	0	3	0	0	0	0	0	3	0	7
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	0.00	1.00	2.00	0.00	1.00	3.00	0.00	1.00	2.00	1.00
Final Sat.:	1750	3800	0	1750	3800	0	1750	5700	0	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crit Moves:												****
Green Time:	0.0	0.0	0.0	16.8	0.0	0.0	0.0	0.0	0.0	39.2	0.0	39.2
Volume/Cap:	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
Delay/Veh:	0.0	0.0	0.0	17.9	0.0	0.0	0.0	0.0	0.0	5.1	0.0	5.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	17.9	0.0	0.0	0.0	0.0	0.0	5.1	0.0	5.1
LOS by Move:	A	A	A	B	A	A	A	A	A	A	A	A
HCM2kAvgQ:	0	0	0	0	0	0	0	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #4008: TASMAN / CENTENNIAL



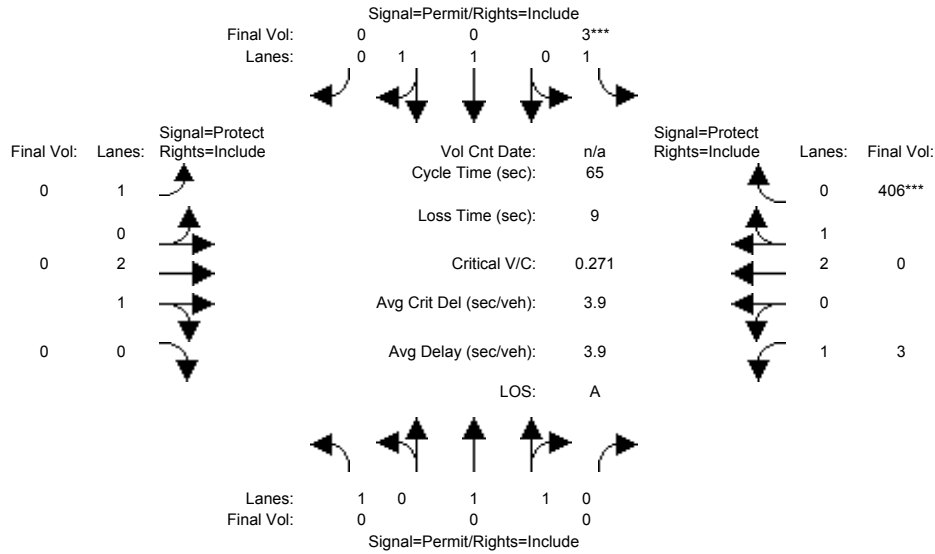
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 15 Jun 2008 <<												
Base Vol:	0	0	0	3	0	0	0	0	0	3	0	7
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	3	0	0	0	0	0	3	0	7
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	399
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	3	0	0	0	0	0	3	0	406
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	3	0	0	0	0	0	3	0	406
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	3	0	0	0	0	0	3	0	406
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	0	0	3	0	0	0	0	0	3	0	406
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	0.00	1.00	2.00	0.00	1.00	3.00	0.00	1.00	2.00	1.00
Final Sat.:	1750	3800	0	1750	3800	0	1750	5700	0	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23
Crit Moves:												****
Green Time:	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	46.0	0.0	46.0
Volume/Cap:	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33
Delay/Veh:	0.0	0.0	0.0	23.3	0.0	0.0	0.0	0.0	0.0	2.8	0.0	3.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	23.3	0.0	0.0	0.0	0.0	0.0	2.8	0.0	3.8
LOS by Move:	A	A	A	C	A	A	A	A	A	A	A	A
HCM2kAvgQ:	0	0	0	0	0	0	0	0	0	0	0	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Cum (Sunday_Day_Arr 11-1PM)

Intersection #4008: TASMAN / CENTENNIAL



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	0	0	0	3	0	0	0	0	0	3	0	406
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	3	0	0	0	0	0	3	0	406
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	3	0	0	0	0	0	3	0	406
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	3	0	0	0	0	0	3	0	406
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	3	0	0	0	0	0	3	0	406
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	0	0	3	0	0	0	0	0	3	0	406

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	0.00	1.00	2.00	0.00	1.00	3.00	0.00	1.00	2.00	1.00
Final Sat.:	1750	3800	0	1750	3800	0	1750	5700	0	1750	3800	1750

Capacity Analysis Module:

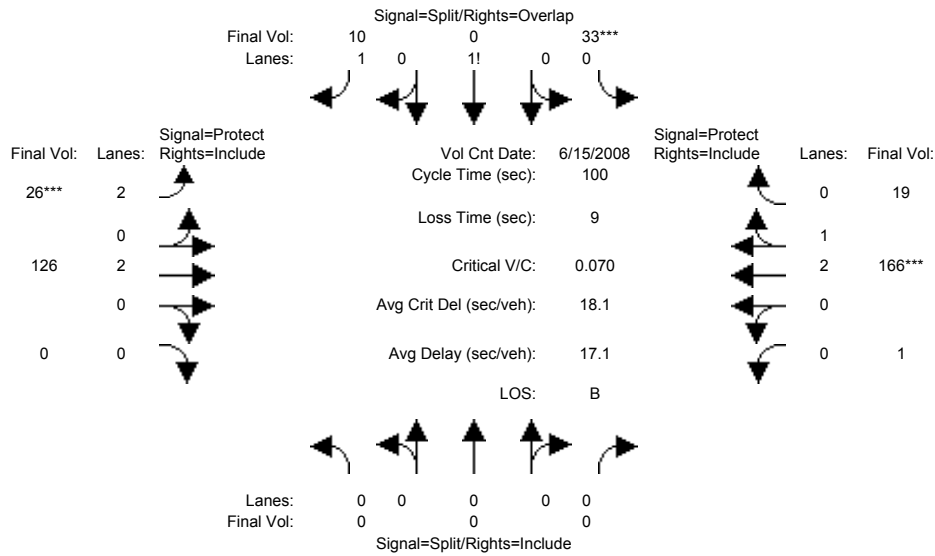
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23
Crit Moves:				****								****
Green Time:	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	46.0	0.0	46.0
Volume/Cap:	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33
Delay/Veh:	0.0	0.0	0.0	23.3	0.0	0.0	0.0	0.0	0.0	2.8	0.0	3.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	23.3	0.0	0.0	0.0	0.0	0.0	2.8	0.0	3.8
LOS by Move:	A	A	A	C	A	A	A	A	A	A	A	A
HCM2kAvgQ:	0	0	0	0	0	0	0	0	0	0	0	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Day_Arr 11-1PM)

Intersection #4009: TASMAN / CALLE DEL SOL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	0	10	7	10	0	0	10	10

Volume Module: >> Count Date: 15 Jun 2008 <<

Base Vol:	0	0	0	33	0	10	26	126	0	1	166	19
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	33	0	10	26	126	0	1	166	19
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	33	0	10	26	126	0	1	166	19
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	33	0	10	26	126	0	1	166	19
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	33	0	10	26	126	0	1	166	19
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	0	0	33	0	10	26	126	0	1	166	19

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.95	0.95	0.92	0.83	1.00	0.92	0.95	0.97	0.95
Lanes:	0.00	0.00	0.00	0.87	0.00	1.13	2.00	2.00	0.00	0.02	2.67	0.31
Final Sat.:	0	0	0	1557	0	1986	3150	3800	0	30	4908	562

Capacity Analysis Module:

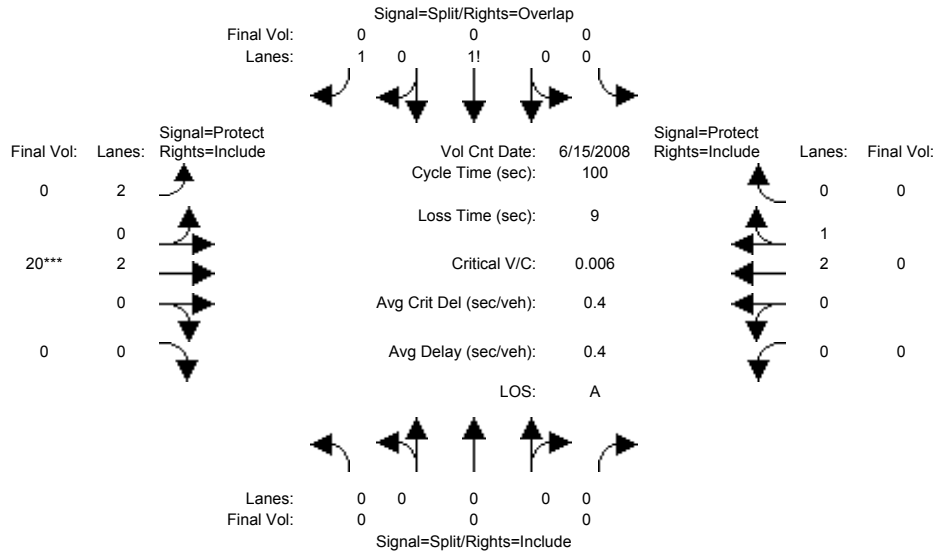
Vol/Sat:	0.00	0.00	0.00	0.02	0.00	0.01	0.01	0.03	0.00	0.03	0.03	0.03
Crit Moves:				****			****			****		
Green Time:	0.0	0.0	0.0	30.5	0.0	42.4	11.9	45.2	0.0	15.3	48.6	48.6
Volume/Cap:	0.00	0.00	0.00	0.07	0.00	0.01	0.07	0.07	0.00	0.22	0.07	0.07
Delay/Veh:	0.0	0.0	0.0	24.7	0.0	16.7	39.2	15.5	0.0	37.3	13.7	13.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	24.7	0.0	16.7	39.2	15.5	0.0	37.3	13.7	13.7
LOS by Move:	A	A	A	C	A	B	D	B	A	D	B	B
HCM2kAvgQ:	0	0	0	1	0	0	0	1	0	2	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Sunday_Day_Arr 11-1PM)

Intersection #4009: TASMAN / CALLE DEL SOL



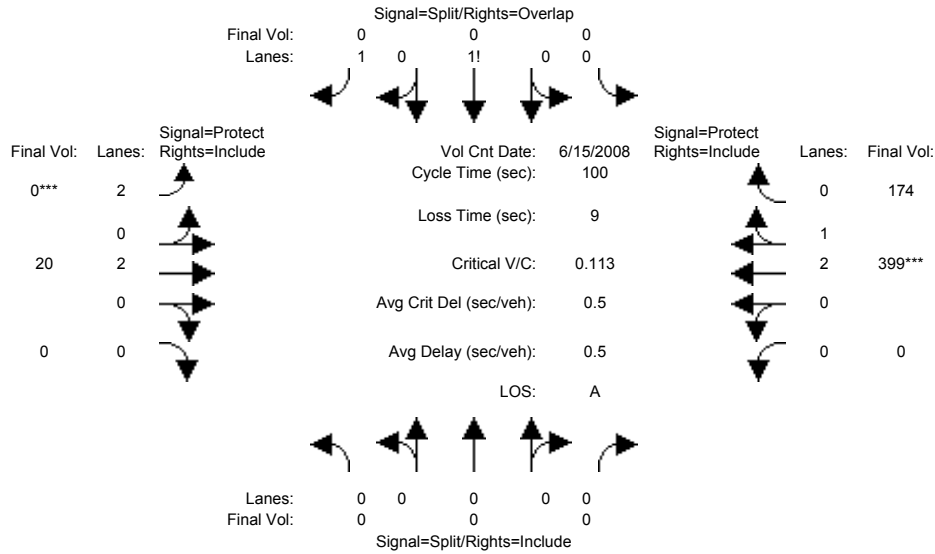
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	0	10	7	10	0	0	10	10
Volume Module: >> Count Date: 15 Jun 2008 <<												
Base Vol:	0	0	0	0	0	0	0	20	0	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	0	0	0	0	20	0	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	0	0	0	0	20	0	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	0	0	0	0	20	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	0	0	0	0	20	0	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	0	0	0	0	0	0	20	0	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	0.00	1.00	1.00	2.00	2.00	0.00	0.00	3.00	0.00
Final Sat.:	0	0	0	0	1900	1750	3150	3800	0	0	5700	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
Crit Moves:	***											
Green Time:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	91.0	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0
LOS by Move:	A	A	A	A	A	A	A	A	A	A	A	A
HCM2kAvgQ:	0	0	0	0	0	0	0	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Day_Arr 11-1PM)

Intersection #4009: TASMAN / CALLE DEL SOL



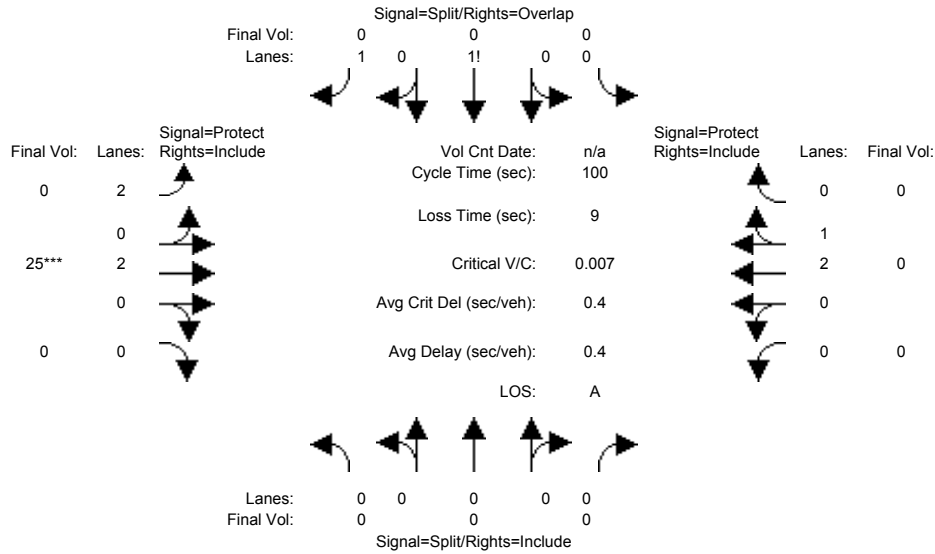
Approach:	North Bound			South Bound			East Bound			West Bound			
Movement:	L	T	R	L	T	R	L	T	R	L	T	R	
Min. Green:	0	0	0	10	0	10	7	10	0	0	10	10	
Volume Module: >> Count Date: 15 Jun 2008 <<													
Base Vol:	0	0	0	0	0	0	0	20	0	0	0	0	
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Initial Bse:	0	0	0	0	0	0	0	20	0	0	0	0	
Added Vol:	0	0	0	0	0	0	0	0	0	0	399	174	
ati:	0	0	0	0	0	0	0	0	0	0	0	0	
Initial Fut:	0	0	0	0	0	0	0	20	0	0	399	174	
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
PHF Volume:	0	0	0	0	0	0	0	20	0	0	399	174	
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0	
Reduced Vol:	0	0	0	0	0	0	0	20	0	0	399	174	
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
FinalVolume:	0	0	0	0	0	0	0	20	0	0	399	174	
Saturation Flow Module:													
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.95	
Lanes:	0.00	0.00	0.00	0.00	1.00	1.00	2.00	2.00	0.00	0.00	2.06	0.94	
Final Sat.:	0	0	0	0	1900	1750	3150	3800	0	0	3897	1700	
Capacity Analysis Module:													
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.10	0.10	
Crit Moves:							****						
Green Time:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	91.0	0.0	0.0	91.0	91.0	
Volume/Cap:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.11	0.11	
Delay/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.5	0.5	
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
AdjDel/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.5	0.5	
LOS by Move:	A	A	A	A	A	A	A	A	A	A	A	A	
HCM2kAvgQ:	0	0	0	0	0	0	0	0	0	0	1	1	

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Cum (Sunday_Day_Arr 11-1PM)

Intersection #4009: TASMAN / CALLE DEL SOL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	0	10	7	10	0	0	10	10

Volume Module:

Base Vol:	0	0	0	0	0	0	0	25	0	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	0	0	0	0	25	0	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	0	0	0	0	25	0	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	0	0	0	0	25	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	0	0	0	0	25	0	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	0	0	0	0	0	0	25	0	0	0	0

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	0.00	1.00	1.00	2.00	2.00	0.00	0.00	3.00	0.00
Final Sat.:	0	0	0	0	1900	1750	3150	3800	0	0	5700	0

Capacity Analysis Module:

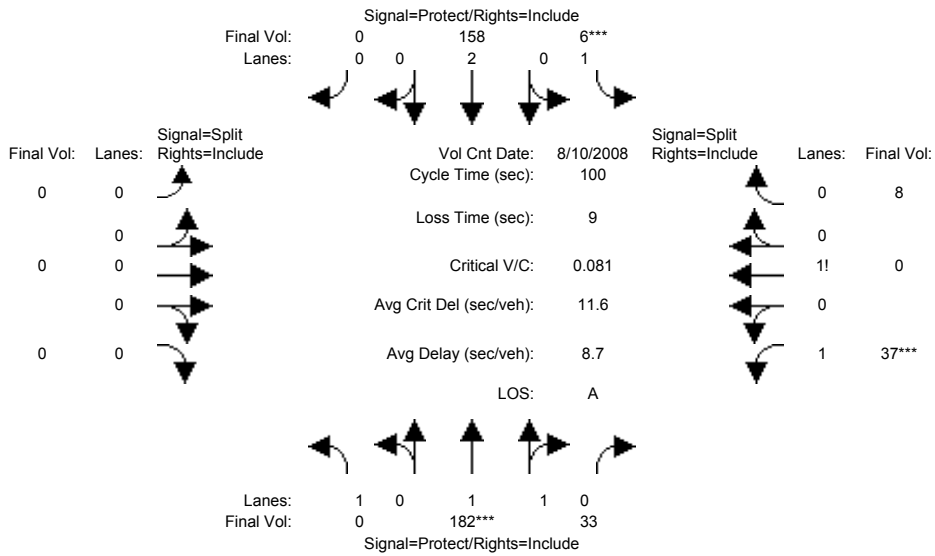
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
Crit Moves:								***				
Green Time:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	91.0	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0
LOS by Move:	A	A	A	A	A	A	A	A	A	A	A	A
HCM2kAvgQ:	0	0	0	0	0	0	0	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Day_Arr 11-1PM)

Intersection #4010: LAFAYETTE / CALLE DE LUNA



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	0	0	0	0	10	0	10

Volume Module: >> Count Date: 10 Aug 2008 <<

Base Vol:	0	182	33	6	158	0	0	0	0	37	0	8
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	182	33	6	158	0	0	0	0	37	0	8
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	182	33	6	158	0	0	0	0	37	0	8
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	182	33	6	158	0	0	0	0	37	0	8
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	182	33	6	158	0	0	0	0	37	0	8
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	182	33	6	158	0	0	0	0	37	0	8

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.68	0.32	1.00	2.00	0.00	0.00	0.00	0.00	1.70	0.00	0.30
Final Sat.:	1750	3132	568	1750	3800	0	0	0	0	2972	0	528

Capacity Analysis Module:

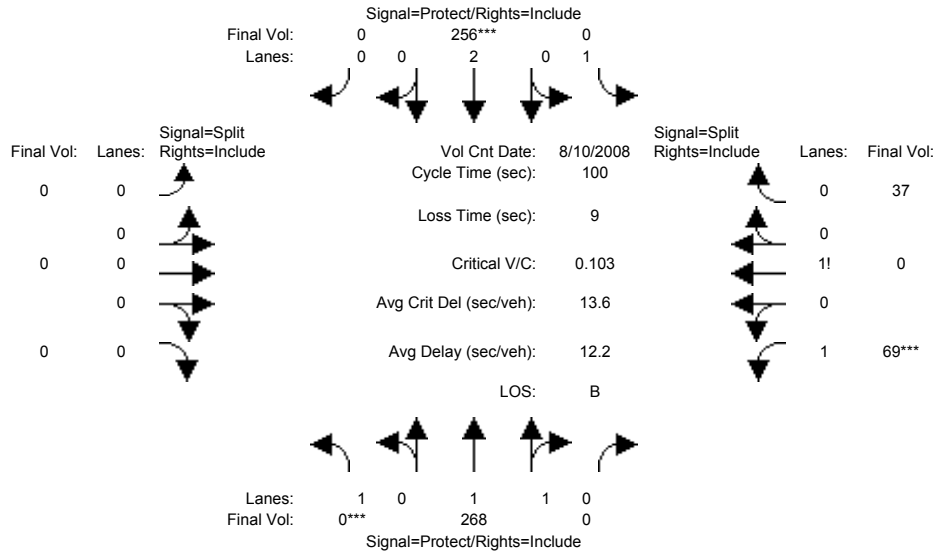
Vol/Sat:	0.00	0.06	0.06	0.00	0.04	0.00	0.00	0.00	0.00	0.01	0.00	0.02
Crit Moves:	****			****						****		
Green Time:	0.0	66.6	66.6	7.0	73.6	0.0	0.0	0.0	0.0	17.4	0.0	17.4
Volume/Cap:	0.00	0.09	0.09	0.05	0.06	0.00	0.00	0.00	0.00	0.07	0.00	0.09
Delay/Veh:	0.0	5.9	5.9	43.6	3.6	0.0	0.0	0.0	0.0	34.6	0.0	34.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	5.9	5.9	43.6	3.6	0.0	0.0	0.0	0.0	34.6	0.0	34.7
LOS by Move:	A	A	A	D	A	A	A	A	A	C	A	C
HCM2kAvgQ:	0	1	1	0	1	0	0	0	0	1	0	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Sunday_Day_Arr 11-1PM)

Intersection #4010: LAFAYETTE / CALLE DE LUNA

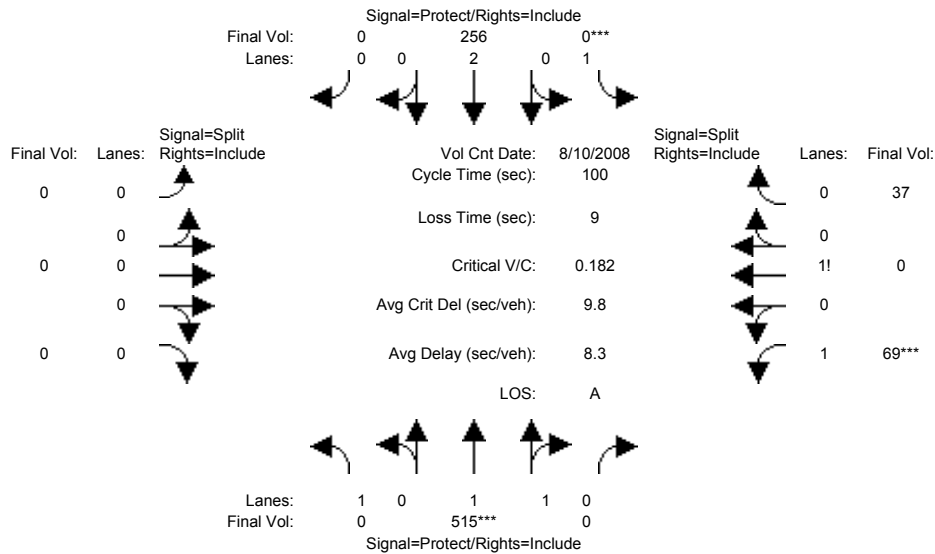


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	0	0	0	0	10	0	10
Volume Module: >> Count Date: 10 Aug 2008 <<												
Base Vol:	0	268	0	0	256	0	0	0	0	69	0	37
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	268	0	0	256	0	0	0	0	69	0	37
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	268	0	0	256	0	0	0	0	69	0	37
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	268	0	0	256	0	0	0	0	69	0	37
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	268	0	0	256	0	0	0	0	69	0	37
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	268	0	0	256	0	0	0	0	69	0	37
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	0.00	1.00	2.00	0.00	0.00	0.00	0.00	1.48	0.00	0.52
Final Sat.:	1750	3700	0	1750	3800	0	0	0	0	2594	0	906
Capacity Analysis Module:												
Vol/Sat:	0.00	0.07	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.03	0.00	0.04
Crit Moves:	****				****					****		
Green Time:	0.0	56.6	0.0	0.0	56.6	0.0	0.0	0.0	0.0	34.4	0.0	34.4
Volume/Cap:	0.00	0.13	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.08	0.00	0.12
Delay/Veh:	0.0	10.2	0.0	0.0	10.1	0.0	0.0	0.0	0.0	22.2	0.0	22.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	10.2	0.0	0.0	10.1	0.0	0.0	0.0	0.0	22.2	0.0	22.5
LOS by Move:	A	B	A	A	B	A	A	A	A	C	A	C
HCM2kAvgQ:	0	2	0	0	2	0	0	0	0	1	0	2
Note: Queue reported is the number of cars per lane.												

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #4010: LAFAYETTE / CALLE DE LUNA



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	0	0	0	0	10	0	10

Volume Module:	>>	Count	Date:	10 Aug 2008	<<							
Base Vol:	0	268	0	0	256	0	0	0	0	69	0	37
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	268	0	0	256	0	0	0	0	69	0	37
Added Vol:	0	247	0	0	0	0	0	0	0	0	0	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	515	0	0	256	0	0	0	0	69	0	37
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	515	0	0	256	0	0	0	0	69	0	37
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	515	0	0	256	0	0	0	0	69	0	37
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	515	0	0	256	0	0	0	0	69	0	37

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	0.00	1.00	2.00	0.00	0.00	0.00	0.00	1.48	0.00	0.52
Final Sat.:	1750	3700	0	1750	3800	0	0	0	0	2594	0	906

Capacity Analysis Module:												
Vol/Sat:	0.00	0.14	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.03	0.00	0.04
Crit Moves:	****			****						****		
Green Time:	0.0	70.3	0.0	0.0	70.3	0.0	0.0	0.0	0.0	20.7	0.0	20.7
Volume/Cap:	0.00	0.20	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.13	0.00	0.20
Delay/Veh:	0.0	5.1	0.0	0.0	4.7	0.0	0.0	0.0	0.0	32.4	0.0	33.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	5.1	0.0	0.0	4.7	0.0	0.0	0.0	0.0	32.4	0.0	33.0
LOS by Move:	A	A	A	A	A	A	A	A	A	C	A	C
HCM2kAvgQ:	0	3	0	0	1	0	0	0	0	1	0	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #4010: LAFAYETTE / CALLE DE LUNA

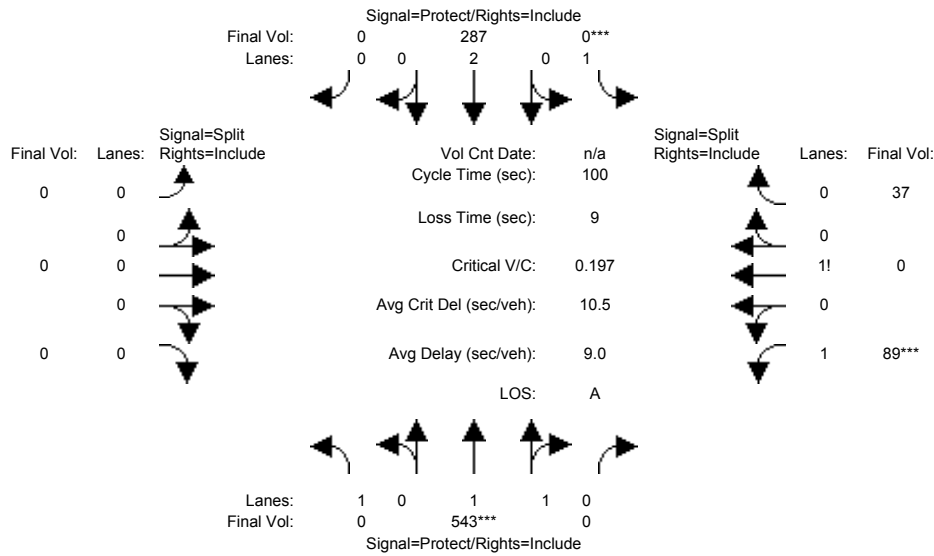


Table with 4 columns: Approach (North Bound, South Bound, East Bound, West Bound) and 3 rows: Movement (L, T, R), Min. Green, and Volume Module data.

Volume Module table showing traffic volume data with columns for each approach and movement, and rows for Base Vol, Growth Adj, Initial Bse, Added Vol, Other Proj., Initial Fut, User Adj, PHF Adj, PHF Volume, Reduct Vol, Reduced Vol, PCE Adj, MLF Adj, and FinalVolume.

Saturation Flow Module table showing saturation flow data with columns for each approach and movement, and rows for Sat/Lane, Adjustment, Lanes, and Final Sat.

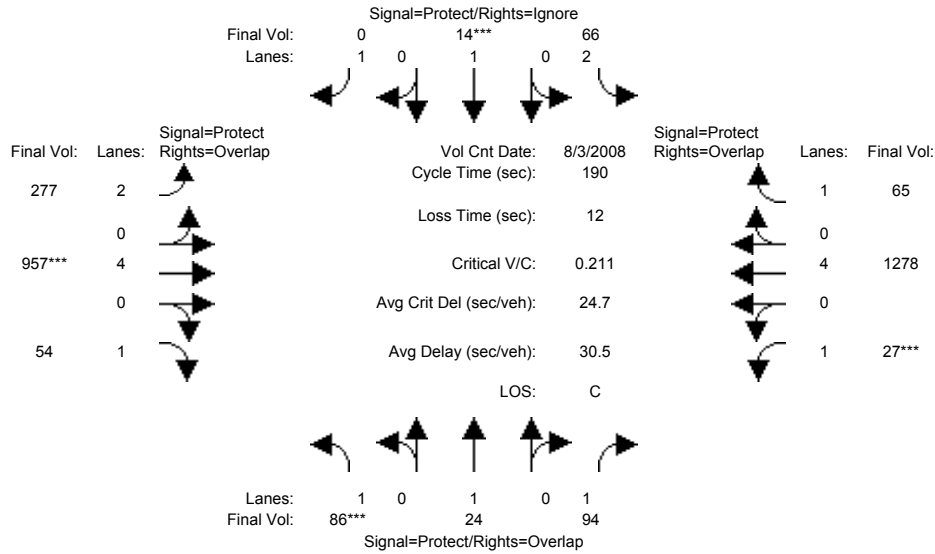
Capacity Analysis Module table showing capacity analysis data with columns for each approach and movement, and rows for Vol/Sat, Crit Moves, Green Time, Volume/Cap, Delay/Veh, User DelAdj, AdjDel/Veh, LOS by Move, and HCM2kAvgQ.

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Day_Arr 11-1PM)

Intersection #5805: MISSION COLLEGE/MONTAGUE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	103	10	14	96	10

Volume Module: >> Count Date: 3 Aug 2008 <<

Base Vol:	86	24	94	66	14	126	277	957	54	27	1278	65
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	86	24	94	66	14	126	277	957	54	27	1278	65
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	86	24	94	66	14	126	277	957	54	27	1278	65
User Adj:	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	86	24	94	66	14	0	277	957	54	27	1278	65
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	86	24	94	66	14	0	277	957	54	27	1278	65
PCE Adj:	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	86	24	94	66	14	0	277	957	54	27	1278	65

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	2.00	1.00	1.00	2.00	4.00	1.00	1.00	4.00	1.00
Final Sat.:	1750	1900	1750	3150	1900	1750	3150	7600	1750	1750	7600	1750

Capacity Analysis Module:

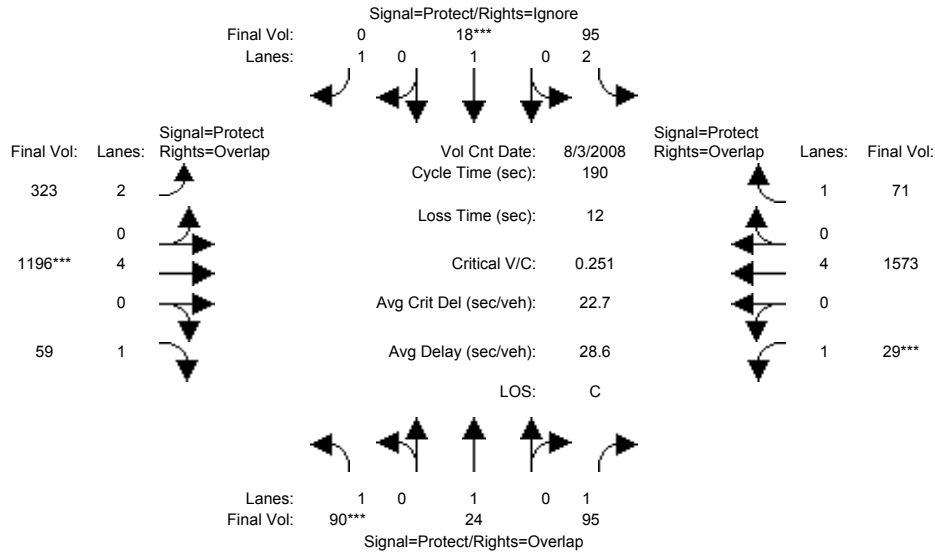
Vol/Sat:	0.05	0.01	0.05	0.02	0.01	0.00	0.09	0.13	0.03	0.02	0.17	0.04
Crit Moves:	****				****			****		****		
Green Time:	43.2	22.2	36.2	31.1	10.0	0.0	18.5	111	154.0	14.0	106	137.3
Volume/Cap:	0.22	0.11	0.28	0.13	0.14	0.00	0.90	0.22	0.04	0.21	0.30	0.05
Delay/Veh:	59.9	75.3	66.3	68.0	86.5	0.0	113.0	18.9	3.5	83.6	14.8	1.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	59.9	75.3	66.3	68.0	86.5	0.0	113.0	18.9	3.5	83.6	14.8	1.2
LOS by Move:	E	E	E	E	F	A	F	B	A	F	B	A
HCM2kAvgQ:	5	1	6	2	1	0	12	6	1	2	6	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrd (Sunday_Day_Arr 11-1PM)

Intersection #5805: MISSION COLLEGE/MONTAGUE



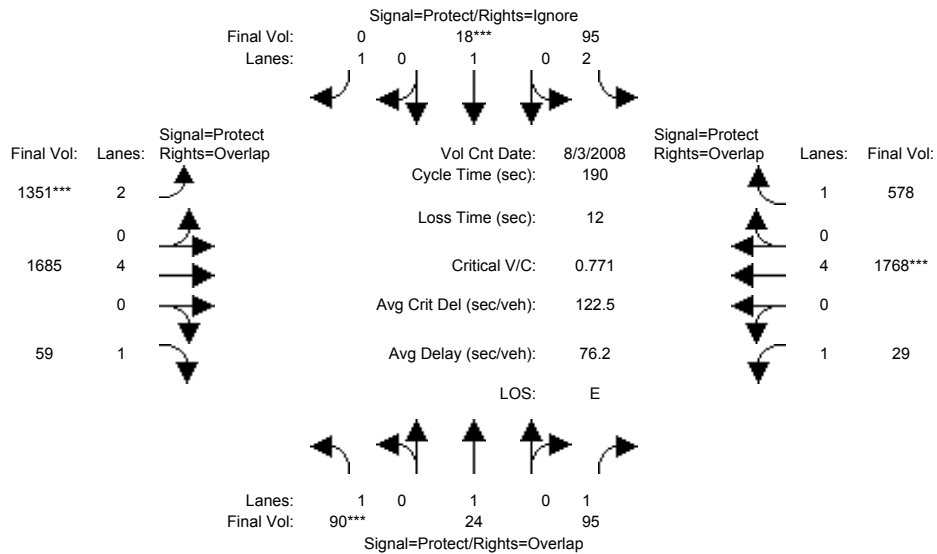
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	103	10	14	96	10
Volume Module: >> Count Date:	3 Aug 2008 <<											
Base Vol:	90	24	95	95	18	181	323	1196	59	29	1573	71
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	90	24	95	95	18	181	323	1196	59	29	1573	71
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	90	24	95	95	18	181	323	1196	59	29	1573	71
User Adj:	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	90	24	95	95	18	0	323	1196	59	29	1573	71
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	90	24	95	95	18	0	323	1196	59	29	1573	71
PCE Adj:	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	90	24	95	95	18	0	323	1196	59	29	1573	71
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	2.00	1.00	1.00	2.00	4.00	1.00	1.00	4.00	1.00
Final Sat.:	1750	1900	1750	3150	1900	1750	3150	7600	1750	1750	7600	1750
Capacity Analysis Module:												
Vol/Sat:	0.05	0.01	0.05	0.03	0.01	0.00	0.10	0.16	0.03	0.02	0.21	0.04
Crit Moves:	****			****			****			****		
Green Time:	37.9	20.0	34.0	28.0	10.0	0.0	21.9	116	154.0	14.0	108	136.1
Volume/Cap:	0.26	0.12	0.30	0.20	0.18	0.00	0.89	0.26	0.04	0.22	0.36	0.06
Delay/Veh:	64.5	77.3	68.3	71.5	86.9	0.0	105.1	17.1	3.5	83.8	14.4	1.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	64.5	77.3	68.3	71.5	86.9	0.0	105.1	17.1	3.5	83.8	14.4	1.5
LOS by Move:	E	E	E	E	F	A	F	B	A	F	B	A
HCM2kAvgQ:	5	1	6	3	1	0	14	8	1	2	7	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Day_Arr 11-1PM)

Intersection #5805: MISSION COLLEGE/MONTAGUE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	103	10	14	96	10

Volume Module:	>>	Count	Date:	3 Aug 2008	<<												
Base Vol:	90	24	95	95	18	181	323	1196	59	29	1573	71					
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
Initial Bse:	90	24	95	95	18	181	323	1196	59	29	1573	71					
Added Vol:	0	0	0	0	0	0	1028	489	0	0	195	507					
ati:	0	0	0	0	0	0	0	0	0	0	0	0					
Initial Fut:	90	24	95	95	18	181	1351	1685	59	29	1768	578					
User Adj:	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00					
PHF Adj:	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00					
PHF Volume:	90	24	95	95	18	0	1351	1685	59	29	1768	578					
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0					
Reduced Vol:	90	24	95	95	18	0	1351	1685	59	29	1768	578					
PCE Adj:	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00					
MLF Adj:	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00					
Final Volume:	90	24	95	95	18	0	1351	1685	59	29	1768	578					

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	2.00	1.00	1.00	2.00	4.00	1.00	1.00	4.00	1.00
Final Sat.:	1750	1900	1750	3150	1900	1750	3150	7600	1750	1750	7600	1750

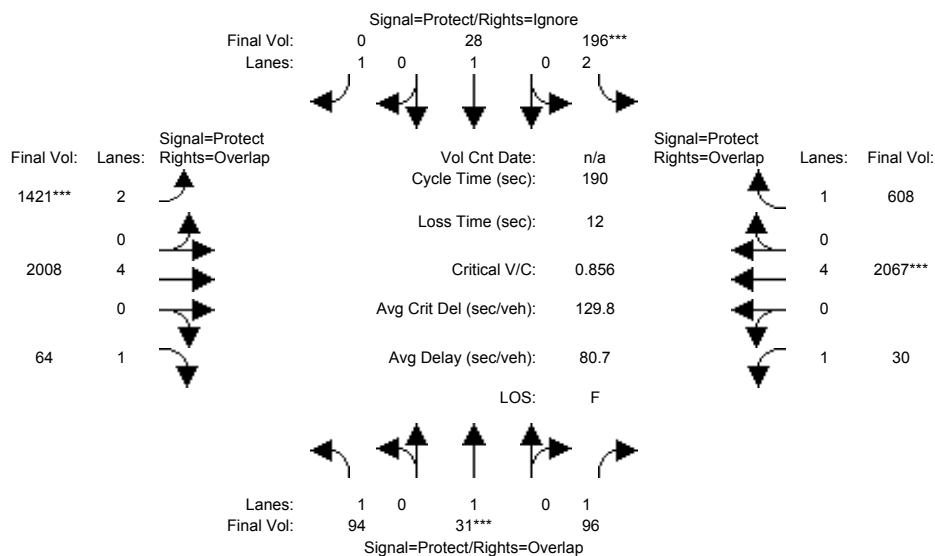
Capacity Analysis Module:												
Vol/Sat:	0.05	0.01	0.05	0.03	0.01	0.00	0.43	0.22	0.03	0.02	0.23	0.33
Crit Moves:	****				****		****				****	
Green Time:	14.0	10.0	28.4	14.0	10.0	0.0	58.0	136	149.6	18.4	96.0	110.0
Volume/Cap:	0.70	0.24	0.36	0.41	0.18	0.00	1.40	0.31	0.04	0.17	0.46	0.57
Delay/Veh:	101.5	87.6	73.5	85.2	86.9	0.0	254.5	10.0	4.5	79.3	23.1	16.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	101.5	87.6	73.5	85.2	86.9	0.0	254.5	10.0	4.5	79.3	23.1	16.4
LOS by Move:	F	F	E	F	F	A	F	B	A	E	C	B
HCM2kAvgQ:	7	2	6	4	1	0	76	9	1	2	12	15

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #5805: MISSION COLLEGE/MONTAGUE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	103	10	14	96	10

Volume Module:

Base Vol:	94	31	96	196	28	328	1421	2008	64	30	2067	608
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	94	31	96	196	28	328	1421	2008	64	30	2067	608
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	94	31	96	196	28	328	1421	2008	64	30	2067	608
User Adj:	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	94	31	96	196	28	0	1421	2008	64	30	2067	608
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	94	31	96	196	28	0	1421	2008	64	30	2067	608
PCE Adj:	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	94	31	96	196	28	0	1421	2008	64	30	2067	608

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	2.00	1.00	1.00	2.00	4.00	1.00	1.00	4.00	1.00
Final Sat.:	1750	1900	1750	3150	1900	1750	3150	7600	1750	1750	7600	1750

Capacity Analysis Module:

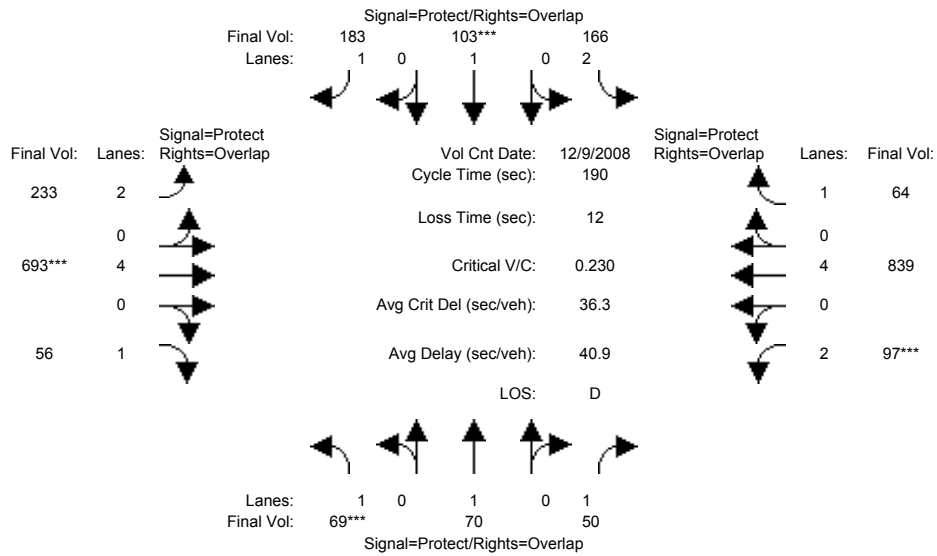
Vol/Sat:	0.05	0.02	0.05	0.06	0.01	0.00	0.45	0.26	0.04	0.02	0.27	0.35
Crit Moves:	****	****	****	****	****	****	****	****	****	****	****	****
Green Time:	14.0	10.0	28.4	14.0	10.0	0.0	58.0	136	149.6	18.4	96.0	110.0
Volume/Cap:	0.73	0.31	0.37	0.84	0.28	0.00	1.48	0.37	0.05	0.18	0.54	0.60
Delay/Veh:	105.0	88.4	73.6	110.6	88.1	0.0	286.6	10.6	4.5	79.3	24.4	17.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	105.0	88.4	73.6	110.6	88.1	0.0	286.6	10.6	4.5	79.3	24.4	17.1
LOS by Move:	F	F	E	F	F	A	F	B	A	E	C	B
HCM2kAvgQ:	7	2	6	9	2	0	83	11	1	2	15	16

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Day_Arr 11-1PM)

Intersection #5806: DE LA CRUZ/MONTAGUE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	105	10	14	102	10

Volume Module:	>> Count			Date: 9 Dec 2008 <<								
Base Vol:	69	70	50	166	103	183	233	693	56	97	839	64
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	69	70	50	166	103	183	233	693	56	97	839	64
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	69	70	50	166	103	183	233	693	56	97	839	64
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	69	70	50	166	103	183	233	693	56	97	839	64
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	69	70	50	166	103	183	233	693	56	97	839	64
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	69	70	50	166	103	183	233	693	56	97	839	64

Saturation Flow Module:	1900			1900			1900			1900		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	1.00	1.00	2.00	1.00	1.00	2.00	4.00	1.00	2.00	4.00	1.00
Final Sat.:	1750	1900	1750	3150	1900	1750	3150	7600	1750	3150	7600	1750

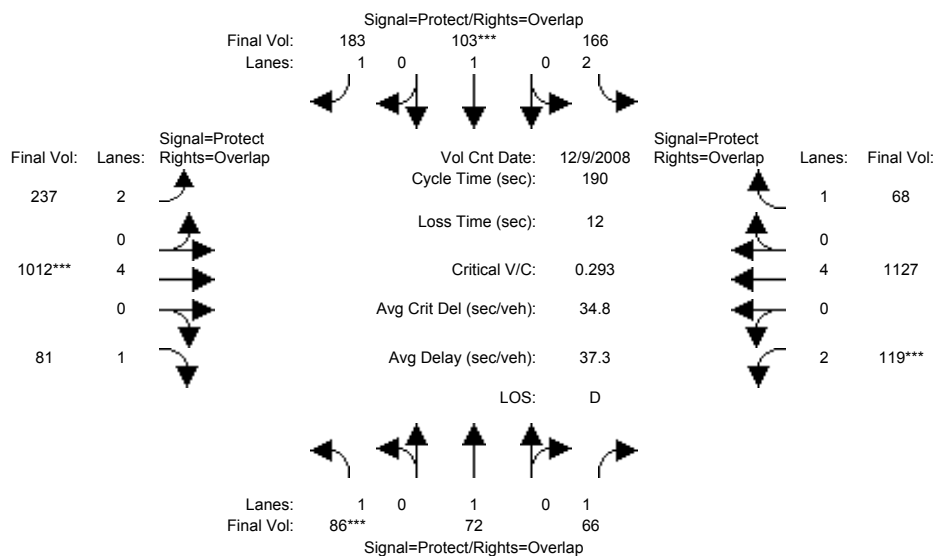
Capacity Analysis Module:	0.04			0.05			0.07			0.03		
Vol/Sat:	0.04	0.04	0.03	0.05	0.05	0.10	0.07	0.09	0.03	0.03	0.11	0.04
Crit Moves:	****				****			****			****	
Green Time:	23.1	22.9	41.0	32.0	31.8	46.7	14.9	105	128.1	18.1	108	140.2
Volume/Cap:	0.32	0.31	0.13	0.31	0.32	0.43	0.94	0.16	0.05	0.32	0.19	0.05
Delay/Veh:	77.2	77.1	60.3	69.6	70.2	61.0	128.8	20.9	10.4	80.9	12.8	0.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	77.2	77.1	60.3	69.6	70.2	61.0	128.8	20.9	10.4	80.9	12.8	0.5
LOS by Move:	E	E	E	E	E	E	F	C	B	F	B	A
HCM2kAvgQ:	4	4	3	6	6	11	11	5	1	3	3	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Sunday_Day_Arr 11-1PM)

Intersection #5806: DE LA CRUZ/MONTAGUE



Approach: North Bound South Bound East Bound West Bound
Movement: L - T - R L - T - R L - T - R L - T - R

Min. Green:	14	10	10	14	10	10	14	105	10	14	102	10
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Volume Module: >> Count Date: 9 Dec 2008 <<

Base Vol:	86	72	66	166	103	183	237	1012	81	119	1127	68
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	86	72	66	166	103	183	237	1012	81	119	1127	68
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	86	72	66	166	103	183	237	1012	81	119	1127	68
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	86	72	66	166	103	183	237	1012	81	119	1127	68
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	86	72	66	166	103	183	237	1012	81	119	1127	68
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	86	72	66	166	103	183	237	1012	81	119	1127	68

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	1.00	1.00	2.00	1.00	1.00	2.00	4.00	1.00	2.00	4.00	1.00
Final Sat.:	1750	1900	1750	3150	1900	1750	3150	7600	1750	3150	7600	1750

Capacity Analysis Module:

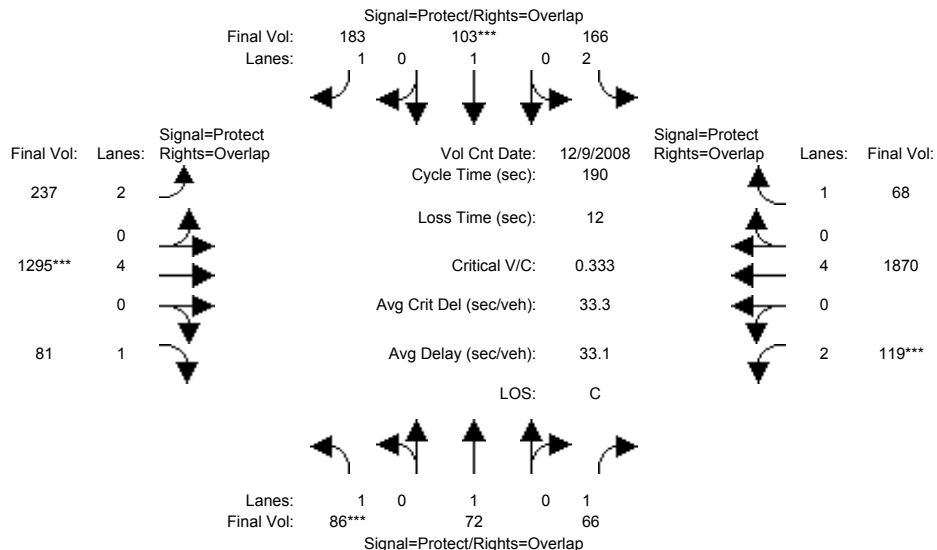
Vol/Sat:	0.05	0.04	0.04	0.05	0.05	0.10	0.08	0.13	0.05	0.04	0.15	0.04
Crit Moves:	****				****			****		****		
Green Time:	25.4	22.3	41.8	31.2	28.0	43.3	15.3	105	130.4	19.5	109	140.4
Volume/Cap:	0.37	0.32	0.17	0.32	0.37	0.46	0.93	0.24	0.07	0.37	0.26	0.05
Delay/Veh:	75.9	77.8	60.3	70.4	73.8	64.0	125.7	22.0	9.8	80.2	12.8	0.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	75.9	77.8	60.3	70.4	73.8	64.0	125.7	22.0	9.8	80.2	12.8	0.5
LOS by Move:	E	E	E	E	E	E	F	C	A	F	B	A
HCM2kAvgQ:	5	4	4	6	6	11	11	7	2	4	5	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #5806: DE LA CRUZ/MONTAGUE



Approach:	North Bound			South Bound			East Bound			West Bound		
	Movement:	L	T	R	L	T	R	L	T	R	L	T
Min. Green:	14	10	10	14	10	10	14	105	10	14	102	10

Volume Module: >> Count Date: 9 Dec 2008 <<

Base Vol:	86	72	66	166	103	183	237	1012	81	119	1127	68
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	86	72	66	166	103	183	237	1012	81	119	1127	68
Added Vol:	0	0	0	0	0	0	0	283	0	0	743	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	86	72	66	166	103	183	237	1295	81	119	1870	68
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	86	72	66	166	103	183	237	1295	81	119	1870	68
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	86	72	66	166	103	183	237	1295	81	119	1870	68
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	86	72	66	166	103	183	237	1295	81	119	1870	68

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	1.00	1.00	2.00	1.00	1.00	2.00	4.00	1.00	2.00	4.00	1.00
Final Sat.:	1750	1900	1750	3150	1900	1750	3150	7600	1750	3150	7600	1750

Capacity Analysis Module:

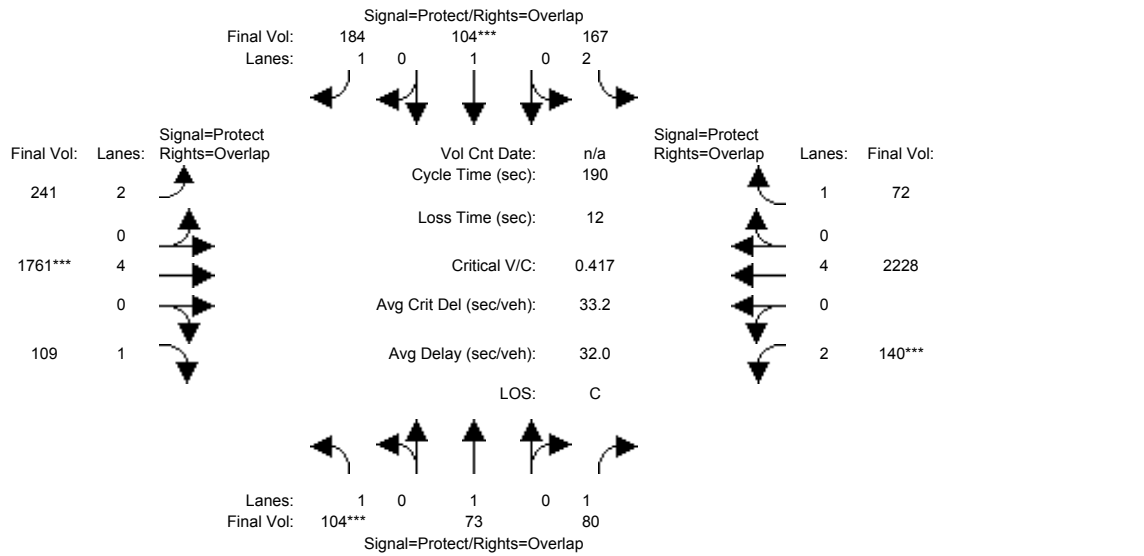
Vol/Sat:	0.05	0.04	0.04	0.05	0.05	0.10	0.08	0.17	0.05	0.04	0.25	0.04
Crit Moves:	****				****			****		****		
Green Time:	25.4	22.3	41.8	31.2	28.0	43.3	15.3	105	130.4	19.5	109	140.4
Volume/Cap:	0.37	0.32	0.17	0.32	0.37	0.46	0.93	0.31	0.07	0.37	0.43	0.05
Delay/Veh:	75.9	77.8	60.3	70.4	73.8	64.0	125.7	23.0	9.8	80.2	14.4	0.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	75.9	77.8	60.3	70.4	73.8	64.0	125.7	23.0	9.8	80.2	14.4	0.5
LOS by Move:	E	E	E	E	E	E	F	C	A	F	B	A
HCM2kAvgQ:	5	4	4	6	6	11	11	10	2	4	9	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #5806: DE LA CRUZ/MONTAGUE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	105	10	14	102	10

Volume Module:

Base Vol:	104	73	80	167	104	184	241	1761	109	140	2228	72
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	104	73	80	167	104	184	241	1761	109	140	2228	72
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	104	73	80	167	104	184	241	1761	109	140	2228	72
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	104	73	80	167	104	184	241	1761	109	140	2228	72
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	104	73	80	167	104	184	241	1761	109	140	2228	72
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	104	73	80	167	104	184	241	1761	109	140	2228	72

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	1.00	1.00	2.00	1.00	1.00	2.00	4.00	1.00	2.00	4.00	1.00
Final Sat.:	1750	1900	1750	3150	1900	1750	3150	7600	1750	3150	7600	1750

Capacity Analysis Module:

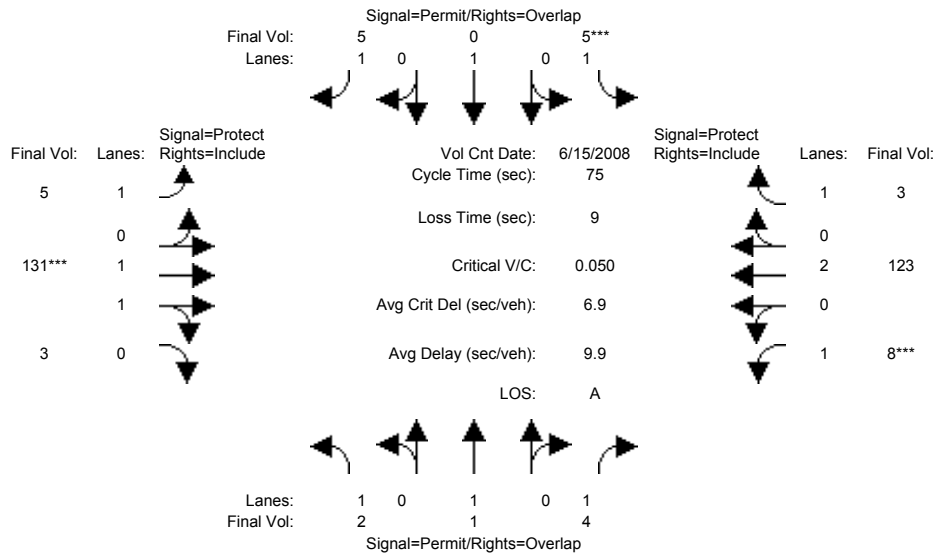
Vol/Sat:	0.06	0.04	0.05	0.05	0.05	0.11	0.08	0.23	0.06	0.04	0.29	0.04
Crit Moves:	****				****			****		****		
Green Time:	27.1	21.7	42.0	30.4	25.0	40.7	15.7	106	132.8	20.3	110	140.6
Volume/Cap:	0.42	0.34	0.21	0.33	0.42	0.49	0.93	0.42	0.09	0.42	0.51	0.06
Delay/Veh:	75.4	78.4	60.7	71.2	77.0	66.6	122.8	24.4	9.2	80.2	14.8	0.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	75.4	78.4	60.7	71.2	77.0	66.6	122.8	24.4	9.2	80.2	14.8	0.4
LOS by Move:	E	E	E	E	E	E	F	C	A	F	B	A
HCM2kAvgQ:	6	4	5	6	6	11	11	14	2	5	12	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Day_Arr 11-1PM)

Intersection #5825: Old Ironsides/Tasman [Old Ironsides Dr.]



Street Name: Tasman Dr.

Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module: >> Count Date: 15 Jun 2008 <<

Base Vol:	2	1	4	5	0	5	5	131	3	8	123	3
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	2	1	4	5	0	5	5	131	3	8	123	3
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	2	1	4	5	0	5	5	131	3	8	123	3
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	2	1	4	5	0	5	5	131	3	8	123	3
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	2	1	4	5	0	5	5	131	3	8	123	3
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	2	1	4	5	0	5	5	131	3	8	123	3

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.97	0.95	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.95	0.05	1.00	2.00	1.00
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	3617	83	1750	3800	1750

Capacity Analysis Module:

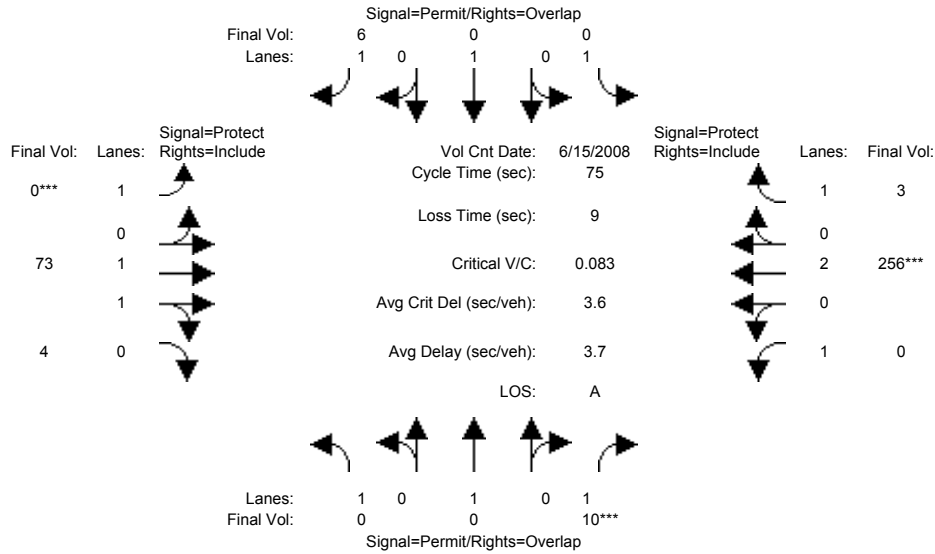
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.04	0.00	0.03	0.00	0.00
Crit Moves:				****			****	****				
Green Time:	10.0	10.0	17.0	10.0	0.0	33.1	23.1	49.0	49.0	7.0	32.9	32.9
Volume/Cap:	0.01	0.00	0.01	0.02	0.00	0.01	0.01	0.06	0.06	0.05	0.07	0.00
Delay/Veh:	28.2	28.2	22.5	28.3	0.0	11.8	18.0	4.7	4.7	31.1	12.2	11.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.2	28.2	22.5	28.3	0.0	11.8	18.0	4.7	4.7	31.1	12.2	11.8
LOS by Move:	C	C	C	C	A	B	B	A	A	C	B	B
HCM2kAvgQ:	0	0	0	0	0	0	0	1	1	0	1	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Sunday_Day_Arr 11-1PM)

Intersection #5825: Old Ironsides/Tasman [Old Ironsides Dr.]



Street Name: Tasman Dr.

Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R

Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	15 Jun 2008	<<							
Base Vol:	0	0	10	0	0	6	0	73	4	0	256	3
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	10	0	0	6	0	73	4	0	256	3
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	10	0	0	6	0	73	4	0	256	3
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	10	0	0	6	0	73	4	0	256	3
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	10	0	0	6	0	73	4	0	256	3
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	0	10	0	0	6	0	73	4	0	256	3

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.98	0.95	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.89	0.11	1.00	2.00	1.00
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	3508	192	1750	3800	1750

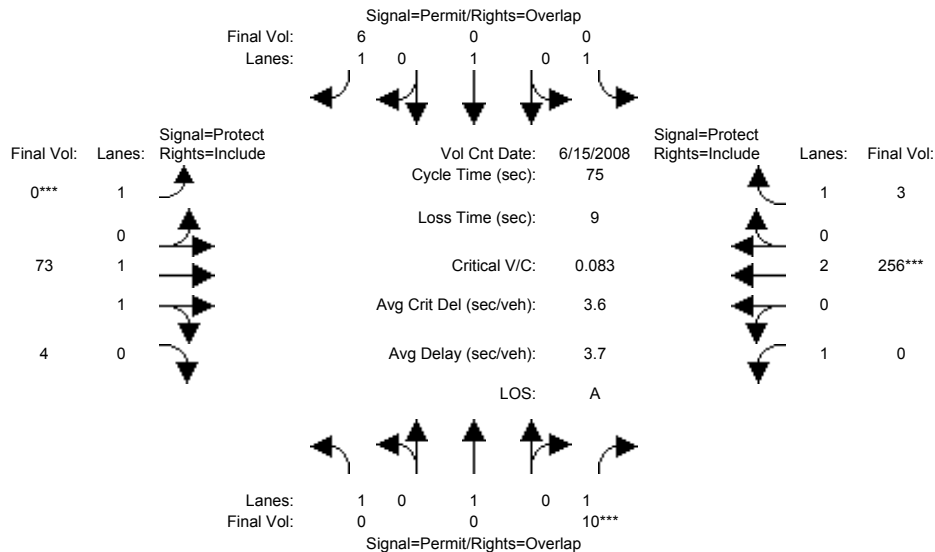
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.02	0.02	0.00	0.07	0.00
Crit Moves:	****						****			****		
Green Time:	0.0	0.0	10.0	0.0	0.0	10.0	0.0	56.0	56.0	0.0	56.0	56.0
Volume/Cap:	0.00	0.00	0.04	0.00	0.00	0.03	0.00	0.03	0.03	0.00	0.09	0.00
Delay/Veh:	0.0	0.0	28.4	0.0	0.0	28.3	0.0	2.5	2.5	0.0	2.6	2.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	28.4	0.0	0.0	28.3	0.0	2.5	2.5	0.0	2.6	2.4
LOS by Move:	A	A	C	A	A	C	A	A	A	A	A	A
HCM2kAvgQ:	0	0	0	0	0	0	0	0	0	0	1	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #5825: Old Ironsides/Tasman [Old Ironsides Dr.]



Street Name: Tasman Dr.

Table with columns for Approach (North Bound, South Bound, East Bound, West Bound) and Movement (L, T, R).

Timing table for signal phases: Min. Green: 10 10 10 | 10 10 10 | 7 10 10 | 7 10 10

Volume Module: >> Count Date: 15 Jun 2008 <<. Table showing Base Vol, Growth Adj, Initial Bse, Added Vol, etc. across movements.

Saturation Flow Module: Table showing Sat/Lane, Adjustment, Lanes, Final Sat. across movements.

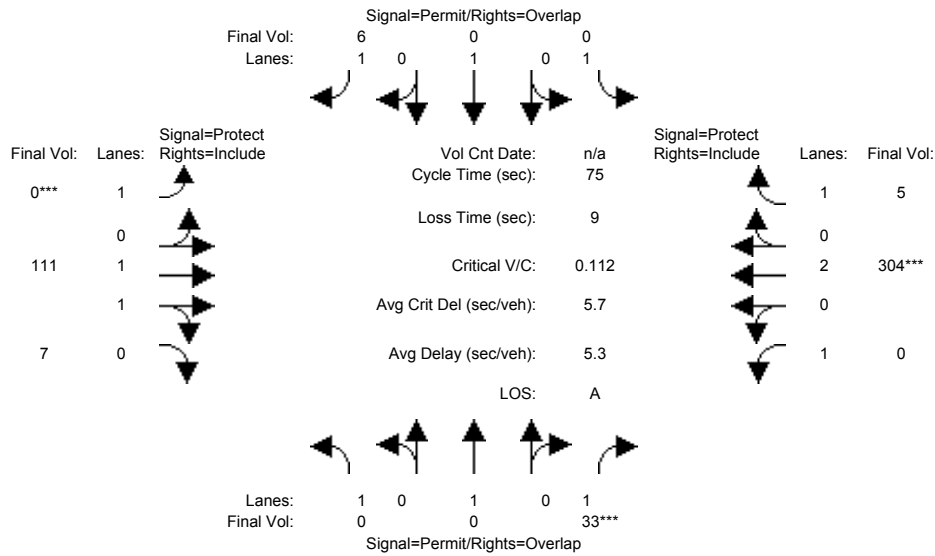
Capacity Analysis Module: Table showing Vol/Sat, Crit Moves, Green Time, Volume/Cap, Delay/Veh, User DelAdj, AdjDel/Veh, LOS by Move, HCM2kAvgQ.

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #5825: Old Ironsides/Tasman [Old Ironsides Dr.]



Street Name: Tasman Dr.

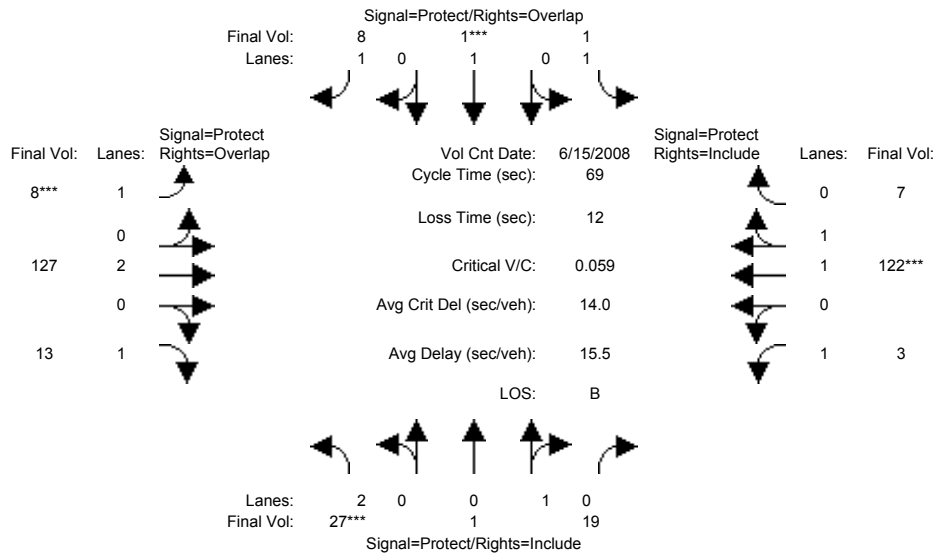
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	0	0	33	0	0	6	0	111	7	0	304	5
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	33	0	0	6	0	111	7	0	304	5
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	33	0	0	6	0	111	7	0	304	5
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	33	0	0	6	0	111	7	0	304	5
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	33	0	0	6	0	111	7	0	304	5
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	0	33	0	0	6	0	111	7	0	304	5
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.98	0.95	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.88	0.12	1.00	2.00	1.00
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	3480	219	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.03	0.03	0.00	0.08	0.00
Crit Moves:			****				****			****		
Green Time:	0.0	0.0	12.6	0.0	0.0	12.6	0.0	53.4	53.4	0.0	53.4	53.4
Volume/Cap:	0.00	0.00	0.11	0.00	0.00	0.02	0.00	0.04	0.04	0.00	0.11	0.00
Delay/Veh:	0.0	0.0	26.6	0.0	0.0	26.1	0.0	3.2	3.2	0.0	3.4	3.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	26.6	0.0	0.0	26.1	0.0	3.2	3.2	0.0	3.4	3.1
LOS by Move:	A	A	C	A	A	C	A	A	A	A	A	A
HCM2kAvgQ:	0	0	1	0	0	0	0	0	0	0	1	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Day_Arr 11-1PM)

Intersection #6801: Patrick Henry/Tasman



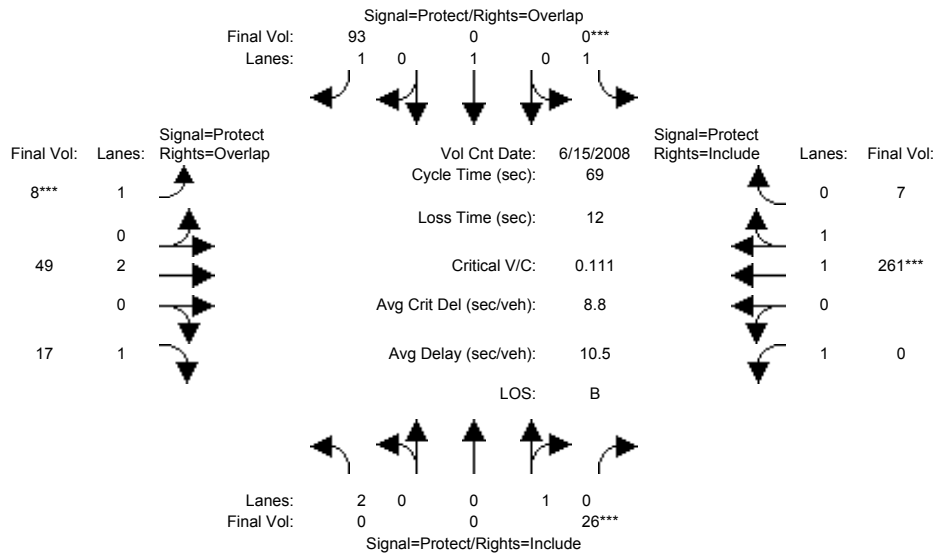
Street Name:	Patrick Henry						Tasman					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 15 Jun 2008 <<												
Base Vol:	27	1	19	1	1	8	8	127	13	3	122	7
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	27	1	19	1	1	8	8	127	13	3	122	7
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	27	1	19	1	1	8	8	127	13	3	122	7
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	27	1	19	1	1	8	8	127	13	3	122	7
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	27	1	19	1	1	8	8	127	13	3	122	7
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	27	1	19	1	1	8	8	127	13	3	122	7
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	0.95	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.98	0.95
Lanes:	2.00	0.05	0.95	1.00	1.00	1.00	1.00	2.00	1.00	1.00	1.89	0.11
Final Sat.:	3150	90	1710	1750	1900	1750	1750	3800	1750	1750	3499	201
Capacity Analysis Module:												
Vol/Sat:	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.03	0.01	0.00	0.03	0.03
Crit Moves:	****			****			****			****		
Green Time:	7.9	10.5	10.5	7.4	10.0	17.0	7.0	23.0	30.9	16.1	32.1	32.1
Volume/Cap:	0.07	0.07	0.07	0.01	0.00	0.02	0.05	0.10	0.02	0.01	0.07	0.07
Delay/Veh:	27.4	25.2	25.2	27.6	25.2	19.7	28.1	15.9	10.6	20.3	10.2	10.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	27.4	25.2	25.2	27.6	25.2	19.7	28.1	15.9	10.6	20.3	10.2	10.2
LOS by Move:	C	C	C	C	C	B	C	B	B	C	B	B
HCM2kAvgQ:	0	0	0	0	0	0	0	1	0	0	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Sunday_Day_Arr 11-1PM)

Intersection #6801: Patrick Henry/Tasman



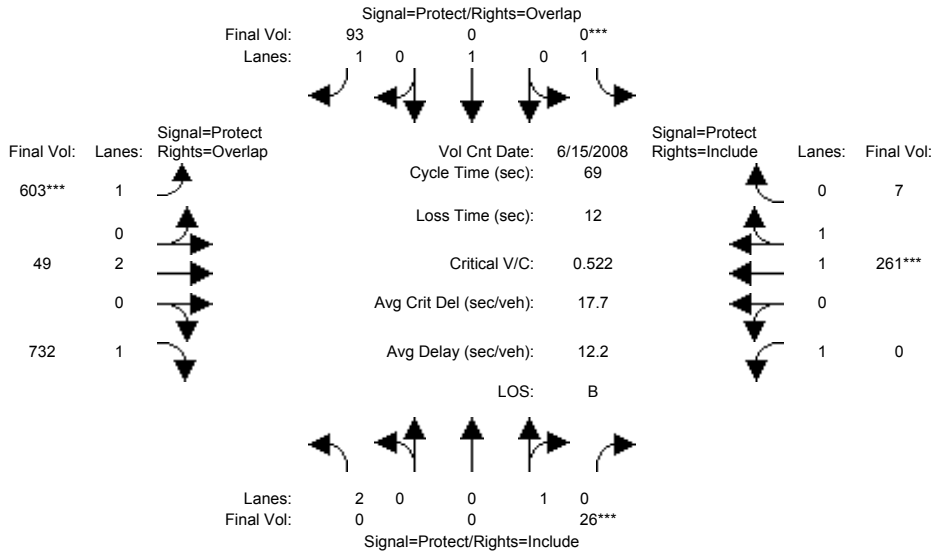
Street Name:	Patrick Henry						Tasman					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 15 Jun 2008 <<												
Base Vol:	0	0	26	0	0	93	8	49	17	0	261	7
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	26	0	0	93	8	49	17	0	261	7
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	26	0	0	93	8	49	17	0	261	7
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	26	0	0	93	8	49	17	0	261	7
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	26	0	0	93	8	49	17	0	261	7
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	0	26	0	0	93	8	49	17	0	261	7
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.97	0.95
Lanes:	2.00	0.00	1.00	1.00	1.00	1.00	1.00	2.00	1.00	1.00	1.95	0.05
Final Sat.:	3150	0	1800	1750	1900	1750	1750	3800	1750	1750	3603	97
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.01	0.00	0.00	0.05	0.00	0.01	0.01	0.00	0.07	0.07
Crit Moves:			****	****			****				****	
Green Time:	0.0	0.0	10.0	0.0	0.0	17.0	7.0	47.0	47.0	0.0	40.0	40.0
Volume/Cap:	0.00	0.00	0.10	0.00	0.00	0.22	0.05	0.02	0.01	0.00	0.12	0.12
Delay/Veh:	0.0	0.0	25.8	0.0	0.0	20.9	28.1	3.6	3.5	0.0	6.6	6.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	25.8	0.0	0.0	20.9	28.1	3.6	3.5	0.0	6.6	6.6
LOS by Move:	A	A	C	A	A	C	C	A	A	A	A	A
HCM2kAvgQ:	0	0	1	0	0	2	0	0	0	0	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Day_Arr 11-1PM)

Intersection #6801: Patrick Henry/Tasman



Street Name:	Patrick Henry						Tasman					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R

Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
-------------	---	----	----	---	----	----	---	----	----	---	----	----

Volume Module:	>>	Count	Date:	15 Jun 2008	<<							
Base Vol:	0	0	26	0	0	93	8	49	17	0	261	7
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	26	0	0	93	8	49	17	0	261	7
Added Vol:	0	0	0	0	0	0	595	0	715	0	0	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	26	0	0	93	603	49	732	0	261	7
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	26	0	0	93	603	49	732	0	261	7
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	26	0	0	93	603	49	732	0	261	7
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	0	26	0	0	93	603	49	732	0	261	7

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.97	0.95
Lanes:	2.00	0.00	1.00	1.00	1.00	1.00	1.00	2.00	1.00	1.00	1.95	0.05
Final Sat.:	3150	0	1800	1750	1900	1750	1750	3800	1750	1750	3603	97

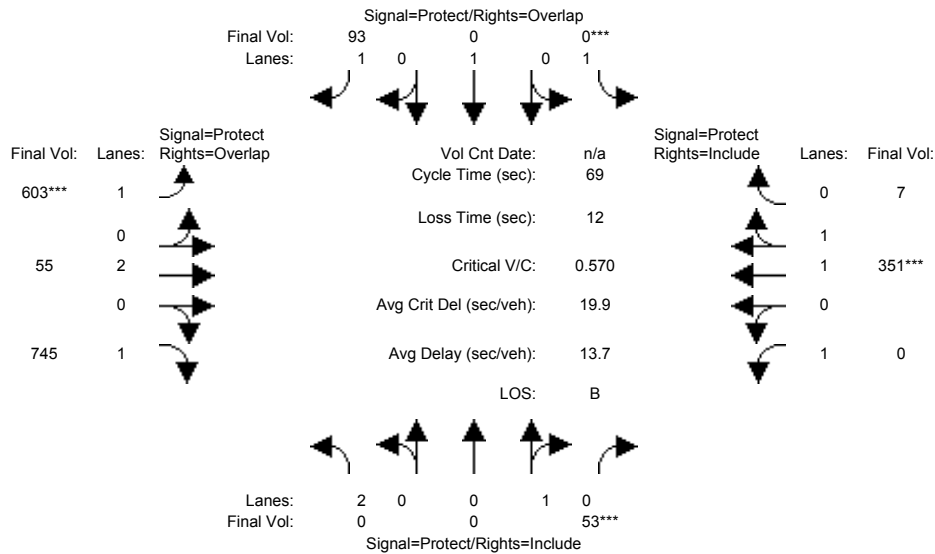
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.01	0.00	0.00	0.05	0.34	0.01	0.42	0.00	0.07	0.07
Crit Moves:			****	****			****			****		
Green Time:	0.0	0.0	10.0	0.0	0.0	47.0	37.0	47.0	47.0	0.0	10.0	10.0
Volume/Cap:	0.00	0.00	0.10	0.00	0.00	0.08	0.64	0.02	0.61	0.00	0.50	0.50
Delay/Veh:	0.0	0.0	25.8	0.0	0.0	3.7	12.9	3.6	7.0	0.0	27.9	27.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	25.8	0.0	0.0	3.7	12.9	3.6	7.0	0.0	27.9	27.9
LOS by Move:	A	A	C	A	A	A	B	A	A	A	C	C
HCM2kAvgQ:	0	0	1	0	0	1	11	0	10	0	3	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Cum (Sunday_Day_Arr 11-1PM)

Intersection #6801: Patrick Henry/Tasman



Street Name:	Patrick Henry						Tasman					
	North Bound			South Bound			East Bound			West Bound		
Approach:	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
	0	0	53	0	0	93	603	55	745	0	351	7
Base Vol:	0	0	53	0	0	93	603	55	745	0	351	7
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	53	0	0	93	603	55	745	0	351	7
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	53	0	0	93	603	55	745	0	351	7
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	53	0	0	93	603	55	745	0	351	7
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	53	0	0	93	603	55	745	0	351	7
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	0	53	0	0	93	603	55	745	0	351	7

Saturation Flow Module:												
	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.97	0.95
Lanes:	2.00	0.00	1.00	1.00	1.00	1.00	1.00	2.00	1.00	1.00	1.96	0.04
Final Sat.:	3150	0	1800	1750	1900	1750	1750	3800	1750	1750	3628	72

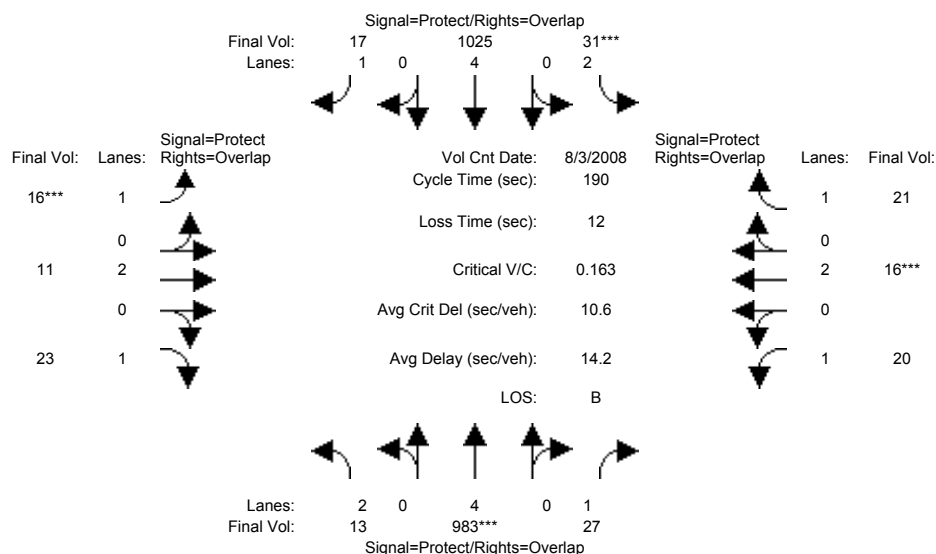
Capacity Analysis Module:												
	0.00	0.00	0.03	0.00	0.00	0.05	0.34	0.01	0.43	0.00	0.10	0.10
Vol/Sat:	0.00	0.00	0.03	0.00	0.00	0.05	0.34	0.01	0.43	0.00	0.10	0.10
Crit Moves:			****	****			****				****	
Green Time:	0.0	0.0	10.0	0.0	0.0	46.7	36.7	47.0	47.0	0.0	10.3	10.3
Volume/Cap:	0.00	0.00	0.20	0.00	0.00	0.08	0.65	0.02	0.62	0.00	0.65	0.65
Delay/Veh:	0.0	0.0	26.4	0.0	0.0	3.8	13.1	3.6	7.2	0.0	30.3	30.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	26.4	0.0	0.0	3.8	13.1	3.6	7.2	0.0	30.3	30.3
LOS by Move:	A	A	C	A	A	A	B	A	A	A	C	C
HCM2kAvgQ:	0	0	1	0	0	1	11	0	10	0	5	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Day_Arr 11-1PM)

Intersection #115: SAN TOMAS / WALSH



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module: >> Count Date: 3 Aug 2008 <<												
Base Vol:	13	983	27	31	1025	17	16	11	23	20	16	21
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	13	983	27	31	1025	17	16	11	23	20	16	21
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	13	983	27	31	1025	17	16	11	23	20	16	21
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	13	983	27	31	1025	17	16	11	23	20	16	21
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	13	983	27	31	1025	17	16	11	23	20	16	21
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	13	983	27	31	1025	17	16	11	23	20	16	21

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	1750	3800	1750	1750	3800	1750

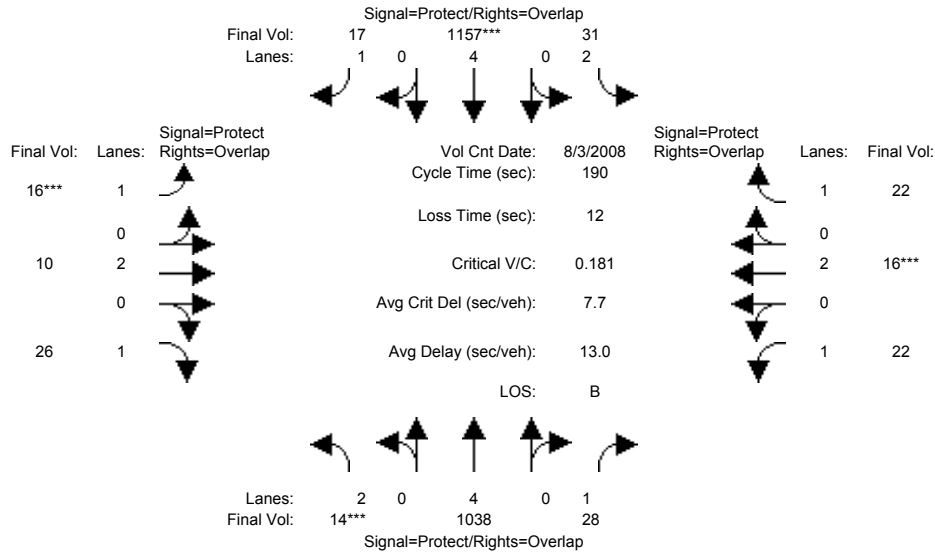
Capacity Analysis Module:												
Vol/Sat:	0.00	0.13	0.02	0.01	0.13	0.01	0.01	0.00	0.01	0.01	0.00	0.01
Crit Moves:		****		****			****				****	
Green Time:	33.8	146	154.9	11.1	124	134.2	10.4	12.0	45.8	8.4	10.0	21.1
Volume/Cap:	0.02	0.17	0.02	0.17	0.21	0.01	0.17	0.05	0.05	0.26	0.08	0.11
Delay/Veh:	64.5	5.7	3.3	85.4	13.3	8.3	86.5	83.7	55.5	89.6	85.8	76.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	64.5	5.7	3.3	85.4	13.3	8.3	86.5	83.7	55.5	89.6	85.8	76.2
LOS by Move:	E	A	A	F	B	A	F	F	E	F	F	E
HCM2kAvgQ:	0	4	0	1	6	0	1	0	1	1	0	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Day_Arr 11-1PM)

Intersection #115: SAN TOMAS / WALSH



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	3 Aug 2008	<<	East Bound		West Bound				
Base Vol:	14	1038	28	31	1157	17	16	10	26	22	16	22
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	14	1038	28	31	1157	17	16	10	26	22	16	22
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	14	1038	28	31	1157	17	16	10	26	22	16	22
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	14	1038	28	31	1157	17	16	10	26	22	16	22
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	14	1038	28	31	1157	17	16	10	26	22	16	22
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	14	1038	28	31	1157	17	16	10	26	22	16	22

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	1750	3800	1750	1750	3800	1750

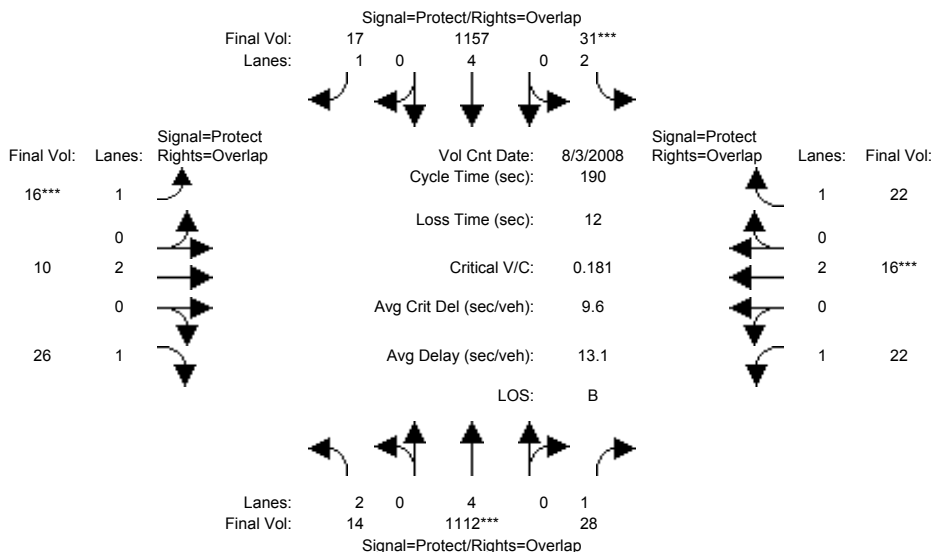
Capacity Analysis Module:												
Vol/Sat:	0.00	0.14	0.02	0.01	0.15	0.01	0.01	0.00	0.01	0.01	0.00	0.01
Crit Moves:	****			****			****			****		
Green Time:	7.0	125	133.0	33.8	152	161.0	9.1	11.2	18.2	7.9	10.0	43.8
Volume/Cap:	0.12	0.21	0.02	0.06	0.19	0.01	0.19	0.04	0.15	0.30	0.08	0.05
Delay/Veh:	89.0	12.8	8.7	64.9	4.5	2.2	88.0	84.4	79.2	90.8	85.8	57.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	89.0	12.8	8.7	64.9	4.5	2.2	88.0	84.4	79.2	90.8	85.8	57.1
LOS by Move:	F	B	A	E	A	A	F	F	E	F	F	E
HCM2kAvgQ:	1	6	1	1	4	0	1	0	2	2	0	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #115: SAN TOMAS / WALSH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 3 Aug 2008 <<											
Base Vol:	14	1038	28	31	1157	17	16	10	26	22	16	22
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	14	1038	28	31	1157	17	16	10	26	22	16	22
Added Vol:	0	74	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	14	1112	28	31	1157	17	16	10	26	22	16	22
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	14	1112	28	31	1157	17	16	10	26	22	16	22
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	14	1112	28	31	1157	17	16	10	26	22	16	22
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	14	1112	28	31	1157	17	16	10	26	22	16	22

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	1750	3800	1750	1750	3800	1750

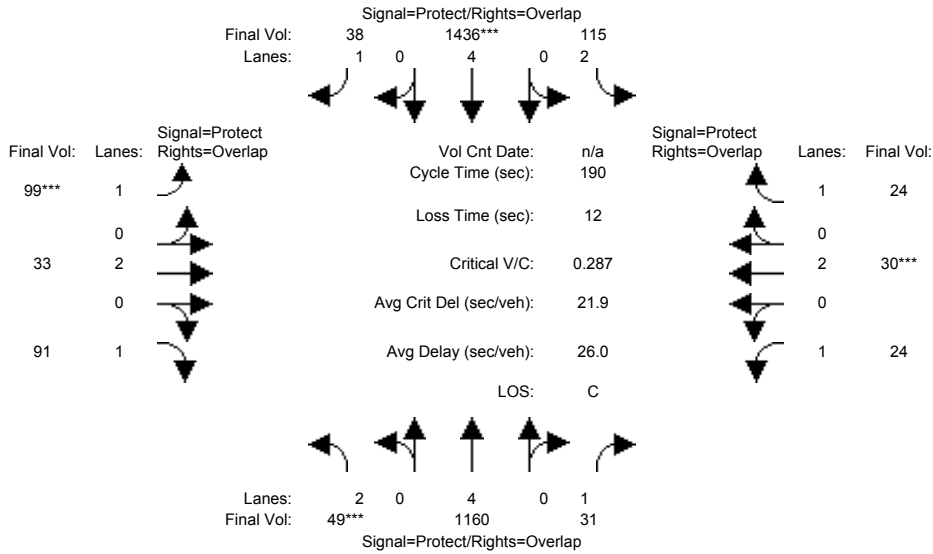
Capacity Analysis Module:												
Vol/Sat:	0.00	0.15	0.02	0.01	0.15	0.01	0.01	0.00	0.01	0.01	0.00	0.01
Crit Moves:	****			****			****			****		
Green Time:	30.9	149	156.6	10.0	128	137.1	9.3	11.3	42.3	7.9	10.0	20.0
Volume/Cap:	0.03	0.19	0.02	0.19	0.23	0.01	0.19	0.04	0.07	0.30	0.08	0.12
Delay/Veh:	66.9	5.3	3.0	86.7	12.0	7.4	87.8	84.3	58.4	90.6	85.8	77.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	66.9	5.3	3.0	86.7	12.0	7.4	87.8	84.3	58.4	90.6	85.8	77.3
LOS by Move:	E	A	A	F	B	A	F	F	E	F	F	E
HCM2kAvgQ:	0	4	0	1	6	0	1	0	1	2	0	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #115: SAN TOMAS / WALSH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	49	1160	31	115	1436	38	99	33	91	24	30	24
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	49	1160	31	115	1436	38	99	33	91	24	30	24
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	49	1160	31	115	1436	38	99	33	91	24	30	24
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	49	1160	31	115	1436	38	99	33	91	24	30	24
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	49	1160	31	115	1436	38	99	33	91	24	30	24
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	49	1160	31	115	1436	38	99	33	91	24	30	24

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	1750	3800	1750	1750	3800	1750

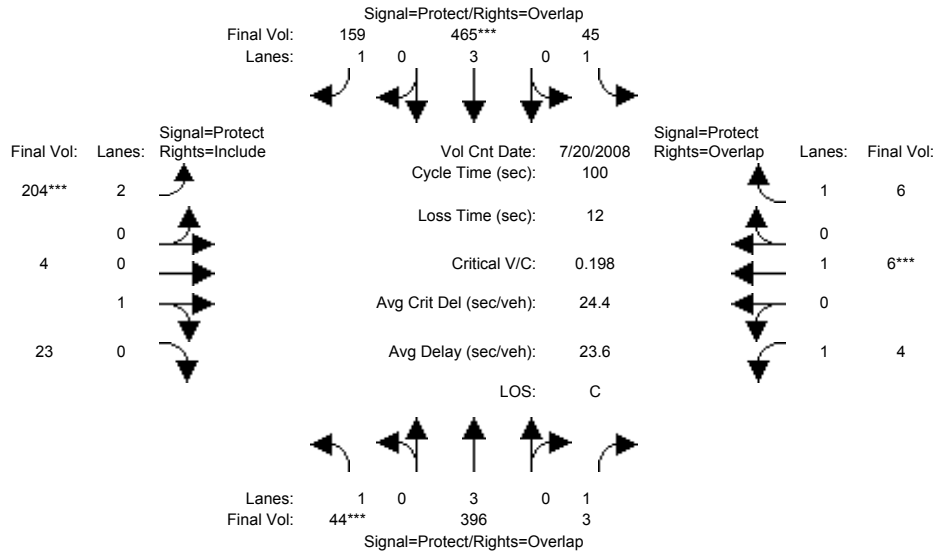
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.02	0.15	0.02	0.04	0.19	0.02	0.06	0.01	0.05	0.01	0.01	0.01
Crit Moves:	****			****			****			****		
Green Time:	10.0	106	125.1	25.6	122	158.0	36.4	27.3	37.3	19.1	10.0	35.6
Volume/Cap:	0.30	0.27	0.03	0.27	0.30	0.03	0.30	0.06	0.26	0.14	0.15	0.07
Delay/Veh:	87.6	21.9	11.3	74.2	15.2	2.8	66.3	70.3	65.1	78.3	86.3	63.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	87.6	21.9	11.3	74.2	15.2	2.8	66.3	70.3	65.1	78.3	86.3	63.7
LOS by Move:	F	C	B	E	B	A	E	E	E	E	F	E
HCM2kAvgQ:	2	8	1	4	9	0	5	1	5	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Day_Arr 11-1PM)

Intersection #200: BOWERS / AUGUSTINE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 20 Jul 2008 <<											
Base Vol:	44	396	3	45	465	159	204	4	23	4	6	6
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	44	396	3	45	465	159	204	4	23	4	6	6
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	44	396	3	45	465	159	204	4	23	4	6	6
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	44	396	3	45	465	159	204	4	23	4	6	6
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	44	396	3	45	465	159	204	4	23	4	6	6
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	44	396	3	45	465	159	204	4	23	4	6	6

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	0.95	0.95	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	2.00	0.15	0.85	1.00	1.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	3150	267	1533	1750	1900	1750

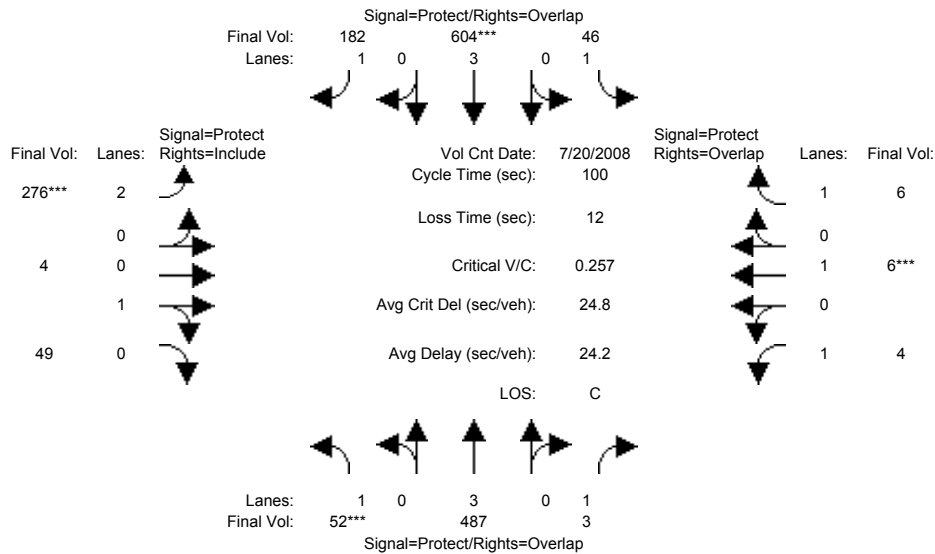
Capacity Analysis Module:												
Vol/Sat:	0.03	0.07	0.00	0.03	0.08	0.09	0.06	0.02	0.02	0.00	0.00	0.00
Crit Moves:	****				****		****				****	
Green Time:	11.4	28.6	44.8	20.0	37.1	66.6	29.5	23.2	23.2	16.2	10.0	30.0
Volume/Cap:	0.22	0.24	0.00	0.13	0.22	0.14	0.22	0.06	0.06	0.01	0.03	0.01
Delay/Veh:	40.8	27.5	15.3	33.0	21.6	6.2	26.7	30.0	30.0	35.2	40.7	24.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	40.8	27.5	15.3	33.0	21.6	6.2	26.7	30.0	30.0	35.2	40.7	24.6
LOS by Move:	D	C	B	C	C	A	C	C	C	D	D	C
HCM2kAvgQ:	1	3	0	1	3	2	3	1	1	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Sunday_Day_Arr 11-1PM)

Intersection #200: BOWERS / AUGUSTINE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 20 Jul 2008 <<											
Base Vol:	52	487	3	46	604	182	276	4	49	4	6	6
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	52	487	3	46	604	182	276	4	49	4	6	6
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	52	487	3	46	604	182	276	4	49	4	6	6
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	52	487	3	46	604	182	276	4	49	4	6	6
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	52	487	3	46	604	182	276	4	49	4	6	6
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	52	487	3	46	604	182	276	4	49	4	6	6

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	0.95	0.95	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	2.00	0.08	0.92	1.00	1.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	3150	136	1664	1750	1900	1750

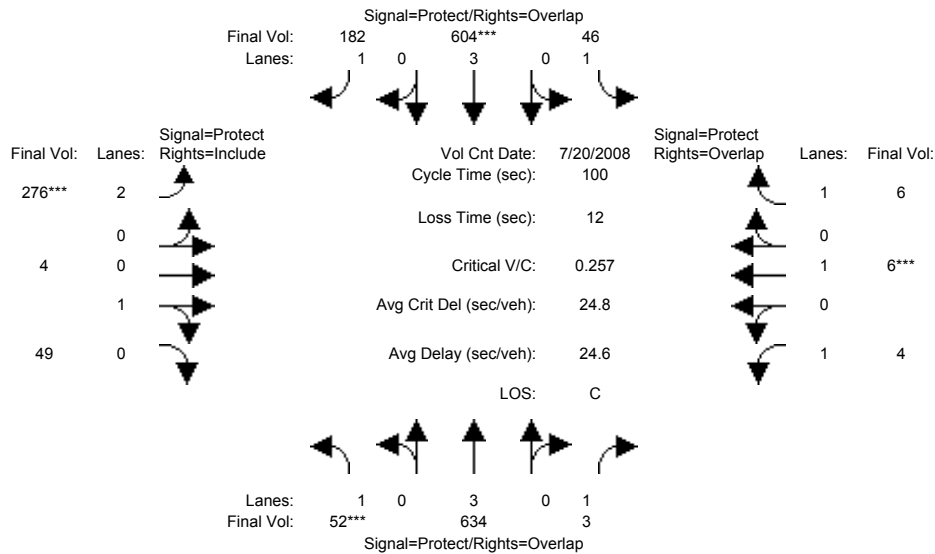
Capacity Analysis Module:												
Vol/Sat:	0.03	0.09	0.00	0.03	0.11	0.10	0.09	0.03	0.03	0.00	0.00	0.00
Crit Moves:	****				****		****				****	
Green Time:	10.4	27.9	44.6	19.5	37.0	67.6	30.6	23.9	23.9	16.7	10.0	29.5
Volume/Cap:	0.29	0.31	0.00	0.13	0.29	0.15	0.29	0.12	0.12	0.01	0.03	0.01
Delay/Veh:	42.3	28.5	15.4	33.4	22.3	5.9	26.6	30.0	30.0	34.8	40.7	24.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	42.3	28.5	15.4	33.4	22.3	5.9	26.6	30.0	30.0	34.8	40.7	24.9
LOS by Move:	D	C	B	C	C	A	C	C	C	C	D	C
HCM2kAvgQ:	2	4	0	1	4	2	4	1	1	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #200: BOWERS / AUGUSTINE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 20 Jul 2008 <<											
Base Vol:	52	487	3	46	604	182	276	4	49	4	6	6
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	52	487	3	46	604	182	276	4	49	4	6	6
Added Vol:	0	147	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	52	634	3	46	604	182	276	4	49	4	6	6
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	52	634	3	46	604	182	276	4	49	4	6	6
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	52	634	3	46	604	182	276	4	49	4	6	6
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	52	634	3	46	604	182	276	4	49	4	6	6

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	0.95	0.95	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	2.00	0.08	0.92	1.00	1.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	3150	136	1664	1750	1900	1750

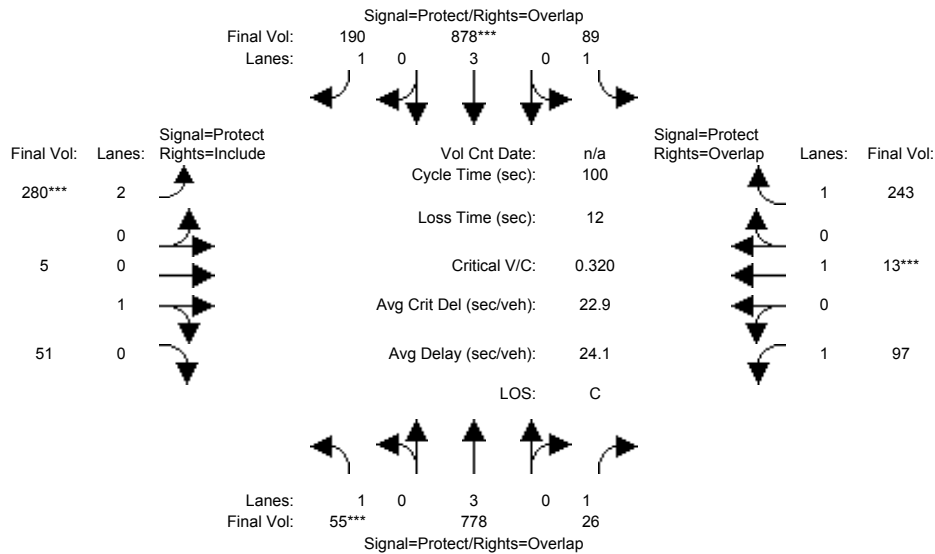
Capacity Analysis Module:												
Vol/Sat:	0.03	0.11	0.00	0.03	0.11	0.10	0.09	0.03	0.03	0.00	0.00	0.00
Crit Moves:	****				****		****				****	
Green Time:	10.4	29.1	45.8	18.3	37.0	67.6	30.6	23.9	23.9	16.7	10.0	28.3
Volume/Cap:	0.29	0.38	0.00	0.14	0.29	0.15	0.29	0.12	0.12	0.01	0.03	0.01
Delay/Veh:	42.3	28.4	14.7	34.5	22.3	5.9	26.6	30.0	30.0	34.8	40.7	25.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	42.3	28.4	14.7	34.5	22.3	5.9	26.6	30.0	30.0	34.8	40.7	25.8
LOS by Move:	D	C	B	C	C	A	C	C	C	C	D	C
HCM2kAvgQ:	2	5	0	1	4	2	4	1	1	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Cum (Sunday_Day_Arr 11-1PM)

Intersection #200: BOWERS / AUGUSTINE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	55	778	26	89	878	190	280	5	51	97	13	243
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	55	778	26	89	878	190	280	5	51	97	13	243
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	55	778	26	89	878	190	280	5	51	97	13	243
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	55	778	26	89	878	190	280	5	51	97	13	243
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	55	778	26	89	878	190	280	5	51	97	13	243
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	55	778	26	89	878	190	280	5	51	97	13	243

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	0.95	0.95	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	2.00	0.09	0.91	1.00	1.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	3150	161	1639	1750	1900	1750

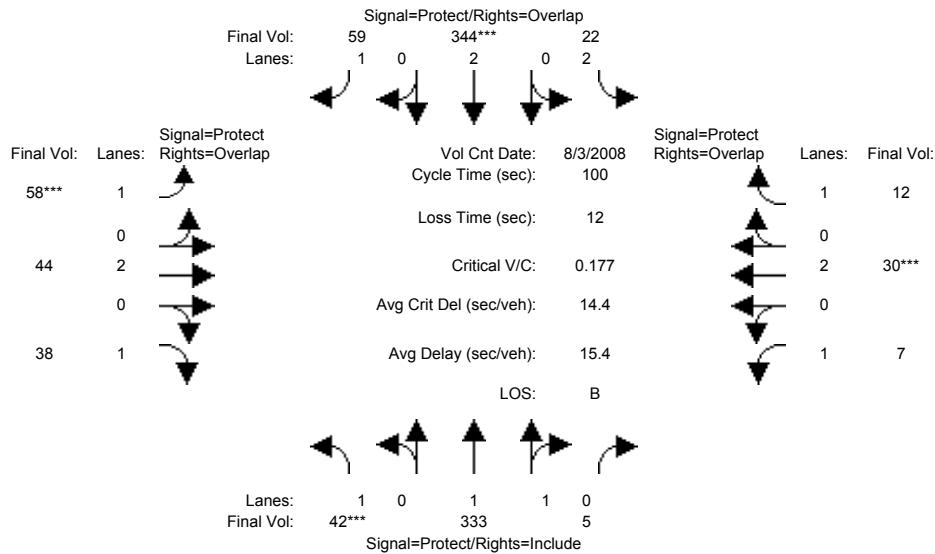
Capacity Analysis Module:												
Vol/Sat:	0.03	0.14	0.01	0.05	0.15	0.11	0.09	0.03	0.03	0.06	0.01	0.14
Crit Moves:	****				****		****				****	
Green Time:	8.9	34.9	49.4	17.9	43.8	69.1	25.3	20.7	20.7	14.5	10.0	27.9
Volume/Cap:	0.35	0.39	0.03	0.28	0.35	0.16	0.35	0.15	0.15	0.38	0.07	0.50
Delay/Veh:	44.2	24.7	13.0	36.0	18.8	5.4	30.9	32.6	32.6	39.6	40.9	31.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	44.2	24.7	13.0	36.0	18.8	5.4	30.9	32.6	32.6	39.6	40.9	31.0
LOS by Move:	D	C	B	D	B	A	C	C	C	D	D	C
HCM2kAvgQ:	2	6	0	3	6	2	4	2	2	3	0	7

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Day_Arr 11-1PM)

Intersection #202: BOWERS/KIFER/WALSH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	3 Aug 2008	<<												
Base Vol:	42	333	5	22	344	59	58	44	38	7	30	12					
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
Initial Bse:	42	333	5	22	344	59	58	44	38	7	30	12					
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0					
ATI:	0	0	0	0	0	0	0	0	0	0	0	0					
Initial Fut:	42	333	5	22	344	59	58	44	38	7	30	12					
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
PHF Volume:	42	333	5	22	344	59	58	44	38	7	30	12					
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0					
Reduced Vol:	42	333	5	22	344	59	58	44	38	7	30	12					
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
Final Volume:	42	333	5	22	344	59	58	44	38	7	30	12					

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.97	0.03	2.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	3645	55	3150	3800	1750	1750	3800	1750	1750	3800	1750

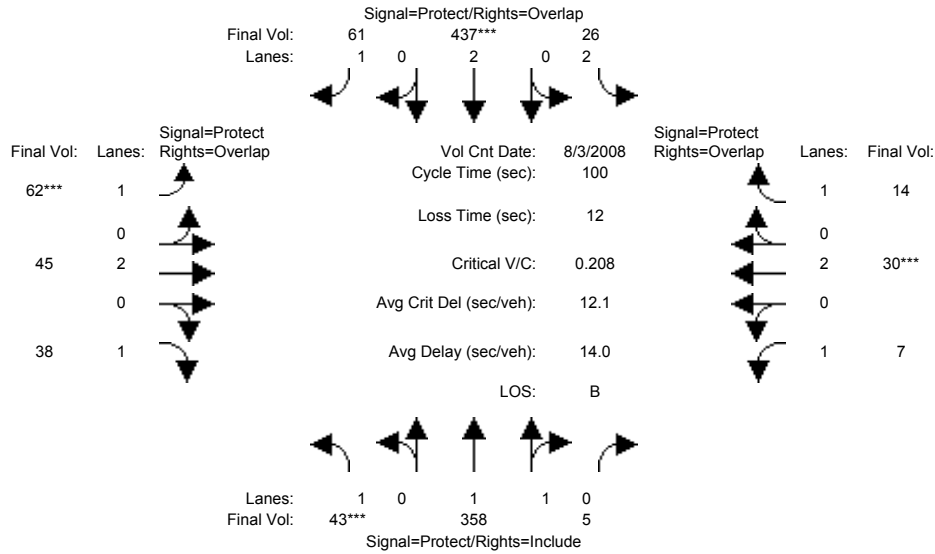
Capacity Analysis Module:												
Vol/Sat:	0.02	0.09	0.09	0.01	0.09	0.03	0.03	0.01	0.02	0.00	0.01	0.01
Crit Moves:	****				****		****				****	
Green Time:	12.7	35.6	35.6	24.9	47.8	65.3	17.5	16.2	28.9	11.3	10.0	34.9
Volume/Cap:	0.19	0.26	0.26	0.03	0.19	0.05	0.19	0.07	0.08	0.04	0.08	0.02
Delay/Veh:	35.7	14.5	14.5	22.1	5.9	0.0	35.5	35.6	25.9	39.5	40.9	21.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	35.7	14.5	14.5	22.1	5.9	0.0	35.5	35.6	25.9	39.5	40.9	21.3
LOS by Move:	D	B	B	C	A	A	D	D	C	D	D	C
HCM2kAvgQ:	1	3	3	0	1	0	2	1	1	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Day_Arr 11-1PM)

Intersection #202: BOWERS/KIFER/WALSH



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 3 Aug 2008 <<											
Base Vol:	43	358	5	26	437	61	62	45	38	7	30	14
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	43	358	5	26	437	61	62	45	38	7	30	14
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	43	358	5	26	437	61	62	45	38	7	30	14
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	43	358	5	26	437	61	62	45	38	7	30	14
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	43	358	5	26	437	61	62	45	38	7	30	14
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	43	358	5	26	437	61	62	45	38	7	30	14

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.97	0.03	2.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	3649	51	3150	3800	1750	1750	3800	1750	1750	3800	1750

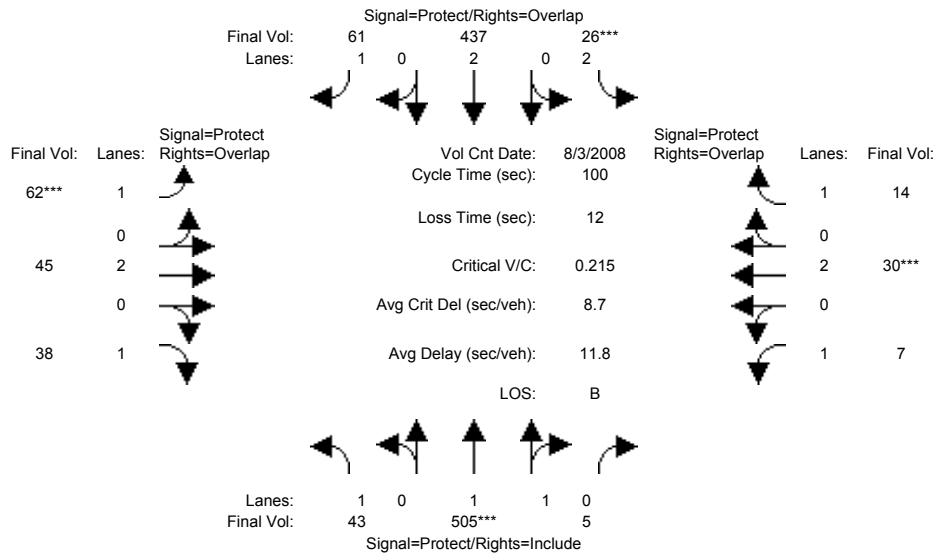
Capacity Analysis Module:												
Vol/Sat:	0.02	0.10	0.10	0.01	0.12	0.03	0.04	0.01	0.02	0.00	0.01	0.01
Crit Moves:	****			****			****			****		
Green Time:	11.0	36.6	36.6	25.6	51.3	67.0	15.8	15.2	26.1	10.6	10.0	35.6
Volume/Cap:	0.22	0.27	0.27	0.03	0.22	0.05	0.22	0.08	0.08	0.04	0.08	0.02
Delay/Veh:	37.9	13.8	13.8	21.5	4.1	0.0	37.2	36.5	28.0	40.2	40.9	20.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	37.9	13.8	13.8	21.5	4.1	0.0	37.2	36.5	28.0	40.2	40.9	20.9
LOS by Move:	D	B	B	C	A	A	D	D	C	D	D	C
HCM2kAvgQ:	1	3	3	0	1	0	2	1	1	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #202: BOWERS/KIFER/WALSH



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 3 Aug 2008 <<											
Base Vol:	43	358	5	26	437	61	62	45	38	7	30	14
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	43	358	5	26	437	61	62	45	38	7	30	14
Added Vol:	0	147	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	43	505	5	26	437	61	62	45	38	7	30	14
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	43	505	5	26	437	61	62	45	38	7	30	14
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	43	505	5	26	437	61	62	45	38	7	30	14
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	43	505	5	26	437	61	62	45	38	7	30	14

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.98	0.02	2.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	3664	36	3150	3800	1750	1750	3800	1750	1750	3800	1750

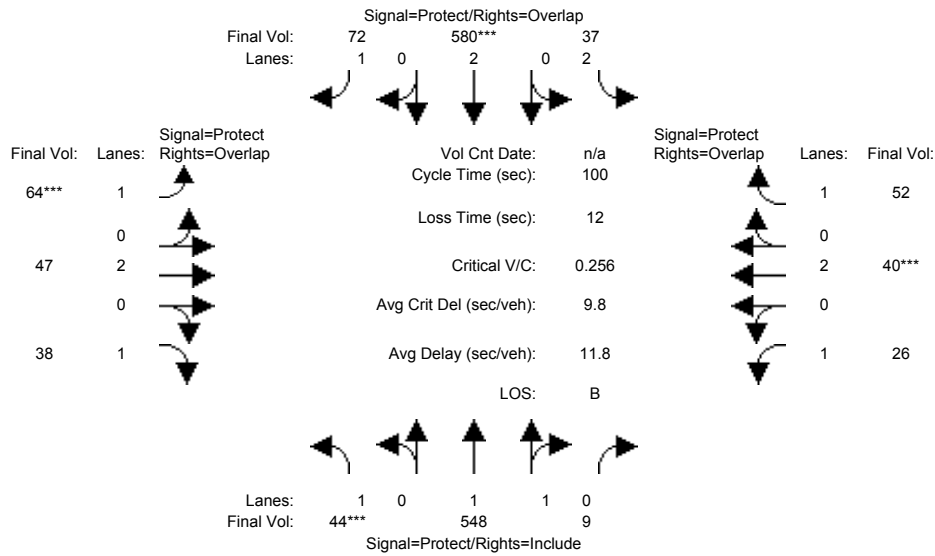
Capacity Analysis Module:												
Vol/Sat:	0.02	0.14	0.14	0.01	0.12	0.03	0.04	0.01	0.02	0.00	0.01	0.01
Crit Moves:	****	****	****	****	****	****	****	****	****	****	****	****
Green Time:	24.0	56.5	56.5	7.0	39.5	54.0	14.5	14.4	38.4	10.1	10.0	17.0
Volume/Cap:	0.10	0.24	0.24	0.12	0.29	0.06	0.24	0.08	0.06	0.04	0.08	0.05
Delay/Veh:	23.5	1.5	1.5	41.7	11.8	2.4	38.4	37.1	19.4	40.7	40.9	34.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	23.5	1.5	1.5	41.7	11.8	2.4	38.4	37.1	19.4	40.7	40.9	34.8
LOS by Move:	C	A	A	D	B	A	D	D	B	D	D	C
HCM2kAvgQ:	1	1	1	1	3	0	2	1	1	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #202: BOWERS/KIFER/WALSH



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	44	548	9	37	580	72	64	47	38	26	40	52
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	44	548	9	37	580	72	64	47	38	26	40	52
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	44	548	9	37	580	72	64	47	38	26	40	52
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	44	548	9	37	580	72	64	47	38	26	40	52
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	44	548	9	37	580	72	64	47	38	26	40	52
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	44	548	9	37	580	72	64	47	38	26	40	52

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.97	0.03	2.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	3640	60	3150	3800	1750	1750	3800	1750	1750	3800	1750

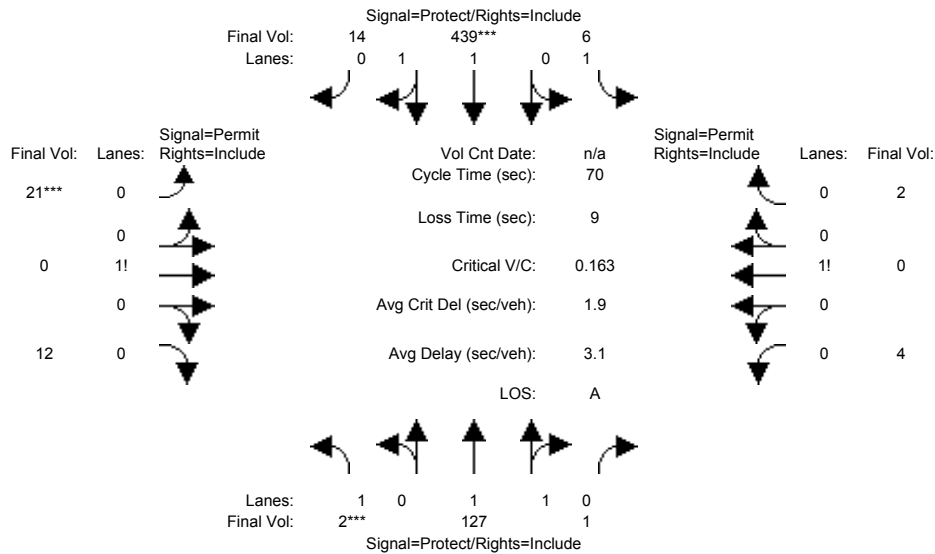
Capacity Analysis Module:												
Vol/Sat:	0.03	0.15	0.15	0.01	0.15	0.04	0.04	0.01	0.02	0.01	0.01	0.03
Crit Moves:	****				****		****				****	
Green Time:	9.1	44.2	44.2	20.5	55.5	68.9	13.3	13.7	22.9	9.6	10.0	30.5
Volume/Cap:	0.27	0.34	0.34	0.06	0.27	0.06	0.27	0.09	0.09	0.15	0.11	0.10
Delay/Veh:	40.4	8.8	8.8	26.5	2.0	0.0	39.6	37.8	30.5	41.9	41.1	24.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	40.4	8.8	8.8	26.5	2.0	0.0	39.6	37.8	30.5	41.9	41.1	24.9
LOS by Move:	D	A	A	C	A	A	D	D	C	D	D	C
HCM2kAvgQ:	2	3	3	0	1	0	2	1	1	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Day_Arr 11-1PM)

Intersection #203: BOWERS/MEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	2	127	1	6	439	14	21	0	12	4	0	2
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	2	127	1	6	439	14	21	0	12	4	0	2
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	2	127	1	6	439	14	21	0	12	4	0	2
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	2	127	1	6	439	14	21	0	12	4	0	2
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	2	127	1	6	439	14	21	0	12	4	0	2
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	2	127	1	6	439	14	21	0	12	4	0	2

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.92	0.97	0.95	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	1.00	1.98	0.02	1.00	1.94	0.06	0.64	0.00	0.36	0.67	0.00	0.33
Final Sat.:	1750	3671	29	1750	3586	114	1114	0	636	1167	0	583

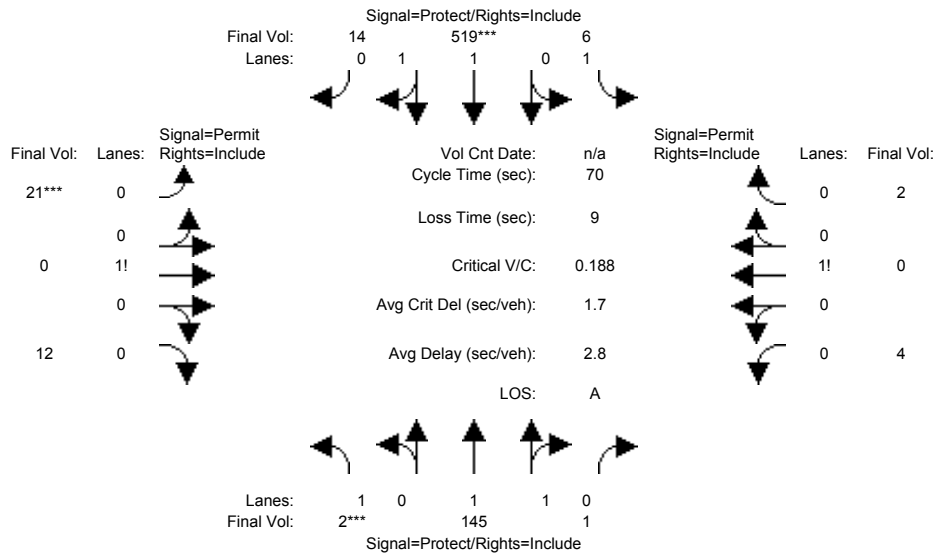
Capacity Analysis Module:												
Vol/Sat:	0.00	0.03	0.03	0.00	0.12	0.12	0.02	0.00	0.02	0.00	0.00	0.00
Crit Moves:	****			****			****					
Green Time:	7.0	30.0	30.0	21.0	44.0	44.0	10.0	0.0	10.0	10.0	0.0	10.0
Volume/Cap:	0.01	0.08	0.08	0.01	0.19	0.19	0.13	0.00	0.13	0.02	0.00	0.02
Delay/Veh:	26.3	5.9	5.9	12.3	0.0	0.0	26.4	0.0	26.4	25.8	0.0	25.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	26.3	5.9	5.9	12.3	0.0	0.0	26.4	0.0	26.4	25.8	0.0	25.8
LOS by Move:	C	A	A	B	A	A	C	A	C	C	A	C
HCM2kAvgQ:	0	0	0	0	0	0	1	0	1	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Day_Arr 11-1PM)

Intersection #203: BOWERS/MEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:

Base Vol:	2	145	1	6	519	14	21	0	12	4	0	2
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	2	145	1	6	519	14	21	0	12	4	0	2
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	2	145	1	6	519	14	21	0	12	4	0	2
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	2	145	1	6	519	14	21	0	12	4	0	2
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	2	145	1	6	519	14	21	0	12	4	0	2
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	2	145	1	6	519	14	21	0	12	4	0	2

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.92	0.97	0.95	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	1.00	1.99	0.01	1.00	1.95	0.05	0.64	0.00	0.36	0.67	0.00	0.33
Final Sat.:	1750	3675	25	1750	3603	97	1114	0	636	1167	0	583

Capacity Analysis Module:

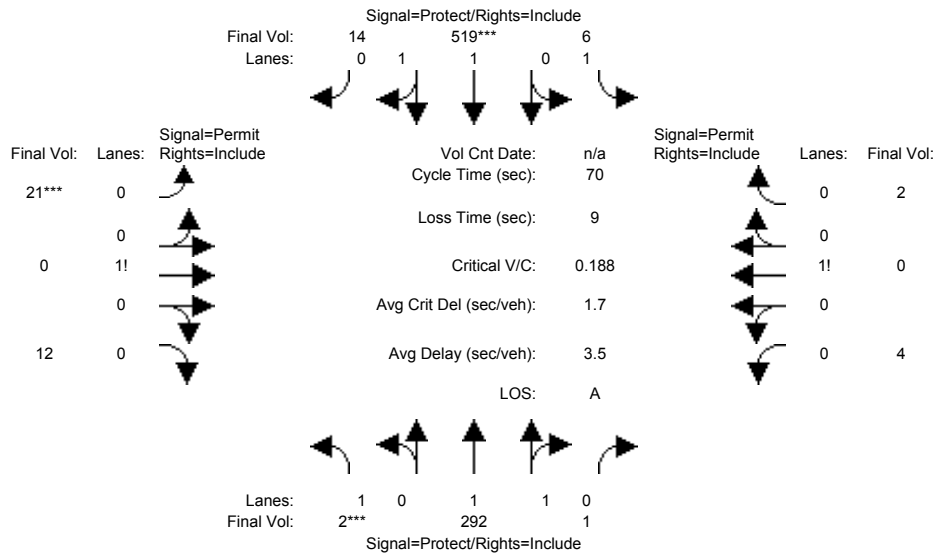
Vol/Sat:	0.00	0.04	0.04	0.00	0.14	0.14	0.02	0.00	0.02	0.00	0.00	0.00
Crit Moves:	****			****			****					
Green Time:	7.0	30.0	30.0	21.0	44.0	44.0	10.0	0.0	10.0	10.0	0.0	10.0
Volume/Cap:	0.01	0.09	0.09	0.01	0.23	0.23	0.13	0.00	0.13	0.02	0.00	0.02
Delay/Veh:	26.3	6.0	6.0	12.3	0.1	0.1	26.4	0.0	26.4	25.8	0.0	25.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	26.3	6.0	6.0	12.3	0.1	0.1	26.4	0.0	26.4	25.8	0.0	25.8
LOS by Move:	C	A	A	B	A	A	C	A	C	C	A	C
HCM2kAvgQ:	0	1	1	0	0	0	1	0	1	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #203: BOWERS/MEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	2	145	1	6	519	14	21	0	12	4	0	2
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	2	145	1	6	519	14	21	0	12	4	0	2
Added Vol:	0	147	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	2	292	1	6	519	14	21	0	12	4	0	2
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	2	292	1	6	519	14	21	0	12	4	0	2
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	2	292	1	6	519	14	21	0	12	4	0	2
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	2	292	1	6	519	14	21	0	12	4	0	2

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.92	0.97	0.95	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	1.00	1.99	0.01	1.00	1.95	0.05	0.64	0.00	0.36	0.67	0.00	0.33
Final Sat.:	1750	3687	13	1750	3603	97	1114	0	636	1167	0	583

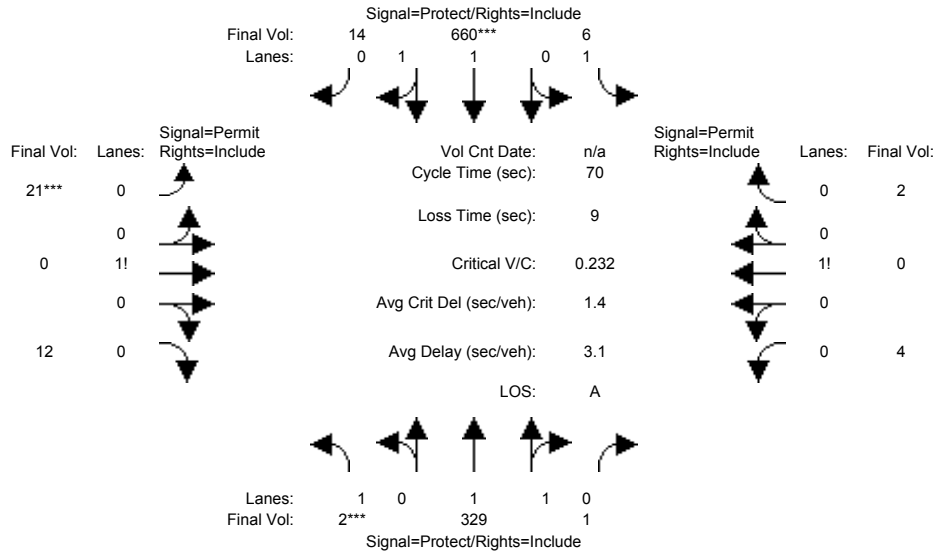
Capacity Analysis Module:												
Vol/Sat:	0.00	0.08	0.08	0.00	0.14	0.14	0.02	0.00	0.02	0.00	0.00	0.00
Crit Moves:	****			****			****					
Green Time:	7.0	30.0	30.0	21.0	44.0	44.0	10.0	0.0	10.0	10.0	0.0	10.0
Volume/Cap:	0.01	0.18	0.18	0.01	0.23	0.23	0.13	0.00	0.13	0.02	0.00	0.02
Delay/Veh:	26.3	6.3	6.3	12.3	0.1	0.1	26.4	0.0	26.4	25.8	0.0	25.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	26.3	6.3	6.3	12.3	0.1	0.1	26.4	0.0	26.4	25.8	0.0	25.8
LOS by Move:	C	A	A	B	A	A	C	A	C	C	A	C
HCM2kAvgQ:	0	1	1	0	0	0	1	0	1	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #203: BOWERS/MEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:

Base Vol:	2	329	1	6	660	14	21	0	12	4	0	2
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	2	329	1	6	660	14	21	0	12	4	0	2
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	2	329	1	6	660	14	21	0	12	4	0	2
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	2	329	1	6	660	14	21	0	12	4	0	2
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	2	329	1	6	660	14	21	0	12	4	0	2
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	2	329	1	6	660	14	21	0	12	4	0	2

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.92	0.97	0.95	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	1.00	1.99	0.01	1.00	1.96	0.04	0.64	0.00	0.36	0.67	0.00	0.33
Final Sat.:	1750	3689	11	1750	3623	77	1114	0	636	1167	0	583

Capacity Analysis Module:

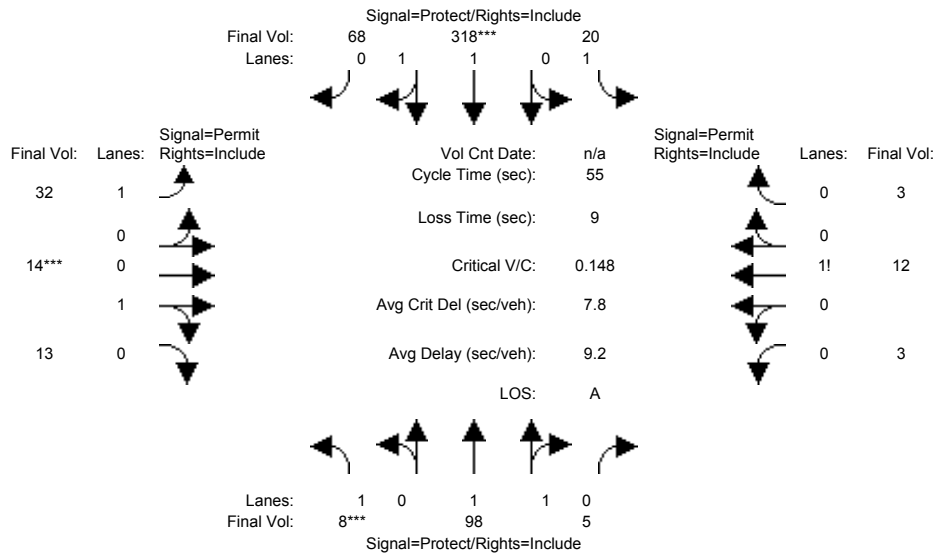
Vol/Sat:	0.00	0.09	0.09	0.00	0.18	0.18	0.02	0.00	0.02	0.00	0.00	0.00
Crit Moves:	****			****			****					
Green Time:	7.0	30.0	30.0	21.0	44.0	44.0	10.0	0.0	10.0	10.0	0.0	10.0
Volume/Cap:	0.01	0.21	0.21	0.01	0.29	0.29	0.13	0.00	0.13	0.02	0.00	0.02
Delay/Veh:	26.3	6.3	6.3	12.3	0.1	0.1	26.4	0.0	26.4	25.8	0.0	25.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	26.3	6.3	6.3	12.3	0.1	0.1	26.4	0.0	26.4	25.8	0.0	25.8
LOS by Move:	C	A	A	B	A	A	C	A	C	C	A	C
HCM2kAvgQ:	0	1	1	0	0	0	1	0	1	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Day_Arr 11-1PM)

Intersection #204: BOWERS/CHROMITE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:

Base Vol:	8	98	5	20	318	68	32	14	13	3	12	3
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	8	98	5	20	318	68	32	14	13	3	12	3
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	8	98	5	20	318	68	32	14	13	3	12	3
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	8	98	5	20	318	68	32	14	13	3	12	3
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	8	98	5	20	318	68	32	14	13	3	12	3
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	8	98	5	20	318	68	32	14	13	3	12	3

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.98	0.95	0.92	0.95	0.95	0.92	0.92	0.92
Lanes:	1.00	1.90	0.10	1.00	1.64	0.36	1.00	0.52	0.48	0.17	0.66	0.17
Final Sat.:	1750	3520	180	1750	3048	652	1750	933	867	292	1167	292

Capacity Analysis Module:

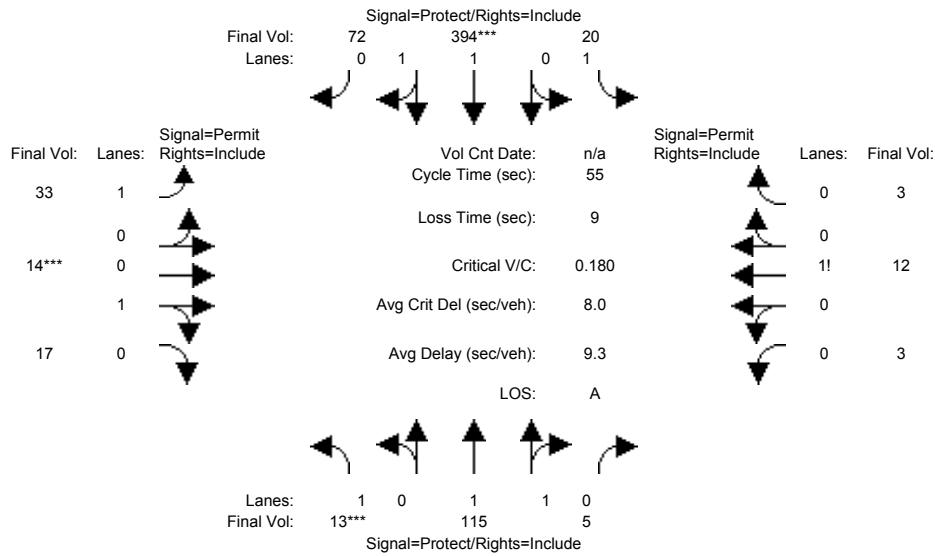
Vol/Sat:	0.00	0.03	0.03	0.01	0.10	0.10	0.02	0.02	0.02	0.01	0.01	0.01
Crit Moves:	****				****			****				
Green Time:	7.0	21.2	21.2	14.8	29.0	29.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.04	0.07	0.07	0.04	0.20	0.20	0.10	0.08	0.08	0.06	0.06	0.06
Delay/Veh:	21.1	10.7	10.7	14.9	6.9	6.9	16.1	16.0	16.0	15.9	15.9	15.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	21.1	10.7	10.7	14.9	6.9	6.9	16.1	16.0	16.0	15.9	15.9	15.9
LOS by Move:	C	B	B	B	A	A	B	B	B	B	B	B
HCM2kAvgQ:	0	0	0	0	1	1	0	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Sunday_Day_Arr 11-1PM)

Intersection #204: BOWERS/CHROMITE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:

Base Vol:	13	115	5	20	394	72	33	14	17	3	12	3
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	13	115	5	20	394	72	33	14	17	3	12	3
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	13	115	5	20	394	72	33	14	17	3	12	3
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	13	115	5	20	394	72	33	14	17	3	12	3
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	13	115	5	20	394	72	33	14	17	3	12	3
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	13	115	5	20	394	72	33	14	17	3	12	3

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.92	0.98	0.95	0.92	0.95	0.95	0.92	0.92	0.92
Lanes:	1.00	1.91	0.09	1.00	1.68	0.32	1.00	0.45	0.55	0.17	0.66	0.17
Final Sat.:	1750	3546	154	1750	3128	572	1750	813	987	292	1167	292

Capacity Analysis Module:

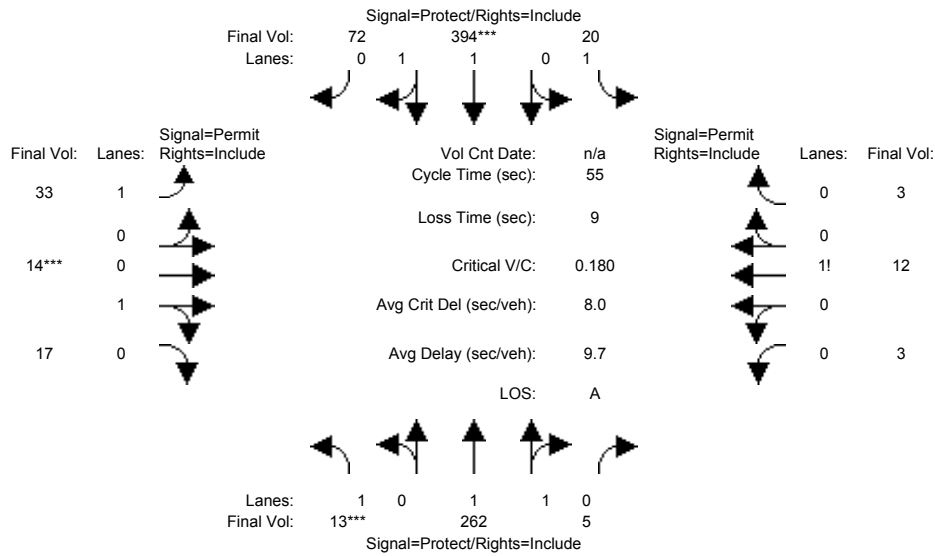
Vol/Sat:	0.01	0.03	0.03	0.01	0.13	0.13	0.02	0.02	0.02	0.01	0.01	0.01
Crit Moves:	****				****			****				
Green Time:	7.0	21.2	21.2	14.8	29.0	29.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.06	0.08	0.08	0.04	0.24	0.24	0.10	0.09	0.09	0.06	0.06	0.06
Delay/Veh:	21.2	10.8	10.8	14.9	7.1	7.1	16.1	16.1	16.1	15.9	15.9	15.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	21.2	10.8	10.8	14.9	7.1	7.1	16.1	16.1	16.1	15.9	15.9	15.9
LOS by Move:	C	B	B	B	A	A	B	B	B	B	B	B
HCM2kAvgQ:	0	1	1	0	2	2	1	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #204: BOWERS/CHROMITE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	13	115	5	20	394	72	33	14	17	3	12	3
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	13	115	5	20	394	72	33	14	17	3	12	3
Added Vol:	0	147	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	13	262	5	20	394	72	33	14	17	3	12	3
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	13	262	5	20	394	72	33	14	17	3	12	3
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	13	262	5	20	394	72	33	14	17	3	12	3
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	13	262	5	20	394	72	33	14	17	3	12	3

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.92	0.98	0.95	0.92	0.95	0.95	0.92	0.92	0.92
Lanes:	1.00	1.96	0.04	1.00	1.68	0.32	1.00	0.45	0.55	0.17	0.66	0.17
Final Sat.:	1750	3631	69	1750	3128	572	1750	813	987	292	1167	292

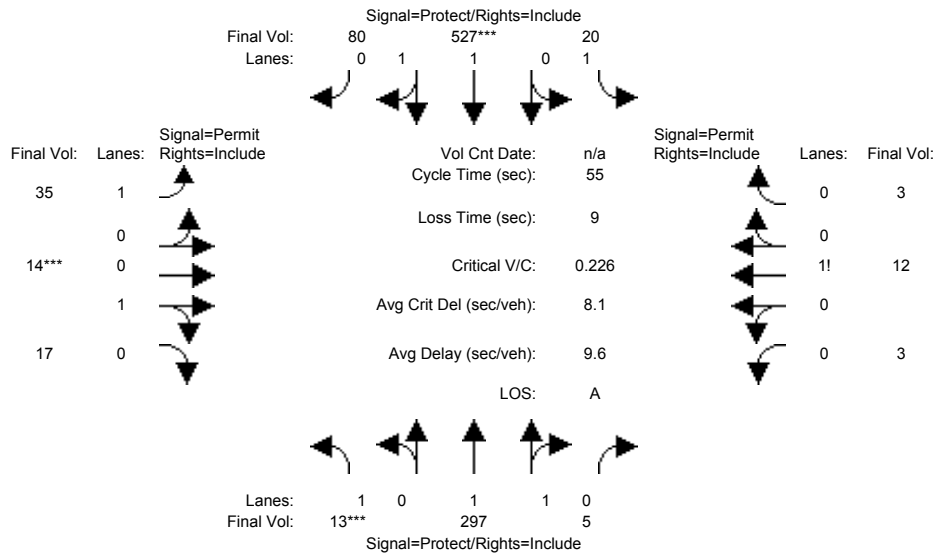
Capacity Analysis Module:												
Vol/Sat:	0.01	0.07	0.07	0.01	0.13	0.13	0.02	0.02	0.02	0.01	0.01	0.01
Crit Moves:	****				****			****				
Green Time:	7.0	21.2	21.2	14.8	29.0	29.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.06	0.19	0.19	0.04	0.24	0.24	0.10	0.09	0.09	0.06	0.06	0.06
Delay/Veh:	21.2	11.3	11.3	14.9	7.1	7.1	16.1	16.1	16.1	15.9	15.9	15.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	21.2	11.3	11.3	14.9	7.1	7.1	16.1	16.1	16.1	15.9	15.9	15.9
LOS by Move:	C	B	B	B	A	A	B	B	B	B	B	B
HCM2kAvgQ:	0	1	1	0	2	2	1	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #204: BOWERS/CHROMITE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	13	297	5	20	527	80	35	14	17	3	12	3
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	13	297	5	20	527	80	35	14	17	3	12	3
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	13	297	5	20	527	80	35	14	17	3	12	3
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	13	297	5	20	527	80	35	14	17	3	12	3
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	13	297	5	20	527	80	35	14	17	3	12	3
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	13	297	5	20	527	80	35	14	17	3	12	3

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.92	0.98	0.95	0.92	0.95	0.95	0.92	0.92	0.92
Lanes:	1.00	1.97	0.03	1.00	1.73	0.27	1.00	0.45	0.55	0.17	0.66	0.17
Final Sat.:	1750	3639	61	1750	3212	488	1750	813	987	292	1167	292

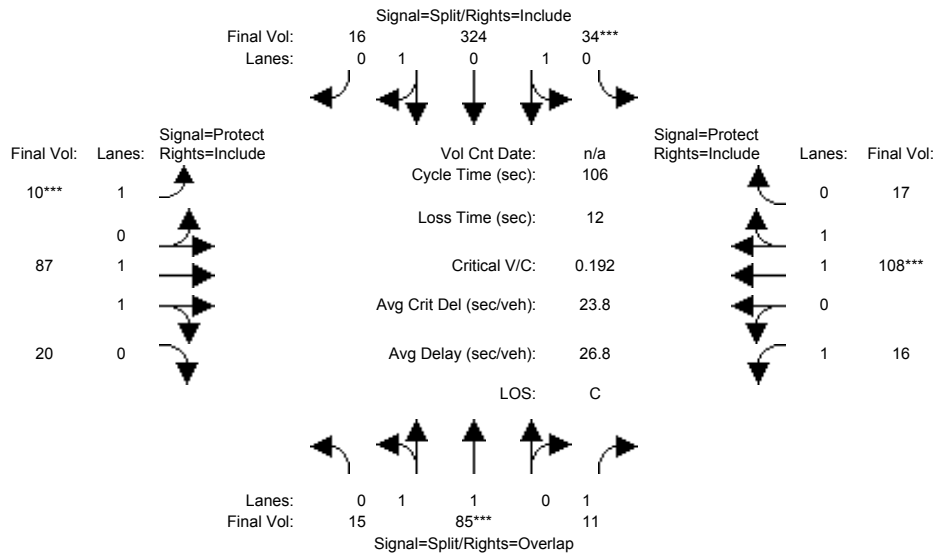
Capacity Analysis Module:												
Vol/Sat:	0.01	0.08	0.08	0.01	0.16	0.16	0.02	0.02	0.02	0.01	0.01	0.01
Crit Moves:	****				****			****				
Green Time:	7.0	21.2	21.2	14.8	29.0	29.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.06	0.21	0.21	0.04	0.31	0.31	0.11	0.09	0.09	0.06	0.06	0.06
Delay/Veh:	21.2	11.4	11.4	14.9	7.4	7.4	16.2	16.1	16.1	15.9	15.9	15.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	21.2	11.4	11.4	14.9	7.4	7.4	16.2	16.1	16.1	15.9	15.9	15.9
LOS by Move:	C	B	B	B	A	A	B	B	B	B	B	B
HCM2kAvgQ:	0	2	2	0	2	2	1	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Day_Arr 11-1PM)

Intersection #205: BOWERS/MONROE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	15	85	11	34	324	16	10	87	20	16	108	17
Base Vol:	15	85	11	34	324	16	10	87	20	16	108	17
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	15	85	11	34	324	16	10	87	20	16	108	17
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	15	85	11	34	324	16	10	87	20	16	108	17
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	15	85	11	34	324	16	10	87	20	16	108	17
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	15	85	11	34	324	16	10	87	20	16	108	17
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	15	85	11	34	324	16	10	87	20	16	108	17

Saturation Flow Module:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.98	0.92	0.95	0.95	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	0.31	1.69	1.00	0.18	1.73	0.09	1.00	1.62	0.38	1.00	1.72	0.28
Final Sat.:	555	3145	1750	327	3119	154	1750	3008	691	1750	3196	503

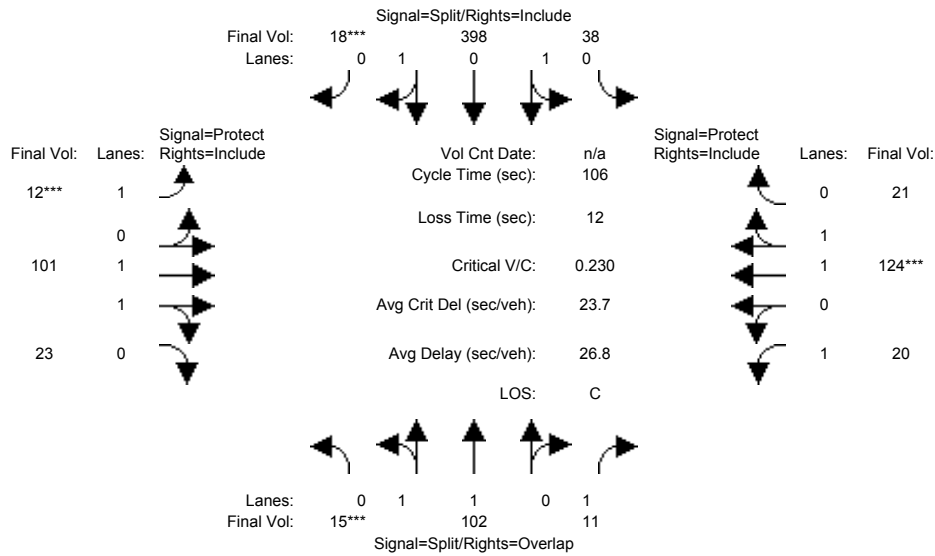
Capacity Analysis Module:	0.03	0.03	0.01	0.10	0.10	0.10	0.01	0.03	0.03	0.01	0.03	0.03
Vol/Sat:	0.03	0.03	0.01	0.10	0.10	0.10	0.01	0.03	0.03	0.01	0.03	0.03
Crit Moves:	****	****	****	****	****	****	****	****	****	****	****	****
Green Time:	14.3	14.3	24.5	54.9	54.9	54.9	7.0	14.6	14.6	10.2	17.8	17.8
Volume/Cap:	0.20	0.20	0.03	0.20	0.20	0.20	0.09	0.21	0.21	0.09	0.20	0.20
Delay/Veh:	41.0	41.0	31.5	13.8	13.8	13.8	46.8	40.8	40.8	43.9	38.1	38.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	41.0	41.0	31.5	13.8	13.8	13.8	46.8	40.8	40.8	43.9	38.1	38.1
LOS by Move:	D	D	C	B	B	B	D	D	D	D	D	D
HCM2kAvgQ:	2	2	0	3	3	3	0	2	2	1	2	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Day_Arr 11-1PM)

Intersection #205: BOWERS/MONROE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	15	102	11	38	398	18	12	101	23	20	124	21
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	15	102	11	38	398	18	12	101	23	20	124	21
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	15	102	11	38	398	18	12	101	23	20	124	21
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	15	102	11	38	398	18	12	101	23	20	124	21
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	15	102	11	38	398	18	12	101	23	20	124	21
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	15	102	11	38	398	18	12	101	23	20	124	21

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.98	0.92	0.95	0.95	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	0.26	1.74	1.00	0.17	1.75	0.08	1.00	1.62	0.38	1.00	1.70	0.30
Final Sat.:	474	3225	1750	301	3156	143	1750	3013	686	1750	3164	536

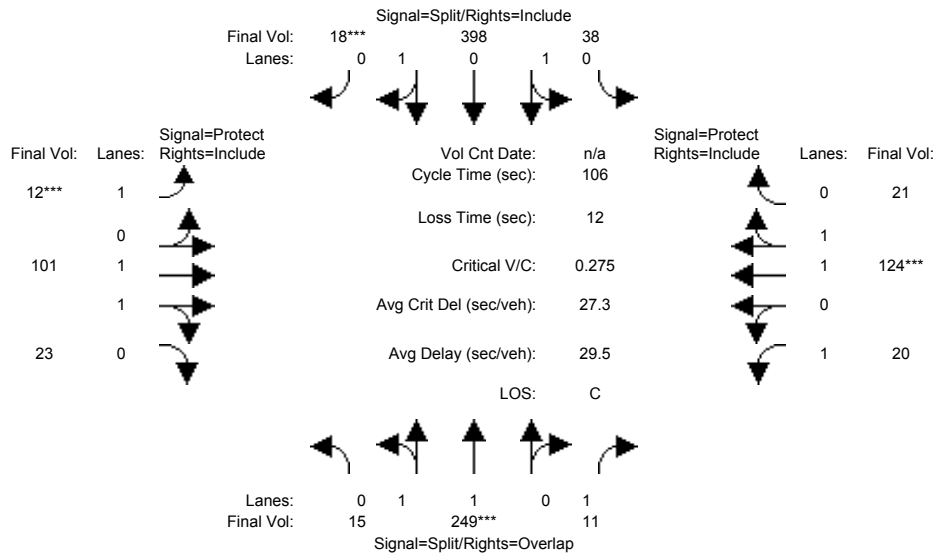
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.03	0.03	0.01	0.13	0.13	0.13	0.01	0.03	0.03	0.01	0.04	0.04
Crit Moves:	****					****	****				****	
Green Time:	14.0	14.0	24.0	55.7	55.7	55.7	7.0	14.3	14.3	10.0	17.3	17.3
Volume/Cap:	0.24	0.24	0.03	0.24	0.24	0.24	0.10	0.25	0.25	0.12	0.24	0.24
Delay/Veh:	41.5	41.5	32.0	13.7	13.7	13.7	46.9	41.3	41.3	44.3	38.8	38.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	41.5	41.5	32.0	13.7	13.7	13.7	46.9	41.3	41.3	44.3	38.8	38.8
LOS by Move:	D	D	C	B	B	B	D	D	D	D	D	D
HCM2kAvgQ:	2	2	0	4	4	4	0	2	2	1	2	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Day_Arr 11-1PM)

Intersection #205: BOWERS/MONROE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	15	102	11	38	398	18	12	101	23	20	124	21
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	15	102	11	38	398	18	12	101	23	20	124	21
Added Vol:	0	147	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	15	249	11	38	398	18	12	101	23	20	124	21
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	15	249	11	38	398	18	12	101	23	20	124	21
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	15	249	11	38	398	18	12	101	23	20	124	21
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	15	249	11	38	398	18	12	101	23	20	124	21

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.98	0.92	0.95	0.95	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	0.12	1.88	1.00	0.17	1.75	0.08	1.00	1.62	0.38	1.00	1.70	0.30
Final Sat.:	210	3490	1750	301	3156	143	1750	3013	686	1750	3164	536

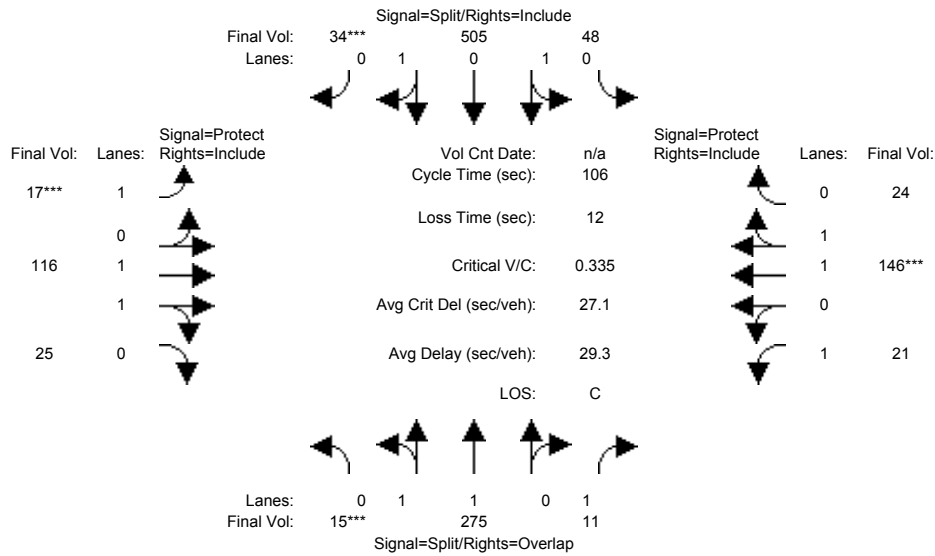
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.07	0.07	0.01	0.13	0.13	0.13	0.01	0.03	0.03	0.01	0.04	0.04
Crit Moves:	****					****	****				****	
Green Time:	26.2	26.2	35.0	46.4	46.4	46.4	7.0	12.6	12.6	8.8	14.4	14.4
Volume/Cap:	0.29	0.29	0.02	0.29	0.29	0.29	0.10	0.28	0.28	0.14	0.29	0.29
Delay/Veh:	32.5	32.5	23.9	19.3	19.3	19.3	46.9	42.9	42.9	45.5	41.5	41.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	32.5	32.5	23.9	19.3	19.3	19.3	46.9	42.9	42.9	45.5	41.5	41.5
LOS by Move:	C	C	C	B	B	B	D	D	D	D	D	D
HCM2kAvgQ:	4	4	0	5	5	5	0	2	2	1	2	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #205: BOWERS/MONROE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	15	275	11	48	505	34	17	116	25	21	146	24
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	15	275	11	48	505	34	17	116	25	21	146	24
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	15	275	11	48	505	34	17	116	25	21	146	24
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	15	275	11	48	505	34	17	116	25	21	146	24
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	15	275	11	48	505	34	17	116	25	21	146	24
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	15	275	11	48	505	34	17	116	25	21	146	24

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.98	0.92	0.95	0.95	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	0.11	1.89	1.00	0.16	1.72	0.12	1.00	1.64	0.36	1.00	1.71	0.29
Final Sat.:	191	3508	1750	294	3097	209	1750	3043	656	1750	3177	522

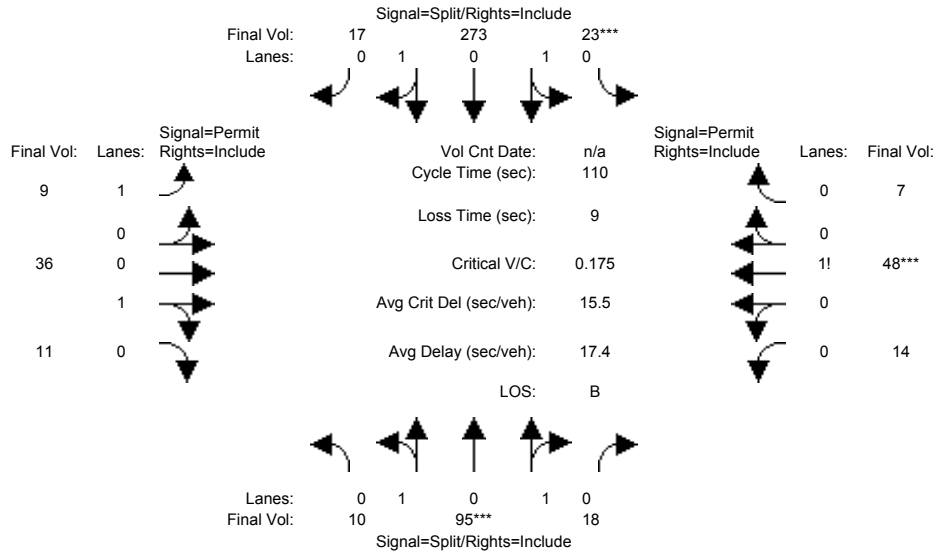
Capacity Analysis Module:												
Vol/Sat:	0.08	0.08	0.01	0.16	0.16	0.16	0.01	0.04	0.04	0.01	0.05	0.05
Crit Moves:	****					****	****				****	
Green Time:	23.7	23.7	32.3	49.4	49.4	49.4	7.0	12.3	12.3	8.6	13.9	13.9
Volume/Cap:	0.35	0.35	0.02	0.35	0.35	0.35	0.15	0.33	0.33	0.15	0.35	0.35
Delay/Veh:	34.9	34.9	25.8	18.2	18.2	18.2	47.3	43.5	43.5	45.8	42.4	42.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	34.9	34.9	25.8	18.2	18.2	18.2	47.3	43.5	43.5	45.8	42.4	42.4
LOS by Move:	C	C	C	B	B	B	D	D	D	D	D	D
HCM2kAvgQ:	4	4	0	6	6	6	1	2	2	1	3	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Day_Arr 11-1PM)

Intersection #206: BOWERS/CABRILLO



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	10	95	18	23	273	17	9	36	11	14	48	7
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	10	95	18	23	273	17	9	36	11	14	48	7
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	10	95	18	23	273	17	9	36	11	14	48	7
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	10	95	18	23	273	17	9	36	11	14	48	7
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	10	95	18	23	273	17	9	36	11	14	48	7
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	10	95	18	23	273	17	9	36	11	14	48	7

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.95	0.95	0.95	0.95	0.92	0.95	0.95	0.92	0.92	0.92
Lanes:	0.16	1.55	0.29	0.15	1.74	0.11	1.00	0.77	0.23	0.20	0.70	0.10
Final Sat.:	293	2780	527	265	3140	196	1750	1379	421	355	1217	178

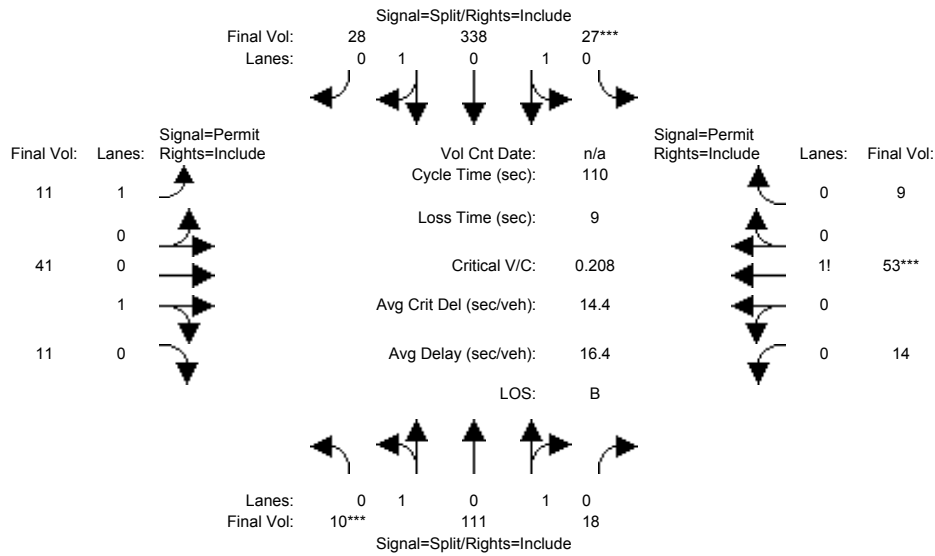
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.03	0.03	0.03	0.09	0.09	0.09	0.01	0.03	0.03	0.04	0.04	0.04
Crit Moves:	****			****						****		
Green Time:	21.5	21.5	21.5	54.7	54.7	54.7	24.8	24.8	24.8	24.8	24.8	24.8
Volume/Cap:	0.17	0.17	0.17	0.17	0.17	0.17	0.02	0.12	0.12	0.17	0.17	0.17
Delay/Veh:	31.0	31.0	31.0	5.2	5.2	5.2	33.2	34.0	34.0	34.6	34.6	34.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	31.0	31.0	31.0	5.2	5.2	5.2	33.2	34.0	34.0	34.6	34.6	34.6
LOS by Move:	C	C	C	A	A	A	C	C	C	C	C	C
HCM2kAvgQ:	2	2	2	1	1	1	0	1	1	2	2	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Day_Arr 11-1PM)

Intersection #206: BOWERS/CABRILLO



Approach:	North Bound			South Bound			East Bound			West Bound										
Movement:	L	-	T	-	R	L	-	T	-	R	L	-	T	-	R	L	-	T	-	R
Min. Green:	10		10		10	10		10		10	10		10		10	10		10		10

Volume Module:												
Base Vol:	10	111	18	27	338	28	11	41	11	14	53	9
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	10	111	18	27	338	28	11	41	11	14	53	9
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	10	111	18	27	338	28	11	41	11	14	53	9
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	10	111	18	27	338	28	11	41	11	14	53	9
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	10	111	18	27	338	28	11	41	11	14	53	9
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	10	111	18	27	338	28	11	41	11	14	53	9

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.95	0.95	0.95	0.95	0.92	0.95	0.95	0.92	0.92	0.92
Lanes:	0.14	1.60	0.26	0.14	1.72	0.14	1.00	0.79	0.21	0.18	0.70	0.12
Final Sat.:	259	2875	466	247	3096	256	1750	1419	381	322	1220	207

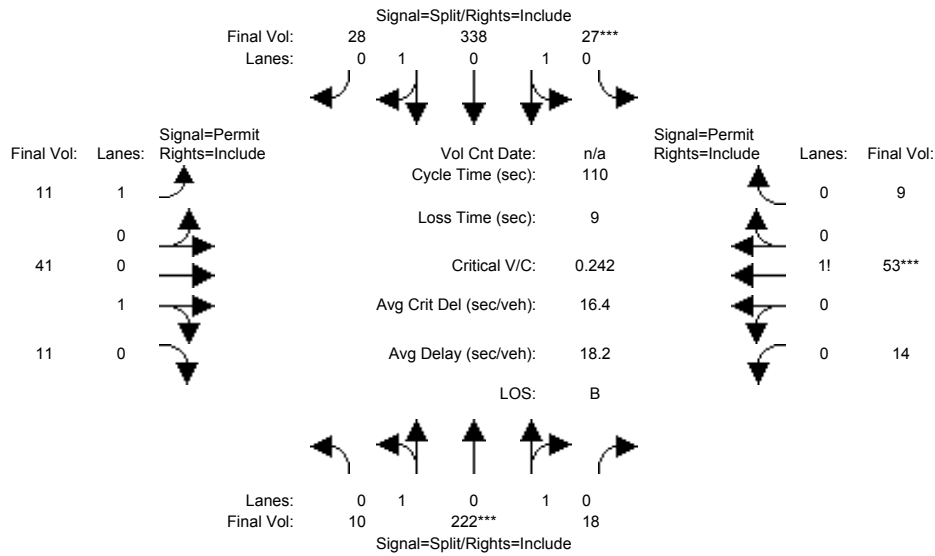
Capacity Analysis Module:												
Vol/Sat:	0.04	0.04	0.04	0.11	0.11	0.11	0.01	0.03	0.03	0.04	0.04	0.04
Crit Moves:	****			****						****		
Green Time:	20.4	20.4	20.4	57.7	57.7	57.7	22.9	22.9	22.9	22.9	22.9	22.9
Volume/Cap:	0.21	0.21	0.21	0.21	0.21	0.21	0.03	0.14	0.14	0.21	0.21	0.21
Delay/Veh:	32.4	32.4	32.4	3.8	3.8	3.8	34.7	35.6	35.6	36.3	36.3	36.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	32.4	32.4	32.4	3.8	3.8	3.8	34.7	35.6	35.6	36.3	36.3	36.3
LOS by Move:	C	C	C	A	A	A	C	D	D	D	D	D
HCM2kAvgQ:	2	2	2	1	1	1	0	2	2	2	2	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #206: BOWERS/CABRILLO



Approach:	North Bound			South Bound			East Bound			West Bound					
Movement:	L	-	T	-	R	L	-	T	-	R	L	-	T	-	R
Min. Green:	10		10		10	10		10		10	10		10		10

Volume Module:												
Base Vol:	10	111	18	27	338	28	11	41	11	14	53	9
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	10	111	18	27	338	28	11	41	11	14	53	9
Added Vol:	0	111	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	10	222	18	27	338	28	11	41	11	14	53	9
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	10	222	18	27	338	28	11	41	11	14	53	9
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	10	222	18	27	338	28	11	41	11	14	53	9
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	10	222	18	27	338	28	11	41	11	14	53	9

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.95	0.95	0.95	0.95	0.92	0.95	0.95	0.92	0.92	0.92
Lanes:	0.08	1.78	0.14	0.14	1.72	0.14	1.00	0.79	0.21	0.18	0.70	0.12
Final Sat.:	144	3197	259	247	3096	256	1750	1419	381	322	1220	207

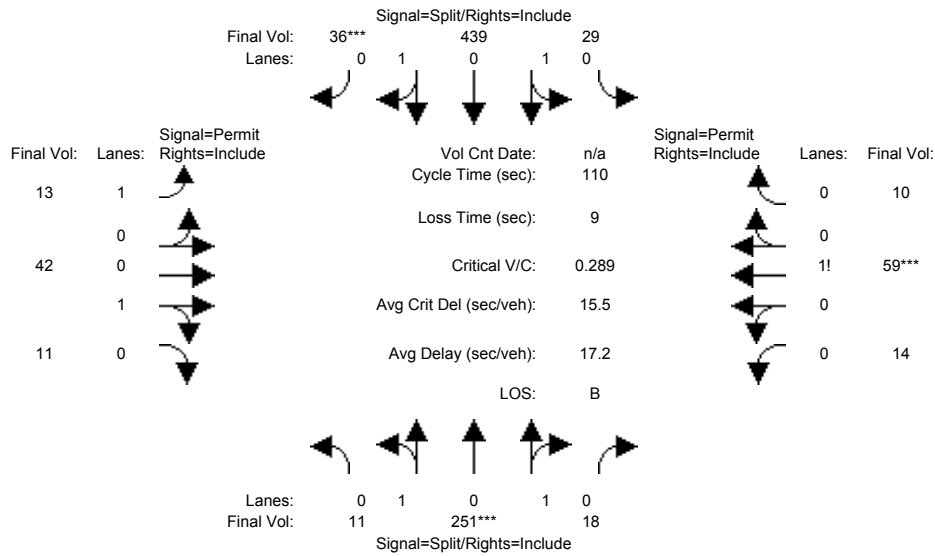
Capacity Analysis Module:												
Vol/Sat:	0.07	0.07	0.07	0.11	0.11	0.11	0.01	0.03	0.03	0.04	0.04	0.04
Crit Moves:	****			****						****		
Green Time:	31.6	31.6	31.6	49.7	49.7	49.7	19.8	19.8	19.8	19.8	19.8	19.8
Volume/Cap:	0.24	0.24	0.24	0.24	0.24	0.24	0.04	0.16	0.16	0.24	0.24	0.24
Delay/Veh:	22.1	22.1	22.1	8.5	8.5	8.5	37.3	38.4	38.4	39.1	39.1	39.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	22.1	22.1	22.1	8.5	8.5	8.5	37.3	38.4	38.4	39.1	39.1	39.1
LOS by Move:	C	C	C	A	A	A	D	D	D	D	D	D
HCM2kAvgQ:	3	3	3	2	2	2	0	2	2	2	2	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #206: BOWERS/CABRILLO



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10

Volume Module:	11	251	18	29	439	36	13	42	11	14	59	10
Base Vol:	11	251	18	29	439	36	13	42	11	14	59	10
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	11	251	18	29	439	36	13	42	11	14	59	10
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	11	251	18	29	439	36	13	42	11	14	59	10
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	11	251	18	29	439	36	13	42	11	14	59	10
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	11	251	18	29	439	36	13	42	11	14	59	10
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	11	251	18	29	439	36	13	42	11	14	59	10

Saturation Flow Module:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.95	0.95	0.95	0.95	0.92	0.95	0.95	0.92	0.92	0.92
Lanes:	0.08	1.79	0.13	0.12	1.74	0.14	1.00	0.79	0.21	0.17	0.71	0.12
Final Sat.:	141	3227	231	207	3136	257	1750	1426	374	295	1244	211

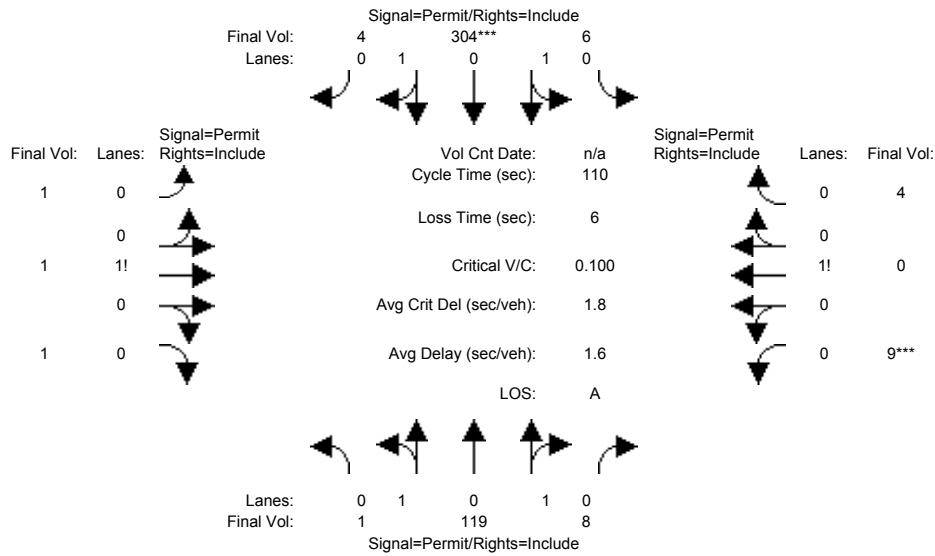
Capacity Analysis Module:	0.08	0.08	0.08	0.14	0.14	0.14	0.01	0.03	0.03	0.05	0.05	0.05
Vol/Sat:	0.08	0.08	0.08	0.14	0.14	0.14	0.01	0.03	0.03	0.05	0.05	0.05
Crit Moves:	****					****					****	
Green Time:	29.6	29.6	29.6	53.3	53.3	53.3	18.1	18.1	18.1	18.1	18.1	18.1
Volume/Cap:	0.29	0.29	0.29	0.29	0.29	0.29	0.05	0.18	0.18	0.29	0.29	0.29
Delay/Veh:	24.2	24.2	24.2	6.4	6.4	6.4	38.8	39.9	39.9	40.9	40.9	40.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	24.2	24.2	24.2	6.4	6.4	6.4	38.8	39.9	39.9	40.9	40.9	40.9
LOS by Move:	C	C	C	A	A	A	D	D	D	D	D	D
HCM2kAvgQ:	3	3	3	2	2	2	0	2	2	3	3	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Day_Arr 11-1PM)

Intersection #207: BOWERS/BARKLEY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10

Volume Module:

Base Vol:	1	119	8	6	304	4	1	1	1	9	0	4
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	1	119	8	6	304	4	1	1	1	9	0	4
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	1	119	8	6	304	4	1	1	1	9	0	4
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	1	119	8	6	304	4	1	1	1	9	0	4
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	1	119	8	6	304	4	1	1	1	9	0	4
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	1	119	8	6	304	4	1	1	1	9	0	4

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.95	0.95	0.95	0.95	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	0.02	1.86	0.12	0.04	1.94	0.02	0.34	0.33	0.33	0.69	0.00	0.31
Final Sat.:	28	3347	225	69	3485	46	583	583	583	1212	0	538

Capacity Analysis Module:

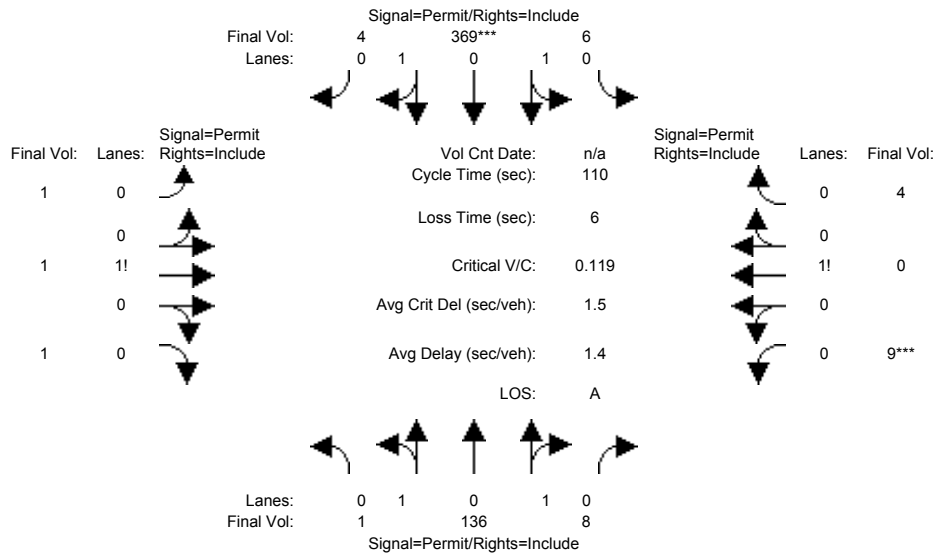
Vol/Sat:	0.04	0.04	0.04	0.09	0.09	0.09	0.00	0.00	0.00	0.01	0.00	0.01
Crit Moves:				****						****		
Green Time:	94.0	94.0	94.0	94.0	94.0	94.0	10.0	10.0	10.0	10.0	0.0	10.0
Volume/Cap:	0.04	0.04	0.04	0.10	0.10	0.10	0.02	0.02	0.02	0.08	0.00	0.08
Delay/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	45.6	45.6	45.6	46.0	0.0	46.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	45.6	45.6	45.6	46.0	0.0	46.0
LOS by Move:	A	A	A	A	A	A	D	D	D	D	A	D
HCM2kAvgQ:	0	0	0	0	0	0	0	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Day_Arr 11-1PM)

Intersection #207: BOWERS/BARKLEY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	1	136	8	6	369	4	1	1	1	9	0	4
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	1	136	8	6	369	4	1	1	1	9	0	4
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	1	136	8	6	369	4	1	1	1	9	0	4
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	1	136	8	6	369	4	1	1	1	9	0	4
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	1	136	8	6	369	4	1	1	1	9	0	4
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	1	136	8	6	369	4	1	1	1	9	0	4

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.95	0.95	0.95	0.95	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	0.01	1.88	0.11	0.03	1.95	0.02	0.34	0.33	0.33	0.69	0.00	0.31
Final Sat.:	25	3377	199	57	3505	38	583	583	583	1212	0	538

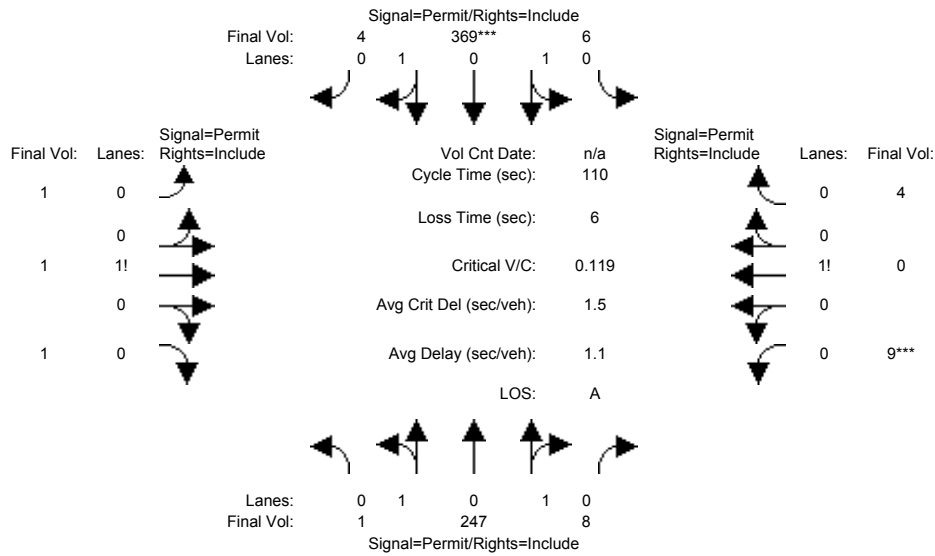
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.04	0.04	0.04	0.11	0.11	0.11	0.00	0.00	0.00	0.01	0.00	0.01
Crit Moves:				****						****		
Green Time:	94.0	94.0	94.0	94.0	94.0	94.0	10.0	10.0	10.0	10.0	0.0	10.0
Volume/Cap:	0.05	0.05	0.05	0.12	0.12	0.12	0.02	0.02	0.02	0.08	0.00	0.08
Delay/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	45.6	45.6	45.6	46.0	0.0	46.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	45.6	45.6	45.6	46.0	0.0	46.0
LOS by Move:	A	A	A	A	A	A	D	D	D	D	A	D
HCM2kAvgQ:	0	0	0	0	0	0	0	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #207: BOWERS/BARKLEY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	1	136	8	6	369	4	1	1	1	9	0	4
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	1	136	8	6	369	4	1	1	1	9	0	4
Added Vol:	0	111	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	1	247	8	6	369	4	1	1	1	9	0	4
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	1	247	8	6	369	4	1	1	1	9	0	4
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	1	247	8	6	369	4	1	1	1	9	0	4
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	1	247	8	6	369	4	1	1	1	9	0	4

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.95	0.95	0.95	0.95	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	0.01	1.93	0.06	0.03	1.95	0.02	0.34	0.33	0.33	0.69	0.00	0.31
Final Sat.:	14	3473	112	57	3505	38	583	583	583	1212	0	538

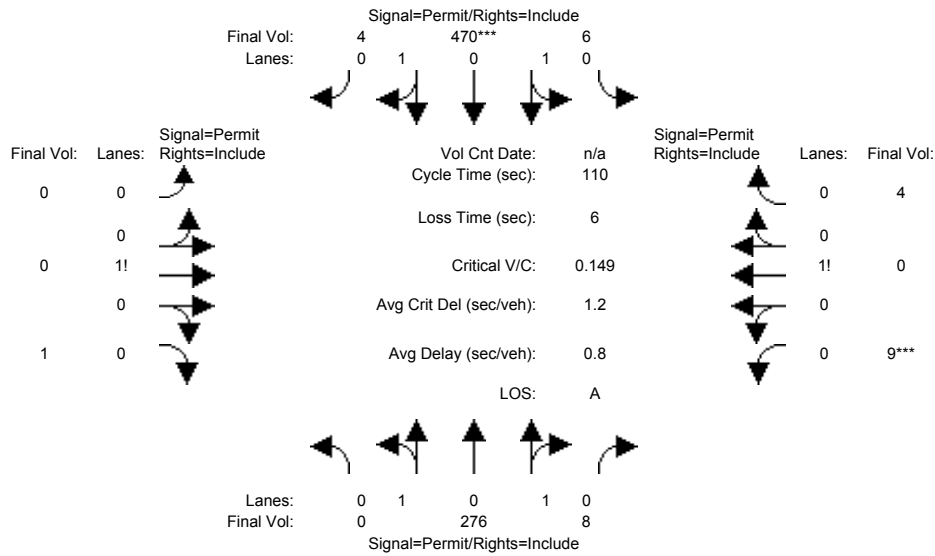
Capacity Analysis Module:												
Vol/Sat:	0.07	0.07	0.07	0.11	0.11	0.11	0.00	0.00	0.00	0.01	0.00	0.01
Crit Moves:				****						****		
Green Time:	94.0	94.0	94.0	94.0	94.0	94.0	10.0	10.0	10.0	10.0	0.0	10.0
Volume/Cap:	0.08	0.08	0.08	0.12	0.12	0.12	0.02	0.02	0.02	0.08	0.00	0.08
Delay/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	45.6	45.6	45.6	46.0	0.0	46.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	45.6	45.6	45.6	46.0	0.0	46.0
LOS by Move:	A	A	A	A	A	A	D	D	D	D	A	D
HCM2kAvgQ:	0	0	0	0	0	0	0	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #207: BOWERS/BARKLEY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10

Volume Module:

Base Vol:	0	276	8	6	470	4	0	0	1	9	0	4
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	276	8	6	470	4	0	0	1	9	0	4
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	276	8	6	470	4	0	0	1	9	0	4
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	276	8	6	470	4	0	0	1	9	0	4
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	276	8	6	470	4	0	0	1	9	0	4
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	276	8	6	470	4	0	0	1	9	0	4

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.95	0.95	0.95	0.92	1.00	0.92	0.92	0.92	0.92
Lanes:	0.00	1.94	0.06	0.02	1.96	0.02	0.00	0.00	1.00	0.69	0.00	0.31
Final Sat.:	0	3499	101	45	3525	30	0	0	1750	1212	0	538

Capacity Analysis Module:

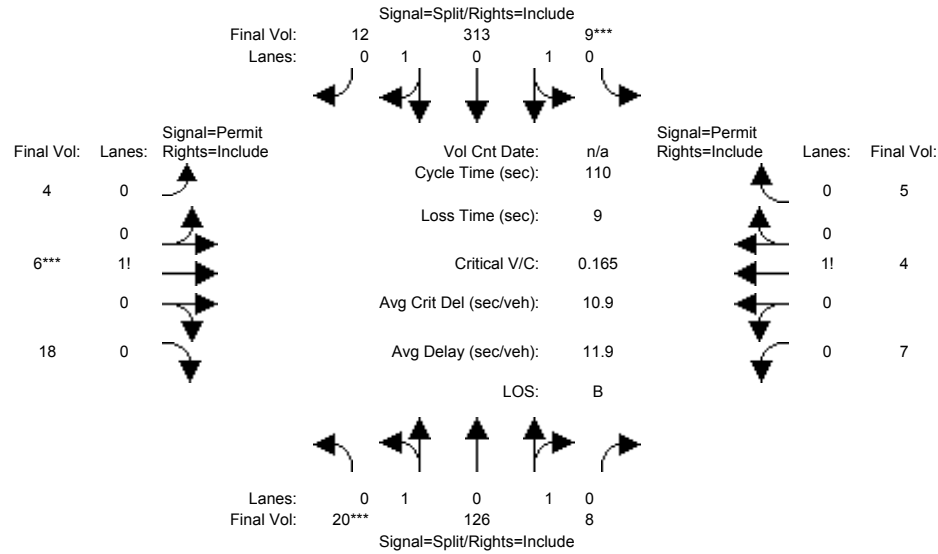
Vol/Sat:	0.00	0.08	0.08	0.13	0.13	0.13	0.00	0.00	0.00	0.01	0.00	0.01
Crit Moves:				****						****		
Green Time:	0.0	94.0	94.0	94.0	94.0	94.0	0.0	0.0	10.0	10.0	0.0	10.0
Volume/Cap:	0.00	0.09	0.09	0.16	0.16	0.16	0.00	0.00	0.01	0.08	0.00	0.08
Delay/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.5	46.0	0.0	46.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.5	46.0	0.0	46.0
LOS by Move:	A	A	A	A	A	A	A	A	D	D	A	D
HCM2kAvgQ:	0	0	0	0	0	0	0	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Day_Arr 11-1PM)

Intersection #208: BOWERS/WARBURTON



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10

Volume Module:

Base Vol:	20	126	8	9	313	12	4	6	18	7	4	5
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	20	126	8	9	313	12	4	6	18	7	4	5
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	20	126	8	9	313	12	4	6	18	7	4	5
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	20	126	8	9	313	12	4	6	18	7	4	5
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	20	126	8	9	313	12	4	6	18	7	4	5
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	20	126	8	9	313	12	4	6	18	7	4	5

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.95	0.95	0.95	0.95	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	0.26	1.64	0.10	0.05	1.88	0.07	0.14	0.21	0.65	0.44	0.25	0.31
Final Sat.:	468	2945	187	97	3374	129	250	375	1125	766	438	547

Capacity Analysis Module:

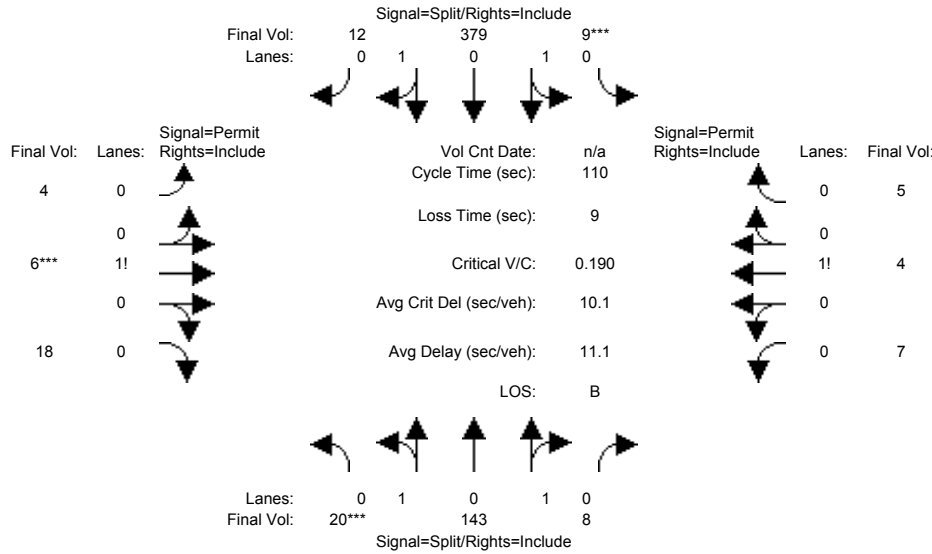
Vol/Sat:	0.04	0.04	0.04	0.09	0.09	0.09	0.02	0.02	0.02	0.01	0.01	0.01
Crit Moves:	****			****			****					
Green Time:	28.5	28.5	28.5	61.8	61.8	61.8	10.7	10.7	10.7	10.7	10.7	10.7
Volume/Cap:	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.09	0.09	0.09
Delay/Veh:	24.3	24.3	24.3	1.7	1.7	1.7	46.0	46.0	46.0	45.5	45.5	45.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	24.3	24.3	24.3	1.7	1.7	1.7	46.0	46.0	46.0	45.5	45.5	45.5
LOS by Move:	C	C	C	A	A	A	D	D	D	D	D	D
HCM2kAvgQ:	2	2	2	1	1	1	1	1	1	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Day_Arr 11-1PM)

Intersection #208: BOWERS/WARBURTON



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10

Volume Module:	Base Vol	Growth Adj	Initial Bse	Added Vol	ATI	Initial Fut	User Adj	PHF Adj	PHF Volume	Reduct Vol	Reduced Vol	PCE Adj	MLF Adj	Final Volume
	20	1.00	20	0	0	20	1.00	1.00	20	0	20	1.00	1.00	20
	143	1.00	143	0	0	143	1.00	1.00	143	0	143	1.00	1.00	143
	8	1.00	8	0	0	8	1.00	1.00	8	0	8	1.00	1.00	8
	9	1.00	9	0	0	9	1.00	1.00	9	0	9	1.00	1.00	9
	379	1.00	379	0	0	379	1.00	1.00	379	0	379	1.00	1.00	379
	12	1.00	12	0	0	12	1.00	1.00	12	0	12	1.00	1.00	12
	4	1.00	4	0	0	4	1.00	1.00	4	0	4	1.00	1.00	4
	6	1.00	6	0	0	6	1.00	1.00	6	0	6	1.00	1.00	6
	18	1.00	18	0	0	18	1.00	1.00	18	0	18	1.00	1.00	18
	7	1.00	7	0	0	7	1.00	1.00	7	0	7	1.00	1.00	7
	4	1.00	4	0	0	4	1.00	1.00	4	0	4	1.00	1.00	4
	5	1.00	5	0	0	5	1.00	1.00	5	0	5	1.00	1.00	5

Saturation Flow Module:	Sat/Lane	Adjustment	Lanes	Final Sat.
	1900	0.95	0.23	421
	1900	0.95	1.68	3011
	1900	0.95	0.09	168
	1900	0.95	0.04	81
	1900	0.95	1.90	3411
	1900	0.95	0.06	108
	1900	0.92	0.14	250
	1900	0.92	0.21	375
	1900	0.92	0.65	1125
	1900	0.92	0.44	766
	1900	0.92	0.25	438
	1900	0.92	0.31	547

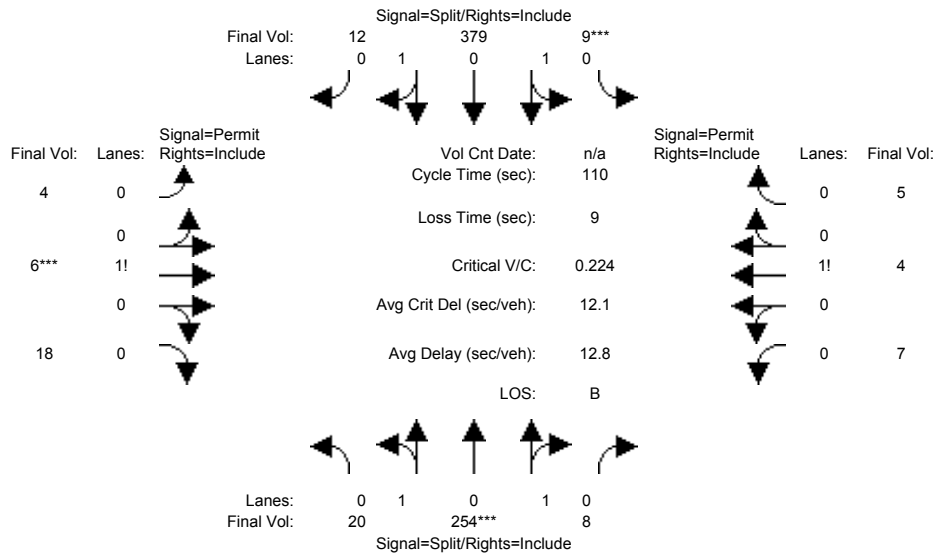
Capacity Analysis Module:	Vol/Sat	Crit Moves	Green Time	Volume/Cap	Delay/Veh	User DelAdj	AdjDel/Veh	LOS by Move	HCM2kAvgQ
	0.05	****	27.3	0.19	25.6	1.00	25.6	C	2
	0.05	****	27.3	0.19	25.6	1.00	25.6	C	2
	0.05	****	63.7	0.19	0.9	1.00	0.9	C	2
	0.11	****	63.7	0.19	0.9	1.00	0.9	A	1
	0.11	****	63.7	0.19	0.9	1.00	0.9	A	1
	0.11	****	63.7	0.19	0.9	1.00	0.9	A	1
	0.02	****	10.0	0.18	46.7	1.00	46.7	D	1
	0.02	****	10.0	0.18	46.7	1.00	46.7	D	1
	0.02	****	10.0	0.18	46.7	1.00	46.7	D	1
	0.01	****	10.0	0.10	46.2	1.00	46.2	D	1
	0.01	****	10.0	0.10	46.2	1.00	46.2	D	1
	0.01	****	10.0	0.10	46.2	1.00	46.2	D	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #208: BOWERS/WARBURTON



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	20	143	8	9	379	12	4	6	18	7	4	5
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	20	143	8	9	379	12	4	6	18	7	4	5
Added Vol:	0	111	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	20	254	8	9	379	12	4	6	18	7	4	5
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	20	254	8	9	379	12	4	6	18	7	4	5
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	20	254	8	9	379	12	4	6	18	7	4	5
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	20	254	8	9	379	12	4	6	18	7	4	5

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.95	0.95	0.95	0.95	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	0.14	1.80	0.06	0.04	1.90	0.06	0.14	0.21	0.65	0.44	0.25	0.31
Final Sat.:	255	3243	102	81	3411	108	250	375	1125	766	438	547

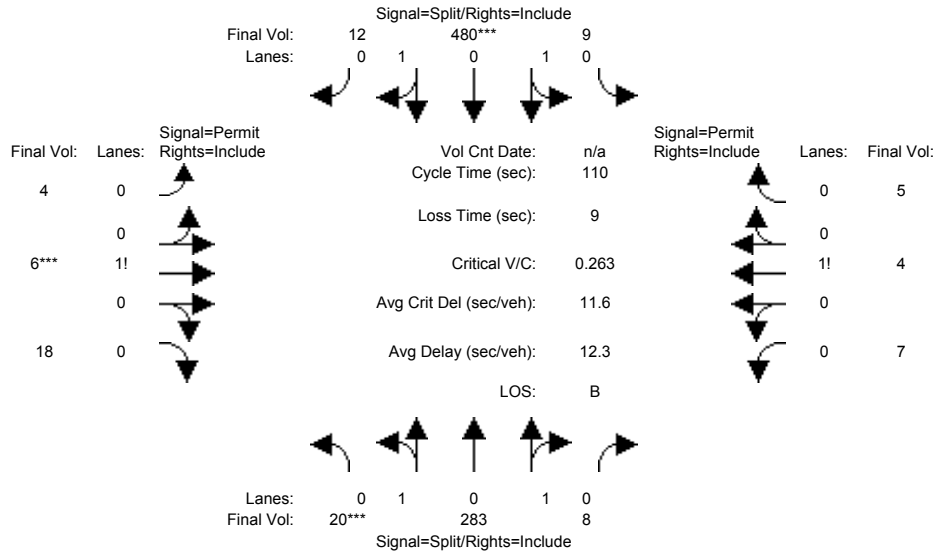
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.08	0.08	0.08	0.11	0.11	0.11	0.02	0.02	0.02	0.01	0.01	0.01
Crit Moves:	****			****			****					
Green Time:	37.6	37.6	37.6	53.4	53.4	53.4	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.23	0.23	0.23	0.23	0.23	0.23	0.18	0.18	0.18	0.10	0.10	0.10
Delay/Veh:	17.0	17.0	17.0	6.2	6.2	6.2	46.7	46.7	46.7	46.2	46.2	46.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	17.0	17.0	17.0	6.2	6.2	6.2	46.7	46.7	46.7	46.2	46.2	46.2
LOS by Move:	B	B	B	A	A	A	D	D	D	D	D	D
HCM2kAvgQ:	3	3	3	2	2	2	1	1	1	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #208: BOWERS/WARBURTON



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	20	283	8	9	480	12	4	6	18	7	4	5
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	20	283	8	9	480	12	4	6	18	7	4	5
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	20	283	8	9	480	12	4	6	18	7	4	5
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	20	283	8	9	480	12	4	6	18	7	4	5
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	20	283	8	9	480	12	4	6	18	7	4	5
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	20	283	8	9	480	12	4	6	18	7	4	5

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.95	0.95	0.95	0.95	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	0.13	1.82	0.05	0.03	1.92	0.05	0.14	0.21	0.65	0.44	0.25	0.31
Final Sat.:	232	3276	93	65	3449	86	250	375	1125	766	438	547

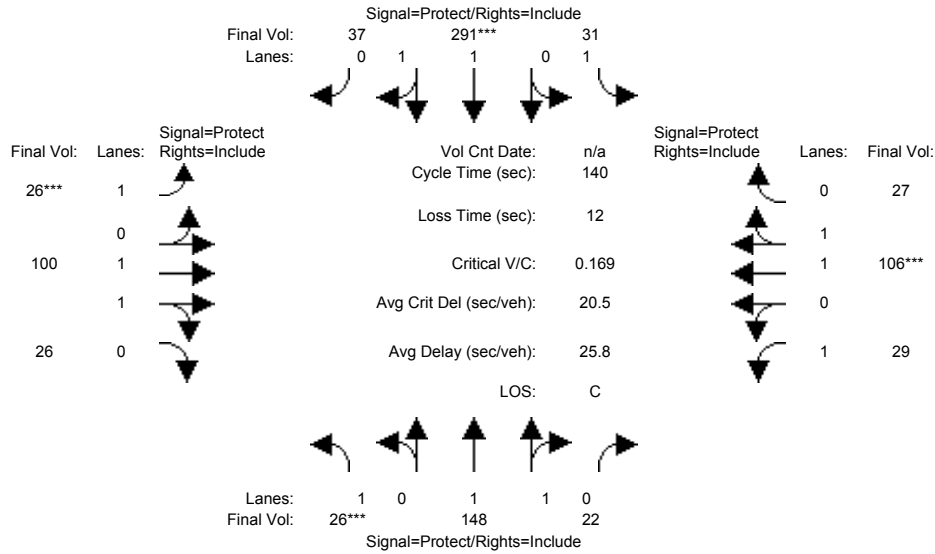
Capacity Analysis Module:												
Vol/Sat:	0.09	0.09	0.09	0.14	0.14	0.14	0.02	0.02	0.02	0.01	0.01	0.01
Crit Moves:	****				****			****				
Green Time:	34.9	34.9	34.9	56.1	56.1	56.1	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.27	0.27	0.27	0.27	0.27	0.27	0.18	0.18	0.18	0.10	0.10	0.10
Delay/Veh:	19.5	19.5	19.5	4.8	4.8	4.8	46.7	46.7	46.7	46.2	46.2	46.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	19.5	19.5	19.5	4.8	4.8	4.8	46.7	46.7	46.7	46.2	46.2	46.2
LOS by Move:	B	B	B	A	A	A	D	D	D	D	D	D
HCM2kAvgQ:	3	3	3	2	2	2	1	1	1	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Day_Arr 11-1PM)

Intersection #209: KIELY/BENTON



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	26	148	22	31	291	37	26	100	26	29	106	27
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	26	148	22	31	291	37	26	100	26	29	106	27
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	26	148	22	31	291	37	26	100	26	29	106	27
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	26	148	22	31	291	37	26	100	26	29	106	27
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	26	148	22	31	291	37	26	100	26	29	106	27
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	26	148	22	31	291	37	26	100	26	29	106	27

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.98	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	1.73	0.27	1.00	1.77	0.23	1.00	1.58	0.42	1.00	1.58	0.42
Final Sat.:	1750	3221	479	1750	3282	417	1750	2936	763	1750	2948	751

Capacity Analysis Module:

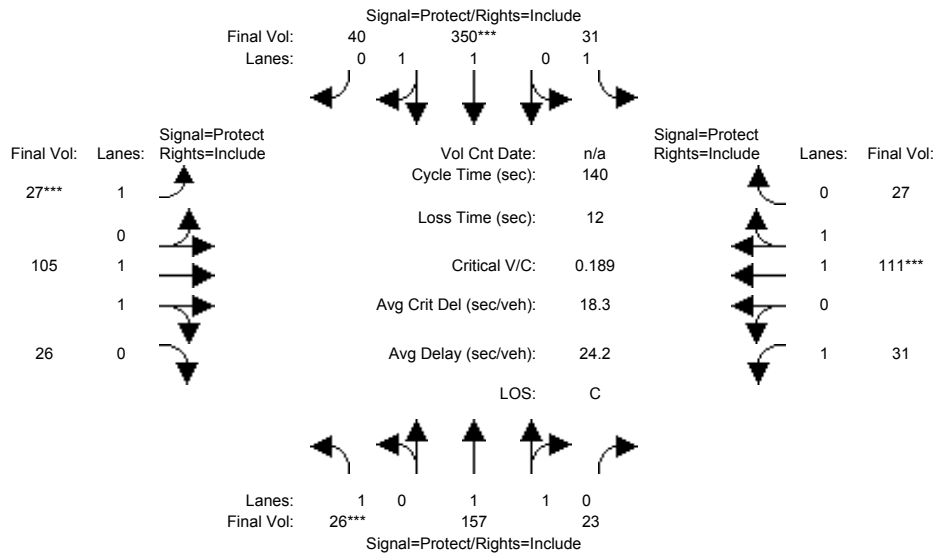
Vol/Sat:	0.01	0.05	0.05	0.02	0.09	0.09	0.01	0.03	0.03	0.02	0.04	0.04
Crit Moves:	****			****			****			****		
Green Time:	12.3	50.5	50.5	35.4	73.5	73.5	12.3	24.8	24.8	17.4	29.8	29.8
Volume/Cap:	0.17	0.13	0.13	0.07	0.17	0.17	0.17	0.19	0.19	0.13	0.17	0.17
Delay/Veh:	55.8	18.7	18.7	30.9	4.6	4.6	59.6	49.2	49.2	54.9	45.1	45.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	55.8	18.7	18.7	30.9	4.6	4.6	59.6	49.2	49.2	54.9	45.1	45.1
LOS by Move:	E	B	B	C	A	A	E	D	D	D	D	D
HCM2kAvgQ:	1	2	2	1	1	1	1	2	2	1	2	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Day_Arr 11-1PM)

Intersection #209: KIELY/BENTON



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	26	157	23	31	350	40	27	105	26	31	111	27
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	26	157	23	31	350	40	27	105	26	31	111	27
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	26	157	23	31	350	40	27	105	26	31	111	27
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	26	157	23	31	350	40	27	105	26	31	111	27
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	26	157	23	31	350	40	27	105	26	31	111	27
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	26	157	23	31	350	40	27	105	26	31	111	27

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.98	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	1.74	0.26	1.00	1.79	0.21	1.00	1.59	0.41	1.00	1.60	0.40
Final Sat.:	1750	3227	473	1750	3320	379	1750	2965	734	1750	2976	724

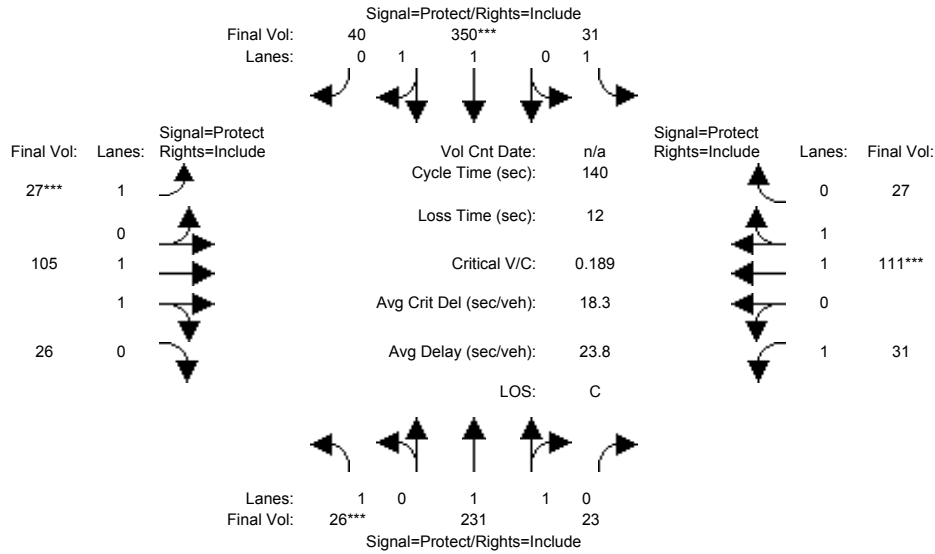
Capacity Analysis Module:												
Vol/Sat:	0.01	0.05	0.05	0.02	0.11	0.11	0.02	0.04	0.04	0.02	0.04	0.04
Crit Moves:	****				****		****				****	
Green Time:	11.0	52.3	52.3	36.6	78.0	78.0	11.4	23.0	23.0	16.1	27.6	27.6
Volume/Cap:	0.19	0.13	0.13	0.07	0.19	0.19	0.19	0.22	0.22	0.15	0.19	0.19
Delay/Veh:	57.6	17.4	17.4	29.7	2.5	2.5	60.6	50.9	50.9	56.2	47.0	47.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	57.6	17.4	17.4	29.7	2.5	2.5	60.6	50.9	50.9	56.2	47.0	47.0
LOS by Move:	E	B	B	C	A	A	E	D	D	E	D	D
HCM2kAvgQ:	1	2	2	1	1	1	1	3	3	1	3	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #209: KIELY/BENTON



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	26	157	23	31	350	40	27	105	26	31	111	27
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	26	157	23	31	350	40	27	105	26	31	111	27
Added Vol:	0	74	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	26	231	23	31	350	40	27	105	26	31	111	27
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	26	231	23	31	350	40	27	105	26	31	111	27
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	26	231	23	31	350	40	27	105	26	31	111	27
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	26	231	23	31	350	40	27	105	26	31	111	27

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.98	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	1.81	0.19	1.00	1.79	0.21	1.00	1.59	0.41	1.00	1.60	0.40
Final Sat.:	1750	3365	335	1750	3320	379	1750	2965	734	1750	2976	724

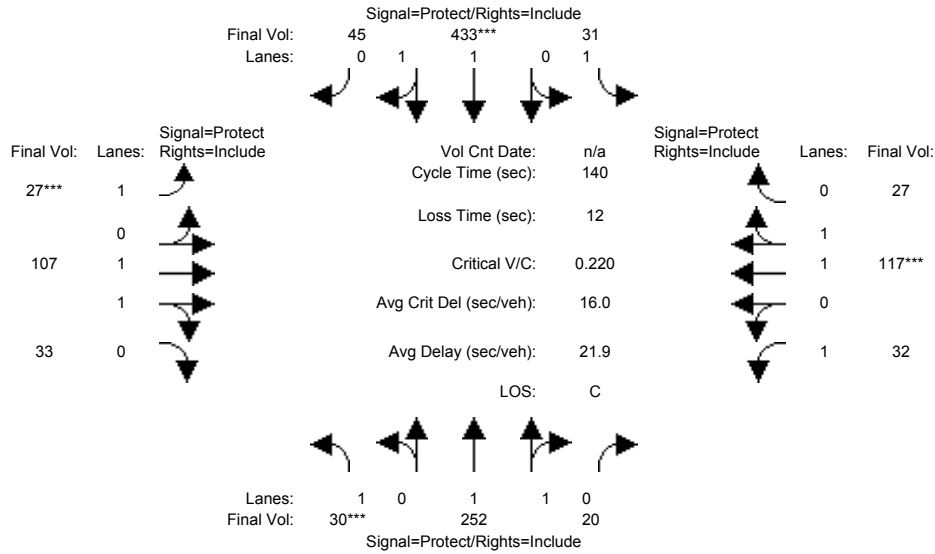
Capacity Analysis Module:												
Vol/Sat:	0.01	0.07	0.07	0.02	0.11	0.11	0.02	0.04	0.04	0.02	0.04	0.04
Crit Moves:	****				****		****				****	
Green Time:	11.0	52.3	52.3	36.6	78.0	78.0	11.4	23.0	23.0	16.1	27.6	27.6
Volume/Cap:	0.19	0.18	0.18	0.07	0.19	0.19	0.19	0.22	0.22	0.15	0.19	0.19
Delay/Veh:	57.6	17.8	17.8	29.7	2.5	2.5	60.6	50.9	50.9	56.2	47.0	47.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	57.6	17.8	17.8	29.7	2.5	2.5	60.6	50.9	50.9	56.2	47.0	47.0
LOS by Move:	E	B	B	C	A	A	E	D	D	E	D	D
HCM2kAvgQ:	1	2	2	1	1	1	1	3	3	1	3	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #209: KIELY/BENTON



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	30	252	20	31	433	45	27	107	33	32	117	27
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	30	252	20	31	433	45	27	107	33	32	117	27
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	30	252	20	31	433	45	27	107	33	32	117	27
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	30	252	20	31	433	45	27	107	33	32	117	27
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	30	252	20	31	433	45	27	107	33	32	117	27
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	30	252	20	31	433	45	27	107	33	32	117	27

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.98	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	1.85	0.15	1.00	1.81	0.19	1.00	1.52	0.48	1.00	1.61	0.39
Final Sat.:	1750	3428	272	1750	3351	348	1750	2827	872	1750	3006	694

Capacity Analysis Module:

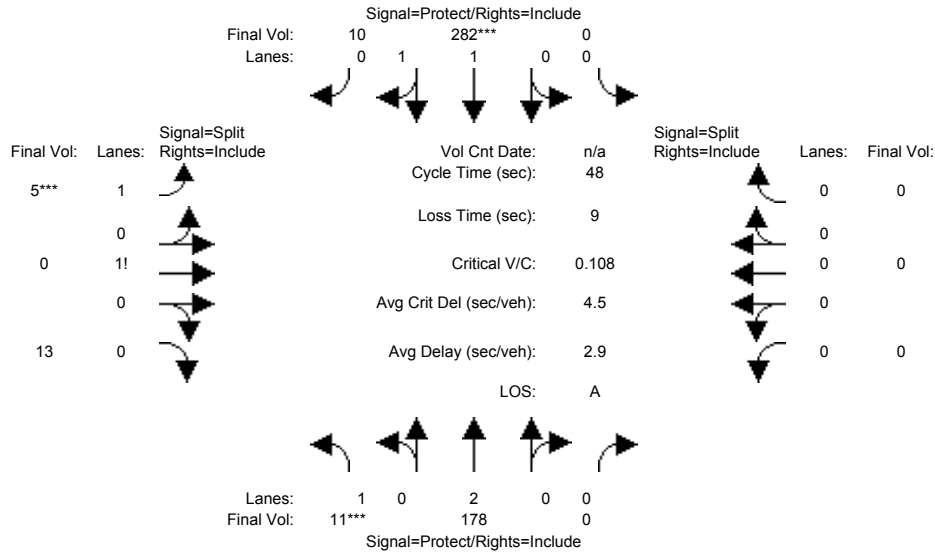
Vol/Sat:	0.02	0.07	0.07	0.02	0.13	0.13	0.02	0.04	0.04	0.02	0.04	0.04
Crit Moves:	****				****		****				****	
Green Time:	10.9	55.6	55.6	37.8	82.4	82.4	9.8	20.4	20.4	14.3	24.8	24.8
Volume/Cap:	0.22	0.19	0.19	0.07	0.22	0.22	0.22	0.26	0.26	0.18	0.22	0.22
Delay/Veh:	57.9	15.5	15.5	28.7	0.7	0.7	62.4	53.4	53.4	58.0	49.5	49.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	57.9	15.5	15.5	28.7	0.7	0.7	62.4	53.4	53.4	58.0	49.5	49.5
LOS by Move:	E	B	B	C	A	A	E	D	D	E	D	D
HCM2kAvgQ:	1	2	2	1	1	1	1	3	3	1	3	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Day_Arr 11-1PM)

Intersection #210: KIELY/KAISER



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:

Base Vol:	11	178	0	0	282	10	5	0	13	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	11	178	0	0	282	10	5	0	13	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	11	178	0	0	282	10	5	0	13	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	11	178	0	0	282	10	5	0	13	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	11	178	0	0	282	10	5	0	13	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	11	178	0	0	282	10	5	0	13	0	0	0

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	0.97	0.95	0.92	1.00	0.95	0.92	1.00	0.92
Lanes:	1.00	2.00	0.00	0.00	1.93	0.07	1.17	0.00	0.83	0.00	0.00	0.00
Final Sat.:	1750	3800	0	0	3573	127	2039	0	1503	0	0	0

Capacity Analysis Module:

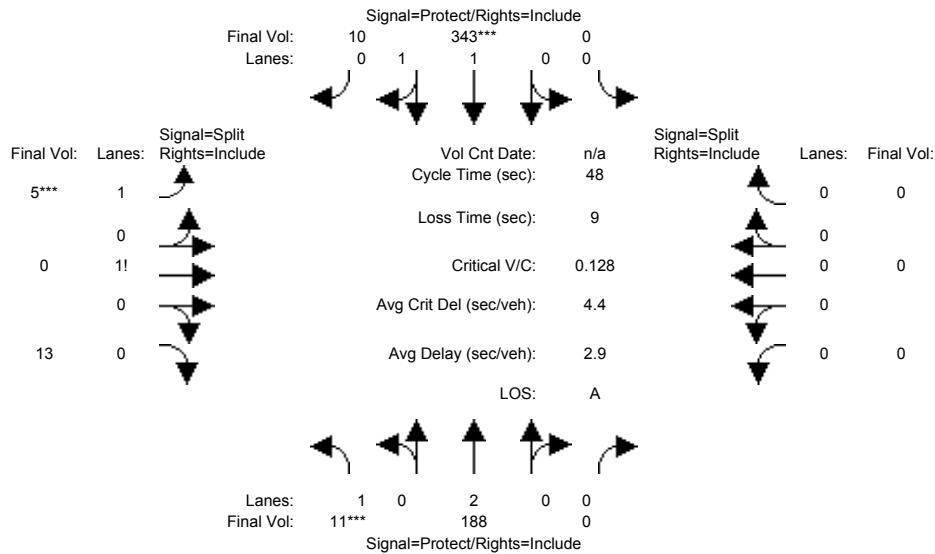
Vol/Sat:	0.01	0.05	0.00	0.00	0.08	0.08	0.00	0.00	0.01	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green Time:	7.0	29.0	0.0	0.0	22.0	22.0	10.0	0.0	10.0	0.0	0.0	0.0
Volume/Cap:	0.04	0.08	0.00	0.00	0.17	0.17	0.01	0.00	0.04	0.00	0.00	0.00
Delay/Veh:	15.7	0.0	0.0	0.0	3.4	3.4	15.1	0.0	15.2	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	15.7	0.0	0.0	0.0	3.4	3.4	15.1	0.0	15.2	0.0	0.0	0.0
LOS by Move:	B	A	A	A	A	A	B	A	B	A	A	A
HCM2kAvgQ:	0	0	0	0	1	1	0	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Day_Arr 11-1PM)

Intersection #210: KIELY/KAISER



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	11	188	0	0	343	10	5	0	13	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	11	188	0	0	343	10	5	0	13	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	11	188	0	0	343	10	5	0	13	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	11	188	0	0	343	10	5	0	13	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	11	188	0	0	343	10	5	0	13	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	11	188	0	0	343	10	5	0	13	0	0	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	0.97	0.95	0.92	1.00	0.95	0.92	1.00	0.92
Lanes:	1.00	2.00	0.00	0.00	1.94	0.06	1.17	0.00	0.83	0.00	0.00	0.00
Final Sat.:	1750	3800	0	0	3595	105	2039	0	1503	0	0	0

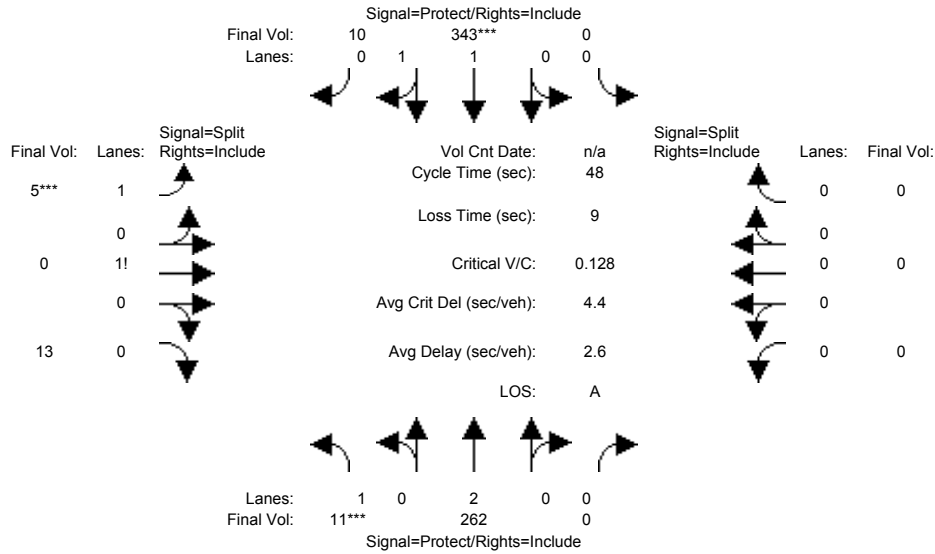
Capacity Analysis Module:												
Vol/Sat:	0.01	0.05	0.00	0.00	0.10	0.10	0.00	0.00	0.01	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green Time:	7.0	29.0	0.0	0.0	22.0	22.0	10.0	0.0	10.0	0.0	0.0	0.0
Volume/Cap:	0.04	0.08	0.00	0.00	0.21	0.21	0.01	0.00	0.04	0.00	0.00	0.00
Delay/Veh:	15.7	0.0	0.0	0.0	3.5	3.5	15.1	0.0	15.2	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	15.7	0.0	0.0	0.0	3.5	3.5	15.1	0.0	15.2	0.0	0.0	0.0
LOS by Move:	B	A	A	A	A	A	B	A	B	A	A	A
HCM2kAvgQ:	0	0	0	0	1	1	0	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #210: KIELY/KAISER



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	11	188	0	0	343	10	5	0	13	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	11	188	0	0	343	10	5	0	13	0	0	0
Added Vol:	0	74	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	11	262	0	0	343	10	5	0	13	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	11	262	0	0	343	10	5	0	13	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	11	262	0	0	343	10	5	0	13	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	11	262	0	0	343	10	5	0	13	0	0	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	0.97	0.95	0.92	1.00	0.95	0.92	1.00	0.92
Lanes:	1.00	2.00	0.00	0.00	1.94	0.06	1.17	0.00	0.83	0.00	0.00	0.00
Final Sat.:	1750	3800	0	0	3595	105	2039	0	1503	0	0	0

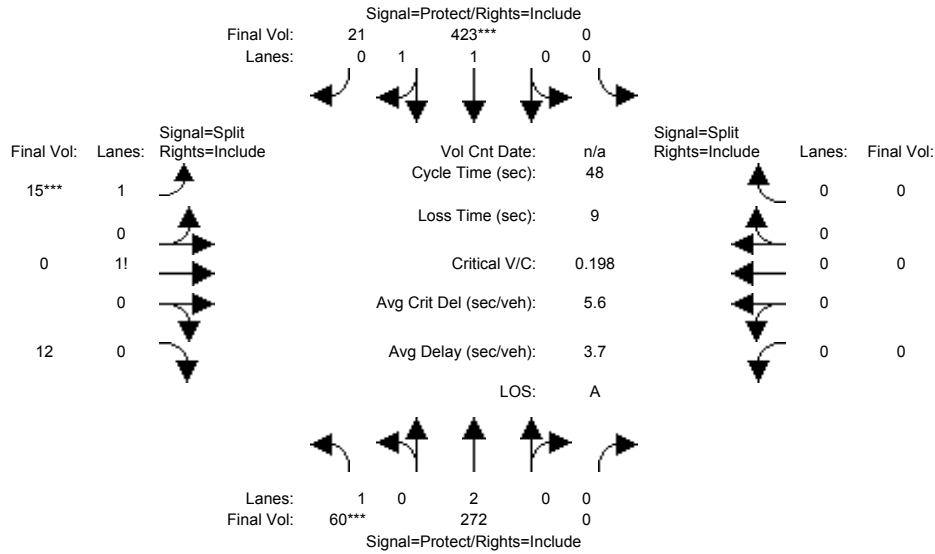
Capacity Analysis Module:												
Vol/Sat:	0.01	0.07	0.00	0.00	0.10	0.10	0.00	0.00	0.01	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green Time:	7.0	29.0	0.0	0.0	22.0	22.0	10.0	0.0	10.0	0.0	0.0	0.0
Volume/Cap:	0.04	0.11	0.00	0.00	0.21	0.21	0.01	0.00	0.04	0.00	0.00	0.00
Delay/Veh:	15.7	0.0	0.0	0.0	3.5	3.5	15.1	0.0	15.2	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	15.7	0.0	0.0	0.0	3.5	3.5	15.1	0.0	15.2	0.0	0.0	0.0
LOS by Move:	B	A	A	A	A	A	B	A	B	A	A	A
HCM2kAvgQ:	0	0	0	0	1	1	0	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #210: KIELY/KAISER



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	60	272	0	0	423	21	15	0	12	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	60	272	0	0	423	21	15	0	12	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	60	272	0	0	423	21	15	0	12	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	60	272	0	0	423	21	15	0	12	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	60	272	0	0	423	21	15	0	12	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	60	272	0	0	423	21	15	0	12	0	0	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	0.97	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	0.00	0.00	1.90	0.10	1.38	0.00	0.62	0.00	0.00	0.00
Final Sat.:	1750	3800	0	0	3525	175	2423	0	1077	0	0	0

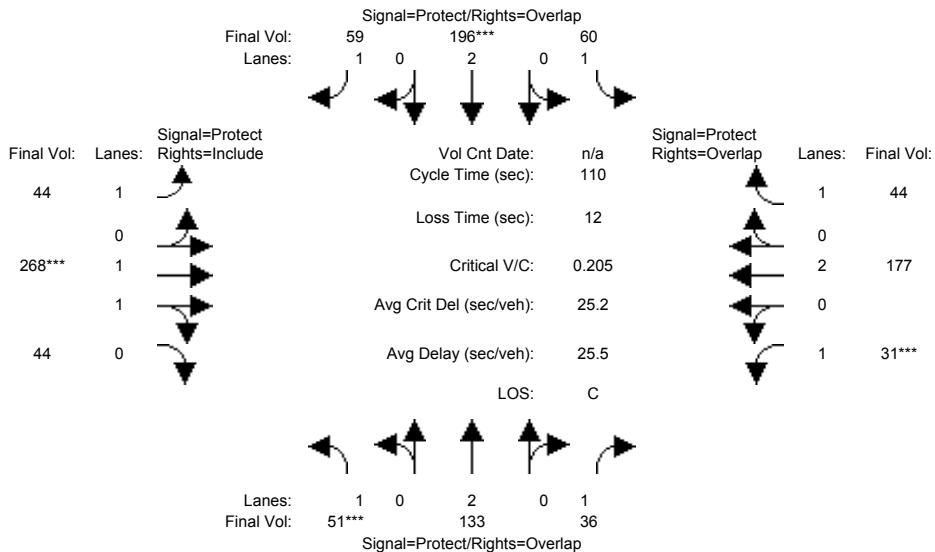
Capacity Analysis Module:												
Vol/Sat:	0.03	0.07	0.00	0.00	0.12	0.12	0.01	0.00	0.01	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green Time:	7.0	29.0	0.0	0.0	22.0	22.0	10.0	0.0	10.0	0.0	0.0	0.0
Volume/Cap:	0.24	0.12	0.00	0.00	0.26	0.26	0.03	0.00	0.05	0.00	0.00	0.00
Delay/Veh:	16.5	0.0	0.0	0.0	3.6	3.6	15.1	0.0	15.3	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	16.5	0.0	0.0	0.0	3.6	3.6	15.1	0.0	15.3	0.0	0.0	0.0
LOS by Move:	B	A	A	A	A	A	B	A	B	A	A	A
HCM2kAvgQ:	1	0	0	0	1	1	0	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Day_Arr 11-1PM)

Intersection #211: KIELY/HOMESTEAD



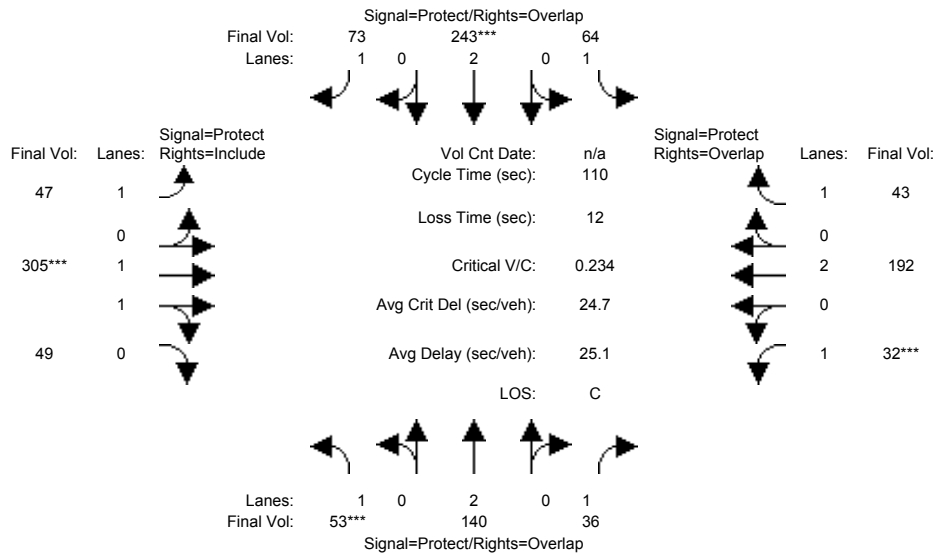
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	51	133	36	60	196	59	44	268	44	31	177	44
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	51	133	36	60	196	59	44	268	44	31	177	44
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	51	133	36	60	196	59	44	268	44	31	177	44
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	51	133	36	60	196	59	44	268	44	31	177	44
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	51	133	36	60	196	59	44	268	44	31	177	44
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	51	133	36	60	196	59	44	268	44	31	177	44
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.98	0.95	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	1.71	0.29	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	3178	522	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.03	0.04	0.02	0.03	0.05	0.03	0.03	0.08	0.08	0.02	0.05	0.03
Crit Moves:	****				****			****		****		
Green Time:	15.6	25.5	35.0	17.8	27.7	50.2	22.5	45.2	45.2	9.5	32.2	50.0
Volume/Cap:	0.21	0.15	0.06	0.21	0.21	0.07	0.12	0.21	0.21	0.21	0.16	0.06
Delay/Veh:	37.5	27.0	18.1	35.2	25.3	7.5	35.8	20.9	20.9	47.4	28.9	16.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	37.5	27.0	18.1	35.2	25.3	7.5	35.8	20.9	20.9	47.4	28.9	16.8
LOS by Move:	D	C	B	D	C	A	D	C	C	D	C	B
HCM2kAvgQ:	2	2	1	2	2	1	1	3	3	1	2	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Day_Arr 11-1PM)

Intersection #211: KIELY/HOMESTEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	53	140	36	64	243	73	47	305	49	32	192	43
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	53	140	36	64	243	73	47	305	49	32	192	43
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	53	140	36	64	243	73	47	305	49	32	192	43
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	53	140	36	64	243	73	47	305	49	32	192	43
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	53	140	36	64	243	73	47	305	49	32	192	43
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	53	140	36	64	243	73	47	305	49	32	192	43

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.98	0.95	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	1.72	0.28	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	3187	512	1750	3800	1750

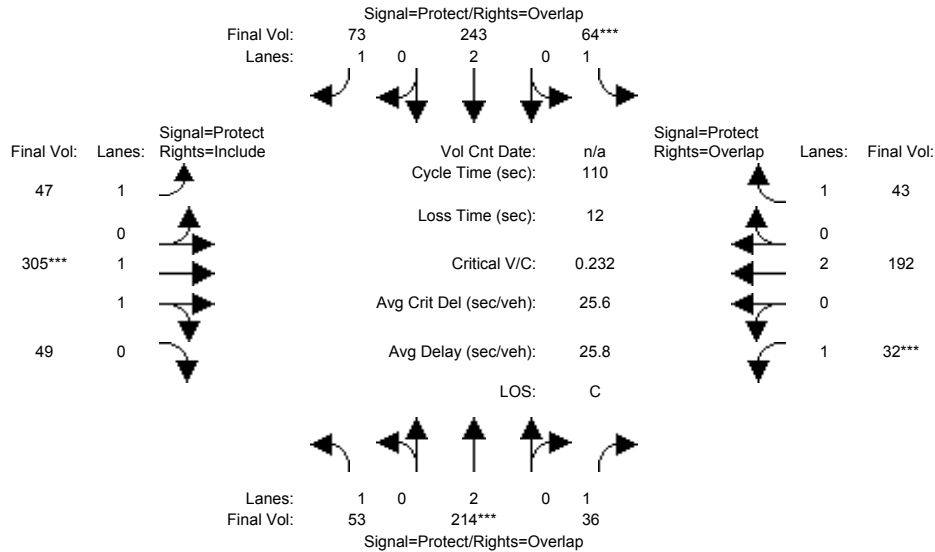
Capacity Analysis Module:												
Vol/Sat:	0.03	0.04	0.02	0.04	0.06	0.04	0.03	0.10	0.10	0.02	0.05	0.02
Crit Moves:	****				****			****		****		
Green Time:	14.3	26.1	34.7	18.3	30.1	52.2	22.1	45.0	45.0	8.6	31.6	49.8
Volume/Cap:	0.23	0.16	0.07	0.22	0.23	0.09	0.13	0.23	0.23	0.23	0.18	0.05
Delay/Veh:	39.2	26.4	18.3	34.8	23.3	6.4	36.3	21.3	21.3	48.5	29.5	16.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	39.2	26.4	18.3	34.8	23.3	6.4	36.3	21.3	21.3	48.5	29.5	16.9
LOS by Move:	D	C	B	C	C	A	D	C	C	D	C	B
HCM2kAvgQ:	2	2	1	2	3	1	1	3	3	1	2	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #211: KIELY/HOMESTEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	53	140	36	64	243	73	47	305	49	32	192	43
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	53	140	36	64	243	73	47	305	49	32	192	43
Added Vol:	0	74	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	53	214	36	64	243	73	47	305	49	32	192	43
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	53	214	36	64	243	73	47	305	49	32	192	43
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	53	214	36	64	243	73	47	305	49	32	192	43
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	53	214	36	64	243	73	47	305	49	32	192	43

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.98	0.95	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	1.72	0.28	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	3187	512	1750	3800	1750

Capacity Analysis Module:

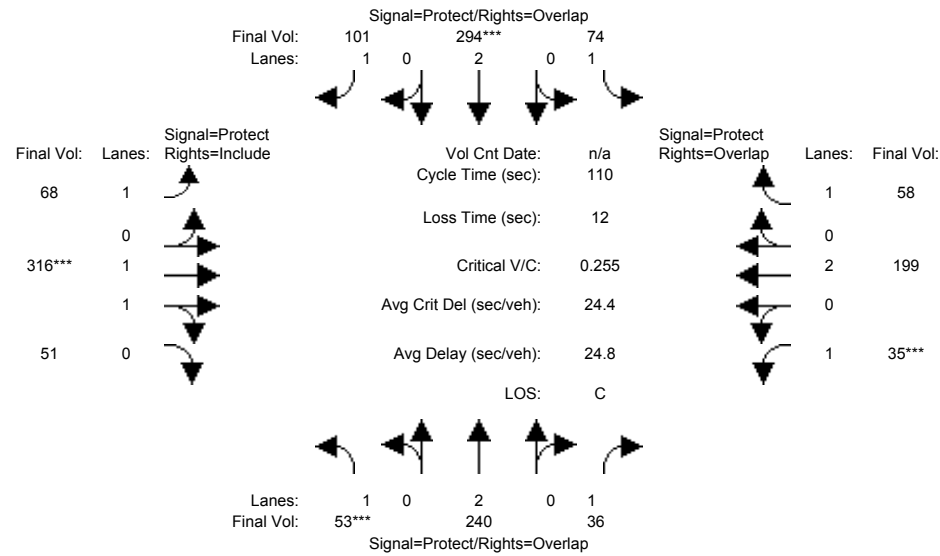
Vol/Sat:	0.03	0.06	0.02	0.04	0.06	0.04	0.03	0.10	0.10	0.02	0.05	0.02
Crit Moves:	****			****			****			****		
Green Time:	18.1	26.7	35.3	17.3	25.9	48.1	22.2	45.3	45.3	8.7	31.8	49.1
Volume/Cap:	0.18	0.23	0.06	0.23	0.27	0.10	0.13	0.23	0.23	0.23	0.17	0.06
Delay/Veh:	34.7	26.4	17.8	35.9	27.5	8.8	36.2	21.1	21.1	48.4	29.4	17.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	34.7	26.4	17.8	35.9	27.5	8.8	36.2	21.1	21.1	48.4	29.4	17.3
LOS by Move:	C	C	B	D	C	A	D	C	C	D	C	B
HCM2kAvgQ:	2	2	1	2	3	1	1	3	3	1	2	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Cum (Sunday_Day_Arr 11-1PM)

Intersection #211: KIELY/HOMESTEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	53	240	36	74	294	101	68	316	51	35	199	58
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	53	240	36	74	294	101	68	316	51	35	199	58
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	53	240	36	74	294	101	68	316	51	35	199	58
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	53	240	36	74	294	101	68	316	51	35	199	58
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	53	240	36	74	294	101	68	316	51	35	199	58
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	53	240	36	74	294	101	68	316	51	35	199	58

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.98	0.95	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	1.71	0.29	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	3185	514	1750	3800	1750

Capacity Analysis Module:

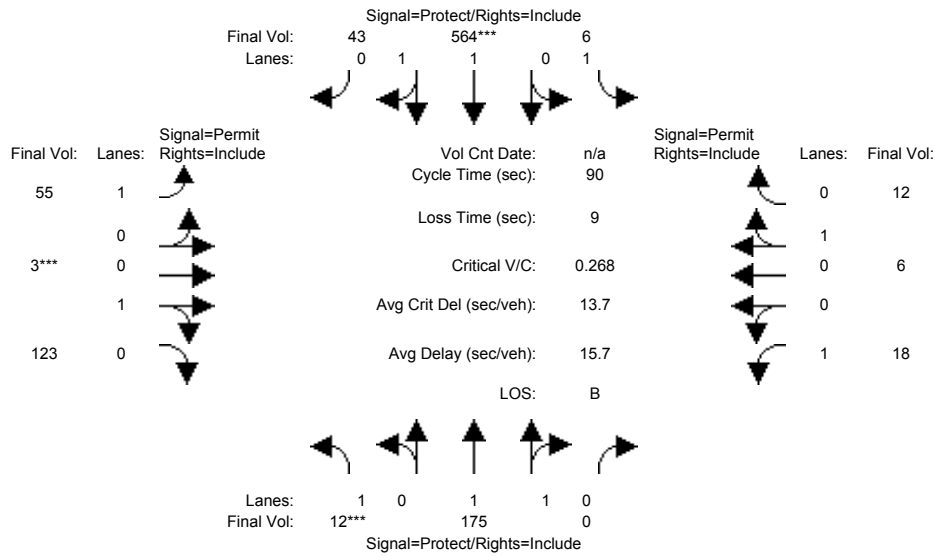
Vol/Sat:	0.03	0.06	0.02	0.04	0.08	0.06	0.04	0.10	0.10	0.02	0.05	0.03
Crit Moves:	****				****			****		****		
Green Time:	13.1	27.4	36.0	19.1	33.4	54.6	21.2	42.9	42.9	8.6	30.3	49.4
Volume/Cap:	0.25	0.25	0.06	0.24	0.25	0.12	0.20	0.25	0.25	0.25	0.19	0.07
Delay/Veh:	40.7	26.0	17.2	34.1	20.6	5.1	37.6	22.8	22.8	48.6	30.6	17.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	40.7	26.0	17.2	34.1	20.6	5.1	37.6	22.8	22.8	48.6	30.6	17.3
LOS by Move:	D	C	B	C	C	A	D	C	C	D	C	B
HCM2kAvgQ:	2	3	1	2	3	1	2	4	4	1	2	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Day_Arr 11-1PM)

Intersection #304: LAFAYETTE/WALSH



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:

Base Vol:	12	175	0	6	564	43	55	3	123	18	6	12
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	12	175	0	6	564	43	55	3	123	18	6	12
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	12	175	0	6	564	43	55	3	123	18	6	12
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	12	175	0	6	564	43	55	3	123	18	6	12
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	12	175	0	6	564	43	55	3	123	18	6	12
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	12	175	0	6	564	43	55	3	123	18	6	12

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.92	0.92	0.98	0.95	0.92	0.95	0.95	0.92	0.95	0.95
Lanes:	1.00	2.00	0.00	1.00	1.85	0.15	1.00	0.02	0.98	1.00	0.33	0.67
Final Sat.:	1750	3700	0	1750	3438	262	1750	43	1757	1750	600	1200

Capacity Analysis Module:

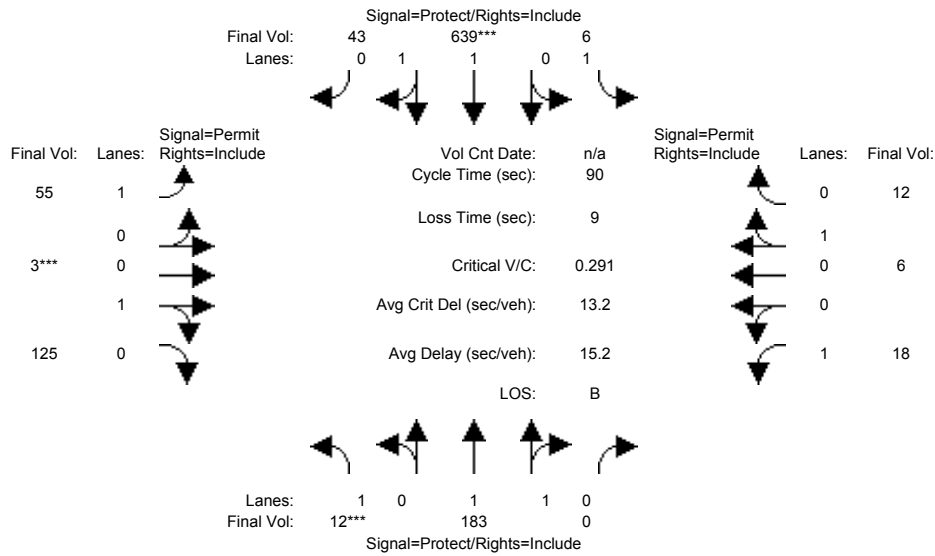
Vol/Sat:	0.01	0.05	0.00	0.00	0.16	0.16	0.03	0.07	0.07	0.01	0.01	0.01
Crit Moves:	****				****			****				
Green Time:	7.0	34.6	0.0	24.2	51.9	51.9	22.1	22.1	22.1	22.1	22.1	22.1
Volume/Cap:	0.09	0.12	0.00	0.01	0.28	0.28	0.13	0.28	0.28	0.04	0.04	0.04
Delay/Veh:	39.8	18.1	0.0	24.2	10.0	10.0	27.0	29.1	29.1	26.0	26.0	26.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	39.8	18.1	0.0	24.2	10.0	10.0	27.0	29.1	29.1	26.0	26.0	26.0
LOS by Move:	D	B	A	C	A	A	C	C	C	C	C	C
HCM2kAvgQ:	0	2	0	0	4	4	1	3	3	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Sunday_Day_Arr 11-1PM)

Intersection #304: LAFAYETTE/WALSH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:

Base Vol:	12	183	0	6	639	43	55	3	125	18	6	12
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	12	183	0	6	639	43	55	3	125	18	6	12
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	12	183	0	6	639	43	55	3	125	18	6	12
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	12	183	0	6	639	43	55	3	125	18	6	12
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	12	183	0	6	639	43	55	3	125	18	6	12
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	12	183	0	6	639	43	55	3	125	18	6	12

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.92	0.92	0.98	0.95	0.92	0.95	0.95	0.92	0.95	0.95
Lanes:	1.00	2.00	0.00	1.00	1.87	0.13	1.00	0.02	0.98	1.00	0.33	0.67
Final Sat.:	1750	3700	0	1750	3467	233	1750	42	1758	1750	600	1200

Capacity Analysis Module:

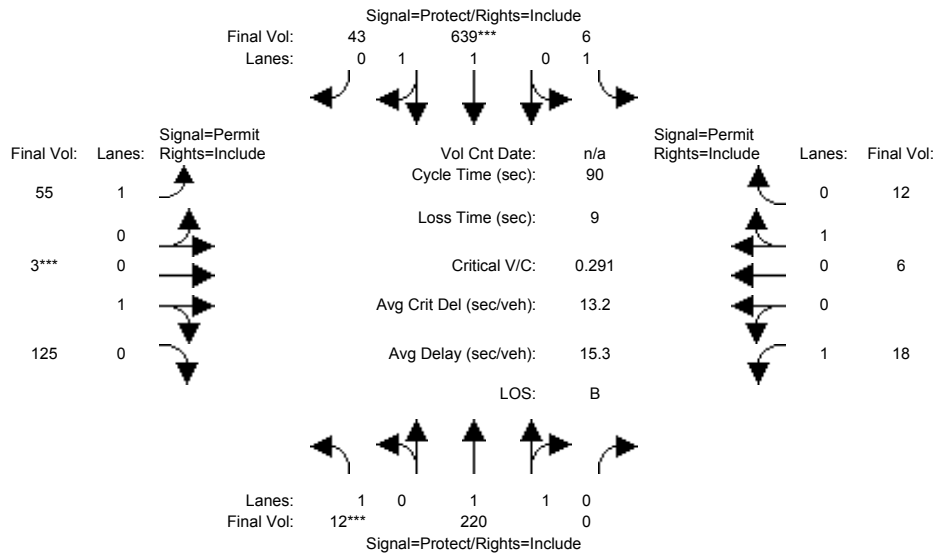
Vol/Sat:	0.01	0.05	0.00	0.00	0.18	0.18	0.03	0.07	0.07	0.01	0.01	0.01
Crit Moves:	****				****			****				
Green Time:	7.0	35.5	0.0	24.9	53.4	53.4	20.6	20.6	20.6	20.6	20.6	20.6
Volume/Cap:	0.09	0.13	0.00	0.01	0.31	0.31	0.14	0.31	0.31	0.04	0.04	0.04
Delay/Veh:	39.8	17.5	0.0	23.7	9.5	9.5	28.3	30.8	30.8	27.2	27.2	27.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	39.8	17.5	0.0	23.7	9.5	9.5	28.3	30.8	30.8	27.2	27.2	27.2
LOS by Move:	D	B	A	C	A	A	C	C	C	C	C	C
HCM2kAvgQ:	0	2	0	0	5	5	1	3	3	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #304: LAFAYETTE/WALSH



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	12	183	0	6	639	43	55	3	125	18	6	12
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	12	183	0	6	639	43	55	3	125	18	6	12
Added Vol:	0	37	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	12	220	0	6	639	43	55	3	125	18	6	12
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	12	220	0	6	639	43	55	3	125	18	6	12
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	12	220	0	6	639	43	55	3	125	18	6	12
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	12	220	0	6	639	43	55	3	125	18	6	12

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.92	0.92	0.98	0.95	0.92	0.95	0.95	0.92	0.95	0.95
Lanes:	1.00	2.00	0.00	1.00	1.87	0.13	1.00	0.02	0.98	1.00	0.33	0.67
Final Sat.:	1750	3700	0	1750	3467	233	1750	42	1758	1750	600	1200

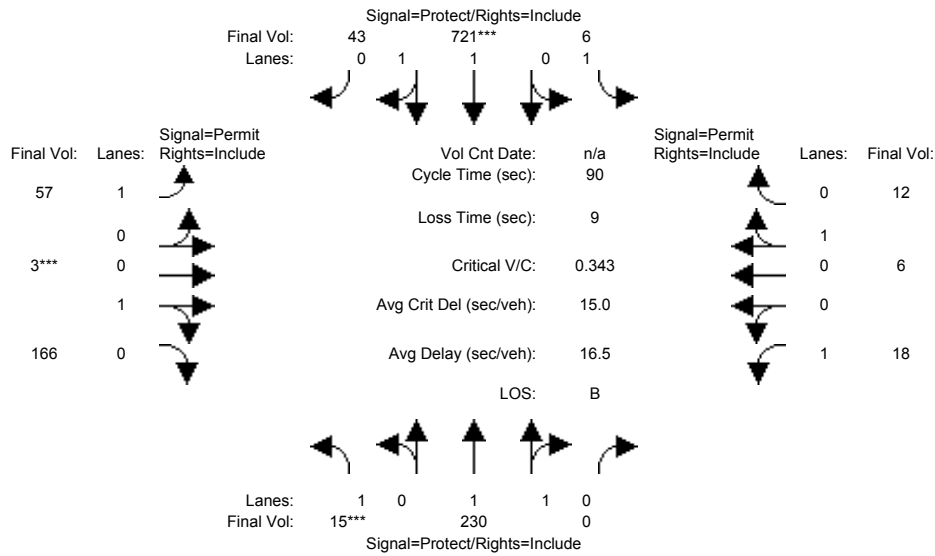
Capacity Analysis Module:												
Vol/Sat:	0.01	0.06	0.00	0.00	0.18	0.18	0.03	0.07	0.07	0.01	0.01	0.01
Crit Moves:	****				****			****				
Green Time:	7.0	35.5	0.0	24.9	53.4	53.4	20.6	20.6	20.6	20.6	20.6	20.6
Volume/Cap:	0.09	0.15	0.00	0.01	0.31	0.31	0.14	0.31	0.31	0.04	0.04	0.04
Delay/Veh:	39.8	17.7	0.0	23.7	9.5	9.5	28.3	30.8	30.8	27.2	27.2	27.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	39.8	17.7	0.0	23.7	9.5	9.5	28.3	30.8	30.8	27.2	27.2	27.2
LOS by Move:	D	B	A	C	A	A	C	C	C	C	C	C
HCM2kAvgQ:	0	2	0	0	5	5	1	3	3	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #304: LAFAYETTE/WALSH



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:

Base Vol:	15	230	0	6	721	43	57	3	166	18	6	12
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	15	230	0	6	721	43	57	3	166	18	6	12
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	15	230	0	6	721	43	57	3	166	18	6	12
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	15	230	0	6	721	43	57	3	166	18	6	12
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	15	230	0	6	721	43	57	3	166	18	6	12
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	15	230	0	6	721	43	57	3	166	18	6	12

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.92	0.92	0.98	0.95	0.92	0.95	0.95	0.92	0.95	0.95
Lanes:	1.00	2.00	0.00	1.00	1.88	0.12	1.00	0.02	0.98	1.00	0.33	0.67
Final Sat.:	1750	3700	0	1750	3492	208	1750	32	1768	1750	600	1200

Capacity Analysis Module:

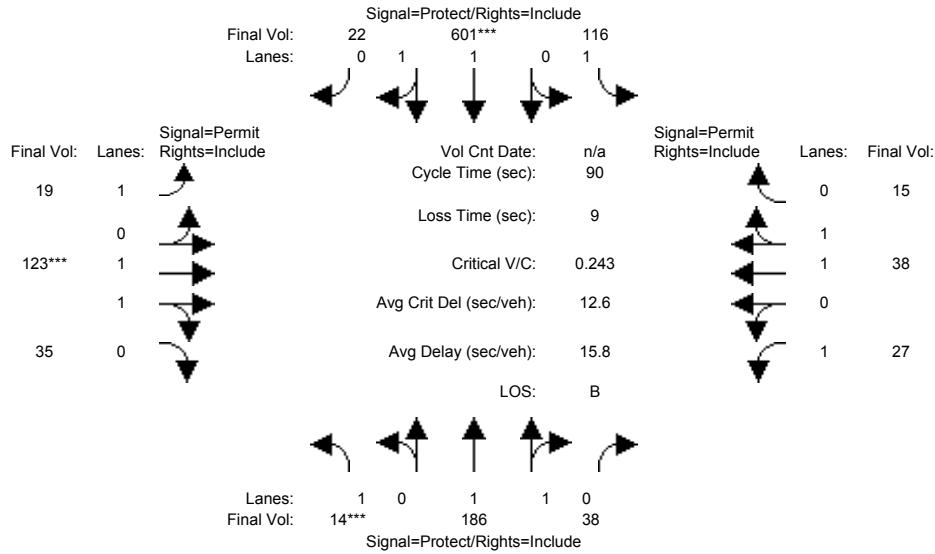
Vol/Sat:	0.01	0.06	0.00	0.00	0.21	0.21	0.03	0.09	0.09	0.01	0.01	0.01
Crit Moves:	****				****			****				
Green Time:	7.0	34.0	0.0	23.8	50.9	50.9	23.1	23.1	23.1	23.1	23.1	23.1
Volume/Cap:	0.11	0.16	0.00	0.01	0.37	0.37	0.13	0.37	0.37	0.04	0.04	0.04
Delay/Veh:	40.2	18.8	0.0	24.5	11.2	11.2	26.3	29.6	29.6	25.3	25.3	25.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	40.2	18.8	0.0	24.5	11.2	11.2	26.3	29.6	29.6	25.3	25.3	25.3
LOS by Move:	D	B	A	C	B	B	C	C	C	C	C	C
HCM2kAvgQ:	1	2	0	0	6	6	1	4	4	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Day_Arr 11-1PM)

Intersection #305: LAFAYETTE/MARTIN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	14	186	38	116	601	22	19	123	35	27	38	15
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	14	186	38	116	601	22	19	123	35	27	38	15
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	14	186	38	116	601	22	19	123	35	27	38	15
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	14	186	38	116	601	22	19	123	35	27	38	15
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	14	186	38	116	601	22	19	123	35	27	38	15
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	14	186	38	116	601	22	19	123	35	27	38	15

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.97	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	1.65	0.35	1.00	1.93	0.07	1.00	1.54	0.46	1.00	1.42	0.58
Final Sat.:	1750	3072	628	1750	3569	131	1750	2880	819	1750	2652	1047

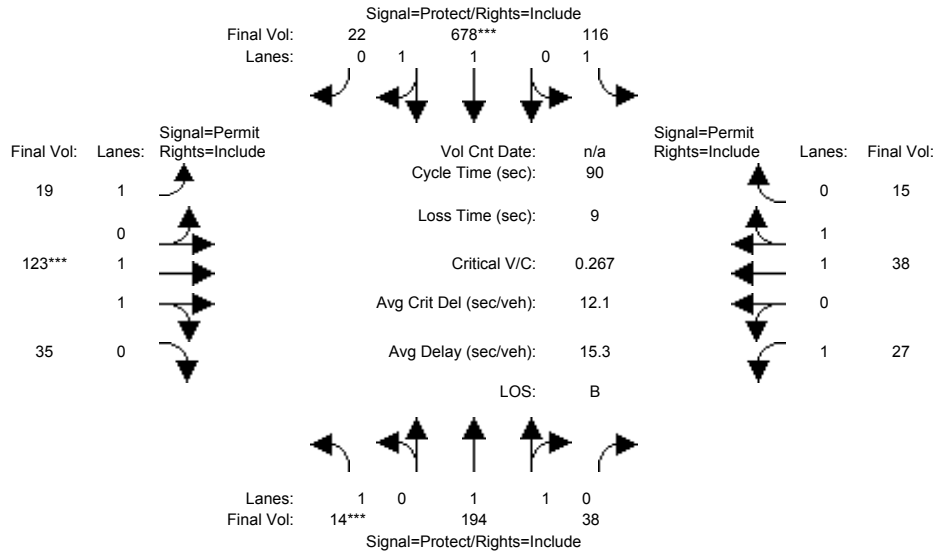
Capacity Analysis Module:												
Vol/Sat:	0.01	0.06	0.06	0.07	0.17	0.17	0.01	0.04	0.04	0.02	0.01	0.01
Crit Moves:	****				****			****				
Green Time:	7.0	38.8	38.8	27.2	59.0	59.0	15.0	15.0	15.0	15.0	15.0	15.0
Volume/Cap:	0.10	0.14	0.14	0.22	0.26	0.26	0.07	0.26	0.26	0.09	0.09	0.09
Delay/Veh:	40.1	15.7	15.7	24.4	6.7	6.7	32.0	33.7	33.7	32.4	32.0	32.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	40.1	15.7	15.7	24.4	6.7	6.7	32.0	33.7	33.7	32.4	32.0	32.0
LOS by Move:	D	B	B	C	A	A	C	C	C	C	C	C
HCM2kAvgQ:	0	2	2	3	4	4	1	2	2	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Day_Arr 11-1PM)

Intersection #305: LAFAYETTE/MARTIN



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:

Base Vol:	14	194	38	116	678	22	19	123	35	27	38	15
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	14	194	38	116	678	22	19	123	35	27	38	15
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	14	194	38	116	678	22	19	123	35	27	38	15
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	14	194	38	116	678	22	19	123	35	27	38	15
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	14	194	38	116	678	22	19	123	35	27	38	15
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	14	194	38	116	678	22	19	123	35	27	38	15

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.97	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	1.66	0.34	1.00	1.94	0.06	1.00	1.54	0.46	1.00	1.42	0.58
Final Sat.:	1750	3094	606	1750	3584	116	1750	2880	819	1750	2652	1047

Capacity Analysis Module:

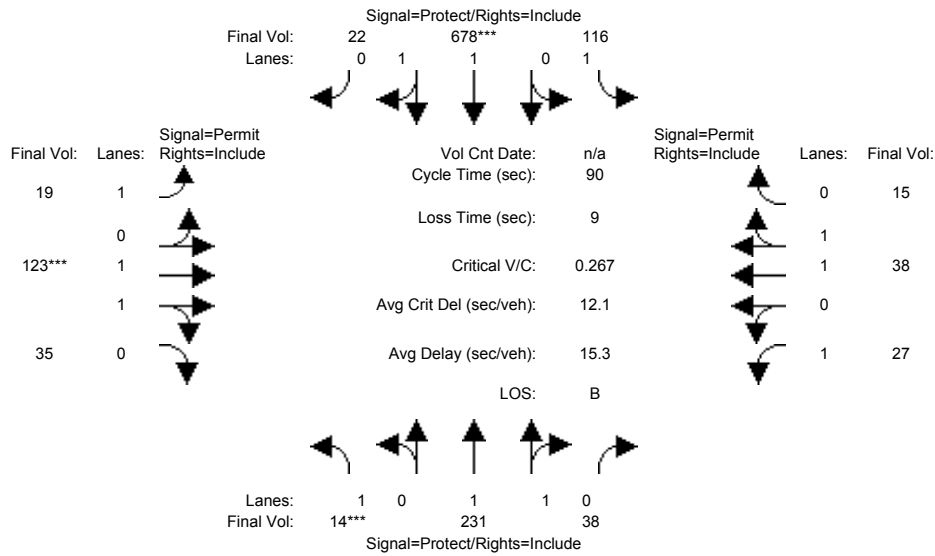
Vol/Sat:	0.01	0.06	0.06	0.07	0.19	0.19	0.01	0.04	0.04	0.02	0.01	0.01
Crit Moves:	****				****			****				
Green Time:	7.0	39.6	39.6	27.7	60.4	60.4	13.6	13.6	13.6	13.6	13.6	13.6
Volume/Cap:	0.10	0.14	0.14	0.22	0.28	0.28	0.07	0.28	0.28	0.10	0.09	0.09
Delay/Veh:	40.1	15.2	15.2	24.0	6.3	6.3	33.3	35.1	35.1	33.7	33.2	33.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	40.1	15.2	15.2	24.0	6.3	6.3	33.3	35.1	35.1	33.7	33.2	33.2
LOS by Move:	D	B	B	C	A	A	C	D	D	C	C	C
HCM2kAvgQ:	0	2	2	3	4	4	1	2	2	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #305: LAFAYETTE/MARTIN



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:

Base Vol:	14	194	38	116	678	22	19	123	35	27	38	15
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	14	194	38	116	678	22	19	123	35	27	38	15
Added Vol:	0	37	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	14	231	38	116	678	22	19	123	35	27	38	15
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	14	231	38	116	678	22	19	123	35	27	38	15
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	14	231	38	116	678	22	19	123	35	27	38	15
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	14	231	38	116	678	22	19	123	35	27	38	15

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.97	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	1.71	0.29	1.00	1.94	0.06	1.00	1.54	0.46	1.00	1.42	0.58
Final Sat.:	1750	3177	523	1750	3584	116	1750	2880	819	1750	2652	1047

Capacity Analysis Module:

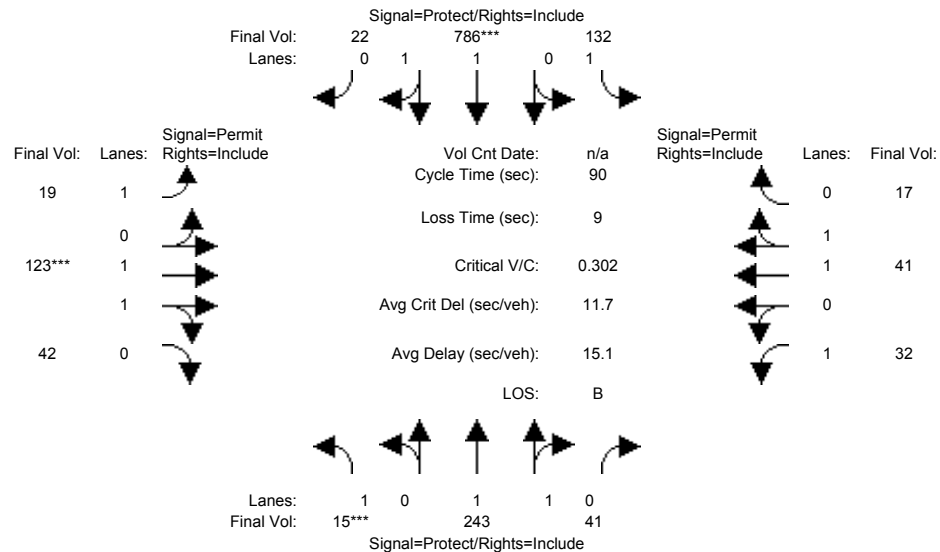
Vol/Sat:	0.01	0.07	0.07	0.07	0.19	0.19	0.01	0.04	0.04	0.02	0.01	0.01
Crit Moves:	****				****			****				
Green Time:	7.0	39.6	39.6	27.7	60.4	60.4	13.6	13.6	13.6	13.6	13.6	13.6
Volume/Cap:	0.10	0.17	0.17	0.22	0.28	0.28	0.07	0.28	0.28	0.10	0.09	0.09
Delay/Veh:	40.1	15.4	15.4	24.0	6.3	6.3	33.3	35.1	35.1	33.7	33.2	33.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	40.1	15.4	15.4	24.0	6.3	6.3	33.3	35.1	35.1	33.7	33.2	33.2
LOS by Move:	D	B	B	C	A	A	C	D	D	C	C	C
HCM2kAvgQ:	0	2	2	3	4	4	1	2	2	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Cum (Sunday_Day_Arr 11-1PM)

Intersection #305: LAFAYETTE/MARTIN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:

Base Vol:	15	243	41	132	786	22	19	123	42	32	41	17
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	15	243	41	132	786	22	19	123	42	32	41	17
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	15	243	41	132	786	22	19	123	42	32	41	17
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	15	243	41	132	786	22	19	123	42	32	41	17
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	15	243	41	132	786	22	19	123	42	32	41	17
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	15	243	41	132	786	22	19	123	42	32	41	17

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.97	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	1.70	0.30	1.00	1.94	0.06	1.00	1.48	0.52	1.00	1.40	0.60
Final Sat.:	1750	3165	534	1750	3599	101	1750	2757	942	1750	2615	1084

Capacity Analysis Module:

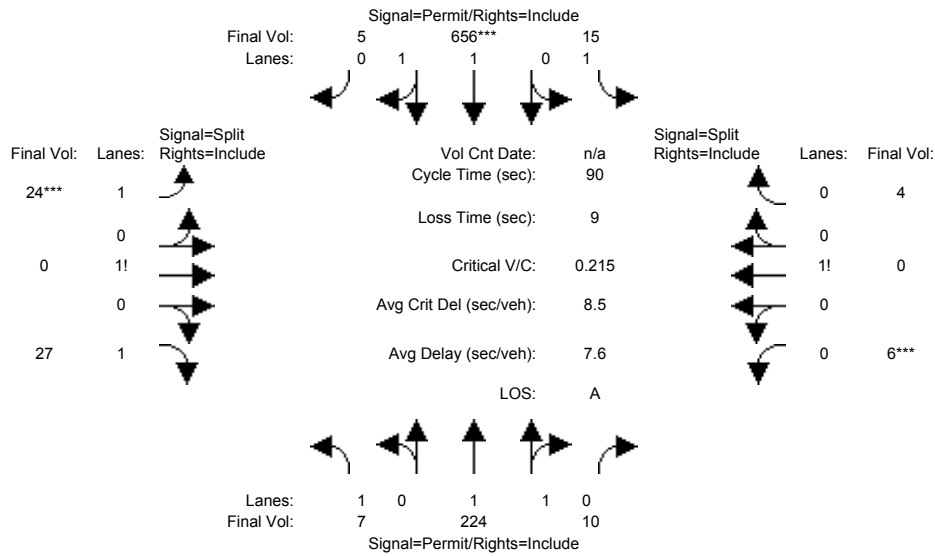
Vol/Sat:	0.01	0.08	0.08	0.08	0.22	0.22	0.01	0.04	0.04	0.02	0.02	0.02
Crit Moves:	****				****			****				
Green Time:	7.0	40.3	40.3	28.2	61.4	61.4	12.6	12.6	12.6	12.6	12.6	12.6
Volume/Cap:	0.11	0.17	0.17	0.24	0.32	0.32	0.08	0.32	0.32	0.13	0.11	0.11
Delay/Veh:	40.2	15.1	15.1	24.0	6.1	6.1	34.3	36.5	36.5	35.1	34.3	34.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	40.2	15.1	15.1	24.0	6.1	6.1	34.3	36.5	36.5	35.1	34.3	34.3
LOS by Move:	D	B	B	C	A	A	C	D	D	D	C	C
HCM2kAvgQ:	1	2	2	3	5	5	1	2	2	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Day_Arr 11-1PM)

Intersection #306: LAFAYETTE/MATHEW-MEMOREX



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10

Volume Module:	7	224	10	15	656	5	24	0	27	6	0	4
Base Vol:	7	224	10	15	656	5	24	0	27	6	0	4
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	7	224	10	15	656	5	24	0	27	6	0	4
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	7	224	10	15	656	5	24	0	27	6	0	4
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	7	224	10	15	656	5	24	0	27	6	0	4
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	7	224	10	15	656	5	24	0	27	6	0	4
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	7	224	10	15	656	5	24	0	27	6	0	4

Saturation Flow Module:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.92	0.97	0.95	0.92	1.00	0.92	0.92	0.92	0.92
Lanes:	1.00	1.91	0.09	1.00	1.98	0.02	1.47	0.00	1.53	0.60	0.00	0.40
Final Sat.:	1750	3542	158	1750	3672	28	2574	0	2676	1050	0	700

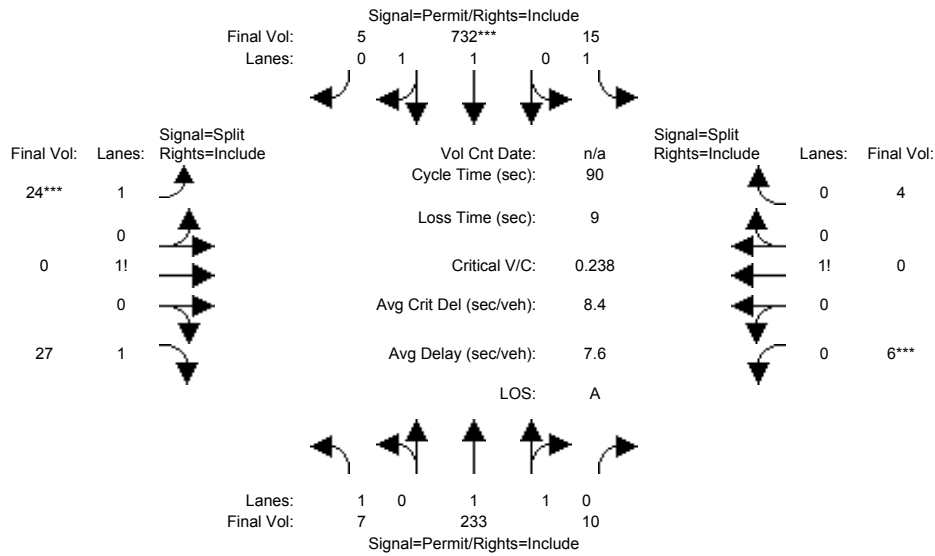
Capacity Analysis Module:	0.00	0.06	0.06	0.01	0.18	0.18	0.01	0.00	0.01	0.01	0.00	0.01
Vol/Sat:	0.00	0.06	0.06	0.01	0.18	0.18	0.01	0.00	0.01	0.01	0.00	0.01
Crit Moves:				****			****					****
Green Time:	61.0	61.0	61.0	61.0	61.0	61.0	10.0	0.0	10.0	10.0	0.0	10.0
Volume/Cap:	0.01	0.09	0.09	0.01	0.26	0.26	0.08	0.00	0.09	0.05	0.00	0.05
Delay/Veh:	4.7	5.1	5.1	4.7	5.9	5.9	36.2	0.0	36.2	36.3	0.0	36.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	4.7	5.1	5.1	4.7	5.9	5.9	36.2	0.0	36.2	36.3	0.0	36.3
LOS by Move:	A	A	A	A	A	A	D	A	D	D	A	D
HCM2kAvgQ:	0	1	1	0	4	4	0	0	1	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Sunday_Day_Arr 11-1PM)

Intersection #306: LAFAYETTE/MATHEW-MEMOREX



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10

Volume Module:

Base Vol:	7	233	10	15	732	5	24	0	27	6	0	4
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	7	233	10	15	732	5	24	0	27	6	0	4
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	7	233	10	15	732	5	24	0	27	6	0	4
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	7	233	10	15	732	5	24	0	27	6	0	4
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	7	233	10	15	732	5	24	0	27	6	0	4
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	7	233	10	15	732	5	24	0	27	6	0	4

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.92	0.97	0.95	0.92	1.00	0.92	0.92	0.92	0.92
Lanes:	1.00	1.92	0.08	1.00	1.99	0.01	1.47	0.00	1.53	0.60	0.00	0.40
Final Sat.:	1750	3548	152	1750	3675	25	2574	0	2676	1050	0	700

Capacity Analysis Module:

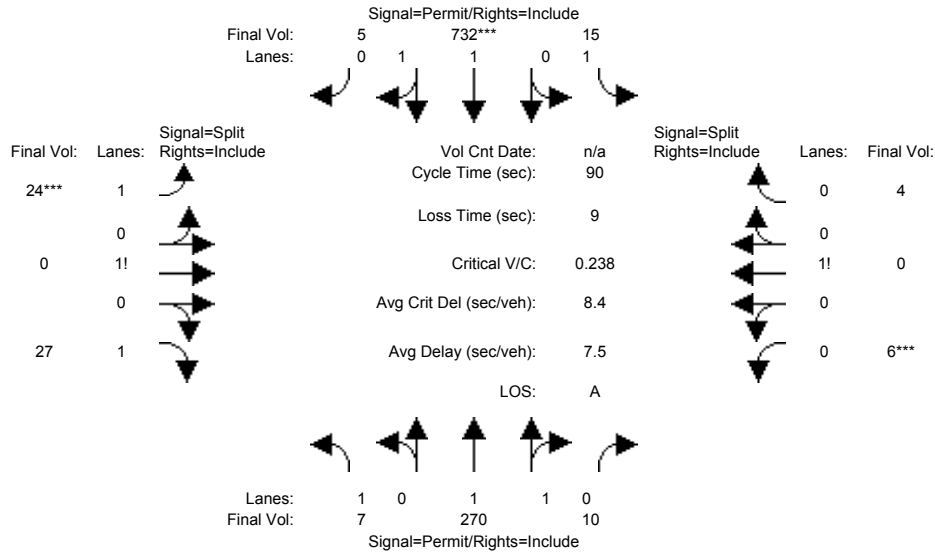
Vol/Sat:	0.00	0.07	0.07	0.01	0.20	0.20	0.01	0.00	0.01	0.01	0.00	0.01
Crit Moves:				****			****			****		
Green Time:	61.0	61.0	61.0	61.0	61.0	61.0	10.0	0.0	10.0	10.0	0.0	10.0
Volume/Cap:	0.01	0.10	0.10	0.01	0.29	0.29	0.08	0.00	0.09	0.05	0.00	0.05
Delay/Veh:	4.7	5.1	5.1	4.7	6.1	6.1	36.2	0.0	36.2	36.3	0.0	36.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	4.7	5.1	5.1	4.7	6.1	6.1	36.2	0.0	36.2	36.3	0.0	36.3
LOS by Move:	A	A	A	A	A	A	D	A	D	D	A	D
HCM2kAvgQ:	0	1	1	0	4	4	0	0	1	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #306: LAFAYETTE/MATHEW-MEMOREX



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	7	233	10	15	732	5	24	0	27	6	0	4
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	7	233	10	15	732	5	24	0	27	6	0	4
Added Vol:	0	37	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	7	270	10	15	732	5	24	0	27	6	0	4
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	7	270	10	15	732	5	24	0	27	6	0	4
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	7	270	10	15	732	5	24	0	27	6	0	4
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	7	270	10	15	732	5	24	0	27	6	0	4

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.92	0.97	0.95	0.92	1.00	0.92	0.92	0.92	0.92
Lanes:	1.00	1.93	0.07	1.00	1.99	0.01	1.47	0.00	1.53	0.60	0.00	0.40
Final Sat.:	1750	3568	132	1750	3675	25	2574	0	2676	1050	0	700

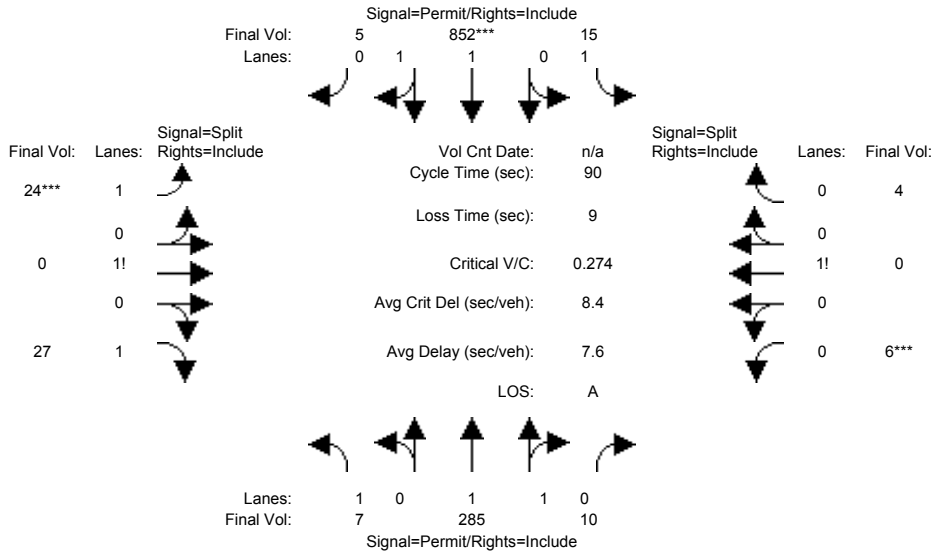
Capacity Analysis Module:												
Vol/Sat:	0.00	0.08	0.08	0.01	0.20	0.20	0.01	0.00	0.01	0.01	0.00	0.01
Crit Moves:				****			****			****		
Green Time:	61.0	61.0	61.0	61.0	61.0	61.0	10.0	0.0	10.0	10.0	0.0	10.0
Volume/Cap:	0.01	0.11	0.11	0.01	0.29	0.29	0.08	0.00	0.09	0.05	0.00	0.05
Delay/Veh:	4.7	5.1	5.1	4.7	6.1	6.1	36.2	0.0	36.2	36.3	0.0	36.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	4.7	5.1	5.1	4.7	6.1	6.1	36.2	0.0	36.2	36.3	0.0	36.3
LOS by Move:	A	A	A	A	A	A	D	A	D	D	A	D
HCM2kAvgQ:	0	1	1	0	4	4	0	0	1	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #306: LAFAYETTE/MATHEW-MEMOREX



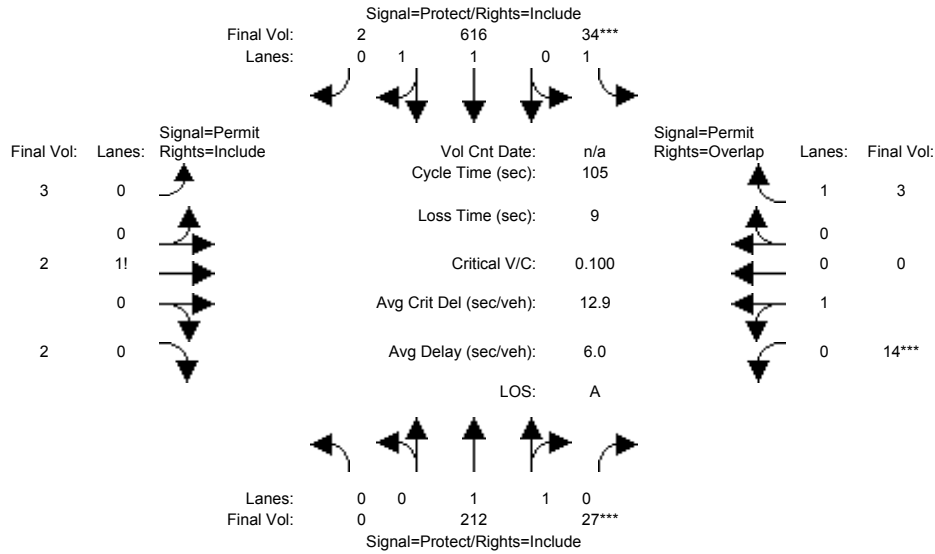
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Volume Module:												
Base Vol:	7	285	10	15	852	5	24	0	27	6	0	4
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	7	285	10	15	852	5	24	0	27	6	0	4
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	7	285	10	15	852	5	24	0	27	6	0	4
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	7	285	10	15	852	5	24	0	27	6	0	4
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	7	285	10	15	852	5	24	0	27	6	0	4
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	7	285	10	15	852	5	24	0	27	6	0	4
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.92	0.97	0.95	0.92	1.00	0.92	0.92	0.92	0.92
Lanes:	1.00	1.93	0.07	1.00	1.99	0.01	1.47	0.00	1.53	0.60	0.00	0.40
Final Sat.:	1750	3574	125	1750	3678	22	2574	0	2676	1050	0	700
Capacity Analysis Module:												
Vol/Sat:	0.00	0.08	0.08	0.01	0.23	0.23	0.01	0.00	0.01	0.01	0.00	0.01
Crit Moves:				****			****			****		
Green Time:	61.0	61.0	61.0	61.0	61.0	61.0	10.0	0.0	10.0	10.0	0.0	10.0
Volume/Cap:	0.01	0.12	0.12	0.01	0.34	0.34	0.08	0.00	0.09	0.05	0.00	0.05
Delay/Veh:	4.7	5.2	5.2	4.7	6.5	6.5	36.2	0.0	36.2	36.3	0.0	36.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	4.7	5.2	5.2	4.7	6.5	6.5	36.2	0.0	36.2	36.3	0.0	36.3
LOS by Move:	A	A	A	A	A	A	D	A	D	D	A	D
HCM2kAvgQ:	0	1	1	0	5	5	0	0	1	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Day_Arr 11-1PM)

Intersection #307: LAFAYETTE/REED



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:

Base Vol:	0	212	27	34	616	2	3	2	2	14	0	3
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	212	27	34	616	2	3	2	2	14	0	3
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	212	27	34	616	2	3	2	2	14	0	3
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	212	27	34	616	2	3	2	2	14	0	3
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	212	27	34	616	2	3	2	2	14	0	3
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	212	27	34	616	2	3	2	2	14	0	3

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.97	0.95	0.92	0.92	0.92	0.95	0.95	0.92
Lanes:	0.00	1.77	0.23	1.00	1.99	0.01	0.43	0.28	0.29	1.00	0.00	1.00
Final Sat.:	0	3282	418	1750	3688	12	750	500	500	1800	0	1750

Capacity Analysis Module:

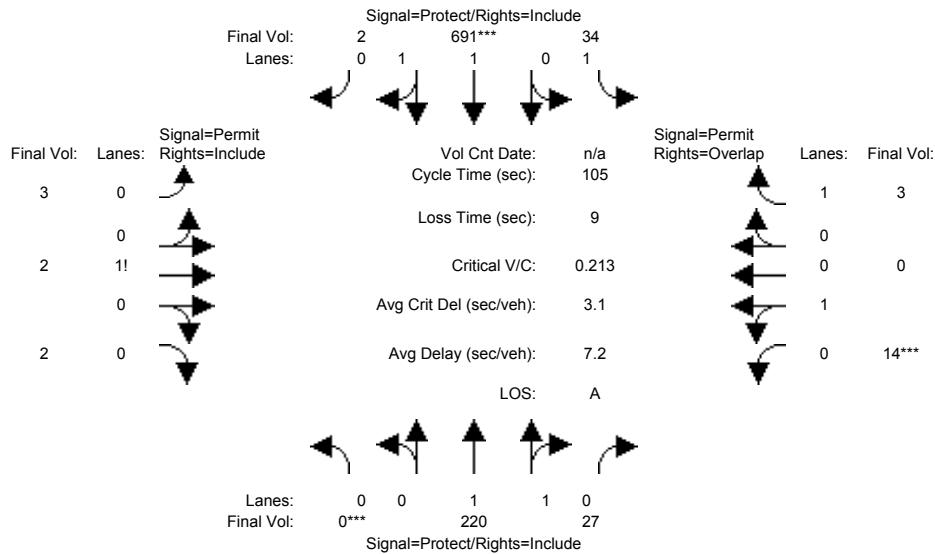
Vol/Sat:	0.00	0.06	0.06	0.02	0.17	0.17	0.00	0.00	0.00	0.01	0.00	0.00
Crit Moves:			****	****						****		
Green Time:	0.0	66.1	66.1	19.9	86.0	86.0	10.0	10.0	10.0	10.0	0.0	29.9
Volume/Cap:	0.00	0.10	0.10	0.10	0.20	0.20	0.04	0.04	0.04	0.08	0.00	0.01
Delay/Veh:	0.0	7.8	7.8	35.8	2.2	2.2	43.6	43.6	43.6	44.2	0.0	26.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	7.8	7.8	35.8	2.2	2.2	43.6	43.6	43.6	44.2	0.0	26.9
LOS by Move:	A	A	A	D	A	A	D	D	D	D	A	C
HCM2kAvgQ:	0	2	2	1	2	2	0	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Day_Arr 11-1PM)

Intersection #307: LAFAYETTE/REED



Approach:	North Bound			South Bound			East Bound			West Bound			
	Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10	10

Volume Module:

Base Vol:	0	220	27	34	691	2	3	2	2	14	0	3
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	220	27	34	691	2	3	2	2	14	0	3
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	220	27	34	691	2	3	2	2	14	0	3
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	220	27	34	691	2	3	2	2	14	0	3
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	220	27	34	691	2	3	2	2	14	0	3
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	220	27	34	691	2	3	2	2	14	0	3

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.97	0.95	0.92	0.92	0.92	0.95	0.95	0.92
Lanes:	0.00	1.78	0.22	1.00	1.99	0.01	0.43	0.28	0.29	1.00	0.00	1.00
Final Sat.:	0	3295	404	1750	3689	11	750	500	500	1800	0	1750

Capacity Analysis Module:

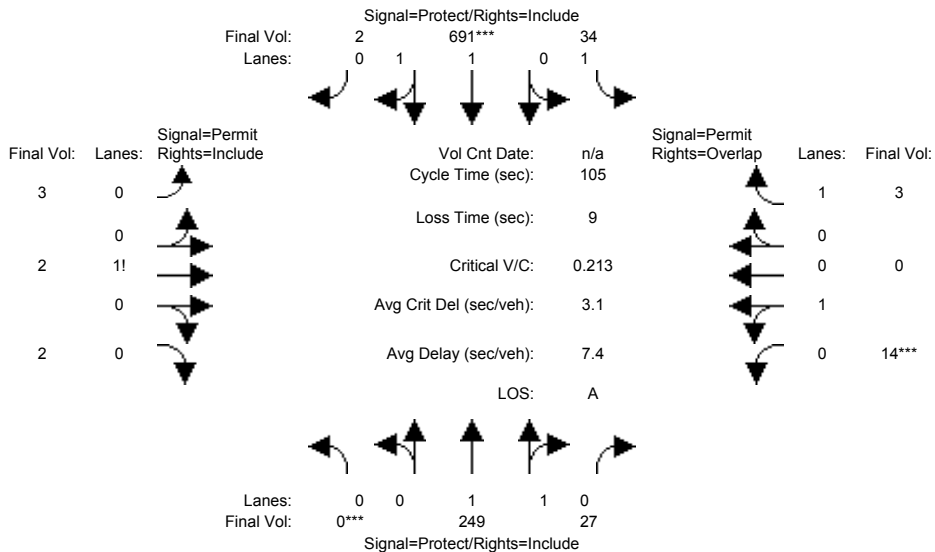
Vol/Sat:	0.00	0.07	0.07	0.02	0.19	0.19	0.00	0.00	0.00	0.01	0.00	0.00
Crit Moves:	****				****					****		
Green Time:	0.0	50.6	50.6	35.4	86.0	86.0	10.0	10.0	10.0	10.0	0.0	45.4
Volume/Cap:	0.00	0.14	0.14	0.06	0.23	0.23	0.04	0.04	0.04	0.08	0.00	0.00
Delay/Veh:	0.0	15.3	15.3	23.7	2.3	2.3	43.6	43.6	43.6	44.2	0.0	16.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	15.3	15.3	23.7	2.3	2.3	43.6	43.6	43.6	44.2	0.0	16.9
LOS by Move:	A	B	B	C	A	A	D	D	D	D	A	B
HCM2kAvgQ:	0	2	2	1	3	3	0	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #307: LAFAYETTE/REED



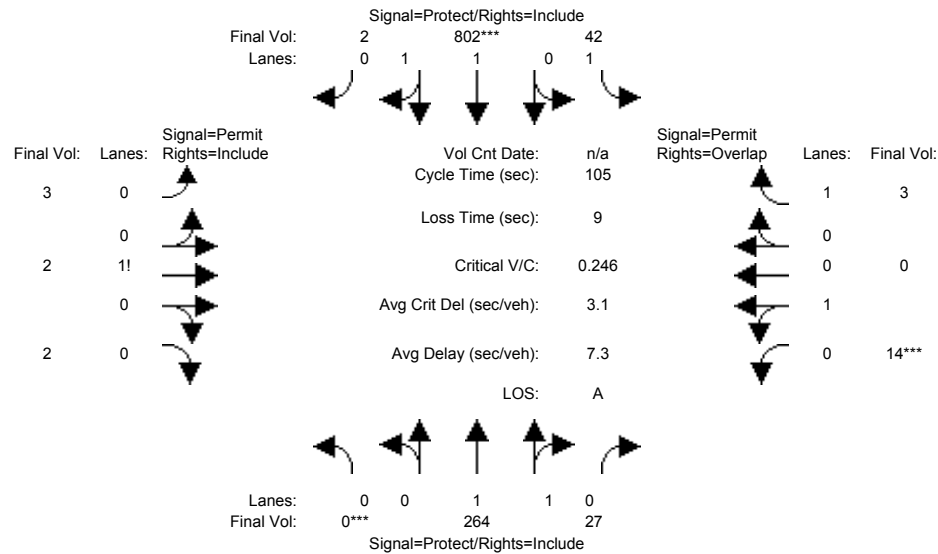
Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module:												
Base Vol:	0	220	27	34	691	2	3	2	2	14	0	3
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	220	27	34	691	2	3	2	2	14	0	3
Added Vol:	0	29	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	249	27	34	691	2	3	2	2	14	0	3
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	249	27	34	691	2	3	2	2	14	0	3
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	249	27	34	691	2	3	2	2	14	0	3
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	249	27	34	691	2	3	2	2	14	0	3
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.97	0.95	0.92	0.92	0.92	0.95	0.95	0.92
Lanes:	0.00	1.80	0.20	1.00	1.99	0.01	0.43	0.28	0.29	1.00	0.00	1.00
Final Sat.:	0	3338	362	1750	3689	11	750	500	500	1800	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.07	0.07	0.02	0.19	0.19	0.00	0.00	0.00	0.01	0.00	0.00
Crit Moves:	****				****					****		
Green Time:	0.0	50.6	50.6	35.4	86.0	86.0	10.0	10.0	10.0	10.0	0.0	45.4
Volume/Cap:	0.00	0.15	0.15	0.06	0.23	0.23	0.04	0.04	0.04	0.08	0.00	0.00
Delay/Veh:	0.0	15.4	15.4	23.7	2.3	2.3	43.6	43.6	43.6	44.2	0.0	16.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	15.4	15.4	23.7	2.3	2.3	43.6	43.6	43.6	44.2	0.0	16.9
LOS by Move:	A	B	B	C	A	A	D	D	D	D	A	B
HCM2kAvgQ:	0	2	2	1	3	3	0	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #307: LAFAYETTE/REED



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	0	264	27	42	802	2	3	2	2	14	0	3
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	264	27	42	802	2	3	2	2	14	0	3
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	264	27	42	802	2	3	2	2	14	0	3
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	264	27	42	802	2	3	2	2	14	0	3
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	264	27	42	802	2	3	2	2	14	0	3
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	264	27	42	802	2	3	2	2	14	0	3

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.97	0.95	0.92	0.92	0.92	0.95	0.95	0.92
Lanes:	0.00	1.81	0.19	1.00	1.99	0.01	0.43	0.28	0.29	1.00	0.00	1.00
Final Sat.:	0	3356	343	1750	3691	9	750	500	500	1800	0	1750

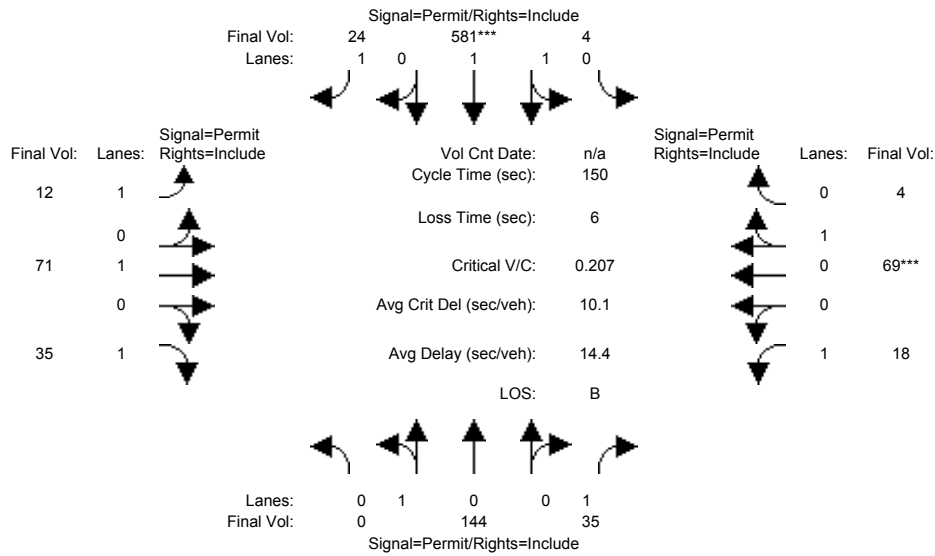
Capacity Analysis Module:												
Vol/Sat:	0.00	0.08	0.08	0.02	0.22	0.22	0.00	0.00	0.00	0.01	0.00	0.00
Crit Moves:	****				****					****		
Green Time:	0.0	50.6	50.6	35.4	86.0	86.0	10.0	10.0	10.0	10.0	0.0	45.4
Volume/Cap:	0.00	0.16	0.16	0.07	0.27	0.27	0.04	0.04	0.04	0.08	0.00	0.00
Delay/Veh:	0.0	15.5	15.5	23.9	2.4	2.4	43.6	43.6	43.6	44.2	0.0	16.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	15.5	15.5	23.9	2.4	2.4	43.6	43.6	43.6	44.2	0.0	16.9
LOS by Move:	A	B	B	C	A	A	D	D	D	D	A	B
HCM2kAvgQ:	0	3	3	1	3	3	0	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Day_Arr 11-1PM)

Intersection #308: LAFAYETTE/BENTON



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	0	144	35	4	581	24	12	71	35	18	69	4
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	144	35	4	581	24	12	71	35	18	69	4
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	144	35	4	581	24	12	71	35	18	69	4
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	144	35	4	581	24	12	71	35	18	69	4
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	144	35	4	581	24	12	71	35	18	69	4
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	144	35	4	581	24	12	71	35	18	69	4

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.95	0.97	0.92	0.92	1.00	0.92	0.92	0.95	0.95
Lanes:	0.00	1.00	1.00	0.01	1.99	1.00	1.00	1.00	1.00	1.00	0.95	0.05
Final Sat.:	0	1800	1750	25	3675	1750	1750	1900	1750	1750	1701	99

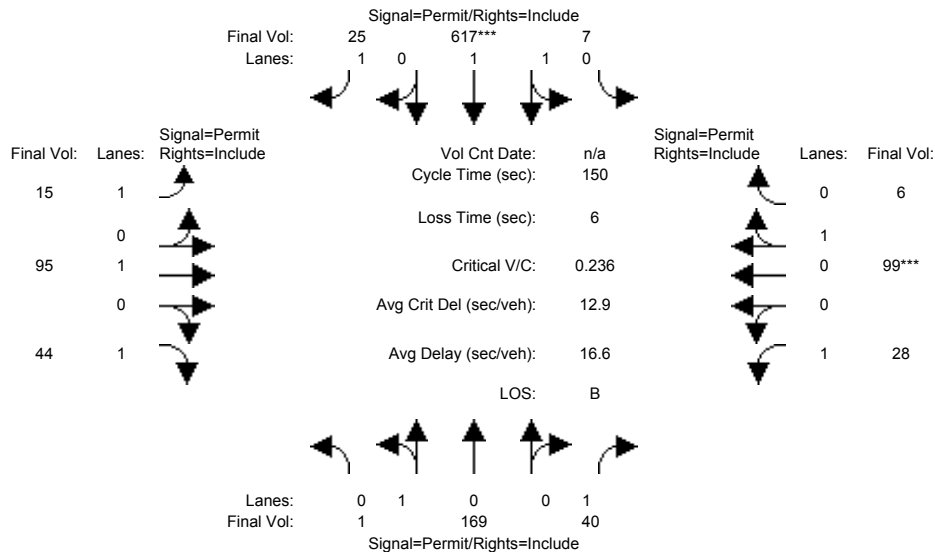
Capacity Analysis Module:													
Vol/Sat:	0.00	0.08	0.02	0.16	0.16	0.01	0.01	0.04	0.02	0.01	0.04	0.04	
Crit Moves:							****						
Green Time:	0.0	115	114.6	114.6	115	114.6	29.4	29.4	29.4	29.4	29.4	29.4	
Volume/Cap:	0.00	0.10	0.03	0.21	0.21	0.02	0.03	0.19	0.10	0.05	0.21	0.21	
Delay/Veh:	0.0	4.6	4.3	5.0	5.0	4.2	48.9	50.6	49.6	49.1	50.8	50.8	
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
AdjDel/Veh:	0.0	4.6	4.3	5.0	5.0	4.2	48.9	50.6	49.6	49.1	50.8	50.8	
LOS by Move:	A	A	A	A	A	A	D	D	D	D	D	D	
HCM2kAvgQ:	0	2	0	4	4	0	0	3	1	1	3	3	

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Sunday_Day_Arr 11-1PM)

Intersection #308: LAFAYETTE/BENTON

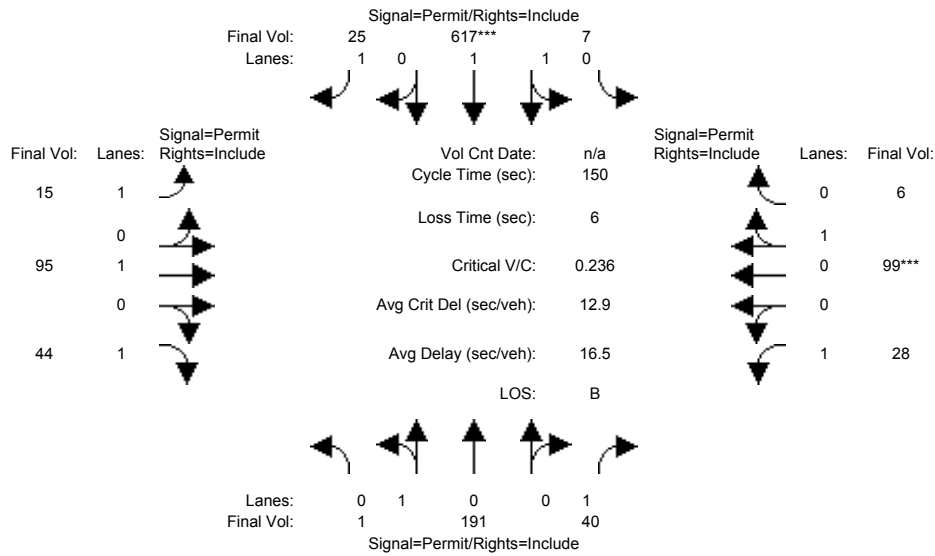


Approach:	North Bound			South Bound			East Bound			West Bound										
Movement:	L	-	T	-	R	L	-	T	-	R	L	-	T	-	R	L	-	T	-	R
Min. Green:	10		10		10	10		10		10	10		10		10	10		10		10
Volume Module:																				
Base Vol:	1	169	40	7	617	25	15	95	44	28	99	6								
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00								
Initial Bse:	1	169	40	7	617	25	15	95	44	28	99	6								
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0								
ATI:	0	0	0	0	0	0	0	0	0	0	0	0								
Initial Fut:	1	169	40	7	617	25	15	95	44	28	99	6								
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00								
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00								
PHF Volume:	1	169	40	7	617	25	15	95	44	28	99	6								
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0								
Reduced Vol:	1	169	40	7	617	25	15	95	44	28	99	6								
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00								
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00								
FinalVolume:	1	169	40	7	617	25	15	95	44	28	99	6								
Saturation Flow Module:																				
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900								
Adjustment:	0.95	0.95	0.92	0.95	0.97	0.92	0.92	1.00	0.92	0.92	0.95	0.95								
Lanes:	0.01	0.99	1.00	0.02	1.98	1.00	1.00	1.00	1.00	1.00	0.94	0.06								
Final Sat.:	11	1789	1750	42	3658	1750	1750	1900	1750	1750	1697	103								
Capacity Analysis Module:																				
Vol/Sat:	0.09	0.09	0.02	0.17	0.17	0.01	0.01	0.05	0.03	0.02	0.06	0.06								
Crit Moves:																****				
Green Time:	107.0	107	107.0	107.0	107	107.0	37.0	37.0	37.0	37.0	37.0	37.0								
Volume/Cap:	0.13	0.13	0.03	0.24	0.24	0.02	0.03	0.20	0.10	0.06	0.24	0.24								
Delay/Veh:	6.9	6.9	6.3	7.5	7.5	6.3	43.0	45.0	43.8	43.3	45.5	45.5								
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00								
AdjDel/Veh:	6.9	6.9	6.3	7.5	7.5	6.3	43.0	45.0	43.8	43.3	45.5	45.5								
LOS by Move:	A	A	A	A	A	A	D	D	D	D	D	D								
HCM2kAvgQ:	3	3	1	5	5	0	1	3	2	1	4	4								
Note:	Queue reported is the number of cars per lane.																			

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #308: LAFAYETTE/BENTON

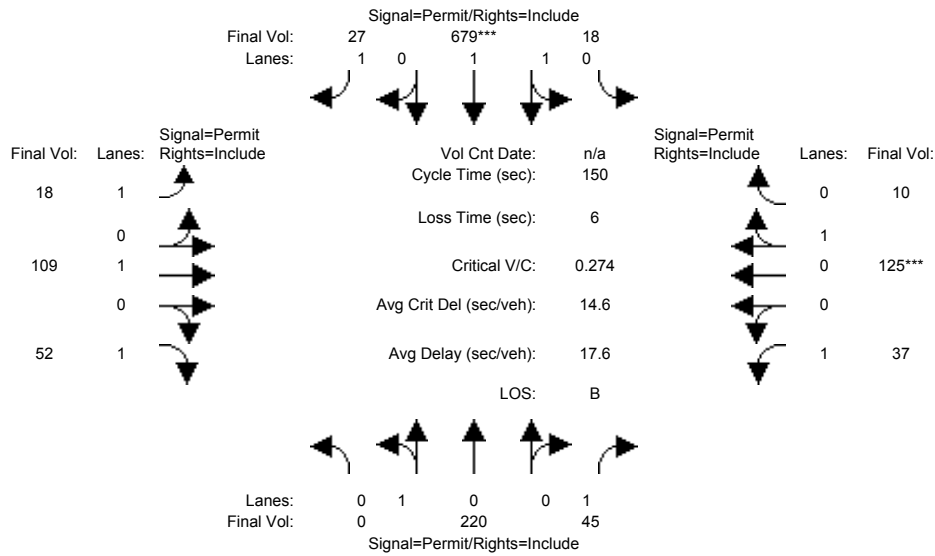


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Volume Module:												
Base Vol:	1	169	40	7	617	25	15	95	44	28	99	6
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	1	169	40	7	617	25	15	95	44	28	99	6
Added Vol:	0	22	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	1	191	40	7	617	25	15	95	44	28	99	6
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	1	191	40	7	617	25	15	95	44	28	99	6
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	1	191	40	7	617	25	15	95	44	28	99	6
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	1	191	40	7	617	25	15	95	44	28	99	6
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.95	0.97	0.92	0.92	1.00	0.92	0.92	0.95	0.95
Lanes:	0.01	0.99	1.00	0.02	1.98	1.00	1.00	1.00	1.00	1.00	0.94	0.06
Final Sat.:	9	1791	1750	42	3658	1750	1750	1900	1750	1750	1697	103
Capacity Analysis Module:												
Vol/Sat:	0.11	0.11	0.02	0.17	0.17	0.01	0.01	0.05	0.03	0.02	0.06	0.06
Crit Moves:					****						****	
Green Time:	107.0	107	107.0	107.0	107	107.0	37.0	37.0	37.0	37.0	37.0	37.0
Volume/Cap:	0.15	0.15	0.03	0.24	0.24	0.02	0.03	0.20	0.10	0.06	0.24	0.24
Delay/Veh:	7.0	7.0	6.3	7.5	7.5	6.3	43.0	45.0	43.8	43.3	45.5	45.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	7.0	7.0	6.3	7.5	7.5	6.3	43.0	45.0	43.8	43.3	45.5	45.5
LOS by Move:	A	A	A	A	A	A	D	D	D	D	D	D
HCM2kAvgQ:	3	3	1	5	5	0	1	3	2	1	4	4
Note: Queue reported is the number of cars per lane.												

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #308: LAFAYETTE/BENTON



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	0	220	45	18	679	27	18	109	52	37	125	10
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	220	45	18	679	27	18	109	52	37	125	10
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	220	45	18	679	27	18	109	52	37	125	10
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	220	45	18	679	27	18	109	52	37	125	10
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	220	45	18	679	27	18	109	52	37	125	10
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	220	45	18	679	27	18	109	52	37	125	10

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.95	0.97	0.92	0.92	1.00	0.92	0.92	0.95	0.95
Lanes:	0.00	1.00	1.00	0.05	1.95	1.00	1.00	1.00	1.00	1.00	0.93	0.07
Final Sat.:	0	1800	1750	96	3604	1750	1750	1900	1750	1750	1667	133

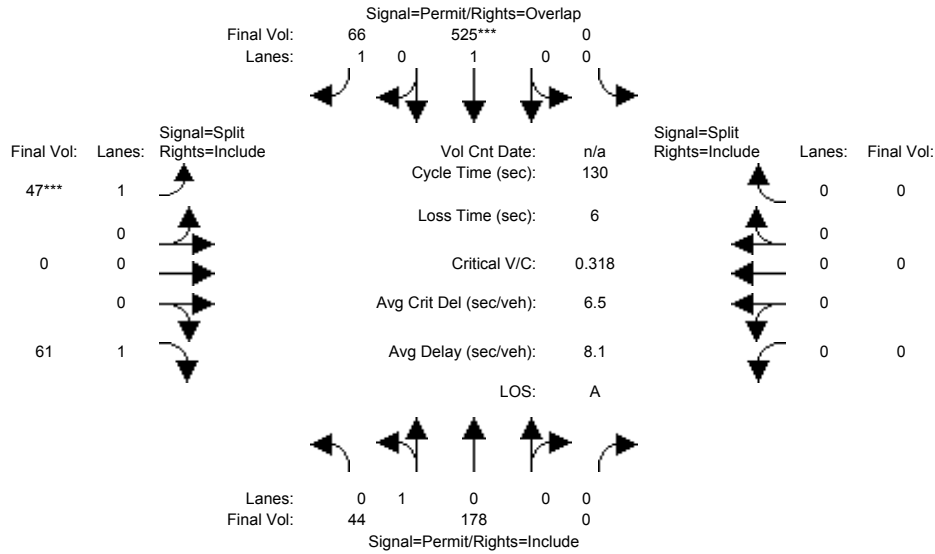
Capacity Analysis Module:												
Vol/Sat:	0.00	0.12	0.03	0.19	0.19	0.02	0.01	0.06	0.03	0.02	0.08	0.08
Crit Moves:					****						****	
Green Time:	0.0	103	103.0	103.0	103	103.0	41.0	41.0	41.0	41.0	41.0	41.0
Volume/Cap:	0.00	0.18	0.04	0.27	0.27	0.02	0.04	0.21	0.11	0.08	0.27	0.27
Delay/Veh:	0.0	8.5	7.6	9.1	9.1	7.5	40.0	42.2	40.9	40.5	43.1	43.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	8.5	7.6	9.1	9.1	7.5	40.0	42.2	40.9	40.5	43.1	43.1
LOS by Move:	A	A	A	A	A	A	D	D	D	D	D	D
HCM2kAvgQ:	0	4	1	6	6	0	1	4	2	1	5	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Day_Arr 11-1PM)

Intersection #309: LAFAYETTE/HOMESTEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	0	0	0

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	44	178	0	0	525	66	47	0	61	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	44	178	0	0	525	66	47	0	61	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	44	178	0	0	525	66	47	0	61	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	44	178	0	0	525	66	47	0	61	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	44	178	0	0	525	66	47	0	61	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	44	178	0	0	525	66	47	0	61	0	0	0

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.20	0.80	0.00	0.00	1.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	357	1443	0	0	1900	1750	1750	0	1750	0	0	0

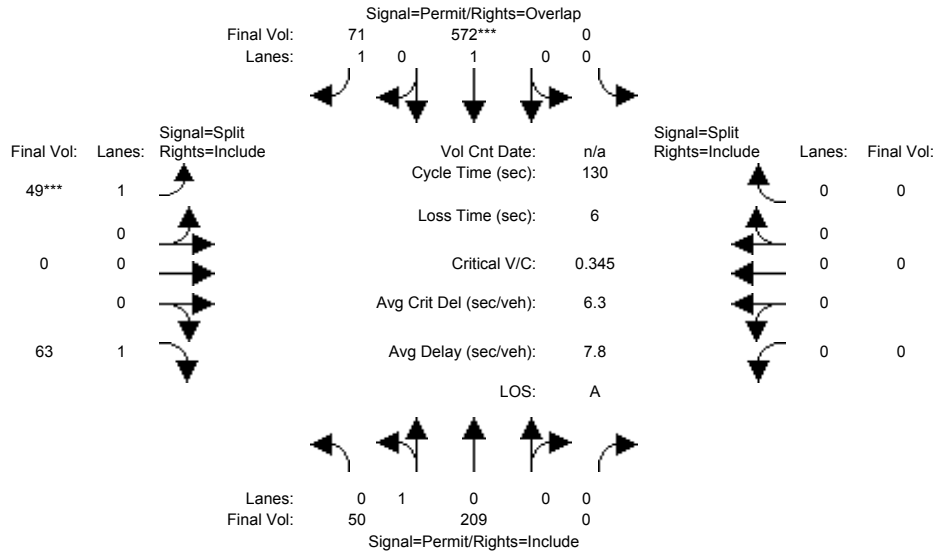
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.12	0.12	0.00	0.00	0.28	0.04	0.03	0.00	0.03	0.00	0.00	0.00
Crit Moves:				****			****					
Green Time:	110.1	110	0.0	0.0	110	124.0	13.9	0.0	13.9	0.0	0.0	0.0
Volume/Cap:	0.15	0.15	0.00	0.00	0.33	0.04	0.25	0.00	0.33	0.00	0.00	0.00
Delay/Veh:	1.8	1.8	0.0	0.0	2.2	0.2	54.0	0.0	54.7	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	1.8	1.8	0.0	0.0	2.2	0.2	54.0	0.0	54.7	0.0	0.0	0.0
LOS by Move:	A	A	A	A	A	A	D	A	D	A	A	A
HCM2kAvgQ:	2	2	0	0	4	0	2	0	3	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Sunday_Day_Arr 11-1PM)

Intersection #309: LAFAYETTE/HOMESTEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	0	0	0

Volume Module:

Base Vol:	50	209	0	0	572	71	49	0	63	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	50	209	0	0	572	71	49	0	63	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	50	209	0	0	572	71	49	0	63	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	50	209	0	0	572	71	49	0	63	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	50	209	0	0	572	71	49	0	63	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	50	209	0	0	572	71	49	0	63	0	0	0

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.19	0.81	0.00	0.00	1.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	347	1453	0	0	1900	1750	1750	0	1750	0	0	0

Capacity Analysis Module:

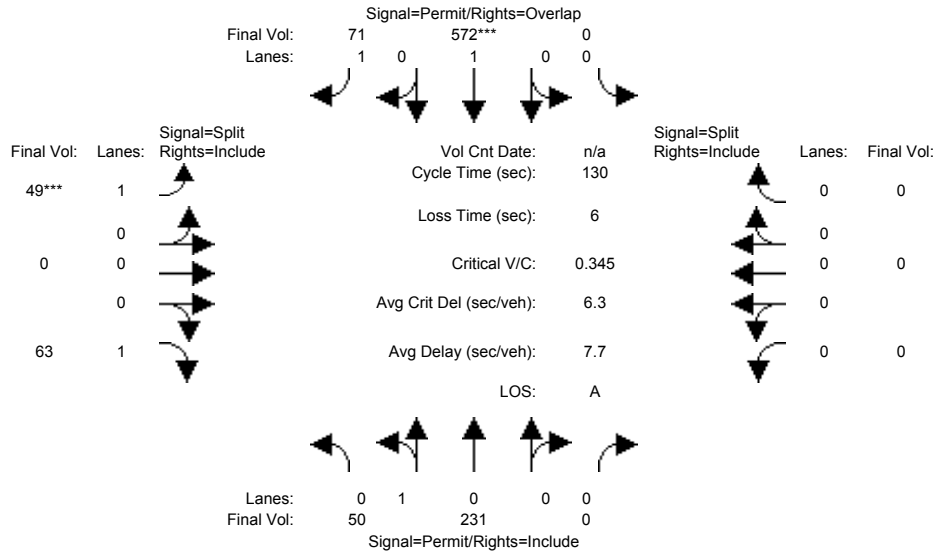
Vol/Sat:	0.14	0.14	0.00	0.00	0.30	0.04	0.03	0.00	0.04	0.00	0.00	0.00
Crit Moves:					****		****					
Green Time:	110.8	111	0.0	0.0	111	124.0	13.2	0.0	13.2	0.0	0.0	0.0
Volume/Cap:	0.17	0.17	0.00	0.00	0.35	0.04	0.27	0.00	0.35	0.00	0.00	0.00
Delay/Veh:	1.7	1.7	0.0	0.0	2.2	0.2	54.8	0.0	55.6	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	1.7	1.7	0.0	0.0	2.2	0.2	54.8	0.0	55.6	0.0	0.0	0.0
LOS by Move:	A	A	A	A	A	A	D	A	E	A	A	A
HCM2kAvgQ:	2	2	0	0	5	0	2	0	3	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Day_Arr 11-1PM)

Intersection #309: LAFAYETTE/HOMESTEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	0	0	0

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	50	209	0	0	572	71	49	0	63	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	50	209	0	0	572	71	49	0	63	0	0	0
Added Vol:	0	22	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	50	231	0	0	572	71	49	0	63	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	50	231	0	0	572	71	49	0	63	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	50	231	0	0	572	71	49	0	63	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	50	231	0	0	572	71	49	0	63	0	0	0

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.18	0.82	0.00	0.00	1.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	320	1480	0	0	1900	1750	1750	0	1750	0	0	0

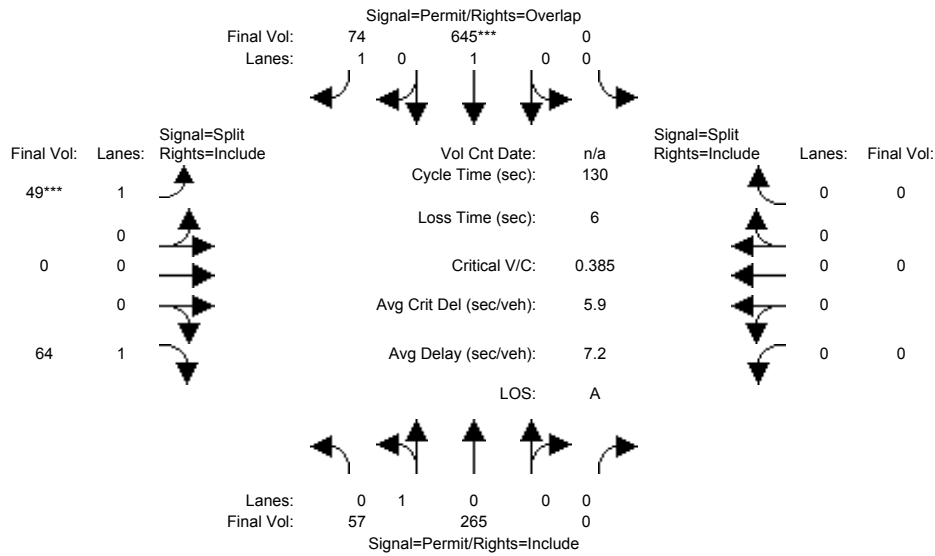
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.16	0.16	0.00	0.00	0.30	0.04	0.03	0.00	0.04	0.00	0.00	0.00
Crit Moves:				****			****					
Green Time:	110.8	111	0.0	0.0	111	124.0	13.2	0.0	13.2	0.0	0.0	0.0
Volume/Cap:	0.18	0.18	0.00	0.00	0.35	0.04	0.27	0.00	0.35	0.00	0.00	0.00
Delay/Veh:	1.7	1.7	0.0	0.0	2.2	0.2	54.8	0.0	55.6	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	1.7	1.7	0.0	0.0	2.2	0.2	54.8	0.0	55.6	0.0	0.0	0.0
LOS by Move:	A	A	A	A	A	A	D	A	E	A	A	A
HCM2kAvgQ:	2	2	0	0	5	0	2	0	3	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #309: LAFAYETTE/HOMESTEAD



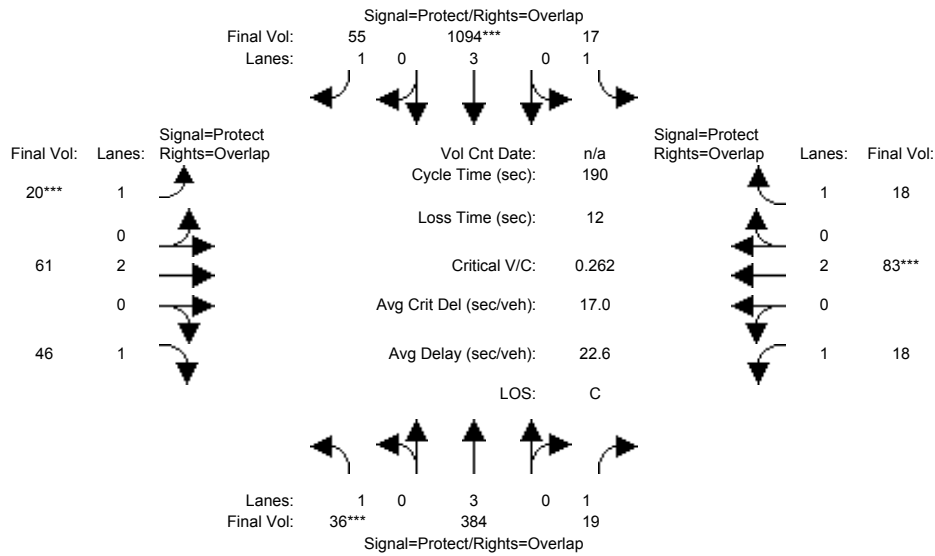
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	0	0	0
Volume Module:												
Base Vol:	57	265	0	0	645	74	49	0	64	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	57	265	0	0	645	74	49	0	64	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	57	265	0	0	645	74	49	0	64	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	57	265	0	0	645	74	49	0	64	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	57	265	0	0	645	74	49	0	64	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	57	265	0	0	645	74	49	0	64	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.18	0.82	0.00	0.00	1.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	319	1481	0	0	1900	1750	1750	0	1750	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.18	0.18	0.00	0.00	0.34	0.04	0.03	0.00	0.04	0.00	0.00	0.00
Crit Moves:	****											
Green Time:	111.7	112	0.0	0.0	112	124.0	12.3	0.0	12.3	0.0	0.0	0.0
Volume/Cap:	0.21	0.21	0.00	0.00	0.40	0.04	0.29	0.00	0.39	0.00	0.00	0.00
Delay/Veh:	1.6	1.6	0.0	0.0	2.1	0.2	55.8	0.0	56.8	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	1.6	1.6	0.0	0.0	2.1	0.2	55.8	0.0	56.8	0.0	0.0	0.0
LOS by Move:	A	A	A	A	A	A	E	A	E	A	A	A
HCM2kAvgQ:	2	2	0	0	6	0	2	0	3	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Day_Arr 11-1PM)

Intersection #313: SAN TOMAS/BENTON



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	36	384	19	17	1094	55	20	61	46	18	83	18
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	36	384	19	17	1094	55	20	61	46	18	83	18
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	36	384	19	17	1094	55	20	61	46	18	83	18
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	36	384	19	17	1094	55	20	61	46	18	83	18
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	36	384	19	17	1094	55	20	61	46	18	83	18
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	36	384	19	17	1094	55	20	61	46	18	83	18

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	3800	1750	1750	3800	1750

Capacity Analysis Module:

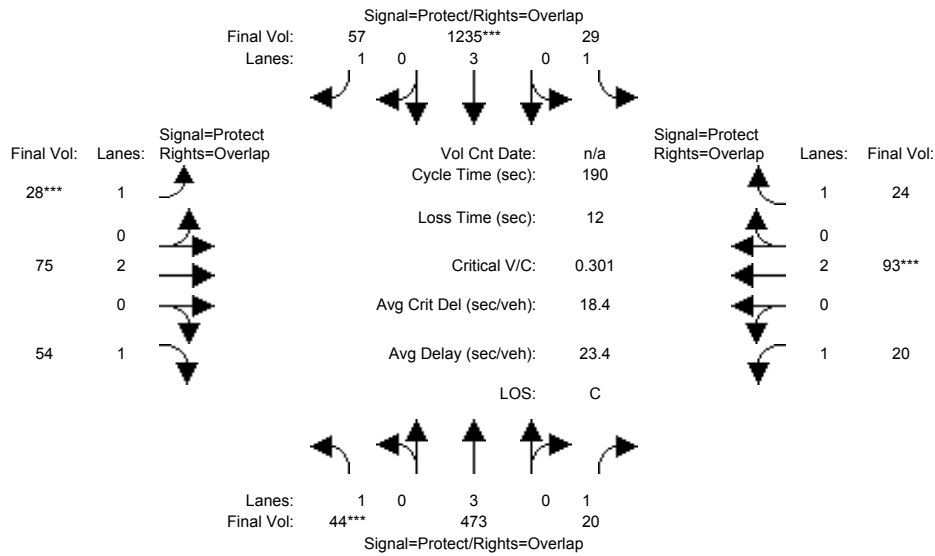
Vol/Sat:	0.02	0.07	0.01	0.01	0.19	0.03	0.01	0.02	0.03	0.01	0.02	0.01
Crit Moves:	****				****		****				****	
Green Time:	14.9	99.5	109.4	54.4	139	147.3	8.3	14.2	29.1	9.9	15.8	70.2
Volume/Cap:	0.26	0.13	0.02	0.03	0.26	0.04	0.26	0.22	0.17	0.20	0.26	0.03
Delay/Veh:	83.4	23.1	17.3	48.9	8.5	5.0	89.7	83.1	70.3	87.3	82.1	38.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	83.4	23.1	17.3	48.9	8.5	5.0	89.7	83.1	70.3	87.3	82.1	38.2
LOS by Move:	F	C	B	D	A	A	F	F	E	F	F	D
HCM2kAvgQ:	2	4	0	1	7	1	1	2	2	1	2	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Day_Arr 11-1PM)

Intersection #313: SAN TOMAS/BENTON



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	44	473	20	29	1235	57	28	75	54	20	93	24
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	44	473	20	29	1235	57	28	75	54	20	93	24
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	44	473	20	29	1235	57	28	75	54	20	93	24
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	44	473	20	29	1235	57	28	75	54	20	93	24
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	44	473	20	29	1235	57	28	75	54	20	93	24
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	44	473	20	29	1235	57	28	75	54	20	93	24

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	3800	1750	1750	3800	1750

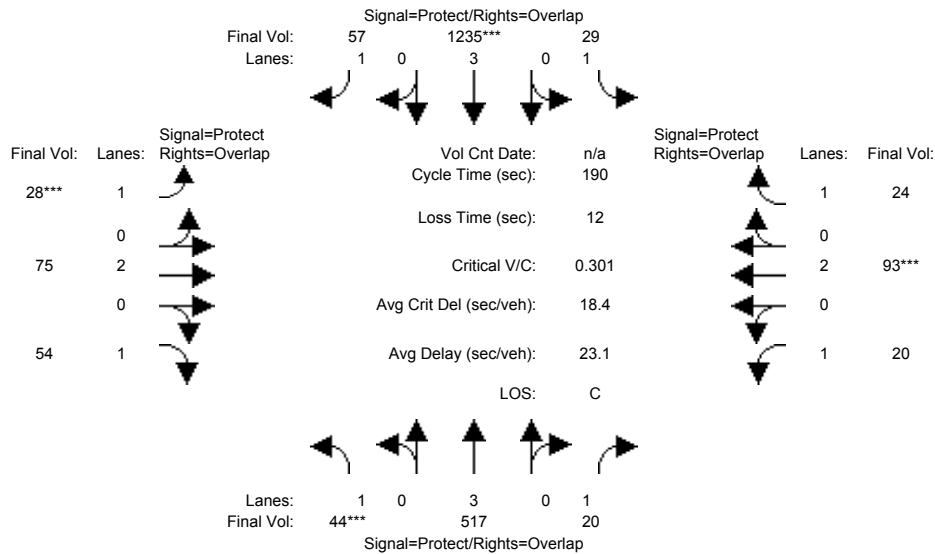
Capacity Analysis Module:												
Vol/Sat:	0.03	0.08	0.01	0.02	0.22	0.03	0.02	0.02	0.03	0.01	0.02	0.01
Crit Moves:	****				****		****				****	
Green Time:	15.9	106	116.1	46.9	137	146.7	10.1	15.0	30.9	10.5	15.4	62.3
Volume/Cap:	0.30	0.15	0.02	0.07	0.30	0.04	0.30	0.25	0.19	0.21	0.30	0.04
Delay/Veh:	83.0	20.5	14.5	54.9	9.6	5.1	88.4	82.6	69.1	86.8	82.8	43.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	83.0	20.5	14.5	54.9	9.6	5.1	88.4	82.6	69.1	86.8	82.8	43.5
LOS by Move:	F	C	B	D	A	A	F	F	E	F	F	D
HCM2kAvgQ:	3	4	0	1	8	1	2	2	3	1	3	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #313: SAN TOMAS/BENTON



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	44	473	20	29	1235	57	28	75	54	20	93	24
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	44	473	20	29	1235	57	28	75	54	20	93	24
Added Vol:	0	44	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	44	517	20	29	1235	57	28	75	54	20	93	24
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	44	517	20	29	1235	57	28	75	54	20	93	24
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	44	517	20	29	1235	57	28	75	54	20	93	24
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	44	517	20	29	1235	57	28	75	54	20	93	24

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	3800	1750	1750	3800	1750

Capacity Analysis Module:

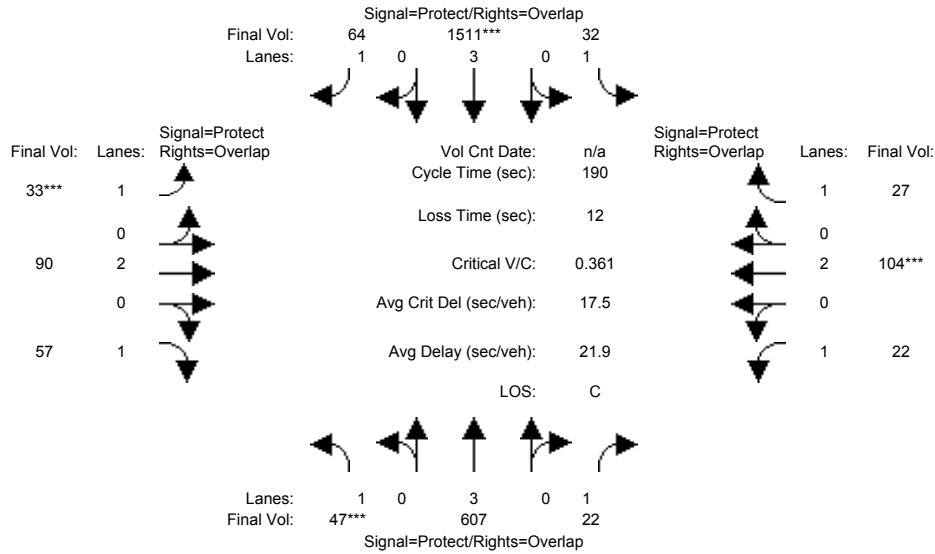
Vol/Sat:	0.03	0.09	0.01	0.02	0.22	0.03	0.02	0.02	0.03	0.01	0.02	0.01
Crit Moves:	****				****		****				****	
Green Time:	15.9	108	118.9	44.0	137	146.7	10.1	15.0	30.9	10.5	15.4	59.5
Volume/Cap:	0.30	0.16	0.02	0.07	0.30	0.04	0.30	0.25	0.19	0.21	0.30	0.04
Delay/Veh:	83.0	19.3	13.4	57.1	9.6	5.1	88.4	82.6	69.1	86.8	82.8	45.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	83.0	19.3	13.4	57.1	9.6	5.1	88.4	82.6	69.1	86.8	82.8	45.5
LOS by Move:	F	B	B	E	A	A	F	F	E	F	F	D
HCM2kAvgQ:	3	4	0	1	8	1	2	2	3	1	3	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #313: SAN TOMAS/BENTON



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	47	607	22	32	1511	64	33	90	57	22	104	27
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	47	607	22	32	1511	64	33	90	57	22	104	27
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	47	607	22	32	1511	64	33	90	57	22	104	27
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	47	607	22	32	1511	64	33	90	57	22	104	27
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	47	607	22	32	1511	64	33	90	57	22	104	27
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	47	607	22	32	1511	64	33	90	57	22	104	27

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	3800	1750	1750	3800	1750

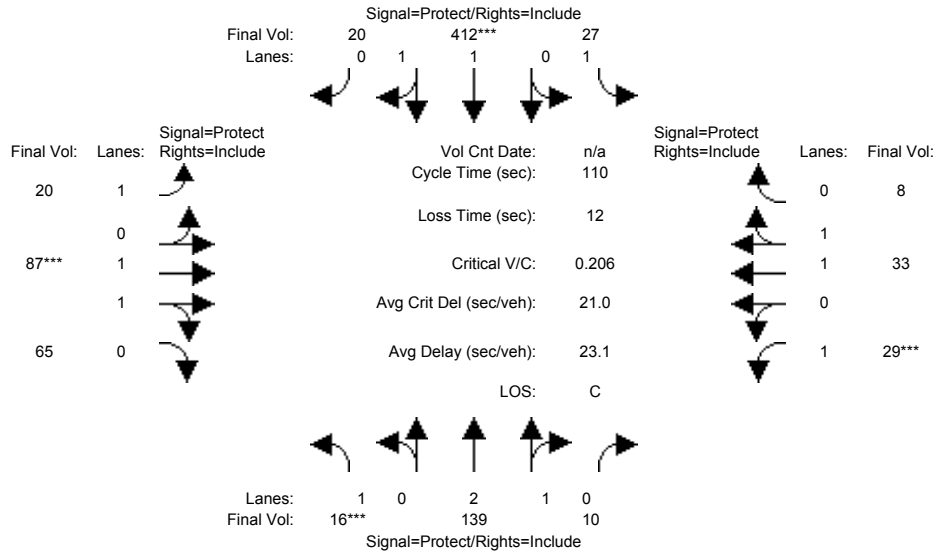
Capacity Analysis Module:												
Vol/Sat:	0.03	0.11	0.01	0.02	0.27	0.04	0.02	0.02	0.03	0.01	0.03	0.02
Crit Moves:	****				****		****				****	
Green Time:	14.1	114	124.2	39.5	140	149.5	9.9	14.3	28.4	10.0	14.4	53.9
Volume/Cap:	0.36	0.18	0.02	0.09	0.36	0.05	0.36	0.31	0.22	0.24	0.36	0.05
Delay/Veh:	85.3	17.0	11.5	60.8	9.2	4.5	89.4	83.8	71.4	87.7	84.2	49.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	85.3	17.0	11.5	60.8	9.2	4.5	89.4	83.8	71.4	87.7	84.2	49.6
LOS by Move:	F	B	B	E	A	A	F	F	E	F	F	D
HCM2kAvgQ:	3	5	0	2	10	1	2	3	3	2	3	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Day_Arr 11-1PM)

Intersection #501: SCOTT / WALSH



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	16	139	10	27	412	20	20	87	65	29	33	8
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	16	139	10	27	412	20	20	87	65	29	33	8
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	16	139	10	27	412	20	20	87	65	29	33	8
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	16	139	10	27	412	20	20	87	65	29	33	8
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	16	139	10	27	412	20	20	87	65	29	33	8
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	16	139	10	27	412	20	20	87	65	29	33	8

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.97	0.95	0.92	0.99	0.95	0.92	0.98	0.95
Lanes:	1.00	2.79	0.21	1.00	1.90	0.10	1.00	1.12	0.88	1.00	1.60	0.40
Final Sat.:	1750	5224	376	1750	3529	171	1750	2117	1581	1750	2978	722

Capacity Analysis Module:

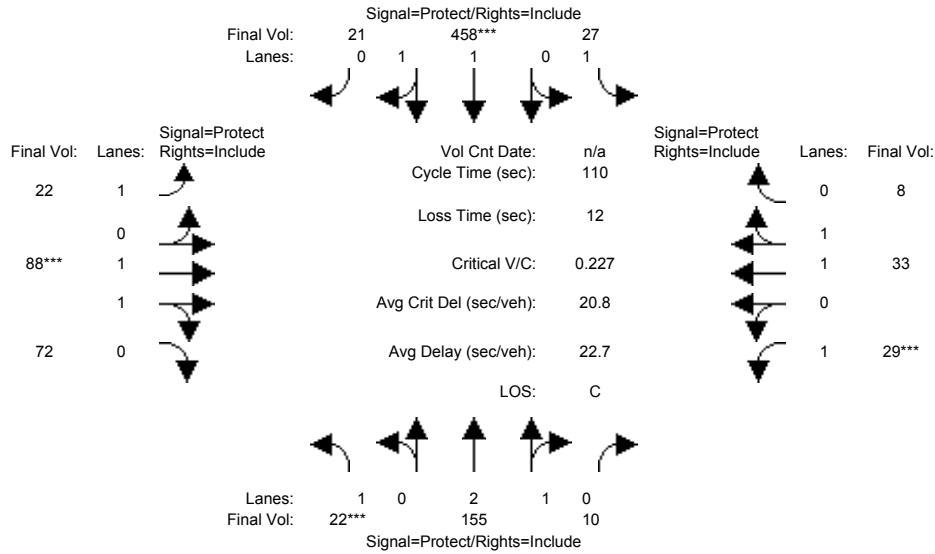
Vol/Sat:	0.01	0.03	0.03	0.02	0.12	0.12	0.01	0.04	0.04	0.02	0.01	0.01
Crit Moves:	****				****			****		****		
Green Time:	7.0	39.9	39.9	28.0	60.9	60.9	12.4	21.4	21.4	8.6	17.7	17.7
Volume/Cap:	0.14	0.07	0.07	0.06	0.21	0.21	0.10	0.21	0.21	0.21	0.07	0.07
Delay/Veh:	49.3	22.9	22.9	31.1	12.5	12.5	44.0	37.3	37.3	48.2	39.2	39.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	49.3	22.9	22.9	31.1	12.5	12.5	44.0	37.3	37.3	48.2	39.2	39.2
LOS by Move:	D	C	C	C	B	B	D	D	D	D	D	D
HCM2kAvgQ:	1	1	1	1	4	4	1	2	2	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Day_Arr 11-1PM)

Intersection #501: SCOTT / WALSH



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	22	155	10	27	458	21	22	88	72	29	33	8
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	22	155	10	27	458	21	22	88	72	29	33	8
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	22	155	10	27	458	21	22	88	72	29	33	8
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	22	155	10	27	458	21	22	88	72	29	33	8
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	22	155	10	27	458	21	22	88	72	29	33	8
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	22	155	10	27	458	21	22	88	72	29	33	8

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.97	0.95	0.92	1.00	0.95	0.92	0.98	0.95
Lanes:	1.00	2.81	0.19	1.00	1.91	0.09	1.00	1.08	0.92	1.00	1.60	0.40
Final Sat.:	1750	5260	339	1750	3538	162	1750	2034	1664	1750	2978	722

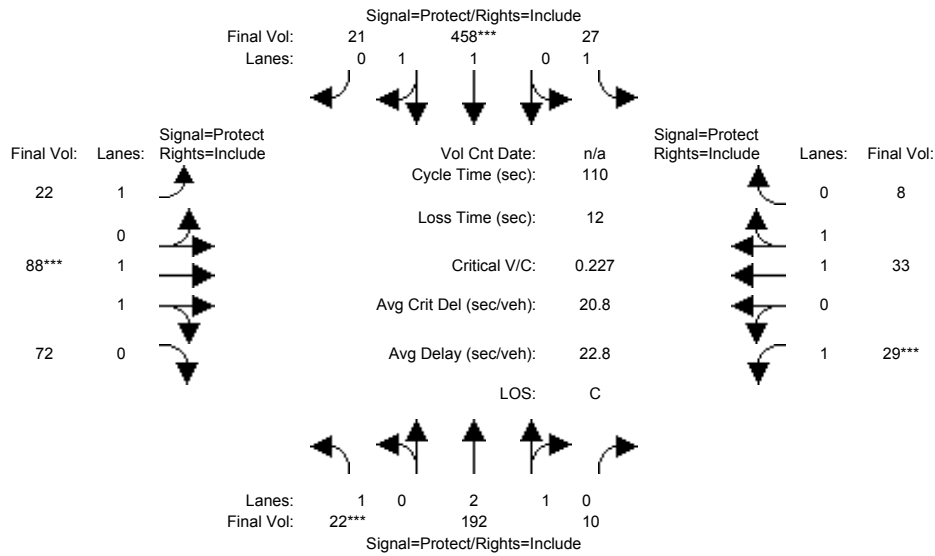
Capacity Analysis Module:												
Vol/Sat:	0.01	0.03	0.03	0.02	0.13	0.13	0.01	0.04	0.04	0.02	0.01	0.01
Crit Moves:	****				****			****		****		
Green Time:	7.0	40.7	40.7	28.5	62.2	62.2	11.8	20.8	20.8	8.0	16.9	16.9
Volume/Cap:	0.20	0.08	0.08	0.06	0.23	0.23	0.12	0.23	0.23	0.23	0.07	0.07
Delay/Veh:	49.7	22.5	22.5	30.7	12.0	12.0	44.6	38.0	38.0	49.0	39.9	39.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	49.7	22.5	22.5	30.7	12.0	12.0	44.6	38.0	38.0	49.0	39.9	39.9
LOS by Move:	D	C	C	C	B	B	D	D	D	D	D	D
HCM2kAvgQ:	1	1	1	1	4	4	1	2	2	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #501: SCOTT / WALSH



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	22	155	10	27	458	21	22	88	72	29	33	8
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	22	155	10	27	458	21	22	88	72	29	33	8
Added Vol:	0	37	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	22	192	10	27	458	21	22	88	72	29	33	8
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	22	192	10	27	458	21	22	88	72	29	33	8
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	22	192	10	27	458	21	22	88	72	29	33	8
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	22	192	10	27	458	21	22	88	72	29	33	8

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.97	0.95	0.92	1.00	0.95	0.92	0.98	0.95
Lanes:	1.00	2.85	0.15	1.00	1.91	0.09	1.00	1.08	0.92	1.00	1.60	0.40
Final Sat.:	1750	5322	277	1750	3538	162	1750	2034	1664	1750	2978	722

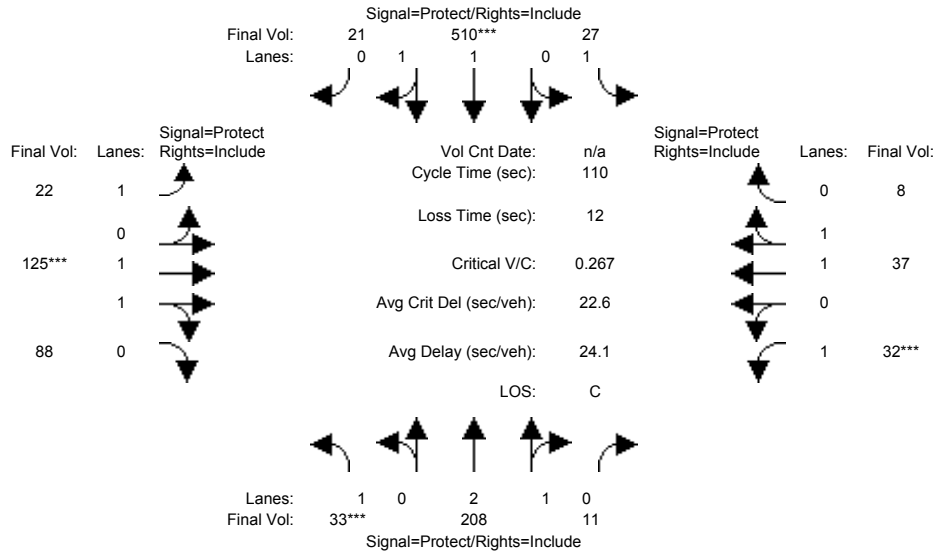
Capacity Analysis Module:												
Vol/Sat:	0.01	0.04	0.04	0.02	0.13	0.13	0.01	0.04	0.04	0.02	0.01	0.01
Crit Moves:	****				****			****		****		
Green Time:	7.0	40.7	40.7	28.5	62.2	62.2	11.8	20.8	20.8	8.0	16.9	16.9
Volume/Cap:	0.20	0.10	0.10	0.06	0.23	0.23	0.12	0.23	0.23	0.23	0.07	0.07
Delay/Veh:	49.7	22.7	22.7	30.7	12.0	12.0	44.6	38.0	38.0	49.0	39.9	39.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	49.7	22.7	22.7	30.7	12.0	12.0	44.6	38.0	38.0	49.0	39.9	39.9
LOS by Move:	D	C	C	C	B	B	D	D	D	D	D	D
HCM2kAvgQ:	1	1	1	1	4	4	1	2	2	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #501: SCOTT / WALSH



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	33	208	11	27	510	21	22	125	88	32	37	8
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	33	208	11	27	510	21	22	125	88	32	37	8
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	33	208	11	27	510	21	22	125	88	32	37	8
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	33	208	11	27	510	21	22	125	88	32	37	8
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	33	208	11	27	510	21	22	125	88	32	37	8
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	33	208	11	27	510	21	22	125	88	32	37	8

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.97	0.95	0.92	0.99	0.95	0.92	0.98	0.95
Lanes:	1.00	2.84	0.16	1.00	1.92	0.08	1.00	1.15	0.85	1.00	1.63	0.37
Final Sat.:	1750	5318	281	1750	3554	146	1750	2170	1528	1750	3042	658

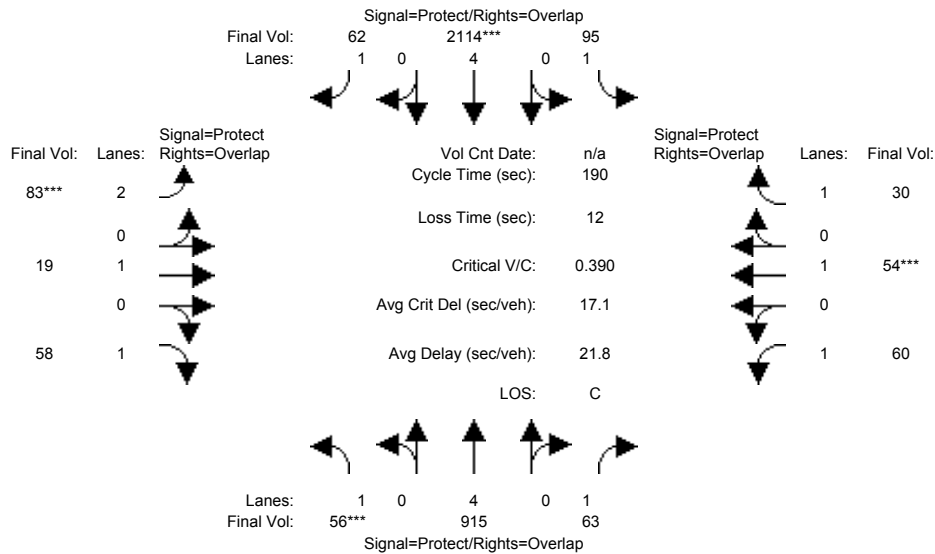
Capacity Analysis Module:												
Vol/Sat:	0.02	0.04	0.04	0.02	0.14	0.14	0.01	0.06	0.06	0.02	0.01	0.01
Crit Moves:	****				****			****		****		
Green Time:	7.8	39.3	39.3	27.5	59.0	59.0	12.9	23.7	23.7	7.5	18.4	18.4
Volume/Cap:	0.27	0.11	0.11	0.06	0.27	0.27	0.11	0.27	0.27	0.27	0.07	0.07
Delay/Veh:	49.6	23.7	23.7	31.5	13.9	13.9	43.7	36.1	36.1	49.8	38.7	38.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	49.6	23.7	23.7	31.5	13.9	13.9	43.7	36.1	36.1	49.8	38.7	38.7
LOS by Move:	D	C	C	C	B	B	D	D	D	D	D	D
HCM2kAvgQ:	1	2	2	1	5	5	1	3	3	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Day_Arr 11-1PM)

Intersection #502: LAWRENCE / CABRILLO



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	56	915	63	95	2114	62	83	19	58	60	54	30
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	56	915	63	95	2114	62	83	19	58	60	54	30
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	56	915	63	95	2114	62	83	19	58	60	54	30
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	56	915	63	95	2114	62	83	19	58	60	54	30
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	56	915	63	95	2114	62	83	19	58	60	54	30
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	56	915	63	95	2114	62	83	19	58	60	54	30

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	4.00	1.00	1.00	4.00	1.00	2.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	7600	1750	1750	7600	1750	3150	1900	1750	1750	1900	1750

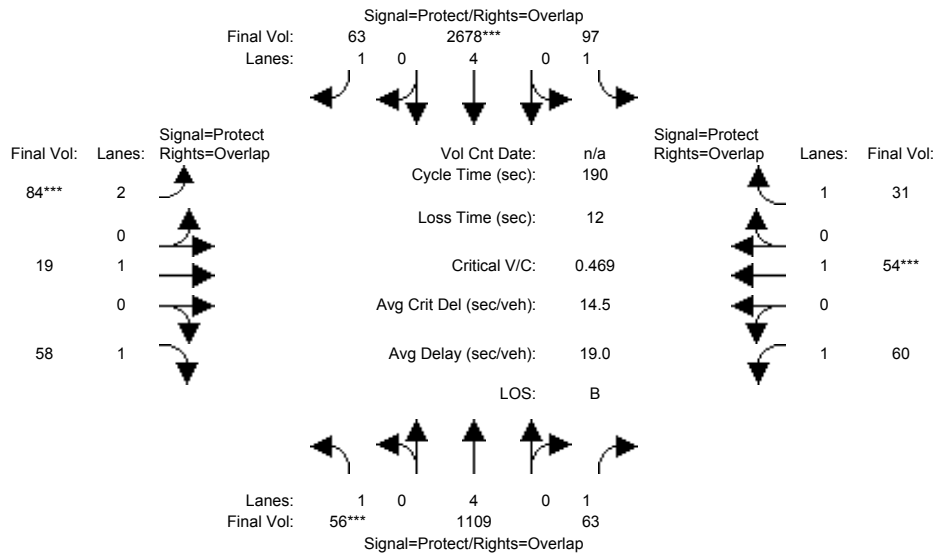
Capacity Analysis Module:												
Vol/Sat:	0.03	0.12	0.04	0.05	0.28	0.04	0.03	0.01	0.03	0.03	0.03	0.02
Crit Moves:	****				****		****				****	
Green Time:	15.6	104	115.3	47.0	136	148.5	12.9	15.7	31.3	11.0	13.9	60.9
Volume/Cap:	0.39	0.22	0.06	0.22	0.39	0.05	0.39	0.12	0.20	0.59	0.39	0.05
Delay/Veh:	84.4	22.0	15.3	57.1	10.8	4.7	86.0	81.1	68.9	96.3	85.8	44.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	84.4	22.0	15.3	57.1	10.8	4.7	86.0	81.1	68.9	96.3	85.8	44.7
LOS by Move:	F	C	B	E	B	A	F	F	E	F	F	D
HCM2kAvgQ:	4	6	2	5	12	1	3	1	3	5	3	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Sunday_Day_Arr 11-1PM)

Intersection #502: LAWRENCE / CABRILLO



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	56	1109	63	97	2678	63	84	19	58	60	54	31
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	56	1109	63	97	2678	63	84	19	58	60	54	31
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	56	1109	63	97	2678	63	84	19	58	60	54	31
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	56	1109	63	97	2678	63	84	19	58	60	54	31
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	56	1109	63	97	2678	63	84	19	58	60	54	31
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	56	1109	63	97	2678	63	84	19	58	60	54	31

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	4.00	1.00	1.00	4.00	1.00	2.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	7600	1750	1750	7600	1750	3150	1900	1750	1750	1900	1750

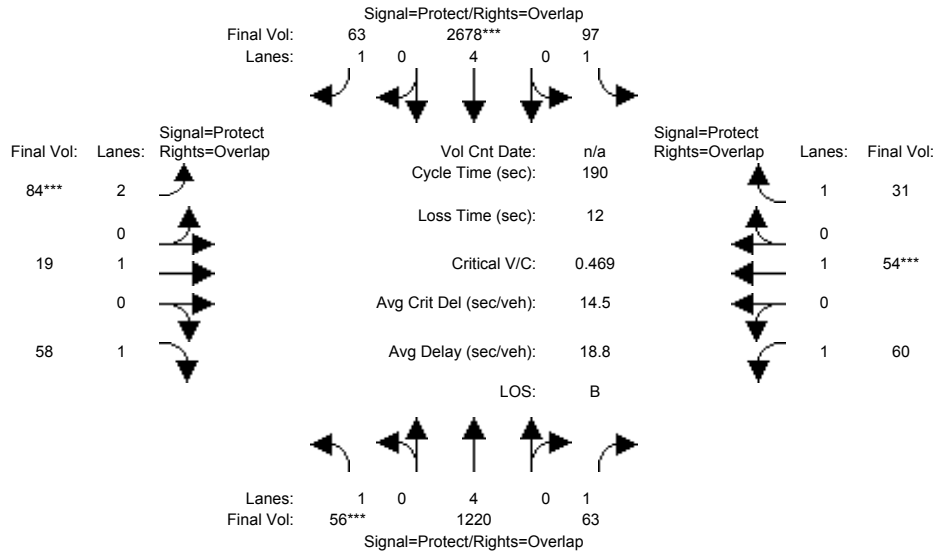
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.03	0.15	0.04	0.06	0.35	0.04	0.03	0.01	0.03	0.03	0.03	0.02
Crit Moves:	****				****		****				****	
Green Time:	13.0	113	122.0	42.9	143	153.5	10.8	13.1	26.1	9.2	11.5	54.4
Volume/Cap:	0.47	0.25	0.06	0.25	0.47	0.04	0.47	0.14	0.24	0.71	0.47	0.06
Delay/Veh:	88.1	18.4	12.6	60.6	9.1	3.6	88.8	83.7	73.7	113.3	89.3	49.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	88.1	18.4	12.6	60.6	9.1	3.6	88.8	83.7	73.7	113.3	89.3	49.3
LOS by Move:	F	B	B	E	A	A	F	F	E	F	F	D
HCM2kAvgQ:	4	7	1	5	14	1	3	1	3	5	4	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #502: LAWRENCE / CABRILLO



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	56	1109	63	97	2678	63	84	19	58	60	54	31
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	56	1109	63	97	2678	63	84	19	58	60	54	31
Added Vol:	0	111	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	56	1220	63	97	2678	63	84	19	58	60	54	31
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	56	1220	63	97	2678	63	84	19	58	60	54	31
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	56	1220	63	97	2678	63	84	19	58	60	54	31
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	56	1220	63	97	2678	63	84	19	58	60	54	31

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	4.00	1.00	1.00	4.00	1.00	2.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	7600	1750	1750	7600	1750	3150	1900	1750	1750	1900	1750

Capacity Analysis Module:

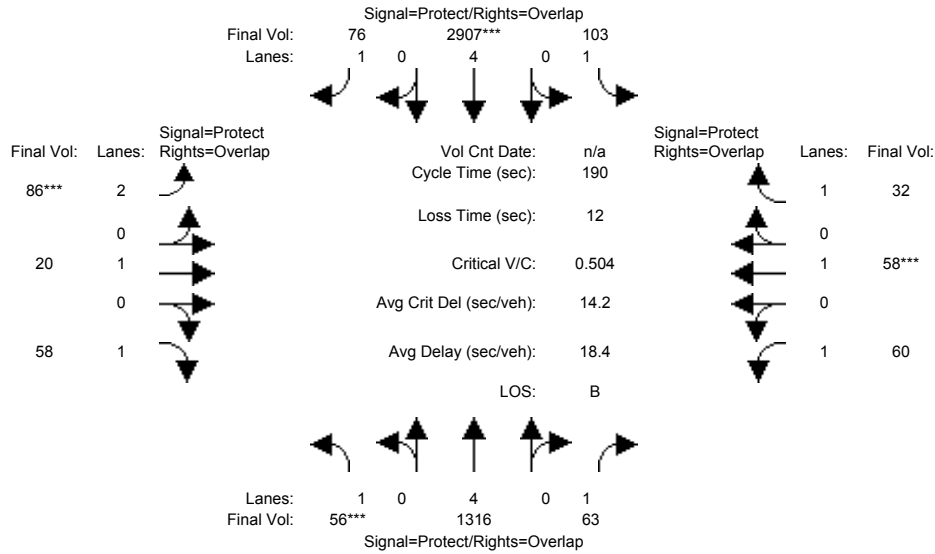
Vol/Sat:	0.03	0.16	0.04	0.06	0.35	0.04	0.03	0.01	0.03	0.03	0.03	0.02
Crit Moves:	****				****		****				****	
Green Time:	13.0	116	124.9	40.0	143	153.5	10.8	13.1	26.1	9.2	11.5	51.5
Volume/Cap:	0.47	0.26	0.05	0.26	0.47	0.04	0.47	0.14	0.24	0.71	0.47	0.07
Delay/Veh:	88.1	17.3	11.6	63.1	9.1	3.6	88.8	83.7	73.7	113.3	89.3	51.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	88.1	17.3	11.6	63.1	9.1	3.6	88.8	83.7	73.7	113.3	89.3	51.5
LOS by Move:	F	B	B	E	A	A	F	F	E	F	F	D
HCM2kAvgQ:	4	8	1	5	14	1	3	1	3	5	4	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #502: LAWRENCE / CABRILLO



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	56	1316	63	103	2907	76	86	20	58	60	58	32
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	56	1316	63	103	2907	76	86	20	58	60	58	32
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	56	1316	63	103	2907	76	86	20	58	60	58	32
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	56	1316	63	103	2907	76	86	20	58	60	58	32
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	56	1316	63	103	2907	76	86	20	58	60	58	32
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	56	1316	63	103	2907	76	86	20	58	60	58	32

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	4.00	1.00	1.00	4.00	1.00	2.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	7600	1750	1750	7600	1750	3150	1900	1750	1750	1900	1750

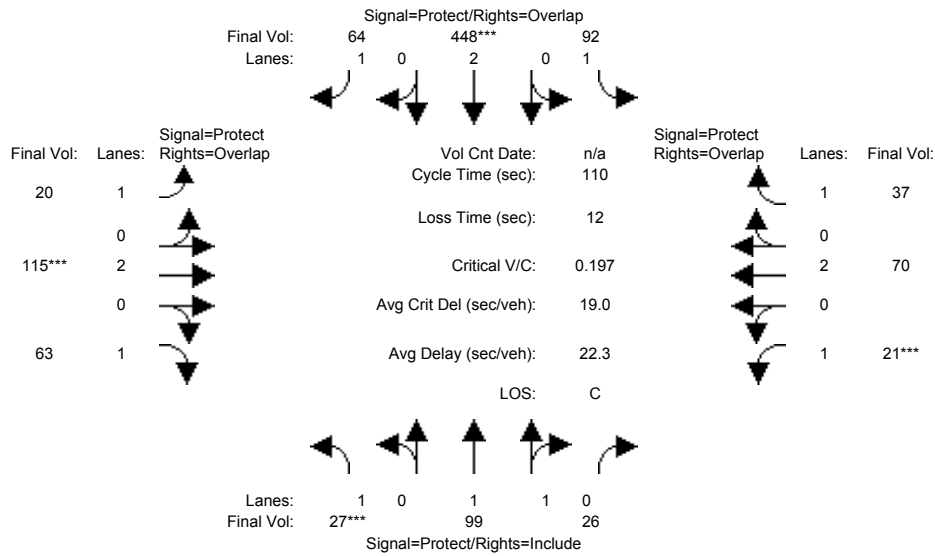
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.03	0.17	0.04	0.06	0.38	0.04	0.03	0.01	0.03	0.03	0.03	0.02
Crit Moves:	****				****		****				****	
Green Time:	12.1	117	125.6	39.6	144	154.4	10.3	12.8	24.9	9.0	11.5	51.1
Volume/Cap:	0.50	0.28	0.05	0.28	0.50	0.05	0.50	0.16	0.25	0.73	0.50	0.07
Delay/Veh:	89.8	17.2	11.4	63.7	9.0	3.5	89.8	84.1	74.8	116.5	90.0	51.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	89.8	17.2	11.4	63.7	9.0	3.5	89.8	84.1	74.8	116.5	90.0	51.8
LOS by Move:	F	B	B	E	A	A	F	F	E	F	F	D
HCM2kAvgQ:	4	9	1	5	16	1	4	1	3	5	4	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Day_Arr 11-1PM)

Intersection #504: SCOTT / MONROE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	27	99	26	92	448	64	20	115	63	21	70	37
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	27	99	26	92	448	64	20	115	63	21	70	37
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	27	99	26	92	448	64	20	115	63	21	70	37
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	27	99	26	92	448	64	20	115	63	21	70	37
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	27	99	26	92	448	64	20	115	63	21	70	37
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	27	99	26	92	448	64	20	115	63	21	70	37

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.57	0.43	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	2930	769	1750	3800	1750	1750	3800	1750	1750	3800	1750

Capacity Analysis Module:

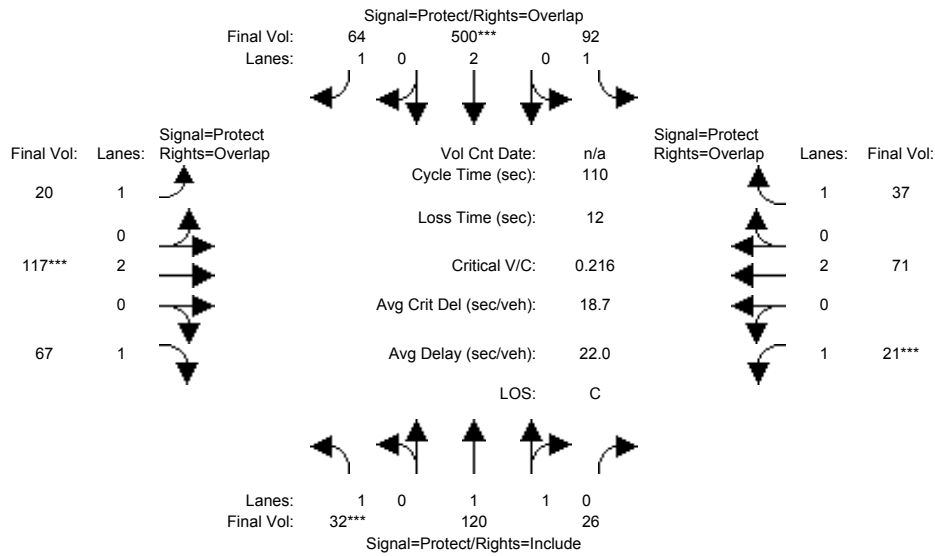
Vol/Sat:	0.02	0.03	0.03	0.05	0.12	0.04	0.01	0.03	0.04	0.01	0.02	0.02
Crit Moves:	****				****			****		****		
Green Time:	8.6	43.6	43.6	30.5	65.6	75.4	9.8	16.8	25.4	7.0	14.0	44.6
Volume/Cap:	0.20	0.09	0.09	0.19	0.20	0.05	0.13	0.20	0.16	0.19	0.14	0.05
Delay/Veh:	48.2	20.8	20.8	30.5	10.2	5.7	46.5	40.9	33.9	49.6	42.8	19.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	48.2	20.8	20.8	30.5	10.2	5.7	46.5	40.9	33.9	49.6	42.8	19.9
LOS by Move:	D	C	C	C	B	A	D	D	C	D	D	B
HCM2kAvgQ:	1	1	1	3	3	1	1	2	2	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Day_Arr 11-1PM)

Intersection #504: SCOTT / MONROE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	32	120	26	92	500	64	20	117	67	21	71	37
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	32	120	26	92	500	64	20	117	67	21	71	37
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	32	120	26	92	500	64	20	117	67	21	71	37
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	32	120	26	92	500	64	20	117	67	21	71	37
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	32	120	26	92	500	64	20	117	67	21	71	37
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	32	120	26	92	500	64	20	117	67	21	71	37

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.63	0.37	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	3041	659	1750	3800	1750	1750	3800	1750	1750	3800	1750

Capacity Analysis Module:

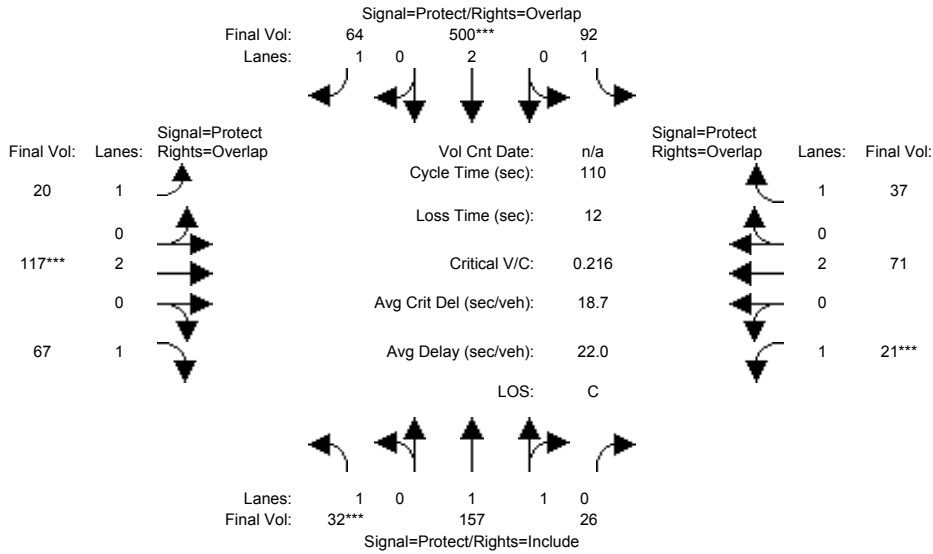
Vol/Sat:	0.02	0.04	0.04	0.05	0.13	0.04	0.01	0.03	0.04	0.01	0.02	0.02
Crit Moves:	****				****			****			****	
Green Time:	9.2	44.4	44.4	31.1	66.3	75.5	9.3	15.5	24.7	7.0	13.2	44.3
Volume/Cap:	0.22	0.10	0.10	0.19	0.22	0.05	0.14	0.22	0.17	0.19	0.16	0.05
Delay/Veh:	47.8	20.4	20.4	30.1	10.1	5.6	47.1	42.1	34.6	49.6	43.5	20.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	47.8	20.4	20.4	30.1	10.1	5.6	47.1	42.1	34.6	49.6	43.5	20.1
LOS by Move:	D	C	C	C	B	A	D	D	C	D	D	C
HCM2kAvgQ:	1	2	2	3	4	1	1	2	2	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #504: SCOTT / MONROE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	32	120	26	92	500	64	20	117	67	21	71	37
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	32	120	26	92	500	64	20	117	67	21	71	37
Added Vol:	0	37	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	32	157	26	92	500	64	20	117	67	21	71	37
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	32	157	26	92	500	64	20	117	67	21	71	37
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	32	157	26	92	500	64	20	117	67	21	71	37
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	32	157	26	92	500	64	20	117	67	21	71	37

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.71	0.29	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	3174	526	1750	3800	1750	1750	3800	1750	1750	3800	1750

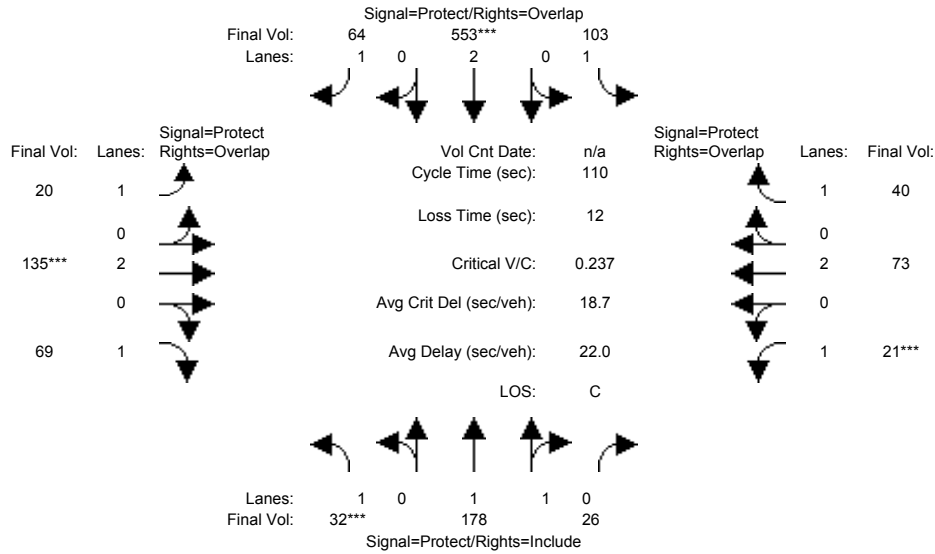
Capacity Analysis Module:												
Vol/Sat:	0.02	0.05	0.05	0.05	0.13	0.04	0.01	0.03	0.04	0.01	0.02	0.02
Crit Moves:	****				****			****			****	
Green Time:	9.2	44.4	44.4	31.1	66.3	75.5	9.3	15.5	24.7	7.0	13.2	44.3
Volume/Cap:	0.22	0.12	0.12	0.19	0.22	0.05	0.14	0.22	0.17	0.19	0.16	0.05
Delay/Veh:	47.8	20.6	20.6	30.1	10.1	5.6	47.1	42.1	34.6	49.6	43.5	20.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	47.8	20.6	20.6	30.1	10.1	5.6	47.1	42.1	34.6	49.6	43.5	20.1
LOS by Move:	D	C	C	C	B	A	D	D	C	D	D	C
HCM2kAvgQ:	1	2	2	3	4	1	1	2	2	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #504: SCOTT / MONROE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	32	178	26	103	553	64	20	135	69	21	73	40
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	32	178	26	103	553	64	20	135	69	21	73	40
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	32	178	26	103	553	64	20	135	69	21	73	40
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	32	178	26	103	553	64	20	135	69	21	73	40
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	32	178	26	103	553	64	20	135	69	21	73	40
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	32	178	26	103	553	64	20	135	69	21	73	40

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.74	0.26	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	3228	472	1750	3800	1750	1750	3800	1750	1750	3800	1750

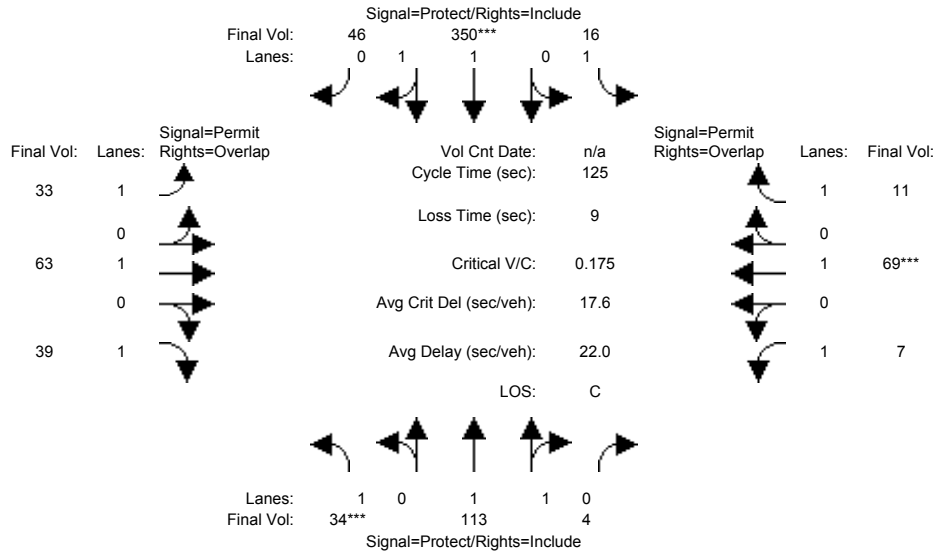
Capacity Analysis Module:												
Vol/Sat:	0.02	0.06	0.06	0.06	0.15	0.04	0.01	0.04	0.04	0.01	0.02	0.02
Crit Moves:	****				****			****		****		
Green Time:	8.3	44.0	44.0	30.8	66.4	76.0	9.6	16.2	24.6	7.0	13.7	44.5
Volume/Cap:	0.24	0.14	0.14	0.21	0.24	0.05	0.13	0.24	0.18	0.19	0.15	0.06
Delay/Veh:	48.8	21.0	21.0	30.5	10.2	5.5	46.8	41.7	34.8	49.6	43.2	20.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	48.8	21.0	21.0	30.5	10.2	5.5	46.8	41.7	34.8	49.6	43.2	20.0
LOS by Move:	D	C	C	C	B	A	D	D	C	D	D	C
HCM2kAvgQ:	1	2	2	3	4	1	1	2	2	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Day_Arr 11-1PM)

Intersection #609: SCOTT / HOMESTEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	34	113	4	16	350	46	33	63	39	7	69	11
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	34	113	4	16	350	46	33	63	39	7	69	11
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	34	113	4	16	350	46	33	63	39	7	69	11
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	34	113	4	16	350	46	33	63	39	7	69	11
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	34	113	4	16	350	46	33	63	39	7	69	11
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	34	113	4	16	350	46	33	63	39	7	69	11

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.93	0.07	1.00	1.76	0.24	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	3573	126	1750	3270	430	1750	1900	1750	1750	1900	1750

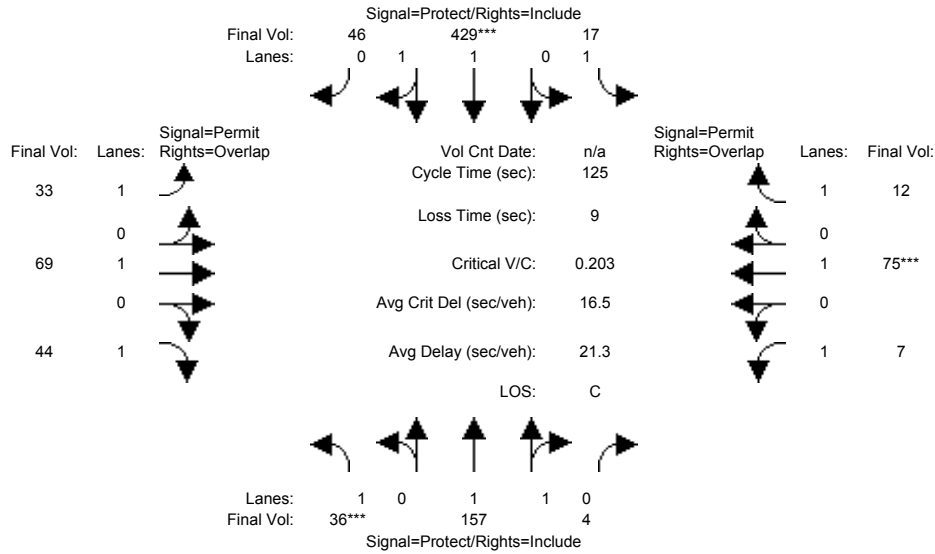
Capacity Analysis Module:												
Vol/Sat:	0.02	0.03	0.03	0.01	0.11	0.11	0.02	0.03	0.02	0.00	0.04	0.01
Crit Moves:	****				****						****	
Green Time:	13.8	53.0	53.0	37.1	76.3	76.3	25.9	25.9	39.7	25.9	25.9	63.0
Volume/Cap:	0.18	0.07	0.07	0.03	0.18	0.18	0.09	0.16	0.07	0.02	0.18	0.01
Delay/Veh:	50.8	21.4	21.4	31.2	10.7	10.7	40.2	40.8	29.8	39.5	41.0	15.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	50.8	21.4	21.4	31.2	10.7	10.7	40.2	40.8	29.8	39.5	41.0	15.5
LOS by Move:	D	C	C	C	B	B	D	D	C	D	D	B
HCM2kAvgQ:	1	1	1	0	3	3	1	2	1	0	2	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Day_Arr 11-1PM)

Intersection #609: SCOTT / HOMESTEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	36	157	4	17	429	46	33	69	44	7	75	12
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	36	157	4	17	429	46	33	69	44	7	75	12
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	36	157	4	17	429	46	33	69	44	7	75	12
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	36	157	4	17	429	46	33	69	44	7	75	12
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	36	157	4	17	429	46	33	69	44	7	75	12
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	36	157	4	17	429	46	33	69	44	7	75	12

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.95	0.05	1.00	1.80	0.20	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	3608	92	1750	3341	358	1750	1900	1750	1750	1900	1750

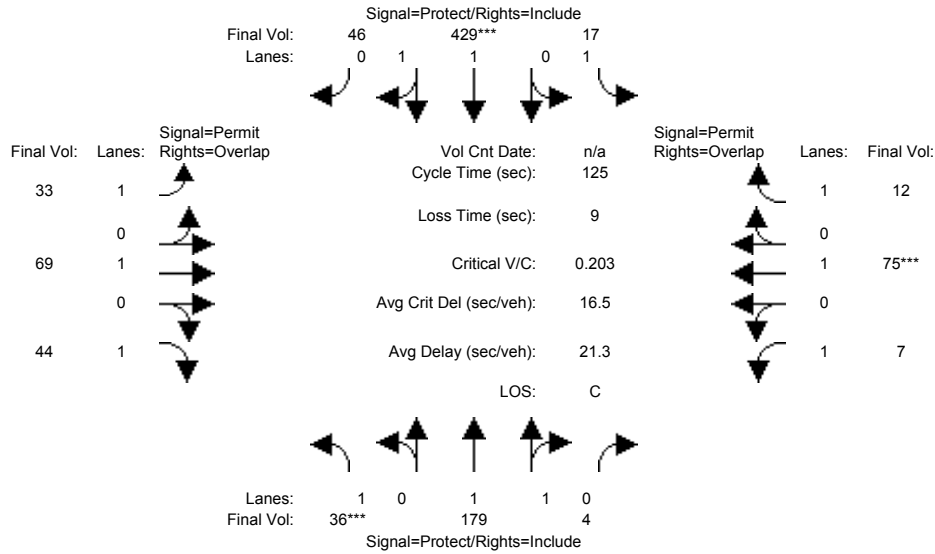
Capacity Analysis Module:												
Vol/Sat:	0.02	0.04	0.04	0.01	0.13	0.13	0.02	0.04	0.03	0.00	0.04	0.01
Crit Moves:	****				****					****		
Green Time:	12.7	53.9	53.9	37.8	79.0	79.0	24.3	24.3	37.0	24.3	24.3	62.1
Volume/Cap:	0.20	0.10	0.10	0.03	0.20	0.20	0.10	0.19	0.09	0.02	0.20	0.01
Delay/Veh:	52.1	21.1	21.1	30.8	9.7	9.7	41.5	42.3	31.9	40.7	42.5	16.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	52.1	21.1	21.1	30.8	9.7	9.7	41.5	42.3	31.9	40.7	42.5	16.0
LOS by Move:	D	C	C	C	A	A	D	D	C	D	D	B
HCM2kAvgQ:	1	2	2	0	4	4	1	2	1	0	2	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Day_Arr 11-1PM)

Intersection #609: SCOTT / HOMESTEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:

Base Vol:	36	157	4	17	429	46	33	69	44	7	75	12
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	36	157	4	17	429	46	33	69	44	7	75	12
Added Vol:	0	22	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	36	179	4	17	429	46	33	69	44	7	75	12
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	36	179	4	17	429	46	33	69	44	7	75	12
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	36	179	4	17	429	46	33	69	44	7	75	12
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	36	179	4	17	429	46	33	69	44	7	75	12

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.96	0.04	1.00	1.80	0.20	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	3619	81	1750	3341	358	1750	1900	1750	1750	1900	1750

Capacity Analysis Module:

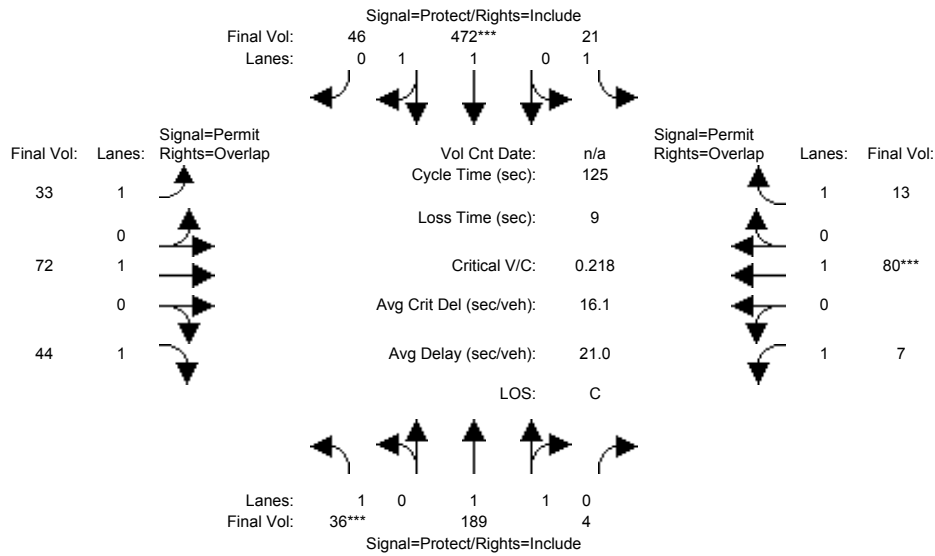
Vol/Sat:	0.02	0.05	0.05	0.01	0.13	0.13	0.02	0.04	0.03	0.00	0.04	0.01
Crit Moves:	****				****					****		
Green Time:	12.7	53.9	53.9	37.8	79.0	79.0	24.3	24.3	37.0	24.3	24.3	62.1
Volume/Cap:	0.20	0.11	0.11	0.03	0.20	0.20	0.10	0.19	0.09	0.02	0.20	0.01
Delay/Veh:	52.1	21.3	21.3	30.8	9.7	9.7	41.5	42.3	31.9	40.7	42.5	16.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	52.1	21.3	21.3	30.8	9.7	9.7	41.5	42.3	31.9	40.7	42.5	16.0
LOS by Move:	D	C	C	C	A	A	D	D	C	D	D	B
HCM2kAvgQ:	1	2	2	0	4	4	1	2	1	0	2	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #609: SCOTT / HOMESTEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	36	189	4	21	472	46	33	72	44	7	80	13
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	36	189	4	21	472	46	33	72	44	7	80	13
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	36	189	4	21	472	46	33	72	44	7	80	13
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	36	189	4	21	472	46	33	72	44	7	80	13
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	36	189	4	21	472	46	33	72	44	7	80	13
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	36	189	4	21	472	46	33	72	44	7	80	13

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.96	0.04	1.00	1.82	0.18	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	3623	77	1750	3371	329	1750	1900	1750	1750	1900	1750

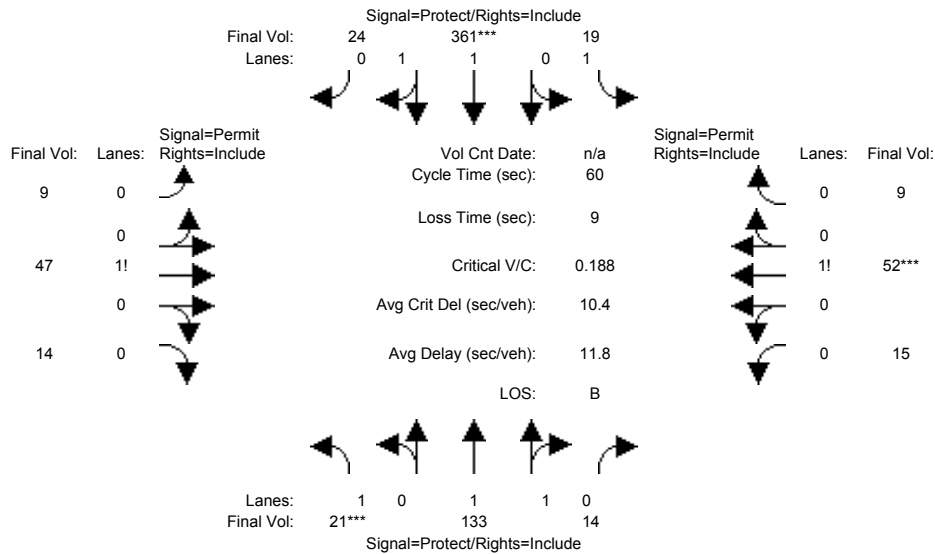
Capacity Analysis Module:												
Vol/Sat:	0.02	0.05	0.05	0.01	0.14	0.14	0.02	0.04	0.03	0.00	0.04	0.01
Crit Moves:	****				****						****	
Green Time:	11.8	54.1	54.1	37.8	80.1	80.1	24.1	24.1	35.9	24.1	24.1	61.9
Volume/Cap:	0.22	0.12	0.12	0.04	0.22	0.22	0.10	0.20	0.09	0.02	0.22	0.01
Delay/Veh:	53.0	21.3	21.3	30.8	9.4	9.4	41.6	42.6	32.7	40.9	42.8	16.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	53.0	21.3	21.3	30.8	9.4	9.4	41.6	42.6	32.7	40.9	42.8	16.0
LOS by Move:	D	C	C	C	A	A	D	D	C	D	D	B
HCM2kAvgQ:	2	2	2	1	4	4	1	2	1	0	3	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Day_Arr 11-1PM)

Intersection #610: SCOTT / BENTON



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	21	133	14	19	361	24	9	47	14	15	52	9
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	21	133	14	19	361	24	9	47	14	15	52	9
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	21	133	14	19	361	24	9	47	14	15	52	9
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	21	133	14	19	361	24	9	47	14	15	52	9
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	21	133	14	19	361	24	9	47	14	15	52	9
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	21	133	14	19	361	24	9	47	14	15	52	9

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.98	0.95	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	1.00	1.80	0.20	1.00	1.87	0.13	0.13	0.67	0.20	0.20	0.68	0.12
Final Sat.:	1750	3347	352	1750	3469	231	225	1175	350	345	1197	207

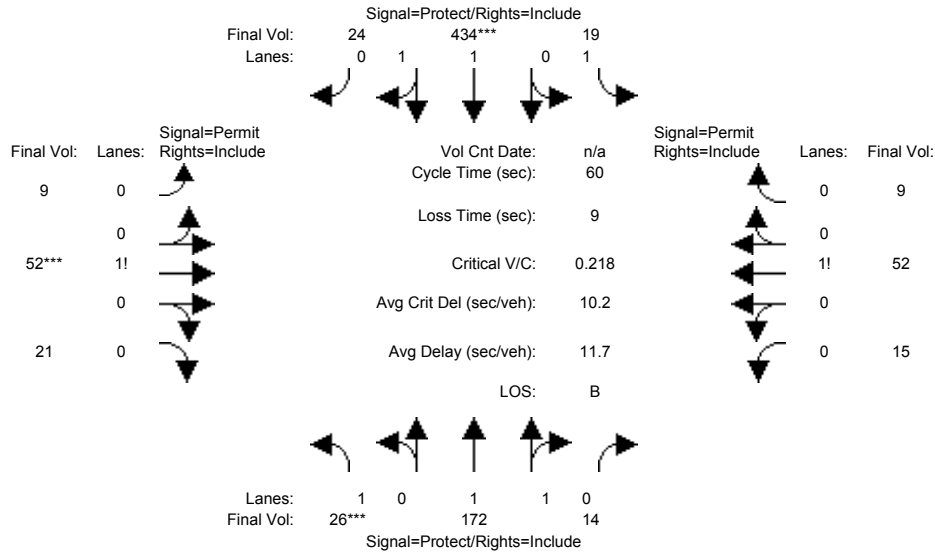
Capacity Analysis Module:												
Vol/Sat:	0.01	0.04	0.04	0.01	0.10	0.10	0.04	0.04	0.04	0.04	0.04	0.04
Crit Moves:	****				****						****	
Green Time:	7.0	22.4	22.4	15.7	31.0	31.0	13.0	13.0	13.0	13.0	13.0	13.0
Volume/Cap:	0.10	0.11	0.11	0.04	0.20	0.20	0.19	0.19	0.19	0.20	0.20	0.20
Delay/Veh:	23.9	12.3	12.3	16.6	7.9	7.9	19.4	19.4	19.4	19.5	19.5	19.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	23.9	12.3	12.3	16.6	7.9	7.9	19.4	19.4	19.4	19.5	19.5	19.5
LOS by Move:	C	B	B	B	A	A	B	B	B	B	B	B
HCM2kAvgQ:	0	1	1	0	2	2	1	1	1	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Day_Arr 11-1PM)

Intersection #610: SCOTT / BENTON



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:

Base Vol:	26	172	14	19	434	24	9	52	21	15	52	9
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	26	172	14	19	434	24	9	52	21	15	52	9
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	26	172	14	19	434	24	9	52	21	15	52	9
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	26	172	14	19	434	24	9	52	21	15	52	9
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	26	172	14	19	434	24	9	52	21	15	52	9
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	26	172	14	19	434	24	9	52	21	15	52	9

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.98	0.95	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	1.00	1.85	0.15	1.00	1.89	0.11	0.11	0.63	0.26	0.20	0.68	0.12
Final Sat.:	1750	3421	278	1750	3506	194	192	1110	448	345	1197	207

Capacity Analysis Module:

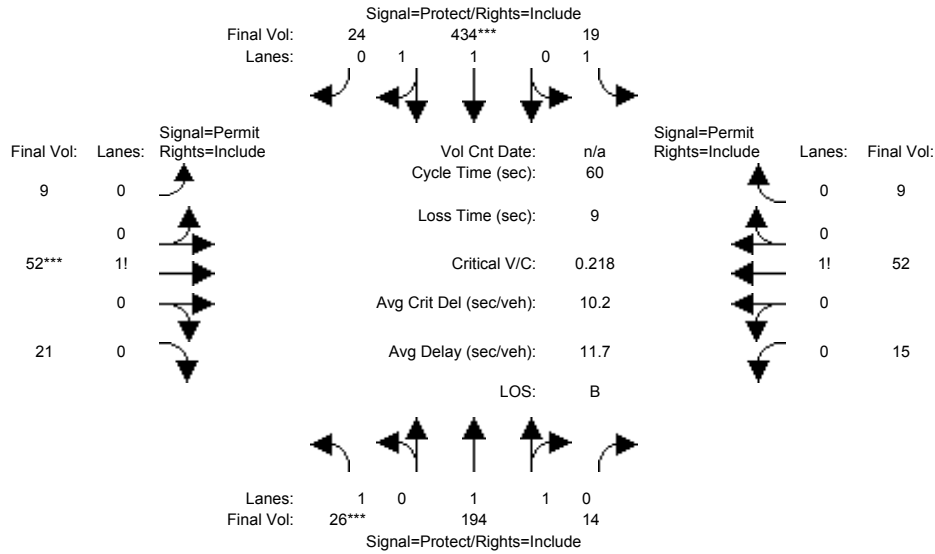
Vol/Sat:	0.01	0.05	0.05	0.01	0.12	0.12	0.05	0.05	0.05	0.04	0.04	0.04
Crit Moves:	****				****			****				
Green Time:	7.0	22.9	22.9	16.0	31.9	31.9	12.1	12.1	12.1	12.1	12.1	12.1
Volume/Cap:	0.13	0.13	0.13	0.04	0.23	0.23	0.23	0.23	0.23	0.22	0.22	0.22
Delay/Veh:	24.0	12.1	12.1	16.3	7.6	7.6	20.4	20.4	20.4	20.3	20.3	20.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	24.0	12.1	12.1	16.3	7.6	7.6	20.4	20.4	20.4	20.3	20.3	20.3
LOS by Move:	C	B	B	B	A	A	C	C	C	C	C	C
HCM2kAvgQ:	1	1	1	0	2	2	2	2	2	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #610: SCOTT / BENTON



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	26	172	14	19	434	24	9	52	21	15	52	9
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	26	172	14	19	434	24	9	52	21	15	52	9
Added Vol:	0	22	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	26	194	14	19	434	24	9	52	21	15	52	9
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	26	194	14	19	434	24	9	52	21	15	52	9
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	26	194	14	19	434	24	9	52	21	15	52	9
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	26	194	14	19	434	24	9	52	21	15	52	9

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.98	0.95	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	1.00	1.86	0.14	1.00	1.89	0.11	0.11	0.63	0.26	0.20	0.68	0.12
Final Sat.:	1750	3451	249	1750	3506	194	192	1110	448	345	1197	207

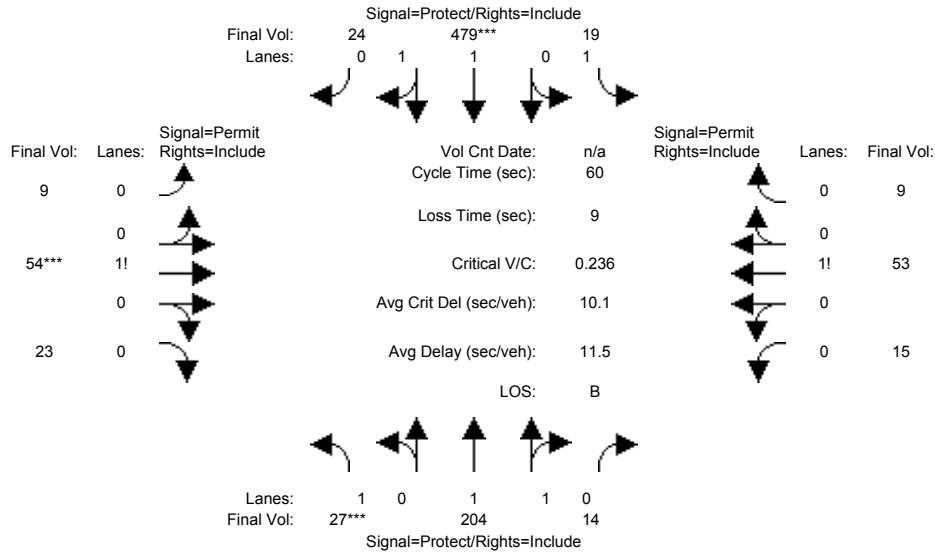
Capacity Analysis Module:												
Vol/Sat:	0.01	0.06	0.06	0.01	0.12	0.12	0.05	0.05	0.05	0.04	0.04	0.04
Crit Moves:	****				****			****				
Green Time:	7.0	22.9	22.9	16.0	31.9	31.9	12.1	12.1	12.1	12.1	12.1	12.1
Volume/Cap:	0.13	0.15	0.15	0.04	0.23	0.23	0.23	0.23	0.23	0.22	0.22	0.22
Delay/Veh:	24.0	12.2	12.2	16.3	7.6	7.6	20.4	20.4	20.4	20.3	20.3	20.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	24.0	12.2	12.2	16.3	7.6	7.6	20.4	20.4	20.4	20.3	20.3	20.3
LOS by Move:	C	B	B	B	A	A	C	C	C	C	C	C
HCM2kAvgQ:	1	1	1	0	2	2	2	2	2	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #610: SCOTT / BENTON



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	27	204	14	19	479	24	9	54	23	15	53	9
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	27	204	14	19	479	24	9	54	23	15	53	9
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	27	204	14	19	479	24	9	54	23	15	53	9
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	27	204	14	19	479	24	9	54	23	15	53	9
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	27	204	14	19	479	24	9	54	23	15	53	9
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	27	204	14	19	479	24	9	54	23	15	53	9

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.98	0.95	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	1.00	1.87	0.13	1.00	1.90	0.10	0.10	0.63	0.27	0.19	0.69	0.12
Final Sat.:	1750	3462	238	1750	3523	177	183	1099	468	341	1205	205

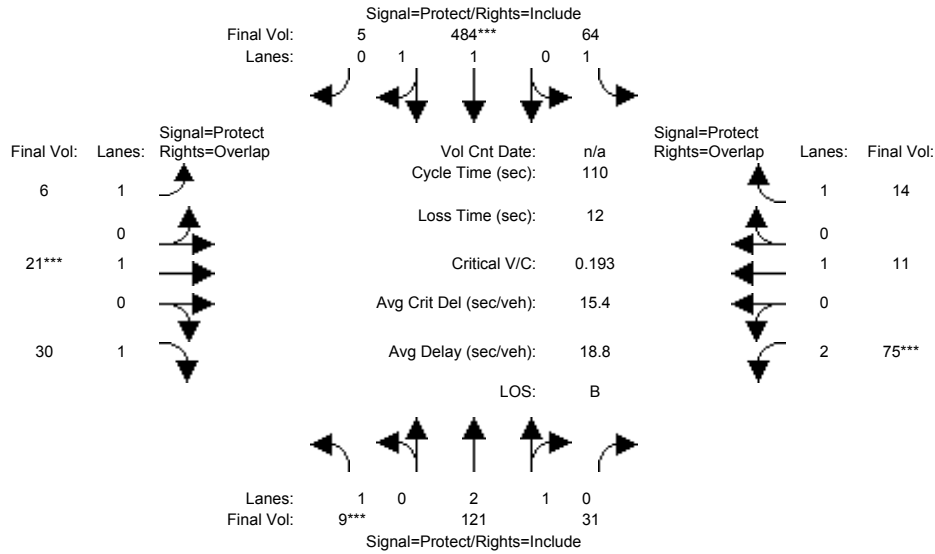
Capacity Analysis Module:												
Vol/Sat:	0.02	0.06	0.06	0.01	0.14	0.14	0.05	0.05	0.05	0.04	0.04	0.04
Crit Moves:	****				****			****				
Green Time:	7.0	23.1	23.1	16.2	32.3	32.3	11.7	11.7	11.7	11.7	11.7	11.7
Volume/Cap:	0.13	0.15	0.15	0.04	0.25	0.25	0.25	0.25	0.25	0.23	0.23	0.23
Delay/Veh:	24.1	12.1	12.1	16.2	7.5	7.5	20.9	20.9	20.9	20.7	20.7	20.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	24.1	12.1	12.1	16.2	7.5	7.5	20.9	20.9	20.9	20.7	20.7	20.7
LOS by Move:	C	B	B	B	A	A	C	C	C	C	C	C
HCM2kAvgQ:	1	1	1	0	3	3	2	2	2	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Day_Arr 11-1PM)

Intersection #804: SCOTT/MARTIN



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	9	121	31	64	484	5	6	21	30	75	11	14
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	9	121	31	64	484	5	6	21	30	75	11	14
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	9	121	31	64	484	5	6	21	30	75	11	14
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	9	121	31	64	484	5	6	21	30	75	11	14
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	9	121	31	64	484	5	6	21	30	75	11	14
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	9	121	31	64	484	5	6	21	30	75	11	14

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.99	0.95	0.92	0.97	0.95	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	2.37	0.63	1.00	1.98	0.02	1.00	1.00	1.00	2.00	1.00	1.00
Final Sat.:	1750	4456	1142	1750	3662	38	1750	1900	1750	3150	1900	1750

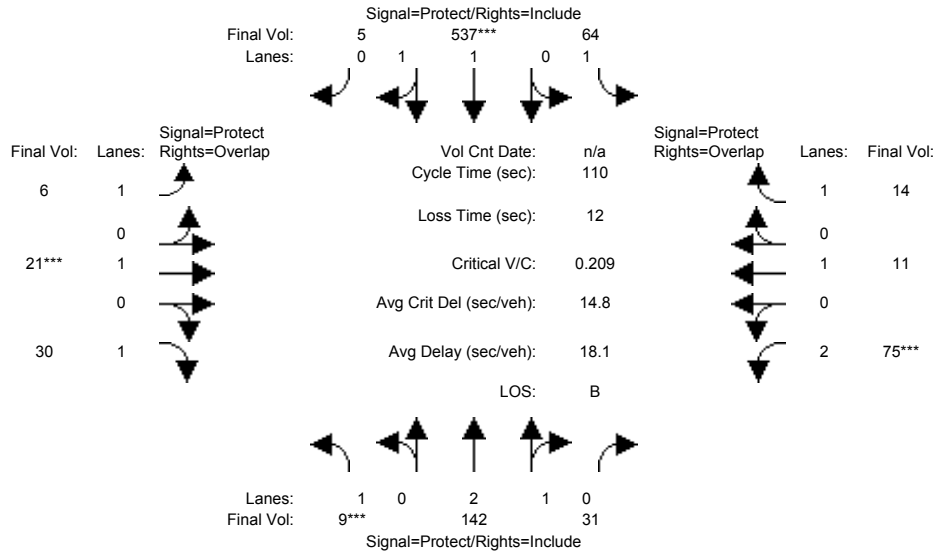
Capacity Analysis Module:												
Vol/Sat:	0.01	0.03	0.03	0.04	0.13	0.13	0.00	0.01	0.02	0.02	0.01	0.01
Crit Moves:	****				****			****		****		
Green Time:	7.0	44.5	44.5	31.1	68.6	68.6	9.2	10.0	17.0	12.4	13.2	44.3
Volume/Cap:	0.08	0.07	0.07	0.13	0.21	0.21	0.04	0.12	0.11	0.21	0.05	0.02
Delay/Veh:	48.8	20.1	20.1	29.5	9.0	9.0	46.5	46.3	40.2	44.7	43.0	19.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	48.8	20.1	20.1	29.5	9.0	9.0	46.5	46.3	40.2	44.7	43.0	19.8
LOS by Move:	D	C	C	C	A	A	D	D	D	D	D	B
HCM2kAvgQ:	0	1	1	2	4	4	0	1	1	2	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Sunday_Day_Arr 11-1PM)

Intersection #804: SCOTT/MARTIN



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	9	142	31	64	537	5	6	21	30	75	11	14
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	9	142	31	64	537	5	6	21	30	75	11	14
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	9	142	31	64	537	5	6	21	30	75	11	14
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	9	142	31	64	537	5	6	21	30	75	11	14
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	9	142	31	64	537	5	6	21	30	75	11	14
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	9	142	31	64	537	5	6	21	30	75	11	14

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.99	0.95	0.92	0.97	0.95	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	2.44	0.56	1.00	1.98	0.02	1.00	1.00	1.00	2.00	1.00	1.00
Final Sat.:	1750	4595	1003	1750	3666	34	1750	1900	1750	3150	1900	1750

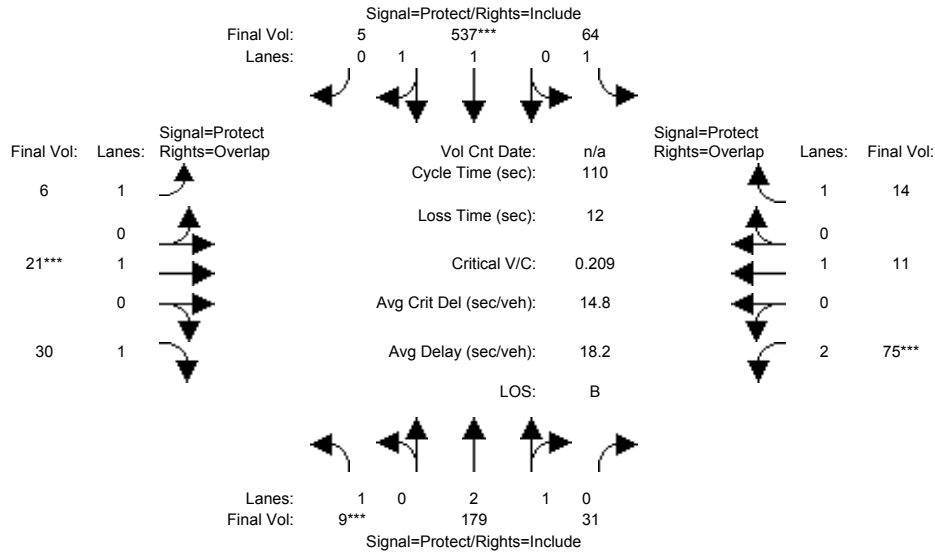
Capacity Analysis Module:												
Vol/Sat:	0.01	0.03	0.03	0.04	0.15	0.15	0.00	0.01	0.02	0.02	0.01	0.01
Crit Moves:	****				****		****			****		
Green Time:	7.0	45.1	45.1	31.6	69.7	69.7	8.8	10.0	17.0	11.3	12.5	44.1
Volume/Cap:	0.08	0.08	0.08	0.13	0.23	0.23	0.04	0.12	0.11	0.23	0.05	0.02
Delay/Veh:	48.8	19.8	19.8	29.1	8.7	8.7	46.9	46.3	40.2	45.7	43.5	19.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	48.8	19.8	19.8	29.1	8.7	8.7	46.9	46.3	40.2	45.7	43.5	19.9
LOS by Move:	D	B	B	C	A	A	D	D	D	D	D	B
HCM2kAvgQ:	0	1	1	2	4	4	0	1	1	2	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #804: SCOTT/MARTIN



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	9	142	31	64	537	5	6	21	30	75	11	14
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	9	142	31	64	537	5	6	21	30	75	11	14
Added Vol:	0	37	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	9	179	31	64	537	5	6	21	30	75	11	14
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	9	179	31	64	537	5	6	21	30	75	11	14
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	9	179	31	64	537	5	6	21	30	75	11	14
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	9	179	31	64	537	5	6	21	30	75	11	14

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.99	0.95	0.92	0.97	0.95	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	2.54	0.46	1.00	1.98	0.02	1.00	1.00	1.00	2.00	1.00	1.00
Final Sat.:	1750	4772	826	1750	3666	34	1750	1900	1750	3150	1900	1750

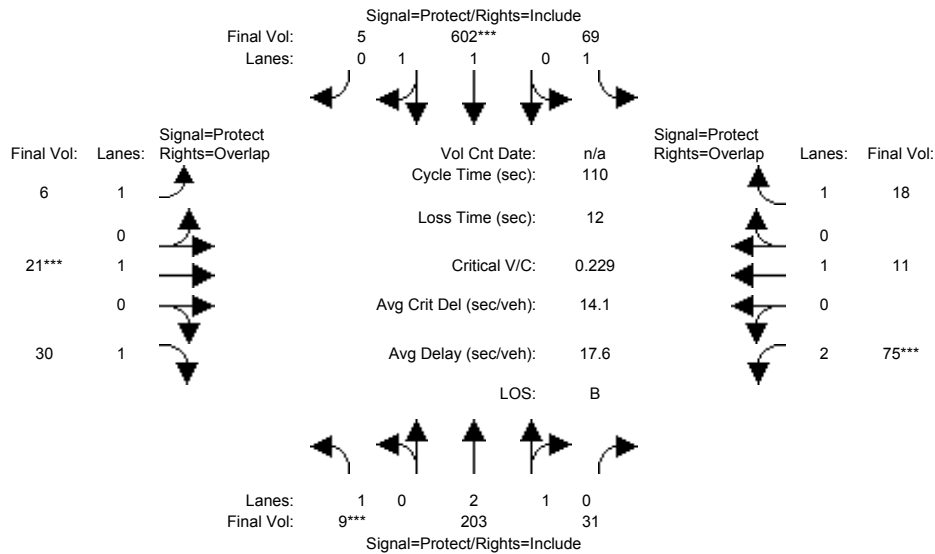
Capacity Analysis Module:												
Vol/Sat:	0.01	0.04	0.04	0.04	0.15	0.15	0.00	0.01	0.02	0.02	0.01	0.01
Crit Moves:	****				****			****		****		
Green Time:	7.0	45.1	45.1	31.6	69.7	69.7	8.8	10.0	17.0	11.3	12.5	44.1
Volume/Cap:	0.08	0.09	0.09	0.13	0.23	0.23	0.04	0.12	0.11	0.23	0.05	0.02
Delay/Veh:	48.8	19.9	19.9	29.1	8.7	8.7	46.9	46.3	40.2	45.7	43.5	19.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	48.8	19.9	19.9	29.1	8.7	8.7	46.9	46.3	40.2	45.7	43.5	19.9
LOS by Move:	D	B	B	C	A	A	D	D	D	D	D	B
HCM2kAvgQ:	0	1	1	2	4	4	0	1	1	2	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #804: SCOTT/MARTIN



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	9	203	31	69	602	5	6	21	30	75	11	18
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	9	203	31	69	602	5	6	21	30	75	11	18
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	9	203	31	69	602	5	6	21	30	75	11	18
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	9	203	31	69	602	5	6	21	30	75	11	18
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	9	203	31	69	602	5	6	21	30	75	11	18
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	9	203	31	69	602	5	6	21	30	75	11	18

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.99	0.95	0.92	0.97	0.95	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	2.59	0.41	1.00	1.98	0.02	1.00	1.00	1.00	2.00	1.00	1.00
Final Sat.:	1750	4857	742	1750	3669	30	1750	1900	1750	3150	1900	1750

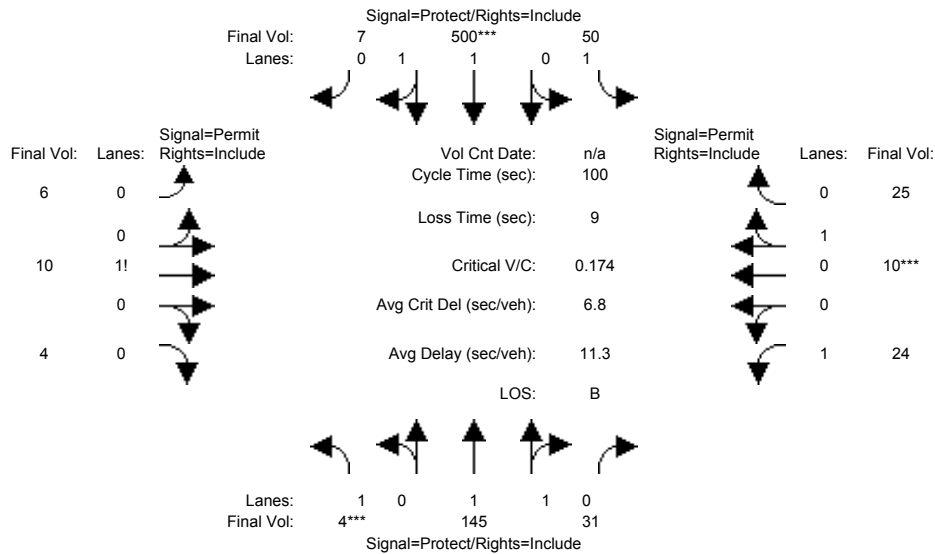
Capacity Analysis Module:												
Vol/Sat:	0.01	0.04	0.04	0.04	0.16	0.16	0.00	0.01	0.02	0.02	0.01	0.01
Crit Moves:	****				****			****		****		
Green Time:	7.0	45.7	45.7	32.0	70.7	70.7	8.3	10.0	17.0	10.3	11.9	43.9
Volume/Cap:	0.08	0.10	0.10	0.14	0.26	0.26	0.05	0.12	0.11	0.26	0.05	0.03
Delay/Veh:	48.8	19.6	19.6	28.9	8.4	8.4	47.3	46.3	40.2	46.8	44.1	20.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	48.8	19.6	19.6	28.9	8.4	8.4	47.3	46.3	40.2	46.8	44.1	20.1
LOS by Move:	D	B	B	C	A	A	D	D	D	D	D	C
HCM2kAvgQ:	0	2	2	2	4	4	0	1	1	2	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Day_Arr 11-1PM)

Intersection #806: SCOTT / WARBURTON



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:

Base Vol:	4	145	31	50	500	7	6	10	4	24	10	25
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	4	145	31	50	500	7	6	10	4	24	10	25
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	4	145	31	50	500	7	6	10	4	24	10	25
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	4	145	31	50	500	7	6	10	4	24	10	25
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	4	145	31	50	500	7	6	10	4	24	10	25
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	4	145	31	50	500	7	6	10	4	24	10	25

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.97	0.95	0.92	0.92	0.92	0.92	0.95	0.95
Lanes:	1.00	1.64	0.36	1.00	1.97	0.03	0.30	0.50	0.20	1.00	0.29	0.71
Final Sat.:	1750	3048	652	1750	3649	51	525	875	350	1750	514	1286

Capacity Analysis Module:

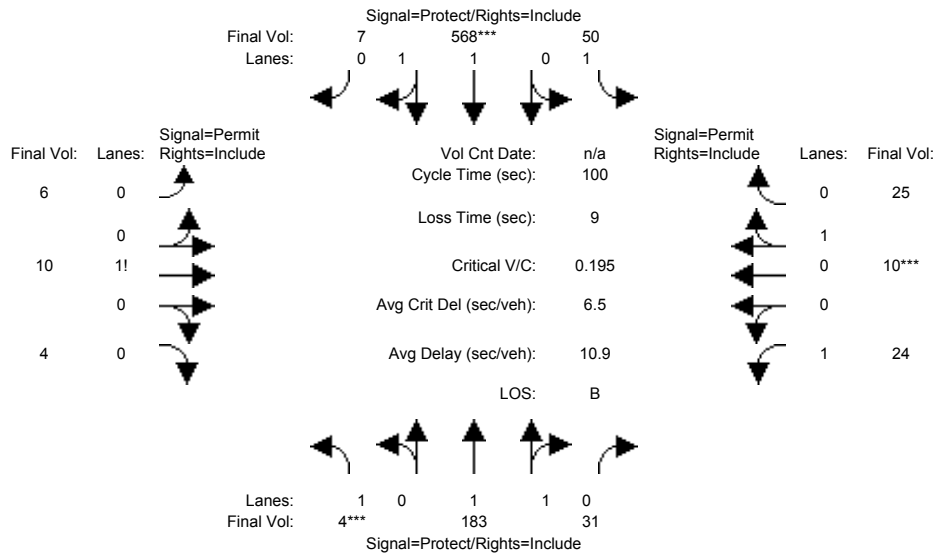
Vol/Sat:	0.00	0.05	0.05	0.03	0.14	0.14	0.01	0.01	0.01	0.01	0.02	0.02
Crit Moves:	****				****						****	
Green Time:	7.0	47.4	47.4	33.2	73.6	73.6	10.4	10.4	10.4	10.4	10.4	10.4
Volume/Cap:	0.03	0.10	0.10	0.09	0.19	0.19	0.11	0.11	0.11	0.13	0.19	0.19
Delay/Veh:	43.5	14.6	14.6	23.1	4.1	4.1	40.8	40.8	40.8	41.0	41.4	41.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	43.5	14.6	14.6	23.1	4.1	4.1	40.8	40.8	40.8	41.0	41.4	41.4
LOS by Move:	D	B	B	C	A	A	D	D	D	D	D	D
HCM2kAvgQ:	0	1	1	1	2	2	1	1	1	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Day_Arr 11-1PM)

Intersection #806: SCOTT / WARBURTON



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:

Base Vol:	4	183	31	50	568	7	6	10	4	24	10	25
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	4	183	31	50	568	7	6	10	4	24	10	25
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	4	183	31	50	568	7	6	10	4	24	10	25
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	4	183	31	50	568	7	6	10	4	24	10	25
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	4	183	31	50	568	7	6	10	4	24	10	25
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	4	183	31	50	568	7	6	10	4	24	10	25

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.97	0.95	0.92	0.92	0.92	0.92	0.95	0.95
Lanes:	1.00	1.70	0.30	1.00	1.97	0.03	0.30	0.50	0.20	1.00	0.29	0.71
Final Sat.:	1750	3164	536	1750	3655	45	525	875	350	1750	514	1286

Capacity Analysis Module:

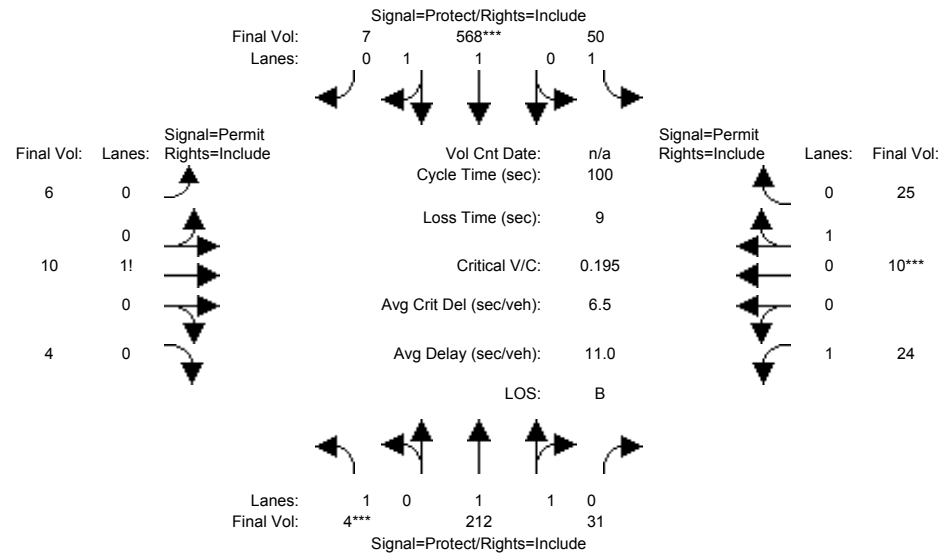
Vol/Sat:	0.00	0.06	0.06	0.03	0.16	0.16	0.01	0.01	0.01	0.01	0.02	0.02
Crit Moves:	****				****						****	
Green Time:	7.0	47.6	47.6	33.4	74.0	74.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.03	0.12	0.12	0.09	0.21	0.21	0.11	0.11	0.11	0.14	0.19	0.19
Delay/Veh:	43.5	14.6	14.6	22.9	4.0	4.0	41.3	41.3	41.3	41.4	41.8	41.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	43.5	14.6	14.6	22.9	4.0	4.0	41.3	41.3	41.3	41.4	41.8	41.8
LOS by Move:	D	B	B	C	A	A	D	D	D	D	D	D
HCM2kAvgQ:	0	2	2	1	3	3	1	1	1	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #806: SCOTT / WARBURTON



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:

Base Vol:	4	183	31	50	568	7	6	10	4	24	10	25
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	4	183	31	50	568	7	6	10	4	24	10	25
Added Vol:	0	29	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	4	212	31	50	568	7	6	10	4	24	10	25
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	4	212	31	50	568	7	6	10	4	24	10	25
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	4	212	31	50	568	7	6	10	4	24	10	25
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	4	212	31	50	568	7	6	10	4	24	10	25

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.97	0.95	0.92	0.92	0.92	0.92	0.95	0.95
Lanes:	1.00	1.74	0.26	1.00	1.97	0.03	0.30	0.50	0.20	1.00	0.29	0.71
Final Sat.:	1750	3228	472	1750	3655	45	525	875	350	1750	514	1286

Capacity Analysis Module:

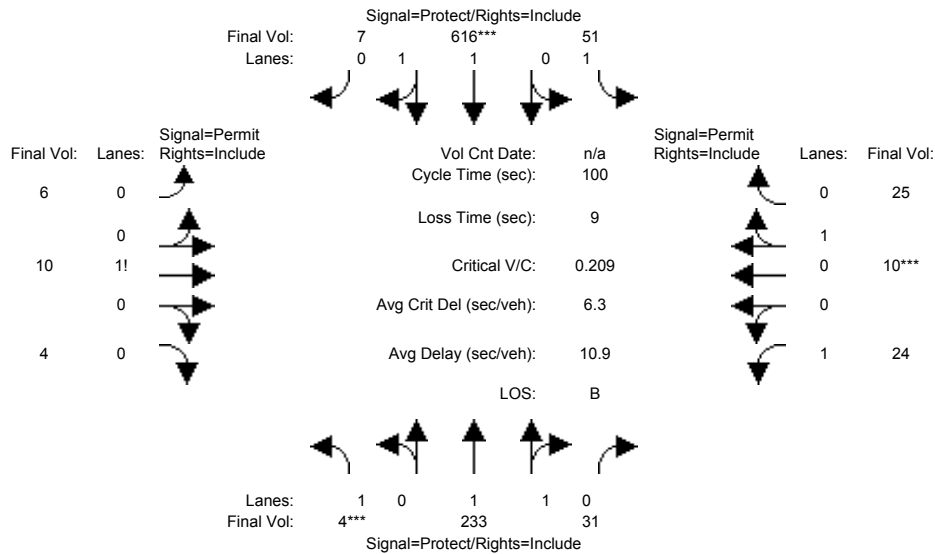
Vol/Sat:	0.00	0.07	0.07	0.03	0.16	0.16	0.01	0.01	0.01	0.01	0.02	0.02
Crit Moves:	****				****						****	
Green Time:	7.0	47.6	47.6	33.4	74.0	74.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.03	0.14	0.14	0.09	0.21	0.21	0.11	0.11	0.11	0.14	0.19	0.19
Delay/Veh:	43.5	14.7	14.7	22.9	4.0	4.0	41.3	41.3	41.3	41.4	41.8	41.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	43.5	14.7	14.7	22.9	4.0	4.0	41.3	41.3	41.3	41.4	41.8	41.8
LOS by Move:	D	B	B	C	A	A	D	D	D	D	D	D
HCM2kAvgQ:	0	2	2	1	3	3	1	1	1	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Cum (Sunday_Day_Arr 11-1PM)

Intersection #806: SCOTT / WARBURTON



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	4	233	31	51	616	7	6	10	4	24	10	25
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	4	233	31	51	616	7	6	10	4	24	10	25
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	4	233	31	51	616	7	6	10	4	24	10	25
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	4	233	31	51	616	7	6	10	4	24	10	25
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	4	233	31	51	616	7	6	10	4	24	10	25
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	4	233	31	51	616	7	6	10	4	24	10	25

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.97	0.95	0.92	0.92	0.92	0.92	0.95	0.95
Lanes:	1.00	1.76	0.24	1.00	1.98	0.02	0.30	0.50	0.20	1.00	0.29	0.71
Final Sat.:	1750	3265	434	1750	3658	42	525	875	350	1750	514	1286

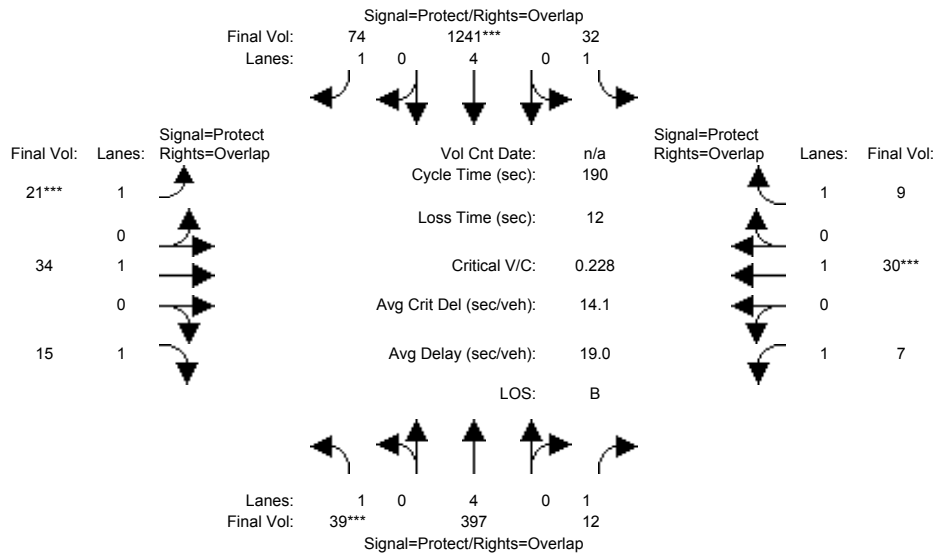
Capacity Analysis Module:												
Vol/Sat:	0.00	0.07	0.07	0.03	0.17	0.17	0.01	0.01	0.01	0.01	0.02	0.02
Crit Moves:	****				****						****	
Green Time:	7.0	47.6	47.6	33.4	74.0	74.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.03	0.15	0.15	0.09	0.23	0.23	0.11	0.11	0.11	0.14	0.19	0.19
Delay/Veh:	43.5	14.8	14.8	22.9	4.1	4.1	41.3	41.3	41.3	41.4	41.8	41.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	43.5	14.8	14.8	22.9	4.1	4.1	41.3	41.3	41.3	41.4	41.8	41.8
LOS by Move:	D	B	B	C	A	A	D	D	D	D	D	D
HCM2kAvgQ:	0	2	2	1	3	3	1	1	1	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Day_Arr 11-1PM)

Intersection #808: SAN TOMAS / CABRILLO



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	39	397	12	32	1241	74	21	34	15	7	30	9
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	39	397	12	32	1241	74	21	34	15	7	30	9
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	39	397	12	32	1241	74	21	34	15	7	30	9
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	39	397	12	32	1241	74	21	34	15	7	30	9
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	39	397	12	32	1241	74	21	34	15	7	30	9
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	39	397	12	32	1241	74	21	34	15	7	30	9

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	4.00	1.00	1.00	4.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	7600	1750	1750	7600	1750	1750	1900	1750	1750	1900	1750

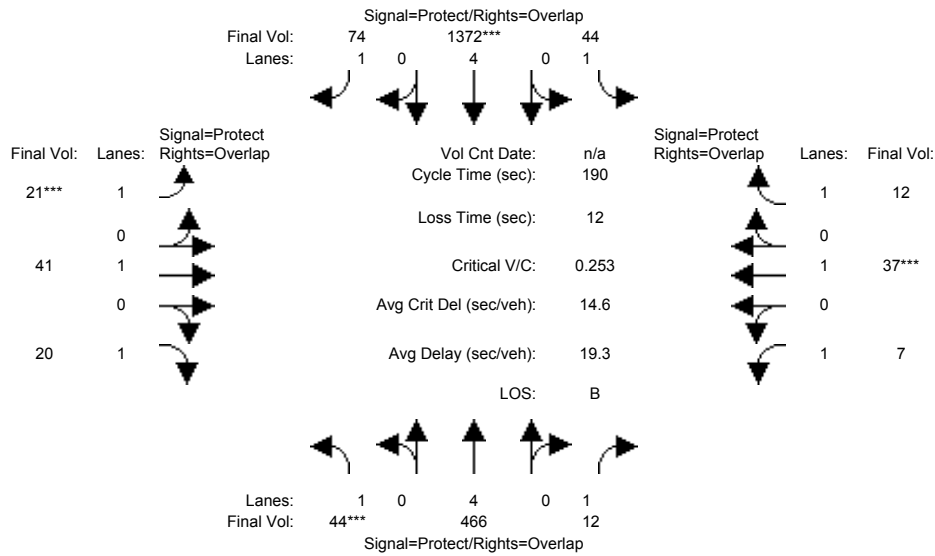
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.02	0.05	0.01	0.02	0.16	0.04	0.01	0.02	0.01	0.00	0.02	0.01
Crit Moves:	****			****			****			****		
Green Time:	18.6	91.1	100.6	63.7	136	146.2	10.0	13.6	32.2	9.5	13.2	76.9
Volume/Cap:	0.23	0.11	0.01	0.05	0.23	0.05	0.23	0.25	0.05	0.08	0.23	0.01
Delay/Veh:	79.8	27.2	21.2	42.8	9.1	5.3	87.6	84.3	66.1	86.4	84.5	33.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	79.8	27.2	21.2	42.8	9.1	5.3	87.6	84.3	66.1	86.4	84.5	33.8
LOS by Move:	E	C	C	D	A	A	F	F	E	F	F	C
HCM2kAvgQ:	2	3	0	1	6	1	1	2	1	0	2	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Day_Arr 11-1PM)

Intersection #808: SAN TOMAS / CABRILLO



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	44	466	12	44	1372	74	21	41	20	7	37	12
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	44	466	12	44	1372	74	21	41	20	7	37	12
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	44	466	12	44	1372	74	21	41	20	7	37	12
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	44	466	12	44	1372	74	21	41	20	7	37	12
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	44	466	12	44	1372	74	21	41	20	7	37	12
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	44	466	12	44	1372	74	21	41	20	7	37	12

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	4.00	1.00	1.00	4.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	7600	1750	1750	7600	1750	1750	1900	1750	1750	1900	1750

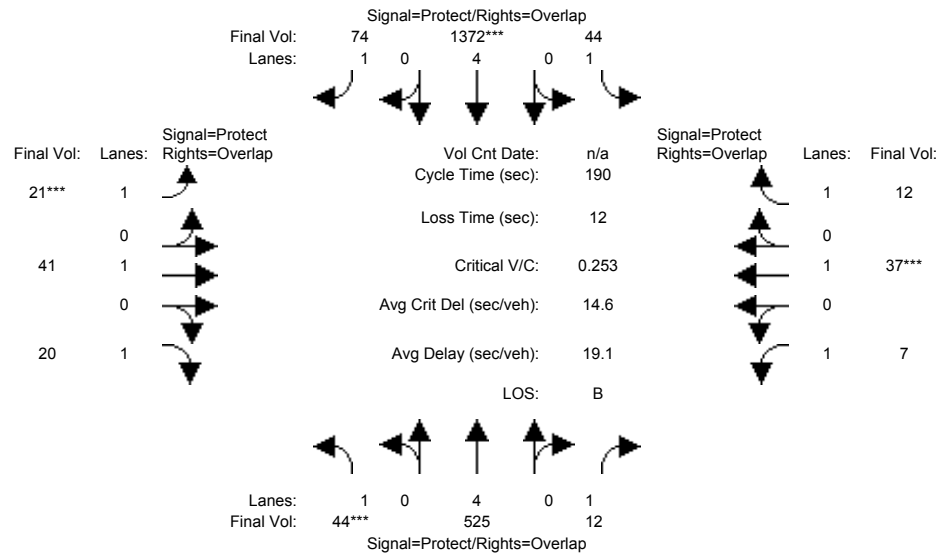
Capacity Analysis Module:												
Vol/Sat:	0.03	0.06	0.01	0.03	0.18	0.04	0.01	0.02	0.01	0.00	0.02	0.01
Crit Moves:	****				****		****			****		
Green Time:	18.9	96.4	106.2	57.9	136	144.5	9.0	13.9	32.8	9.7	14.6	72.6
Volume/Cap:	0.25	0.12	0.01	0.08	0.25	0.06	0.25	0.30	0.07	0.08	0.25	0.02
Delay/Veh:	79.8	24.6	18.6	47.1	9.6	5.7	88.9	84.6	65.9	86.2	83.5	36.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	79.8	24.6	18.6	47.1	9.6	5.7	88.9	84.6	65.9	86.2	83.5	36.6
LOS by Move:	E	C	B	D	A	A	F	F	E	F	F	D
HCM2kAvgQ:	3	3	0	2	7	1	1	2	1	0	2	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #808: SAN TOMAS / CABRILLO



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	44	466	12	44	1372	74	21	41	20	7	37	12
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	44	466	12	44	1372	74	21	41	20	7	37	12
Added Vol:	0	59	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	44	525	12	44	1372	74	21	41	20	7	37	12
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	44	525	12	44	1372	74	21	41	20	7	37	12
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	44	525	12	44	1372	74	21	41	20	7	37	12
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	44	525	12	44	1372	74	21	41	20	7	37	12

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	4.00	1.00	1.00	4.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	7600	1750	1750	7600	1750	1750	1900	1750	1750	1900	1750

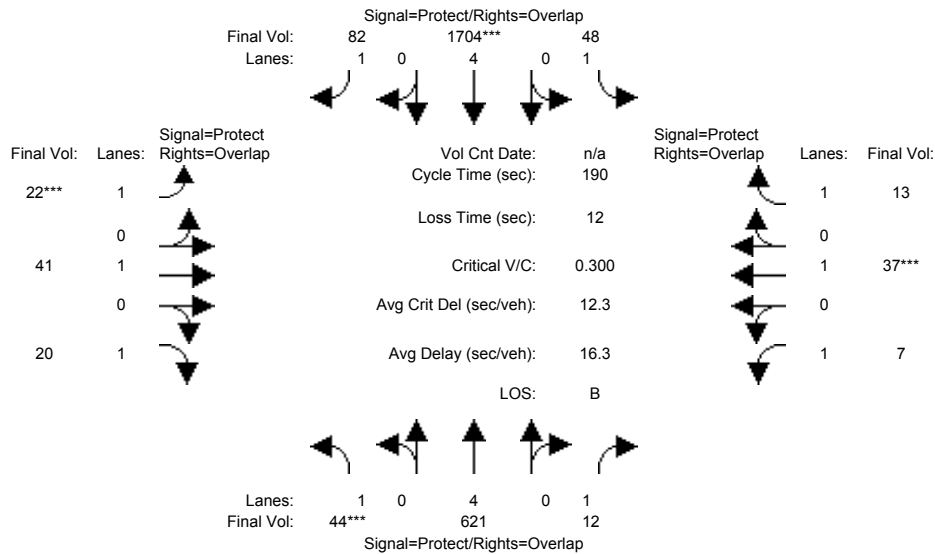
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.03	0.07	0.01	0.03	0.18	0.04	0.01	0.02	0.01	0.00	0.02	0.01
Crit Moves:	****			****			****			****		
Green Time:	18.9	101	110.4	53.7	136	144.5	9.0	13.9	32.8	9.7	14.6	68.3
Volume/Cap:	0.25	0.13	0.01	0.09	0.25	0.06	0.25	0.30	0.07	0.08	0.25	0.02
Delay/Veh:	79.8	22.6	16.8	50.2	9.6	5.7	88.9	84.6	65.9	86.2	83.5	39.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	79.8	22.6	16.8	50.2	9.6	5.7	88.9	84.6	65.9	86.2	83.5	39.2
LOS by Move:	E	C	B	D	A	A	F	F	E	F	F	D
HCM2kAvgQ:	3	4	0	2	7	1	1	2	1	0	2	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Cum (Sunday_Day_Arr 11-1PM)

Intersection #808: SAN TOMAS / CABRILLO



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	44	621	12	48	1704	82	22	41	20	7	37	13
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	44	621	12	48	1704	82	22	41	20	7	37	13
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	44	621	12	48	1704	82	22	41	20	7	37	13
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	44	621	12	48	1704	82	22	41	20	7	37	13
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	44	621	12	48	1704	82	22	41	20	7	37	13
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	44	621	12	48	1704	82	22	41	20	7	37	13

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	4.00	1.00	1.00	4.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	7600	1750	1750	7600	1750	1750	1900	1750	1750	1900	1750

Capacity Analysis Module:

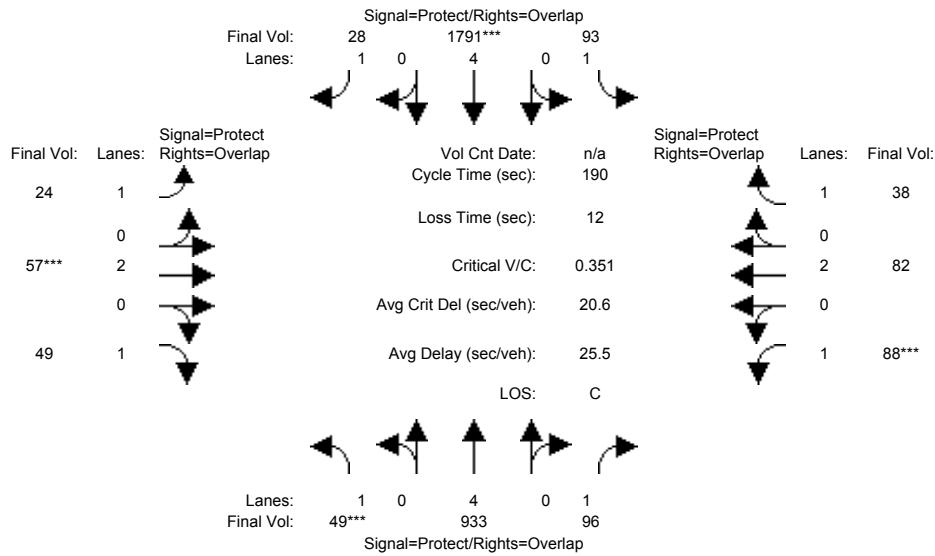
Vol/Sat:	0.03	0.08	0.01	0.03	0.22	0.05	0.01	0.02	0.01	0.00	0.02	0.01
Crit Moves:	****				****		****				****	
Green Time:	15.9	109	117.1	49.0	142	149.8	8.0	11.9	27.8	8.3	12.3	61.3
Volume/Cap:	0.30	0.14	0.01	0.11	0.30	0.06	0.30	0.34	0.08	0.09	0.30	0.02
Delay/Veh:	83.0	19.0	14.1	53.9	7.9	4.5	90.6	87.0	70.1	87.7	86.1	43.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	83.0	19.0	14.1	53.9	7.9	4.5	90.6	87.0	70.1	87.7	86.1	43.9
LOS by Move:	F	B	B	D	A	A	F	F	E	F	F	D
HCM2kAvgQ:	3	4	0	2	8	1	2	3	1	0	2	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Day_Arr 11-1PM)

Intersection #809: LAWRENCE / BENTON



Approach:	North Bound			South Bound			East Bound			West Bound										
Movement:	L	-	T	-	R	L	-	T	-	R	L	-	T	-	R	L	-	T	-	R
Min. Green:	7		10		10	7		10		10	7		10		10	7		10		10

Volume Module:

Base Vol:	49	933	96	93	1791	28	24	57	49	88	82	38
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	49	933	96	93	1791	28	24	57	49	88	82	38
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	49	933	96	93	1791	28	24	57	49	88	82	38
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	49	933	96	93	1791	28	24	57	49	88	82	38
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	49	933	96	93	1791	28	24	57	49	88	82	38
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	49	933	96	93	1791	28	24	57	49	88	82	38

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	4.00	1.00	1.00	4.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	7600	1750	1750	7600	1750	1750	3800	1750	1750	3800	1750

Capacity Analysis Module:

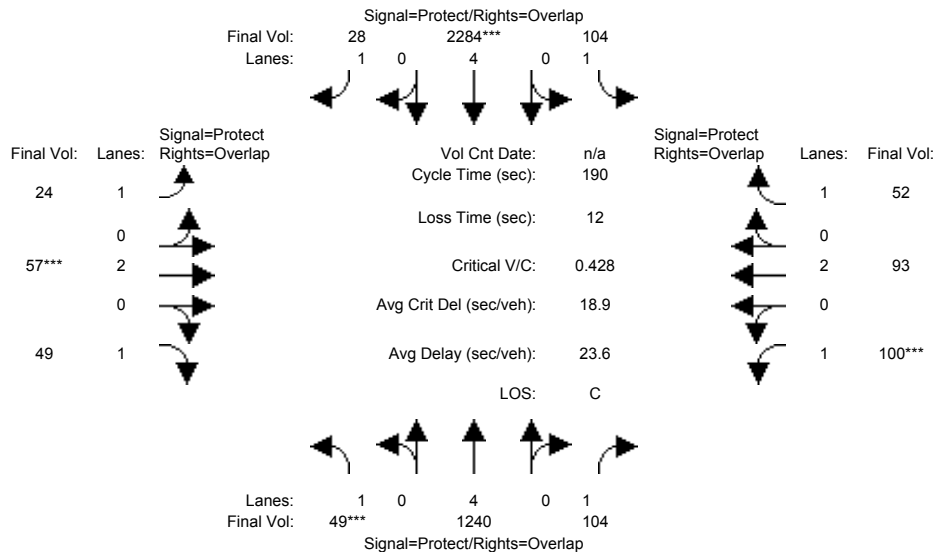
Vol/Sat:	0.03	0.12	0.05	0.05	0.24	0.02	0.01	0.02	0.03	0.05	0.02	0.02
Crit Moves:	****				****			****		****		
Green Time:	15.0	98.5	125.4	42.6	126	141.3	15.2	10.0	25.0	26.9	21.7	64.3
Volume/Cap:	0.36	0.24	0.08	0.24	0.36	0.02	0.17	0.29	0.21	0.36	0.19	0.06
Delay/Veh:	84.5	25.2	11.7	60.7	14.1	6.3	82.1	87.3	74.2	74.6	76.4	42.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	84.5	25.2	11.7	60.7	14.1	6.3	82.1	87.3	74.2	74.6	76.4	42.5
LOS by Move:	F	C	B	E	B	A	F	F	E	E	E	D
HCM2kAvgQ:	3	7	2	5	11	0	1	2	3	5	2	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Day_Arr 11-1PM)

Intersection #809: LAWRENCE / BENTON



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	49	1240	104	104	2284	28	24	57	49	100	93	52
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	49	1240	104	104	2284	28	24	57	49	100	93	52
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	49	1240	104	104	2284	28	24	57	49	100	93	52
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	49	1240	104	104	2284	28	24	57	49	100	93	52
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	49	1240	104	104	2284	28	24	57	49	100	93	52
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	49	1240	104	104	2284	28	24	57	49	100	93	52

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	4.00	1.00	1.00	4.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	7600	1750	1750	7600	1750	1750	3800	1750	1750	3800	1750

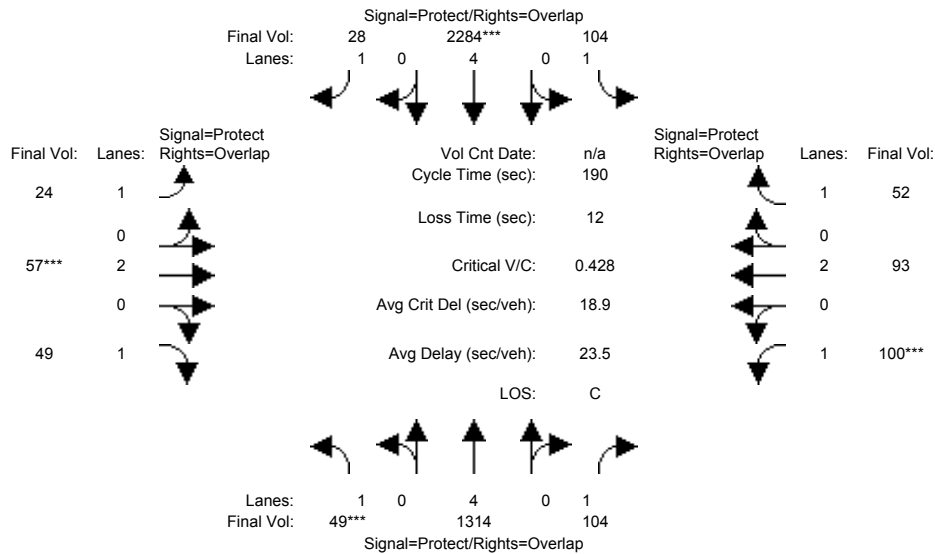
Capacity Analysis Module:												
Vol/Sat:	0.03	0.16	0.06	0.06	0.30	0.02	0.01	0.02	0.03	0.06	0.02	0.03
Crit Moves:	****				****			****		****		
Green Time:	12.2	105	129.8	38.2	131	145.3	14.4	10.0	22.2	24.9	20.5	58.7
Volume/Cap:	0.44	0.30	0.09	0.30	0.44	0.02	0.18	0.29	0.24	0.44	0.23	0.10
Delay/Veh:	88.3	22.8	10.2	64.9	13.2	5.4	83.0	87.3	76.8	77.4	77.8	46.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	88.3	22.8	10.2	64.9	13.2	5.4	83.0	87.3	76.8	77.4	77.8	46.8
LOS by Move:	F	C	B	E	B	A	F	F	E	E	E	D
HCM2kAvgQ:	3	9	2	5	14	0	2	2	3	6	3	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #809: LAWRENCE / BENTON



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	49	1240	104	104	2284	28	24	57	49	100	93	52
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	49	1240	104	104	2284	28	24	57	49	100	93	52
Added Vol:	0	74	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	49	1314	104	104	2284	28	24	57	49	100	93	52
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	49	1314	104	104	2284	28	24	57	49	100	93	52
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	49	1314	104	104	2284	28	24	57	49	100	93	52
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	49	1314	104	104	2284	28	24	57	49	100	93	52

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	4.00	1.00	1.00	4.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	7600	1750	1750	7600	1750	1750	3800	1750	1750	3800	1750

Capacity Analysis Module:

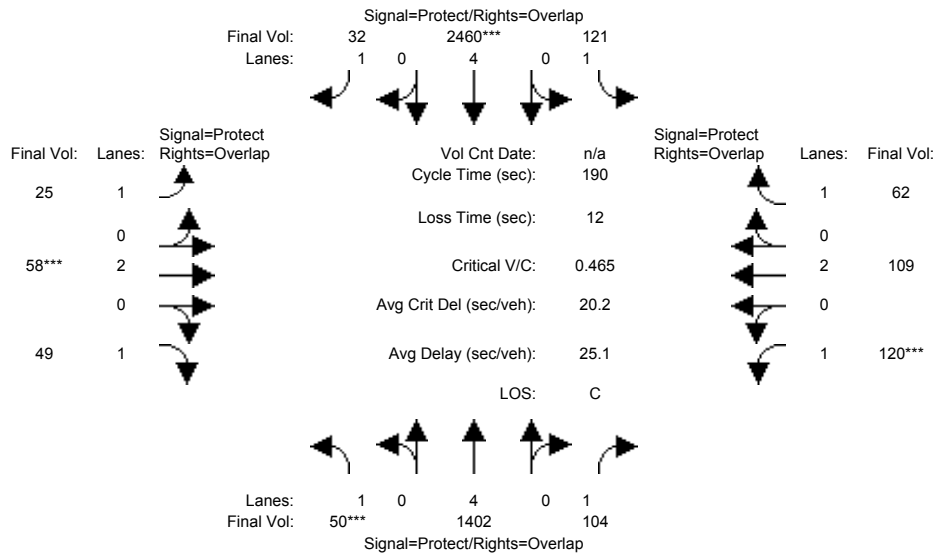
Vol/Sat:	0.03	0.17	0.06	0.06	0.30	0.02	0.01	0.02	0.03	0.06	0.02	0.03
Crit Moves:	****				****			****		****		
Green Time:	12.2	107	131.4	36.6	131	145.3	14.4	10.0	22.2	24.9	20.5	57.1
Volume/Cap:	0.44	0.31	0.09	0.31	0.44	0.02	0.18	0.29	0.24	0.44	0.23	0.10
Delay/Veh:	88.3	22.2	9.6	66.4	13.2	5.4	83.0	87.3	76.8	77.4	77.8	48.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	88.3	22.2	9.6	66.4	13.2	5.4	83.0	87.3	76.8	77.4	77.8	48.0
LOS by Move:	F	C	A	E	B	A	F	F	E	E	E	D
HCM2kAvgQ:	3	10	2	6	14	0	2	2	3	6	3	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #809: LAWRENCE / BENTON



Approach:	North Bound			South Bound			East Bound			West Bound										
Movement:	L	-	T	-	R	L	-	T	-	R	L	-	T	-	R	L	-	T	-	R
Min. Green:	7		10		10	7		10		10	7		10		10	7		10		10

Volume Module:												
Base Vol:	50	1402	104	121	2460	32	25	58	49	120	109	62
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	50	1402	104	121	2460	32	25	58	49	120	109	62
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	50	1402	104	121	2460	32	25	58	49	120	109	62
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	50	1402	104	121	2460	32	25	58	49	120	109	62
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	50	1402	104	121	2460	32	25	58	49	120	109	62
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	50	1402	104	121	2460	32	25	58	49	120	109	62

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	4.00	1.00	1.00	4.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	7600	1750	1750	7600	1750	1750	3800	1750	1750	3800	1750

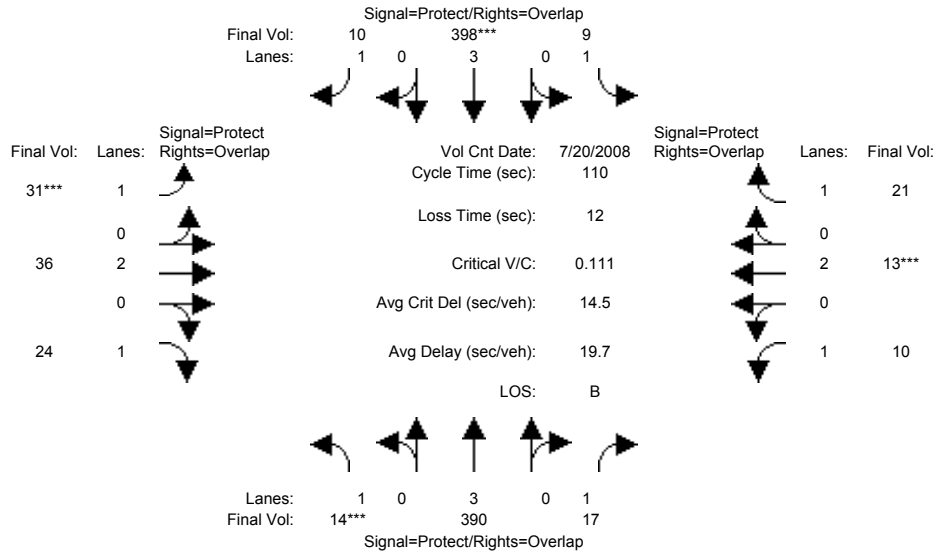
Capacity Analysis Module:												
Vol/Sat:	0.03	0.18	0.06	0.07	0.32	0.02	0.01	0.02	0.03	0.07	0.03	0.04
Crit Moves:	****				****			****		****		
Green Time:	11.4	102	129.7	38.3	129	144.6	15.4	10.0	21.4	27.4	22.0	60.3
Volume/Cap:	0.48	0.34	0.09	0.34	0.48	0.02	0.18	0.29	0.25	0.48	0.25	0.11
Delay/Veh:	89.8	24.9	10.2	65.6	14.4	5.5	82.0	87.4	77.6	76.1	76.8	46.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	89.8	24.9	10.2	65.6	14.4	5.5	82.0	87.4	77.6	76.1	76.8	46.0
LOS by Move:	F	C	B	E	B	A	F	F	E	E	E	D
HCM2kAvgQ:	4	11	2	6	16	0	2	2	3	7	3	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Day_Arr 11-1PM)

Intersection #1200: BOWERS/SCOTT



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 20 Jul 2008 <<											
Base Vol:	14	390	17	9	398	10	31	36	24	10	13	21
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	14	390	17	9	398	10	31	36	24	10	13	21
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	14	390	17	9	398	10	31	36	24	10	13	21
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	14	390	17	9	398	10	31	36	24	10	13	21
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	14	390	17	9	398	10	31	36	24	10	13	21
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	14	390	17	9	398	10	31	36	24	10	13	21

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	3800	1750	1750	3800	1750

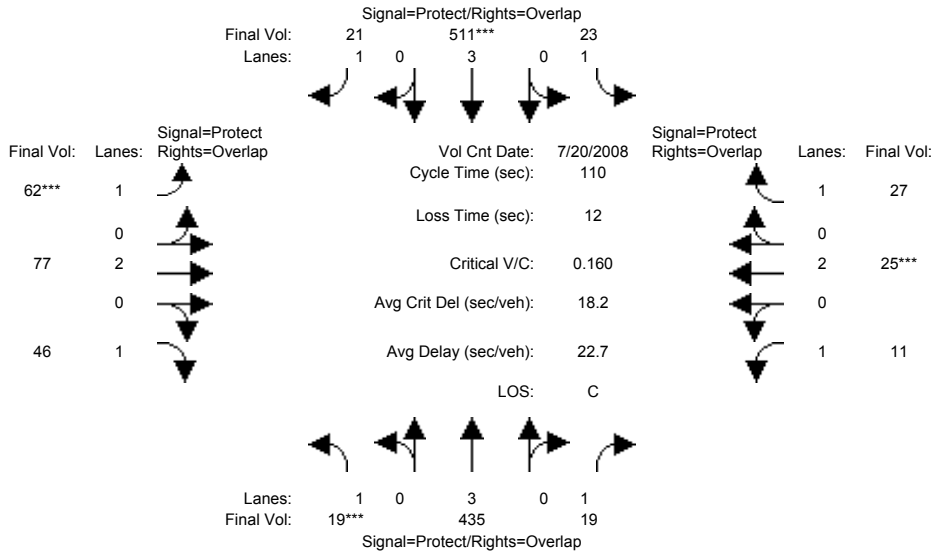
Capacity Analysis Module:												
Vol/Sat:	0.01	0.07	0.01	0.01	0.07	0.01	0.02	0.01	0.01	0.01	0.00	0.01
Crit Moves:	****				****		****				****	
Green Time:	7.4	42.2	53.0	29.5	64.3	80.6	16.3	15.5	22.8	10.8	10.0	39.5
Volume/Cap:	0.12	0.18	0.02	0.02	0.12	0.01	0.12	0.07	0.07	0.06	0.04	0.03
Delay/Veh:	48.7	22.5	14.9	29.6	10.2	3.9	40.8	41.1	35.1	45.1	45.7	22.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	48.7	22.5	14.9	29.6	10.2	3.9	40.8	41.1	35.1	45.1	45.7	22.9
LOS by Move:	D	C	B	C	B	A	D	D	D	D	D	C
HCM2kAvgQ:	1	3	0	0	2	0	1	1	1	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Day_Arr 11-1PM)

Intersection #1200: BOWERS/SCOTT



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	20 Jul 2008	<<							
Base Vol:	19	435	19	23	511	21	62	77	46	11	25	27
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	19	435	19	23	511	21	62	77	46	11	25	27
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	19	435	19	23	511	21	62	77	46	11	25	27
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	19	435	19	23	511	21	62	77	46	11	25	27
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	19	435	19	23	511	21	62	77	46	11	25	27
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	19	435	19	23	511	21	62	77	46	11	25	27

Saturation Flow Module:	Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	3800	1750	1750	3800	1750

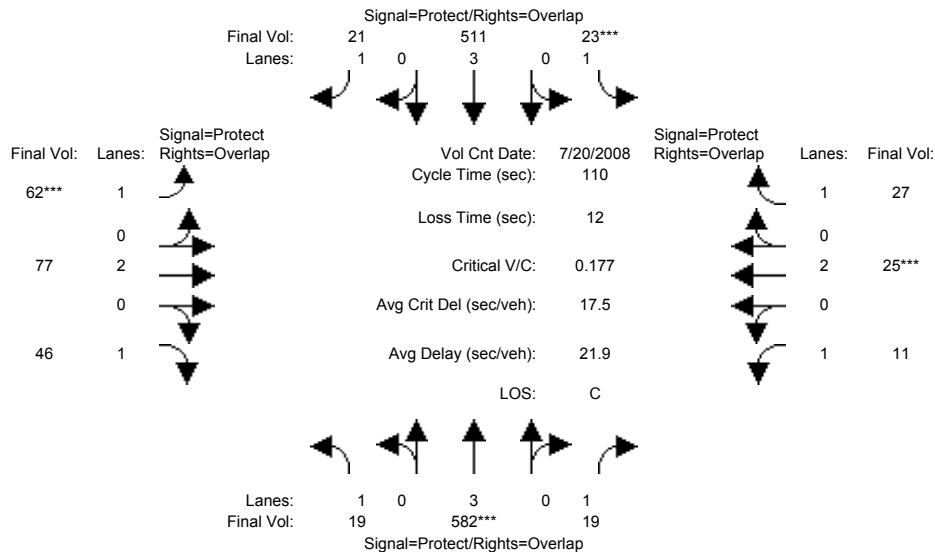
Capacity Analysis Module:	Vol/Sat:	0.01	0.08	0.01	0.01	0.09	0.01	0.04	0.02	0.03	0.01	0.01	0.02
Crit Moves:	****					****		****				****	
Green Time:	7.0	38.3	51.8	26.8	58.0	81.0	22.9	19.4	26.4	13.6	10.0	36.8	
Volume/Cap:	0.17	0.22	0.02	0.05	0.17	0.02	0.17	0.12	0.11	0.05	0.07	0.05	
Delay/Veh:	49.4	25.4	15.6	31.9	13.5	3.9	35.9	38.2	32.7	42.6	45.8	24.8	
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
AdjDel/Veh:	49.4	25.4	15.6	31.9	13.5	3.9	35.9	38.2	32.7	42.6	45.8	24.8	
LOS by Move:	D	C	B	C	B	A	D	D	C	D	D	C	
HCM2kAvgQ:	1	3	0	1	3	0	2	1	1	0	0	1	

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Day_Arr 11-1PM)

Intersection #1200: BOWERS/SCOTT



Approach:	North Bound			South Bound			East Bound			West Bound										
Movement:	L	-	T	-	R	L	-	T	-	R	L	-	T	-	R	L	-	T	-	R
Min. Green:	7		10		10	7		10		10	7		10		10	7		10		10

Volume Module:	>>	Count	Date:	20 Jul 2008	<<													
Base Vol:	19	435	19	23	511	21	62	77	46	11	25	27	62	77	46	11	25	27
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	19	435	19	23	511	21	62	77	46	11	25	27	62	77	46	11	25	27
Added Vol:	0	147	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	19	582	19	23	511	21	62	77	46	11	25	27	62	77	46	11	25	27
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	19	582	19	23	511	21	62	77	46	11	25	27	62	77	46	11	25	27
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	19	582	19	23	511	21	62	77	46	11	25	27	62	77	46	11	25	27
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	19	582	19	23	511	21	62	77	46	11	25	27	62	77	46	11	25	27

Saturation Flow Module:																		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	3800	1750	1750	3800	1750	1750	3800	1750	1750	3800	1750

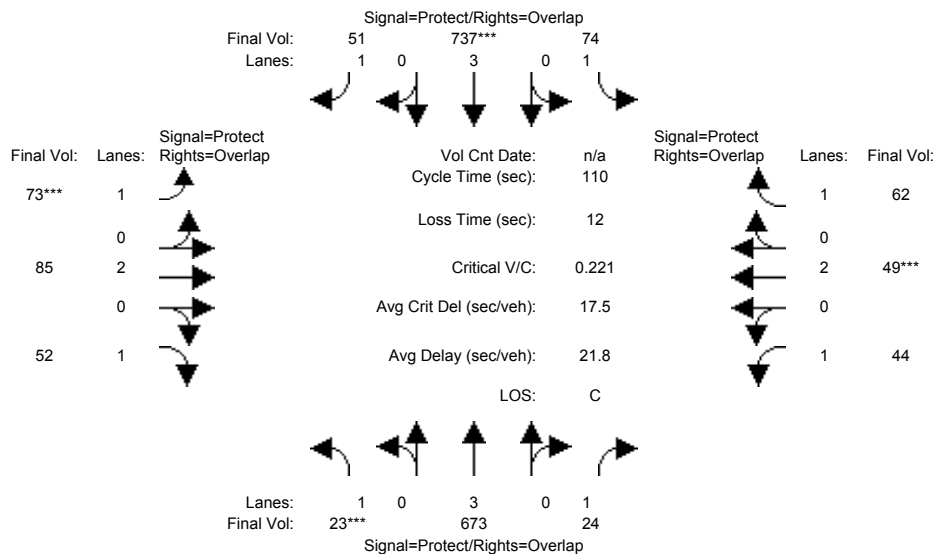
Capacity Analysis Module:																		
Vol/Sat:	0.01	0.10	0.01	0.01	0.09	0.01	0.04	0.02	0.03	0.01	0.01	0.02	0.04	0.02	0.03	0.01	0.01	0.02
Crit Moves:	****			****			****			****								
Green Time:	27.7	59.6	72.3	7.7	39.6	60.3	20.7	18.1	45.8	12.6	10.0	17.7	20.7	18.1	45.8	12.6	10.0	17.7
Volume/Cap:	0.04	0.19	0.02	0.19	0.25	0.02	0.19	0.12	0.06	0.05	0.07	0.10	0.19	0.12	0.06	0.05	0.07	0.10
Delay/Veh:	31.2	12.9	6.5	49.0	24.8	11.4	37.9	39.3	19.3	43.5	45.8	39.5	37.9	39.3	19.3	43.5	45.8	39.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	31.2	12.9	6.5	49.0	24.8	11.4	37.9	39.3	19.3	43.5	45.8	39.5	37.9	39.3	19.3	43.5	45.8	39.5
LOS by Move:	C	B	A	D	C	B	D	D	B	D	D	D	D	D	B	D	D	D
HCM2kAvgQ:	1	3	0	1	4	0	2	1	1	0	0	1	2	1	1	0	0	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Cum (Sunday_Day_Arr 11-1PM)

Intersection #1200: BOWERS/SCOTT



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	23	673	24	74	737	51	73	85	52	44	49	62
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	23	673	24	74	737	51	73	85	52	44	49	62
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	23	673	24	74	737	51	73	85	52	44	49	62
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	23	673	24	74	737	51	73	85	52	44	49	62
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	23	673	24	74	737	51	73	85	52	44	49	62
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	23	673	24	74	737	51	73	85	52	44	49	62

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	3800	1750	1750	3800	1750

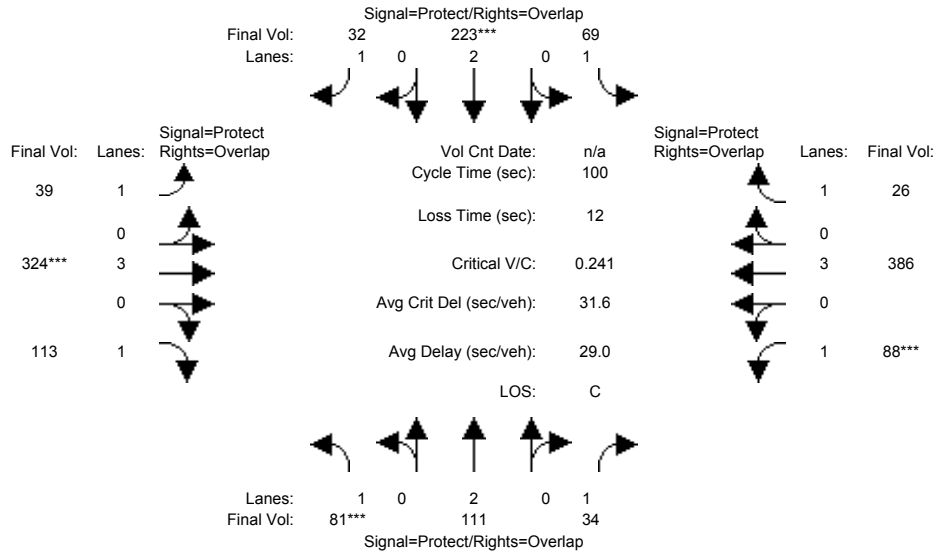
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.01	0.12	0.01	0.04	0.13	0.03	0.04	0.02	0.03	0.03	0.01	0.04
Crit Moves:	****				****		****				****	
Green Time:	7.0	44.3	56.6	23.9	61.2	81.0	19.8	17.5	24.5	12.3	10.0	33.9
Volume/Cap:	0.21	0.29	0.03	0.19	0.23	0.04	0.23	0.14	0.13	0.23	0.14	0.11
Delay/Veh:	49.8	22.3	13.2	35.4	12.4	4.0	39.0	39.9	34.4	45.1	46.2	27.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	49.8	22.3	13.2	35.4	12.4	4.0	39.0	39.9	34.4	45.1	46.2	27.4
LOS by Move:	D	C	B	D	B	A	D	D	C	D	D	C
HCM2kAvgQ:	1	5	0	2	4	1	2	1	2	2	1	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Day_Arr 11-1PM)

Intersection #1201: BOWERS/KIELY/EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	81	111	34	69	223	32	39	324	113	88	386	26
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	81	111	34	69	223	32	39	324	113	88	386	26
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	81	111	34	69	223	32	39	324	113	88	386	26
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	81	111	34	69	223	32	39	324	113	88	386	26
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	81	111	34	69	223	32	39	324	113	88	386	26
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	81	111	34	69	223	32	39	324	113	88	386	26

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	5700	1750	1750	5700	1750

Capacity Analysis Module:

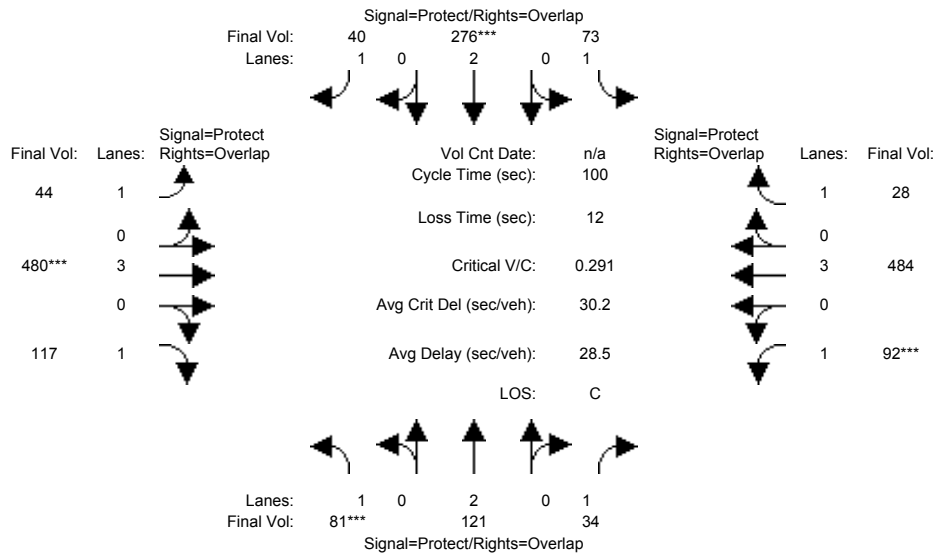
Vol/Sat:	0.05	0.03	0.02	0.04	0.06	0.02	0.02	0.06	0.06	0.05	0.07	0.01
Crit Moves:	****			****			****			****		
Green Time:	19.2	25.6	46.5	17.9	24.3	42.7	18.3	23.6	42.8	20.9	26.1	44.1
Volume/Cap:	0.24	0.11	0.04	0.22	0.24	0.04	0.12	0.24	0.15	0.24	0.26	0.03
Delay/Veh:	34.6	28.5	14.6	35.4	30.5	16.8	34.3	31.1	17.6	33.3	29.3	15.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	34.6	28.5	14.6	35.4	30.5	16.8	34.3	31.1	17.6	33.3	29.3	15.9
LOS by Move:	C	C	B	D	C	B	C	C	B	C	C	B
HCM2kAvgQ:	2	1	1	2	3	1	1	3	2	3	3	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Sunday_Day_Arr 11-1PM)

Intersection #1201: BOWERS/KIELY/EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	81	121	34	73	276	40	44	480	117	92	484	28
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	81	121	34	73	276	40	44	480	117	92	484	28
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	81	121	34	73	276	40	44	480	117	92	484	28
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	81	121	34	73	276	40	44	480	117	92	484	28
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	81	121	34	73	276	40	44	480	117	92	484	28
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	81	121	34	73	276	40	44	480	117	92	484	28

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	5700	1750	1750	5700	1750

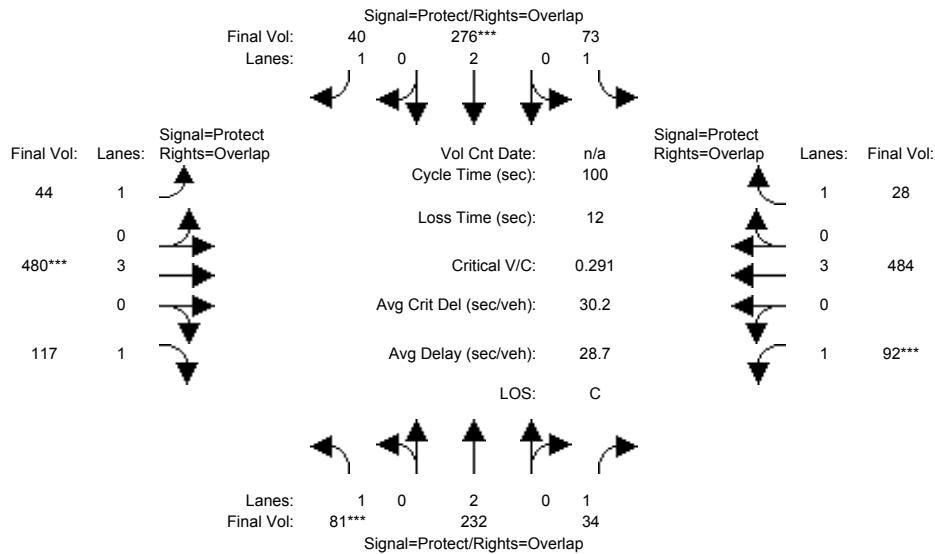
Capacity Analysis Module:												
Vol/Sat:	0.05	0.03	0.02	0.04	0.07	0.02	0.03	0.08	0.07	0.05	0.08	0.02
Crit Moves:	****				****			****			****	
Green Time:	15.9	24.1	42.2	16.9	25.0	44.4	19.4	29.0	44.9	18.1	27.7	44.5
Volume/Cap:	0.29	0.13	0.05	0.25	0.29	0.05	0.13	0.29	0.15	0.29	0.31	0.04
Delay/Veh:	37.6	29.8	17.1	36.5	30.5	15.9	33.5	27.6	16.3	35.9	28.7	15.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	37.6	29.8	17.1	36.5	30.5	15.9	33.5	27.6	16.3	35.9	28.7	15.6
LOS by Move:	D	C	B	D	C	B	C	C	B	D	C	B
HCM2kAvgQ:	3	1	1	2	4	1	1	4	2	3	4	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #1201: BOWERS/KIELY/EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	81	121	34	73	276	40	44	480	117	92	484	28
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	81	121	34	73	276	40	44	480	117	92	484	28
Added Vol:	0	111	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	81	232	34	73	276	40	44	480	117	92	484	28
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	81	232	34	73	276	40	44	480	117	92	484	28
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	81	232	34	73	276	40	44	480	117	92	484	28
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	81	232	34	73	276	40	44	480	117	92	484	28

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	5700	1750	1750	5700	1750

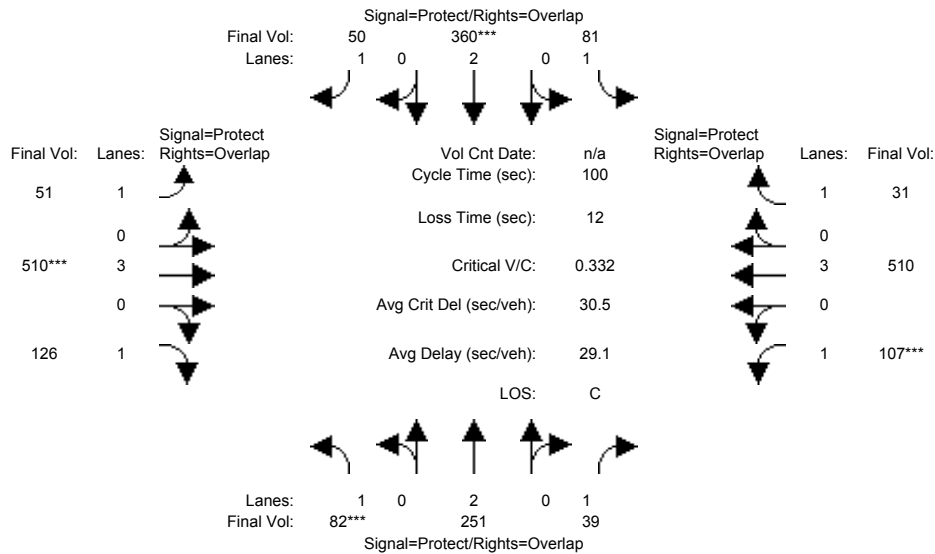
Capacity Analysis Module:												
Vol/Sat:	0.05	0.06	0.02	0.04	0.07	0.02	0.03	0.08	0.07	0.05	0.08	0.02
Crit Moves:	****				****			****		****		
Green Time:	15.9	24.1	42.2	16.9	25.0	44.4	19.4	29.0	44.9	18.1	27.7	44.5
Volume/Cap:	0.29	0.25	0.05	0.25	0.29	0.05	0.13	0.29	0.15	0.29	0.31	0.04
Delay/Veh:	37.6	30.8	17.1	36.5	30.5	15.9	33.5	27.6	16.3	35.9	28.7	15.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	37.6	30.8	17.1	36.5	30.5	15.9	33.5	27.6	16.3	35.9	28.7	15.6
LOS by Move:	D	C	B	D	C	B	C	C	B	D	C	B
HCM2kAvgQ:	3	3	1	2	4	1	1	4	2	3	4	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #1201: BOWERS/KIELY/EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	82	251	39	81	360	50	51	510	126	107	510	31
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	82	251	39	81	360	50	51	510	126	107	510	31
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	82	251	39	81	360	50	51	510	126	107	510	31
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	82	251	39	81	360	50	51	510	126	107	510	31
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	82	251	39	81	360	50	51	510	126	107	510	31
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	82	251	39	81	360	50	51	510	126	107	510	31

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	5700	1750	1750	5700	1750

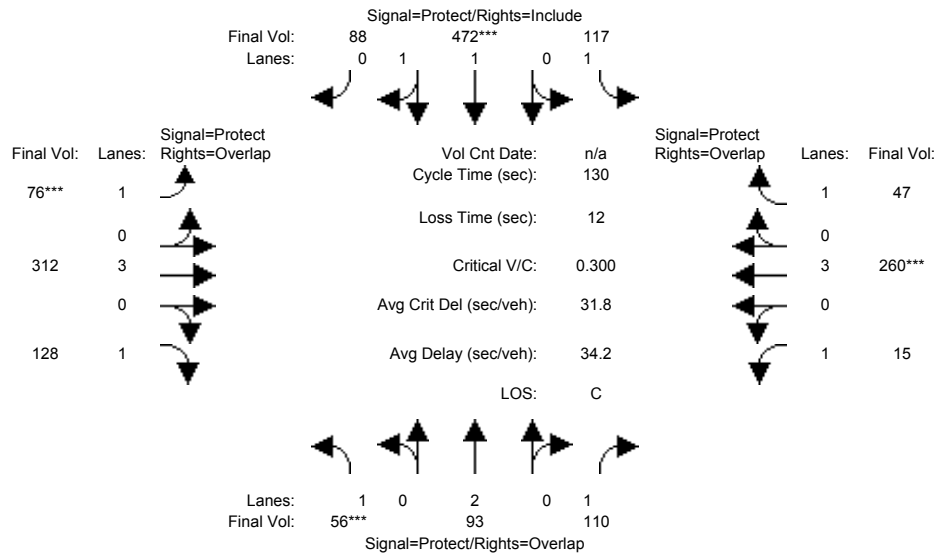
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.05	0.07	0.02	0.05	0.09	0.03	0.03	0.09	0.07	0.06	0.09	0.02
Crit Moves:	****				****			****			****	
Green Time:	14.1	25.1	43.5	17.6	28.5	47.2	18.7	26.9	41.1	18.4	26.7	44.2
Volume/Cap:	0.33	0.26	0.05	0.26	0.33	0.06	0.16	0.33	0.18	0.33	0.34	0.04
Delay/Veh:	39.5	30.2	16.4	36.1	28.4	14.4	34.3	29.4	18.8	36.1	29.7	15.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	39.5	30.2	16.4	36.1	28.4	14.4	34.3	29.4	18.8	36.1	29.7	15.8
LOS by Move:	D	C	B	D	C	B	C	C	B	D	C	B
HCM2kAvgQ:	3	3	1	2	4	1	1	4	3	3	4	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Day_Arr 11-1PM)

Intersection #1202: LAFAYETTE/EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	56	93	110	117	472	88	76	312	128	15	260	47
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	56	93	110	117	472	88	76	312	128	15	260	47
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	56	93	110	117	472	88	76	312	128	15	260	47
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	56	93	110	117	472	88	76	312	128	15	260	47
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	56	93	110	117	472	88	76	312	128	15	260	47
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	56	93	110	117	472	88	76	312	128	15	260	47

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	1.68	0.32	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	3118	581	1750	5700	1750	1750	5700	1750

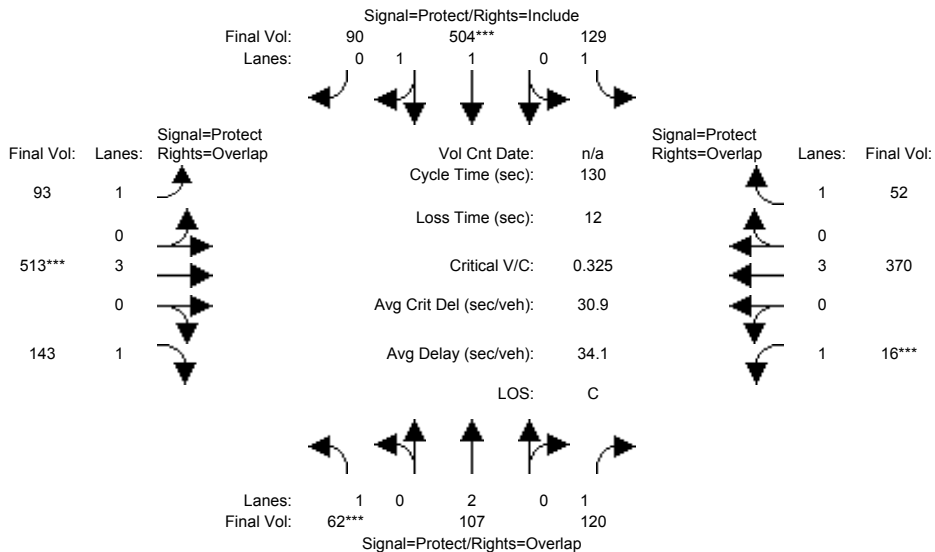
Capacity Analysis Module:												
Vol/Sat:	0.03	0.02	0.06	0.07	0.15	0.15	0.04	0.05	0.07	0.01	0.05	0.03
Crit Moves:	****				****		****				****	
Green Time:	13.9	42.5	58.4	36.9	65.6	65.6	18.8	22.7	36.5	15.9	19.8	56.7
Volume/Cap:	0.30	0.07	0.14	0.24	0.30	0.30	0.30	0.31	0.26	0.07	0.30	0.06
Delay/Veh:	54.5	30.2	21.1	35.9	18.9	18.9	50.4	47.0	36.5	50.7	49.2	21.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	54.5	30.2	21.1	35.9	18.9	18.9	50.4	47.0	36.5	50.7	49.2	21.3
LOS by Move:	D	C	C	D	B	B	D	D	D	D	D	C
HCM2kAvgQ:	2	1	3	4	6	6	3	4	4	1	3	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Sunday_Day_Arr 11-1PM)

Intersection #1202: LAFAYETTE/EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	62	107	120	129	504	90	93	513	143	16	370	52
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	62	107	120	129	504	90	93	513	143	16	370	52
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	62	107	120	129	504	90	93	513	143	16	370	52
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	62	107	120	129	504	90	93	513	143	16	370	52
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	62	107	120	129	504	90	93	513	143	16	370	52
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	62	107	120	129	504	90	93	513	143	16	370	52

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	1.69	0.31	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	3139	561	1750	5700	1750	1750	5700	1750

Capacity Analysis Module:

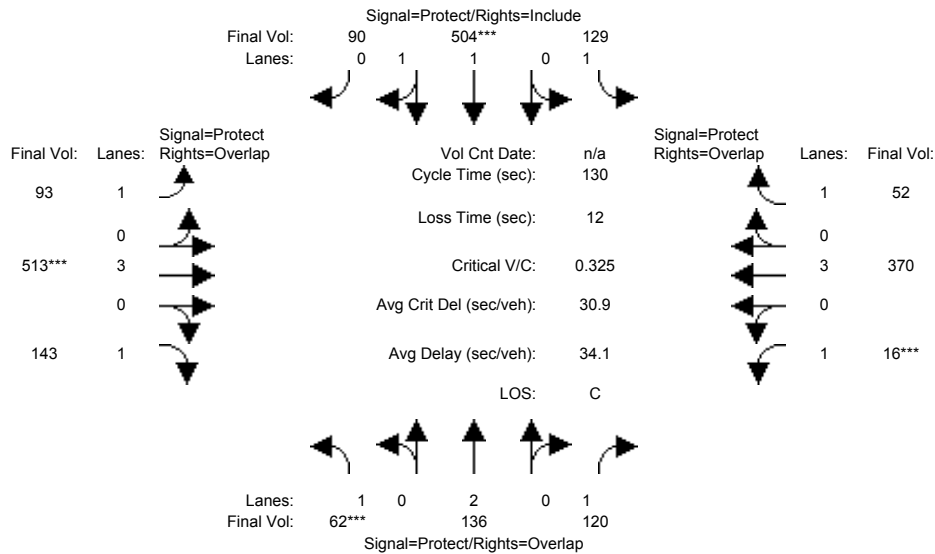
Vol/Sat:	0.04	0.03	0.07	0.07	0.16	0.16	0.05	0.09	0.08	0.01	0.06	0.03
Crit Moves:	****				****			****		****		
Green Time:	13.8	38.8	45.8	37.2	62.3	62.3	17.3	34.9	48.7	7.0	24.7	61.9
Volume/Cap:	0.33	0.09	0.19	0.26	0.33	0.33	0.40	0.33	0.22	0.17	0.34	0.06
Delay/Veh:	55.0	32.9	29.4	36.0	21.1	21.1	52.8	38.3	27.9	59.6	45.8	18.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	55.0	32.9	29.4	36.0	21.1	21.1	52.8	38.3	27.9	59.6	45.8	18.4
LOS by Move:	D	C	C	D	C	C	D	D	C	E	D	B
HCM2kAvgQ:	3	1	4	4	7	7	4	5	4	1	4	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Day_Arr 11-1PM)

Intersection #1202: LAFAYETTE/EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	62	107	120	129	504	90	93	513	143	16	370	52
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	62	107	120	129	504	90	93	513	143	16	370	52
Added Vol:	0	29	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	62	136	120	129	504	90	93	513	143	16	370	52
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	62	136	120	129	504	90	93	513	143	16	370	52
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	62	136	120	129	504	90	93	513	143	16	370	52
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	62	136	120	129	504	90	93	513	143	16	370	52

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	1.69	0.31	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	3139	561	1750	5700	1750	1750	5700	1750

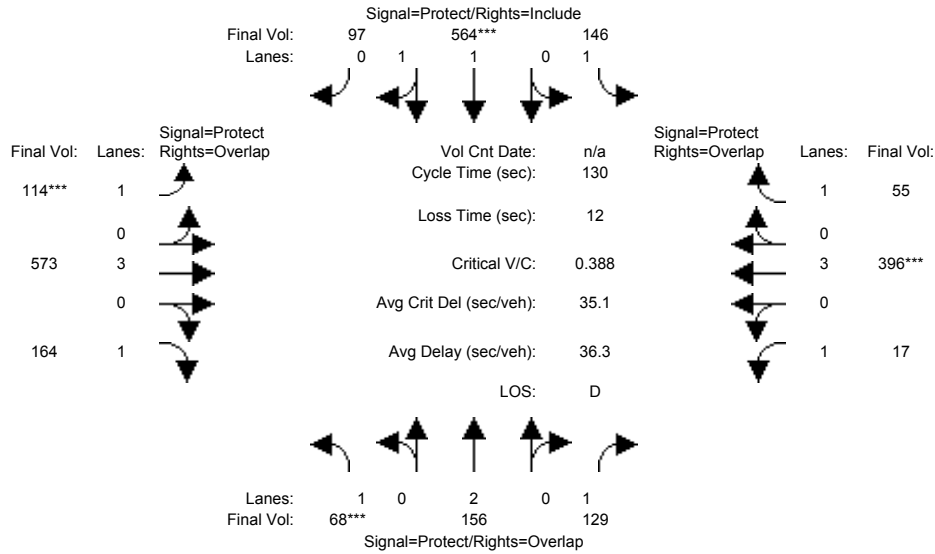
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.04	0.04	0.07	0.07	0.16	0.16	0.05	0.09	0.08	0.01	0.06	0.03
Crit Moves:	****				****			****		****		
Green Time:	13.8	38.8	45.8	37.2	62.3	62.3	17.3	34.9	48.7	7.0	24.7	61.9
Volume/Cap:	0.33	0.12	0.19	0.26	0.33	0.33	0.40	0.33	0.22	0.17	0.34	0.06
Delay/Veh:	55.0	33.2	29.4	36.0	21.1	21.1	52.8	38.3	27.9	59.6	45.8	18.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	55.0	33.2	29.4	36.0	21.1	21.1	52.8	38.3	27.9	59.6	45.8	18.4
LOS by Move:	D	C	C	D	C	C	D	D	C	E	D	B
HCM2kAvgQ:	3	2	4	4	7	7	4	5	4	1	4	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #1202: LAFAYETTE/EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	68	156	129	146	564	97	114	573	164	17	396	55
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	68	156	129	146	564	97	114	573	164	17	396	55
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	68	156	129	146	564	97	114	573	164	17	396	55
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	68	156	129	146	564	97	114	573	164	17	396	55
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	68	156	129	146	564	97	114	573	164	17	396	55
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	68	156	129	146	564	97	114	573	164	17	396	55

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	1.70	0.30	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	3157	543	1750	5700	1750	1750	5700	1750

Capacity Analysis Module:

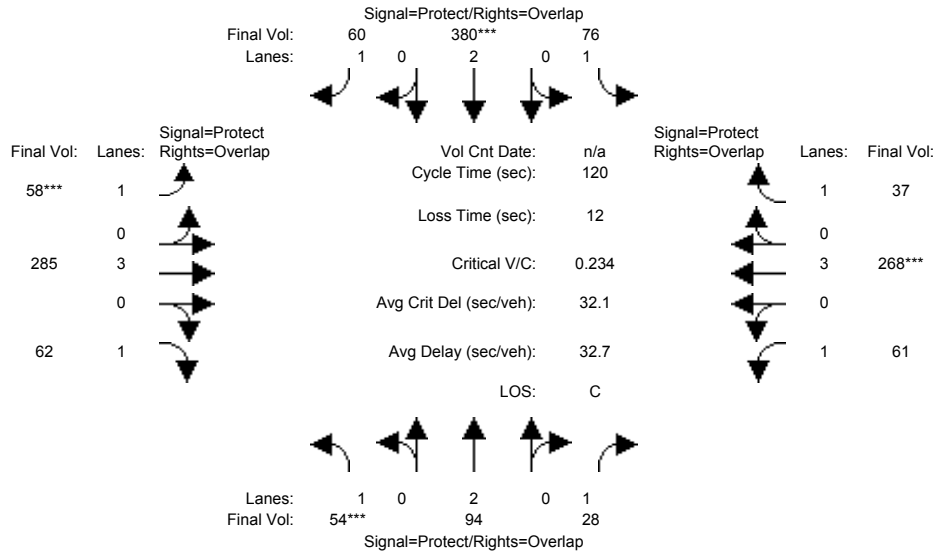
Vol/Sat:	0.04	0.04	0.07	0.08	0.18	0.18	0.07	0.10	0.09	0.01	0.07	0.03
Crit Moves:	****				****		****				****	
Green Time:	13.0	35.0	50.7	37.9	59.9	59.9	21.8	29.4	42.4	15.7	23.3	61.2
Volume/Cap:	0.39	0.15	0.19	0.29	0.39	0.39	0.39	0.44	0.29	0.08	0.39	0.07
Delay/Veh:	56.2	36.3	26.2	35.9	23.2	23.2	49.0	43.5	32.8	50.9	47.3	18.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	56.2	36.3	26.2	35.9	23.2	23.2	49.0	43.5	32.8	50.9	47.3	18.8
LOS by Move:	E	D	C	D	C	C	D	D	C	D	D	B
HCM2kAvgQ:	3	2	4	5	9	9	5	7	5	1	5	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Day_Arr 11-1PM)

Intersection #1205: SCOTT/EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	54	94	28	76	380	60	58	285	62	61	268	37
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	54	94	28	76	380	60	58	285	62	61	268	37
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	54	94	28	76	380	60	58	285	62	61	268	37
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	54	94	28	76	380	60	58	285	62	61	268	37
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	54	94	28	76	380	60	58	285	62	61	268	37
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	54	94	28	76	380	60	58	285	62	61	268	37

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	5700	1750	1750	5700	1750

Capacity Analysis Module:

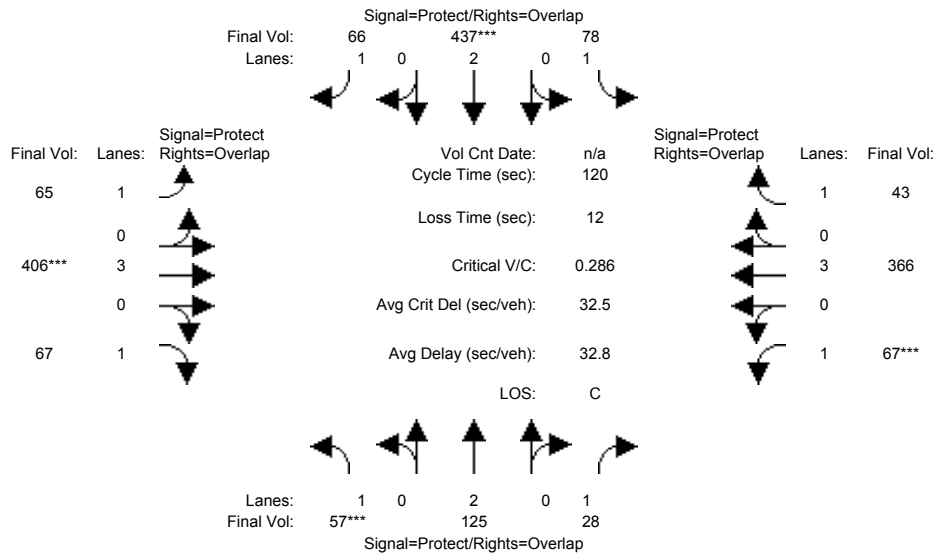
Vol/Sat:	0.03	0.02	0.02	0.04	0.10	0.03	0.03	0.05	0.04	0.03	0.05	0.02
Crit Moves:	****				****		****				****	
Green Time:	15.8	39.4	56.3	27.6	51.2	68.1	17.0	24.1	39.9	16.9	24.1	51.6
Volume/Cap:	0.23	0.08	0.03	0.19	0.23	0.06	0.23	0.25	0.11	0.25	0.23	0.05
Delay/Veh:	47.2	27.8	17.2	37.4	22.0	11.6	46.2	40.4	27.8	46.4	40.3	19.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	47.2	27.8	17.2	37.4	22.0	11.6	46.2	40.4	27.8	46.4	40.3	19.9
LOS by Move:	D	C	B	D	C	B	D	D	C	D	D	B
HCM2kAvgQ:	2	1	1	2	4	1	2	3	2	2	3	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Sunday_Day_Arr 11-1PM)

Intersection #1205: SCOTT/EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	57	125	28	78	437	66	65	406	67	67	366	43
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	57	125	28	78	437	66	65	406	67	67	366	43
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	57	125	28	78	437	66	65	406	67	67	366	43
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	57	125	28	78	437	66	65	406	67	67	366	43
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	57	125	28	78	437	66	65	406	67	67	366	43
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	57	125	28	78	437	66	65	406	67	67	366	43

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	5700	1750	1750	5700	1750

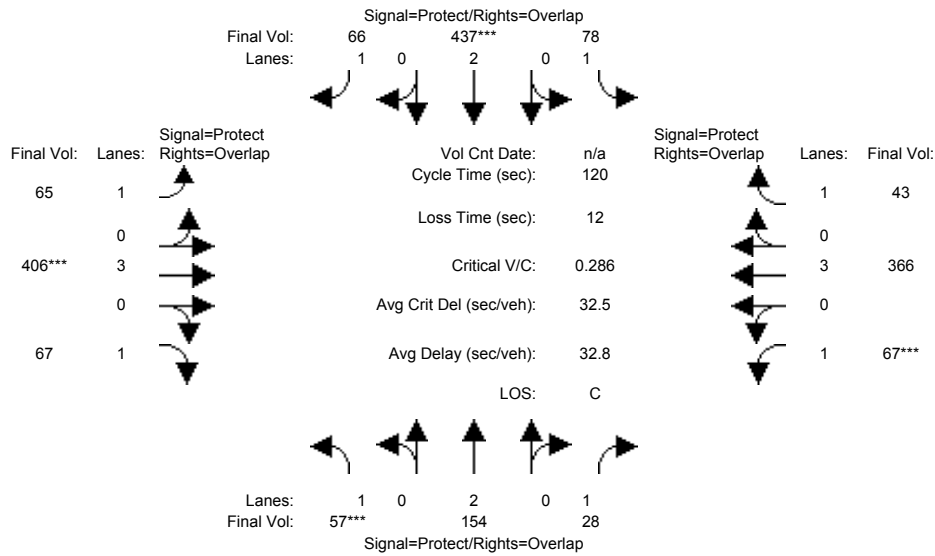
Capacity Analysis Module:												
Vol/Sat:	0.03	0.03	0.02	0.04	0.12	0.04	0.04	0.07	0.04	0.04	0.06	0.02
Crit Moves:	****				****			****			****	
Green Time:	13.7	36.5	52.6	25.5	48.3	67.3	18.9	29.9	43.6	16.1	27.1	52.6
Volume/Cap:	0.29	0.11	0.04	0.21	0.29	0.07	0.24	0.29	0.11	0.29	0.28	0.06
Delay/Veh:	49.5	30.1	19.3	39.2	24.3	12.1	44.6	36.5	25.4	47.5	38.6	19.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	49.5	30.1	19.3	39.2	24.3	12.1	44.6	36.5	25.4	47.5	38.6	19.4
LOS by Move:	D	C	B	D	C	B	D	D	C	D	D	B
HCM2kAvgQ:	2	2	1	3	5	1	2	4	2	3	4	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Day_Arr 11-1PM)

Intersection #1205: SCOTT/EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	57	125	28	78	437	66	65	406	67	67	366	43
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	57	125	28	78	437	66	65	406	67	67	366	43
Added Vol:	0	29	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	57	154	28	78	437	66	65	406	67	67	366	43
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	57	154	28	78	437	66	65	406	67	67	366	43
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	57	154	28	78	437	66	65	406	67	67	366	43
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	57	154	28	78	437	66	65	406	67	67	366	43

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	5700	1750	1750	5700	1750

Capacity Analysis Module:

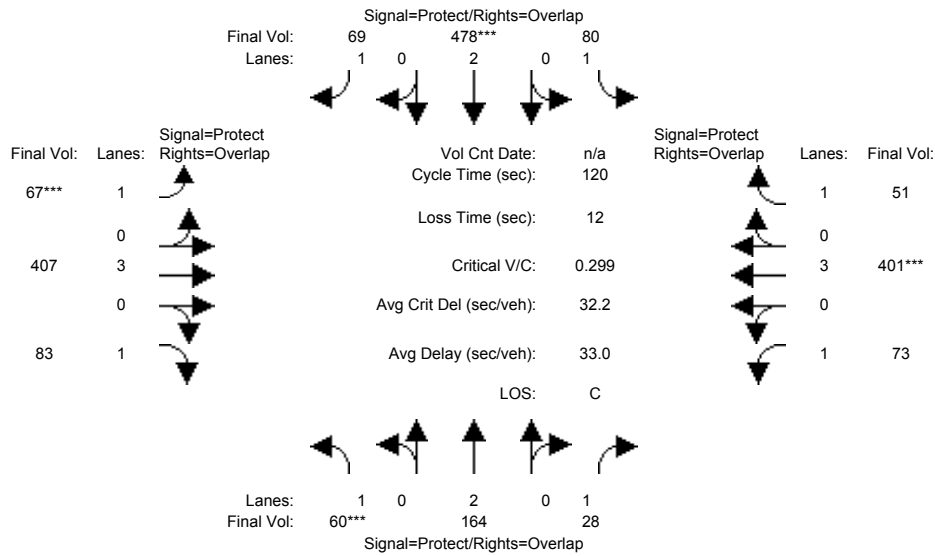
Vol/Sat:	0.03	0.04	0.02	0.04	0.12	0.04	0.04	0.07	0.04	0.04	0.06	0.02
Crit Moves:	****				****			****			****	
Green Time:	13.7	36.5	52.6	25.5	48.3	67.3	18.9	29.9	43.6	16.1	27.1	52.6
Volume/Cap:	0.29	0.13	0.04	0.21	0.29	0.07	0.24	0.29	0.11	0.29	0.28	0.06
Delay/Veh:	49.5	30.4	19.3	39.2	24.3	12.1	44.6	36.5	25.4	47.5	38.6	19.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	49.5	30.4	19.3	39.2	24.3	12.1	44.6	36.5	25.4	47.5	38.6	19.4
LOS by Move:	D	C	B	D	C	B	D	D	C	D	D	B
HCM2kAvgQ:	2	2	1	3	5	1	2	4	2	3	4	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #1205: SCOTT/EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	60	164	28	80	478	69	67	407	83	73	401	51
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	60	164	28	80	478	69	67	407	83	73	401	51
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	60	164	28	80	478	69	67	407	83	73	401	51
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	60	164	28	80	478	69	67	407	83	73	401	51
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	60	164	28	80	478	69	67	407	83	73	401	51
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	60	164	28	80	478	69	67	407	83	73	401	51

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	5700	1750	1750	5700	1750

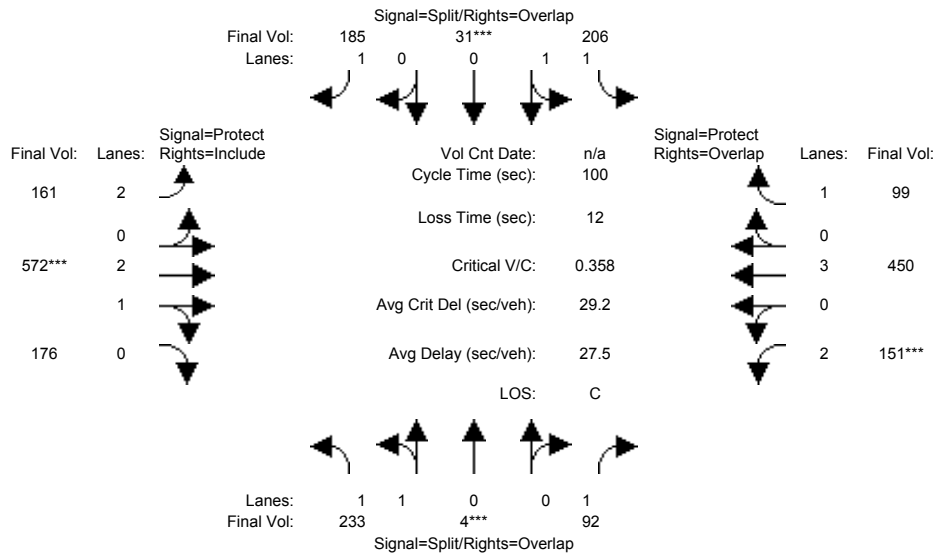
Capacity Analysis Module:												
Vol/Sat:	0.03	0.04	0.02	0.05	0.13	0.04	0.04	0.07	0.05	0.04	0.07	0.03
Crit Moves:	****				****		****				****	
Green Time:	13.8	37.8	55.8	26.5	50.6	65.9	15.4	25.7	39.5	18.0	28.3	54.8
Volume/Cap:	0.30	0.14	0.03	0.21	0.30	0.07	0.30	0.33	0.14	0.28	0.30	0.06
Delay/Veh:	49.5	29.4	17.5	38.4	23.1	12.7	48.2	40.1	28.5	45.8	37.8	18.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	49.5	29.4	17.5	38.4	23.1	12.7	48.2	40.1	28.5	45.8	37.8	18.3
LOS by Move:	D	C	B	D	C	B	D	D	C	D	D	B
HCM2kAvgQ:	2	2	1	3	6	1	3	4	2	3	4	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Day_Arr 11-1PM)

Intersection #1214: LAWRENCE RAMPS / EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	233	4	92	206	31	185	161	572	176	151	450	99
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	233	4	92	206	31	185	161	572	176	151	450	99
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	233	4	92	206	31	185	161	572	176	151	450	99
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	233	4	92	206	31	185	161	572	176	151	450	99
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	233	4	92	206	31	185	161	572	176	151	450	99
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	233	4	92	206	31	185	161	572	176	151	450	99

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.93	0.95	0.92	0.93	0.95	0.92	0.83	0.99	0.95	0.83	1.00	0.92
Lanes:	1.97	0.03	1.00	1.74	0.26	1.00	2.00	2.27	0.73	2.00	3.00	1.00
Final Sat.:	3490	60	1750	3086	464	1750	3150	4281	1317	3150	5700	1750

Capacity Analysis Module:

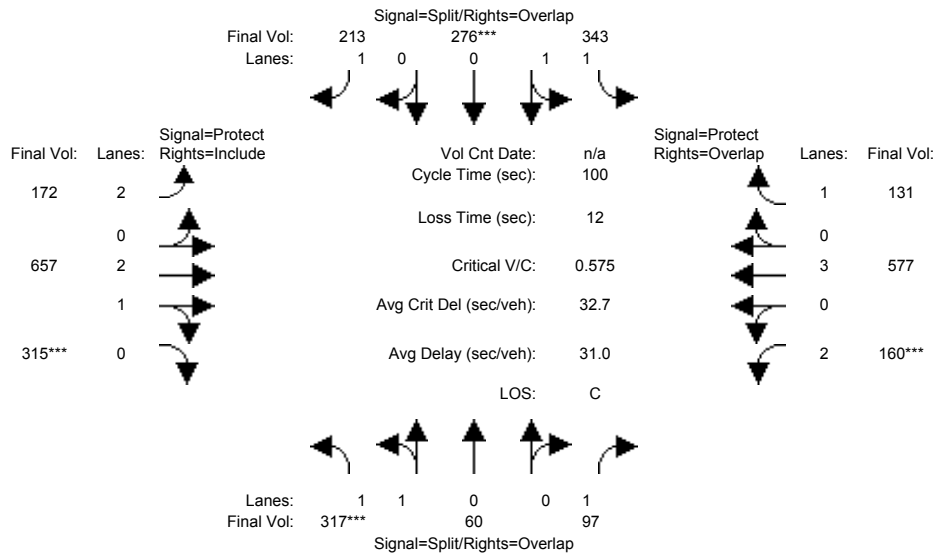
Vol/Sat:	0.07	0.07	0.05	0.07	0.07	0.11	0.05	0.13	0.13	0.05	0.08	0.06
Crit Moves:	****			****			****			****		
Green Time:	18.6	18.6	32.0	18.6	18.6	39.5	20.9	37.3	37.3	13.4	29.8	48.5
Volume/Cap:	0.36	0.36	0.16	0.36	0.36	0.27	0.24	0.36	0.36	0.36	0.26	0.12
Delay/Veh:	35.8	35.8	24.5	35.8	35.8	20.7	33.2	22.8	22.8	39.9	26.8	14.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	35.8	35.8	24.5	35.8	35.8	20.7	33.2	22.8	22.8	39.9	26.8	14.1
LOS by Move:	D	D	C	D	D	C	C	C	C	D	C	B
HCM2kAvgQ:	4	4	2	4	4	4	3	6	6	3	4	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Day_Arr 11-1PM)

Intersection #1214: LAWRENCE RAMPS / EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	317	60	97	343	276	213	172	657	315	160	577	131
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	317	60	97	343	276	213	172	657	315	160	577	131
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	317	60	97	343	276	213	172	657	315	160	577	131
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	317	60	97	343	276	213	172	657	315	160	577	131
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	317	60	97	343	276	213	172	657	315	160	577	131
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	317	60	97	343	276	213	172	657	315	160	577	131

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.93	0.95	0.92	0.92	0.95	0.92	0.83	1.00	0.95	0.83	1.00	0.92
Lanes:	1.69	0.31	1.00	1.12	0.88	1.00	2.00	2.00	1.00	2.00	3.00	1.00
Final Sat.:	2985	565	1750	1967	1583	1750	3150	3797	1800	3150	5700	1750

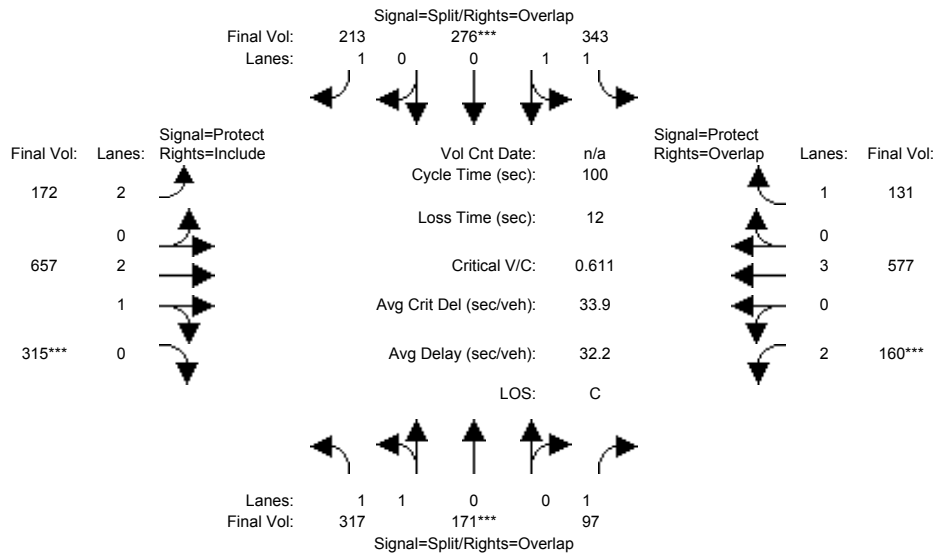
Capacity Analysis Module:												
Vol/Sat:	0.11	0.11	0.06	0.17	0.17	0.12	0.05	0.17	0.18	0.05	0.10	0.07
Crit Moves:	****					****			****	****		
Green Time:	18.5	18.5	27.3	30.3	30.3	46.3	16.0	30.4	30.4	8.8	23.2	53.5
Volume/Cap:	0.58	0.58	0.20	0.58	0.58	0.26	0.34	0.57	0.58	0.58	0.44	0.14
Delay/Veh:	38.5	38.5	28.2	30.2	30.2	16.6	37.7	29.7	29.8	46.7	33.0	11.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	38.5	38.5	28.2	30.2	30.2	16.6	37.7	29.7	29.8	46.7	33.0	11.8
LOS by Move:	D	D	C	C	C	B	D	C	C	D	C	B
HCM2kAvgQ:	6	6	3	9	9	4	3	9	9	4	5	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #1214: LAWRENCE RAMPS / EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	317	60	97	343	276	213	172	657	315	160	577	131
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	317	60	97	343	276	213	172	657	315	160	577	131
Added Vol:	0	111	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	317	171	97	343	276	213	172	657	315	160	577	131
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	317	171	97	343	276	213	172	657	315	160	577	131
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	317	171	97	343	276	213	172	657	315	160	577	131
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	317	171	97	343	276	213	172	657	315	160	577	131

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.93	0.95	0.92	0.92	0.95	0.92	0.83	1.00	0.95	0.83	1.00	0.92
Lanes:	1.31	0.69	1.00	1.12	0.88	1.00	2.00	2.00	1.00	2.00	3.00	1.00
Final Sat.:	2306	1244	1750	1967	1583	1750	3150	3797	1800	3150	5700	1750

Capacity Analysis Module:

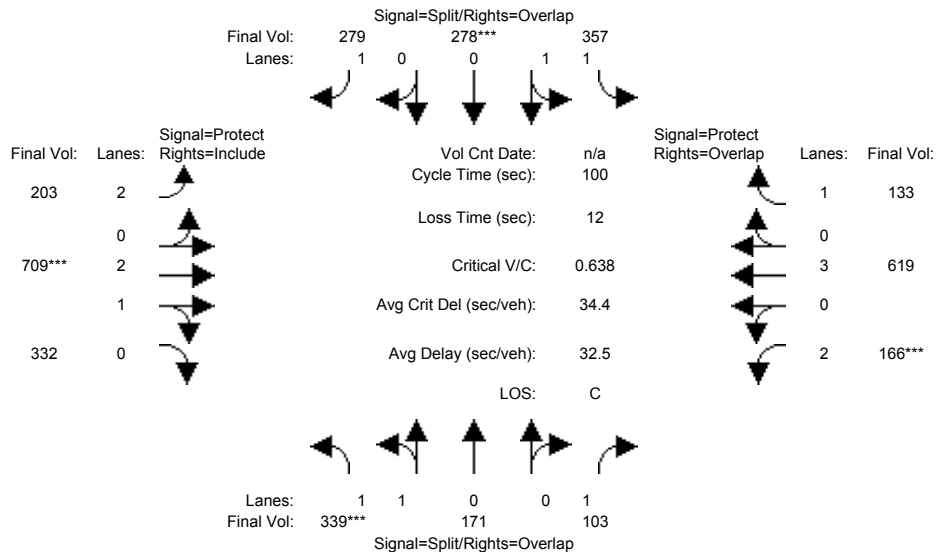
Vol/Sat:	0.14	0.14	0.06	0.17	0.17	0.12	0.05	0.17	0.18	0.05	0.10	0.07
Crit Moves:	****			****			****		****	****		
Green Time:	22.5	22.5	30.8	28.5	28.5	43.7	15.1	28.6	28.6	8.3	21.8	50.4
Volume/Cap:	0.61	0.61	0.18	0.61	0.61	0.28	0.36	0.60	0.61	0.61	0.46	0.15
Delay/Veh:	36.2	36.2	25.5	32.0	32.0	18.3	38.6	31.4	31.6	48.5	34.3	13.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	36.2	36.2	25.5	32.0	32.0	18.3	38.6	31.4	31.6	48.5	34.3	13.4
LOS by Move:	D	D	C	C	C	B	D	C	C	D	C	B
HCM2kAvgQ:	8	8	2	9	9	5	3	9	9	4	5	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #1214: LAWRENCE RAMPS / EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound										
Movement:	L	-	T	-	R	L	-	T	-	R	L	-	T	-	R	L	-	T	-	R
Min. Green:	7		10		10	7		10		10	7		10		10	7		10		10

Volume Module:

Base Vol:	339	171	103	357	278	279	203	709	332	166	619	133
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	339	171	103	357	278	279	203	709	332	166	619	133
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	339	171	103	357	278	279	203	709	332	166	619	133
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	339	171	103	357	278	279	203	709	332	166	619	133
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	339	171	103	357	278	279	203	709	332	166	619	133
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	339	171	103	357	278	279	203	709	332	166	619	133

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.93	0.95	0.92	0.92	0.95	0.92	0.83	1.00	0.95	0.83	1.00	0.92
Lanes:	1.34	0.66	1.00	1.14	0.86	1.00	2.00	2.01	0.99	2.00	3.00	1.00
Final Sat.:	2359	1190	1750	1996	1554	1750	3150	3812	1785	3150	5700	1750

Capacity Analysis Module:

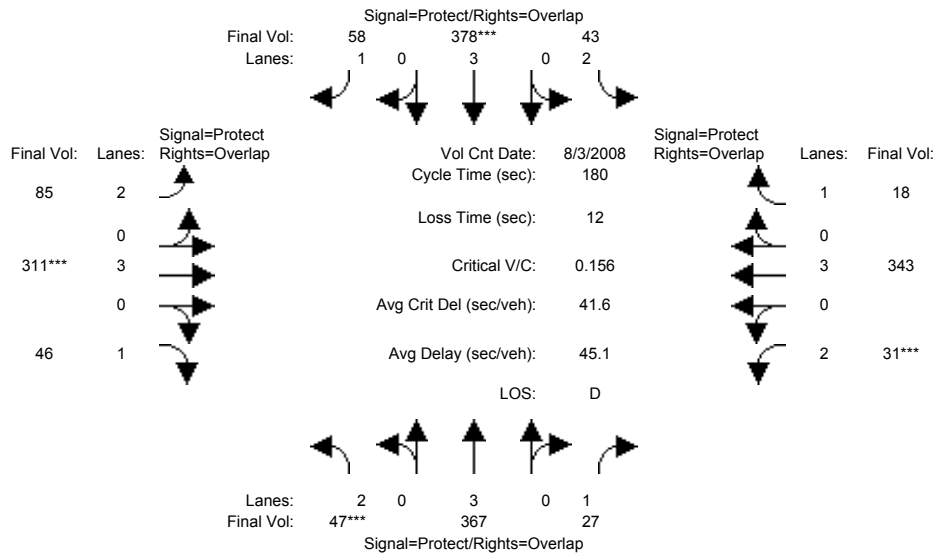
Vol/Sat:	0.14	0.14	0.06	0.18	0.18	0.16	0.06	0.19	0.19	0.05	0.11	0.08
Crit Moves:	****				****			****		****		
Green Time:	22.5	22.5	30.8	28.0	28.0	42.7	14.7	29.2	29.2	8.3	22.8	50.8
Volume/Cap:	0.64	0.64	0.19	0.64	0.64	0.37	0.44	0.64	0.64	0.64	0.48	0.15
Delay/Veh:	36.8	36.8	25.6	32.9	32.9	19.8	39.6	31.7	31.7	49.6	33.7	13.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	36.8	36.8	25.6	32.9	32.9	19.8	39.6	31.7	31.7	49.6	33.7	13.2
LOS by Move:	D	D	C	C	C	B	D	C	C	D	C	B
HCM2kAvgQ:	8	8	3	10	10	6	4	10	10	4	6	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Day_Arr 11-1PM)

Intersection #5329: BOWERS/CENTRAL



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	85	10	14	78	10

Volume Module:	>>	Count	Date:	3 Aug 2008	<<							
Base Vol:	47	367	27	43	378	58	85	311	46	31	343	18
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	47	367	27	43	378	58	85	311	46	31	343	18
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	47	367	27	43	378	58	85	311	46	31	343	18
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	47	367	27	43	378	58	85	311	46	31	343	18
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	47	367	27	43	378	58	85	311	46	31	343	18
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	47	367	27	43	378	58	85	311	46	31	343	18

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	5700	1750	3150	5700	1750

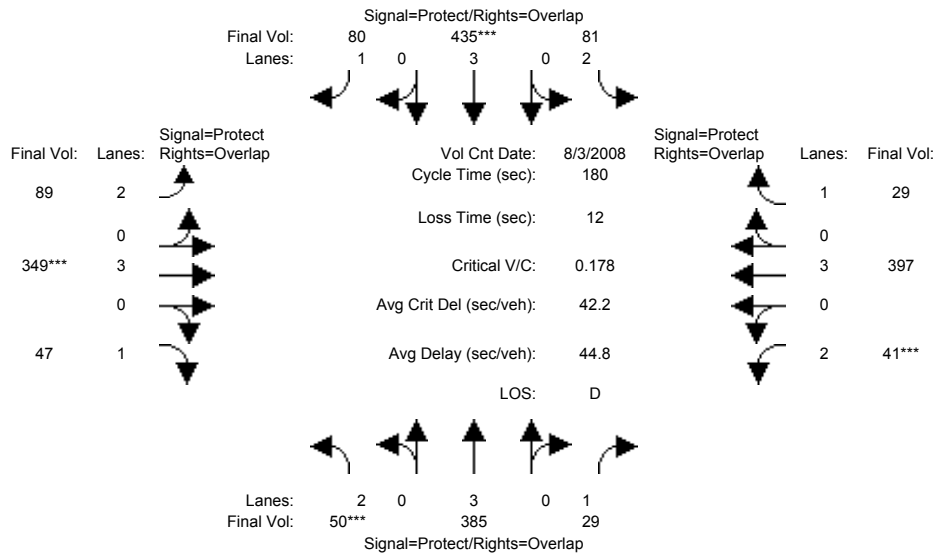
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.01	0.06	0.02	0.01	0.07	0.03	0.03	0.05	0.03	0.01	0.06	0.01
Crit Moves:	****				****			****			****	
Green Time:	14.0	31.3	45.3	37.7	55.0	70.1	15.1	85.0	99.0	14.0	83.9	121.7
Volume/Cap:	0.19	0.37	0.06	0.07	0.22	0.09	0.32	0.12	0.05	0.13	0.13	0.02
Delay/Veh:	78.1	65.9	51.3	57.0	46.5	34.8	78.4	26.5	18.7	77.5	27.3	9.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	78.1	65.9	51.3	57.0	46.5	34.8	78.4	26.5	18.7	77.5	27.3	9.5
LOS by Move:	E	E	D	E	D	C	E	C	B	E	C	A
HCM2kAvgQ:	2	6	1	1	6	3	3	3	1	1	3	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Sunday_Day_Arr 11-1PM)

Intersection #5329: BOWERS/CENTRAL



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	85	10	14	78	10

Volume Module:	>>	Count	Date:	3 Aug 2008	<<							
Base Vol:	50	385	29	81	435	80	89	349	47	41	397	29
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	50	385	29	81	435	80	89	349	47	41	397	29
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	50	385	29	81	435	80	89	349	47	41	397	29
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	50	385	29	81	435	80	89	349	47	41	397	29
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	50	385	29	81	435	80	89	349	47	41	397	29
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	50	385	29	81	435	80	89	349	47	41	397	29

Saturation Flow Module:	
Sat/Lane:	1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900
Adjustment:	0.83 1.00 0.92 0.83 1.00 0.92 0.83 1.00 0.92 0.83 1.00 0.92
Lanes:	2.00 3.00 1.00 2.00 3.00 1.00 2.00 3.00 1.00 2.00 3.00 1.00
Final Sat.:	3150 5700 1750 3150 5700 1750 3150 5700 1750 3150 5700 1750

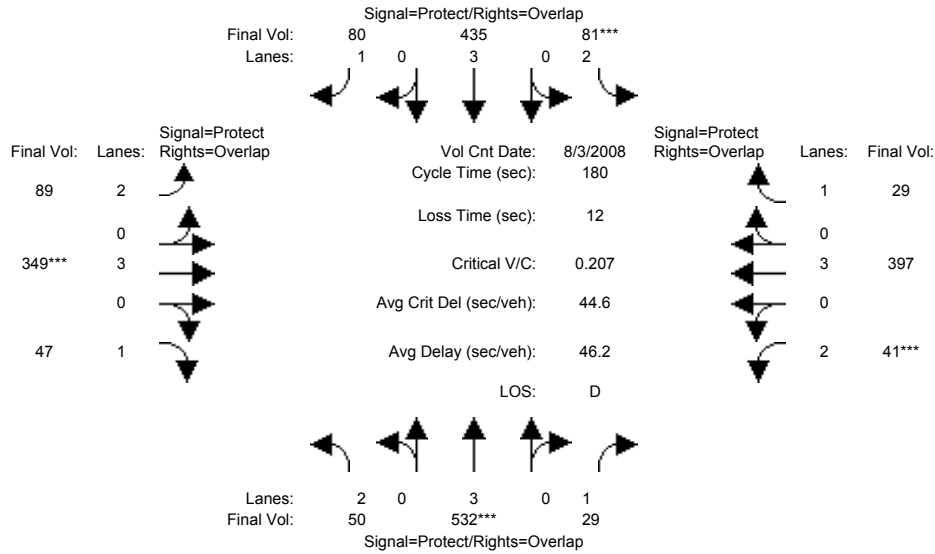
Capacity Analysis Module:	
Vol/Sat:	0.02 0.07 0.02 0.03 0.08 0.05 0.03 0.06 0.03 0.01 0.07 0.02
Crit Moves:	**** **** **** ****
Green Time:	14.0 32.1 46.1 36.9 55.0 70.1 15.1 85.0 99.0 14.0 83.9 120.9
Volume/Cap:	0.20 0.38 0.06 0.13 0.25 0.12 0.34 0.13 0.05 0.17 0.15 0.02
Delay/Veh:	78.2 65.4 50.7 58.4 47.1 35.3 78.5 26.7 18.7 77.9 27.6 9.9
User DelAdj:	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
AdjDel/Veh:	78.2 65.4 50.7 58.4 47.1 35.3 78.5 26.7 18.7 77.9 27.6 9.9
LOS by Move:	E E D E D D E C B E C A
HCM2kAvgQ:	2 7 2 2 7 4 3 3 1 1 4 1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #5329: BOWERS/CENTRAL



Approach:	North Bound			South Bound			East Bound			West Bound										
Movement:	L	-	T	-	R	L	-	T	-	R	L	-	T	-	R					
Min. Green:	14		10		10	14		10		10	14		85		10	14		78		10

Volume Module: >> Count Date: 3 Aug 2008 <<

Base Vol:	50	385	29	81	435	80	89	349	47	41	397	29
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	50	385	29	81	435	80	89	349	47	41	397	29
Added Vol:	0	147	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	50	532	29	81	435	80	89	349	47	41	397	29
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	50	532	29	81	435	80	89	349	47	41	397	29
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	50	532	29	81	435	80	89	349	47	41	397	29
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	50	532	29	81	435	80	89	349	47	41	397	29

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	5700	1750	3150	5700	1750

Capacity Analysis Module:

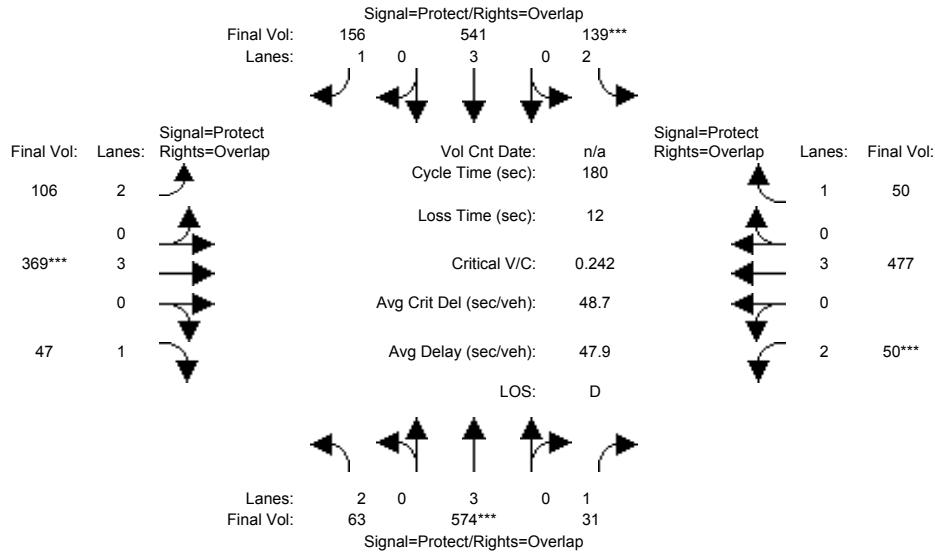
Vol/Sat:	0.02	0.09	0.02	0.03	0.08	0.05	0.03	0.06	0.03	0.01	0.07	0.02
Crit Moves:	****			****			****			****		
Green Time:	34.8	54.1	68.1	14.9	34.2	49.2	15.1	85.0	119.8	14.0	83.9	98.8
Volume/Cap:	0.08	0.31	0.04	0.31	0.40	0.17	0.34	0.13	0.04	0.17	0.15	0.03
Delay/Veh:	59.5	48.7	35.4	78.4	64.2	49.9	78.5	26.7	10.3	77.9	27.6	18.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	59.5	48.7	35.4	78.4	64.2	49.9	78.5	26.7	10.3	77.9	27.6	18.6
LOS by Move:	E	D	D	E	E	D	E	C	B	E	C	B
HCM2kAvgQ:	2	9	1	3	8	4	3	3	1	1	4	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #5329: BOWERS/CENTRAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	Movement:	L - T - R	L - T - R	L - T - R	L - T - R	L - T - R	L - T - R	L - T - R	L - T - R	L - T - R	L - T - R	
Min. Green:	14	10	10	14	10	10	14	85	10	14	78	10

Volume Module:												
Base Vol:	63	574	31	139	541	156	106	369	47	50	477	50
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	63	574	31	139	541	156	106	369	47	50	477	50
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	63	574	31	139	541	156	106	369	47	50	477	50
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	63	574	31	139	541	156	106	369	47	50	477	50
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	63	574	31	139	541	156	106	369	47	50	477	50
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	63	574	31	139	541	156	106	369	47	50	477	50

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	5700	1750	3150	5700	1750

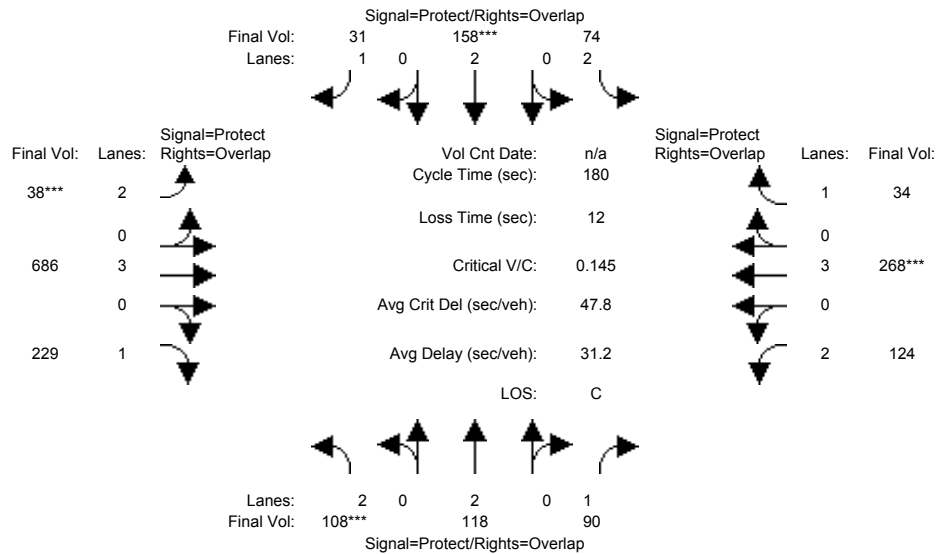
Capacity Analysis Module:												
Vol/Sat:	0.02	0.10	0.02	0.04	0.09	0.09	0.03	0.06	0.03	0.02	0.08	0.03
Crit Moves:	****	****	****	****	****	****	****	****	****	****	****	****
Green Time:	31.1	48.0	62.0	21.0	37.9	53.0	15.1	85.0	116.1	14.0	83.9	105.0
Volume/Cap:	0.12	0.38	0.05	0.38	0.45	0.30	0.40	0.14	0.04	0.20	0.18	0.05
Delay/Veh:	63.0	54.0	39.4	74.1	62.2	49.5	79.2	26.8	11.7	78.2	28.0	16.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	63.0	54.0	39.4	74.1	62.2	49.5	79.2	26.8	11.7	78.2	28.0	16.1
LOS by Move:	E	D	D	E	E	D	E	C	B	E	C	B
HCM2kAvgQ:	2	10	2	5	9	8	4	4	1	2	5	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Day_Arr 11-1PM)

Intersection #5332: SCOTT/CENTRAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	14	10	10	14	10	10	14	92	10	14	97	10

Volume Module:

	108	118	90	74	158	31	38	686	229	124	268	34
Base Vol:	108	118	90	74	158	31	38	686	229	124	268	34
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	108	118	90	74	158	31	38	686	229	124	268	34
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	108	118	90	74	158	31	38	686	229	124	268	34
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	108	118	90	74	158	31	38	686	229	124	268	34
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	108	118	90	74	158	31	38	686	229	124	268	34
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	108	118	90	74	158	31	38	686	229	124	268	34

Saturation Flow Module:

	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	5700	1750	3150	5700	1750

Capacity Analysis Module:

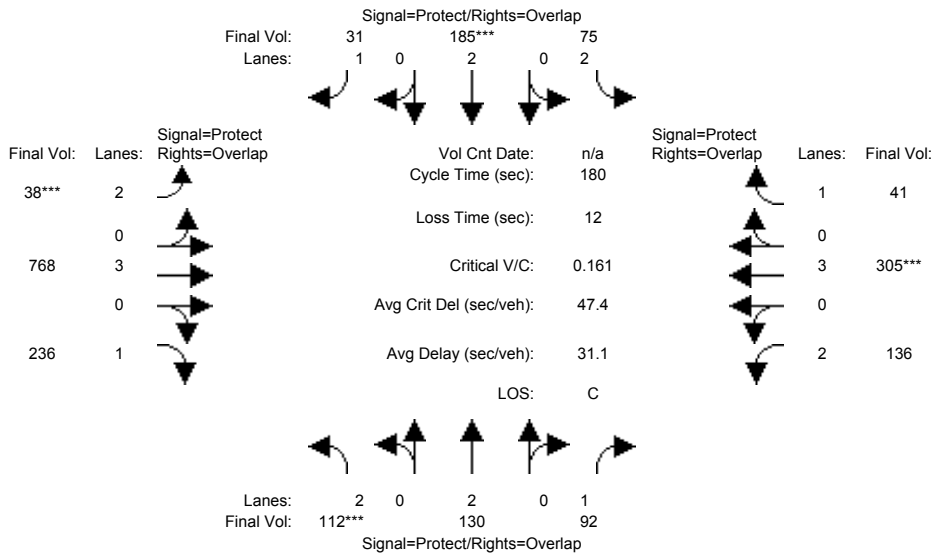
	0.03	0.03	0.05	0.02	0.04	0.02	0.01	0.12	0.13	0.04	0.05	0.02
Vol/Sat:	0.03	0.03	0.05	0.02	0.04	0.02	0.01	0.12	0.13	0.04	0.05	0.02
Crit Moves:	****				****		****				****	
Green Time:	25.8	23.8	38.4	33.3	31.2	45.2	14.0	96.3	122.1	14.7	97.0	130.3
Volume/Cap:	0.24	0.24	0.24	0.13	0.24	0.07	0.16	0.22	0.19	0.48	0.09	0.03
Delay/Veh:	68.7	70.2	59.0	61.4	64.3	51.4	73.4	5.2	0.1	80.5	26.0	12.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	68.7	70.2	59.0	61.4	64.3	51.4	73.4	5.2	0.1	80.5	26.0	12.2
LOS by Move:	E	E	E	E	E	D	E	A	A	F	C	B
HCM2kAvgQ:	3	3	5	2	4	1	1	2	0	4	3	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Day_Arr 11-1PM)

Intersection #5332: SCOTT/CENTRAL



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	92	10	14	97	10

Volume Module:

Base Vol:	112	130	92	75	185	31	38	768	236	136	305	41
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	112	130	92	75	185	31	38	768	236	136	305	41
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	112	130	92	75	185	31	38	768	236	136	305	41
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	112	130	92	75	185	31	38	768	236	136	305	41
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	112	130	92	75	185	31	38	768	236	136	305	41
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	112	130	92	75	185	31	38	768	236	136	305	41

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	5700	1750	3150	5700	1750

Capacity Analysis Module:

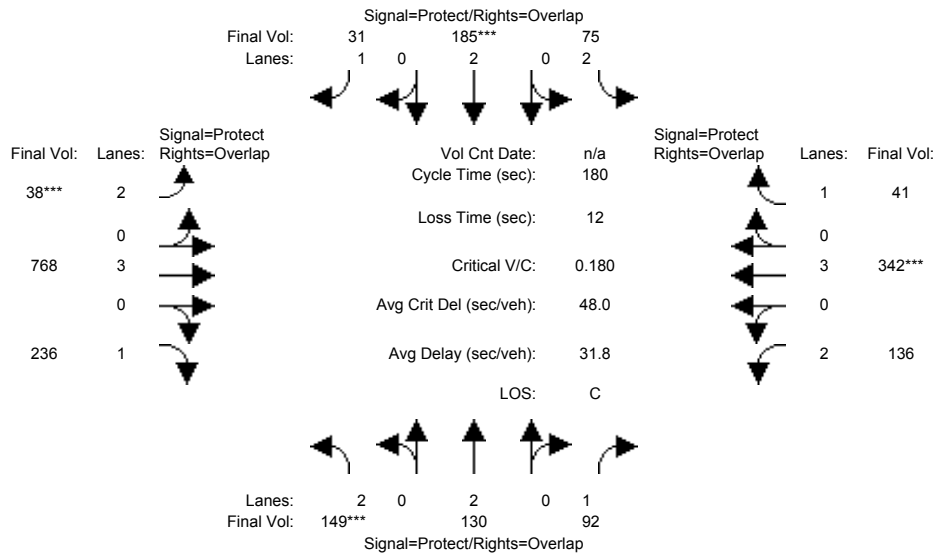
Vol/Sat:	0.04	0.03	0.05	0.02	0.05	0.02	0.01	0.13	0.13	0.04	0.05	0.02
Crit Moves:	****				****		****				****	
Green Time:	24.1	23.8	38.4	33.3	32.9	46.9	14.0	96.3	120.4	14.7	97.0	130.3
Volume/Cap:	0.27	0.26	0.25	0.13	0.27	0.07	0.16	0.25	0.20	0.53	0.10	0.03
Delay/Veh:	70.4	70.5	59.1	61.4	63.4	50.1	73.4	5.3	0.1	81.5	26.1	12.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	70.4	70.5	59.1	61.4	63.4	50.1	73.4	5.3	0.1	81.5	26.1	12.3
LOS by Move:	E	E	E	E	E	D	E	A	A	F	C	B
HCM2kAvgQ:	4	3	5	2	4	1	1	2	0	5	3	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Day_Arr 11-1PM)

Intersection #5332: SCOTT/CENTRAL



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	92	10	14	97	10

Volume Module:

Base Vol:	112	130	92	75	185	31	38	768	236	136	305	41
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	112	130	92	75	185	31	38	768	236	136	305	41
Added Vol:	37	0	0	0	0	0	0	0	0	0	37	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	149	130	92	75	185	31	38	768	236	136	342	41
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	149	130	92	75	185	31	38	768	236	136	342	41
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	149	130	92	75	185	31	38	768	236	136	342	41
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	149	130	92	75	185	31	38	768	236	136	342	41

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	5700	1750	3150	5700	1750

Capacity Analysis Module:

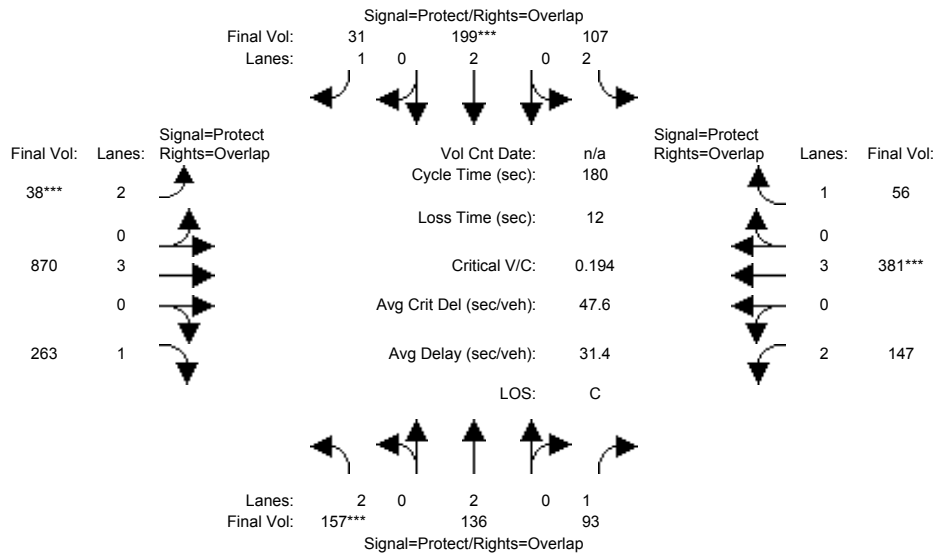
Vol/Sat:	0.05	0.03	0.05	0.02	0.05	0.02	0.01	0.13	0.13	0.04	0.06	0.02
Crit Moves:	****				****		****				****	
Green Time:	28.1	23.7	38.4	33.3	28.9	42.9	14.0	96.3	124.4	14.7	97.0	130.3
Volume/Cap:	0.30	0.26	0.25	0.13	0.30	0.07	0.16	0.25	0.20	0.53	0.11	0.03
Delay/Veh:	67.6	70.5	59.1	61.4	66.9	53.2	73.4	5.3	0.1	81.5	26.3	12.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	67.6	70.5	59.1	61.4	66.9	53.2	73.4	5.3	0.1	81.5	26.3	12.3
LOS by Move:	E	E	E	E	E	D	E	A	A	F	C	B
HCM2kAvgQ:	5	3	5	2	4	1	1	2	0	5	4	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #5332: SCOTT/CENTRAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	92	10	14	97	10

Volume Module:												
Base Vol:	157	136	93	107	199	31	38	870	263	147	381	56
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	157	136	93	107	199	31	38	870	263	147	381	56
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	157	136	93	107	199	31	38	870	263	147	381	56
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	157	136	93	107	199	31	38	870	263	147	381	56
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	157	136	93	107	199	31	38	870	263	147	381	56
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	157	136	93	107	199	31	38	870	263	147	381	56

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	5700	1750	3150	5700	1750

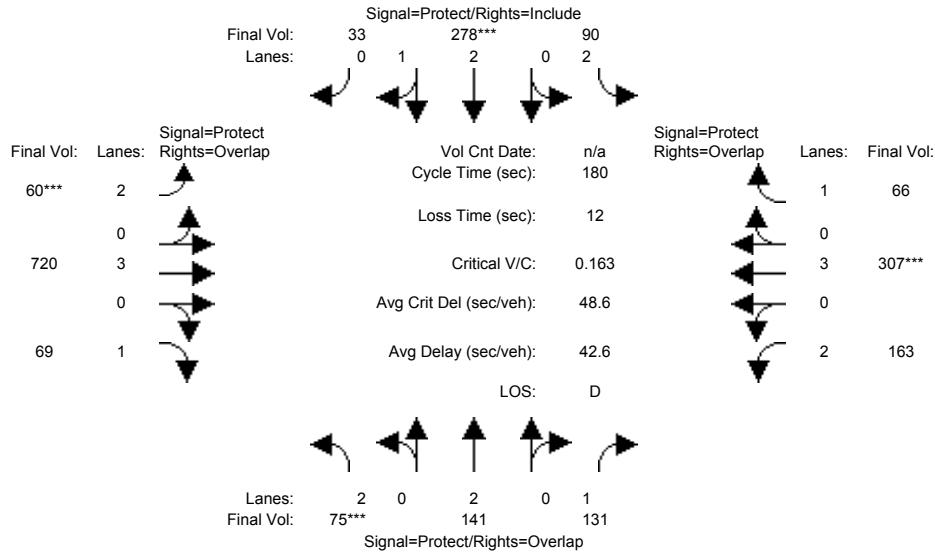
Capacity Analysis Module:												
Vol/Sat:	0.05	0.04	0.05	0.03	0.05	0.02	0.01	0.15	0.15	0.05	0.07	0.03
Crit Moves:	****				****		****				****	
Green Time:	27.8	23.8	38.4	33.3	29.2	43.2	14.0	96.3	124.1	14.7	97.0	130.3
Volume/Cap:	0.32	0.27	0.25	0.18	0.32	0.07	0.16	0.29	0.22	0.57	0.12	0.04
Delay/Veh:	68.1	70.6	59.2	62.1	67.0	53.0	73.4	5.4	0.1	82.8	26.5	12.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	68.1	70.6	59.2	62.1	67.0	53.0	73.4	5.4	0.1	82.8	26.5	12.4
LOS by Move:	E	E	E	E	E	D	E	A	A	F	C	B
HCM2kAvgQ:	5	4	5	3	5	1	1	2	0	6	4	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Day_Arr 11-1PM)

Intersection #5334: LAFAYETTE/CENTRAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	80	10	14	100	10

Volume Module:												
Base Vol:	75	141	131	90	278	33	60	720	69	163	307	66
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	75	141	131	90	278	33	60	720	69	163	307	66
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	75	141	131	90	278	33	60	720	69	163	307	66
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	75	141	131	90	278	33	60	720	69	163	307	66
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	75	141	131	90	278	33	60	720	69	163	307	66
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	75	141	131	90	278	33	60	720	69	163	307	66

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	0.99	0.95	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.67	0.33	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	3800	1750	3150	5005	594	3150	5700	1750	3150	5700	1750

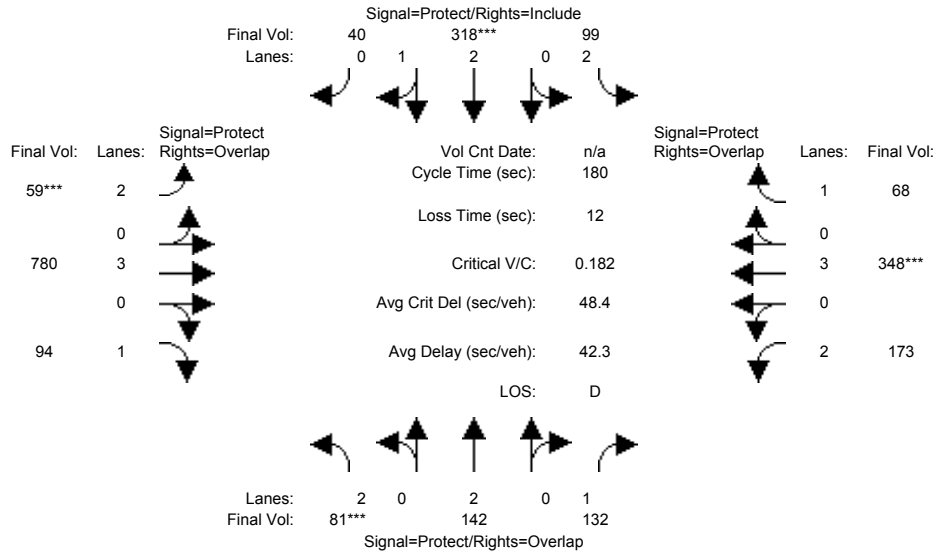
Capacity Analysis Module:												
Vol/Sat:	0.02	0.04	0.07	0.03	0.06	0.06	0.02	0.13	0.04	0.05	0.05	0.04
Crit Moves:	****				****		****				****	
Green Time:	16.2	22.5	39.5	31.5	37.8	37.8	14.0	97.0	113.2	17.0	100	131.5
Volume/Cap:	0.26	0.30	0.34	0.16	0.26	0.26	0.24	0.23	0.06	0.55	0.10	0.05
Delay/Veh:	76.8	71.9	59.8	63.2	59.6	59.6	78.6	21.9	12.9	80.0	24.8	12.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	76.8	71.9	59.8	63.2	59.6	59.6	78.6	21.9	12.9	80.0	24.8	12.0
LOS by Move:	E	E	E	E	E	E	E	C	B	F	C	B
HCM2kAvgQ:	3	4	7	3	5	5	2	7	2	6	3	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Day_Arr 11-1PM)

Intersection #5334: LAFAYETTE/CENTRAL



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	80	10	14	100	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	81	142	132	99	318	40	59	780	94	173	348	68
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	81	142	132	99	318	40	59	780	94	173	348	68
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	81	142	132	99	318	40	59	780	94	173	348	68
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	81	142	132	99	318	40	59	780	94	173	348	68
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	81	142	132	99	318	40	59	780	94	173	348	68
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	81	142	132	99	318	40	59	780	94	173	348	68

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	0.99	0.95	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.65	0.35	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	3800	1750	3150	4973	626	3150	5700	1750	3150	5700	1750

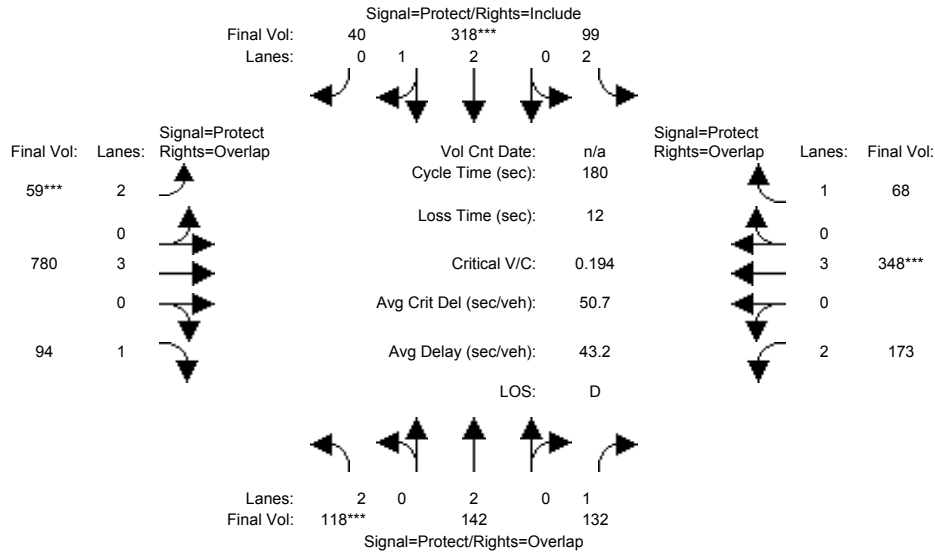
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.03	0.04	0.08	0.03	0.06	0.06	0.02	0.14	0.05	0.05	0.06	0.04
Crit Moves:	****				****		****				****	
Green Time:	15.5	22.5	39.5	31.5	38.5	38.5	14.0	97.0	112.5	17.0	100	131.5
Volume/Cap:	0.30	0.30	0.34	0.18	0.30	0.30	0.24	0.25	0.09	0.58	0.11	0.05
Delay/Veh:	77.8	71.9	59.9	63.4	59.5	59.5	78.5	22.2	13.4	81.0	25.0	12.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	77.8	71.9	59.9	63.4	59.5	59.5	78.5	22.2	13.4	81.0	25.0	12.1
LOS by Move:	E	E	E	E	E	E	E	C	B	F	C	B
HCM2kAvgQ:	3	4	7	3	6	6	2	7	2	6	4	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #5334: LAFAYETTE/CENTRAL



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	80	10	14	100	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	81	142	132	99	318	40	59	780	94	173	348	68
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	81	142	132	99	318	40	59	780	94	173	348	68
Added Vol:	37	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	118	142	132	99	318	40	59	780	94	173	348	68
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	118	142	132	99	318	40	59	780	94	173	348	68
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	118	142	132	99	318	40	59	780	94	173	348	68
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	118	142	132	99	318	40	59	780	94	173	348	68

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	0.99	0.95	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.65	0.35	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	3800	1750	3150	4973	626	3150	5700	1750	3150	5700	1750

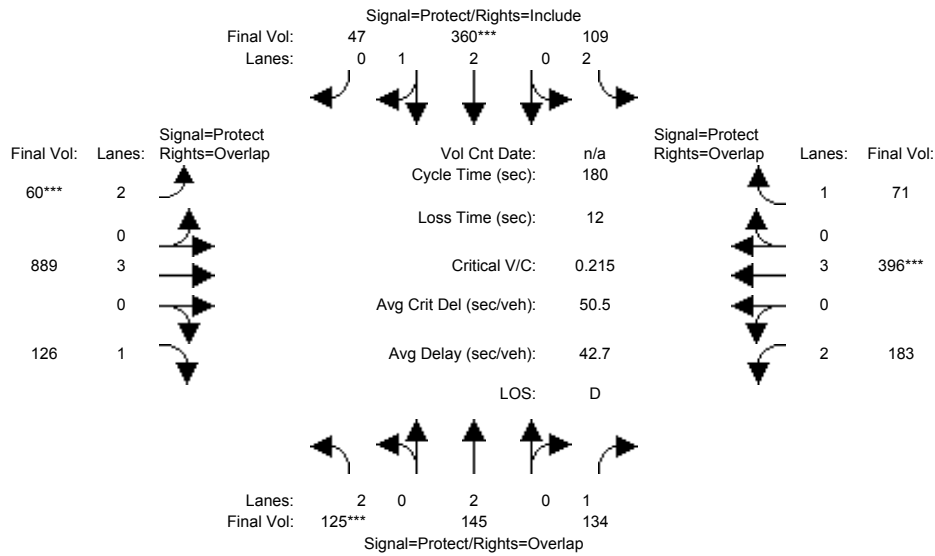
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.04	0.04	0.08	0.03	0.06	0.06	0.02	0.14	0.05	0.05	0.06	0.04
Crit Moves:	****				****		****				****	
Green Time:	19.9	22.5	39.5	31.5	34.1	34.1	14.0	97.0	117.0	17.0	100	131.5
Volume/Cap:	0.34	0.30	0.34	0.18	0.34	0.34	0.24	0.25	0.08	0.58	0.11	0.05
Delay/Veh:	74.5	71.9	59.9	63.4	63.4	63.4	78.5	22.2	11.7	81.0	25.0	12.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	74.5	71.9	59.9	63.4	63.4	63.4	78.5	22.2	11.7	81.0	25.0	12.1
LOS by Move:	E	E	E	E	E	E	E	C	B	F	C	B
HCM2kAvgQ:	4	4	7	3	6	6	2	7	2	6	4	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #5334: LAFAYETTE/CENTRAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	80	10	14	100	10

Volume Module:												
Base Vol:	125	145	134	109	360	47	60	889	126	183	396	71
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	125	145	134	109	360	47	60	889	126	183	396	71
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	125	145	134	109	360	47	60	889	126	183	396	71
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	125	145	134	109	360	47	60	889	126	183	396	71
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	125	145	134	109	360	47	60	889	126	183	396	71
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	125	145	134	109	360	47	60	889	126	183	396	71

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	0.99	0.95	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.64	0.36	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	3800	1750	3150	4952	647	3150	5700	1750	3150	5700	1750

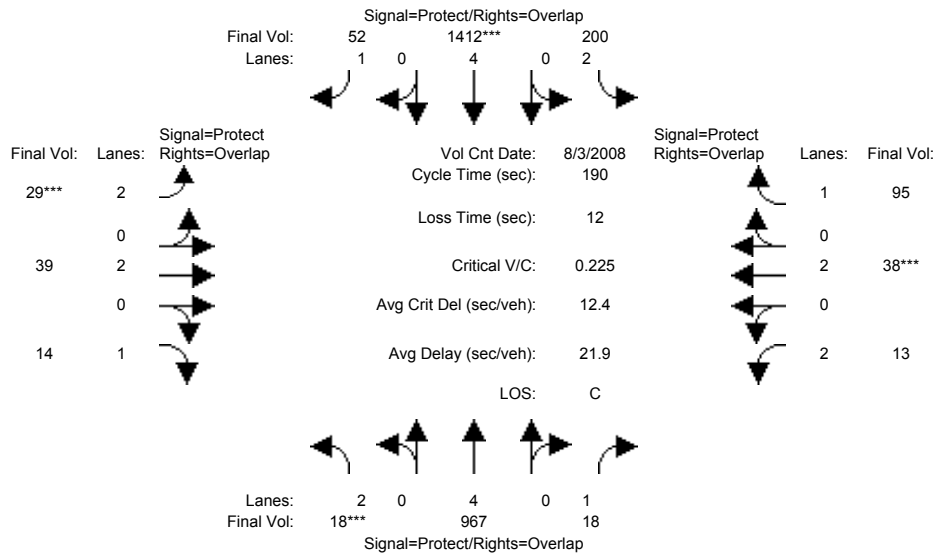
Capacity Analysis Module:												
Vol/Sat:	0.04	0.04	0.08	0.03	0.07	0.07	0.02	0.16	0.07	0.06	0.07	0.04
Crit Moves:	****				****		****				****	
Green Time:	19.1	22.5	39.5	31.5	34.9	34.9	14.0	97.0	116.1	17.0	100	131.5
Volume/Cap:	0.37	0.31	0.35	0.20	0.37	0.37	0.24	0.29	0.11	0.62	0.13	0.06
Delay/Veh:	75.6	72.0	60.0	63.6	63.3	63.3	78.6	22.7	12.3	82.2	25.2	12.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	75.6	72.0	60.0	63.6	63.3	63.3	78.6	22.7	12.3	82.2	25.2	12.1
LOS by Move:	E	E	E	E	E	E	E	C	B	F	C	B
HCM2kAvgQ:	4	4	7	3	7	7	2	8	3	7	4	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Day_Arr 11-1PM)

Intersection #5408: SAN TOMAS/SCOTT



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	93	10	14	98	10	14	10	10	14	10	10

Volume Module:	>> Count Date: 3 Aug 2008 <<											
Base Vol:	18	967	18	200	1412	52	29	39	14	13	38	95
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	18	967	18	200	1412	52	29	39	14	13	38	95
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	18	967	18	200	1412	52	29	39	14	13	38	95
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	18	967	18	200	1412	52	29	39	14	13	38	95
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	18	967	18	200	1412	52	29	39	14	13	38	95
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	18	967	18	200	1412	52	29	39	14	13	38	95

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	3150	3800	1750	3150	3800	1750

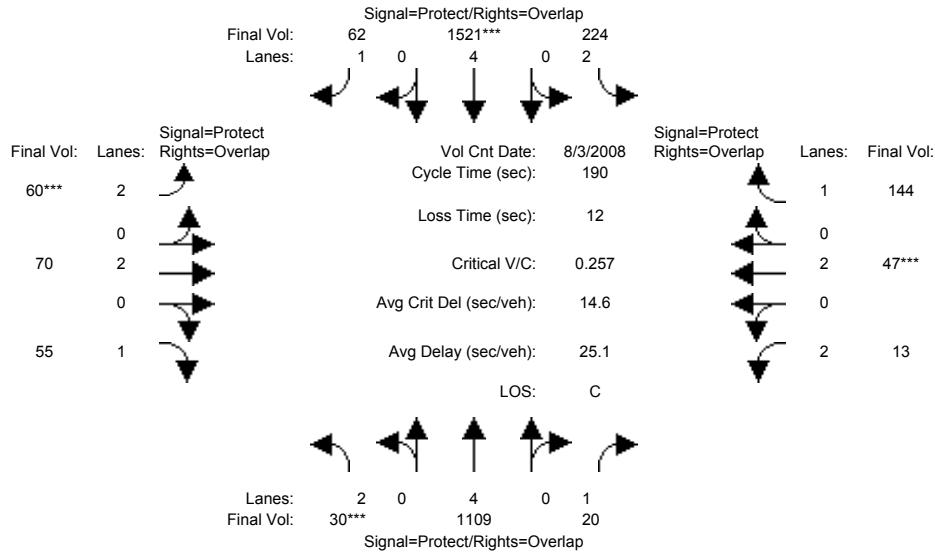
Capacity Analysis Module:												
Vol/Sat:	0.01	0.13	0.01	0.06	0.19	0.03	0.01	0.01	0.01	0.00	0.01	0.05
Crit Moves:	****				****		****				****	
Green Time:	14.0	134	147.9	20.1	140	154.0	14.0	10.0	24.0	14.0	10.0	30.1
Volume/Cap:	0.08	0.18	0.01	0.60	0.25	0.04	0.12	0.20	0.06	0.06	0.19	0.34
Delay/Veh:	82.1	15.9	9.5	84.1	8.1	3.5	82.5	86.6	73.2	82.0	86.6	71.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	82.1	15.9	9.5	84.1	8.1	3.5	82.5	86.6	73.2	82.0	86.6	71.8
LOS by Move:	F	B	A	F	A	A	F	F	E	F	F	E
HCM2kAvgQ:	1	8	1	7	6	1	1	1	1	0	1	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Sunday_Day_Arr 11-1PM)

Intersection #5408: SAN TOMAS/SCOTT



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	14	93	10	14	98	10	14	10	10	14	10	10

Volume Module:	>>	Count	Date:	3 Aug 2008	<<							
Base Vol:	30	1109	20	224	1521	62	60	70	55	13	47	144
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	30	1109	20	224	1521	62	60	70	55	13	47	144
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	30	1109	20	224	1521	62	60	70	55	13	47	144
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	30	1109	20	224	1521	62	60	70	55	13	47	144
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	30	1109	20	224	1521	62	60	70	55	13	47	144
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	30	1109	20	224	1521	62	60	70	55	13	47	144

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	3150	3800	1750	3150	3800	1750

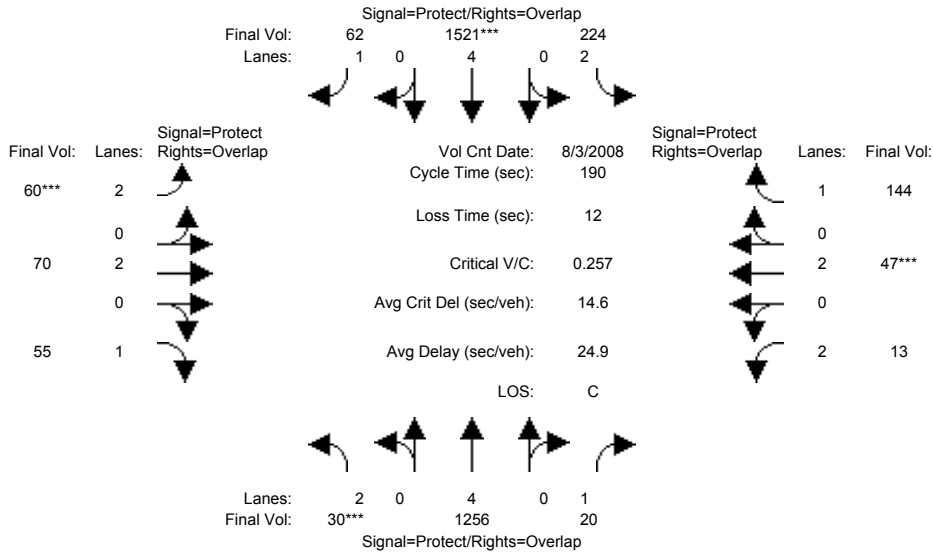
Capacity Analysis Module:												
Vol/Sat:	0.01	0.15	0.01	0.07	0.20	0.04	0.02	0.02	0.03	0.00	0.01	0.08
Crit Moves:	****				****		****				****	
Green Time:	14.0	134	147.9	20.1	140	154.0	14.0	10.0	24.0	14.0	10.0	30.1
Volume/Cap:	0.13	0.21	0.01	0.67	0.27	0.04	0.26	0.35	0.25	0.06	0.24	0.52
Delay/Veh:	82.6	16.2	9.5	87.0	8.3	3.5	83.7	87.9	75.5	82.0	86.9	75.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	82.6	16.2	9.5	87.0	8.3	3.5	83.7	87.9	75.5	82.0	86.9	75.0
LOS by Move:	F	B	A	F	A	A	F	F	E	F	F	E
HCM2kAvgQ:	1	9	1	9	7	1	2	2	3	0	1	8

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Day_Arr 11-1PM)

Intersection #5408: SAN TOMAS/SCOTT



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	93	10	14	98	10	14	10	10	14	10	10

Volume Module:	>>	Count	Date:	3 Aug 2008	<<											
Base Vol:	30	1109	20	224	1521	62	60	70	55	13	47	144				
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
Initial Bse:	30	1109	20	224	1521	62	60	70	55	13	47	144				
Added Vol:	0	147	0	0	0	0	0	0	0	0	0	0				
ATI:	0	0	0	0	0	0	0	0	0	0	0	0				
Initial Fut:	30	1256	20	224	1521	62	60	70	55	13	47	144				
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
PHF Volume:	30	1256	20	224	1521	62	60	70	55	13	47	144				
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0				
Reduced Vol:	30	1256	20	224	1521	62	60	70	55	13	47	144				
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
Final Volume:	30	1256	20	224	1521	62	60	70	55	13	47	144				

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	3150	3800	1750	3150	3800	1750

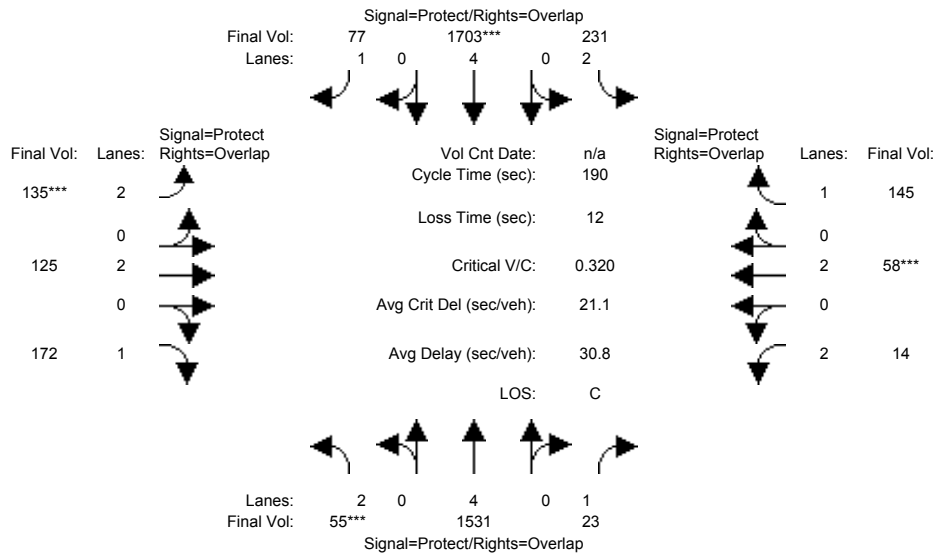
Capacity Analysis Module:												
Vol/Sat:	0.01	0.17	0.01	0.07	0.20	0.04	0.02	0.02	0.03	0.00	0.01	0.08
Crit Moves:	****				****		****				****	
Green Time:	14.0	134	147.9	20.1	140	154.0	14.0	10.0	24.0	14.0	10.0	30.1
Volume/Cap:	0.13	0.23	0.01	0.67	0.27	0.04	0.26	0.35	0.25	0.06	0.24	0.52
Delay/Veh:	82.6	16.6	9.5	87.0	8.3	3.5	83.7	87.9	75.5	82.0	86.9	75.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	82.6	16.6	9.5	87.0	8.3	3.5	83.7	87.9	75.5	82.0	86.9	75.0
LOS by Move:	F	B	A	F	A	A	F	F	E	F	F	E
HCM2kAvgQ:	1	10	1	9	7	1	2	2	3	0	1	8

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #5408: SAN TOMAS/SCOTT



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	14	93	10	14	98	10	14	10	10	14	10	10

Volume Module:												
Base Vol:	55	1531	23	231	1703	77	135	125	172	14	58	145
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	55	1531	23	231	1703	77	135	125	172	14	58	145
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	55	1531	23	231	1703	77	135	125	172	14	58	145
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	55	1531	23	231	1703	77	135	125	172	14	58	145
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	55	1531	23	231	1703	77	135	125	172	14	58	145
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	55	1531	23	231	1703	77	135	125	172	14	58	145

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	3150	3800	1750	3150	3800	1750

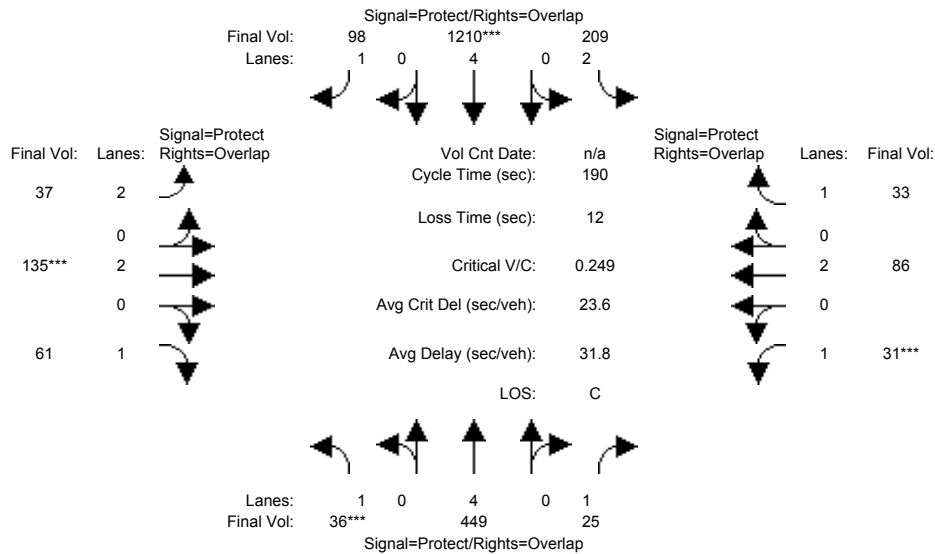
Capacity Analysis Module:												
Vol/Sat:	0.02	0.20	0.01	0.07	0.22	0.04	0.04	0.03	0.10	0.00	0.02	0.08
Crit Moves:	****				****		****				****	
Green Time:	14.0	125	141.1	18.7	129	154.0	24.7	18.2	32.2	16.6	10.0	28.7
Volume/Cap:	0.24	0.31	0.02	0.74	0.33	0.05	0.33	0.34	0.58	0.05	0.29	0.55
Delay/Veh:	83.5	21.5	11.6	92.6	12.5	3.6	75.6	80.9	75.6	79.6	87.4	77.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	83.5	21.5	11.6	92.6	12.5	3.6	75.6	80.9	75.6	79.6	87.4	77.0
LOS by Move:	F	C	B	F	B	A	E	F	E	E	F	E
HCM2kAvgQ:	2	14	1	9	10	1	4	3	10	0	2	8

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Day_Arr 11-1PM)

Intersection #5414: SAN TOMAS/MONROE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	76	10	14	106	10	14	10	10	14	10	10

Volume Module:

Base Vol:	36	449	25	209	1210	98	37	135	61	31	86	33
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	36	449	25	209	1210	98	37	135	61	31	86	33
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	36	449	25	209	1210	98	37	135	61	31	86	33
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	36	449	25	209	1210	98	37	135	61	31	86	33
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	36	449	25	209	1210	98	37	135	61	31	86	33
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	36	449	25	209	1210	98	37	135	61	31	86	33

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	4.00	1.00	2.00	4.00	1.00	2.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	7600	1750	3150	7600	1750	3150	3800	1750	1750	3800	1750

Capacity Analysis Module:

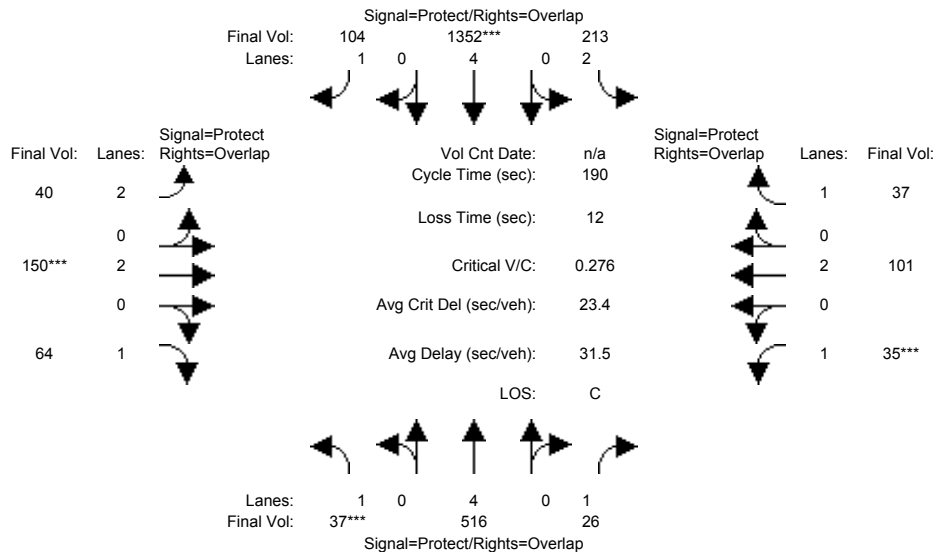
Vol/Sat:	0.02	0.06	0.01	0.07	0.16	0.06	0.01	0.04	0.03	0.02	0.02	0.02
Crit Moves:	****				****			****		****		
Green Time:	15.7	116	129.6	21.3	121	145.2	24.0	27.1	42.7	14.0	17.1	38.4
Volume/Cap:	0.25	0.10	0.02	0.59	0.25	0.07	0.09	0.25	0.15	0.24	0.25	0.09
Delay/Veh:	82.6	21.8	15.5	82.9	14.8	5.6	73.5	72.7	59.3	84.0	80.9	61.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	82.6	21.8	15.5	82.9	14.8	5.6	73.5	72.7	59.3	84.0	80.9	61.7
LOS by Move:	F	C	B	F	B	A	E	E	E	F	F	E
HCM2kAvgQ:	2	4	1	8	7	1	1	4	3	2	3	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Day_Arr 11-1PM)

Intersection #5414: SAN TOMAS/MONROE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	76	10	14	106	10	14	10	10	14	10	10

Volume Module:

Base Vol:	37	516	26	213	1352	104	40	150	64	35	101	37
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	37	516	26	213	1352	104	40	150	64	35	101	37
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	37	516	26	213	1352	104	40	150	64	35	101	37
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	37	516	26	213	1352	104	40	150	64	35	101	37
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	37	516	26	213	1352	104	40	150	64	35	101	37
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	37	516	26	213	1352	104	40	150	64	35	101	37

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	4.00	1.00	2.00	4.00	1.00	2.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	7600	1750	3150	7600	1750	3150	3800	1750	1750	3800	1750

Capacity Analysis Module:

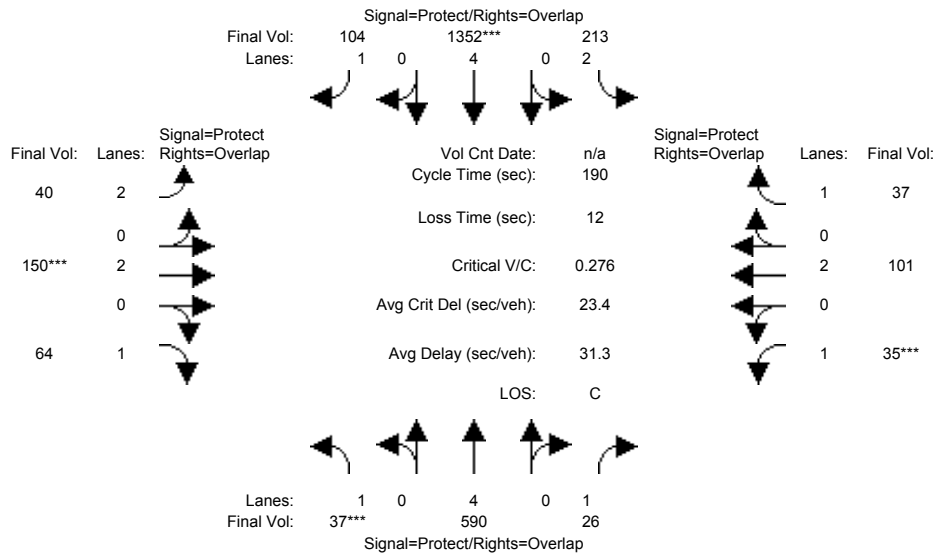
Vol/Sat:	0.02	0.07	0.01	0.07	0.18	0.06	0.01	0.04	0.04	0.02	0.03	0.02
Crit Moves:	****				****			****			****	
Green Time:	14.5	116	129.6	21.3	122	146.3	24.0	27.1	41.7	14.0	17.1	38.4
Volume/Cap:	0.28	0.11	0.02	0.60	0.28	0.08	0.10	0.28	0.17	0.27	0.29	0.10
Delay/Veh:	83.9	22.1	15.6	83.3	14.7	5.4	73.6	72.9	60.3	84.3	81.3	61.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	83.9	22.1	15.6	83.3	14.7	5.4	73.6	72.9	60.3	84.3	81.3	61.9
LOS by Move:	F	C	B	F	B	A	E	E	E	F	F	E
HCM2kAvgQ:	2	4	1	8	8	2	1	4	4	2	3	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #5414: SAN TOMAS/MONROE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	76	10	14	106	10	14	10	10	14	10	10

Volume Module:

Base Vol:	37	516	26	213	1352	104	40	150	64	35	101	37
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	37	516	26	213	1352	104	40	150	64	35	101	37
Added Vol:	0	74	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	37	590	26	213	1352	104	40	150	64	35	101	37
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	37	590	26	213	1352	104	40	150	64	35	101	37
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	37	590	26	213	1352	104	40	150	64	35	101	37
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	37	590	26	213	1352	104	40	150	64	35	101	37

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	4.00	1.00	2.00	4.00	1.00	2.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	7600	1750	3150	7600	1750	3150	3800	1750	1750	3800	1750

Capacity Analysis Module:

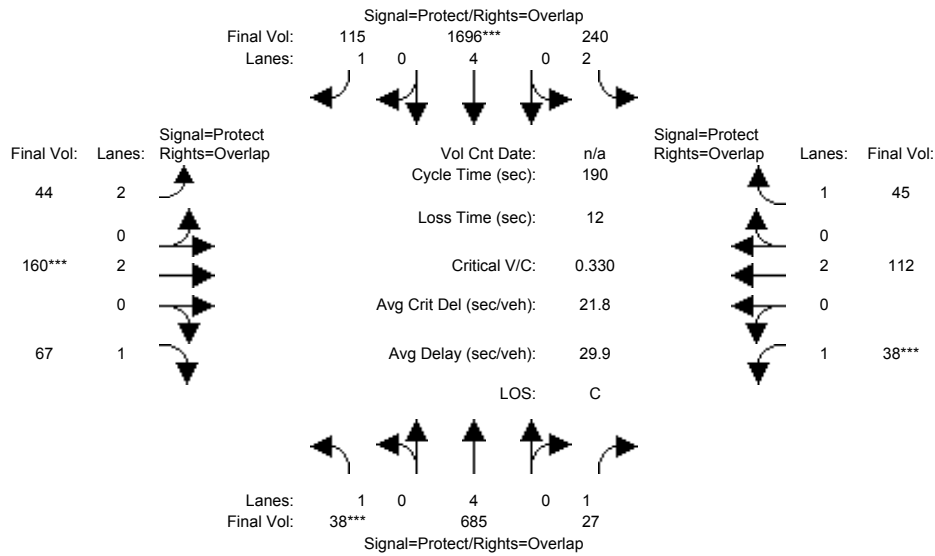
Vol/Sat:	0.02	0.08	0.01	0.07	0.18	0.06	0.01	0.04	0.04	0.02	0.03	0.02
Crit Moves:	****				****			****		****		
Green Time:	14.5	116	129.6	21.3	122	146.3	24.0	27.1	41.7	14.0	17.1	38.4
Volume/Cap:	0.28	0.13	0.02	0.60	0.28	0.08	0.10	0.28	0.17	0.27	0.29	0.10
Delay/Veh:	83.9	22.3	15.6	83.3	14.7	5.4	73.6	72.9	60.3	84.3	81.3	61.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	83.9	22.3	15.6	83.3	14.7	5.4	73.6	72.9	60.3	84.3	81.3	61.9
LOS by Move:	F	C	B	F	B	A	E	E	E	F	F	E
HCM2kAvgQ:	2	5	1	8	8	2	1	4	4	2	3	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #5414: SAN TOMAS/MONROE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	76	10	14	106	10	14	10	10	14	10	10

Volume Module:

Base Vol:	38	685	27	240	1696	115	44	160	67	38	112	45
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	38	685	27	240	1696	115	44	160	67	38	112	45
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	38	685	27	240	1696	115	44	160	67	38	112	45
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	38	685	27	240	1696	115	44	160	67	38	112	45
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	38	685	27	240	1696	115	44	160	67	38	112	45
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	38	685	27	240	1696	115	44	160	67	38	112	45

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	4.00	1.00	2.00	4.00	1.00	2.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	7600	1750	3150	7600	1750	3150	3800	1750	1750	3800	1750

Capacity Analysis Module:

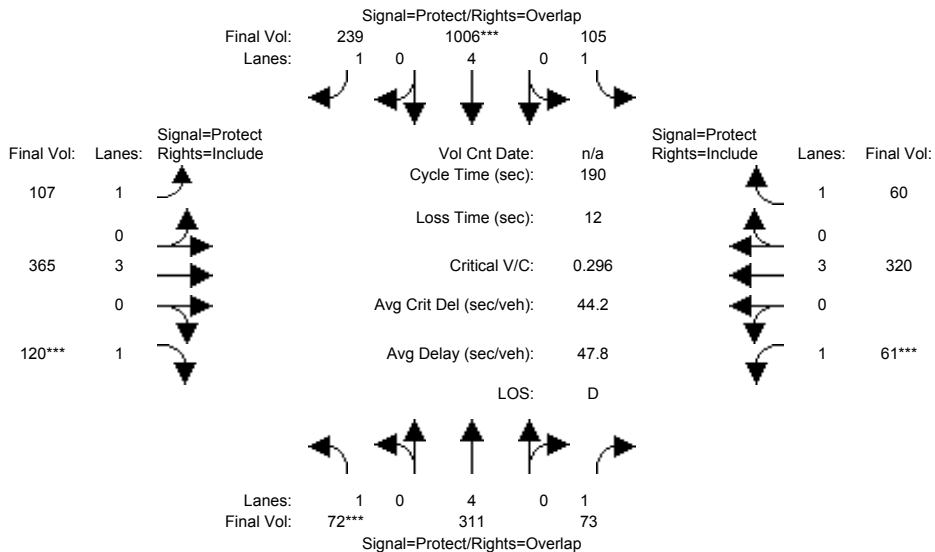
Vol/Sat:	0.02	0.09	0.02	0.08	0.22	0.07	0.01	0.04	0.04	0.02	0.03	0.03
Crit Moves:	****				****			****		****		
Green Time:	14.0	118	131.8	22.4	126	148.2	22.1	23.8	37.8	14.0	15.8	38.2
Volume/Cap:	0.29	0.15	0.02	0.65	0.34	0.08	0.12	0.34	0.19	0.29	0.36	0.13
Delay/Veh:	84.6	21.7	14.8	83.9	13.8	4.9	75.4	76.3	63.6	84.6	83.0	62.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	84.6	21.7	14.8	83.9	13.8	4.9	75.4	76.3	63.6	84.6	83.0	62.4
LOS by Move:	F	C	B	F	B	A	E	E	E	F	F	E
HCM2kAvgQ:	3	6	1	9	10	2	1	5	4	3	3	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Day_Arr 11-1PM)

Intersection #5416: SAN TOMAS/EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	65	10	14	88	10	14	10	10	14	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	72	311	73	105	1006	239	107	365	120	61	320	60
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	72	311	73	105	1006	239	107	365	120	61	320	60
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	72	311	73	105	1006	239	107	365	120	61	320	60
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	72	311	73	105	1006	239	107	365	120	61	320	60
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	72	311	73	105	1006	239	107	365	120	61	320	60
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	72	311	73	105	1006	239	107	365	120	61	320	60

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	4.00	1.00	1.00	4.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	7600	1750	1750	7600	1750	1750	5700	1750	1750	5700	1750

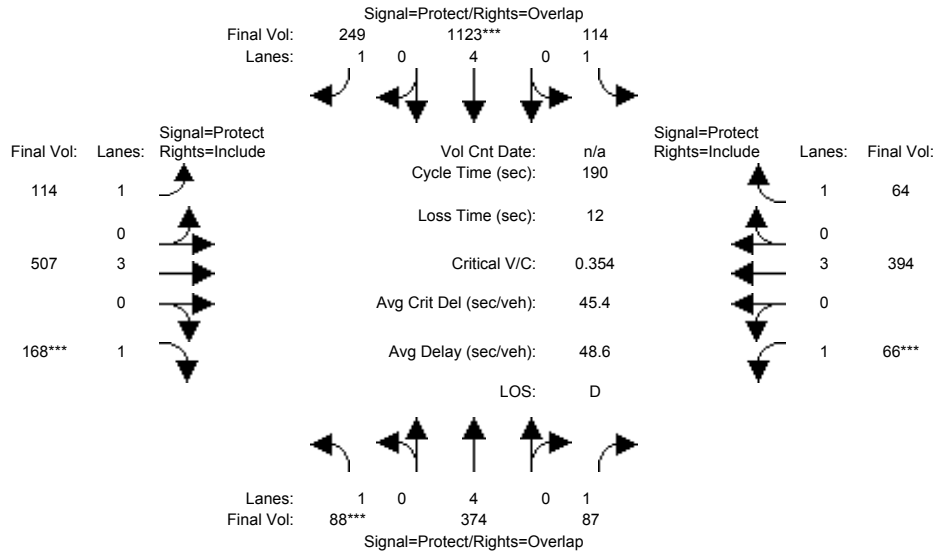
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.04	0.04	0.04	0.06	0.13	0.14	0.06	0.06	0.07	0.03	0.06	0.03
Crit Moves:	****			****					****	****		
Green Time:	25.6	93.5	115.2	20.1	88.0	124.5	36.5	42.7	42.7	21.7	27.8	27.8
Volume/Cap:	0.31	0.08	0.07	0.57	0.29	0.21	0.32	0.29	0.31	0.31	0.38	0.23
Delay/Veh:	74.9	25.6	15.4	84.8	37.8	19.9	66.6	61.1	61.8	78.1	73.6	72.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	74.9	25.6	15.4	84.8	37.8	19.9	66.6	61.1	61.8	78.1	73.6	72.1
LOS by Move:	E	C	B	F	D	B	E	E	E	E	E	E
HCM2kAvgQ:	4	2	2	7	10	9	6	6	7	4	6	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Day_Arr 11-1PM)

Intersection #5416: SAN TOMAS/EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	65	10	14	88	10	14	10	10	14	10	10

Volume Module:

Base Vol:	88	374	87	114	1123	249	114	507	168	66	394	64
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	88	374	87	114	1123	249	114	507	168	66	394	64
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	88	374	87	114	1123	249	114	507	168	66	394	64
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	88	374	87	114	1123	249	114	507	168	66	394	64
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	88	374	87	114	1123	249	114	507	168	66	394	64
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	88	374	87	114	1123	249	114	507	168	66	394	64

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	4.00	1.00	1.00	4.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	7600	1750	1750	7600	1750	1750	5700	1750	1750	5700	1750

Capacity Analysis Module:

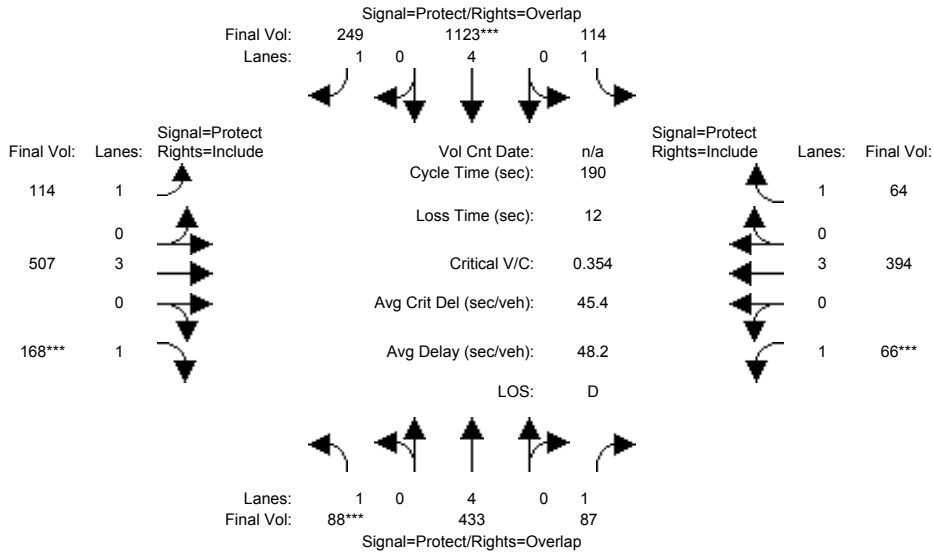
Vol/Sat:	0.05	0.05	0.05	0.07	0.15	0.14	0.07	0.09	0.10	0.04	0.07	0.04
Crit Moves:	****				****				****	****		
Green Time:	24.6	92.6	111.1	20.0	88.0	121.7	33.7	47.0	47.0	18.4	31.7	31.7
Volume/Cap:	0.39	0.10	0.09	0.62	0.32	0.22	0.37	0.36	0.39	0.39	0.41	0.22
Delay/Veh:	76.9	26.2	17.3	87.8	38.5	21.3	69.5	59.3	60.1	82.0	71.2	68.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	76.9	26.2	17.3	87.8	38.5	21.3	69.5	59.3	60.1	82.0	71.2	68.9
LOS by Move:	E	C	B	F	D	C	E	E	E	F	E	E
HCM2kAvgQ:	5	3	2	8	12	9	7	9	10	4	7	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #5416: SAN TOMAS/EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	65	10	14	88	10	14	10	10	14	10	10

Volume Module:												
Base Vol:	88	374	87	114	1123	249	114	507	168	66	394	64
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	88	374	87	114	1123	249	114	507	168	66	394	64
Added Vol:	0	59	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	88	433	87	114	1123	249	114	507	168	66	394	64
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	88	433	87	114	1123	249	114	507	168	66	394	64
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	88	433	87	114	1123	249	114	507	168	66	394	64
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	88	433	87	114	1123	249	114	507	168	66	394	64

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	4.00	1.00	1.00	4.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	7600	1750	1750	7600	1750	1750	5700	1750	1750	5700	1750

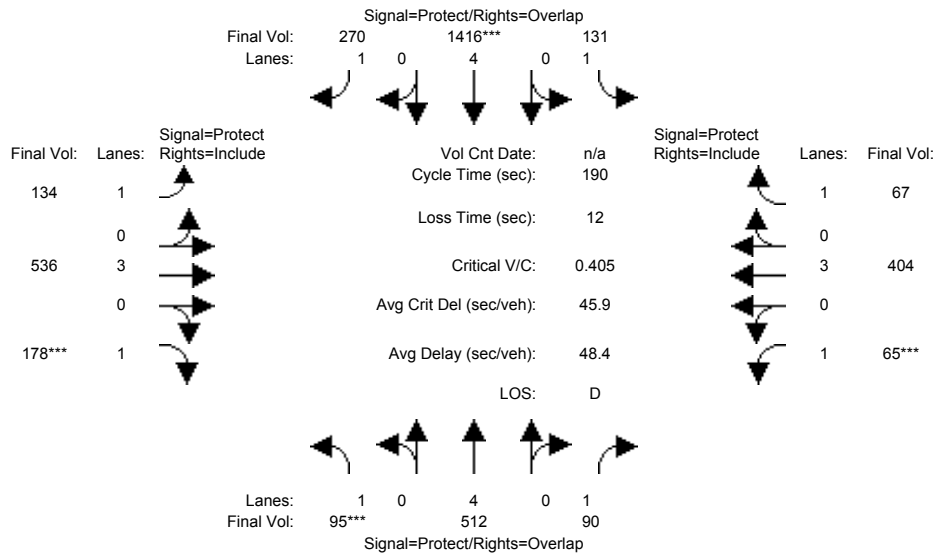
Capacity Analysis Module:												
Vol/Sat:	0.05	0.06	0.05	0.07	0.15	0.14	0.07	0.09	0.10	0.04	0.07	0.04
Crit Moves:	****				****				****	****		
Green Time:	24.6	92.6	111.1	20.0	88.0	121.7	33.7	47.0	47.0	18.4	31.7	31.7
Volume/Cap:	0.39	0.12	0.09	0.62	0.32	0.22	0.37	0.36	0.39	0.39	0.41	0.22
Delay/Veh:	76.9	26.5	17.3	87.8	38.5	21.3	69.5	59.3	60.1	82.0	71.2	68.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	76.9	26.5	17.3	87.8	38.5	21.3	69.5	59.3	60.1	82.0	71.2	68.9
LOS by Move:	E	C	B	F	D	C	E	E	E	F	E	E
HCM2kAvgQ:	5	3	2	8	12	9	7	9	10	4	7	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Cum (Sunday_Day_Arr 11-1PM)

Intersection #5416: SAN TOMAS/EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	65	10	14	88	10	14	10	10	14	10	10

Volume Module:												
Base Vol:	95	512	90	131	1416	270	134	536	178	65	404	67
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	95	512	90	131	1416	270	134	536	178	65	404	67
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	95	512	90	131	1416	270	134	536	178	65	404	67
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	95	512	90	131	1416	270	134	536	178	65	404	67
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	95	512	90	131	1416	270	134	536	178	65	404	67
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	95	512	90	131	1416	270	134	536	178	65	404	67

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	4.00	1.00	1.00	4.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	7600	1750	1750	7600	1750	1750	5700	1750	1750	5700	1750

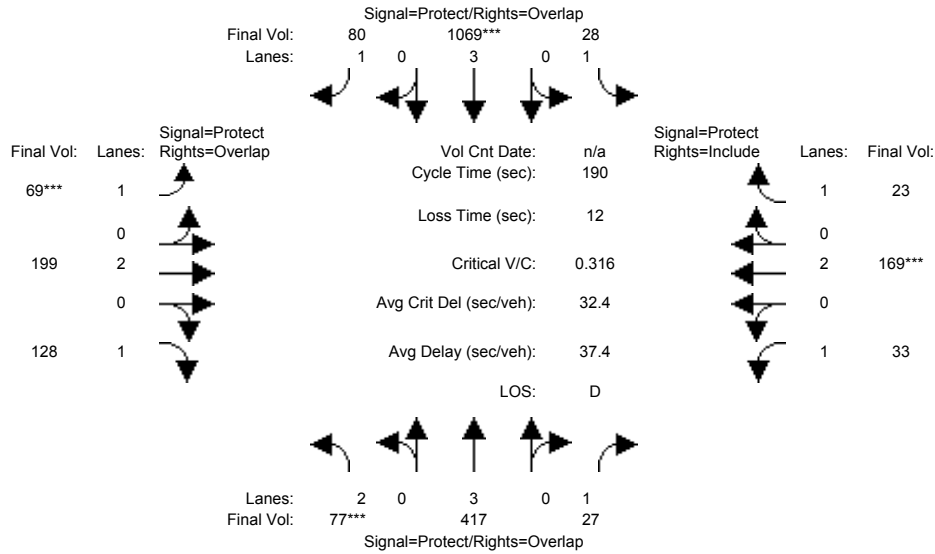
Capacity Analysis Module:												
Vol/Sat:	0.05	0.07	0.05	0.07	0.19	0.15	0.08	0.09	0.10	0.04	0.07	0.04
Crit Moves:	****				****				****	****		
Green Time:	25.3	93.0	110.3	20.3	88.0	121.6	33.6	47.4	47.4	17.3	31.1	31.1
Volume/Cap:	0.41	0.14	0.09	0.70	0.40	0.24	0.43	0.38	0.41	0.41	0.43	0.23
Delay/Veh:	76.7	26.6	17.7	93.0	40.4	21.7	70.7	59.2	60.2	83.2	71.8	69.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	76.7	26.6	17.7	93.0	40.4	21.7	70.7	59.2	60.2	83.2	71.8	69.5
LOS by Move:	E	C	B	F	D	C	E	E	E	F	E	E
HCM2kAvgQ:	6	4	2	9	15	10	8	10	10	4	8	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Day_Arr 11-1PM)

Intersection #5419: SAN TOMAS/HOMESTEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	100	10	14	107	10	14	10	10	14	10	10

Volume Module:

Base Vol:	77	417	27	28	1069	80	69	199	128	33	169	23
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	77	417	27	28	1069	80	69	199	128	33	169	23
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	77	417	27	28	1069	80	69	199	128	33	169	23
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	77	417	27	28	1069	80	69	199	128	33	169	23
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	77	417	27	28	1069	80	69	199	128	33	169	23
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	77	417	27	28	1069	80	69	199	128	33	169	23

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	3.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	5700	1750	1750	5700	1750	1750	3800	1750	1750	3800	1750

Capacity Analysis Module:

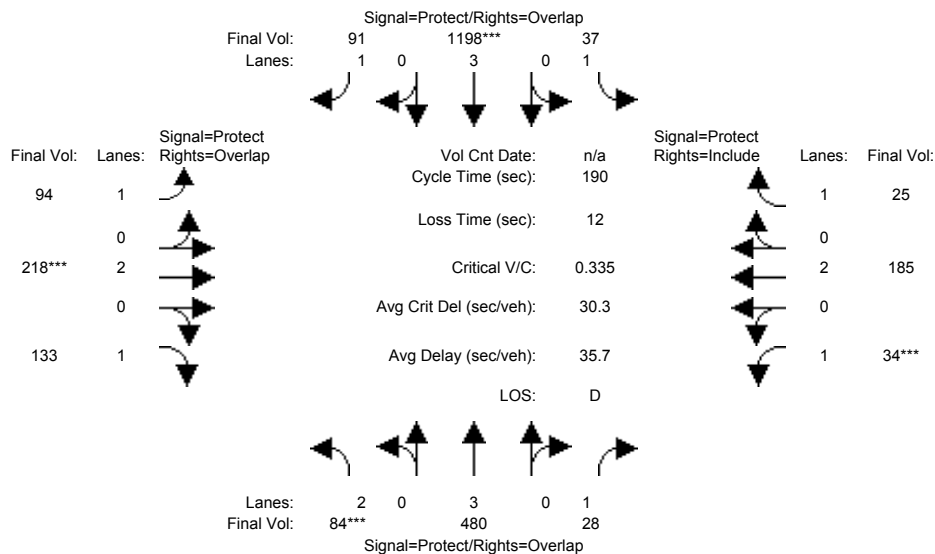
Vol/Sat:	0.02	0.07	0.02	0.02	0.19	0.05	0.04	0.05	0.07	0.02	0.04	0.01
Crit Moves:	****				****		****				****	
Green Time:	14.7	112	141.3	15.7	113	136.5	23.7	21.0	35.7	29.4	26.8	26.8
Volume/Cap:	0.32	0.12	0.02	0.19	0.32	0.06	0.32	0.47	0.39	0.12	0.32	0.09
Delay/Veh:	83.6	23.8	11.6	81.9	19.3	7.9	76.6	80.1	68.3	69.3	73.7	71.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	83.6	23.8	11.6	81.9	19.3	7.9	76.6	80.1	68.3	69.3	73.7	71.2
LOS by Move:	F	C	B	F	B	A	E	F	E	E	E	E
HCM2kAvgQ:	3	5	1	2	10	1	4	6	8	2	5	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Sunday_Day_Arr 11-1PM)

Intersection #5419: SAN TOMAS/HOMESTEAD



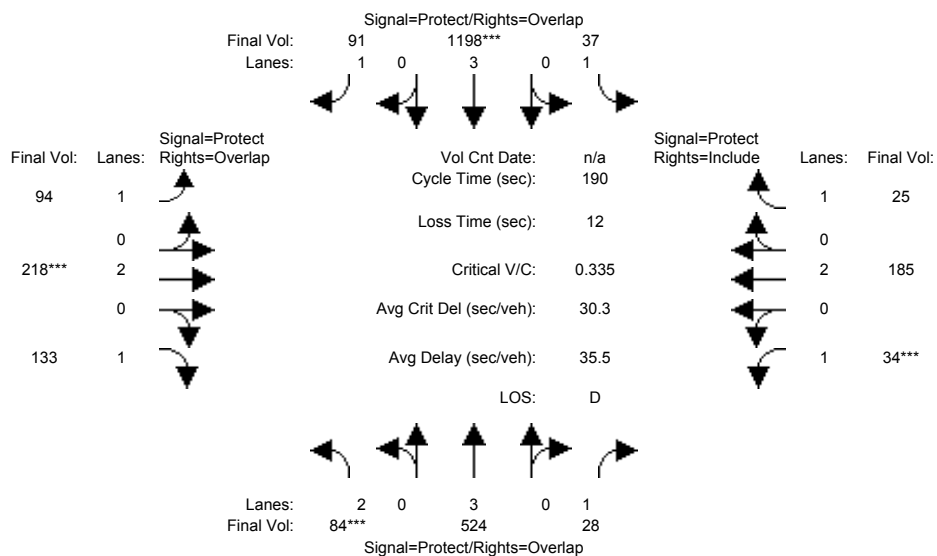
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	100	10	14	107	10	14	10	10	14	10	10
Volume Module:												
Base Vol:	84	480	28	37	1198	91	94	218	133	34	185	25
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	84	480	28	37	1198	91	94	218	133	34	185	25
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	84	480	28	37	1198	91	94	218	133	34	185	25
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	84	480	28	37	1198	91	94	218	133	34	185	25
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	84	480	28	37	1198	91	94	218	133	34	185	25
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	84	480	28	37	1198	91	94	218	133	34	185	25
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	3.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	5700	1750	1750	5700	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.03	0.08	0.02	0.02	0.21	0.05	0.05	0.06	0.08	0.02	0.05	0.01
Crit Moves:	****				****			****		****		
Green Time:	14.9	116	129.8	16.2	117	144.0	26.8	32.0	46.8	14.0	19.2	19.2
Volume/Cap:	0.34	0.14	0.02	0.25	0.34	0.07	0.38	0.34	0.31	0.26	0.48	0.14
Delay/Veh:	83.8	22.4	15.5	82.1	17.7	5.9	75.0	70.0	58.8	84.2	81.7	78.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	83.8	22.4	15.5	82.1	17.7	5.9	75.0	70.0	58.8	84.2	81.7	78.3
LOS by Move:	F	C	B	F	B	A	E	E	E	F	F	E
HCM2kAvgQ:	3	5	1	2	11	1	6	6	8	2	6	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #5419: SAN TOMAS/HOMESTEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	100	10	14	107	10	14	10	10	14	10	10

Volume Module:

Base Vol:	84	480	28	37	1198	91	94	218	133	34	185	25
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	84	480	28	37	1198	91	94	218	133	34	185	25
Added Vol:	0	44	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	84	524	28	37	1198	91	94	218	133	34	185	25
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	84	524	28	37	1198	91	94	218	133	34	185	25
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	84	524	28	37	1198	91	94	218	133	34	185	25
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	84	524	28	37	1198	91	94	218	133	34	185	25

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	3.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	5700	1750	1750	5700	1750	1750	3800	1750	1750	3800	1750

Capacity Analysis Module:

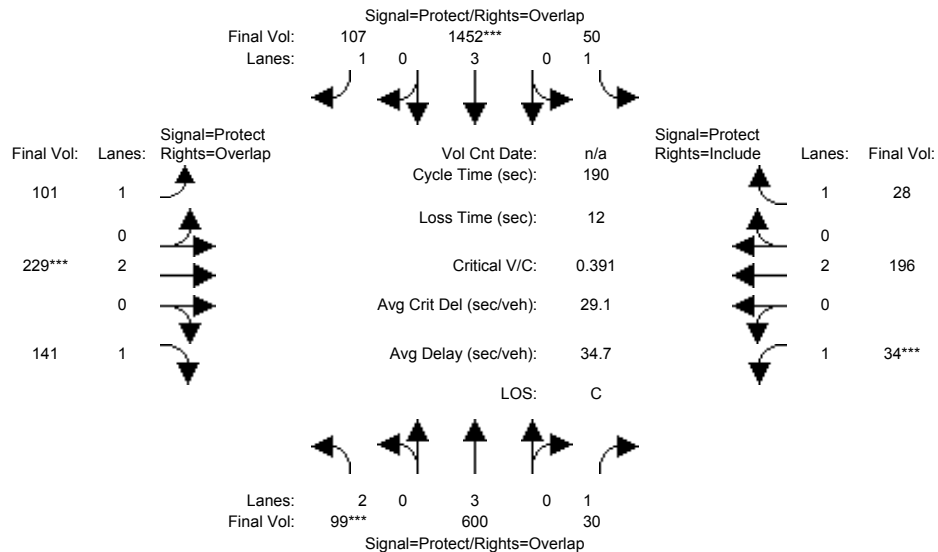
Vol/Sat:	0.03	0.09	0.02	0.02	0.21	0.05	0.05	0.06	0.08	0.02	0.05	0.01
Crit Moves:	****				****			****		****		
Green Time:	14.9	116	129.8	16.2	117	144.0	26.8	32.0	46.8	14.0	19.2	19.2
Volume/Cap:	0.34	0.15	0.02	0.25	0.34	0.07	0.38	0.34	0.31	0.26	0.48	0.14
Delay/Veh:	83.8	22.6	15.5	82.1	17.7	5.9	75.0	70.0	58.8	84.2	81.7	78.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	83.8	22.6	15.5	82.1	17.7	5.9	75.0	70.0	58.8	84.2	81.7	78.3
LOS by Move:	F	C	B	F	B	A	E	E	E	F	F	E
HCM2kAvgQ:	3	6	1	2	11	1	6	6	8	2	6	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Cum (Sunday_Day_Arr 11-1PM)

Intersection #5419: SAN TOMAS/HOMESTEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	100	10	14	107	10	14	10	10	14	10	10

Volume Module:

Base Vol:	99	600	30	50	1452	107	101	229	141	34	196	28
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	99	600	30	50	1452	107	101	229	141	34	196	28
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	99	600	30	50	1452	107	101	229	141	34	196	28
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	99	600	30	50	1452	107	101	229	141	34	196	28
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	99	600	30	50	1452	107	101	229	141	34	196	28
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	99	600	30	50	1452	107	101	229	141	34	196	28

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	3.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	5700	1750	1750	5700	1750	1750	3800	1750	1750	3800	1750

Capacity Analysis Module:

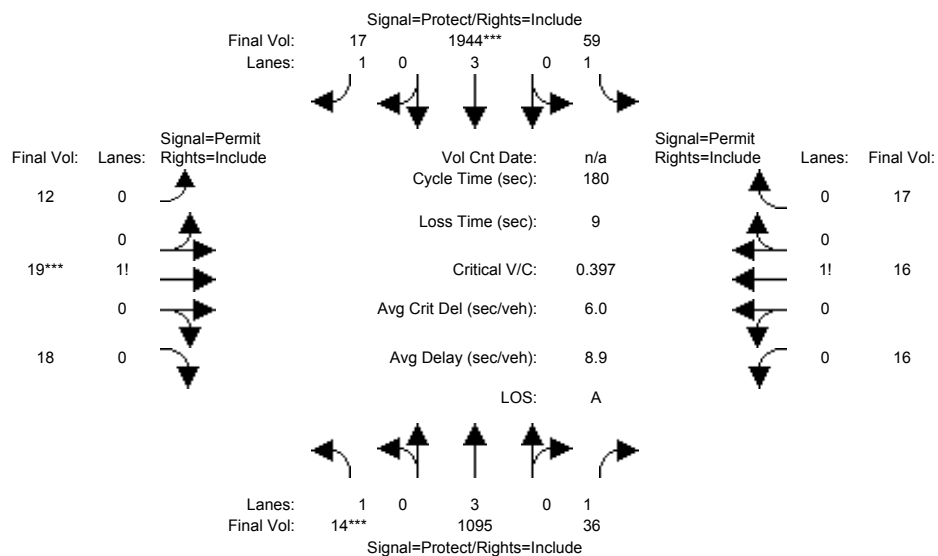
Vol/Sat:	0.03	0.11	0.02	0.03	0.25	0.06	0.06	0.06	0.08	0.02	0.05	0.02
Crit Moves:	****				****		****			****		
Green Time:	14.9	119	132.8	16.6	121	145.4	24.8	28.5	43.4	14.0	17.7	17.7
Volume/Cap:	0.40	0.17	0.02	0.33	0.40	0.08	0.44	0.40	0.35	0.26	0.55	0.17
Delay/Veh:	84.4	21.6	14.4	82.7	17.1	5.6	77.6	73.5	62.0	84.2	84.3	79.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	84.4	21.6	14.4	82.7	17.1	5.6	77.6	73.5	62.0	84.2	84.3	79.9
LOS by Move:	F	C	B	F	B	A	E	E	E	F	F	E
HCM2kAvgQ:	4	7	1	3	13	2	6	7	8	2	6	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Day_Arr 11-1PM)

Intersection #6812: Lawrence/Lochinvar



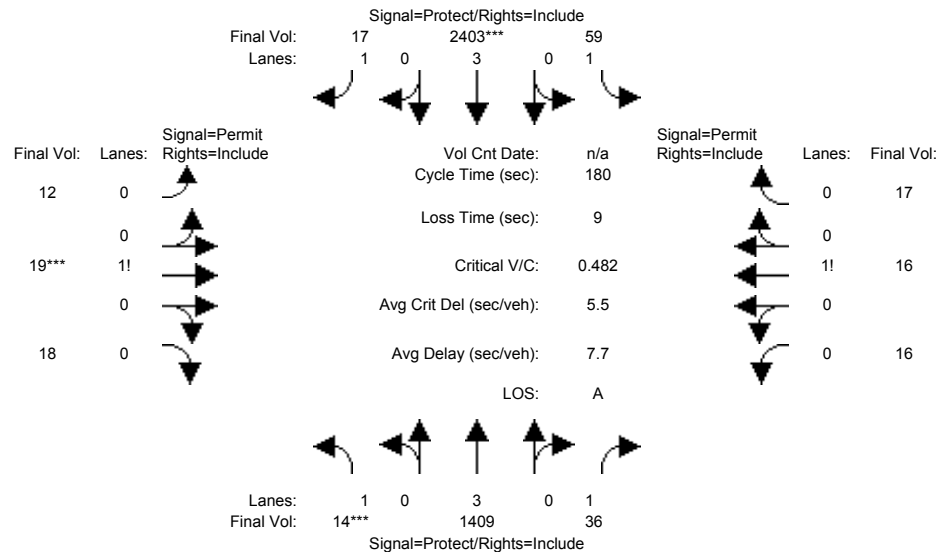
Street Name:	Lawrence Expwy						Lochinvar Ave																																																																																																																																																																																											
Approach:	North Bound			South Bound			East Bound			West Bound																																																																																																																																																																																								
Movement:	L	T	R	L	T	R	L	T	R	L	T	R																																																																																																																																																																																						
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10																																																																																																																																																																																						
Volume Module:	<table border="1"> <tr> <td>Base Vol:</td> <td>14</td><td>1095</td><td>36</td> <td>59</td><td>1944</td><td>17</td> <td>12</td><td>19</td><td>18</td> <td>16</td><td>16</td><td>17</td> </tr> <tr> <td>Growth Adj:</td> <td>1.00</td><td>1.00</td><td>1.00</td> <td>1.00</td><td>1.00</td><td>1.00</td> <td>1.00</td><td>1.00</td><td>1.00</td> <td>1.00</td><td>1.00</td><td>1.00</td> </tr> <tr> <td>Initial Bse:</td> <td>14</td><td>1095</td><td>36</td> <td>59</td><td>1944</td><td>17</td> <td>12</td><td>19</td><td>18</td> <td>16</td><td>16</td><td>17</td> </tr> <tr> <td>Added Vol:</td> <td>0</td><td>0</td><td>0</td> <td>0</td><td>0</td><td>0</td> <td>0</td><td>0</td><td>0</td> <td>0</td><td>0</td><td>0</td> </tr> <tr> <td>ATI:</td> <td>0</td><td>0</td><td>0</td> <td>0</td><td>0</td><td>0</td> <td>0</td><td>0</td><td>0</td> <td>0</td><td>0</td><td>0</td> </tr> <tr> <td>Initial Fut:</td> <td>14</td><td>1095</td><td>36</td> <td>59</td><td>1944</td><td>17</td> <td>12</td><td>19</td><td>18</td> <td>16</td><td>16</td><td>17</td> </tr> <tr> <td>User Adj:</td> <td>1.00</td><td>1.00</td><td>1.00</td> <td>1.00</td><td>1.00</td><td>1.00</td> <td>1.00</td><td>1.00</td><td>1.00</td> <td>1.00</td><td>1.00</td><td>1.00</td> </tr> <tr> <td>PHF Adj:</td> <td>1.00</td><td>1.00</td><td>1.00</td> <td>1.00</td><td>1.00</td><td>1.00</td> <td>1.00</td><td>1.00</td><td>1.00</td> <td>1.00</td><td>1.00</td><td>1.00</td> </tr> <tr> <td>PHF Volume:</td> <td>14</td><td>1095</td><td>36</td> <td>59</td><td>1944</td><td>17</td> <td>12</td><td>19</td><td>18</td> <td>16</td><td>16</td><td>17</td> </tr> <tr> <td>Reduct Vol:</td> <td>0</td><td>0</td><td>0</td> <td>0</td><td>0</td><td>0</td> <td>0</td><td>0</td><td>0</td> <td>0</td><td>0</td><td>0</td> </tr> <tr> <td>Reduced Vol:</td> <td>14</td><td>1095</td><td>36</td> <td>59</td><td>1944</td><td>17</td> <td>12</td><td>19</td><td>18</td> <td>16</td><td>16</td><td>17</td> </tr> <tr> <td>PCE Adj:</td> <td>1.00</td><td>1.00</td><td>1.00</td> <td>1.00</td><td>1.00</td><td>1.00</td> <td>1.00</td><td>1.00</td><td>1.00</td> <td>1.00</td><td>1.00</td><td>1.00</td> </tr> <tr> <td>MLF Adj:</td> <td>1.00</td><td>1.00</td><td>1.00</td> <td>1.00</td><td>1.00</td><td>1.00</td> <td>1.00</td><td>1.00</td><td>1.00</td> <td>1.00</td><td>1.00</td><td>1.00</td> </tr> <tr> <td>Final Volume:</td> <td>14</td><td>1095</td><td>36</td> <td>59</td><td>1944</td><td>17</td> <td>12</td><td>19</td><td>18</td> <td>16</td><td>16</td><td>17</td> </tr> </table>												Base Vol:	14	1095	36	59	1944	17	12	19	18	16	16	17	Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	Initial Bse:	14	1095	36	59	1944	17	12	19	18	16	16	17	Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0	ATI:	0	0	0	0	0	0	0	0	0	0	0	0	Initial Fut:	14	1095	36	59	1944	17	12	19	18	16	16	17	User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	PHF Volume:	14	1095	36	59	1944	17	12	19	18	16	16	17	Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0	Reduced Vol:	14	1095	36	59	1944	17	12	19	18	16	16	17	PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	Final Volume:	14	1095	36	59	1944	17	12	19	18	16	16	17
Base Vol:	14	1095	36	59	1944	17	12	19	18	16	16	17																																																																																																																																																																																						
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00																																																																																																																																																																																						
Initial Bse:	14	1095	36	59	1944	17	12	19	18	16	16	17																																																																																																																																																																																						
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0																																																																																																																																																																																						
ATI:	0	0	0	0	0	0	0	0	0	0	0	0																																																																																																																																																																																						
Initial Fut:	14	1095	36	59	1944	17	12	19	18	16	16	17																																																																																																																																																																																						
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00																																																																																																																																																																																						
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00																																																																																																																																																																																						
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Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0																																																																																																																																																																																						
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PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00																																																																																																																																																																																						
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00																																																																																																																																																																																						
Final Volume:	14	1095	36	59	1944	17	12	19	18	16	16	17																																																																																																																																																																																						
Saturation Flow Module:	<table border="1"> <tr> <td>Sat/Lane:</td> <td>1900</td><td>1900</td><td>1900</td> <td>1900</td><td>1900</td><td>1900</td> <td>1900</td><td>1900</td><td>1900</td> <td>1900</td><td>1900</td><td>1900</td> </tr> <tr> <td>Adjustment:</td> <td>0.92</td><td>1.00</td><td>0.92</td> <td>0.92</td><td>1.00</td><td>0.92</td> <td>0.92</td><td>0.92</td><td>0.92</td> <td>0.92</td><td>0.92</td><td>0.92</td> </tr> <tr> <td>Lanes:</td> <td>1.00</td><td>3.00</td><td>1.00</td> <td>1.00</td><td>3.00</td><td>1.00</td> <td>0.24</td><td>0.39</td><td>0.37</td> <td>0.32</td><td>0.33</td><td>0.35</td> </tr> <tr> <td>Final Sat.:</td> <td>1750</td><td>5700</td><td>1750</td> <td>1750</td><td>5700</td><td>1750</td> <td>429</td><td>679</td><td>643</td> <td>571</td><td>571</td><td>607</td> </tr> </table>												Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.92	0.92	0.92	0.92	0.92	Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	0.24	0.39	0.37	0.32	0.33	0.35	Final Sat.:	1750	5700	1750	1750	5700	1750	429	679	643	571	571	607																																																																																																																																		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900																																																																																																																																																																																						
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.92	0.92	0.92	0.92	0.92																																																																																																																																																																																						
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	0.24	0.39	0.37	0.32	0.33	0.35																																																																																																																																																																																						
Final Sat.:	1750	5700	1750	1750	5700	1750	429	679	643	571	571	607																																																																																																																																																																																						
Capacity Analysis Module:	<table border="1"> <tr> <td>Vol/Sat:</td> <td>0.01</td><td>0.19</td><td>0.02</td> <td>0.03</td><td>0.34</td><td>0.01</td> <td>0.03</td><td>0.03</td><td>0.03</td> <td>0.03</td><td>0.03</td><td>0.03</td> </tr> <tr> <td>Crit Moves:</td> <td>****</td> <td></td><td></td> <td>****</td> <td></td><td></td> <td>****</td> <td></td><td></td> <td></td><td></td><td></td> </tr> <tr> <td>Green Time:</td> <td>7.0</td><td>132</td><td>131.9</td> <td>26.7</td><td>152</td><td>151.6</td> <td>12.4</td><td>12.4</td><td>12.4</td> <td>12.4</td><td>12.4</td><td>12.4</td> </tr> <tr> <td>Volume/Cap:</td> <td>0.21</td><td>0.26</td><td>0.03</td> <td>0.23</td><td>0.41</td><td>0.01</td> <td>0.41</td><td>0.41</td><td>0.41</td> <td>0.41</td><td>0.41</td><td>0.41</td> </tr> <tr> <td>Delay/Veh:</td> <td>85.3</td><td>8.0</td><td>6.6</td> <td>68.0</td><td>3.5</td><td>2.3</td> <td>82.4</td><td>82.4</td><td>82.4</td> <td>82.4</td><td>82.4</td><td>82.4</td> </tr> <tr> <td>User DelAdj:</td> <td>1.00</td><td>1.00</td><td>1.00</td> <td>1.00</td><td>1.00</td><td>1.00</td> <td>1.00</td><td>1.00</td><td>1.00</td> <td>1.00</td><td>1.00</td><td>1.00</td> </tr> <tr> <td>AdjDel/Veh:</td> <td>85.3</td><td>8.0</td><td>6.6</td> <td>68.0</td><td>3.5</td><td>2.3</td> <td>82.4</td><td>82.4</td><td>82.4</td> <td>82.4</td><td>82.4</td><td>82.4</td> </tr> <tr> <td>LOS by Move:</td> <td>F</td><td>A</td><td>A</td> <td>E</td><td>A</td><td>A</td> <td>F</td><td>F</td><td>F</td> <td>F</td><td>F</td><td>F</td> </tr> <tr> <td>HCM2kAvgQ:</td> <td>1</td><td>6</td><td>1</td> <td>3</td><td>8</td><td>0</td> <td>3</td><td>3</td><td>3</td> <td>3</td><td>3</td><td>3</td> </tr> </table>												Vol/Sat:	0.01	0.19	0.02	0.03	0.34	0.01	0.03	0.03	0.03	0.03	0.03	0.03	Crit Moves:	****			****			****						Green Time:	7.0	132	131.9	26.7	152	151.6	12.4	12.4	12.4	12.4	12.4	12.4	Volume/Cap:	0.21	0.26	0.03	0.23	0.41	0.01	0.41	0.41	0.41	0.41	0.41	0.41	Delay/Veh:	85.3	8.0	6.6	68.0	3.5	2.3	82.4	82.4	82.4	82.4	82.4	82.4	User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	AdjDel/Veh:	85.3	8.0	6.6	68.0	3.5	2.3	82.4	82.4	82.4	82.4	82.4	82.4	LOS by Move:	F	A	A	E	A	A	F	F	F	F	F	F	HCM2kAvgQ:	1	6	1	3	8	0	3	3	3	3	3	3																																																																	
Vol/Sat:	0.01	0.19	0.02	0.03	0.34	0.01	0.03	0.03	0.03	0.03	0.03	0.03																																																																																																																																																																																						
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LOS by Move:	F	A	A	E	A	A	F	F	F	F	F	F																																																																																																																																																																																						
HCM2kAvgQ:	1	6	1	3	8	0	3	3	3	3	3	3																																																																																																																																																																																						

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Day_Arr 11-1PM)

Intersection #6812: Lawrence/Lochinvar



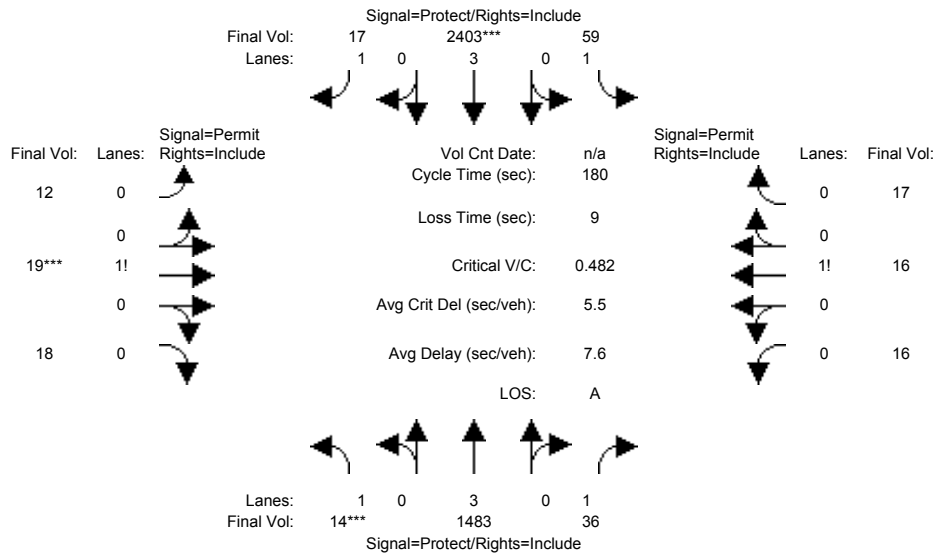
Street Name:	Lawrence Expwy						Lochinvar Ave					
	North Bound			South Bound			East Bound			West Bound		
Approach:												
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module:												
Base Vol:	14	1409	36	59	2403	17	12	19	18	16	16	17
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	14	1409	36	59	2403	17	12	19	18	16	16	17
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	14	1409	36	59	2403	17	12	19	18	16	16	17
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	14	1409	36	59	2403	17	12	19	18	16	16	17
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	14	1409	36	59	2403	17	12	19	18	16	16	17
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	14	1409	36	59	2403	17	12	19	18	16	16	17
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	0.24	0.39	0.37	0.32	0.33	0.35
Final Sat.:	1750	5700	1750	1750	5700	1750	429	679	643	571	571	607
Capacity Analysis Module:												
Vol/Sat:	0.01	0.25	0.02	0.03	0.42	0.01	0.03	0.03	0.03	0.03	0.03	0.03
Crit Moves:	****			****			****					
Green Time:	7.0	139	138.9	21.9	154	153.8	10.2	10.2	10.2	10.2	10.2	10.2
Volume/Cap:	0.21	0.32	0.03	0.28	0.49	0.01	0.49	0.49	0.49	0.49	0.49	0.49
Delay/Veh:	85.3	6.3	4.8	72.6	3.4	1.9	86.2	86.2	86.2	86.2	86.2	86.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	85.3	6.3	4.8	72.6	3.4	1.9	86.2	86.2	86.2	86.2	86.2	86.2
LOS by Move:	F	A	A	E	A	A	F	F	F	F	F	F
HCM2kAvgQ:	1	8	0	3	11	0	3	3	3	3	3	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Day_Arr 11-1PM)

Intersection #6812: Lawrence/Lochinvar



Street Name:	Lawrence Expwy						Lochinvar Ave					
	North Bound			South Bound			East Bound			West Bound		
Approach:	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	14	1409	36	59	2403	17	12	19	18	16	16	17
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	14	1409	36	59	2403	17	12	19	18	16	16	17
Added Vol:	0	74	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	14	1483	36	59	2403	17	12	19	18	16	16	17
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	14	1483	36	59	2403	17	12	19	18	16	16	17
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	14	1483	36	59	2403	17	12	19	18	16	16	17
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	14	1483	36	59	2403	17	12	19	18	16	16	17

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	0.24	0.39	0.37	0.32	0.33	0.35
Final Sat.:	1750	5700	1750	1750	5700	1750	429	679	643	571	571	607

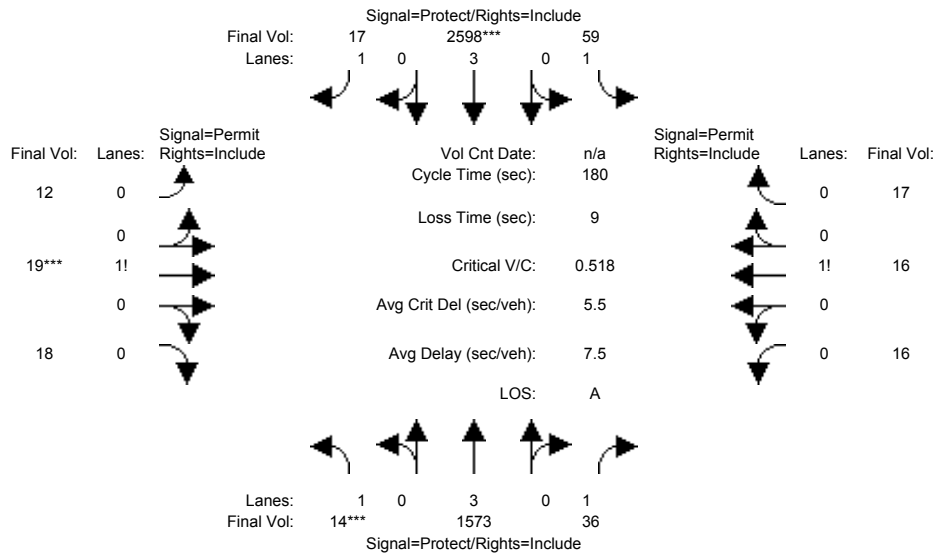
Capacity Analysis Module:												
Vol/Sat:	0.01	0.26	0.02	0.03	0.42	0.01	0.03	0.03	0.03	0.03	0.03	0.03
Crit Moves:	****			****			****					
Green Time:	7.0	140	139.9	20.9	154	153.8	10.2	10.2	10.2	10.2	10.2	10.2
Volume/Cap:	0.21	0.33	0.03	0.29	0.49	0.01	0.49	0.49	0.49	0.49	0.49	0.49
Delay/Veh:	85.3	6.1	4.6	73.6	3.4	1.9	86.2	86.2	86.2	86.2	86.2	86.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	85.3	6.1	4.6	73.6	3.4	1.9	86.2	86.2	86.2	86.2	86.2	86.2
LOS by Move:	F	A	A	E	A	A	F	F	F	F	F	F
HCM2kAvqQ:	1	8	0	3	11	0	3	3	3	3	3	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Cum (Sunday_Day_Arr 11-1PM)

Intersection #6812: Lawrence/Lochinvar



Street Name: Lawrence Expwy Lochinvar Ave
 Approach: North Bound South Bound East Bound West Bound
 Movement: L - T - R L - T - R L - T - R L - T - R

Min. Green:	7	10	10	7	10	10	10	10	10	10	10
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Volume Module:

Base Vol:	14	1573	36	59	2598	17	12	19	18	16	16	17
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	14	1573	36	59	2598	17	12	19	18	16	16	17
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	14	1573	36	59	2598	17	12	19	18	16	16	17
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	14	1573	36	59	2598	17	12	19	18	16	16	17
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	14	1573	36	59	2598	17	12	19	18	16	16	17
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	14	1573	36	59	2598	17	12	19	18	16	16	17

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	0.24	0.39	0.37	0.32	0.33	0.35
Final Sat.:	1750	5700	1750	1750	5700	1750	429	679	643	571	571	607

Capacity Analysis Module:

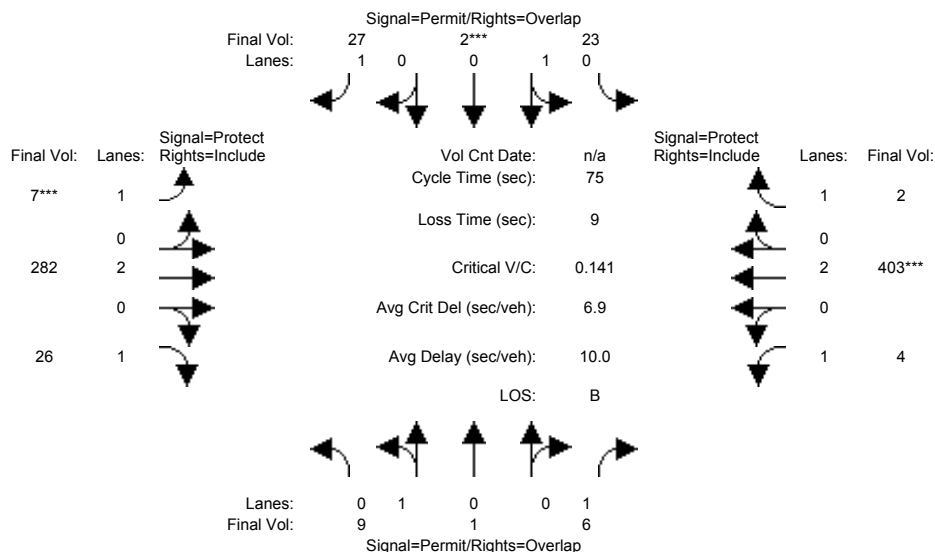
Vol/Sat:	0.01	0.28	0.02	0.03	0.46	0.01	0.03	0.03	0.03	0.03	0.03	0.03
Crit Moves:	****			****			****					
Green Time:	7.0	141	141.1	19.9	154	154.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.21	0.35	0.03	0.31	0.53	0.01	0.50	0.50	0.50	0.50	0.50	0.50
Delay/Veh:	85.3	5.8	4.3	74.6	3.6	1.9	86.8	86.8	86.8	86.8	86.8	86.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	85.3	5.8	4.3	74.6	3.6	1.9	86.8	86.8	86.8	86.8	86.8	86.8
LOS by Move:	F	A	A	E	A	A	F	F	F	F	F	F
HCM2kAvgQ:	1	8	0	3	13	0	3	3	3	3	3	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Night_Arr 3-5PM)

Intersection #2: MARRIOTT / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	9	1	6	23	2	27	7	282	26	4	403	2
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	9	1	6	23	2	27	7	282	26	4	403	2
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	9	1	6	23	2	27	7	282	26	4	403	2
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	9	1	6	23	2	27	7	282	26	4	403	2
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	9	1	6	23	2	27	7	282	26	4	403	2
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	9	1	6	23	2	27	7	282	26	4	403	2

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.95	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.90	0.10	1.00	0.92	0.08	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1620	180	1750	1656	144	1750	1750	3800	1750	1750	3800	1750

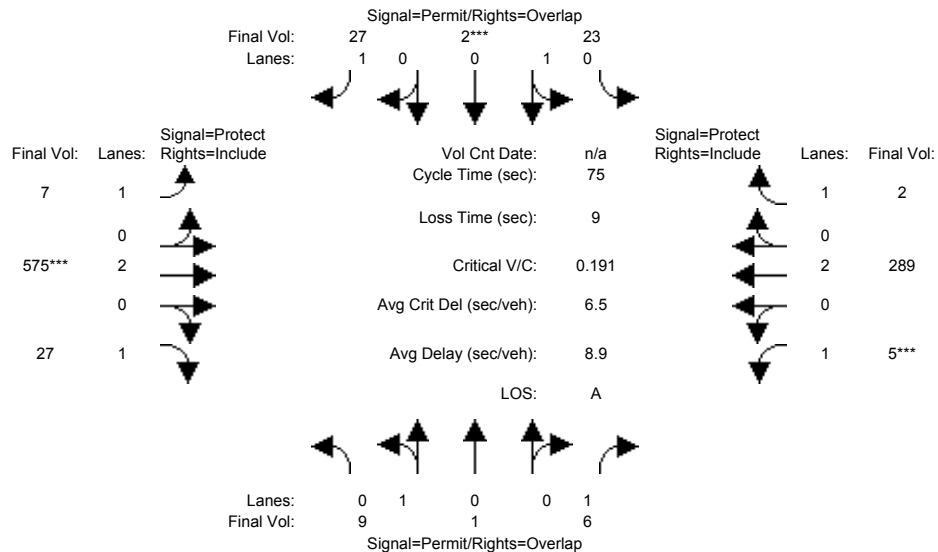
Capacity Analysis Module:												
Vol/Sat:	0.01	0.01	0.00	0.01	0.01	0.02	0.00	0.07	0.01	0.00	0.11	0.00
Crit Moves:				****	****	****	****	****	****	****	****	****
Green Time:	10.0	10.0	33.1	10.0	10.0	17.0	7.0	32.9	32.9	23.1	49.0	49.0
Volume/Cap:	0.04	0.04	0.01	0.10	0.10	0.07	0.04	0.17	0.03	0.01	0.16	0.00
Delay/Veh:	28.4	28.4	11.8	28.8	28.8	22.9	31.1	12.8	12.0	18.0	5.1	4.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.4	28.4	11.8	28.8	28.8	22.9	31.1	12.8	12.0	18.0	5.1	4.5
LOS by Move:	C	C	B	C	C	C	C	B	B	B	A	A
HCM2kAvgQ:	0	0	0	1	1	1	0	2	0	0	2	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrd (Sunday_Night_Arr 3-5PM)

Intersection #2: MARRIOTT / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	9	1	6	23	2	27	7	575	27	5	289	2
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	9	1	6	23	2	27	7	575	27	5	289	2
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	9	1	6	23	2	27	7	575	27	5	289	2
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	9	1	6	23	2	27	7	575	27	5	289	2
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	9	1	6	23	2	27	7	575	27	5	289	2
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	9	1	6	23	2	27	7	575	27	5	289	2

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.95	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.90	0.10	1.00	0.92	0.08	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1620	180	1750	1656	144	1750	1750	3800	1750	1750	3800	1750

Capacity Analysis Module:

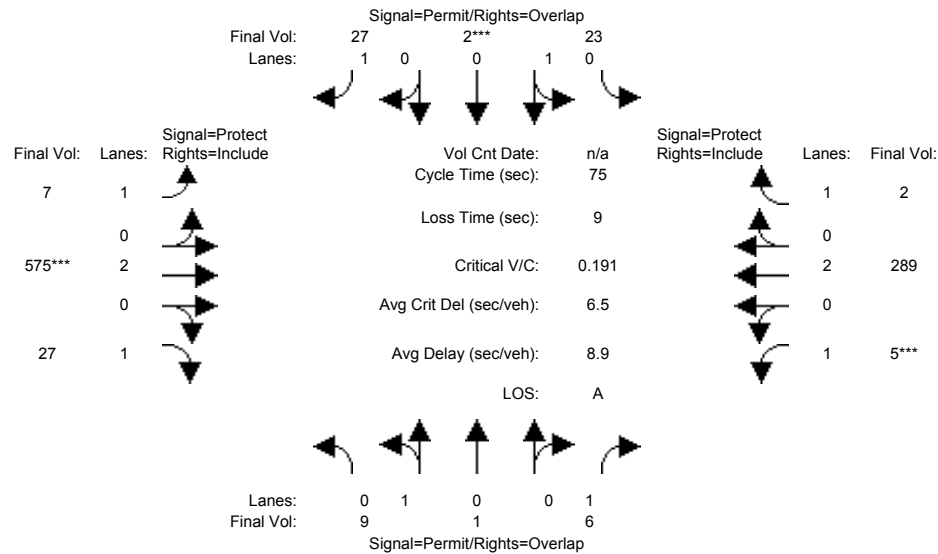
Vol/Sat:	0.01	0.01	0.00	0.01	0.01	0.02	0.00	0.15	0.02	0.00	0.08	0.00
Crit Moves:				****				****		****		
Green Time:	10.0	10.0	17.0	10.0	10.0	33.1	23.1	49.0	49.0	7.0	32.9	32.9
Volume/Cap:	0.04	0.04	0.02	0.10	0.10	0.04	0.01	0.23	0.02	0.03	0.17	0.00
Delay/Veh:	28.4	28.4	22.5	28.8	28.8	11.9	18.1	5.4	4.6	31.0	12.8	11.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.4	28.4	22.5	28.8	28.8	11.9	18.1	5.4	4.6	31.0	12.8	11.8
LOS by Move:	C	C	C	C	C	B	B	A	A	C	B	B
HCM2kAvgQ:	0	0	0	1	1	0	0	3	0	0	2	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Night_Arr 3-5PM)

Intersection #2: MARRIOTT / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	9	1	6	23	2	27	7	575	27	5	289	2
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	9	1	6	23	2	27	7	575	27	5	289	2
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	9	1	6	23	2	27	7	575	27	5	289	2
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	9	1	6	23	2	27	7	575	27	5	289	2
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	9	1	6	23	2	27	7	575	27	5	289	2
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	9	1	6	23	2	27	7	575	27	5	289	2

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.95	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.90	0.10	1.00	0.92	0.08	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1620	180	1750	1656	144	1750	1750	3800	1750	1750	3800	1750

Capacity Analysis Module:

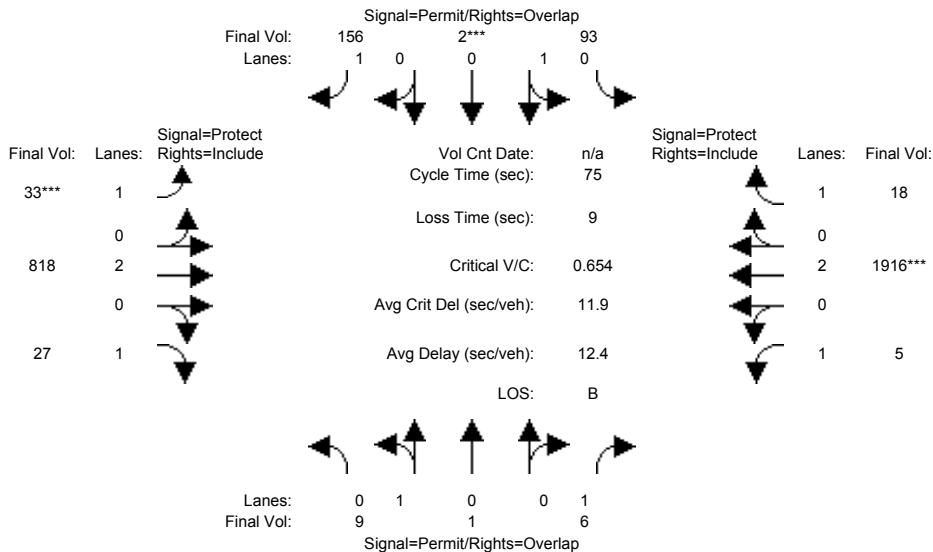
Vol/Sat:	0.01	0.01	0.00	0.01	0.01	0.02	0.00	0.15	0.02	0.00	0.08	0.00
Crit Moves:				****				****		****		
Green Time:	10.0	10.0	17.0	10.0	10.0	33.1	23.1	49.0	49.0	7.0	32.9	32.9
Volume/Cap:	0.04	0.04	0.02	0.10	0.10	0.04	0.01	0.23	0.02	0.03	0.17	0.00
Delay/Veh:	28.4	28.4	22.5	28.8	28.8	11.9	18.1	5.4	4.6	31.0	12.8	11.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.4	28.4	22.5	28.8	28.8	11.9	18.1	5.4	4.6	31.0	12.8	11.8
LOS by Move:	C	C	C	C	C	B	B	A	A	C	B	B
HCM2kAvgQ:	0	0	0	1	1	0	0	3	0	0	2	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #2: MARRIOTT / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	9	1	6	93	2	156	33	818	27	5	1916	18
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	9	1	6	93	2	156	33	818	27	5	1916	18
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	9	1	6	93	2	156	33	818	27	5	1916	18
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	9	1	6	93	2	156	33	818	27	5	1916	18
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	9	1	6	93	2	156	33	818	27	5	1916	18
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	9	1	6	93	2	156	33	818	27	5	1916	18

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.95	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.90	0.10	1.00	0.98	0.02	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1620	180	1750	1762	38	1750	1750	3800	1750	1750	3800	1750

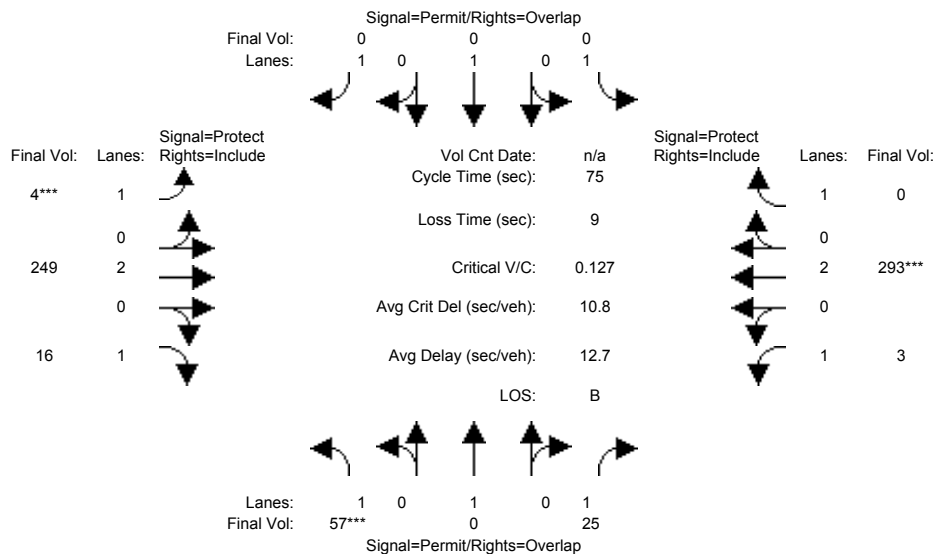
Capacity Analysis Module:												
Vol/Sat:	0.01	0.01	0.00	0.05	0.05	0.09	0.02	0.22	0.02	0.00	0.50	0.01
Crit Moves:					****		****				****	
Green Time:	10.0	10.0	26.9	10.0	10.0	17.0	7.0	39.1	39.1	16.9	49.0	49.0
Volume/Cap:	0.04	0.04	0.01	0.40	0.40	0.39	0.20	0.41	0.03	0.01	0.77	0.02
Delay/Veh:	28.4	28.4	15.5	30.8	30.8	25.3	32.0	11.1	8.8	22.6	10.6	4.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.4	28.4	15.5	30.8	30.8	25.3	32.0	11.1	8.8	22.6	10.6	4.6
LOS by Move:	C	C	B	C	C	C	C	B	A	C	B	A
HCM2kAvgQ:	0	0	0	3	3	4	1	6	0	0	17	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Night_Arr 3-5PM)

Intersection #3: FREEDOM CIRCLE W / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	57	0	25	0	0	0	4	249	16	3	293	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	57	0	25	0	0	0	4	249	16	3	293	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	57	0	25	0	0	0	4	249	16	3	293	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	57	0	25	0	0	0	4	249	16	3	293	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	57	0	25	0	0	0	4	249	16	3	293	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	57	0	25	0	0	0	4	249	16	3	293	0

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	3800	1750	1750	3800	1750

Capacity Analysis Module:

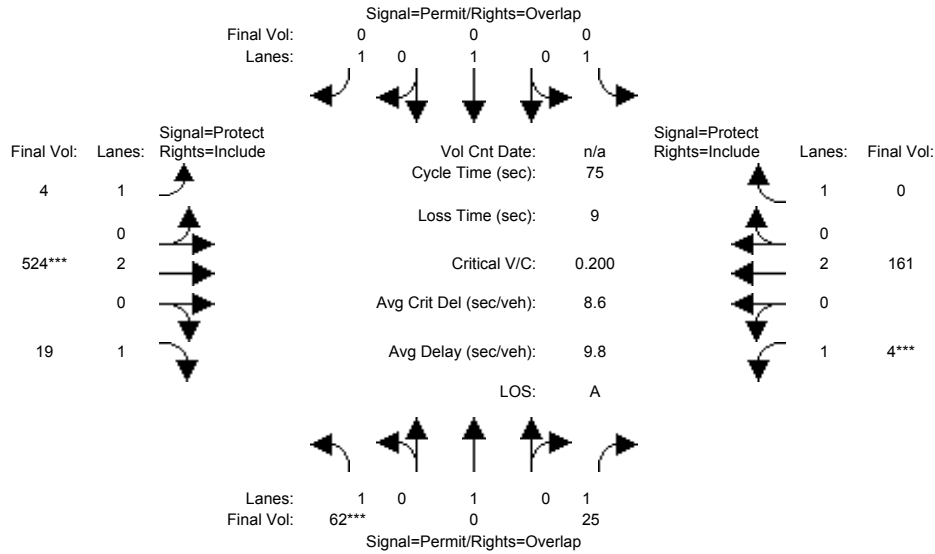
Vol/Sat:	0.03	0.00	0.01	0.00	0.00	0.00	0.00	0.07	0.01	0.00	0.08	0.00
Crit Moves:	****						****			****		
Green Time:	17.5	0.0	37.5	0.0	0.0	0.0	7.0	28.5	28.5	20.0	41.5	0.0
Volume/Cap:	0.14	0.00	0.03	0.00	0.00	0.00	0.02	0.17	0.02	0.01	0.14	0.00
Delay/Veh:	22.9	0.0	9.5	0.0	0.0	0.0	31.0	15.5	14.6	20.2	8.1	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	22.9	0.0	9.5	0.0	0.0	0.0	31.0	15.5	14.6	20.2	8.1	0.0
LOS by Move:	C	A	A	A	A	A	C	B	B	C	A	A
HCM2kAvgQ:	1	0	0	0	0	0	0	2	0	0	2	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrd (Sunday_Night_Arr 3-5PM)

Intersection #3: FREEDOM CIRCLE W / MISSION COLLEGE



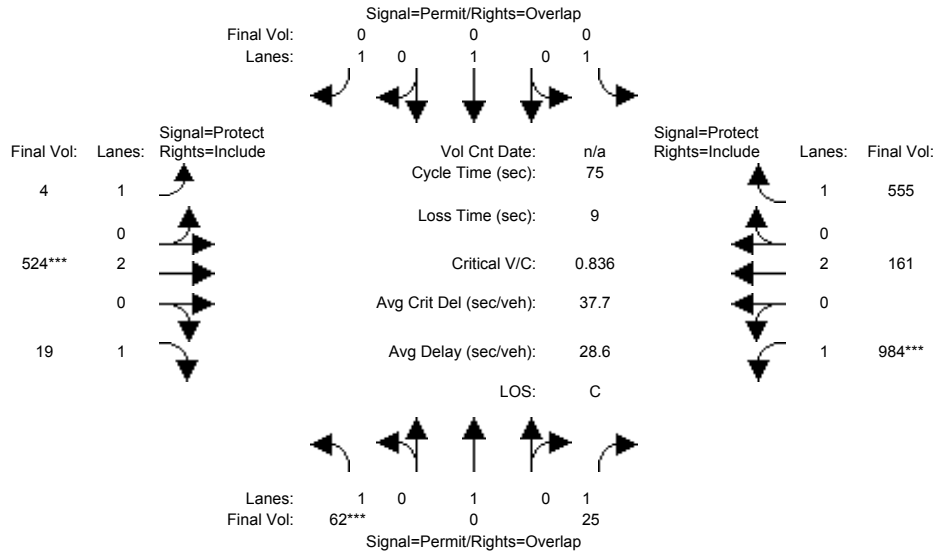
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	62	0	25	0	0	0	4	524	19	4	161	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	62	0	25	0	0	0	4	524	19	4	161	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	62	0	25	0	0	0	4	524	19	4	161	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	62	0	25	0	0	0	4	524	19	4	161	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	62	0	25	0	0	0	4	524	19	4	161	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	62	0	25	0	0	0	4	524	19	4	161	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.04	0.00	0.01	0.00	0.00	0.00	0.00	0.14	0.01	0.00	0.04	0.00
Crit Moves:	****							****		****		
Green Time:	12.1	0.0	19.1	0.0	0.0	0.0	22.2	46.9	46.9	7.0	31.7	0.0
Volume/Cap:	0.22	0.00	0.06	0.00	0.00	0.00	0.01	0.22	0.02	0.02	0.10	0.00
Delay/Veh:	27.8	0.0	21.2	0.0	0.0	0.0	18.6	6.1	5.3	31.0	13.1	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	27.8	0.0	21.2	0.0	0.0	0.0	18.6	6.1	5.3	31.0	13.1	0.0
LOS by Move:	C	A	C	A	A	A	B	A	A	C	B	A
HCM2kAvgQ:	2	0	0	0	0	0	0	3	0	0	1	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Night_Arr 3-5PM)

Intersection #3: FREEDOM CIRCLE W / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	62	0	25	0	0	0	4	524	19	4	161	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	62	0	25	0	0	0	4	524	19	4	161	0
Added Vol:	0	0	0	0	0	0	0	0	0	980	0	555
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	62	0	25	0	0	0	4	524	19	984	161	555
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	62	0	25	0	0	0	4	524	19	984	161	555
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	62	0	25	0	0	0	4	524	19	984	161	555
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	62	0	25	0	0	0	4	524	19	984	161	555

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	3800	1750	1750	3800	1750

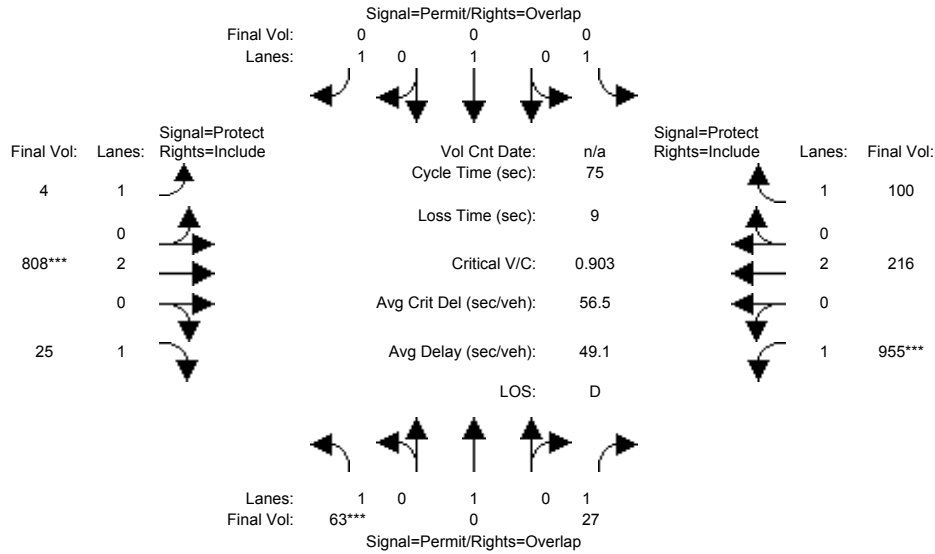
Capacity Analysis Module:												
Vol/Sat:	0.04	0.00	0.01	0.00	0.00	0.00	0.00	0.14	0.01	0.56	0.04	0.32
Crit Moves:	****							****		****		
Green Time:	10.0	0.0	55.0	0.0	0.0	0.0	12.7	11.0	11.0	45.0	43.3	43.3
Volume/Cap:	0.27	0.00	0.02	0.00	0.00	0.00	0.01	0.94	0.07	0.94	0.07	0.55
Delay/Veh:	29.8	0.0	2.7	0.0	0.0	0.0	25.9	55.3	27.7	28.8	7.0	10.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	29.8	0.0	2.7	0.0	0.0	0.0	25.9	55.3	27.7	28.8	7.0	10.5
LOS by Move:	C	A	A	A	A	A	C	E	C	C	A	B
HCM2kAvgQ:	2	0	0	0	0	0	0	10	0	28	1	9

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #3: FREEDOM CIRCLE W / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	63	0	27	0	0	0	4	808	25	955	216	100
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	63	0	27	0	0	0	4	808	25	955	216	100
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	63	0	27	0	0	0	4	808	25	955	216	100
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	63	0	27	0	0	0	4	808	25	955	216	100
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	63	0	27	0	0	0	4	808	25	955	216	100
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	63	0	27	0	0	0	4	808	25	955	216	100

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	3800	1750	1750	3800	1750

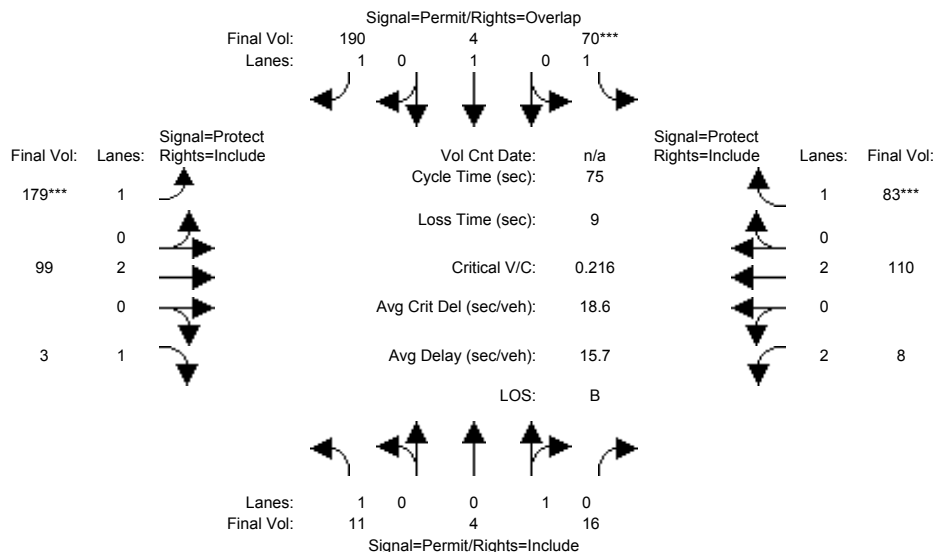
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.04	0.00	0.02	0.00	0.00	0.00	0.00	0.21	0.01	0.55	0.06	0.06
Crit Moves:	***							***		***		
Green Time:	10.0	0.0	50.3	0.0	0.0	0.0	23.1	15.7	15.7	40.3	32.9	32.9
Volume/Cap:	0.27	0.00	0.02	0.00	0.00	0.00	0.01	1.02	0.07	1.02	0.13	0.13
Delay/Veh:	29.8	0.0	4.1	0.0	0.0	0.0	18.0	65.5	23.9	50.7	12.5	12.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	29.8	0.0	4.1	0.0	0.0	0.0	18.0	65.5	23.9	50.7	12.5	12.6
LOS by Move:	C	A	A	A	A	A	B	E	C	D	B	B
HCM2kAvgQ:	2	0	0	0	0	0	0	16	1	34	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Night_Arr 3-5PM)

Intersection #4: FREEDOM CIRCLE E / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	11	4	16	70	4	190	179	99	3	8	110	83
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	11	4	16	70	4	190	179	99	3	8	110	83
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	11	4	16	70	4	190	179	99	3	8	110	83
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	11	4	16	70	4	190	179	99	3	8	110	83
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	11	4	16	70	4	190	179	99	3	8	110	83
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	11	4	16	70	4	190	179	99	3	8	110	83

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	0.20	0.80	1.00	1.00	1.00	1.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	1750	360	1440	1750	1900	1750	1750	3800	1750	3150	3800	1750

Capacity Analysis Module:

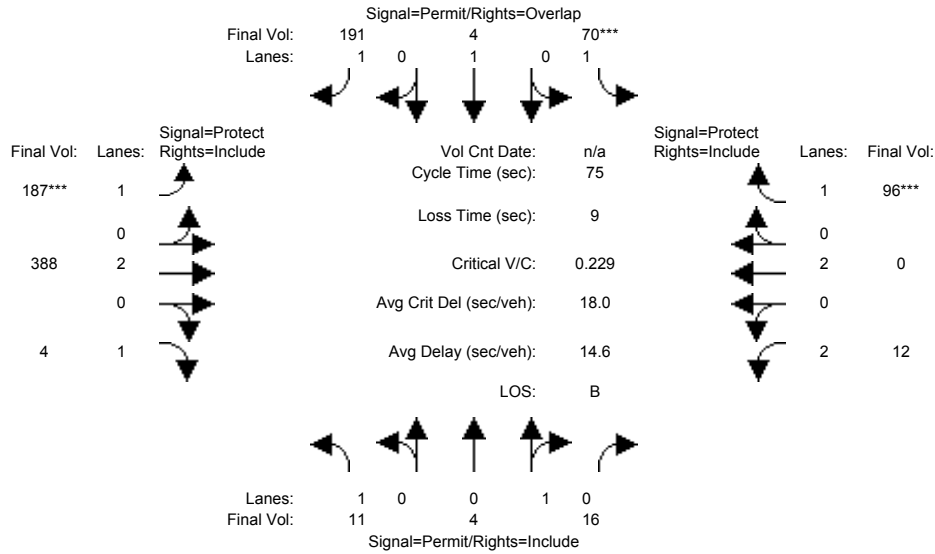
Vol/Sat:	0.01	0.01	0.01	0.04	0.00	0.11	0.10	0.03	0.00	0.00	0.03	0.05
Crit Moves:				****			****					****
Green Time:	13.9	13.9	13.9	13.9	13.9	49.5	35.6	30.6	30.6	21.4	16.5	16.5
Volume/Cap:	0.03	0.06	0.06	0.22	0.01	0.16	0.22	0.06	0.00	0.01	0.13	0.22
Delay/Veh:	25.2	25.5	25.5	27.4	25.0	5.2	12.1	13.5	13.2	19.2	23.8	25.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	25.2	25.5	25.5	27.4	25.0	5.2	12.1	13.5	13.2	19.2	23.8	25.2
LOS by Move:	C	C	C	C	C	A	B	B	B	B	C	C
HCM2kAvgQ:	0	0	0	2	0	2	3	1	0	0	1	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrd (Sunday_Night_Arr 3-5PM)

Intersection #4: FREEDOM CIRCLE E / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	11	4	16	70	4	191	187	388	4	12	-12	96
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	11	4	16	70	4	191	187	388	4	12	-12	96
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	11	4	16	70	4	191	187	388	4	12	-12	96
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00
PHF Volume:	11	4	16	70	4	191	187	388	4	12	0	96
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	11	4	16	70	4	191	187	388	4	12	0	96
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00
Final Volume:	11	4	16	70	4	191	187	388	4	12	0	96

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	0.20	0.80	1.00	1.00	1.00	1.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	1750	360	1440	1750	1900	1750	1750	3800	1750	3150	3800	1750

Capacity Analysis Module:

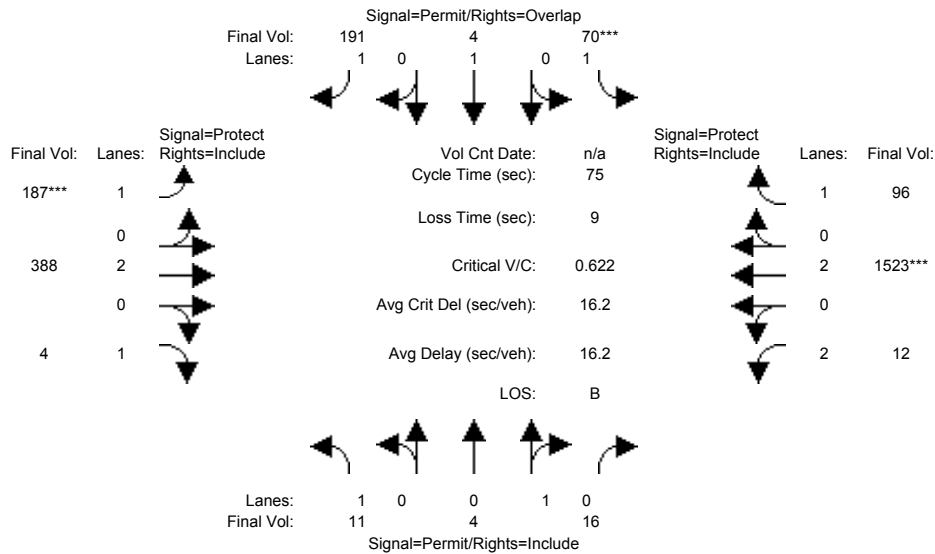
Vol/Sat:	0.01	0.01	0.01	0.04	0.00	0.11	0.11	0.10	0.00	0.00	0.00	0.05
Crit Moves:				****			****					****
Green Time:	13.1	13.1	13.1	13.1	13.1	48.1	35.0	31.1	31.1	21.8	0.0	21.8
Volume/Cap:	0.04	0.06	0.06	0.23	0.01	0.17	0.23	0.25	0.01	0.01	0.00	0.19
Delay/Veh:	25.9	26.2	26.2	28.4	25.7	5.8	12.6	14.7	12.9	19.0	0.0	20.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	25.9	26.2	26.2	28.4	25.7	5.8	12.6	14.7	12.9	19.0	0.0	20.8
LOS by Move:	C	C	C	C	C	A	B	B	B	B	A	C
HCM2kAvgQ:	0	0	0	2	0	2	3	3	0	0	0	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Night_Arr 3-5PM)

Intersection #4: FREEDOM CIRCLE E / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	11	4	16	70	4	191	187	388	4	12	-12	96
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	11	4	16	70	4	191	187	388	4	12	-12	96
Added Vol:	0	0	0	0	0	0	0	0	0	0	1535	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	11	4	16	70	4	191	187	388	4	12	1523	96
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	11	4	16	70	4	191	187	388	4	12	1523	96
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	11	4	16	70	4	191	187	388	4	12	1523	96
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	11	4	16	70	4	191	187	388	4	12	1523	96

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	0.20	0.80	1.00	1.00	1.00	1.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	1750	360	1440	1750	1900	1750	1750	3800	1750	3150	3800	1750

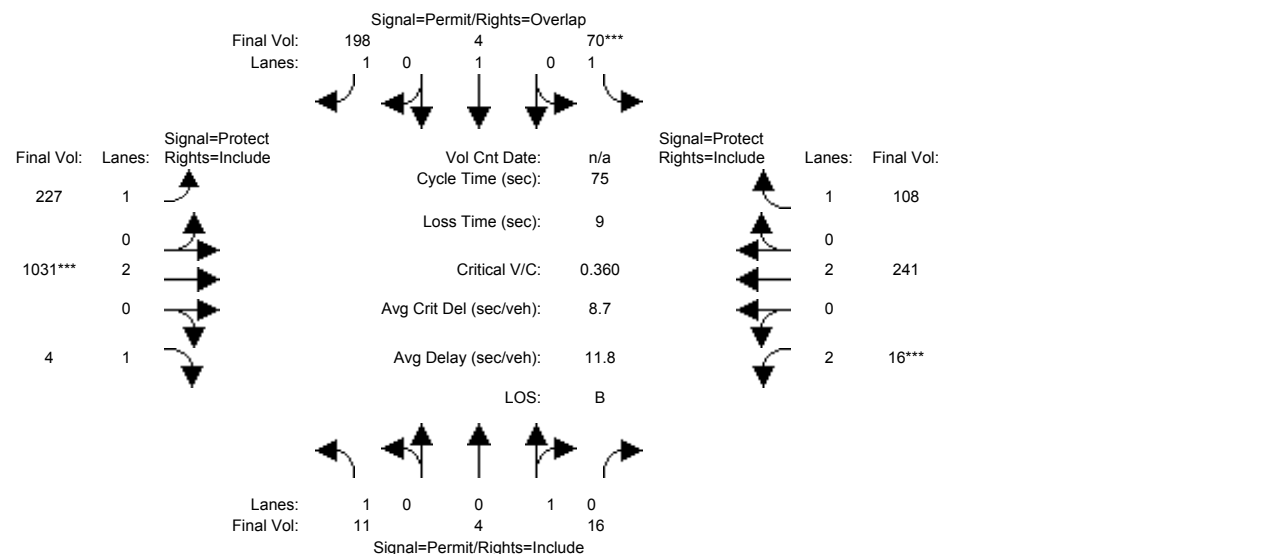
Capacity Analysis Module:												
Vol/Sat:	0.01	0.01	0.01	0.04	0.00	0.11	0.11	0.10	0.00	0.00	0.40	0.05
Crit Moves:				****			****			****		
Green Time:	10.0	10.0	10.0	10.0	10.0	21.8	11.8	32.9	32.9	23.1	44.2	44.2
Volume/Cap:	0.05	0.08	0.08	0.30	0.02	0.38	0.68	0.23	0.01	0.01	0.68	0.09
Delay/Veh:	28.7	29.2	29.2	32.6	28.3	23.3	42.6	13.5	11.8	18.1	12.2	6.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.7	29.2	29.2	32.6	28.3	23.3	42.6	13.5	11.8	18.1	12.2	6.9
LOS by Move:	C	C	C	C	C	C	D	B	B	B	B	A
HCM2kAvgQ:	0	0	0	2	0	4	6	3	0	0	13	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #4: FREEDOM CIRCLE E / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	11	4	16	70	4	198	227	1031	4	16	241	108
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	11	4	16	70	4	198	227	1031	4	16	241	108
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	11	4	16	70	4	198	227	1031	4	16	241	108
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	11	4	16	70	4	198	227	1031	4	16	241	108
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	11	4	16	70	4	198	227	1031	4	16	241	108
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	11	4	16	70	4	198	227	1031	4	16	241	108

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	0.20	0.80	1.00	1.00	1.00	1.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	1750	360	1440	1750	1900	1750	1750	3800	1750	3150	3800	1750

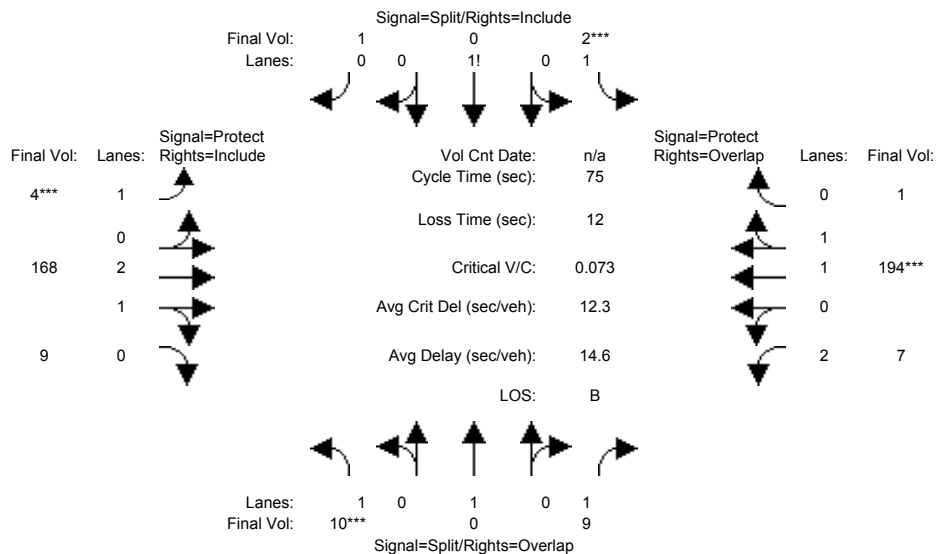
Capacity Analysis Module:												
Vol/Sat:	0.01	0.01	0.01	0.04	0.00	0.11	0.13	0.27	0.00	0.01	0.06	0.06
Crit Moves:				****				****		****		
Green Time:	10.0	10.0	10.0	10.0	10.0	37.6	27.6	49.0	49.0	7.0	28.4	28.4
Volume/Cap:	0.05	0.08	0.08	0.30	0.02	0.23	0.35	0.42	0.00	0.05	0.17	0.16
Delay/Veh:	28.7	29.2	29.2	32.6	28.3	11.1	18.7	6.7	4.5	31.3	15.7	16.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.7	29.2	29.2	32.6	28.3	11.1	18.7	6.7	4.5	31.3	15.7	16.0
LOS by Move:	C	C	C	C	C	B	B	A	A	C	B	B
HCM2kAvgQ:	0	0	0	2	0	3	4	6	0	0	2	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Night_Arr 3-5PM)

Intersection #5: JULIETTE / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	10	0	9	2	0	1	4	168	9	7	194	1
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	10	0	9	2	0	1	4	168	9	7	194	1
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	10	0	9	2	0	1	4	168	9	7	194	1
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	10	0	9	2	0	1	4	168	9	7	194	1
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	10	0	9	2	0	1	4	168	9	7	194	1
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	10	0	9	2	0	1	4	168	9	7	194	1

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.98	0.95	0.83	0.97	0.95
Lanes:	1.00	1.00	1.00	1.50	0.00	0.50	1.00	2.84	0.16	2.00	1.99	0.01
Final Sat.:	1750	1900	1750	2625	0	875	1750	5315	285	3150	3681	19

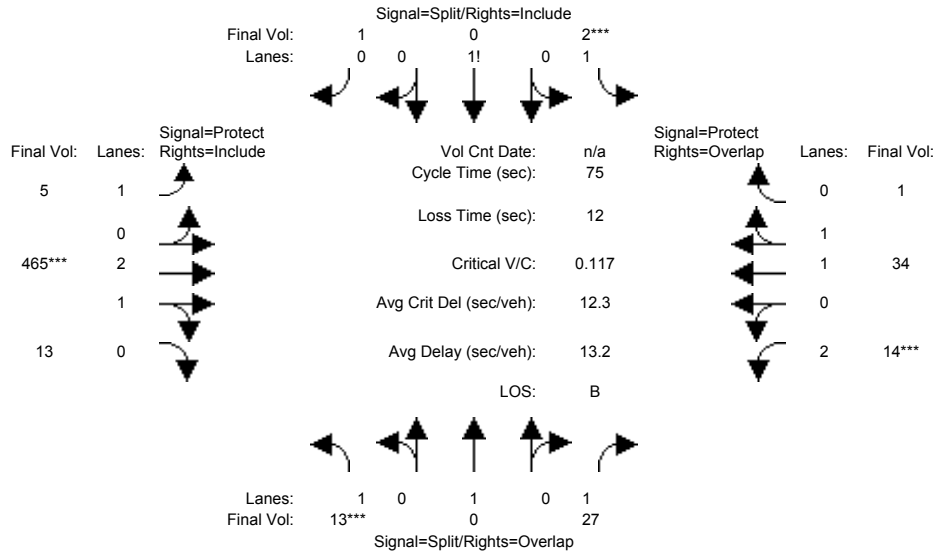
Capacity Analysis Module:												
Vol/Sat:	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.03	0.03	0.00	0.05	0.05
Crit Moves:	****			****			****				****	
Green Time:	10.0	0.0	27.7	10.0	0.0	10.0	7.0	25.3	25.3	17.7	36.0	46.0
Volume/Cap:	0.04	0.00	0.01	0.01	0.00	0.01	0.02	0.09	0.09	0.01	0.11	0.09
Delay/Veh:	28.7	0.0	15.0	28.2	0.0	28.2	31.2	17.1	17.1	22.0	10.8	6.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.7	0.0	15.0	28.2	0.0	28.2	31.2	17.1	17.1	22.0	10.8	6.0
LOS by Move:	C	A	B	C	A	C	C	B	B	C	B	A
HCM2kAvgQ:	0	0	0	0	0	0	0	1	1	0	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Sunday_Night_Arr 3-5PM)

Intersection #5: JULIETTE / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	13	0	27	2	0	1	5	465	13	14	34	1
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	13	0	27	2	0	1	5	465	13	14	34	1
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	13	0	27	2	0	1	5	465	13	14	34	1
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	13	0	27	2	0	1	5	465	13	14	34	1
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	13	0	27	2	0	1	5	465	13	14	34	1
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	13	0	27	2	0	1	5	465	13	14	34	1

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.98	0.95	0.83	0.97	0.95
Lanes:	1.00	1.00	1.00	1.50	0.00	0.50	1.00	2.92	0.08	2.00	1.94	0.06
Final Sat.:	1750	1900	1750	2625	0	875	1750	5447	152	3150	3594	106

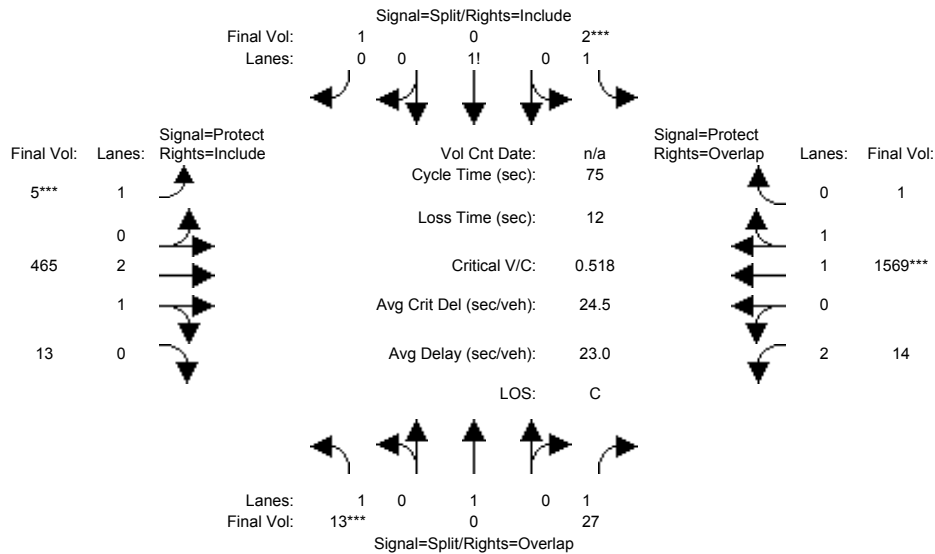
Capacity Analysis Module:												
Vol/Sat:	0.01	0.00	0.02	0.00	0.00	0.00	0.00	0.09	0.09	0.00	0.01	0.01
Crit Moves:	****			****				****		****		
Green Time:	10.0	0.0	17.0	10.0	0.0	10.0	17.7	36.0	36.0	7.0	25.3	35.3
Volume/Cap:	0.06	0.00	0.07	0.01	0.00	0.01	0.01	0.18	0.18	0.05	0.03	0.02
Delay/Veh:	28.8	0.0	23.1	28.2	0.0	28.2	22.0	11.2	11.2	31.3	16.7	10.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.8	0.0	23.1	28.2	0.0	28.2	22.0	11.2	11.2	31.3	16.7	10.6
LOS by Move:	C	A	C	C	A	C	C	B	B	C	B	B
HCM2kAvgQ:	0	0	1	0	0	0	0	2	2	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Night_Arr 3-5PM)

Intersection #5: JULIETTE / MISSION COLLEGE



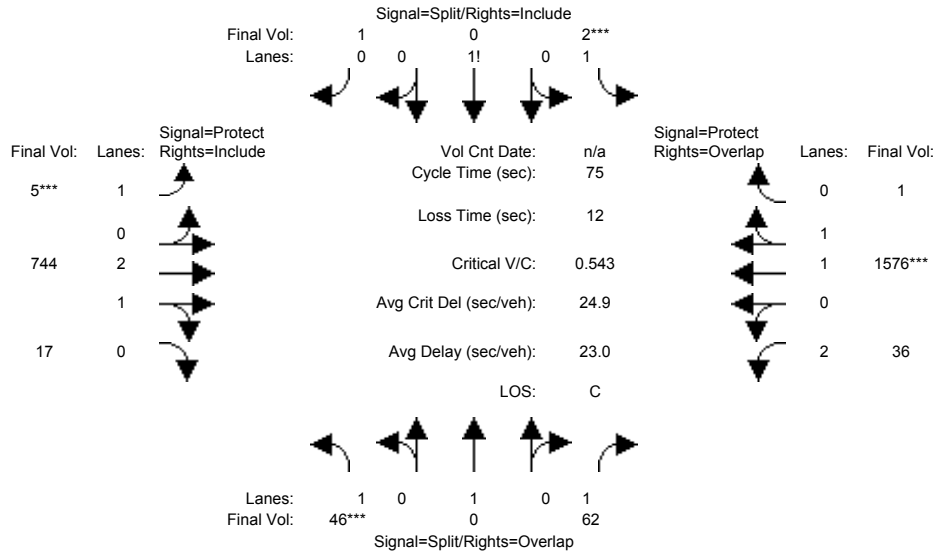
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	13	0	27	2	0	1	5	465	13	14	34	1
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	13	0	27	2	0	1	5	465	13	14	34	1
Added Vol:	0	0	0	0	0	0	0	0	0	0	1535	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	13	0	27	2	0	1	5	465	13	14	1569	1
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	13	0	27	2	0	1	5	465	13	14	1569	1
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	13	0	27	2	0	1	5	465	13	14	1569	1
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	13	0	27	2	0	1	5	465	13	14	1569	1
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.98	0.95	0.83	0.97	0.95
Lanes:	1.00	1.00	1.00	1.50	0.00	0.50	1.00	2.92	0.08	2.00	1.99	0.01
Final Sat.:	1750	1900	1750	2625	0	875	1750	5447	152	3150	3698	2
Capacity Analysis Module:												
Vol/Sat:	0.01	0.00	0.02	0.00	0.00	0.00	0.00	0.09	0.09	0.00	0.42	0.42
Crit Moves:	****			****			****				****	
Green Time:	10.0	0.0	27.7	10.0	0.0	10.0	7.0	25.3	25.3	17.7	36.0	46.0
Volume/Cap:	0.06	0.00	0.04	0.01	0.00	0.01	0.03	0.25	0.25	0.02	0.88	0.69
Delay/Veh:	28.8	0.0	15.3	28.2	0.0	28.2	31.3	18.3	18.3	22.0	24.4	11.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.8	0.0	15.3	28.2	0.0	28.2	31.3	18.3	18.3	22.0	24.4	11.5
LOS by Move:	C	A	B	C	A	C	C	B	B	C	C	B
HCM2kAvgQ:	0	0	0	0	0	0	0	3	3	0	21	13

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #5: JULIETTE / MISSION COLLEGE



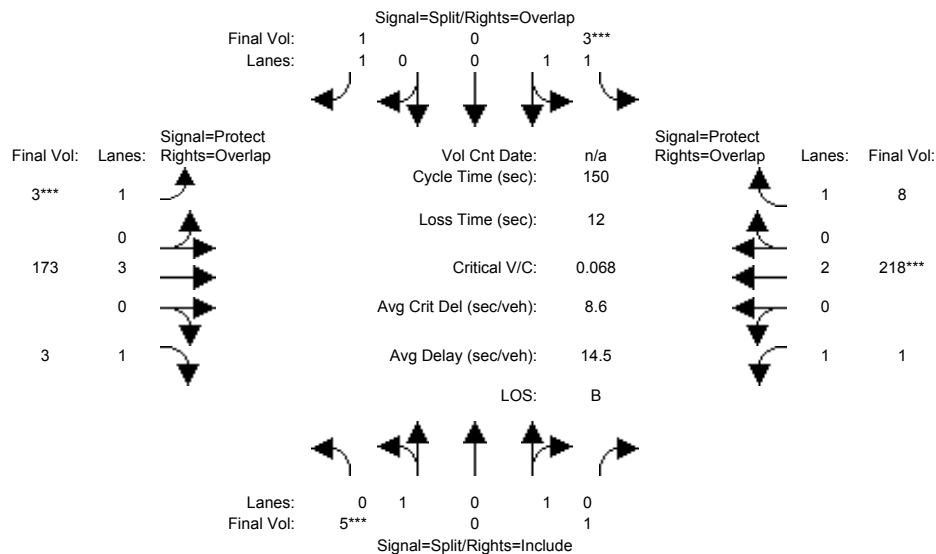
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	46	0	62	2	0	1	5	744	17	36	1576	1
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	46	0	62	2	0	1	5	744	17	36	1576	1
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	46	0	62	2	0	1	5	744	17	36	1576	1
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	46	0	62	2	0	1	5	744	17	36	1576	1
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	46	0	62	2	0	1	5	744	17	36	1576	1
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	46	0	62	2	0	1	5	744	17	36	1576	1
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.98	0.95	0.83	0.97	0.95
Lanes:	1.00	1.00	1.00	1.50	0.00	0.50	1.00	2.93	0.07	2.00	1.99	0.01
Final Sat.:	1750	1900	1750	2625	0	875	1750	5475	125	3150	3698	2
Capacity Analysis Module:												
Vol/Sat:	0.03	0.00	0.04	0.00	0.00	0.00	0.00	0.14	0.14	0.01	0.43	0.43
Crit Moves:	****			****			****			****		
Green Time:	10.0	0.0	27.5	10.0	0.0	10.0	7.0	25.5	25.5	17.5	36.0	46.0
Volume/Cap:	0.20	0.00	0.10	0.01	0.00	0.01	0.03	0.40	0.40	0.05	0.89	0.69
Delay/Veh:	30.8	0.0	15.9	28.2	0.0	28.2	31.3	19.5	19.5	22.4	24.7	11.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	30.8	0.0	15.9	28.2	0.0	28.2	31.3	19.5	19.5	22.4	24.7	11.6
LOS by Move:	C	A	B	C	A	C	C	B	B	C	C	B
HCM2kAvgQ:	1	0	1	0	0	0	0	5	5	0	21	14

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Night_Arr 3-5PM)

Intersection #6: BURTON / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	5	0	1	3	0	1	3	173	3	1	218	8
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	5	0	1	3	0	1	3	173	3	1	218	8
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	5	0	1	3	0	1	3	173	3	1	218	8
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	5	0	1	3	0	1	3	173	3	1	218	8
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	5	0	1	3	0	1	3	173	3	1	218	8
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	5	0	1	3	0	1	3	173	3	1	218	8

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	1.00	0.95	0.93	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	0.00	1.00	2.00	0.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00
Final Sat.:	1800	0	1800	3550	0	1750	1750	5700	1750	1750	3800	1750

Capacity Analysis Module:

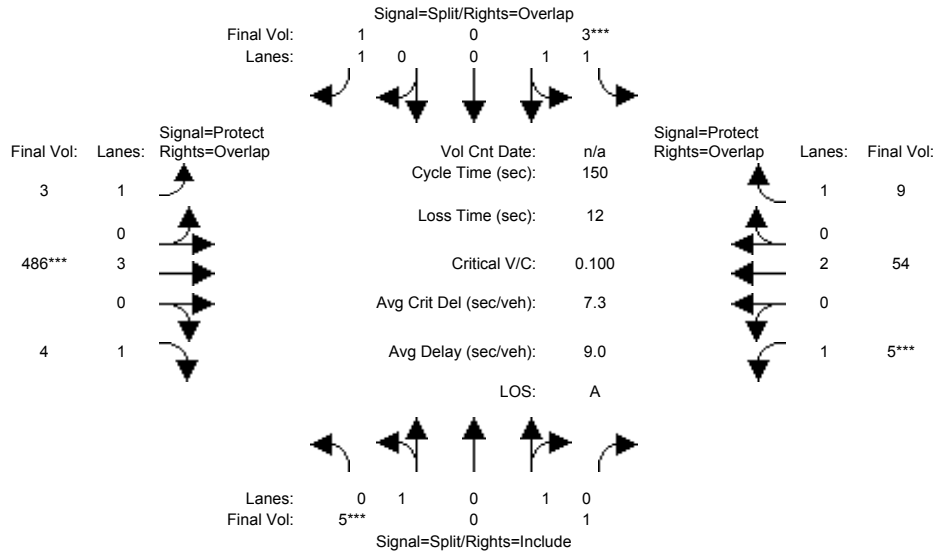
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.06	0.00
Crit Moves:	****			****			****			****		
Green Time:	10.0	0.0	10.0	10.0	0.0	17.0	7.0	69.4	79.4	48.6	111	121.0
Volume/Cap:	0.04	0.00	0.01	0.01	0.00	0.01	0.04	0.07	0.00	0.00	0.08	0.01
Delay/Veh:	66.1	0.0	65.4	65.5	0.0	59.0	69.1	22.4	16.6	34.3	5.4	2.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	66.1	0.0	65.4	65.5	0.0	59.0	69.1	22.4	16.6	34.3	5.4	2.8
LOS by Move:	E	A	E	E	A	E	E	C	B	C	A	A
HCM2kAvgQ:	0	0	0	0	0	0	0	1	0	0	1	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Sunday_Night_Arr 3-5PM)

Intersection #6: BURTON / MISSION COLLEGE



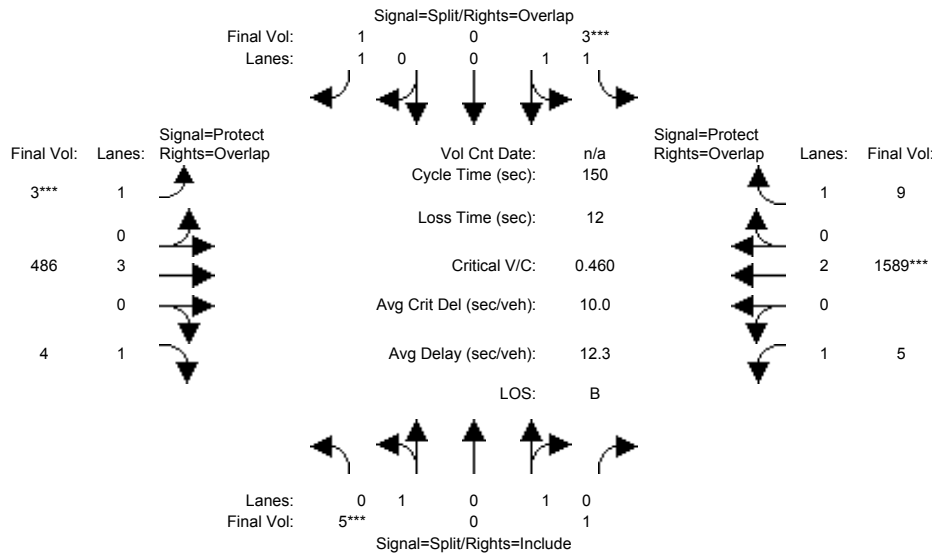
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	5	0	1	3	0	1	3	486	4	5	54	9
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	5	0	1	3	0	1	3	486	4	5	54	9
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	5	0	1	3	0	1	3	486	4	5	54	9
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	5	0	1	3	0	1	3	486	4	5	54	9
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	5	0	1	3	0	1	3	486	4	5	54	9
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	5	0	1	3	0	1	3	486	4	5	54	9
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	1.00	0.95	0.93	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	0.00	1.00	2.00	0.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00
Final Sat.:	1800	0	1800	3550	0	1750	1750	5700	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.01	0.01
Crit Moves:	****			****				****			****	
Green Time:	10.0	0.0	10.0	10.0	0.0	58.6	48.6	111	121.0	7.0	69.4	79.4
Volume/Cap:	0.04	0.00	0.01	0.01	0.00	0.00	0.01	0.12	0.00	0.06	0.03	0.01
Delay/Veh:	66.1	0.0	65.4	65.5	0.0	27.9	34.4	5.6	2.8	69.8	22.0	16.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	66.1	0.0	65.4	65.5	0.0	27.9	34.4	5.6	2.8	69.8	22.0	16.7
LOS by Move:	E	A	E	E	A	C	C	A	A	E	C	B
HCM2kAvgQ:	0	0	0	0	0	0	0	2	0	0	1	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Night_Arr 3-5PM)

Intersection #6: BURTON / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
	Movement:	L	T	R	L	T	R	L	T	R	L	T
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	5	0	1	3	0	1	3	486	4	5	54	9
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	5	0	1	3	0	1	3	486	4	5	54	9
Added Vol:	0	0	0	0	0	0	0	0	0	0	1535	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	5	0	1	3	0	1	3	486	4	5	1589	9
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	5	0	1	3	0	1	3	486	4	5	1589	9
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	5	0	1	3	0	1	3	486	4	5	1589	9
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	5	0	1	3	0	1	3	486	4	5	1589	9

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	1.00	0.95	0.93	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	0.00	1.00	2.00	0.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00
Final Sat.:	1800	0	1800	3550	0	1750	1750	5700	1750	1750	3800	1750

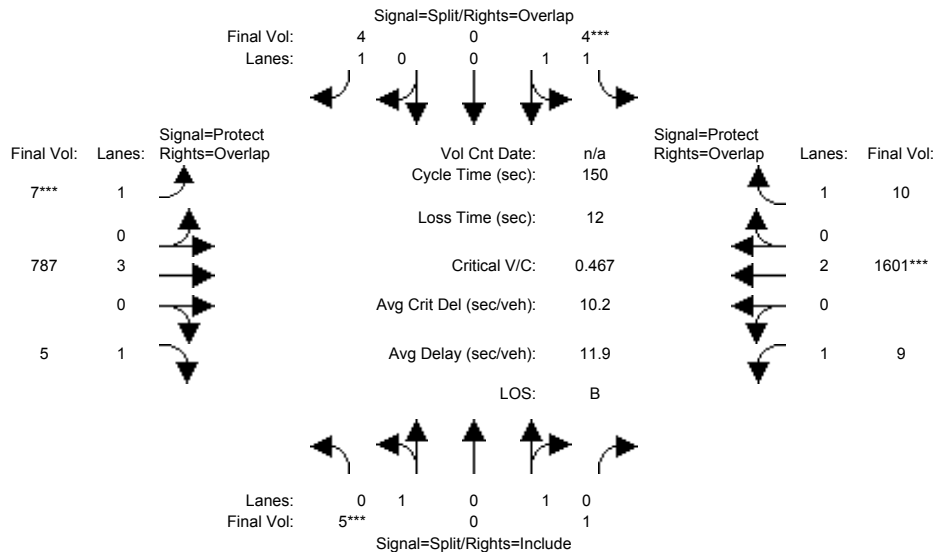
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.42	0.01
Crit Moves:	****			****			****			****		
Green Time:	10.0	0.0	10.0	10.0	0.0	17.0	7.0	76.3	86.3	41.7	111	121.0
Volume/Cap:	0.04	0.00	0.01	0.01	0.00	0.01	0.04	0.17	0.00	0.01	0.57	0.01
Delay/Veh:	66.1	0.0	65.4	65.5	0.0	59.0	69.1	19.9	13.6	39.2	9.5	2.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	66.1	0.0	65.4	65.5	0.0	59.0	69.1	19.9	13.6	39.2	9.5	2.8
LOS by Move:	E	A	E	E	A	E	E	B	B	D	A	A
HCM2kAvgQ:	0	0	0	0	0	0	0	4	0	0	16	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #6: BURTON / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	5	0	1	4	0	4	7	787	5	9	1601	10
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	5	0	1	4	0	4	7	787	5	9	1601	10
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	5	0	1	4	0	4	7	787	5	9	1601	10
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	5	0	1	4	0	4	7	787	5	9	1601	10
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	5	0	1	4	0	4	7	787	5	9	1601	10
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	5	0	1	4	0	4	7	787	5	9	1601	10

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	1.00	0.95	0.93	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	0.00	1.00	2.00	0.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00
Final Sat.:	1800	0	1800	3550	0	1750	1750	5700	1750	1750	3800	1750

Capacity Analysis Module:

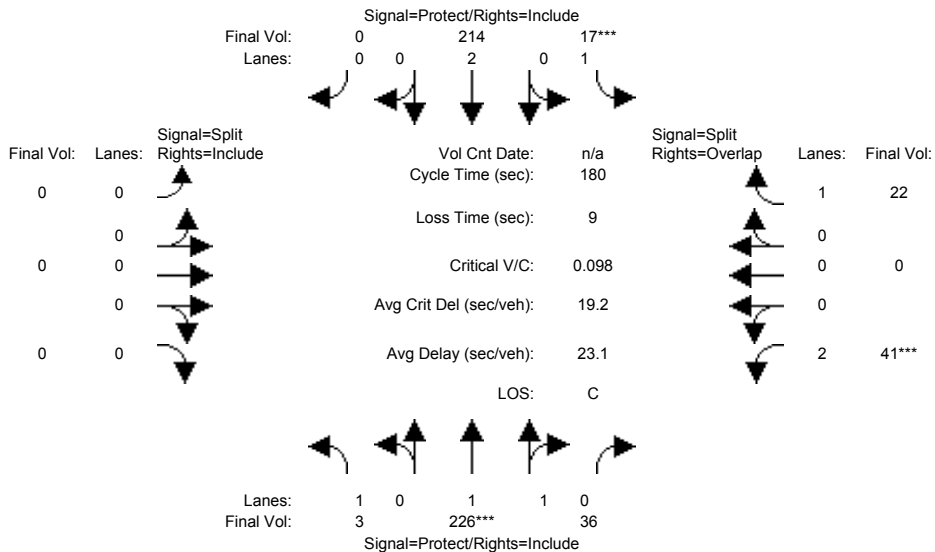
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.01	0.42	0.01
Crit Moves:	****			****			****			****		
Green Time:	10.0	0.0	10.0	10.0	0.0	17.0	7.0	88.2	98.2	29.8	111	121.0
Volume/Cap:	0.04	0.00	0.01	0.02	0.00	0.02	0.09	0.23	0.00	0.03	0.57	0.01
Delay/Veh:	66.1	0.0	65.4	65.5	0.0	59.3	70.5	14.9	9.0	48.5	9.6	2.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	66.1	0.0	65.4	65.5	0.0	59.3	70.5	14.9	9.0	48.5	9.6	2.8
LOS by Move:	E	A	E	E	A	E	E	B	A	D	A	A
HCM2kAvgQ:	0	0	0	0	0	0	0	6	0	0	16	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Night_Arr 3-5PM)

Intersection #100: LAFAYETTE/HOGAN



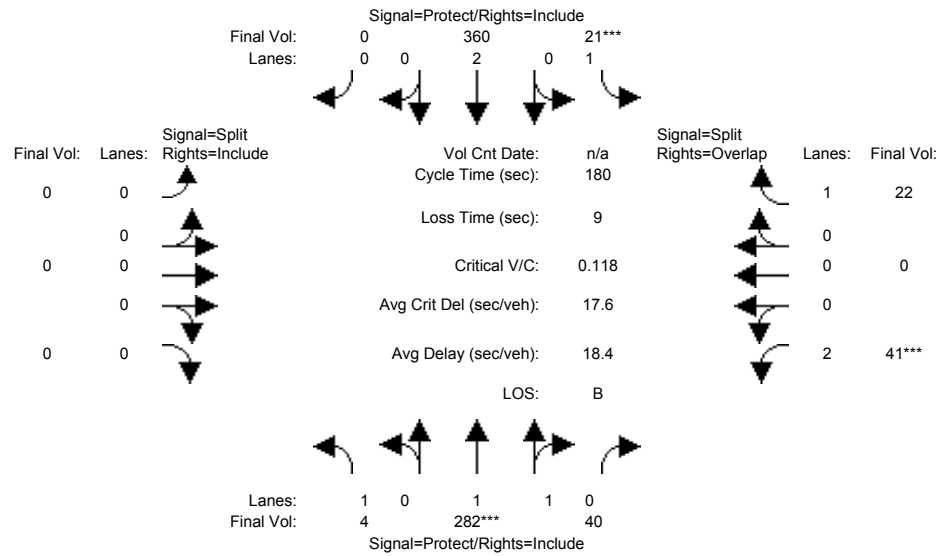
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10
Volume Module:												
Base Vol:	3	226	36	17	214	0	0	0	0	41	0	22
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	3	226	36	17	214	0	0	0	0	41	0	22
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	3	226	36	17	214	0	0	0	0	41	0	22
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	3	226	36	17	214	0	0	0	0	41	0	22
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	3	226	36	17	214	0	0	0	0	41	0	22
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	3	226	36	17	214	0	0	0	0	41	0	22
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	1.72	0.28	1.00	2.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	1750	3191	508	1750	3800	0	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.07	0.07	0.01	0.06	0.00	0.00	0.00	0.00	0.01	0.00	0.01
Crit Moves:	****			****						****		
Green Time:	60.1	129	129.5	17.8	87.1	0.0	0.0	0.0	0.0	23.8	0.0	41.5
Volume/Cap:	0.01	0.10	0.10	0.10	0.12	0.00	0.00	0.00	0.00	0.10	0.00	0.05
Delay/Veh:	40.0	7.7	7.7	75.0	25.5	0.0	0.0	0.0	0.0	69.1	0.0	54.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	40.0	7.7	7.7	75.0	25.5	0.0	0.0	0.0	0.0	69.1	0.0	54.2
LOS by Move:	D	A	A	E	C	A	A	A	A	E	A	D
HCM2kAvgQ:	0	5	5	1	5	0	0	0	0	1	0	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Sunday_Night_Arr 3-5PM)

Intersection #100: LAFAYETTE/HOGAN



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10

Volume Module:

Base Vol:	4	282	40	21	360	0	0	0	0	41	0	22
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	4	282	40	21	360	0	0	0	0	41	0	22
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	4	282	40	21	360	0	0	0	0	41	0	22
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	4	282	40	21	360	0	0	0	0	41	0	22
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	4	282	40	21	360	0	0	0	0	41	0	22
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	4	282	40	21	360	0	0	0	0	41	0	22

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	1.74	0.26	1.00	2.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	1750	3240	460	1750	3800	0	0	0	0	3150	0	1750

Capacity Analysis Module:

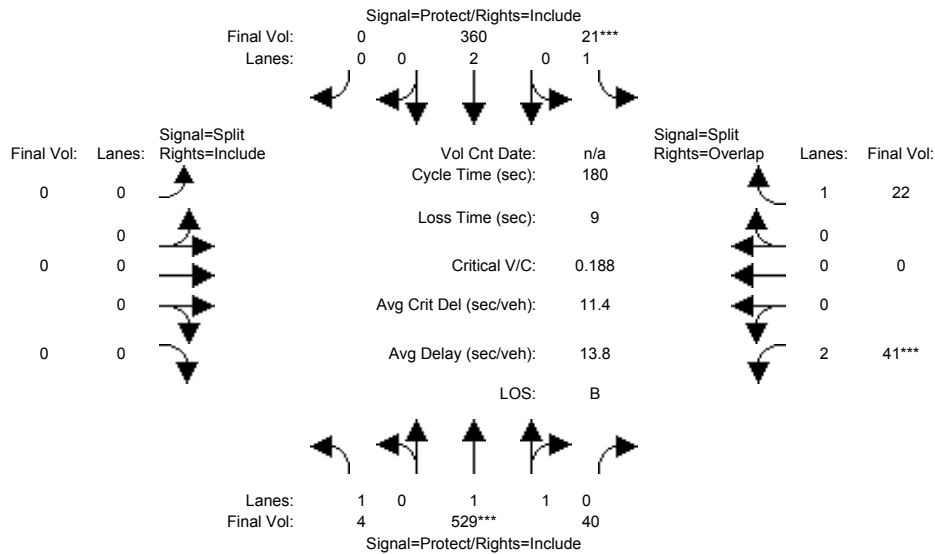
Vol/Sat:	0.00	0.09	0.09	0.01	0.09	0.00	0.00	0.00	0.00	0.01	0.00	0.01
Crit Moves:	****			****						****		
Green Time:	44.0	133	132.8	18.3	107	0.0	0.0	0.0	0.0	19.9	0.0	38.2
Volume/Cap:	0.01	0.12	0.12	0.12	0.16	0.00	0.00	0.00	0.00	0.12	0.00	0.06
Delay/Veh:	51.5	6.9	6.9	74.8	16.4	0.0	0.0	0.0	0.0	72.9	0.0	56.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	51.5	6.9	6.9	74.8	16.4	0.0	0.0	0.0	0.0	72.9	0.0	56.9
LOS by Move:	D	A	A	E	B	A	A	A	A	E	A	E
HCM2kAvgQ:	0	7	7	1	8	0	0	0	0	1	0	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Night_Arr 3-5PM)

Intersection #100: LAFAYETTE/HOGAN



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10

Volume Module:

Base Vol:	4	282	40	21	360	0	0	0	0	41	0	22
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	4	282	40	21	360	0	0	0	0	41	0	22
Added Vol:	0	247	0	0	0	0	0	0	0	0	0	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	4	529	40	21	360	0	0	0	0	41	0	22
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	4	529	40	21	360	0	0	0	0	41	0	22
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	4	529	40	21	360	0	0	0	0	41	0	22
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	4	529	40	21	360	0	0	0	0	41	0	22

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	1.86	0.14	1.00	2.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	1750	3440	260	1750	3800	0	0	0	0	3150	0	1750

Capacity Analysis Module:

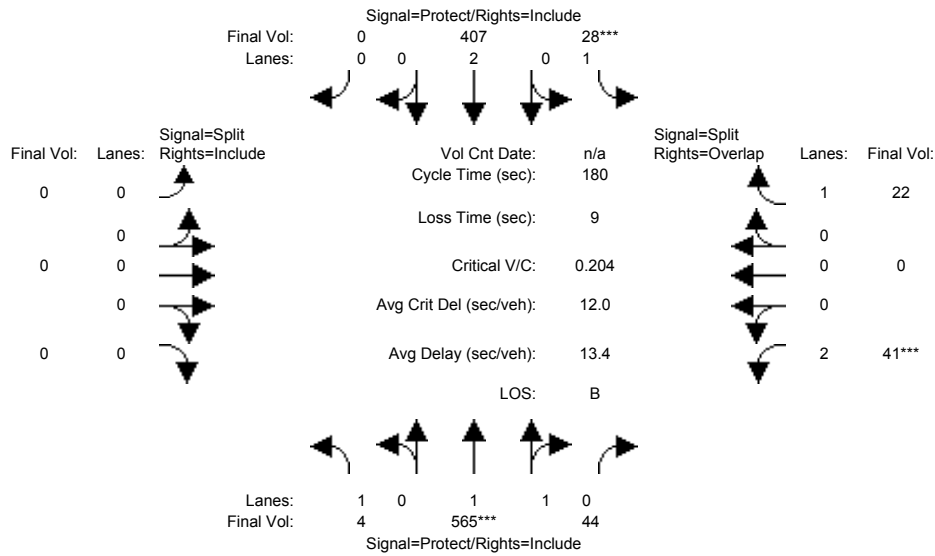
Vol/Sat:	0.00	0.15	0.15	0.01	0.09	0.00	0.00	0.00	0.00	0.01	0.00	0.01
Crit Moves:	****			****						****		
Green Time:	46.1	147	147.1	11.5	112	0.0	0.0	0.0	0.0	12.4	0.0	23.9
Volume/Cap:	0.01	0.19	0.19	0.19	0.15	0.00	0.00	0.00	0.00	0.19	0.00	0.09
Delay/Veh:	49.9	3.7	3.7	83.6	14.2	0.0	0.0	0.0	0.0	80.9	0.0	69.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	49.9	3.7	3.7	83.6	14.2	0.0	0.0	0.0	0.0	80.9	0.0	69.3
LOS by Move:	D	A	A	F	B	A	A	A	A	F	A	E
HCM2kAvgQ:	0	11	11	1	8	0	0	0	0	1	0	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #100: LAFAYETTE/HOGAN



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10

Volume Module:

Base Vol:	4	565	44	28	407	0	0	0	0	41	0	22
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	4	565	44	28	407	0	0	0	0	41	0	22
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	4	565	44	28	407	0	0	0	0	41	0	22
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	4	565	44	28	407	0	0	0	0	41	0	22
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	4	565	44	28	407	0	0	0	0	41	0	22
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	4	565	44	28	407	0	0	0	0	41	0	22

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	1.85	0.15	1.00	2.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	1750	3432	267	1750	3800	0	0	0	0	3150	0	1750

Capacity Analysis Module:

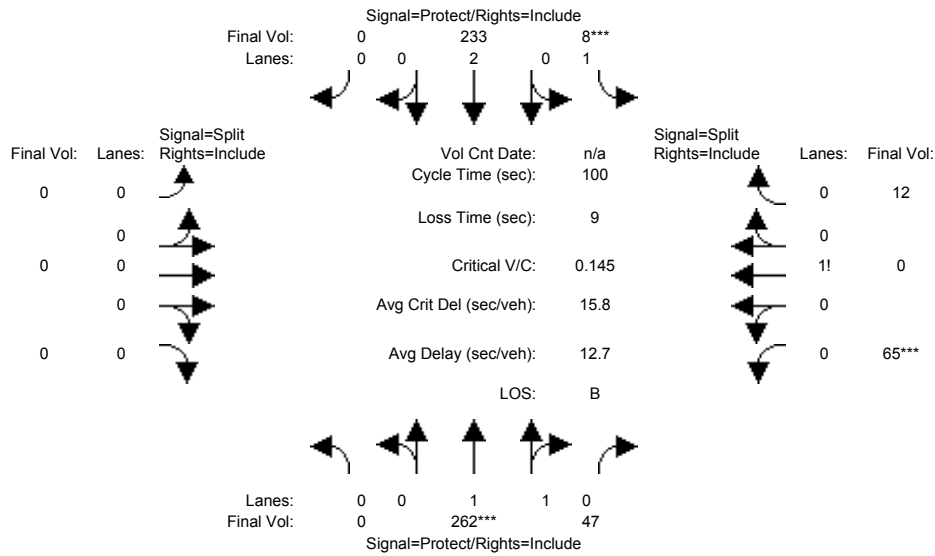
Vol/Sat:	0.00	0.16	0.16	0.02	0.11	0.00	0.00	0.00	0.00	0.01	0.00	0.01
Crit Moves:	****			****						****		
Green Time:	42.5	145	145.4	14.1	117	0.0	0.0	0.0	0.0	11.5	0.0	25.6
Volume/Cap:	0.01	0.20	0.20	0.20	0.16	0.00	0.00	0.00	0.00	0.20	0.00	0.09
Delay/Veh:	52.7	4.1	4.1	81.0	12.5	0.0	0.0	0.0	0.0	82.2	0.0	67.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	52.7	4.1	4.1	81.0	12.5	0.0	0.0	0.0	0.0	82.2	0.0	67.7
LOS by Move:	D	A	A	F	B	A	A	A	A	F	A	E
HCM2kAvgQ:	0	12	12	2	8	0	0	0	0	1	0	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Night_Arr 3-5PM)

Intersection #101: LAFAYETTE / EISENHOWER



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	10	0	10	0	0	0	10	0	10

Volume Module:

Base Vol:	0	262	47	8	233	0	0	0	0	65	0	12
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	262	47	8	233	0	0	0	0	65	0	12
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	262	47	8	233	0	0	0	0	65	0	12
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	262	47	8	233	0	0	0	0	65	0	12
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	262	47	8	233	0	0	0	0	65	0	12
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	262	47	8	233	0	0	0	0	65	0	12

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.92	0.92
Lanes:	0.00	1.69	0.31	1.00	2.00	0.00	0.00	0.00	0.00	0.84	0.00	0.16
Final Sat.:	0	3137	563	1750	3800	0	0	0	0	1477	0	273

Capacity Analysis Module:

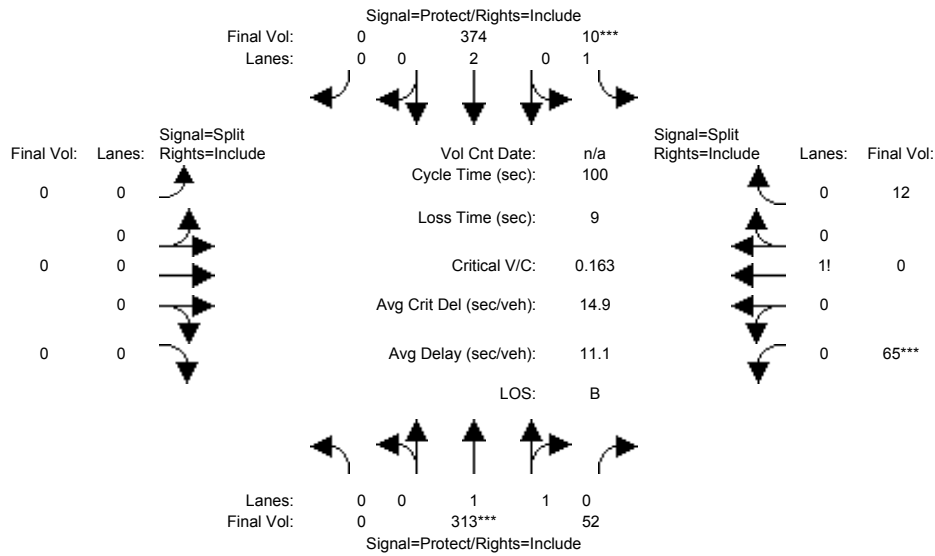
Vol/Sat:	0.00	0.08	0.08	0.00	0.06	0.00	0.00	0.00	0.00	0.04	0.00	0.04
Crit Moves:	****			****						****		
Green Time:	0.0	53.1	53.1	10.0	63.1	0.0	0.0	0.0	0.0	27.9	0.0	27.9
Volume/Cap:	0.00	0.16	0.16	0.05	0.10	0.00	0.00	0.00	0.00	0.16	0.00	0.16
Delay/Veh:	0.0	12.2	12.2	41.2	7.4	0.0	0.0	0.0	0.0	27.8	0.0	27.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	12.2	12.2	41.2	7.4	0.0	0.0	0.0	0.0	27.8	0.0	27.8
LOS by Move:	A	B	B	D	A	A	A	A	A	C	A	C
HCM2kAvgQ:	0	2	2	0	1	0	0	0	0	2	0	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Sunday_Night_Arr 3-5PM)

Intersection #101: LAFAYETTE / EISENHOWER



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	10	0	10	0	0	0	10	0	10

Volume Module:

Base Vol:	0	313	52	10	374	0	0	0	0	65	0	12
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	313	52	10	374	0	0	0	0	65	0	12
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	313	52	10	374	0	0	0	0	65	0	12
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	313	52	10	374	0	0	0	0	65	0	12
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	313	52	10	374	0	0	0	0	65	0	12
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	313	52	10	374	0	0	0	0	65	0	12

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.92	0.92
Lanes:	0.00	1.71	0.29	1.00	2.00	0.00	0.00	0.00	0.00	0.84	0.00	0.16
Final Sat.:	0	3172	527	1750	3800	0	0	0	0	1477	0	273

Capacity Analysis Module:

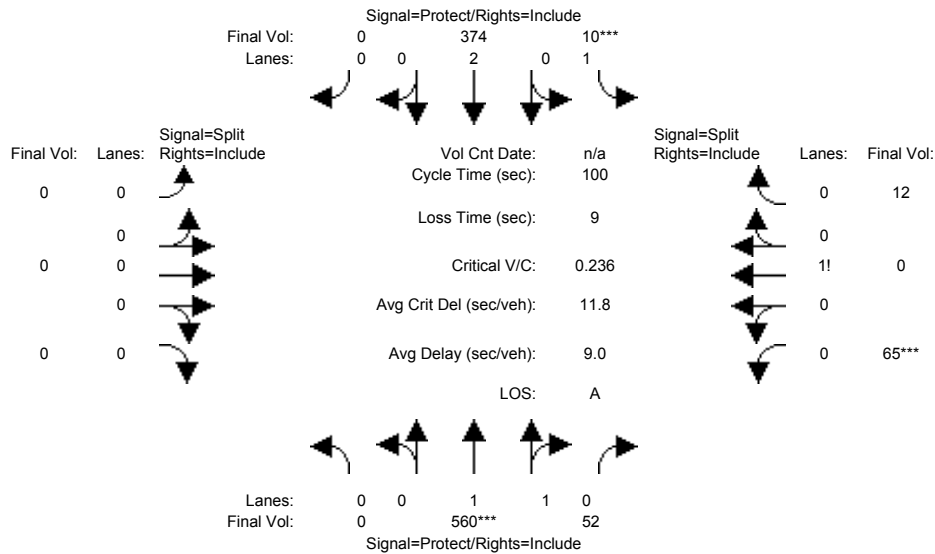
Vol/Sat:	0.00	0.10	0.10	0.01	0.10	0.00	0.00	0.00	0.00	0.04	0.00	0.04
Crit Moves:	****			****						****		
Green Time:	0.0	56.0	56.0	10.0	66.0	0.0	0.0	0.0	0.0	25.0	0.0	25.0
Volume/Cap:	0.00	0.18	0.18	0.06	0.15	0.00	0.00	0.00	0.00	0.18	0.00	0.18
Delay/Veh:	0.0	10.9	10.9	41.4	6.5	0.0	0.0	0.0	0.0	30.3	0.0	30.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	10.9	10.9	41.4	6.5	0.0	0.0	0.0	0.0	30.3	0.0	30.3
LOS by Move:	A	B	B	D	A	A	A	A	A	C	A	C
HCM2kAvgQ:	0	3	3	0	2	0	0	0	0	2	0	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Night_Arr 3-5PM)

Intersection #101: LAFAYETTE / EISENHOWER



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	10	0	10	0	0	0	10	0	10

Volume Module:												
Base Vol:	0	313	52	10	374	0	0	0	0	65	0	12
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	313	52	10	374	0	0	0	0	65	0	12
Added Vol:	0	247	0	0	0	0	0	0	0	0	0	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	560	52	10	374	0	0	0	0	65	0	12
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	560	52	10	374	0	0	0	0	65	0	12
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	560	52	10	374	0	0	0	0	65	0	12
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	560	52	10	374	0	0	0	0	65	0	12

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.92	0.92
Lanes:	0.00	1.83	0.17	1.00	2.00	0.00	0.00	0.00	0.00	0.84	0.00	0.16
Final Sat.:	0	3385	314	1750	3800	0	0	0	0	1477	0	273

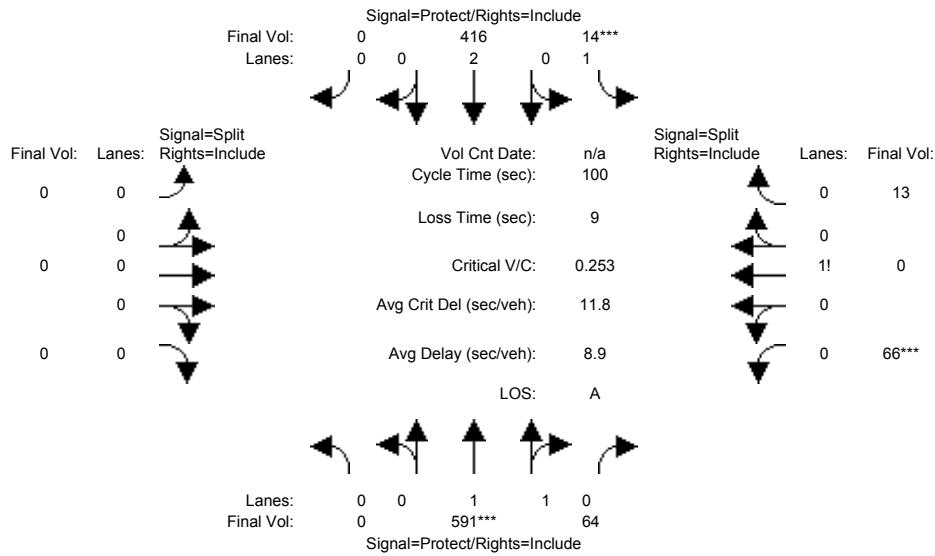
Capacity Analysis Module:												
Vol/Sat:	0.00	0.17	0.17	0.01	0.10	0.00	0.00	0.00	0.00	0.04	0.00	0.04
Crit Moves:	****			****						****		
Green Time:	0.0	64.0	64.0	10.0	74.0	0.0	0.0	0.0	0.0	17.0	0.0	17.0
Volume/Cap:	0.00	0.26	0.26	0.06	0.13	0.00	0.00	0.00	0.00	0.26	0.00	0.26
Delay/Veh:	0.0	8.0	8.0	41.4	3.9	0.0	0.0	0.0	0.0	38.1	0.0	38.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	8.0	8.0	41.4	3.9	0.0	0.0	0.0	0.0	38.1	0.0	38.1
LOS by Move:	A	A	A	D	A	A	A	A	A	D	A	D
HCM2kAvgQ:	0	4	4	0	2	0	0	0	0	2	0	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #101: LAFAYETTE / EISENHOWER



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	10	0	10	0	0	0	10	0	10

Volume Module:

Base Vol:	0	591	64	14	416	0	0	0	0	66	0	13
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	591	64	14	416	0	0	0	0	66	0	13
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	591	64	14	416	0	0	0	0	66	0	13
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	591	64	14	416	0	0	0	0	66	0	13
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	591	64	14	416	0	0	0	0	66	0	13
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	591	64	14	416	0	0	0	0	66	0	13

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.92	0.92
Lanes:	0.00	1.80	0.20	1.00	2.00	0.00	0.00	0.00	0.00	0.84	0.00	0.16
Final Sat.:	0	3338	361	1750	3800	0	0	0	0	1462	0	288

Capacity Analysis Module:

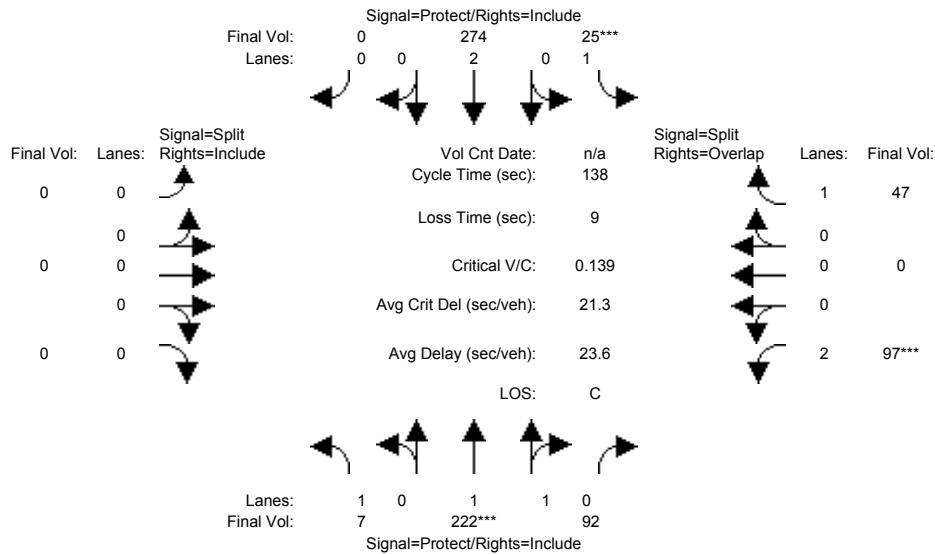
Vol/Sat:	0.00	0.18	0.18	0.01	0.11	0.00	0.00	0.00	0.00	0.05	0.00	0.05
Crit Moves:	****			****						****		
Green Time:	0.0	64.5	64.5	10.0	74.5	0.0	0.0	0.0	0.0	16.5	0.0	16.5
Volume/Cap:	0.00	0.27	0.27	0.08	0.15	0.00	0.00	0.00	0.00	0.27	0.00	0.27
Delay/Veh:	0.0	7.9	7.9	41.7	3.7	0.0	0.0	0.0	0.0	38.9	0.0	38.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	7.9	7.9	41.7	3.7	0.0	0.0	0.0	0.0	38.9	0.0	38.9
LOS by Move:	A	A	A	D	A	A	A	A	A	D	A	D
HCM2kAvgQ:	0	4	4	0	2	0	0	0	0	2	0	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Night_Arr 3-5PM)

Intersection #102: LAFAYETTE / HOPE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10

Volume Module:

Base Vol:	7	222	92	25	274	0	0	0	0	97	0	47
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	7	222	92	25	274	0	0	0	0	97	0	47
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	7	222	92	25	274	0	0	0	0	97	0	47
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	7	222	92	25	274	0	0	0	0	97	0	47
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	7	222	92	25	274	0	0	0	0	97	0	47
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	7	222	92	25	274	0	0	0	0	97	0	47

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	1.40	0.60	1.00	2.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	1750	2615	1084	1750	3800	0	0	0	0	3150	0	1750

Capacity Analysis Module:

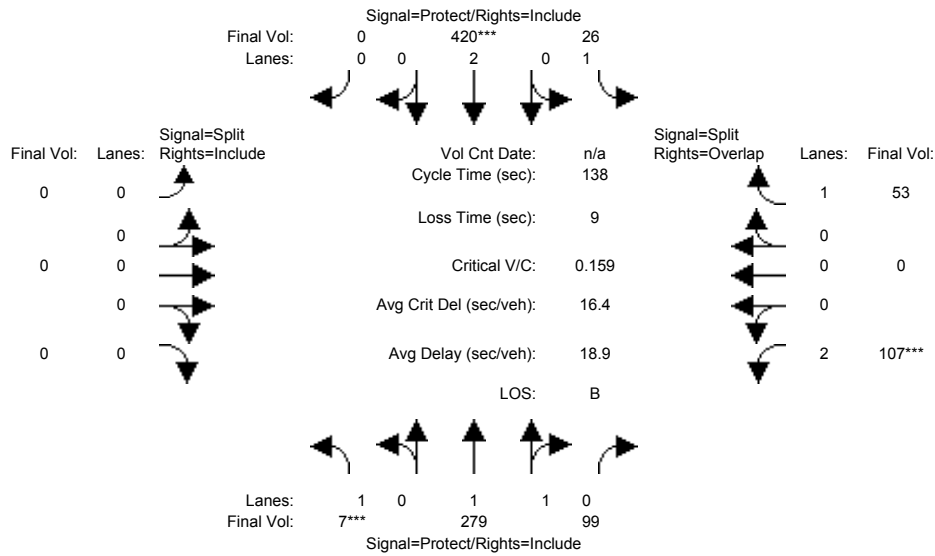
Vol/Sat:	0.00	0.08	0.08	0.01	0.07	0.00	0.00	0.00	0.00	0.03	0.00	0.03
Crit Moves:	****			****						****		
Green Time:	40.5	84.3	84.3	14.2	57.9	0.0	0.0	0.0	0.0	30.6	0.0	44.7
Volume/Cap:	0.01	0.14	0.14	0.14	0.17	0.00	0.00	0.00	0.00	0.14	0.00	0.08
Delay/Veh:	34.6	11.6	11.6	58.0	25.3	0.0	0.0	0.0	0.0	43.6	0.0	32.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	34.6	11.6	11.6	58.0	25.3	0.0	0.0	0.0	0.0	43.6	0.0	32.7
LOS by Move:	C	B	B	E	C	A	A	A	A	D	A	C
HCM2kAvgQ:	0	3	3	1	3	0	0	0	0	2	0	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Sunday_Night_Arr 3-5PM)

Intersection #102: LAFAYETTE / HOPE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10

Volume Module:

Base Vol:	7	279	99	26	420	0	0	0	0	107	0	53
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	7	279	99	26	420	0	0	0	0	107	0	53
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	7	279	99	26	420	0	0	0	0	107	0	53
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	7	279	99	26	420	0	0	0	0	107	0	53
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	7	279	99	26	420	0	0	0	0	107	0	53
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	7	279	99	26	420	0	0	0	0	107	0	53

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	1.46	0.54	1.00	2.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	1750	2730	969	1750	3800	0	0	0	0	3150	0	1750

Capacity Analysis Module:

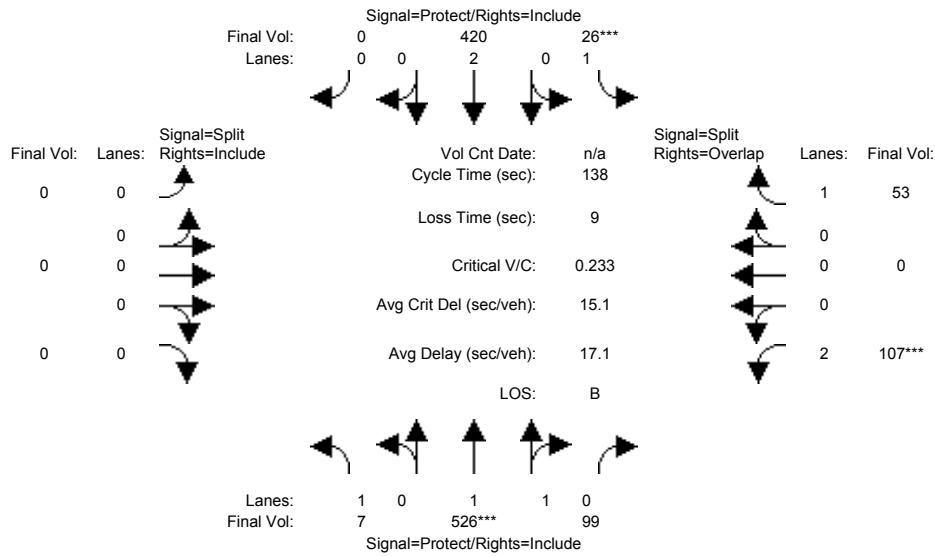
Vol/Sat:	0.00	0.10	0.10	0.01	0.11	0.00	0.00	0.00	0.00	0.03	0.00	0.03
Crit Moves:	****				****					****		
Green Time:	7.0	67.0	67.0	33.3	93.3	0.0	0.0	0.0	0.0	28.7	0.0	62.0
Volume/Cap:	0.08	0.21	0.21	0.06	0.16	0.00	0.00	0.00	0.00	0.16	0.00	0.07
Delay/Veh:	64.2	20.6	20.6	40.6	8.3	0.0	0.0	0.0	0.0	45.4	0.0	21.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	64.2	20.6	20.6	40.6	8.3	0.0	0.0	0.0	0.0	45.4	0.0	21.8
LOS by Move:	E	C	C	D	A	A	A	A	A	D	A	C
HCM2kAvgQ:	0	5	5	1	3	0	0	0	0	2	0	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Night_Arr 3-5PM)

Intersection #102: LAFAYETTE / HOPE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10

Volume Module:

Base Vol:	7	279	99	26	420	0	0	0	0	107	0	53
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	7	279	99	26	420	0	0	0	0	107	0	53
Added Vol:	0	247	0	0	0	0	0	0	0	0	0	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	7	526	99	26	420	0	0	0	0	107	0	53
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	7	526	99	26	420	0	0	0	0	107	0	53
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	7	526	99	26	420	0	0	0	0	107	0	53
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	7	526	99	26	420	0	0	0	0	107	0	53

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	1.67	0.33	1.00	2.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	1750	3113	586	1750	3800	0	0	0	0	3150	0	1750

Capacity Analysis Module:

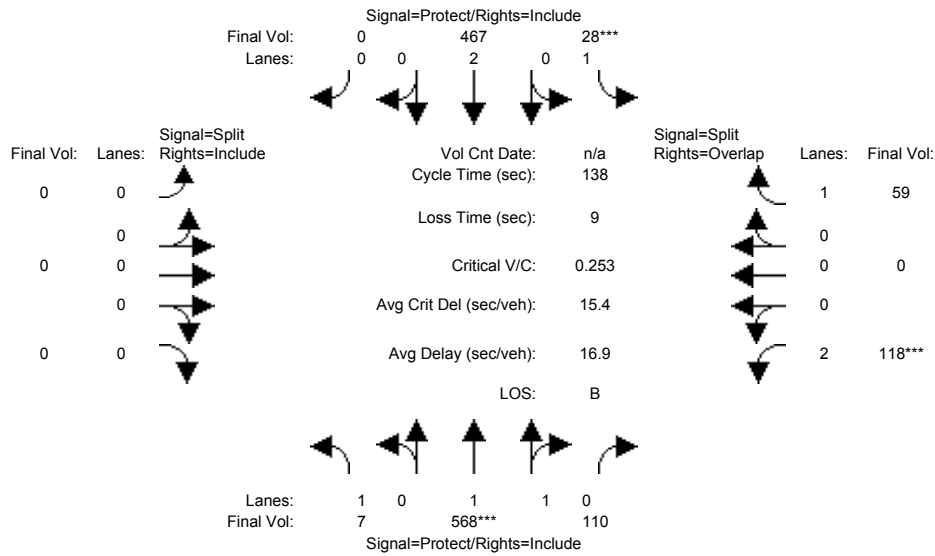
Vol/Sat:	0.00	0.17	0.17	0.01	0.11	0.00	0.00	0.00	0.00	0.03	0.00	0.03
Crit Moves:	****			****						****		
Green Time:	34.2	100	100.1	8.8	74.6	0.0	0.0	0.0	0.0	20.1	0.0	28.9
Volume/Cap:	0.02	0.23	0.23	0.23	0.20	0.00	0.00	0.00	0.00	0.23	0.00	0.14
Delay/Veh:	39.2	6.5	6.5	66.2	16.6	0.0	0.0	0.0	0.0	53.3	0.0	45.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	39.2	6.5	6.5	66.2	16.6	0.0	0.0	0.0	0.0	53.3	0.0	45.3
LOS by Move:	D	A	A	E	B	A	A	A	A	D	A	D
HCM2kAvgQ:	0	4	4	1	4	0	0	0	0	2	0	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #102: LAFAYETTE / HOPE



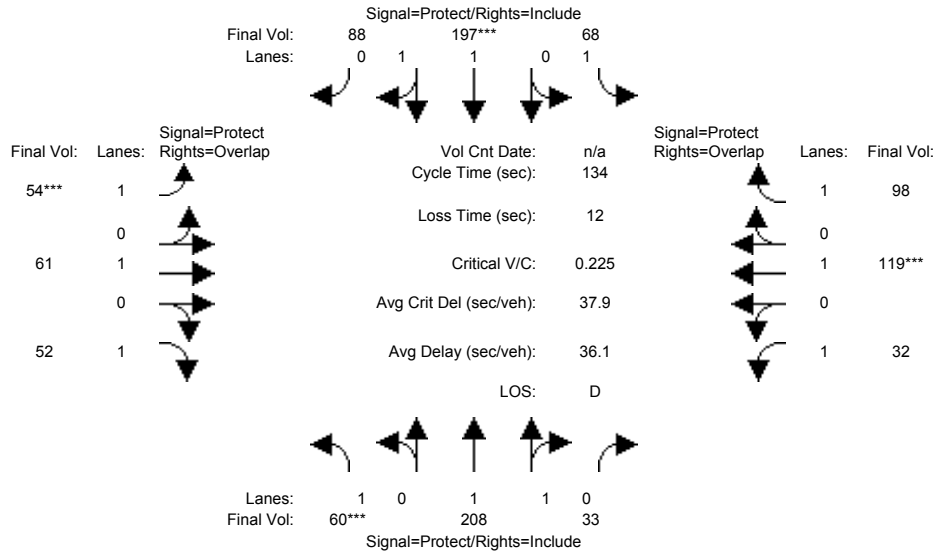
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10
Volume Module:												
Base Vol:	7	568	110	28	467	0	0	0	0	118	0	59
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	7	568	110	28	467	0	0	0	0	118	0	59
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	7	568	110	28	467	0	0	0	0	118	0	59
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	7	568	110	28	467	0	0	0	0	118	0	59
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	7	568	110	28	467	0	0	0	0	118	0	59
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	7	568	110	28	467	0	0	0	0	118	0	59
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	1.67	0.33	1.00	2.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	1750	3099	600	1750	3800	0	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.18	0.18	0.02	0.12	0.00	0.00	0.00	0.00	0.04	0.00	0.03
Crit Moves:	****			****						****		
Green Time:	31.7	99.9	99.9	8.7	76.9	0.0	0.0	0.0	0.0	20.4	0.0	29.1
Volume/Cap:	0.02	0.25	0.25	0.25	0.22	0.00	0.00	0.00	0.00	0.25	0.00	0.16
Delay/Veh:	41.2	6.7	6.7	67.0	15.7	0.0	0.0	0.0	0.0	53.4	0.0	45.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	41.2	6.7	6.7	67.0	15.7	0.0	0.0	0.0	0.0	53.4	0.0	45.4
LOS by Move:	D	A	A	E	B	A	A	A	A	D	A	D
HCM2kAvgQ:	0	5	5	1	5	0	0	0	0	3	0	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Night_Arr 3-5PM)

Intersection #103: LAFAYETTE / AGNEW / LICK MILL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	60	208	33	68	197	88	54	61	52	32	119	98
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	60	208	33	68	197	88	54	61	52	32	119	98
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	60	208	33	68	197	88	54	61	52	32	119	98
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	60	208	33	68	197	88	54	61	52	32	119	98
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	60	208	33	68	197	88	54	61	52	32	119	98
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	60	208	33	68	197	88	54	61	52	32	119	98

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.99	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.72	0.28	1.00	1.37	0.63	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	3193	507	1750	2557	1142	1750	1900	1750	1750	1900	1750

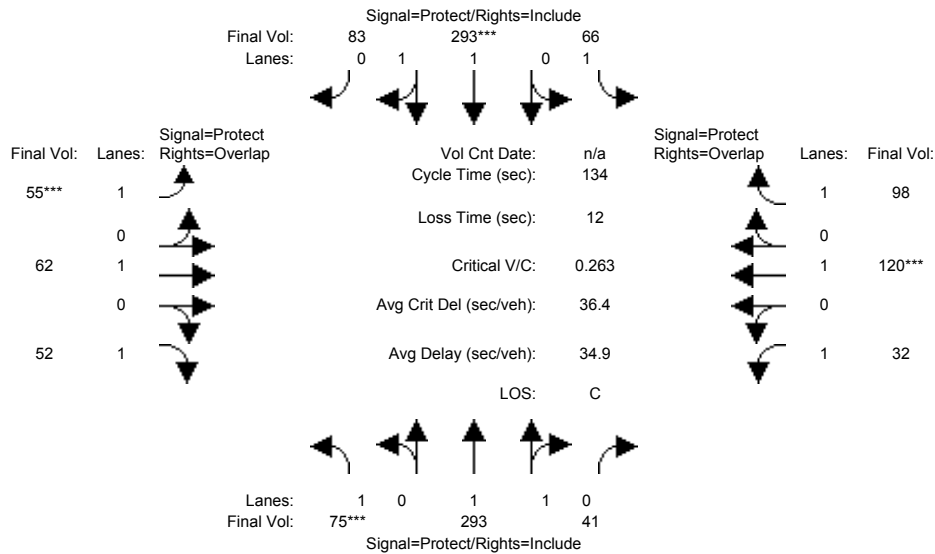
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.03	0.07	0.07	0.04	0.08	0.08	0.03	0.03	0.03	0.02	0.06	0.06
Crit Moves:	****				****		****				****	
Green Time:	20.4	39.0	39.0	27.3	45.9	45.9	18.4	32.8	53.2	22.9	37.3	64.6
Volume/Cap:	0.22	0.22	0.22	0.19	0.22	0.22	0.22	0.13	0.07	0.11	0.22	0.12
Delay/Veh:	51.8	36.5	36.5	45.4	31.8	31.8	53.6	40.1	25.3	47.6	38.2	19.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	51.8	36.5	36.5	45.4	31.8	31.8	53.6	40.1	25.3	47.6	38.2	19.3
LOS by Move:	D	D	D	D	C	C	D	D	C	D	D	B
HCM2kAvgQ:	2	4	4	3	4	4	2	2	1	1	4	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrd (Sunday_Night_Arr 3-5PM)

Intersection #103: LAFAYETTE / AGNEW / LICK MILL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	75	293	41	66	293	83	55	62	52	32	120	98
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	75	293	41	66	293	83	55	62	52	32	120	98
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	75	293	41	66	293	83	55	62	52	32	120	98
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	75	293	41	66	293	83	55	62	52	32	120	98
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	75	293	41	66	293	83	55	62	52	32	120	98
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	75	293	41	66	293	83	55	62	52	32	120	98

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.75	0.25	1.00	1.55	0.45	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	3245	454	1750	2883	817	1750	1900	1750	1750	1900	1750

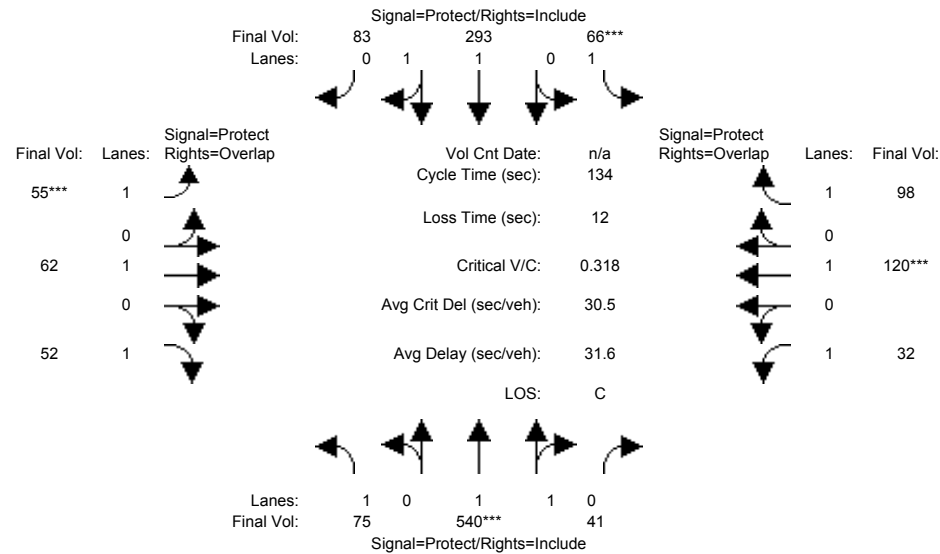
Capacity Analysis Module:												
Vol/Sat:	0.04	0.09	0.09	0.04	0.10	0.10	0.03	0.03	0.03	0.02	0.06	0.06
Crit Moves:	****				****		****				****	
Green Time:	21.9	46.7	46.7	27.0	51.9	51.9	16.0	28.4	50.3	19.9	32.2	59.3
Volume/Cap:	0.26	0.26	0.26	0.19	0.26	0.26	0.26	0.15	0.08	0.12	0.26	0.13
Delay/Veh:	51.2	31.7	31.7	45.5	28.5	28.5	56.6	43.8	27.2	50.5	42.6	22.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	51.2	31.7	31.7	45.5	28.5	28.5	56.6	43.8	27.2	50.5	42.6	22.4
LOS by Move:	D	C	C	D	C	C	E	D	C	D	D	C
HCM2kAvgQ:	3	5	5	2	5	5	2	2	1	1	4	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Night_Arr 3-5PM)

Intersection #103: LAFAYETTE / AGNEW / LICK MILL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	75	293	41	66	293	83	55	62	52	32	120	98
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	75	293	41	66	293	83	55	62	52	32	120	98
Added Vol:	0	247	0	0	0	0	0	0	0	0	0	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	75	540	41	66	293	83	55	62	52	32	120	98
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	75	540	41	66	293	83	55	62	52	32	120	98
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	75	540	41	66	293	83	55	62	52	32	120	98
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	75	540	41	66	293	83	55	62	52	32	120	98

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.85	0.15	1.00	1.55	0.45	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	3439	261	1750	2883	817	1750	1900	1750	1750	1900	1750

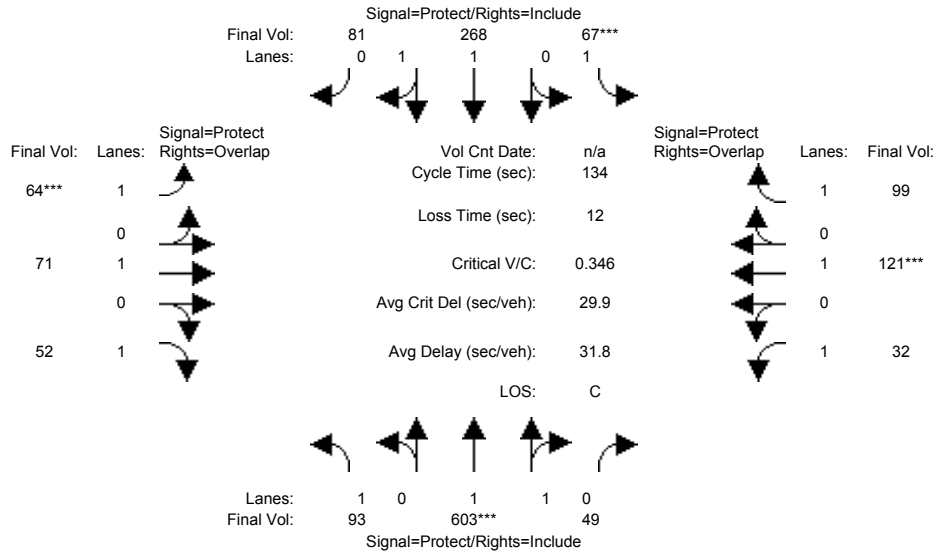
Capacity Analysis Module:												
Vol/Sat:	0.04	0.16	0.16	0.04	0.10	0.10	0.03	0.03	0.03	0.02	0.06	0.06
Crit Moves:	****	****	****	****	****	****	****	****	****	****	****	****
Green Time:	27.9	66.2	66.2	15.9	54.2	54.2	13.3	23.5	51.3	16.4	26.6	42.5
Volume/Cap:	0.21	0.32	0.32	0.32	0.25	0.25	0.32	0.19	0.08	0.15	0.32	0.18
Delay/Veh:	45.2	20.8	20.8	58.1	26.8	26.8	60.9	48.4	26.5	54.0	48.1	33.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	45.2	20.8	20.8	58.1	26.8	26.8	60.9	48.4	26.5	54.0	48.1	33.8
LOS by Move:	D	C	C	E	C	C	E	D	C	D	D	C
HCM2kAvgQ:	3	7	7	3	5	5	3	2	1	1	4	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #103: LAFAYETTE / AGNEW / LICK MILL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	93	603	49	67	268	81	64	71	52	32	121	99
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	93	603	49	67	268	81	64	71	52	32	121	99
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	93	603	49	67	268	81	64	71	52	32	121	99
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	93	603	49	67	268	81	64	71	52	32	121	99
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	93	603	49	67	268	81	64	71	52	32	121	99
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	93	603	49	67	268	81	64	71	52	32	121	99

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.85	0.15	1.00	1.52	0.48	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	3422	278	1750	2841	859	1750	1900	1750	1750	1900	1750

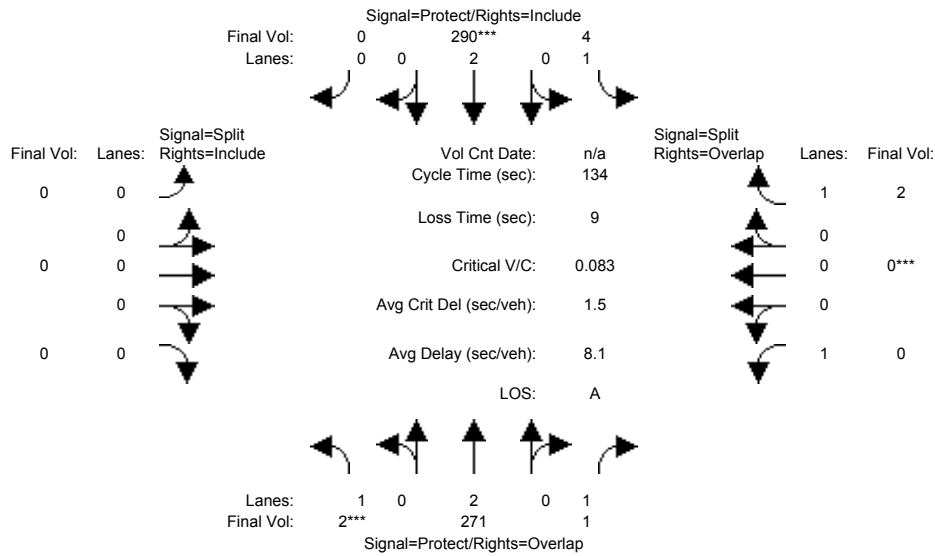
Capacity Analysis Module:												
Vol/Sat:	0.05	0.18	0.18	0.04	0.09	0.09	0.04	0.04	0.03	0.02	0.06	0.06
Crit Moves:	****	****	****	****	****	****	****	****	****	****	****	****
Green Time:	30.0	68.3	68.3	14.8	53.2	53.2	14.2	22.9	52.8	16.0	24.7	39.5
Volume/Cap:	0.24	0.35	0.35	0.35	0.24	0.24	0.35	0.22	0.08	0.15	0.35	0.19
Delay/Veh:	44.1	20.1	20.1	59.9	27.3	27.3	60.7	49.4	25.6	54.5	50.3	36.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	44.1	20.1	20.1	59.9	27.3	27.3	60.7	49.4	25.6	54.5	50.3	36.1
LOS by Move:	D	C	C	E	C	C	E	D	C	D	D	D
HCM2kAvgQ:	3	8	8	3	5	5	3	3	1	1	4	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Night_Arr 3-5PM)

Intersection #104: LAFAYETTE / PALM



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10

Volume Module:

Base Vol:	2	271	1	4	290	0	0	0	0	0	0	2
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	2	271	1	4	290	0	0	0	0	0	0	2
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	2	271	1	4	290	0	0	0	0	0	0	2
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	2	271	1	4	290	0	0	0	0	0	0	2
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	2	271	1	4	290	0	0	0	0	0	0	2
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	2	271	1	4	290	0	0	0	0	0	0	2

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	1.00	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	0	0	0	0	1750	0	1750

Capacity Analysis Module:

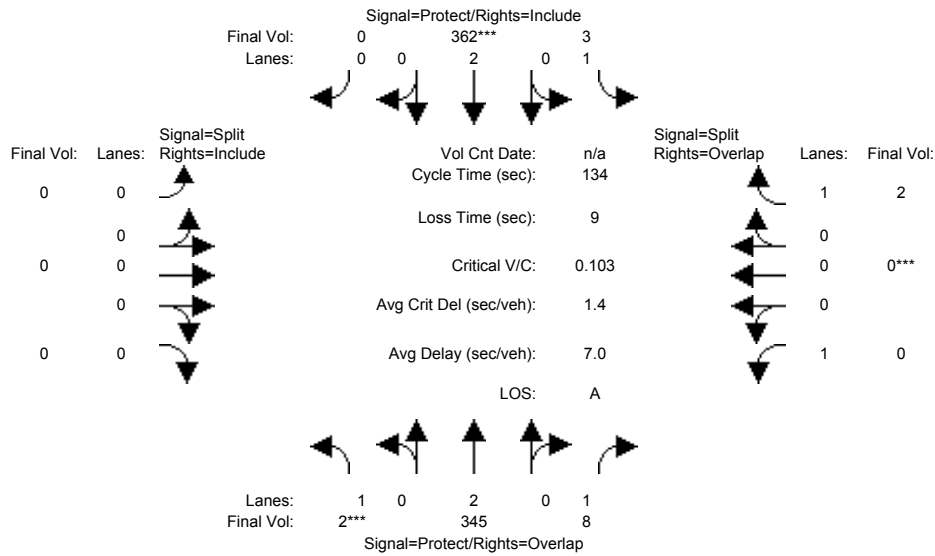
Vol/Sat:	0.00	0.07	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crit Moves:	****				****						****	
Green Time:	7.0	73.5	73.5	51.5	118	0.0	0.0	0.0	0.0	0.0	0.0	51.5
Volume/Cap:	0.02	0.13	0.00	0.01	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Delay/Veh:	60.7	14.8	13.7	25.5	1.1	0.0	0.0	0.0	0.0	0.0	0.0	25.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	60.7	14.8	13.7	25.5	1.1	0.0	0.0	0.0	0.0	0.0	0.0	25.5
LOS by Move:	E	B	B	C	A	A	A	A	A	A	A	C
HCM2kAvgQ:	0	3	0	0	1	0	0	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Sunday_Night_Arr 3-5PM)

Intersection #104: LAFAYETTE / PALM



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10

Volume Module:

Base Vol:	2	345	8	3	362	0	0	0	0	0	0	2
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	2	345	8	3	362	0	0	0	0	0	0	2
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	2	345	8	3	362	0	0	0	0	0	0	2
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	2	345	8	3	362	0	0	0	0	0	0	2
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	2	345	8	3	362	0	0	0	0	0	0	2
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	2	345	8	3	362	0	0	0	0	0	0	2

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	1.00	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	0	0	0	0	1750	0	1750

Capacity Analysis Module:

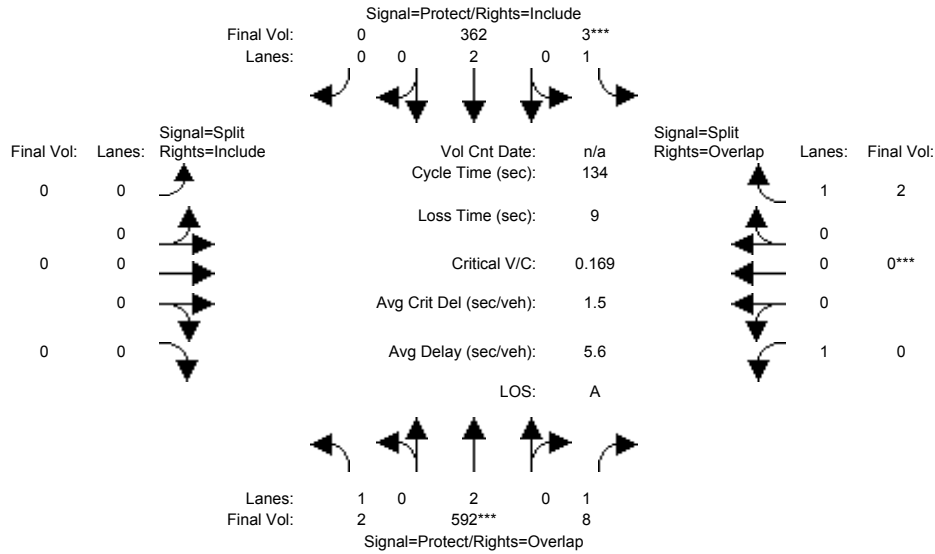
Vol/Sat:	0.00	0.09	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crit Moves:	****				****							****
Green Time:	7.0	79.3	79.3	45.7	118	0.0	0.0	0.0	0.0	0.0	0.0	45.7
Volume/Cap:	0.02	0.15	0.01	0.01	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Delay/Veh:	60.7	12.4	11.2	29.2	1.1	0.0	0.0	0.0	0.0	0.0	0.0	29.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	60.7	12.4	11.2	29.2	1.1	0.0	0.0	0.0	0.0	0.0	0.0	29.2
LOS by Move:	E	B	B	C	A	A	A	A	A	A	A	C
HCM2kAvgQ:	0	3	0	0	1	0	0	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Night_Arr 3-5PM)

Intersection #104: LAFAYETTE / PALM



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10

Volume Module:

Base Vol:	2	345	8	3	362	0	0	0	0	0	0	2
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	2	345	8	3	362	0	0	0	0	0	0	2
Added Vol:	0	247	0	0	0	0	0	0	0	0	0	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	2	592	8	3	362	0	0	0	0	0	0	2
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	2	592	8	3	362	0	0	0	0	0	0	2
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	2	592	8	3	362	0	0	0	0	0	0	2
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	2	592	8	3	362	0	0	0	0	0	0	2

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	1.00	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	0	0	0	0	1750	0	1750

Capacity Analysis Module:

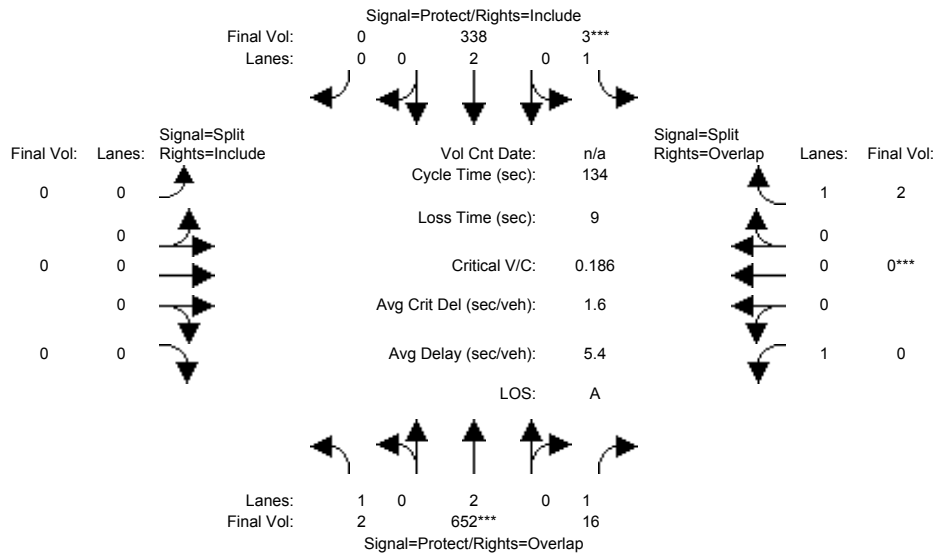
Vol/Sat:	0.00	0.16	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crit Moves:	****			****						****		
Green Time:	44.3	118	118.0	7.0	80.7	0.0	0.0	0.0	0.0	0.0	0.0	7.0
Volume/Cap:	0.00	0.18	0.01	0.03	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.02
Delay/Veh:	30.1	1.2	1.0	61.0	11.9	0.0	0.0	0.0	0.0	0.0	0.0	60.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	30.1	1.2	1.0	61.0	11.9	0.0	0.0	0.0	0.0	0.0	0.0	60.7
LOS by Move:	C	A	A	E	B	A	A	A	A	A	A	E
HCM2kAvgQ:	0	2	0	0	3	0	0	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #104: LAFAYETTE / PALM



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10

Volume Module:

Base Vol:	2	652	16	3	338	0	0	0	0	0	0	2
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	2	652	16	3	338	0	0	0	0	0	0	2
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	2	652	16	3	338	0	0	0	0	0	0	2
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	2	652	16	3	338	0	0	0	0	0	0	2
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	2	652	16	3	338	0	0	0	0	0	0	2
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	2	652	16	3	338	0	0	0	0	0	0	2

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	1.00	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	0	0	0	0	1750	0	1750

Capacity Analysis Module:

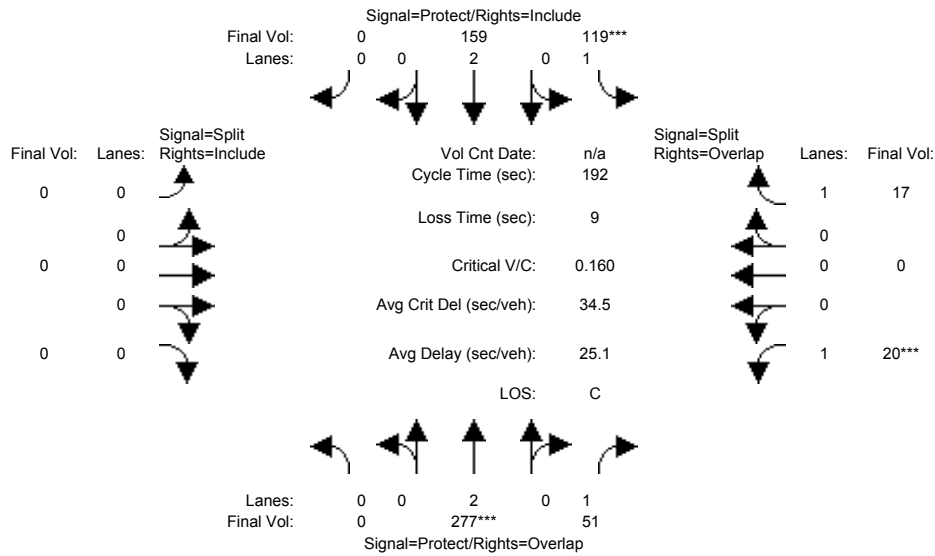
Vol/Sat:	0.00	0.17	0.01	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crit Moves:	****			****						****		
Green Time:	46.2	118	118.0	7.0	78.8	0.0	0.0	0.0	0.0	0.0	0.0	7.0
Volume/Cap:	0.00	0.19	0.01	0.03	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.02
Delay/Veh:	28.8	1.3	1.0	61.0	12.6	0.0	0.0	0.0	0.0	0.0	0.0	60.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.8	1.3	1.0	61.0	12.6	0.0	0.0	0.0	0.0	0.0	0.0	60.7
LOS by Move:	C	A	A	E	B	A	A	A	A	A	A	E
HCM2kAvgQ:	0	2	0	0	3	0	0	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Night_Arr 3-5PM)

Intersection #105: LAFAYETTE / WB MONTAGUE RAMPS



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10

Volume Module:

Base Vol:	0	277	51	119	159	0	0	0	0	20	0	17
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	277	51	119	159	0	0	0	0	20	0	17
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	277	51	119	159	0	0	0	0	20	0	17
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	277	51	119	159	0	0	0	0	20	0	17
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	277	51	119	159	0	0	0	0	20	0	17
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	277	51	119	159	0	0	0	0	20	0	17

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	2.00	1.00	1.00	2.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00
Final Sat.:	0	3800	1750	1750	3800	0	0	0	0	1750	0	1750

Capacity Analysis Module:

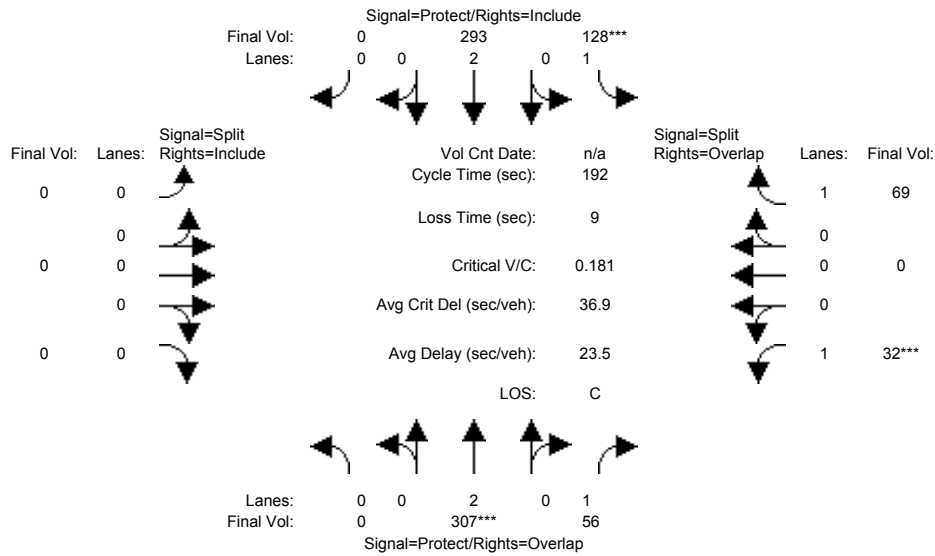
Vol/Sat:	0.00	0.07	0.03	0.07	0.04	0.00	0.00	0.00	0.00	0.01	0.00	0.01
Crit Moves:	****			****						****		
Green Time:	0.0	87.6	101.3	81.7	169	0.0	0.0	0.0	0.0	13.7	0.0	95.4
Volume/Cap:	0.00	0.16	0.06	0.16	0.05	0.00	0.00	0.00	0.00	0.16	0.00	0.02
Delay/Veh:	0.0	30.8	22.2	34.5	1.4	0.0	0.0	0.0	0.0	86.4	0.0	24.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	30.8	22.2	34.5	1.4	0.0	0.0	0.0	0.0	86.4	0.0	24.6
LOS by Move:	A	C	C	C	A	A	A	A	A	F	A	C
HCM2kAvgQ:	0	5	1	4	1	0	0	0	0	1	0	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Sunday_Night_Arr 3-5PM)

Intersection #105: LAFAYETTE / WB MONTAGUE RAMPS



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10

Volume Module:

Base Vol:	0	307	56	128	293	0	0	0	0	32	0	69
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	307	56	128	293	0	0	0	0	32	0	69
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	307	56	128	293	0	0	0	0	32	0	69
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	307	56	128	293	0	0	0	0	32	0	69
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	307	56	128	293	0	0	0	0	32	0	69
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	307	56	128	293	0	0	0	0	32	0	69

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	2.00	1.00	1.00	2.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00
Final Sat.:	0	3800	1750	1750	3800	0	0	0	0	1750	0	1750

Capacity Analysis Module:

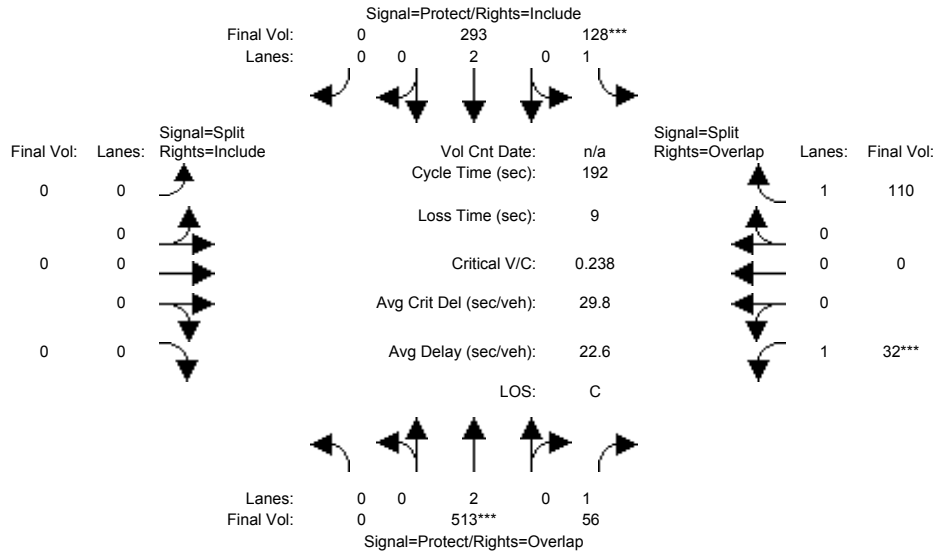
Vol/Sat:	0.00	0.08	0.03	0.07	0.08	0.00	0.00	0.00	0.00	0.02	0.00	0.04
Crit Moves:	****			****						****		
Green Time:	0.0	85.8	105.3	77.7	164	0.0	0.0	0.0	0.0	19.4	0.0	97.2
Volume/Cap:	0.00	0.18	0.06	0.18	0.09	0.00	0.00	0.00	0.00	0.18	0.00	0.08
Delay/Veh:	0.0	32.2	20.3	37.3	2.3	0.0	0.0	0.0	0.0	81.2	0.0	24.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	32.2	20.3	37.3	2.3	0.0	0.0	0.0	0.0	81.2	0.0	24.6
LOS by Move:	A	C	C	D	A	A	A	A	A	F	A	C
HCM2kAvgQ:	0	5	2	5	1	0	0	0	0	2	0	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Night_Arr 3-5PM)

Intersection #105: LAFAYETTE / WB MONTAGUE RAMPS



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10

Volume Module:

Base Vol:	0	307	56	128	293	0	0	0	0	32	0	69
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	307	56	128	293	0	0	0	0	32	0	69
Added Vol:	0	206	0	0	0	0	0	0	0	0	0	41
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	513	56	128	293	0	0	0	0	32	0	110
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	513	56	128	293	0	0	0	0	32	0	110
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	513	56	128	293	0	0	0	0	32	0	110
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	513	56	128	293	0	0	0	0	32	0	110

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	2.00	1.00	1.00	2.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00
Final Sat.:	0	3800	1750	1750	3800	0	0	0	0	1750	0	1750

Capacity Analysis Module:

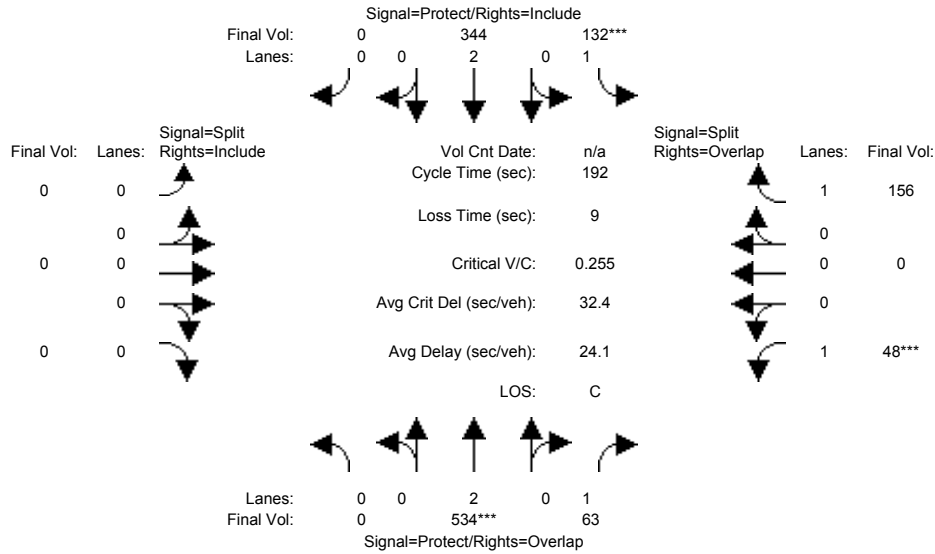
Vol/Sat:	0.00	0.14	0.03	0.07	0.08	0.00	0.00	0.00	0.00	0.02	0.00	0.06
Crit Moves:	****			****						****		
Green Time:	0.0	109	123.9	59.1	168	0.0	0.0	0.0	0.0	14.8	0.0	73.9
Volume/Cap:	0.00	0.24	0.05	0.24	0.09	0.00	0.00	0.00	0.00	0.24	0.00	0.16
Delay/Veh:	0.0	20.9	12.6	50.7	1.6	0.0	0.0	0.0	0.0	87.4	0.0	39.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	20.9	12.6	50.7	1.6	0.0	0.0	0.0	0.0	87.4	0.0	39.3
LOS by Move:	A	C	B	D	A	A	A	A	A	F	A	D
HCM2kAvgQ:	0	7	1	6	1	0	0	0	0	2	0	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #105: LAFAYETTE / WB MONTAGUE RAMPS



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10

Volume Module:

Base Vol:	0	534	63	132	344	0	0	0	0	48	0	156
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	534	63	132	344	0	0	0	0	48	0	156
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	534	63	132	344	0	0	0	0	48	0	156
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	534	63	132	344	0	0	0	0	48	0	156
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	534	63	132	344	0	0	0	0	48	0	156
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	534	63	132	344	0	0	0	0	48	0	156

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	2.00	1.00	1.00	2.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00
Final Sat.:	0	3800	1750	1750	3800	0	0	0	0	1750	0	1750

Capacity Analysis Module:

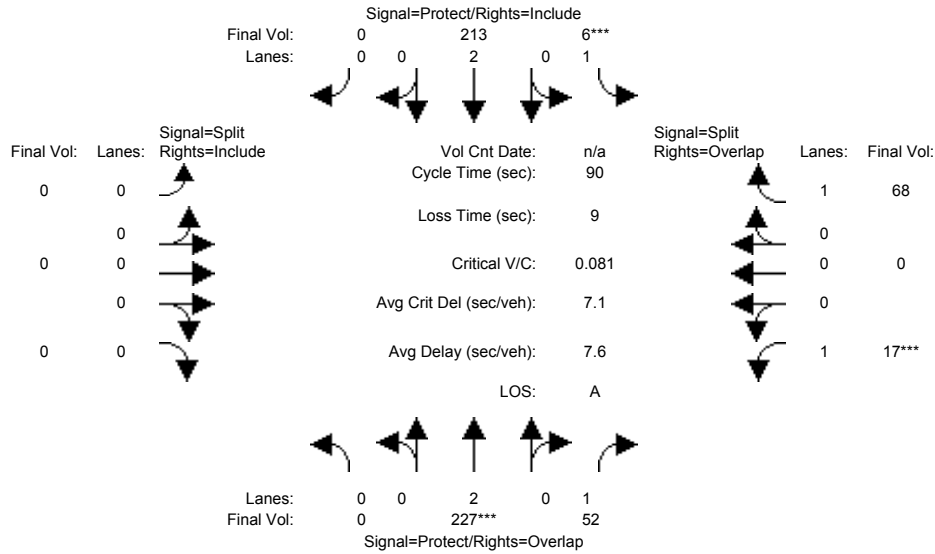
Vol/Sat:	0.00	0.14	0.04	0.08	0.09	0.00	0.00	0.00	0.00	0.03	0.00	0.09
Crit Moves:		****		****						****		
Green Time:	0.0	106	126.3	56.7	162	0.0	0.0	0.0	0.0	20.6	0.0	77.3
Volume/Cap:	0.00	0.26	0.05	0.26	0.11	0.00	0.00	0.00	0.00	0.26	0.00	0.22
Delay/Veh:	0.0	22.9	11.8	52.7	2.6	0.0	0.0	0.0	0.0	81.9	0.0	38.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	22.9	11.8	52.7	2.6	0.0	0.0	0.0	0.0	81.9	0.0	38.3
LOS by Move:	A	C	B	D	A	A	A	A	A	F	A	D
HCM2kAvgQ:	0	8	1	6	2	0	0	0	0	3	0	6

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Night_Arr 3-5PM)

Intersection #106: LAFAYETTE/EB MONTAGUE RAMPS



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10

Volume Module:

Base Vol:	0	227	52	6	213	0	0	0	0	17	0	68
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	227	52	6	213	0	0	0	0	17	0	68
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	227	52	6	213	0	0	0	0	17	0	68
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	227	52	6	213	0	0	0	0	17	0	68
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	227	52	6	213	0	0	0	0	17	0	68
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	227	52	6	213	0	0	0	0	17	0	68

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	2.00	1.00	1.00	2.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00
Final Sat.:	0	3800	1750	1750	3800	0	0	0	0	1750	0	1750

Capacity Analysis Module:

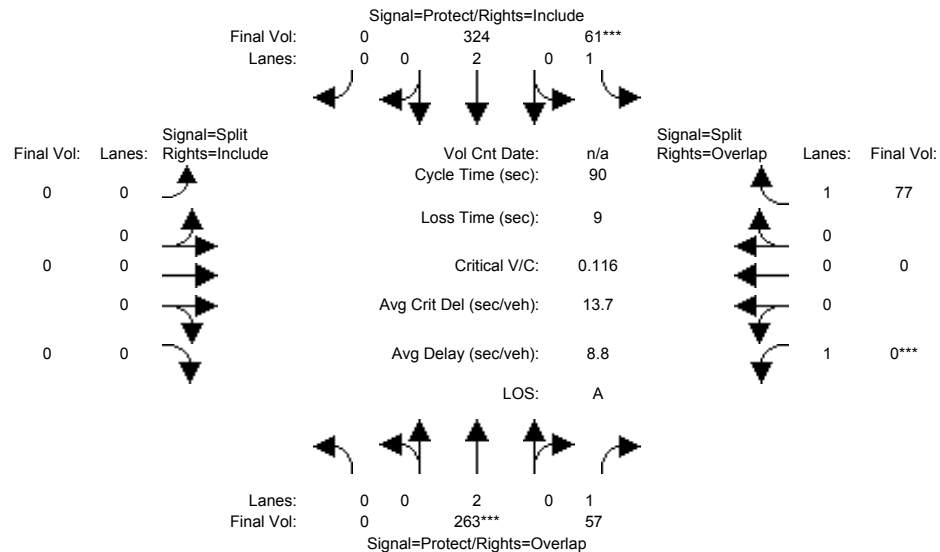
Vol/Sat:	0.00	0.06	0.03	0.00	0.06	0.00	0.00	0.00	0.00	0.01	0.00	0.04
Crit Moves:	****		****						****			
Green Time:	0.0	63.6	74.0	7.0	70.6	0.0	0.0	0.0	0.0	10.4	0.0	17.4
Volume/Cap:	0.00	0.08	0.04	0.04	0.07	0.00	0.00	0.00	0.00	0.08	0.00	0.20
Delay/Veh:	0.0	4.1	1.5	38.5	2.2	0.0	0.0	0.0	0.0	35.8	0.0	30.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	4.1	1.5	38.5	2.2	0.0	0.0	0.0	0.0	35.8	0.0	30.8
LOS by Move:	A	A	A	D	A	A	A	A	A	D	A	C
HCM2kAvgQ:	0	1	0	0	1	0	0	0	0	1	0	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrd (Sunday_Night_Arr 3-5PM)

Intersection #106: LAFAYETTE/EB MONTAGUE RAMP



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10

Volume Module:												
Base Vol:	0	263	57	61	324	0	0	0	0	-3	0	77
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	263	57	61	324	0	0	0	0	-3	0	77
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	263	57	61	324	0	0	0	0	-3	0	77
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00
PHF Volume:	0	263	57	61	324	0	0	0	0	0	0	77
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	263	57	61	324	0	0	0	0	0	0	77
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00
Final Volume:	0	263	57	61	324	0	0	0	0	0	0	77

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	2.00	1.00	1.00	2.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00
Final Sat.:	0	3800	1750	1750	3800	0	0	0	0	1750	0	1750

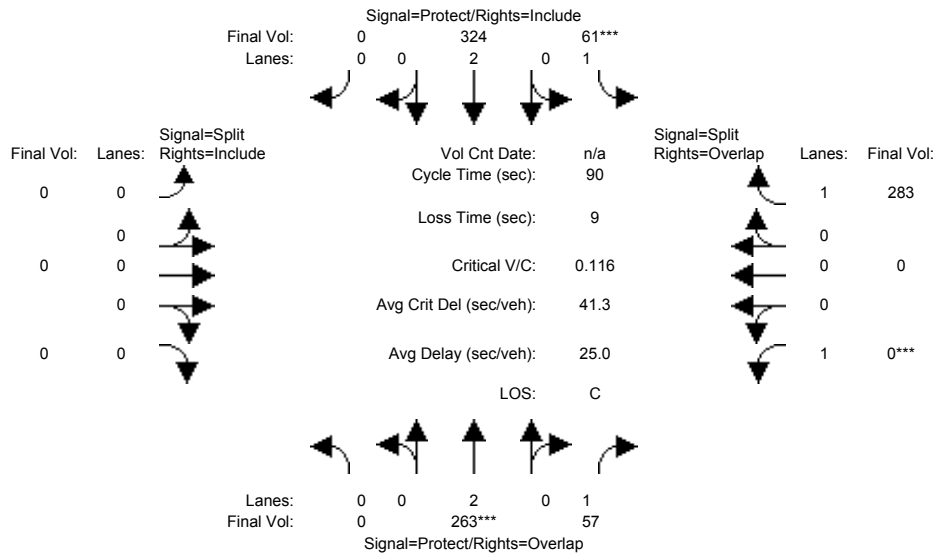
Capacity Analysis Module:												
Vol/Sat:	0.00	0.07	0.03	0.03	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.04
Crit Moves:	****			****						****		
Green Time:	0.0	47.2	57.2	23.8	71.0	0.0	0.0	0.0	0.0	0.0	0.0	33.8
Volume/Cap:	0.00	0.13	0.05	0.13	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.12
Delay/Veh:	0.0	11.0	6.2	25.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	18.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	11.0	6.2	25.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	18.4
LOS by Move:	A	B	A	C	A	A	A	A	A	A	A	B
HCM2kAvgQ:	0	2	1	1	1	0	0	0	0	0	0	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Night_Arr 3-5PM)

Intersection #106: LAFAYETTE/EB MONTAGUE RAMP



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10

Volume Module:												
Base Vol:	0	263	57	61	324	0	0	0	0	-3	0	77
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	263	57	61	324	0	0	0	0	-3	0	77
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	206
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	263	57	61	324	0	0	0	0	-3	0	283
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00
PHF Volume:	0	263	57	61	324	0	0	0	0	0	0	283
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	263	57	61	324	0	0	0	0	0	0	283
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00
Final Volume:	0	263	57	61	324	0	0	0	0	0	0	283

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	2.00	1.00	1.00	2.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00
Final Sat.:	0	3800	1750	1750	3800	0	0	0	0	1750	0	1750

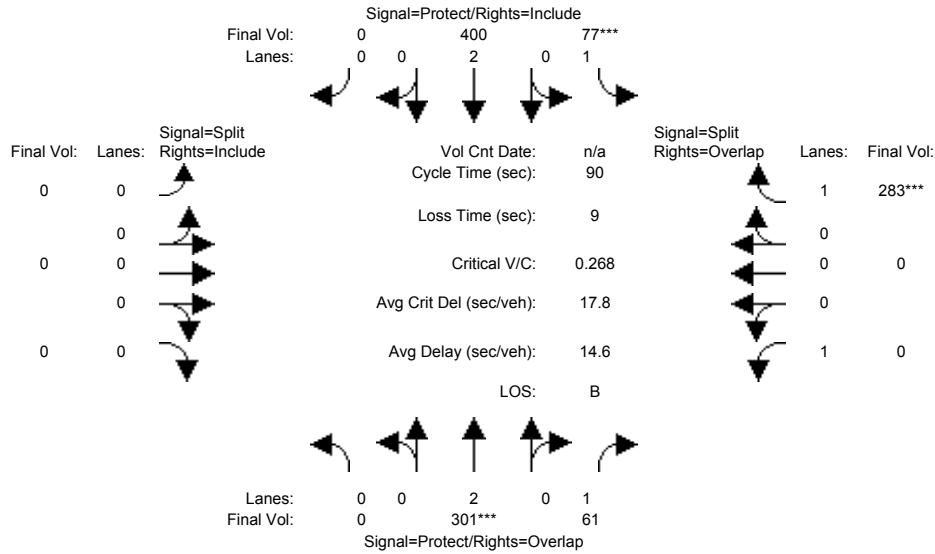
Capacity Analysis Module:												
Vol/Sat:	0.00	0.07	0.03	0.03	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.16
Crit Moves:	****			****						****		
Green Time:	0.0	10.0	75.3	7.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	72.3
Volume/Cap:	0.00	0.62	0.04	0.45	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.20
Delay/Veh:	0.0	41.1	1.2	42.0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	2.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	41.1	1.2	42.0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	2.1
LOS by Move:	A	D	A	D	C	A	A	A	A	A	A	A
HCM2kAvgQ:	0	5	0	2	4	0	0	0	0	0	0	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #106: LAFAYETTE/EB MONTAGUE RAMPS



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	0	0	0	10	0	10

Volume Module:												
Base Vol:	0	301	61	77	400	0	0	0	0	0	0	283
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	301	61	77	400	0	0	0	0	0	0	283
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	301	61	77	400	0	0	0	0	0	0	283
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	301	61	77	400	0	0	0	0	0	0	283
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	301	61	77	400	0	0	0	0	0	0	283
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	301	61	77	400	0	0	0	0	0	0	283

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	2.00	1.00	1.00	2.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00
Final Sat.:	0	3800	1750	1750	3800	0	0	0	0	1750	0	1750

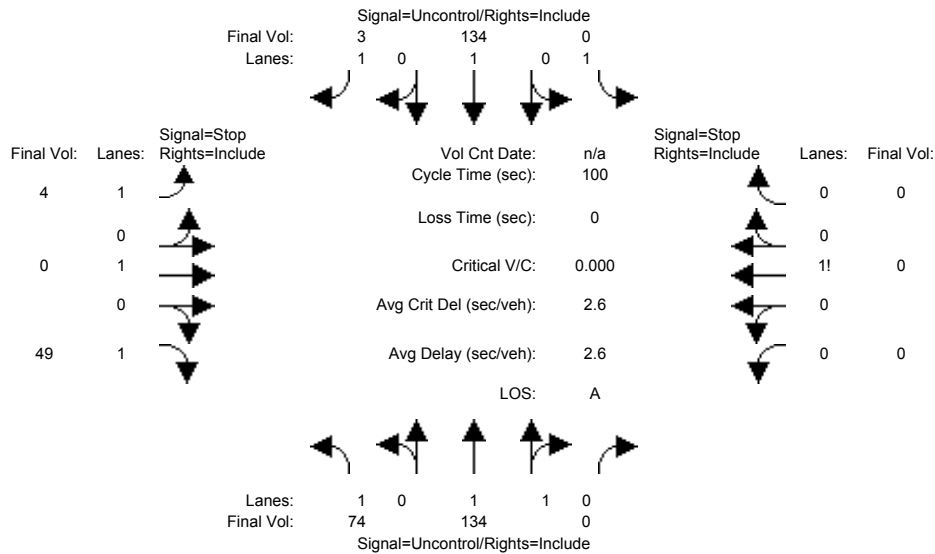
Capacity Analysis Module:												
Vol/Sat:	0.00	0.08	0.03	0.04	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.16
Crit Moves:	****		****								****	
Green Time:	0.0	31.0	63.8	17.2	48.2	0.0	0.0	0.0	0.0	0.0	0.0	50.0
Volume/Cap:	0.00	0.23	0.05	0.23	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.29
Delay/Veh:	0.0	21.1	4.0	31.1	10.9	0.0	0.0	0.0	0.0	0.0	0.0	10.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	21.1	4.0	31.1	10.9	0.0	0.0	0.0	0.0	0.0	0.0	10.8
LOS by Move:	A	C	A	C	B	A	A	A	A	A	A	B
HCM2kAvgQ:	0	3	1	2	3	0	0	0	0	0	0	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Unsignalized (Future Volume Alternative)
Existing (Sunday_Night_Arr 3-5PM)

Intersection #603: LAFAYETTE / YERBA BUENA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	74	134	0	0	134	3	4	0	49	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	74	134	0	0	134	3	4	0	49	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	74	134	0	0	134	3	4	0	49	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	74	134	0	0	134	3	4	0	49	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Final Volume:	74	134	0	0	134	3	4	0	49	0	0	0

Critical Gap Module:	North Bound			South Bound			East Bound			West Bound		
Critical Gp:	4.1	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	6.4	6.5	6.2	7.1	6.5	6.2
FollowUpTim:	2.2	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	3.5	4.0	3.3	3.5	4.0	3.3

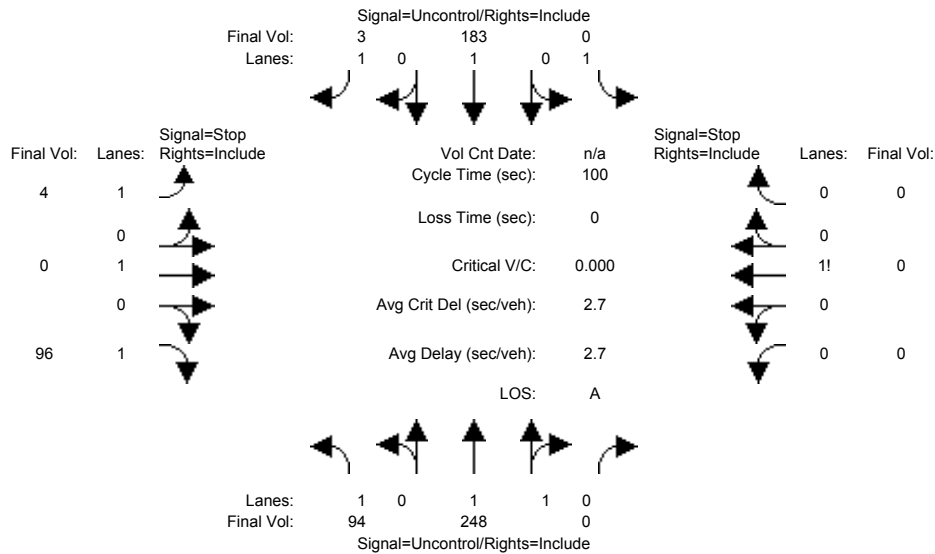
Capacity Module:	North Bound			South Bound			East Bound			West Bound		
Cnflct Vol:	137	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	349	416	134	442	419	67
Potent Cap.:	1459	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	652	530	920	529	528	1002
Move Cap.:	1459	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	627	503	920	482	501	1002
Volume/Cap:	0.05	xxxx	xxxx	xxxx	xxxx	xxxx	0.01	0.00	0.05	0.00	0.00	0.00

Level Of Service Module:	North Bound			South Bound			East Bound			West Bound		
2Way95thQ:	0.2	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	0.0	xxxx	0.2	xxxx	xxxx	xxxxxx
Control Del:	7.6	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	10.8	xxxx	9.1	xxxxxx	xxxx	xxxxxx
LOS by Move:	A	*	*	*	*	*	B	*	A	*	*	*
Movement:	LT	LTR	RT	LT	LTR	RT	LT	LTR	RT	LT	LTR	RT
Shared Cap.:	xxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	xxxx	xxxx	xxxxxx	xxxx	0	xxxxxx
Shared Queue:	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx
Shrd ConDel:	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx
Shared LOS:	*	*	*	*	*	*	*	*	*	*	*	*
ApproachDel:	xxxxxxx			xxxxxxx			9.3			xxxxxxx		
ApproachLOS:	*			*			A			*		

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Unsignalized (Future Volume Alternative)
 Bckgrnd (Sunday_Night_Arr 3-5PM)

Intersection #603: LAFAYETTE / YERBA BUENA



Approach: North Bound South Bound East Bound West Bound
 Movement: L - T - R L - T - R L - T - R L - T - R

Volume Module:

Base Vol:	94	248	0	0	183	3	4	0	96	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	94	248	0	0	183	3	4	0	96	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	94	248	0	0	183	3	4	0	96	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	94	248	0	0	183	3	4	0	96	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
FinalVolume:	94	248	0	0	183	3	4	0	96	0	0	0

Critical Gap Module:

Critical Gp:	4.1	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	6.4	6.5	6.2	7.1	6.5	6.2
FollowUpTim:	2.2	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	3.5	4.0	3.3	3.5	4.0	3.3

Capacity Module:

Cnflct Vol:	186	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	495	619	183	669	622	124
Potent Cap.:	1401	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	537	407	865	374	405	932
Move Cap.:	1401	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	510	380	865	316	378	932
Volume/Cap:	0.07	xxxx	xxxx	xxxx	xxxx	xxxx	0.01	0.00	0.11	0.00	0.00	0.00

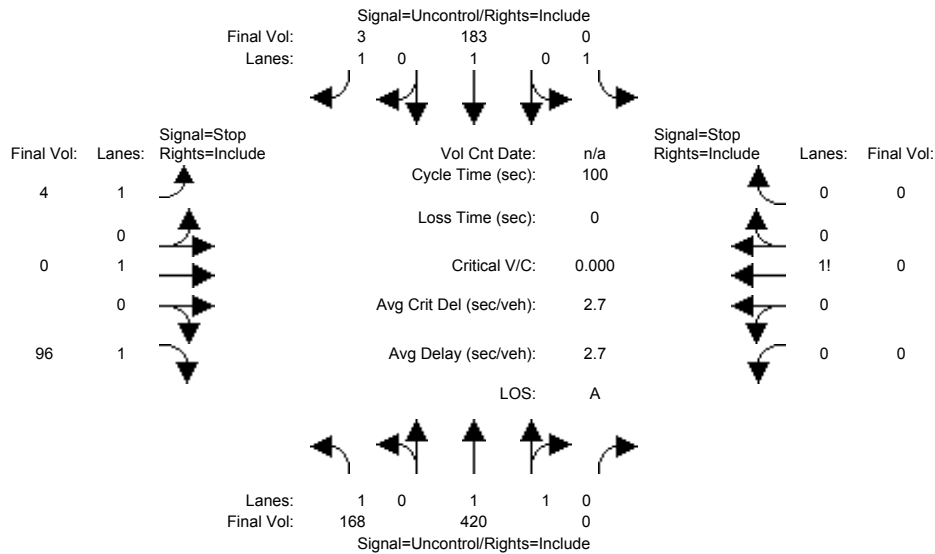
Level Of Service Module:

2Way95thQ:	0.2	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	0.0	xxxx	0.4	xxxx	xxxxxx	xxxxxx
Control Del:	7.8	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	12.1	xxxx	9.7	xxxxxx	xxxxxx	xxxxxx
LOS by Move:	A	*	*	*	*	*	B	*	A	*	*	*
Movement:	LT - LTR - RT	LT - LTR - RT	LT - LTR - RT	LT - LTR - RT	LT - LTR - RT	LT - LTR - RT	LT - LTR - RT	LT - LTR - RT	LT - LTR - RT	LT - LTR - RT	LT - LTR - RT	LT - LTR - RT
Shared Cap.:	xxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	xxxx	xxxx	xxxxxx	xxxx	xxxxxx	xxxxxx
SharedQueue:	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx
Shrd ConDel:	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx
Shared LOS:	*	*	*	*	*	*	*	*	*	*	*	*
ApproachDel:	xxxxxxx			xxxxxxx			9.8		xxxxxxx			
ApproachLOS:	*			*			A		*			

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Unsignalized (Future Volume Alternative)
Project (Sunday_Night_Arr 3-5PM)

Intersection #603: LAFAYETTE / YERBA BUENA



Approach: North Bound South Bound East Bound West Bound

Movement: L - T - R L - T - R L - T - R L - T - R

Volume Module:

Base Vol:	94	248	0	0	183	3	4	0	96	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	94	248	0	0	183	3	4	0	96	0	0	0
Added Vol:	74	172	0	0	0	0	0	0	0	0	0	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	168	420	0	0	183	3	4	0	96	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	168	420	0	0	183	3	4	0	96	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
FinalVolume:	168	420	0	0	183	3	4	0	96	0	0	0

Critical Gap Module:

Critical Gp:	4.1	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	6.4	6.5	6.2	7.1	6.5	6.2
FollowUpTim:	2.2	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	3.5	4.0	3.3	3.5	4.0	3.3

Capacity Module:

Cnflct Vol:	186	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	729	939	183	989	942	210
Potent Cap.:	1401	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	393	266	865	228	265	835
Move Cap.:	1401	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	357	234	865	184	233	835
Volume/Cap:	0.12	xxxx	xxxx	xxxx	xxxx	xxxx	0.01	0.00	0.11	0.00	0.00	0.00

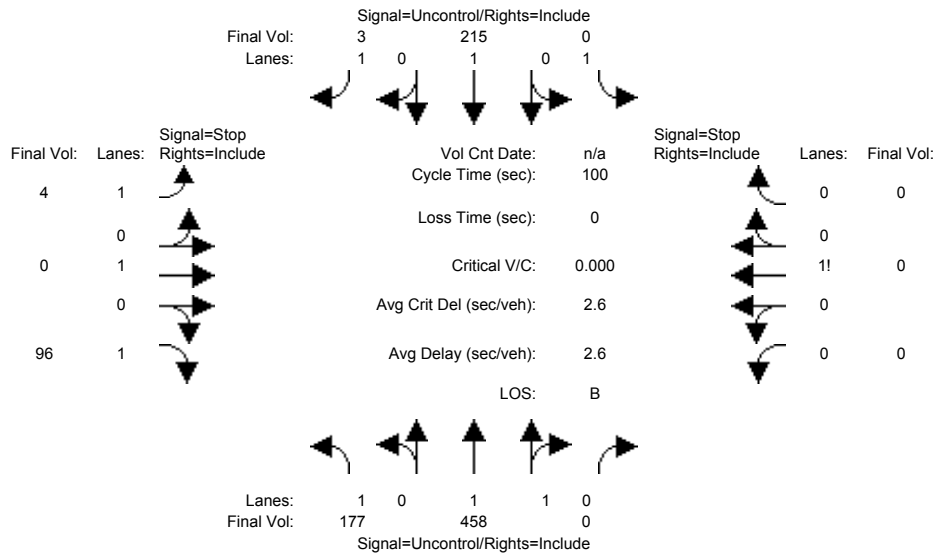
Level Of Service Module:

2Way95thQ:	0.4	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	0.0	xxxx	0.4	xxxx	xxxxxx	xxxxxx
Control Del:	7.9	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	15.2	xxxx	9.7	xxxxxx	xxxxxx	xxxxxx
LOS by Move:	A	*	*	*	*	*	C	*	A	*	*	*
Movement:	LT - LTR - RT	LT - LTR - RT	LT - LTR - RT	LT - LTR - RT	LT - LTR - RT	LT - LTR - RT	LT - LTR - RT	LT - LTR - RT	LT - LTR - RT	LT - LTR - RT	LT - LTR - RT	LT - LTR - RT
Shared Cap.:	xxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	xxxx	xxxx	xxxxxx	xxxx	0	xxxxxx
SharedQueue:	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx
Shrd ConDel:	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx
Shared LOS:	*	*	*	*	*	*	*	*	*	*	*	*
ApproachDel:	xxxxxxx				xxxxxxx			9.9		xxxxxxx		
ApproachLOS:	*				*			A		*		

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Unsignalized (Future Volume Alternative)
 Cum (Sunday_Night_Arr 3-5PM)

Intersection #603: LAFAYETTE / YERBA BUENA

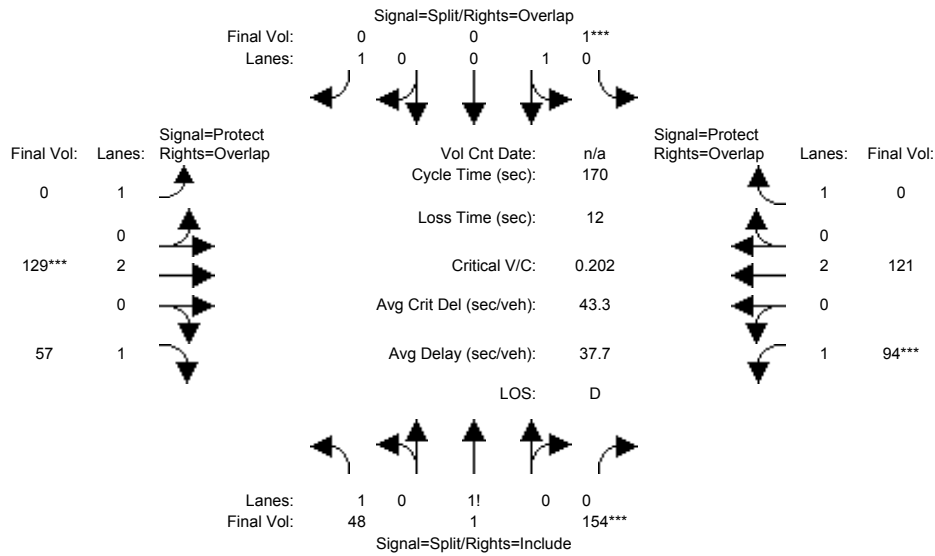


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Volume Module:												
Base Vol:	177	458	0	0	215	3	4	0	96	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	177	458	0	0	215	3	4	0	96	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	177	458	0	0	215	3	4	0	96	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	177	458	0	0	215	3	4	0	96	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
FinalVolume:	177	458	0	0	215	3	4	0	96	0	0	0
Critical Gap Module:												
Critical Gp:	4.1	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	6.4	6.5	6.2	7.1	6.5	6.2
FollowUpTim:	2.2	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	3.5	4.0	3.3	3.5	4.0	3.3
Capacity Module:												
Cnflct Vol:	218	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	798	1027	215	1077	1030	229
Potent Cap.:	1364	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	358	236	830	199	235	815
Move Cap.:	1364	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	322	206	830	158	205	815
Volume/Cap:	0.13	xxxx	xxxx	xxxx	xxxx	xxxx	0.01	0.00	0.12	0.00	0.00	0.00
Level Of Service Module:												
2Way95thQ:	0.4	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	0.0	xxxx	0.4	xxxx	xxxx	xxxxxx
Control Del:	8.0	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	16.3	xxxx	9.9	xxxxxx	xxxx	xxxxxx
LOS by Move:	A	*	*	*	*	*	C	*	A	*	*	*
Movement:	LT	LTR	RT	LT	LTR	RT	LT	LTR	RT	LT	LTR	RT
Shared Cap.:	xxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	xxxx	xxxx	xxxxxx	xxxx	0	xxxxxx
SharedQueue:	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx
Shrd ConDel:	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxx	xxxxxx
Shared LOS:	*	*	*	*	*	*	*	*	*	*	*	*
ApproachDel:	xxxxxxx			xxxxxxx			10.2		xxxxxxx			
ApproachLOS:	*			*			B		*			

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Night_Arr 3-5PM)

Intersection #801: LICK MILL/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	48	1	154	1	0	0	0	129	57	94	121	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	48	1	154	1	0	0	0	129	57	94	121	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	48	1	154	1	0	0	0	129	57	94	121	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	48	1	154	1	0	0	0	129	57	94	121	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	48	1	154	1	0	0	0	129	57	94	121	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	48	1	154	1	0	0	0	129	57	94	121	0

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.95	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.14	0.01	0.85	1.00	0.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1990	10	1543	1800	0	1750	1750	3800	1750	1750	3800	1750

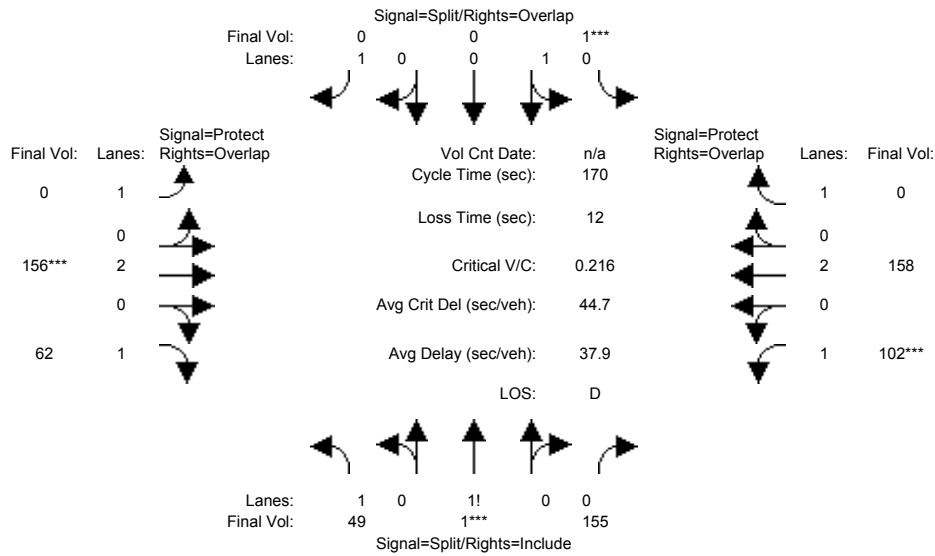
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.02	0.10	0.10	0.00	0.00	0.00	0.00	0.03	0.03	0.05	0.03	0.00
Crit Moves:			****	****			****			****		
Green Time:	78.8	78.8	78.8	10.0	0.0	0.0	0.0	26.8	105.6	42.4	69.2	0.0
Volume/Cap:	0.05	0.22	0.22	0.01	0.00	0.00	0.00	0.22	0.05	0.22	0.08	0.00
Delay/Veh:	25.1	27.3	27.3	75.4	0.0	0.0	0.0	62.6	12.6	50.9	30.9	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	25.1	27.3	27.3	75.4	0.0	0.0	0.0	62.6	12.6	50.9	30.9	0.0
LOS by Move:	C	C	C	E	A	A	A	E	B	D	C	A
HCM2kAvgQ:	1	6	6	0	0	0	0	3	1	4	2	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Sunday_Night_Arr 3-5PM)

Intersection #801: LICK MILL/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	49	1	155	1	0	0	0	156	62	102	158	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	49	1	155	1	0	0	0	156	62	102	158	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	49	1	155	1	0	0	0	156	62	102	158	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	49	1	155	1	0	0	0	156	62	102	158	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	49	1	155	1	0	0	0	156	62	102	158	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	49	1	155	1	0	0	0	156	62	102	158	0

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.95	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.14	0.01	0.85	1.00	0.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1993	10	1540	1800	0	1750	1750	3800	1750	1750	3800	1750

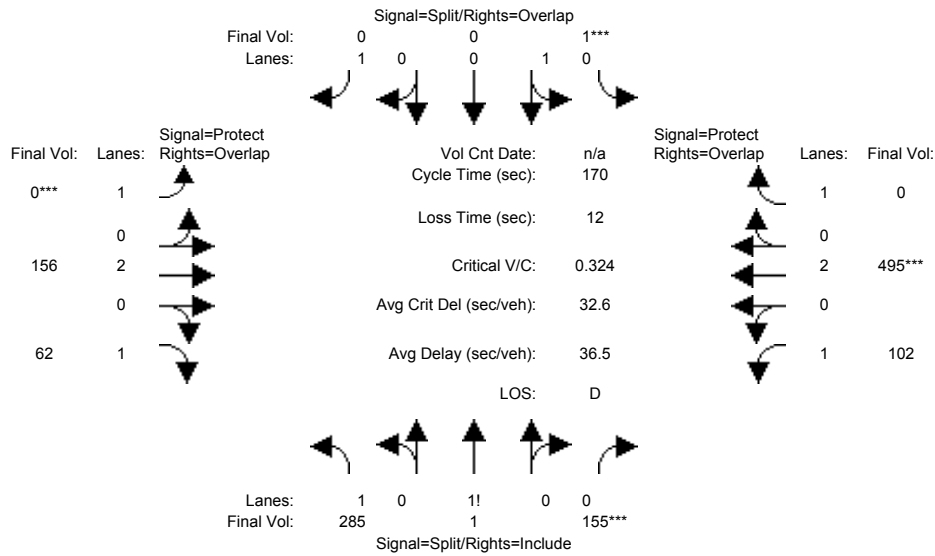
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.02	0.10	0.10	0.00	0.00	0.00	0.00	0.04	0.04	0.06	0.04	0.00
Crit Moves:	****			****			****			****		
Green Time:	74.5	74.5	74.5	10.0	0.0	0.0	0.0	30.4	104.9	43.1	73.5	0.0
Volume/Cap:	0.06	0.23	0.23	0.01	0.00	0.00	0.00	0.23	0.06	0.23	0.10	0.00
Delay/Veh:	27.5	30.0	30.0	75.4	0.0	0.0	0.0	60.0	13.0	50.5	28.6	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	27.5	30.0	30.0	75.4	0.0	0.0	0.0	60.0	13.0	50.5	28.6	0.0
LOS by Move:	C	C	C	E	A	A	A	E	B	D	C	A
HCM2kAvgQ:	1	6	6	0	0	0	0	3	1	4	2	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Night_Arr 3-5PM)

Intersection #801: LICK MILL/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	49	1	155	1	0	0	0	156	62	102	158	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	49	1	155	1	0	0	0	156	62	102	158	0
Added Vol:	236	0	0	0	0	0	0	0	0	0	337	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	285	1	155	1	0	0	0	156	62	102	495	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	285	1	155	1	0	0	0	156	62	102	495	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	285	1	155	1	0	0	0	156	62	102	495	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	285	1	155	1	0	0	0	156	62	102	495	0

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.92	0.92	0.95	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.47	0.01	0.52	1.00	0.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	2585	6	909	1800	0	1750	1750	3800	1750	1750	3800	1750

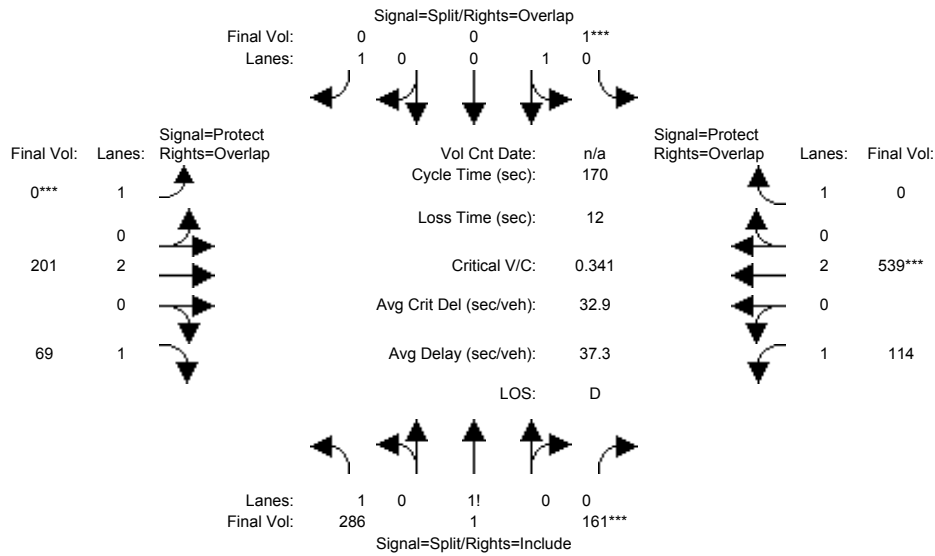
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.11	0.17	0.17	0.00	0.00	0.00	0.00	0.04	0.04	0.06	0.13	0.00
Crit Moves:			****	****			****			****		
Green Time:	83.9	83.9	83.9	10.0	0.0	0.0	0.0	32.2	116.1	31.9	64.1	0.0
Volume/Cap:	0.22	0.35	0.35	0.01	0.00	0.00	0.00	0.22	0.05	0.31	0.35	0.00
Delay/Veh:	24.6	26.4	26.4	75.4	0.0	0.0	0.0	58.4	8.9	60.1	38.1	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	24.6	26.4	26.4	75.4	0.0	0.0	0.0	58.4	8.9	60.1	38.1	0.0
LOS by Move:	C	C	C	E	A	A	A	E	A	E	D	A
HCM2kAvgQ:	6	10	10	0	0	0	0	3	1	5	9	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #801: LICK MILL/TASMAN



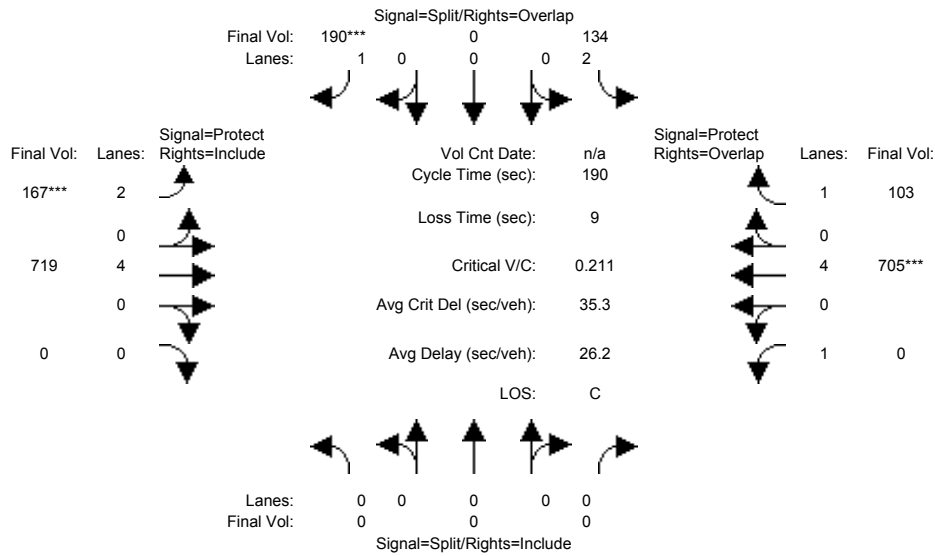
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	286	1	161	1	0	0	0	201	69	114	539	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	286	1	161	1	0	0	0	201	69	114	539	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	286	1	161	1	0	0	0	201	69	114	539	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	286	1	161	1	0	0	0	201	69	114	539	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	286	1	161	1	0	0	0	201	69	114	539	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	286	1	161	1	0	0	0	201	69	114	539	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.92	0.92	0.95	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.47	0.01	0.52	1.00	0.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	2570	6	924	1800	0	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.11	0.17	0.17	0.00	0.00	0.00	0.00	0.05	0.04	0.07	0.14	0.00
Crit Moves:			****	****			****				****	
Green Time:	81.6	81.6	81.6	10.0	0.0	0.0	0.0	31.5	113.1	34.9	66.4	0.0
Volume/Cap:	0.23	0.36	0.36	0.01	0.00	0.00	0.00	0.29	0.06	0.32	0.36	0.00
Delay/Veh:	25.9	28.0	28.0	75.4	0.0	0.0	0.0	59.8	9.9	57.9	36.9	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	25.9	28.0	28.0	75.4	0.0	0.0	0.0	59.8	9.9	57.9	36.9	0.0
LOS by Move:	C	C	C	E	A	A	A	E	A	E	D	A
HCM2kAvgQ:	6	10	10	0	0	0	0	4	1	5	10	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Night_Arr 3-5PM)

Intersection #802: LICK MILL/MONTAGUE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	0	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	0	0	0	134	0	190	167	719	0	0	705	103
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	134	0	190	167	719	0	0	705	103
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	134	0	190	167	719	0	0	705	103
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	134	0	190	167	719	0	0	705	103
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	134	0	190	167	719	0	0	705	103
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	0	0	134	0	190	167	719	0	0	705	103

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	2.00	0.00	1.00	2.00	4.00	0.00	1.00	4.00	1.00
Final Sat.:	0	0	0	3150	0	1750	3150	7600	0	1750	7600	1750

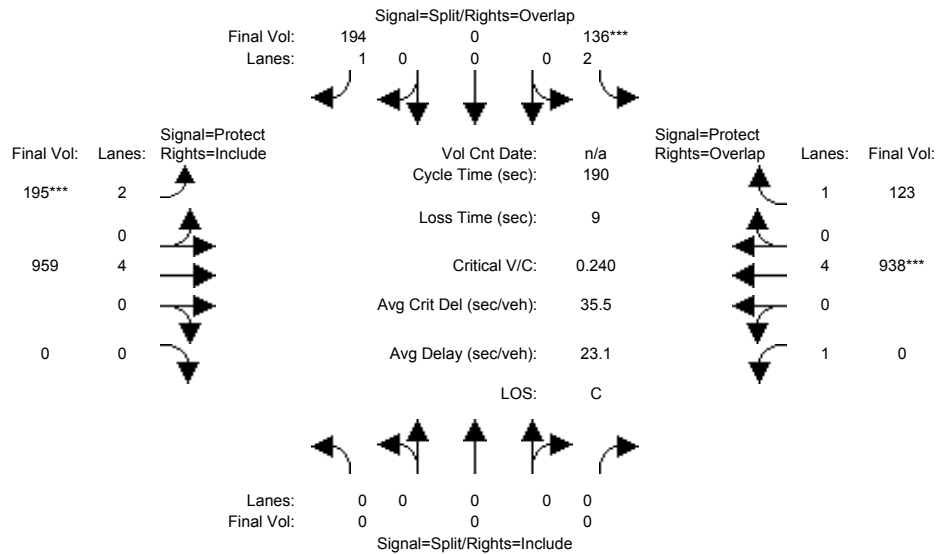
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.04	0.00	0.11	0.05	0.09	0.00	0.00	0.09	0.06
Crit Moves:						****	****				****	
Green Time:	0.0	0.0	0.0	49.9	0.0	97.6	47.7	131	0.0	0.0	83.4	133.3
Volume/Cap:	0.00	0.00	0.00	0.16	0.00	0.21	0.21	0.14	0.00	0.00	0.21	0.08
Delay/Veh:	0.0	0.0	0.0	54.0	0.0	25.3	56.4	10.1	0.0	0.0	33.0	9.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	54.0	0.0	25.3	56.4	10.1	0.0	0.0	33.0	9.0
LOS by Move:	A	A	A	D	A	C	E	B	A	A	C	A
HCM2kAvgQ:	0	0	0	3	0	6	4	3	0	0	6	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Sunday_Night_Arr 3-5PM)

Intersection #802: LICK MILL/MONTAGUE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	0	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	0	0	0	136	0	194	195	959	0	0	938	123
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	136	0	194	195	959	0	0	938	123
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	136	0	194	195	959	0	0	938	123
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	136	0	194	195	959	0	0	938	123
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	136	0	194	195	959	0	0	938	123
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	0	0	136	0	194	195	959	0	0	938	123

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	2.00	0.00	1.00	2.00	4.00	0.00	1.00	4.00	1.00
Final Sat.:	0	0	0	3150	0	1750	3150	7600	0	1750	7600	1750

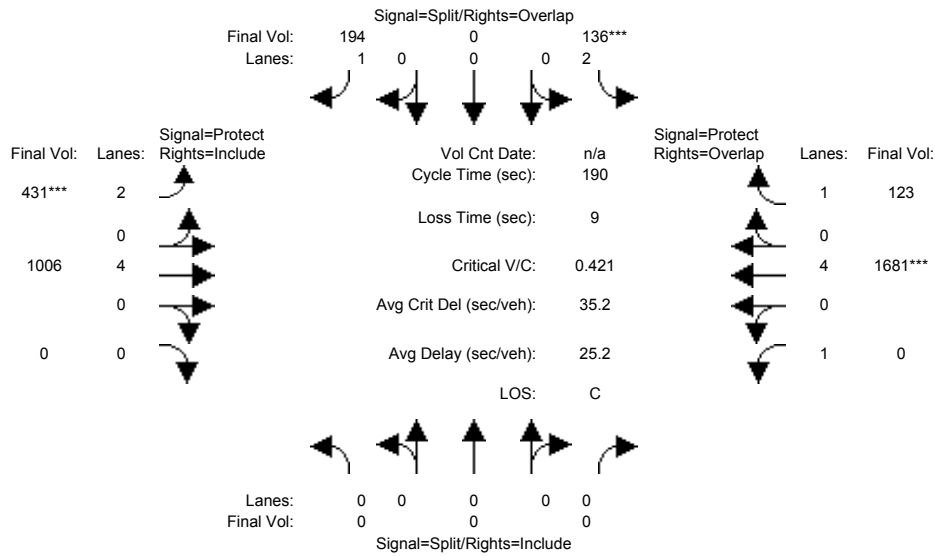
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.04	0.00	0.11	0.06	0.13	0.00	0.00	0.12	0.07
Crit Moves:				****			****				****	
Green Time:	0.0	0.0	0.0	37.8	0.0	85.6	47.8	143	0.0	0.0	95.4	133.2
Volume/Cap:	0.00	0.00	0.00	0.22	0.00	0.25	0.25	0.17	0.00	0.00	0.25	0.10
Delay/Veh:	0.0	0.0	0.0	63.9	0.0	32.4	56.9	6.6	0.0	0.0	26.9	9.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	63.9	0.0	32.4	56.9	6.6	0.0	0.0	26.9	9.2
LOS by Move:	A	A	A	E	A	C	E	A	A	A	C	A
HCM2kAvgQ:	0	0	0	4	0	7	5	4	0	0	7	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Night_Arr 3-5PM)

Intersection #802: LICK MILL/MONTAGUE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	0	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	0	0	0	136	0	194	195	959	0	0	938	123
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	136	0	194	195	959	0	0	938	123
Added Vol:	0	0	0	0	0	0	236	47	0	0	743	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	136	0	194	431	1006	0	0	1681	123
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	136	0	194	431	1006	0	0	1681	123
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	136	0	194	431	1006	0	0	1681	123
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	0	0	136	0	194	431	1006	0	0	1681	123

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	2.00	0.00	1.00	2.00	4.00	0.00	1.00	4.00	1.00
Final Sat.:	0	0	0	3150	0	1750	3150	7600	0	1750	7600	1750

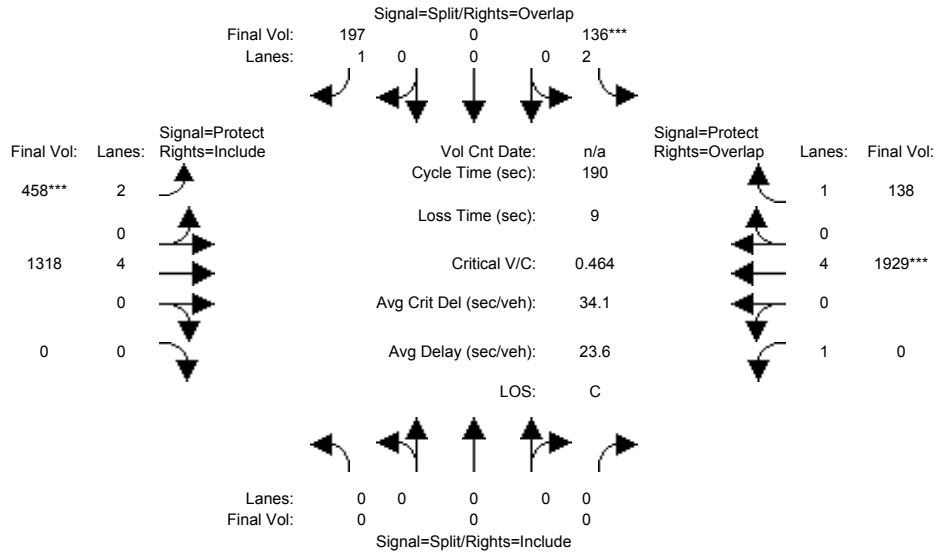
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.04	0.00	0.11	0.14	0.13	0.00	0.00	0.22	0.07
Crit Moves:				****			****				****	
Green Time:	0.0	0.0	0.0	19.5	0.0	81.2	61.7	162	0.0	0.0	99.8	119.3
Volume/Cap:	0.00	0.00	0.00	0.42	0.00	0.26	0.42	0.16	0.00	0.00	0.42	0.11
Delay/Veh:	0.0	0.0	0.0	80.9	0.0	35.2	50.4	2.5	0.0	0.0	27.6	14.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	80.9	0.0	35.2	50.4	2.5	0.0	0.0	27.6	14.2
LOS by Move:	A	A	A	F	A	D	D	A	A	A	C	B
HCM2kAvgQ:	0	0	0	5	0	8	11	2	0	0	14	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #802: LICK MILL/MONTAGUE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	0	0	0	10	0	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	0	0	0	136	0	197	458	1318	0	0	1929	138
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	136	0	197	458	1318	0	0	1929	138
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	136	0	197	458	1318	0	0	1929	138
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	136	0	197	458	1318	0	0	1929	138
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	136	0	197	458	1318	0	0	1929	138
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	0	0	136	0	197	458	1318	0	0	1929	138

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	2.00	0.00	1.00	2.00	4.00	0.00	1.00	4.00	1.00
Final Sat.:	0	0	0	3150	0	1750	3150	7600	0	1750	7600	1750

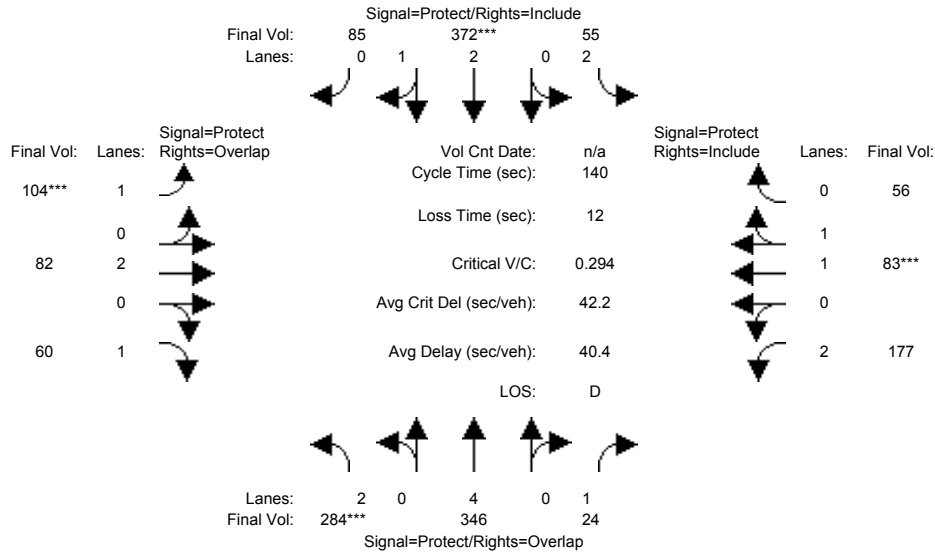
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.04	0.00	0.11	0.15	0.17	0.00	0.00	0.25	0.08
Crit Moves:				****			****			****		
Green Time:	0.0	0.0	0.0	17.7	0.0	77.2	59.5	163	0.0	0.0	104	121.5
Volume/Cap:	0.00	0.00	0.00	0.46	0.00	0.28	0.46	0.20	0.00	0.00	0.46	0.12
Delay/Veh:	0.0	0.0	0.0	82.8	0.0	38.0	52.8	2.3	0.0	0.0	26.3	13.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	82.8	0.0	38.0	52.8	2.3	0.0	0.0	26.3	13.5
LOS by Move:	A	A	A	F	A	D	D	A	A	A	C	B
HCM2kAvgQ:	0	0	0	5	0	8	13	3	0	0	16	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Night_Arr 3-5PM)

Intersection #1206: GREAT AMERICA / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	284	346	24	55	372	85	104	82	60	177	83	56
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	284	346	24	55	372	85	104	82	60	177	83	56
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	284	346	24	55	372	85	104	82	60	177	83	56
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	284	346	24	55	372	85	104	82	60	177	83	56
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	284	346	24	55	372	85	104	82	60	177	83	56
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	284	346	24	55	372	85	104	82	60	177	83	56

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	0.99	0.95	0.92	1.00	0.92	0.83	0.99	0.95
Lanes:	2.00	4.00	1.00	2.00	2.42	0.58	1.00	2.00	1.00	2.00	1.17	0.83
Final Sat.:	3150	7600	1750	3150	4557	1041	1750	3800	1750	3150	2208	1490

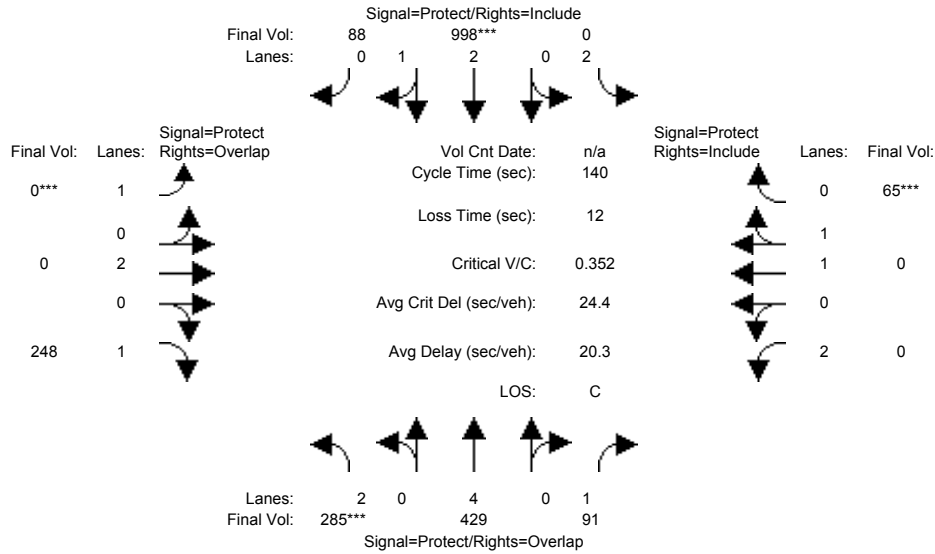
Capacity Analysis Module:												
Vol/Sat:	0.09	0.05	0.01	0.02	0.08	0.08	0.06	0.02	0.03	0.06	0.04	0.04
Crit Moves:	****				****		****				****	
Green Time:	42.9	48.1	68.5	33.7	38.9	38.9	28.3	25.9	68.8	20.3	17.9	17.9
Volume/Cap:	0.29	0.13	0.03	0.07	0.29	0.29	0.29	0.12	0.07	0.39	0.29	0.29
Delay/Veh:	37.2	31.6	18.5	41.1	39.9	39.9	47.8	47.6	18.8	54.7	55.7	55.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	37.2	31.6	18.5	41.1	39.9	39.9	47.8	47.6	18.8	54.7	55.7	55.7
LOS by Move:	D	C	B	D	D	D	D	D	B	D	E	E
HCM2kAvgQ:	5	2	1	1	5	5	4	1	1	4	3	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Sunday_Night_Arr 3-5PM)

Intersection #1206: GREAT AMERICA / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	285	429	91	0	998	88	0	0	248	0	0	65
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	285	429	91	0	998	88	0	0	248	0	0	65
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	285	429	91	0	998	88	0	0	248	0	0	65
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	285	429	91	0	998	88	0	0	248	0	0	65
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	285	429	91	0	998	88	0	0	248	0	0	65
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	285	429	91	0	998	88	0	0	248	0	0	65

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	0.99	0.95	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	2.75	0.25	1.00	2.00	1.00	2.00	1.00	1.00
Final Sat.:	3150	7600	1750	3150	5146	454	1750	3800	1750	3150	1900	1750

Capacity Analysis Module:

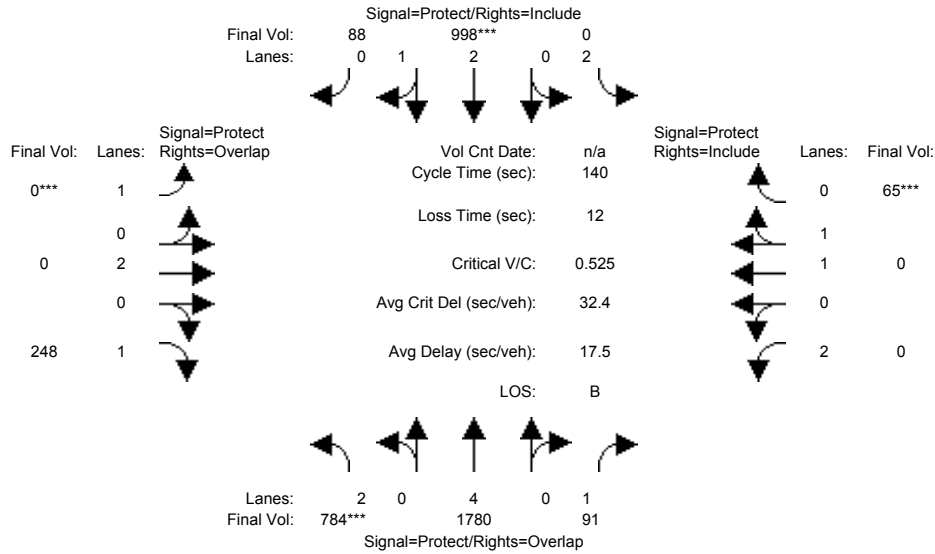
Vol/Sat:	0.09	0.06	0.05	0.00	0.19	0.19	0.00	0.00	0.14	0.00	0.00	0.04
Crit Moves:	****				****		****					****
Green Time:	36.0	113	113.2	0.0	77.2	77.2	0.0	0.0	50.8	0.0	0.0	14.8
Volume/Cap:	0.35	0.07	0.06	0.00	0.35	0.35	0.00	0.00	0.39	0.00	0.00	0.35
Delay/Veh:	42.7	2.7	2.7	0.0	17.5	17.5	0.0	0.0	33.5	0.0	0.0	59.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	42.7	2.7	2.7	0.0	17.5	17.5	0.0	0.0	33.5	0.0	0.0	59.3
LOS by Move:	D	A	A	A	B	B	A	A	C	A	A	E
HCM2kAvgQ:	6	1	1	0	9	9	0	0	8	0	0	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Night_Arr 3-5PM)

Intersection #1206: GREAT AMERICA / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	285	429	91	0	998	88	0	0	248	0	0	65
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	285	429	91	0	998	88	0	0	248	0	0	65
Added Vol:	499	1351	0	0	0	0	0	0	0	0	0	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	784	1780	91	0	998	88	0	0	248	0	0	65
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	784	1780	91	0	998	88	0	0	248	0	0	65
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	784	1780	91	0	998	88	0	0	248	0	0	65
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	784	1780	91	0	998	88	0	0	248	0	0	65

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	0.99	0.95	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	2.75	0.25	1.00	2.00	1.00	2.00	1.00	1.00
Final Sat.:	3150	7600	1750	3150	5146	454	1750	3800	1750	3150	1900	1750

Capacity Analysis Module:

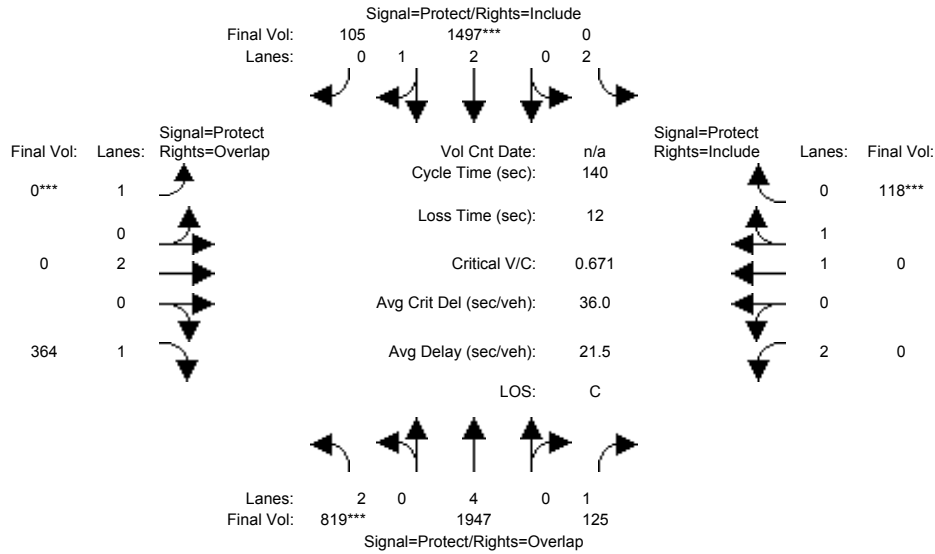
Vol/Sat:	0.25	0.23	0.05	0.00	0.19	0.19	0.00	0.00	0.14	0.00	0.00	0.04
Crit Moves:	****				****		****					****
Green Time:	66.3	118	118.0	0.0	51.7	51.7	0.0	0.0	76.3	0.0	0.0	10.0
Volume/Cap:	0.53	0.28	0.06	0.00	0.53	0.53	0.00	0.00	0.26	0.00	0.00	0.52
Delay/Veh:	26.2	2.3	1.8	0.0	34.8	34.8	0.0	0.0	17.0	0.0	0.0	66.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	26.2	2.3	1.8	0.0	34.8	34.8	0.0	0.0	17.0	0.0	0.0	66.5
LOS by Move:	C	A	A	A	C	C	A	A	B	A	A	E
HCM2kAvgQ:	14	4	1	0	12	12	0	0	6	0	0	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #1206: GREAT AMERICA / MISSION COLLEGE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	819	1947	125	0	1497	105	0	0	364	0	0	118
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	819	1947	125	0	1497	105	0	0	364	0	0	118
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	819	1947	125	0	1497	105	0	0	364	0	0	118
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	819	1947	125	0	1497	105	0	0	364	0	0	118
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	819	1947	125	0	1497	105	0	0	364	0	0	118
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	819	1947	125	0	1497	105	0	0	364	0	0	118

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	0.98	0.95	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	2.80	0.20	1.00	2.00	1.00	2.00	1.00	1.00
Final Sat.:	3150	7600	1750	3150	5232	367	1750	3800	1750	3150	1900	1750

Capacity Analysis Module:

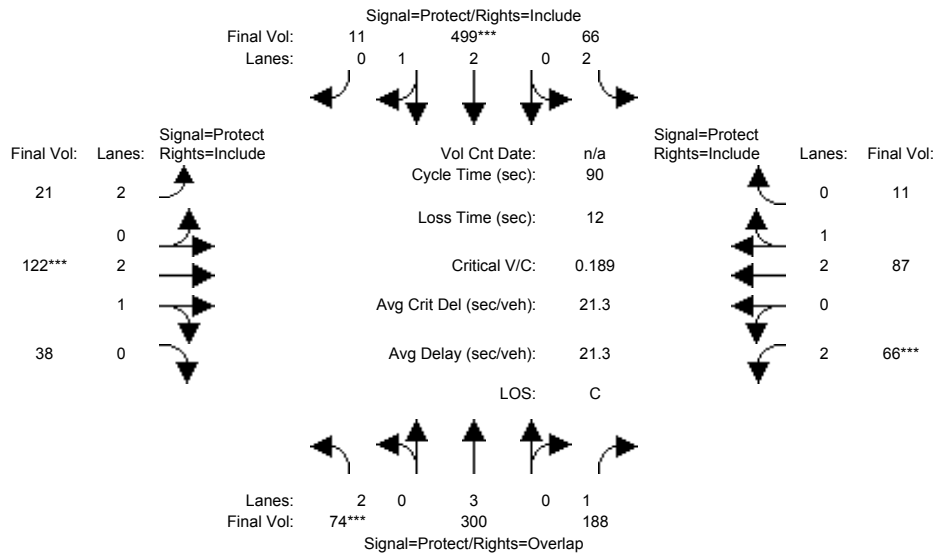
Vol/Sat:	0.26	0.26	0.07	0.00	0.29	0.29	0.00	0.00	0.21	0.00	0.00	0.07
Crit Moves:	****				****		****					****
Green Time:	54.2	114	113.9	0.0	59.7	59.7	0.0	0.0	68.3	0.0	0.0	14.1
Volume/Cap:	0.67	0.31	0.09	0.00	0.67	0.67	0.00	0.00	0.43	0.00	0.00	0.67
Delay/Veh:	37.0	3.3	2.6	0.0	33.0	33.0	0.0	0.0	23.5	0.0	0.0	70.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	37.0	3.3	2.6	0.0	33.0	33.0	0.0	0.0	23.5	0.0	0.0	70.4
LOS by Move:	D	A	A	A	C	C	A	A	C	A	A	E
HCM2kAvgQ:	18	5	1	0	19	19	0	0	11	0	0	6

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Night_Arr 3-5PM)

Intersection #1207: GREAT AMERICA/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	74	300	188	66	499	11	21	122	38	66	87	11
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	74	300	188	66	499	11	21	122	38	66	87	11
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	74	300	188	66	499	11	21	122	38	66	87	11
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	74	300	188	66	499	11	21	122	38	66	87	11
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	74	300	188	66	499	11	21	122	38	66	87	11
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	74	300	188	66	499	11	21	122	38	66	87	11

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	0.98	0.95	0.83	0.99	0.95	0.83	0.99	0.95
Lanes:	2.00	3.00	1.00	2.00	2.93	0.07	2.00	2.26	0.74	2.00	2.65	0.35
Final Sat.:	3150	5700	1750	3150	5479	121	3150	4268	1329	3150	4971	628

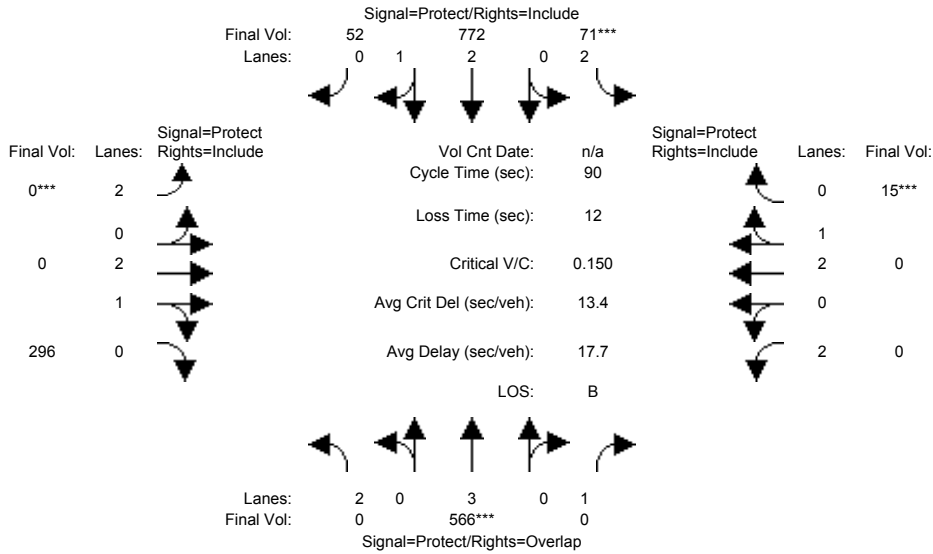
Capacity Analysis Module:												
Vol/Sat:	0.02	0.05	0.11	0.02	0.09	0.09	0.01	0.03	0.03	0.02	0.02	0.02
Crit Moves:	****				****			****			****	
Green Time:	11.2	32.0	42.0	22.4	43.3	43.3	9.7	13.6	13.6	10.0	13.8	13.8
Volume/Cap:	0.19	0.15	0.23	0.08	0.19	0.19	0.06	0.19	0.19	0.19	0.11	0.11
Delay/Veh:	35.6	19.7	14.5	26.0	13.4	13.4	36.1	33.5	33.5	36.6	32.8	32.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	35.6	19.7	14.5	26.0	13.4	13.4	36.1	33.5	33.5	36.6	32.8	32.8
LOS by Move:	D	B	B	C	B	B	D	C	C	D	C	C
HCM2kAvgQ:	1	2	3	1	3	3	0	1	1	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrd (Sunday_Night_Arr 3-5PM)

Intersection #1207: GREAT AMERICA/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	0	566	0	71	772	52	-1	0	296	0	0	15
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	566	0	71	772	52	-1	0	296	0	0	15
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	566	0	71	772	52	-1	0	296	0	0	15
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	566	0	71	772	52	0	0	296	0	0	15
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	566	0	71	772	52	0	0	296	0	0	15
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	566	0	71	772	52	0	0	296	0	0	15

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	0.98	0.95	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	2.80	0.20	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5246	353	3150	3800	1750	3150	3800	1750

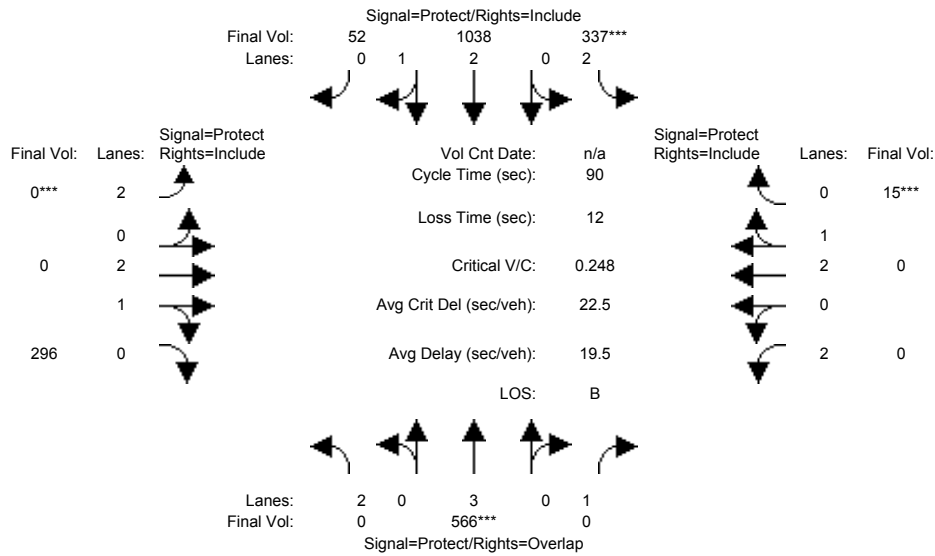
Capacity Analysis Module:												
Vol/Sat:	0.00	0.10	0.00	0.02	0.15	0.15	0.00	0.00	0.17	0.00	0.00	0.01
Crit Moves:	****			****			****			****		
Green Time:	0.0	49.7	0.0	11.3	61.0	61.0	0.0	0.0	17.0	0.0	0.0	10.0
Volume/Cap:	0.00	0.18	0.00	0.18	0.22	0.22	0.00	0.00	0.90	0.00	0.00	0.08
Delay/Veh:	0.0	10.0	0.0	35.4	5.5	5.5	0.0	0.0	60.9	0.0	0.0	36.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	10.0	0.0	35.4	5.5	5.5	0.0	0.0	60.9	0.0	0.0	36.0
LOS by Move:	A	B	A	D	A	A	A	A	E	A	A	D
HCM2kAvgQ:	0	3	0	1	3	3	0	0	12	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Night_Arr 3-5PM)

Intersection #1207: GREAT AMERICA/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	0	566	0	71	772	52	-1	0	296	0	0	15
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	566	0	71	772	52	-1	0	296	0	0	15
Added Vol:	0	0	0	266	266	0	0	0	0	0	0	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	566	0	337	1038	52	-1	0	296	0	0	15
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	566	0	337	1038	52	0	0	296	0	0	15
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	566	0	337	1038	52	0	0	296	0	0	15
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	566	0	337	1038	52	0	0	296	0	0	15

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	0.98	0.95	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	2.85	0.15	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5332	267	3150	3800	1750	3150	3800	1750

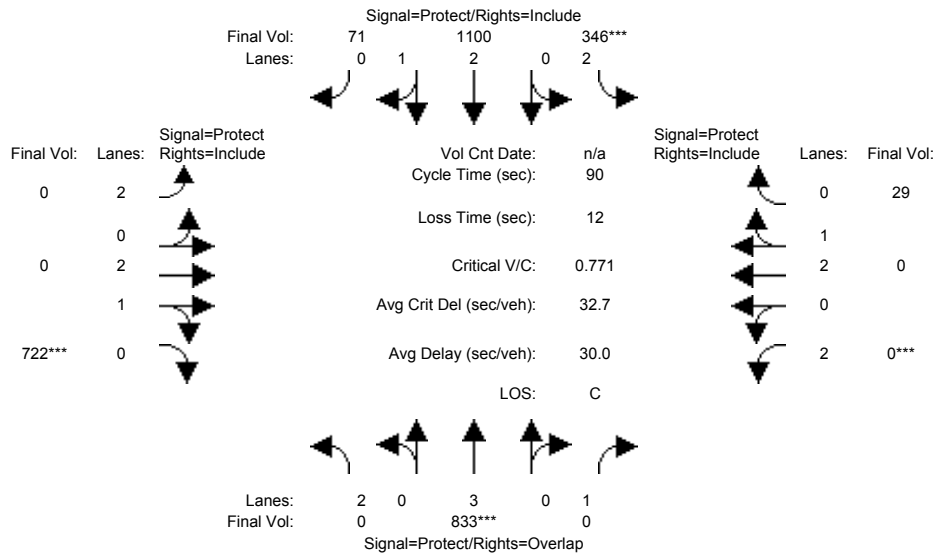
Capacity Analysis Module:												
Vol/Sat:	0.00	0.10	0.00	0.11	0.19	0.19	0.00	0.00	0.17	0.00	0.00	0.01
Crit Moves:	****			****			****			****		
Green Time:	0.0	29.4	0.0	31.6	61.0	61.0	0.0	0.0	17.0	0.0	0.0	10.0
Volume/Cap:	0.00	0.30	0.00	0.30	0.29	0.29	0.00	0.00	0.90	0.00	0.00	0.08
Delay/Veh:	0.0	22.8	0.0	21.3	5.8	5.8	0.0	0.0	60.9	0.0	0.0	36.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	22.8	0.0	21.3	5.8	5.8	0.0	0.0	60.9	0.0	0.0	36.0
LOS by Move:	A	C	A	C	A	A	A	A	E	A	A	D
HCM2kAvgQ:	0	4	0	4	4	4	0	0	12	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Cum (Sunday_Night_Arr 3-5PM)

Intersection #1207: GREAT AMERICA/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	0	833	0	346	1100	71	0	0	722	0	0	29
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	833	0	346	1100	71	0	0	722	0	0	29
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	833	0	346	1100	71	0	0	722	0	0	29
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	833	0	346	1100	71	0	0	722	0	0	29
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	833	0	346	1100	71	0	0	722	0	0	29
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	833	0	346	1100	71	0	0	722	0	0	29

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	0.98	0.95	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	2.81	0.19	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5260	340	3150	3800	1750	3150	3800	1750

Capacity Analysis Module:

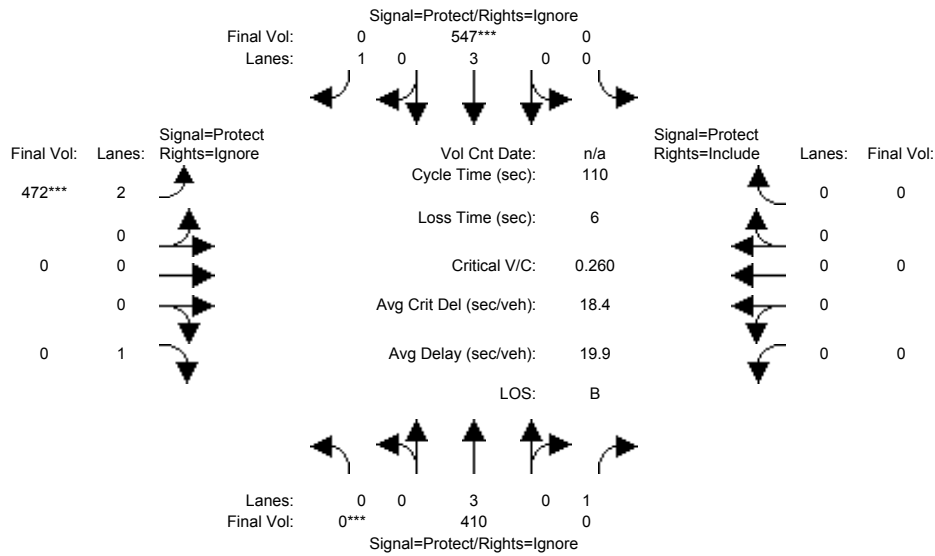
Vol/Sat:	0.00	0.15	0.00	0.11	0.21	0.21	0.00	0.00	0.41	0.00	0.00	0.02
Crit Moves:	****			****			****			****		
Green Time:	0.0	17.1	0.0	12.8	29.9	29.9	0.0	0.0	48.1	0.0	0.0	48.1
Volume/Cap:	0.00	0.77	0.00	0.77	0.63	0.63	0.00	0.00	0.77	0.00	0.00	0.03
Delay/Veh:	0.0	38.1	0.0	45.2	26.1	26.1	0.0	0.0	20.6	0.0	0.0	9.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	38.1	0.0	45.2	26.1	26.1	0.0	0.0	20.6	0.0	0.0	9.9
LOS by Move:	A	D	A	D	C	C	A	A	C	A	A	A
HCM2kAvgQ:	0	9	0	8	10	10	0	0	19	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Night_Arr 3-5PM)

Intersection #1208: BOWERS/101 SB



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	0	10	10	0	10	10	7	0	10	0	0	0

Volume Module:

Base Vol:	0	410	187	0	547	332	472	0	127	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	410	187	0	547	332	472	0	127	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	410	187	0	547	332	472	0	127	0	0	0
User Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Volume:	0	410	0	0	547	0	472	0	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	410	0	0	547	0	472	0	0	0	0	0
PCE Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00
Final Volume:	0	410	0	0	547	0	472	0	0	0	0	0

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	3.00	1.00	0.00	3.00	1.00	2.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	0	5700	1750	0	5700	1750	3150	0	1750	0	0	0

Capacity Analysis Module:

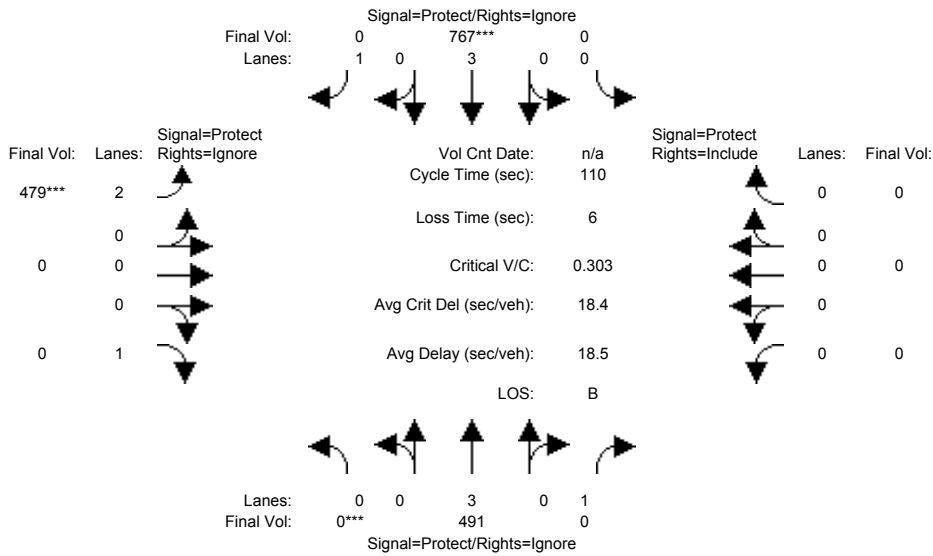
Vol/Sat:	0.00	0.07	0.00	0.00	0.10	0.00	0.15	0.00	0.00	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green Time:	0.0	40.6	0.0	0.0	40.6	0.0	63.4	0.0	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.19	0.00	0.00	0.26	0.00	0.26	0.00	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	23.6	0.0	0.0	24.3	0.0	11.7	0.0	0.0	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	23.6	0.0	0.0	24.3	0.0	11.7	0.0	0.0	0.0	0.0	0.0
LOS by Move:	A	C	A	A	C	A	B	A	A	A	A	A
HCM2kAvgQ:	0	3	0	0	4	0	5	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Sunday_Night_Arr 3-5PM)

Intersection #1208: BOWERS/101 SB



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	0	10	10	0	10	10	7	0	10	0	0	0

Volume Module:												
Base Vol:	0	491	286	0	767	628	479	0	132	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	491	286	0	767	628	479	0	132	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	491	286	0	767	628	479	0	132	0	0	0
User Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Volume:	0	491	0	0	767	0	479	0	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	491	0	0	767	0	479	0	0	0	0	0
PCE Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00
FinalVolume:	0	491	0	0	767	0	479	0	0	0	0	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	3.00	1.00	0.00	3.00	1.00	2.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	0	5700	1750	0	5700	1750	3150	0	1750	0	0	0

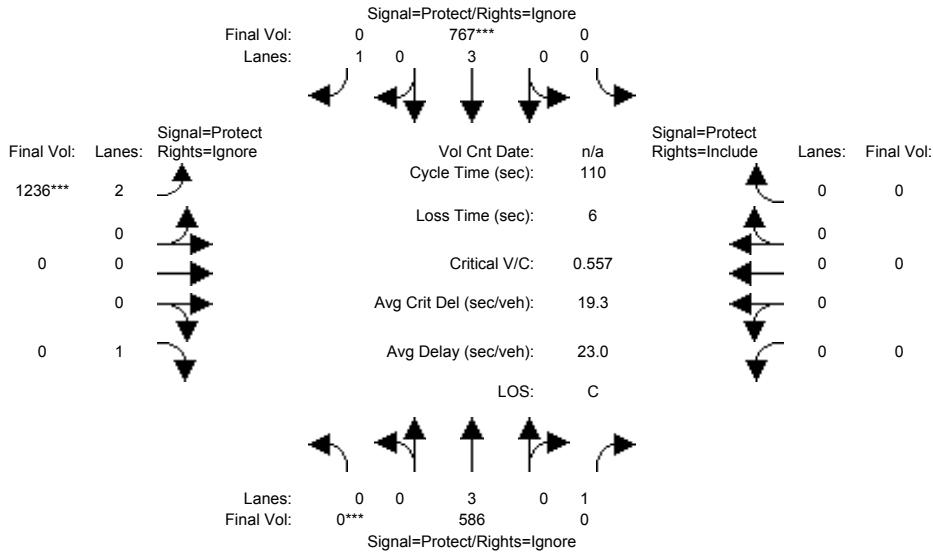
Capacity Analysis Module:												
Vol/Sat:	0.00	0.09	0.00	0.00	0.13	0.00	0.15	0.00	0.00	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green Time:	0.0	48.8	0.0	0.0	48.8	0.0	55.2	0.0	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.19	0.00	0.00	0.30	0.00	0.30	0.00	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	18.7	0.0	0.0	19.7	0.0	16.2	0.0	0.0	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	18.7	0.0	0.0	19.7	0.0	16.2	0.0	0.0	0.0	0.0	0.0
LOS by Move:	A	B	A	A	B	A	B	A	A	A	A	A
HCM2kAvgQ:	0	3	0	0	5	0	6	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Night_Arr 3-5PM)

Intersection #1208: BOWERS/101 SB



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	0	10	10	0	10	10	7	0	10	0	0	0

Volume Module:

Base Vol:	0	491	286	0	767	628	479	0	132	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	491	286	0	767	628	479	0	132	0	0	0
Added Vol:	0	95	52	0	0	0	757	0	0	0	0	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	586	338	0	767	628	1236	0	132	0	0	0
User Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Volume:	0	586	0	0	767	0	1236	0	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	586	0	0	767	0	1236	0	0	0	0	0
PCE Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00
Final Volume:	0	586	0	0	767	0	1236	0	0	0	0	0

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	3.00	1.00	0.00	3.00	1.00	2.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	0	5700	1750	0	5700	1750	3150	0	1750	0	0	0

Capacity Analysis Module:

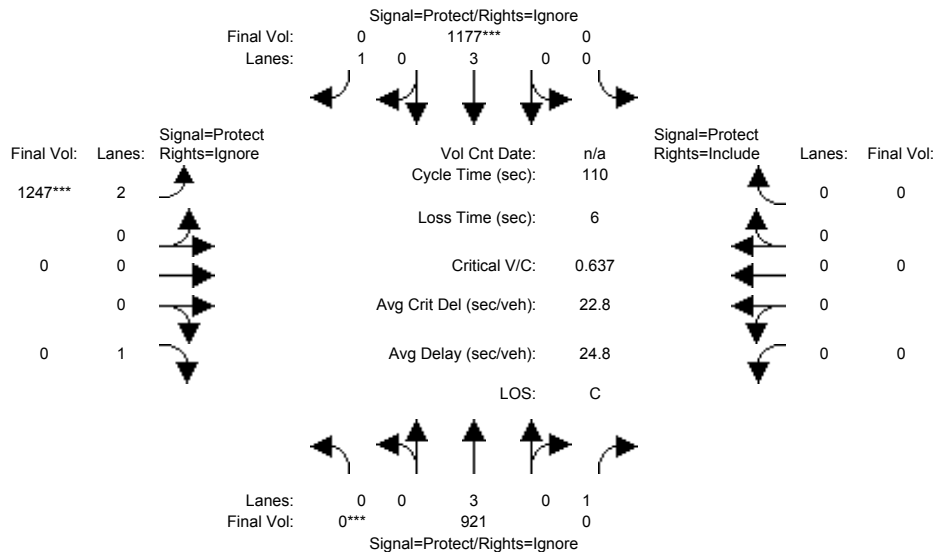
Vol/Sat:	0.00	0.10	0.00	0.00	0.13	0.00	0.39	0.00	0.00	0.00	0.00	0.00
Crit Moves:	****			****			****					
Green Time:	0.0	26.6	0.0	0.0	26.6	0.0	77.4	0.0	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.43	0.00	0.00	0.56	0.00	0.56	0.00	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	35.5	0.0	0.0	37.1	0.0	8.2	0.0	0.0	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	35.5	0.0	0.0	37.1	0.0	8.2	0.0	0.0	0.0	0.0	0.0
LOS by Move:	A	D	A	A	D	A	A	A	A	A	A	A
HCM2kAvgQ:	0	6	0	0	8	0	12	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #1208: BOWERS/101 SB



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	10	10	0	10	10	7	0	10	0	0	0

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	0	921	472	0	1177	925	1247	0	159	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	921	472	0	1177	925	1247	0	159	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	921	472	0	1177	925	1247	0	159	0	0	0
User Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Volume:	0	921	0	0	1177	0	1247	0	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	921	0	0	1177	0	1247	0	0	0	0	0
PCE Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00
Final Volume:	0	921	0	0	1177	0	1247	0	0	0	0	0

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	3.00	1.00	0.00	3.00	1.00	2.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	0	5700	1750	0	5700	1750	3150	0	1750	0	0	0

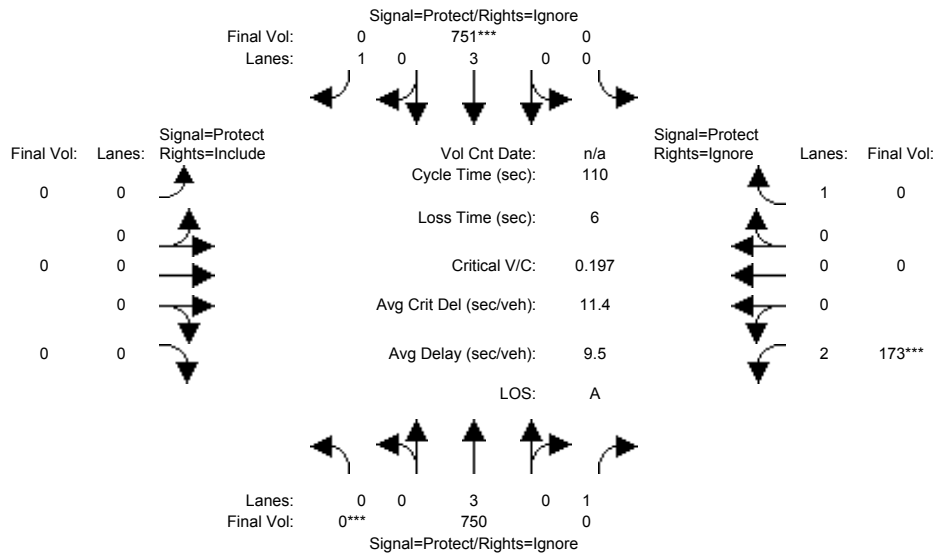
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.00	0.16	0.00	0.00	0.21	0.00	0.40	0.00	0.00	0.00	0.00	0.00
Crit Moves:	****			****			****					
Green Time:	0.0	35.7	0.0	0.0	35.7	0.0	68.3	0.0	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.50	0.00	0.00	0.64	0.00	0.64	0.00	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	30.2	0.0	0.0	32.4	0.0	13.8	0.0	0.0	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	30.2	0.0	0.0	32.4	0.0	13.8	0.0	0.0	0.0	0.0	0.0
LOS by Move:	A	C	A	A	C	A	B	A	A	A	A	A
HCM2kAvgQ:	0	9	0	0	12	0	16	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Night_Arr 3-5PM)

Intersection #1209: GREAT AMERICA/101 NB



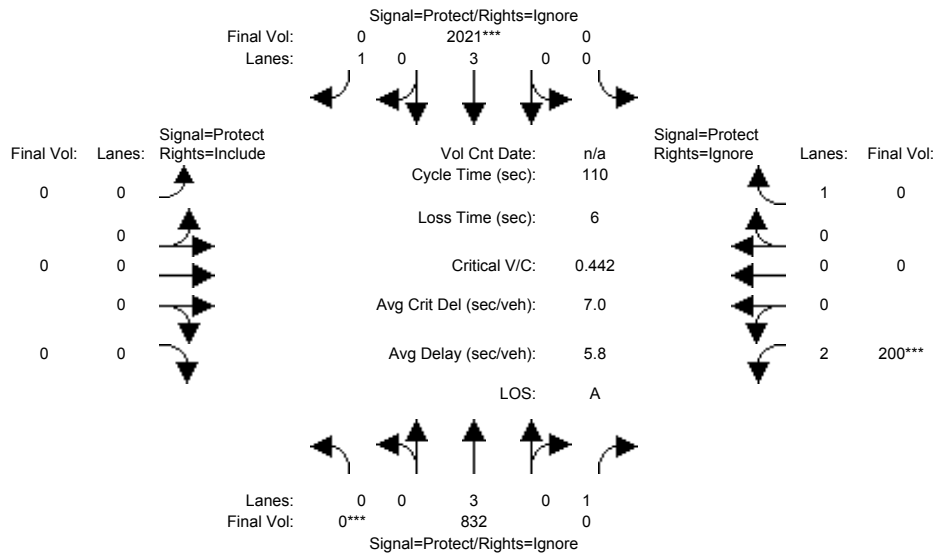
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	10	10	0	10	10	0	0	0	7	0	10
Volume Module:												
Base Vol:	0	750	70	0	751	222	0	0	0	173	0	705
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	750	70	0	751	222	0	0	0	173	0	705
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	750	70	0	751	222	0	0	0	173	0	705
User Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Volume:	0	750	0	0	751	0	0	0	0	173	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	750	0	0	751	0	0	0	0	173	0	0
PCE Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
Final Volume:	0	750	0	0	751	0	0	0	0	173	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	0.00	3.00	1.00	0.00	3.00	1.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	0	5700	1750	0	5700	1750	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.13	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.05	0.00	0.00
Crit Moves:	****				****					****		
Green Time:	0.0	73.4	0.0	0.0	73.4	0.0	0.0	0.0	0.0	30.6	0.0	0.0
Volume/Cap:	0.00	0.20	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.20	0.00	0.00
Delay/Veh:	0.0	7.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	30.4	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	7.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	30.4	0.0	0.0
LOS by Move:	A	A	A	A	A	A	A	A	A	C	A	A
HCM2kAvgQ:	0	3	0	0	3	0	0	0	0	3	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Sunday_Night_Arr 3-5PM)

Intersection #1209: GREAT AMERICA/101 NB



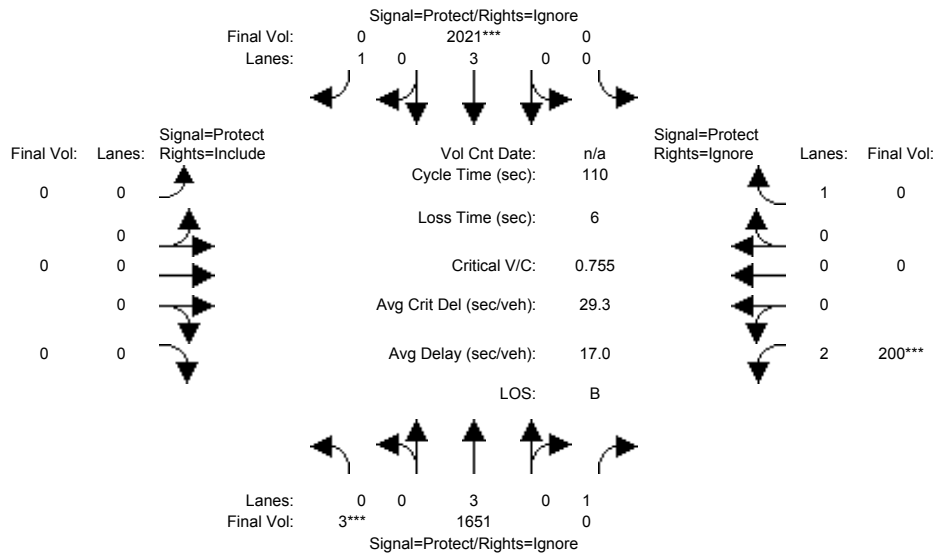
Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	10	10	0	10	10	0	0	0	7	0	10
Volume Module:												
Base Vol:	0	832	99	0	2021	272	0	0	0	200	0	773
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	832	99	0	2021	272	0	0	0	200	0	773
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	832	99	0	2021	272	0	0	0	200	0	773
User Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Volume:	0	832	0	0	2021	0	0	0	0	200	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	832	0	0	2021	0	0	0	0	200	0	0
PCE Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
FinalVolume:	0	832	0	0	2021	0	0	0	0	200	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	0.00	3.00	1.00	0.00	3.00	1.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	0	5700	1750	0	5700	1750	0	0	0	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.15	0.00	0.00	0.35	0.00	0.00	0.00	0.00	0.06	0.00	0.00
Crit Moves:	****				****					****		
Green Time:	0.0	88.2	0.0	0.0	88.2	0.0	0.0	0.0	0.0	15.8	0.0	0.0
Volume/Cap:	0.00	0.18	0.00	0.00	0.44	0.00	0.00	0.00	0.00	0.44	0.00	0.00
Delay/Veh:	0.0	2.5	0.0	0.0	3.4	0.0	0.0	0.0	0.0	43.8	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	2.5	0.0	0.0	3.4	0.0	0.0	0.0	0.0	43.8	0.0	0.0
LOS by Move:	A	A	A	A	A	A	A	A	A	D	A	A
HCM2kAvgQ:	0	2	0	0	7	0	0	0	0	4	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Night_Arr 3-5PM)

Intersection #1209: GREAT AMERICA/101 NB



Approach:	North Bound			South Bound			East Bound			West Bound		
	Movement:	L	T	R	L	T	R	L	T	R	L	T
Min. Green:	0	10	10	0	10	10	0	0	0	7	0	10

Volume Module:												
Base Vol:	0	832	99	0	2021	272	0	0	0	200	0	773
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	832	99	0	2021	272	0	0	0	200	0	773
Added Vol:	3	819	30	0	0	0	0	0	0	0	0	1032
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	3	1651	129	0	2021	272	0	0	0	200	0	1805
User Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Volume:	3	1651	0	0	2021	0	0	0	0	200	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	3	1651	0	0	2021	0	0	0	0	200	0	0
PCE Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
Final Volume:	3	1651	0	0	2021	0	0	0	0	200	0	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.98	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	0.01	2.99	1.00	0.00	3.00	1.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	10	5590	1750	0	5700	1750	0	0	0	3150	0	1750

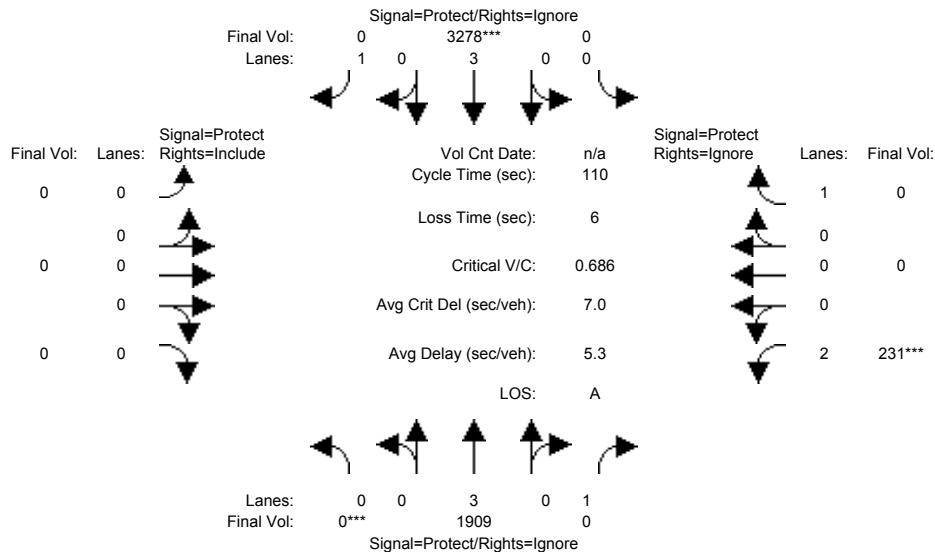
Capacity Analysis Module:												
Vol/Sat:	0.30	0.30	0.00	0.00	0.35	0.00	0.00	0.00	0.00	0.06	0.00	0.00
Crit Moves:	****				****					****		
Green Time:	43.1	94.7	0.0	0.0	51.7	0.0	0.0	0.0	0.0	9.3	0.0	0.0
Volume/Cap:	0.75	0.34	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.75	0.00	0.00
Delay/Veh:	30.4	1.5	0.0	0.0	25.2	0.0	0.0	0.0	0.0	60.9	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	30.4	1.5	0.0	0.0	25.2	0.0	0.0	0.0	0.0	60.9	0.0	0.0
LOS by Move:	C	A	A	A	C	A	A	A	A	E	A	A
HCM2kAvgQ:	18	4	0	0	20	0	0	0	0	6	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #1209: GREAT AMERICA/101 NB



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	0	10	10	0	10	10	0	0	0	7	0	10

Volume Module:												
Base Vol:	0	1909	313	0	3278	307	0	0	0	231	0	1911
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	1909	313	0	3278	307	0	0	0	231	0	1911
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1909	313	0	3278	307	0	0	0	231	0	1911
User Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Volume:	0	1909	0	0	3278	0	0	0	0	231	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1909	0	0	3278	0	0	0	0	231	0	0
PCE Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
Final Volume:	0	1909	0	0	3278	0	0	0	0	231	0	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	0.00	3.00	1.00	0.00	3.00	1.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	0	5700	1750	0	5700	1750	0	0	0	3150	0	1750

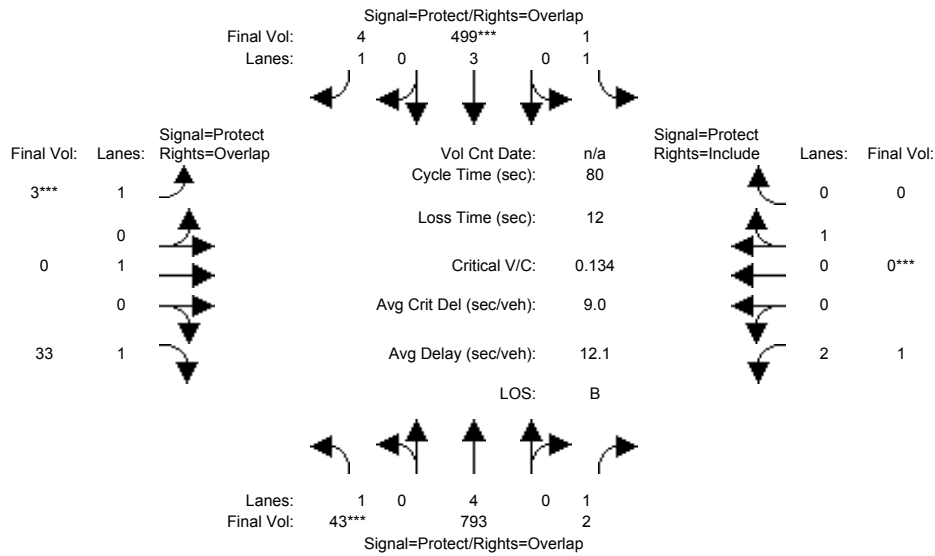
Capacity Analysis Module:												
Vol/Sat:	0.00	0.33	0.00	0.00	0.58	0.00	0.00	0.00	0.00	0.07	0.00	0.00
Crit Moves:	****				****					****		
Green Time:	0.0	92.2	0.0	0.0	92.2	0.0	0.0	0.0	0.0	11.8	0.0	0.0
Volume/Cap:	0.00	0.40	0.00	0.00	0.69	0.00	0.00	0.00	0.00	0.69	0.00	0.00
Delay/Veh:	0.0	2.2	0.0	0.0	3.8	0.0	0.0	0.0	0.0	53.1	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	2.2	0.0	0.0	3.8	0.0	0.0	0.0	0.0	53.1	0.0	0.0
LOS by Move:	A	A	A	A	A	A	A	A	A	D	A	A
HCM2kAvgQ:	0	5	0	0	15	0	0	0	0	6	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Night_Arr 3-5PM)

Intersection #4002: GREAT AMERICA / PATRICK HENRY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	43	793	2	1	499	4	3	0	33	1	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	43	793	2	1	499	4	3	0	33	1	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	43	793	2	1	499	4	3	0	33	1	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	43	793	2	1	499	4	3	0	33	1	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	43	793	2	1	499	4	3	0	33	1	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	43	793	2	1	499	4	3	0	33	1	0	0

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	4.00	1.00	1.00	3.00	1.00	1.00	1.00	1.00	2.00	1.00	0.00
Final Sat.:	1750	7600	1750	1750	5700	1750	1750	1900	1750	3150	1900	0

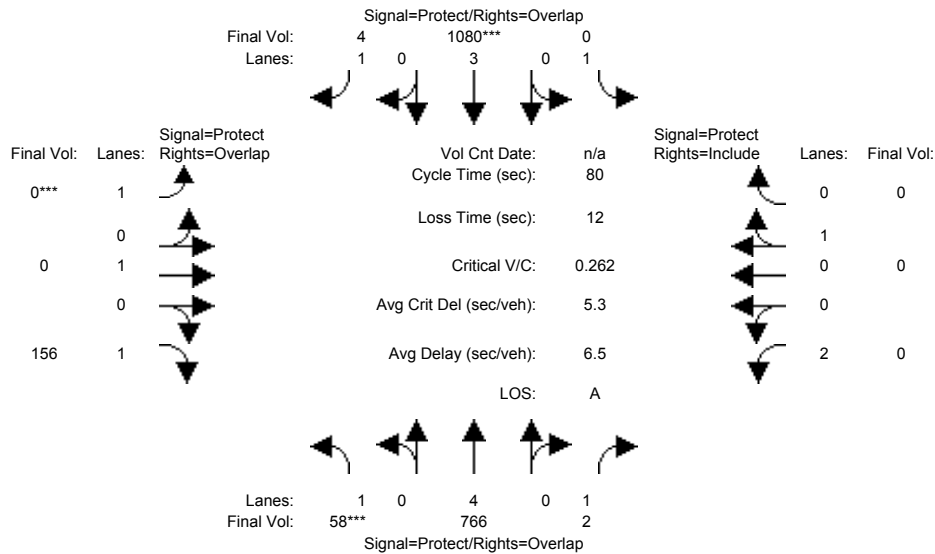
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.02	0.10	0.00	0.00	0.09	0.00	0.00	0.00	0.02	0.00	0.00	0.00
Crit Moves:	****				****		****			****		
Green Time:	13.4	35.9	42.9	25.1	47.6	54.6	7.0	0.0	13.4	7.0	0.0	0.0
Volume/Cap:	0.15	0.23	0.00	0.00	0.15	0.00	0.02	0.00	0.11	0.00	0.00	0.00
Delay/Veh:	28.7	13.6	8.6	18.8	7.2	4.0	33.4	0.0	28.5	33.3	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.7	13.6	8.6	18.8	7.2	4.0	33.4	0.0	28.5	33.3	0.0	0.0
LOS by Move:	C	B	A	B	A	A	C	A	C	C	A	A
HCM2kAvgQ:	1	3	0	0	2	0	0	0	1	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrd (Sunday_Night_Arr 3-5PM)

Intersection #4002: GREAT AMERICA / PATRICK HENRY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	58	766	2	0	1080	4	0	0	156	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	58	766	2	0	1080	4	0	0	156	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	58	766	2	0	1080	4	0	0	156	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	58	766	2	0	1080	4	0	0	156	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	58	766	2	0	1080	4	0	0	156	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	58	766	2	0	1080	4	0	0	156	0	0	0

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	4.00	1.00	1.00	3.00	1.00	1.00	1.00	1.00	2.00	1.00	0.00
Final Sat.:	1750	7600	1750	1750	5700	1750	1750	1900	1750	3150	1900	0

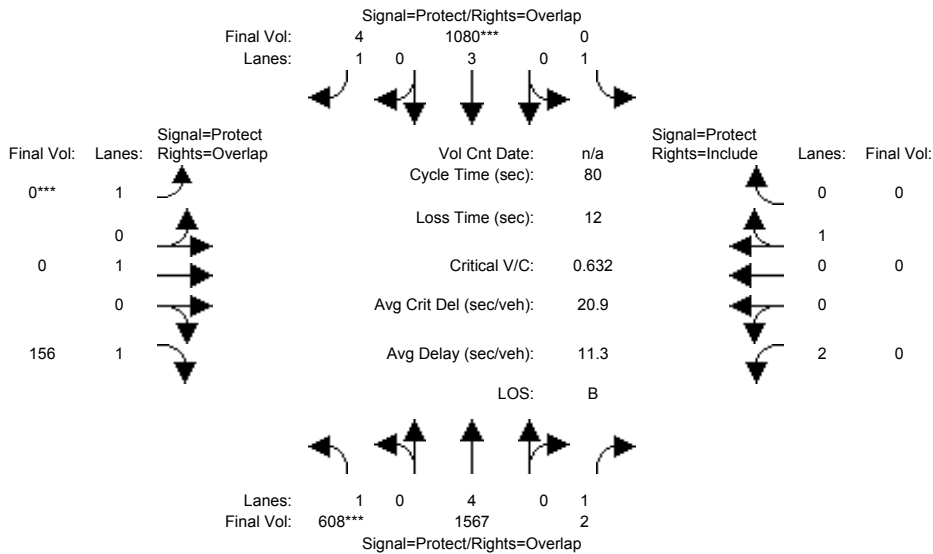
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.03	0.10	0.00	0.00	0.19	0.00	0.00	0.00	0.09	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green Time:	10.1	68.0	68.0	0.0	57.9	57.9	0.0	0.0	10.1	0.0	0.0	0.0
Volume/Cap:	0.26	0.12	0.00	0.00	0.26	0.00	0.00	0.00	0.70	0.00	0.00	0.00
Delay/Veh:	32.2	1.0	0.9	0.0	3.8	3.1	0.0	0.0	43.4	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	32.2	1.0	0.9	0.0	3.8	3.1	0.0	0.0	43.4	0.0	0.0	0.0
LOS by Move:	C	A	A	A	A	A	A	A	D	A	A	A
HCM2kAvgQ:	2	1	0	0	3	0	0	0	6	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Night_Arr 3-5PM)

Intersection #4002: GREAT AMERICA / PATRICK HENRY



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	58	766	2	0	1080	4	0	0	156	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	58	766	2	0	1080	4	0	0	156	0	0	0
Added Vol:	550	801	0	0	0	0	0	0	0	0	0	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	608	1567	2	0	1080	4	0	0	156	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	608	1567	2	0	1080	4	0	0	156	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	608	1567	2	0	1080	4	0	0	156	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	608	1567	2	0	1080	4	0	0	156	0	0	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	4.00	1.00	1.00	3.00	1.00	1.00	1.00	1.00	2.00	1.00	0.00
Final Sat.:	1750	7600	1750	1750	5700	1750	1750	1900	1750	3150	1900	0

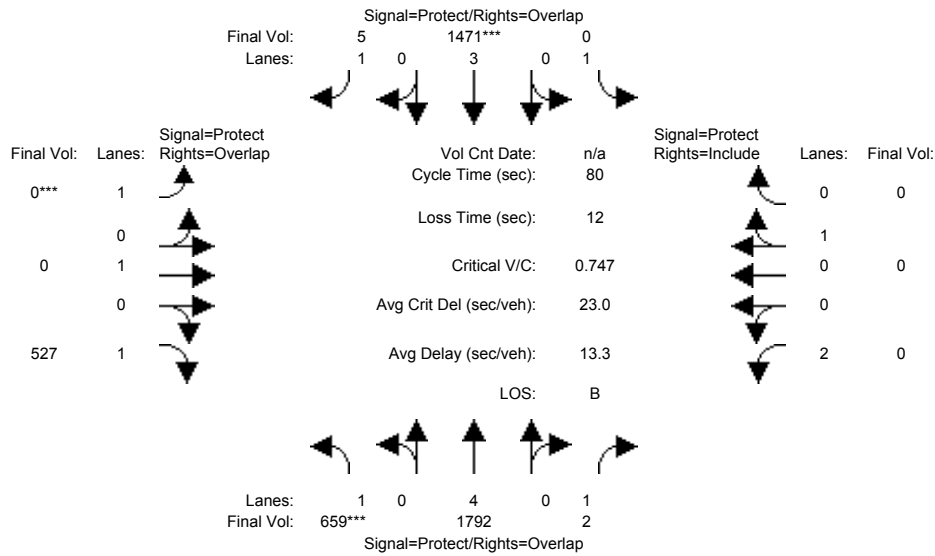
Capacity Analysis Module:												
Vol/Sat:	0.35	0.21	0.00	0.00	0.19	0.00	0.00	0.00	0.09	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green Time:	44.0	68.0	68.0	0.0	24.0	24.0	0.0	0.0	44.0	0.0	0.0	0.0
Volume/Cap:	0.63	0.24	0.00	0.00	0.63	0.01	0.00	0.00	0.16	0.00	0.00	0.00
Delay/Veh:	13.8	1.2	0.9	0.0	25.0	19.7	0.0	0.0	9.0	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	13.8	1.2	0.9	0.0	25.0	19.7	0.0	0.0	9.0	0.0	0.0	0.0
LOS by Move:	B	A	A	A	C	B	A	A	A	A	A	A
HCM2kAvgQ:	12	2	0	0	9	0	0	0	2	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Cum (Sunday_Night_Arr 3-5PM)

Intersection #4002: GREAT AMERICA / PATRICK HENRY



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	659	1792	2	0	1471	5	0	0	527	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	659	1792	2	0	1471	5	0	0	527	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	659	1792	2	0	1471	5	0	0	527	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	659	1792	2	0	1471	5	0	0	527	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	659	1792	2	0	1471	5	0	0	527	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	659	1792	2	0	1471	5	0	0	527	0	0	0

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	4.00	1.00	1.00	3.00	1.00	1.00	1.00	1.00	2.00	1.00	0.00
Final Sat.:	1750	7600	1750	1750	5700	1750	1750	1900	1750	3150	1900	0

Capacity Analysis Module:

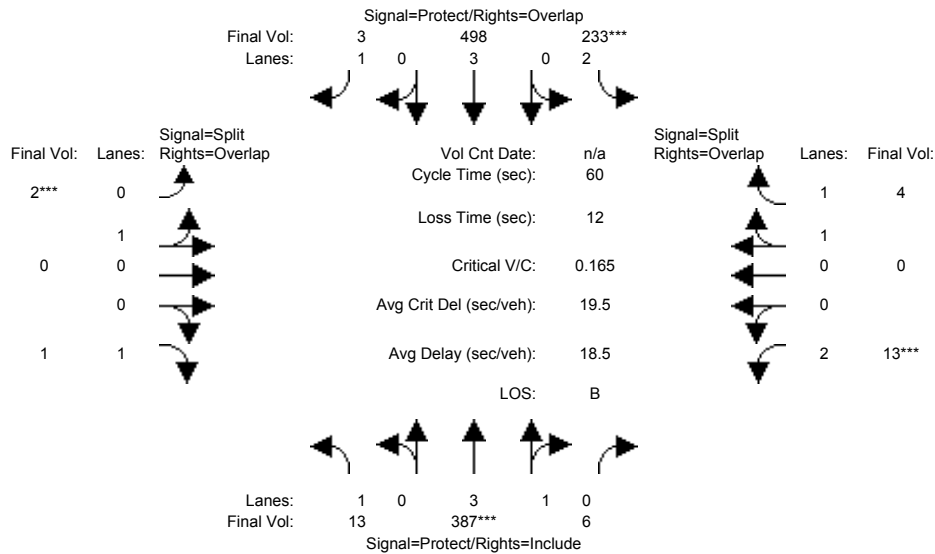
Vol/Sat:	0.38	0.24	0.00	0.00	0.26	0.00	0.00	0.00	0.30	0.00	0.00	0.00
Crit Moves:	****				****			****				
Green Time:	40.3	68.0	68.0	0.0	27.7	27.7	0.0	0.0	40.3	0.0	0.0	0.0
Volume/Cap:	0.75	0.28	0.00	0.00	0.75	0.01	0.00	0.00	0.60	0.00	0.00	0.00
Delay/Veh:	19.3	1.2	0.9	0.0	24.7	17.2	0.0	0.0	15.2	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	19.3	1.2	0.9	0.0	24.7	17.2	0.0	0.0	15.2	0.0	0.0	0.0
LOS by Move:	B	A	A	A	C	B	A	A	B	A	A	A
HCM2kAvgQ:	15	2	0	0	12	0	0	0	10	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Night_Arr 3-5PM)

Intersection #4003: GREAT AMERICA / OLD GLORY



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	13	387	6	233	498	3	2	0	1	13	0	4
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	13	387	6	233	498	3	2	0	1	13	0	4
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	13	387	6	233	498	3	2	0	1	13	0	4
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	13	387	6	233	498	3	2	0	1	13	0	4
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	13	387	6	233	498	3	2	0	1	13	0	4
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	13	387	6	233	498	3	2	0	1	13	0	4

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.99	0.95	0.83	1.00	0.92	0.95	0.95	0.92	0.83	1.00	0.95
Lanes:	1.00	3.94	0.06	2.00	3.00	1.00	1.00	0.00	1.00	2.00	0.00	2.00
Final Sat.:	1750	7385	115	3150	5700	1750	1800	0	1750	3150	0	3600

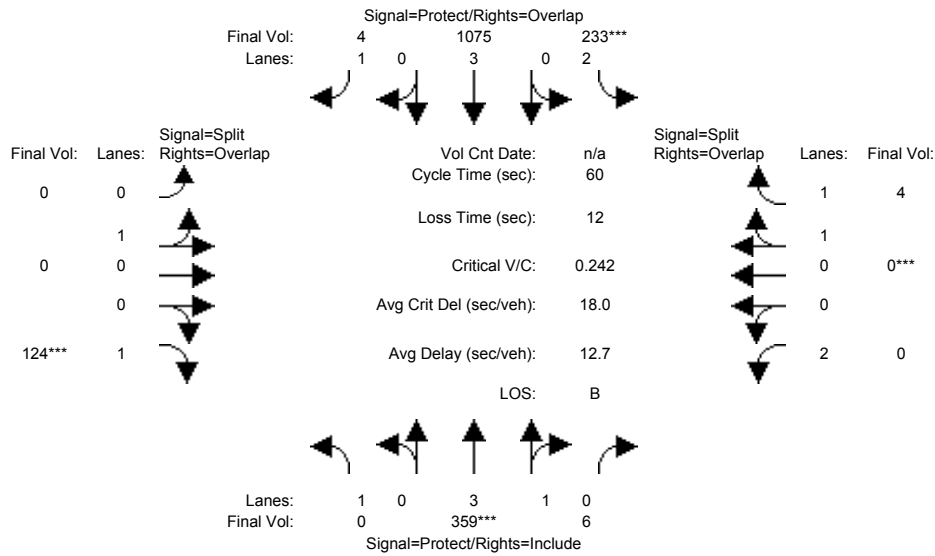
Capacity Analysis Module:												
Vol/Sat:	0.01	0.05	0.05	0.07	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crit Moves:	****			****			****			****		
Green Time:	11.5	11.6	11.6	16.4	16.5	26.5	10.0	0.0	21.5	10.0	0.0	26.4
Volume/Cap:	0.04	0.27	0.27	0.27	0.32	0.00	0.01	0.00	0.00	0.02	0.00	0.00
Delay/Veh:	19.8	20.7	20.7	17.3	17.4	9.4	20.9	0.0	12.3	20.9	0.0	9.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	19.8	20.7	20.7	17.3	17.4	9.4	20.9	0.0	12.3	20.9	0.0	9.4
LOS by Move:	B	C	C	B	B	A	C	A	B	C	A	A
HCM2kAvgQ:	0	2	2	2	3	0	0	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrd (Sunday_Night_Arr 3-5PM)

Intersection #4003: GREAT AMERICA / OLD GLORY



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	0	359	6	233	1075	4	0	0	124	0	0	4
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	359	6	233	1075	4	0	0	124	0	0	4
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	359	6	233	1075	4	0	0	124	0	0	4
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	359	6	233	1075	4	0	0	124	0	0	4
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	359	6	233	1075	4	0	0	124	0	0	4
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	359	6	233	1075	4	0	0	124	0	0	4

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.99	0.95	0.83	1.00	0.92	0.95	0.95	0.92	0.83	1.00	0.95
Lanes:	1.00	3.93	0.07	2.00	3.00	1.00	0.00	1.00	1.00	2.00	0.00	2.00
Final Sat.:	1750	7377	123	3150	5700	1750	0	1800	1750	3150	0	3600

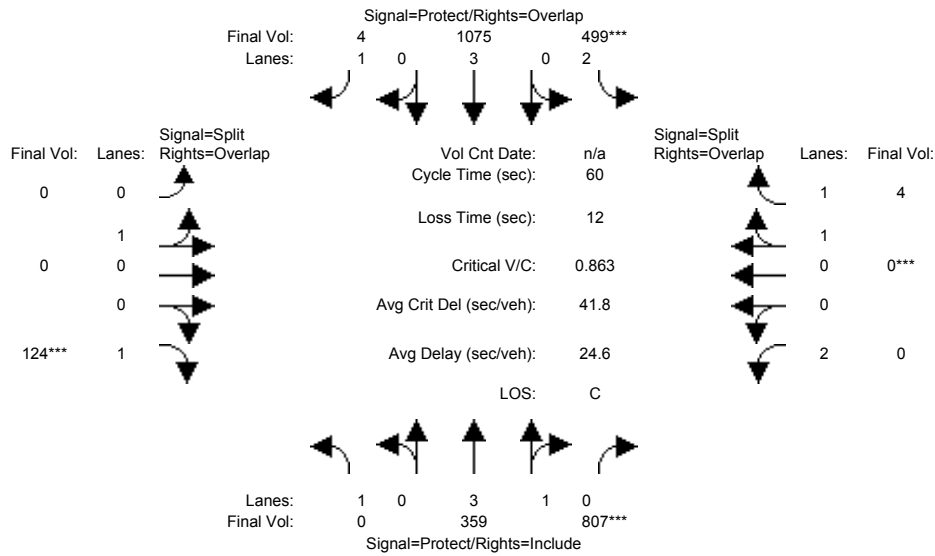
Capacity Analysis Module:												
Vol/Sat:	0.00	0.05	0.05	0.07	0.19	0.00	0.00	0.00	0.07	0.00	0.00	0.00
Crit Moves:	****			****			****			****		
Green Time:	0.0	12.1	12.1	18.3	30.4	48.0	0.0	0.0	17.6	0.0	0.0	18.3
Volume/Cap:	0.00	0.24	0.24	0.24	0.37	0.00	0.00	0.00	0.24	0.00	0.00	0.00
Delay/Veh:	0.0	20.2	20.2	15.7	9.1	1.2	0.0	0.0	16.4	0.0	0.0	14.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	20.2	20.2	15.7	9.1	1.2	0.0	0.0	16.4	0.0	0.0	14.5
LOS by Move:	A	C	C	B	A	A	A	A	B	A	A	B
HCM2kAvgQ:	0	2	2	2	4	0	0	0	2	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Night_Arr 3-5PM)

Intersection #4003: GREAT AMERICA / OLD GLORY



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	0	359	6	233	1075	4	0	0	124	0	0	4
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	359	6	233	1075	4	0	0	124	0	0	4
Added Vol:	0	0	801	266	0	0	0	0	0	0	0	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	359	807	499	1075	4	0	0	124	0	0	4
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	359	807	499	1075	4	0	0	124	0	0	4
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	359	807	499	1075	4	0	0	124	0	0	4
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	359	807	499	1075	4	0	0	124	0	0	4

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.95	0.95	0.92	0.83	1.00	0.95
Lanes:	1.00	3.00	1.00	2.00	3.00	1.00	0.00	1.00	1.00	2.00	0.00	2.00
Final Sat.:	1750	5700	1750	3150	5700	1750	0	1800	1750	3150	0	3600

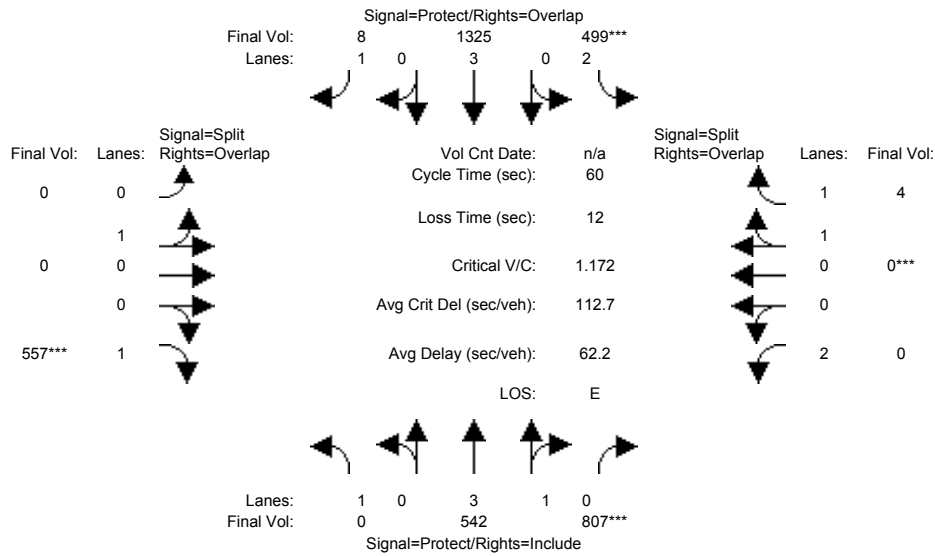
Capacity Analysis Module:												
Vol/Sat:	0.00	0.06	0.46	0.16	0.19	0.00	0.00	0.00	0.07	0.00	0.00	0.00
Crit Moves:			****	****					****		****	
Green Time:	0.0	28.3	28.3	9.7	38.0	48.0	0.0	0.0	10.0	0.0	0.0	9.7
Volume/Cap:	0.00	0.13	0.98	0.98	0.30	0.00	0.00	0.00	0.43	0.00	0.00	0.01
Delay/Veh:	0.0	9.0	36.5	59.2	5.0	1.2	0.0	0.0	23.4	0.0	0.0	21.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	9.0	36.5	59.2	5.0	1.2	0.0	0.0	23.4	0.0	0.0	21.1
LOS by Move:	A	A	D	E	A	A	A	A	C	A	A	C
HCM2kAvgQ:	0	1	24	11	3	0	0	0	3	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #4003: GREAT AMERICA / OLD GLORY



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	0	542	807	499	1325	8	0	0	557	0	0	4
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	542	807	499	1325	8	0	0	557	0	0	4
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	542	807	499	1325	8	0	0	557	0	0	4
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	542	807	499	1325	8	0	0	557	0	0	4
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	542	807	499	1325	8	0	0	557	0	0	4
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	542	807	499	1325	8	0	0	557	0	0	4

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.95	0.95	0.92	0.83	1.00	0.95
Lanes:	1.00	3.00	1.00	2.00	3.00	1.00	0.00	1.00	1.00	2.00	0.00	2.00
Final Sat.:	1750	5700	1750	3150	5700	1750	0	1800	1750	3150	0	3600

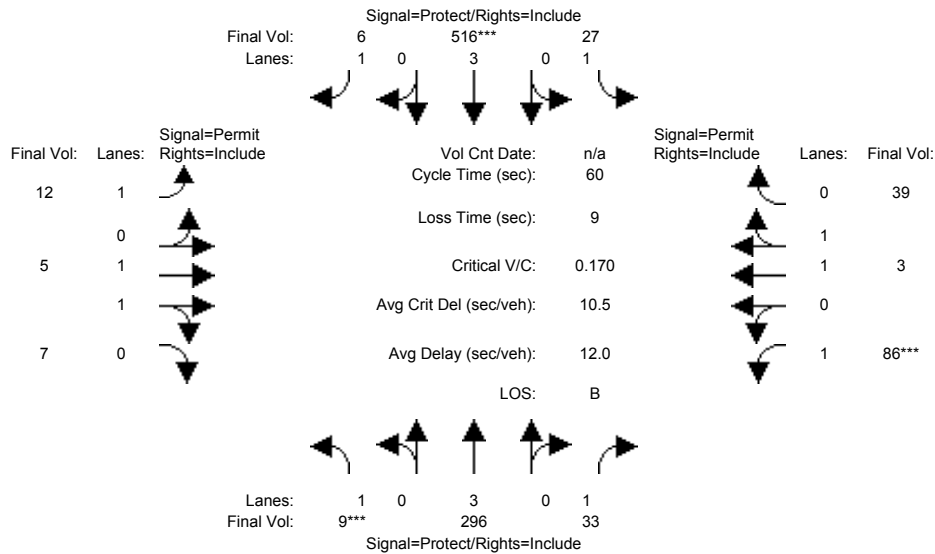
Capacity Analysis Module:												
Vol/Sat:	0.00	0.10	0.46	0.16	0.23	0.00	0.00	0.00	0.32	0.00	0.00	0.00
Crit Moves:			****	****					****		****	
Green Time:	0.0	23.6	23.6	8.1	31.7	48.0	0.0	0.0	16.3	0.0	0.0	8.1
Volume/Cap:	0.00	0.24	1.17	1.17	0.44	0.01	0.00	0.00	1.17	0.00	0.00	0.01
Delay/Veh:	0.0	12.2	105.2	125.8	8.8	1.2	0.0	0.0	119.8	0.0	0.0	22.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	12.2	105.2	125.8	8.8	1.2	0.0	0.0	119.8	0.0	0.0	22.5
LOS by Move:	A	B	F	F	A	A	A	A	F	A	A	C
HCM2kAvgQ:	0	2	36	15	5	0	0	0	26	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Night_Arr 3-5PM)

Intersection #4004: GREAT AMERICA / BUNKER HILL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	9	296	33	27	516	6	12	5	7	86	3	39
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	9	296	33	27	516	6	12	5	7	86	3	39
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	9	296	33	27	516	6	12	5	7	86	3	39
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	9	296	33	27	516	6	12	5	7	86	3	39
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	9	296	33	27	516	6	12	5	7	86	3	39
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	9	296	33	27	516	6	12	5	7	86	3	39

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	1900	1750	1750	1900	1750

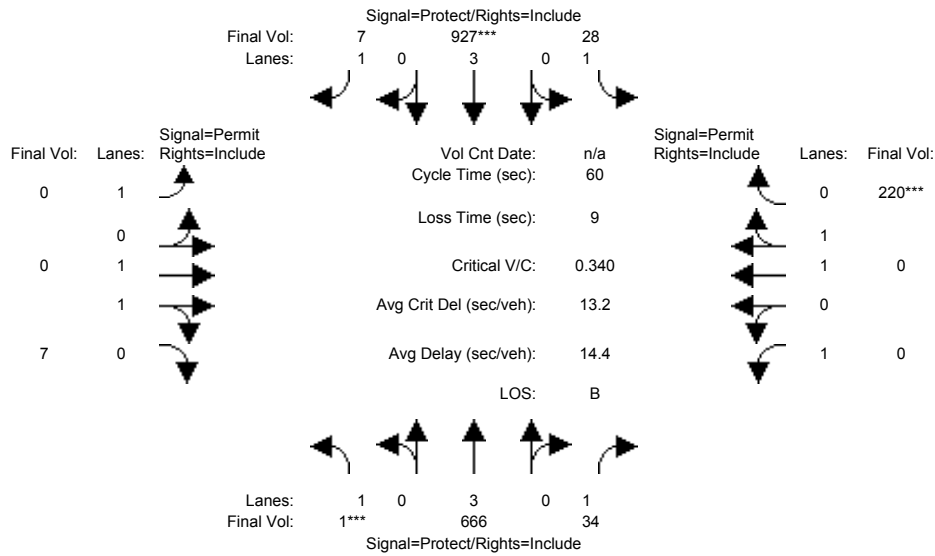
Capacity Analysis Module:												
Vol/Sat:	0.01	0.05	0.02	0.02	0.09	0.00	0.01	0.00	0.00	0.05	0.00	0.02
Crit Moves:	****				****					****		
Green Time:	7.0	20.9	20.9	14.6	28.5	28.5	15.5	15.5	15.5	15.5	15.5	15.5
Volume/Cap:	0.04	0.15	0.05	0.06	0.19	0.01	0.03	0.01	0.02	0.19	0.01	0.09
Delay/Veh:	23.6	13.5	13.0	17.5	9.1	8.3	16.7	16.6	16.6	17.6	16.5	17.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	23.6	13.5	13.0	17.5	9.1	8.3	16.7	16.6	16.6	17.6	16.5	17.0
LOS by Move:	C	B	B	B	A	A	B	B	B	B	B	B
HCM2kAvgQ:	0	1	0	0	2	0	0	0	0	1	0	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrd (Sunday_Night_Arr 3-5PM)

Intersection #4004: GREAT AMERICA / BUNKER HILL



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:

Base Vol:	1	666	34	28	927	7	0	0	7	0	0	220
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	1	666	34	28	927	7	0	0	7	0	0	220
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	1	666	34	28	927	7	0	0	7	0	0	220
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	1	666	34	28	927	7	0	0	7	0	0	220
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	1	666	34	28	927	7	0	0	7	0	0	220
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	1	666	34	28	927	7	0	0	7	0	0	220

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	1900	1750	1750	1900	1750

Capacity Analysis Module:

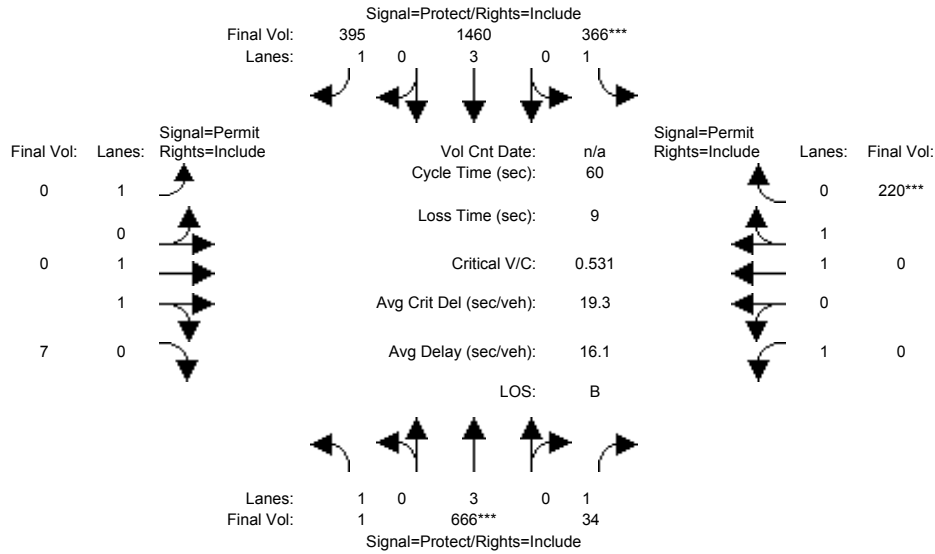
Vol/Sat:	0.00	0.12	0.02	0.02	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.13
Crit Moves:	****				****							****
Green Time:	7.0	18.7	18.7	13.1	24.8	24.8	0.0	0.0	19.2	0.0	0.0	19.2
Volume/Cap:	0.00	0.37	0.06	0.07	0.39	0.01	0.00	0.00	0.01	0.00	0.00	0.39
Delay/Veh:	23.4	16.2	14.5	18.7	12.4	10.4	0.0	0.0	13.9	0.0	0.0	16.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	23.4	16.2	14.5	18.7	12.4	10.4	0.0	0.0	13.9	0.0	0.0	16.3
LOS by Move:	C	B	B	B	B	B	A	A	B	A	A	B
HCM2kAvgQ:	0	3	0	0	4	0	0	0	0	0	0	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Night_Arr 3-5PM)

Intersection #4004: GREAT AMERICA / BUNKER HILL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	1	666	34	28	927	7	0	0	7	0	0	220
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	1	666	34	28	927	7	0	0	7	0	0	220
Added Vol:	0	0	0	338	533	388	0	0	0	0	0	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	1	666	34	366	1460	395	0	0	7	0	0	220
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	1	666	34	366	1460	395	0	0	7	0	0	220
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	1	666	34	366	1460	395	0	0	7	0	0	220
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	1	666	34	366	1460	395	0	0	7	0	0	220

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	1900	1750	1750	1900	1750

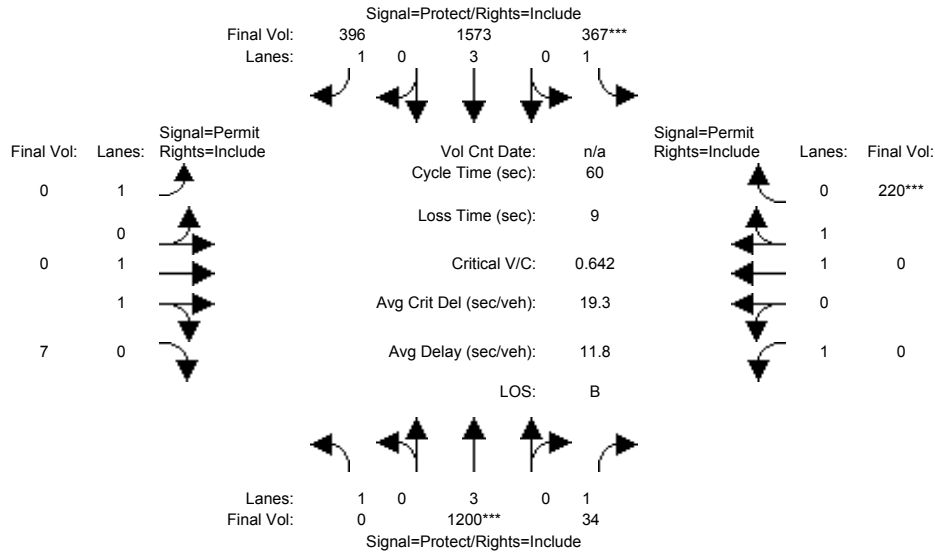
Capacity Analysis Module:												
Vol/Sat:	0.00	0.12	0.02	0.21	0.26	0.23	0.00	0.00	0.00	0.00	0.00	0.13
Crit Moves:	****			****						****		
Green Time:	11.5	13.2	13.2	23.6	25.3	25.3	0.0	0.0	14.2	0.0	0.0	14.2
Volume/Cap:	0.00	0.53	0.09	0.53	0.61	0.54	0.00	0.00	0.02	0.00	0.00	0.53
Delay/Veh:	19.6	21.1	18.7	14.7	14.0	13.7	0.0	0.0	17.6	0.0	0.0	21.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	19.6	21.1	18.7	14.7	14.0	13.7	0.0	0.0	17.6	0.0	0.0	21.3
LOS by Move:	B	C	B	B	B	B	A	A	B	A	A	C
HCM2kAvgQ:	0	4	1	6	8	6	0	0	0	0	0	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #4004: GREAT AMERICA / BUNKER HILL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	0	1200	34	367	1573	396	0	0	7	0	0	220
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	1200	34	367	1573	396	0	0	7	0	0	220
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1200	34	367	1573	396	0	0	7	0	0	220
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	1200	34	367	1573	396	0	0	7	0	0	220
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1200	34	367	1573	396	0	0	7	0	0	220
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	1200	34	367	1573	396	0	0	7	0	0	220

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	1900	1750	1750	1900	1750

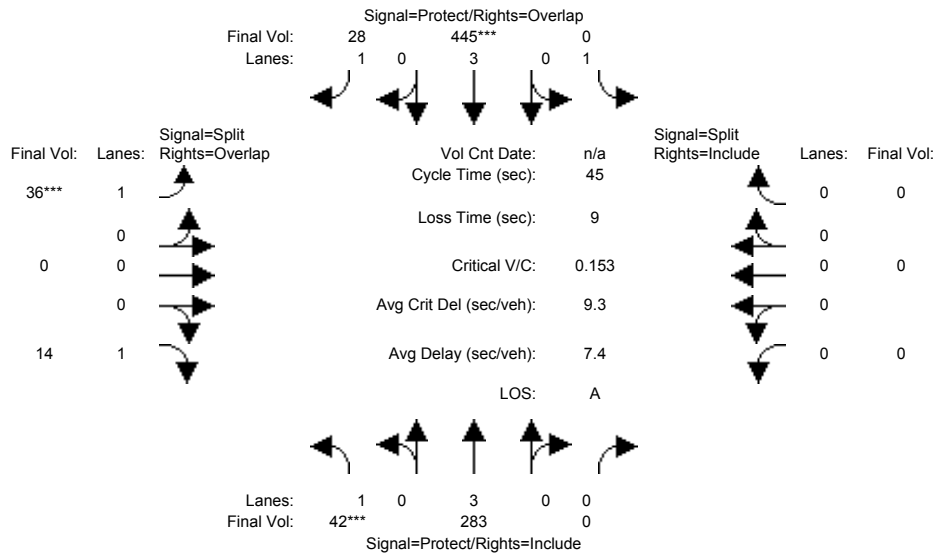
Capacity Analysis Module:												
Vol/Sat:	0.00	0.21	0.02	0.21	0.28	0.23	0.00	0.00	0.00	0.00	0.00	0.13
Crit Moves:	****		****								****	
Green Time:	0.0	19.7	19.7	19.6	39.3	39.3	0.0	0.0	11.7	0.0	0.0	11.7
Volume/Cap:	0.00	0.64	0.06	0.64	0.42	0.35	0.00	0.00	0.02	0.00	0.00	0.64
Delay/Veh:	0.0	17.9	13.9	19.7	5.0	4.8	0.0	0.0	19.5	0.0	0.0	26.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	17.9	13.9	19.7	5.0	4.8	0.0	0.0	19.5	0.0	0.0	26.3
LOS by Move:	A	B	B	B	A	A	A	A	B	A	A	C
HCM2kAvgQ:	0	7	0	7	5	4	0	0	0	0	0	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Night_Arr 3-5PM)

Intersection #4005: GREAT AMERICA / ALVISO



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	0	7	10	10	10	10	10	0	0	0

Volume Module:												
Base Vol:	42	283	0	0	445	28	36	0	14	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	42	283	0	0	445	28	36	0	14	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	42	283	0	0	445	28	36	0	14	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	42	283	0	0	445	28	36	0	14	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	42	283	0	0	445	28	36	0	14	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	42	283	0	0	445	28	36	0	14	0	0	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	0.00	1.00	3.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	1750	5700	0	1750	5700	1750	1750	0	1750	0	0	0

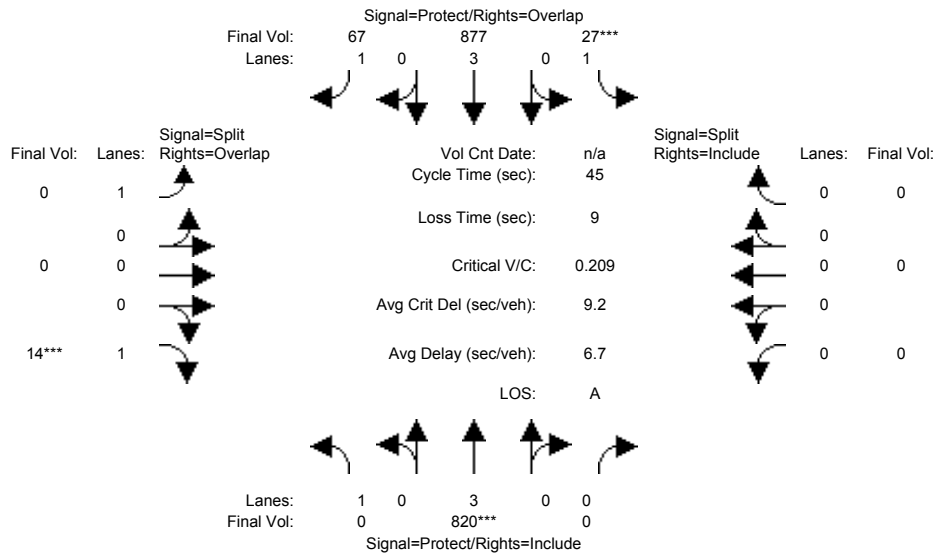
Capacity Analysis Module:												
Vol/Sat:	0.02	0.05	0.00	0.00	0.08	0.02	0.02	0.00	0.01	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green Time:	7.0	26.0	0.0	0.0	19.0	29.0	10.0	0.0	17.0	0.0	0.0	0.0
Volume/Cap:	0.15	0.09	0.00	0.00	0.18	0.02	0.09	0.00	0.02	0.00	0.00	0.00
Delay/Veh:	16.7	4.2	0.0	0.0	8.2	2.9	14.0	0.0	8.8	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	16.7	4.2	0.0	0.0	8.2	2.9	14.0	0.0	8.8	0.0	0.0	0.0
LOS by Move:	B	A	A	A	A	A	B	A	A	A	A	A
HCM2kAvgQ:	1	1	0	0	1	0	0	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Sunday_Night_Arr 3-5PM)

Intersection #4005: GREAT AMERICA / ALVISO



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	0	7	10	10	10	10	10	0	0	0

Volume Module:												
Base Vol:	0	820	0	27	877	67	0	0	14	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	820	0	27	877	67	0	0	14	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	820	0	27	877	67	0	0	14	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	820	0	27	877	67	0	0	14	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	820	0	27	877	67	0	0	14	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	820	0	27	877	67	0	0	14	0	0	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	0.00	1.00	3.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	1750	5700	0	1750	5700	1750	1750	0	1750	0	0	0

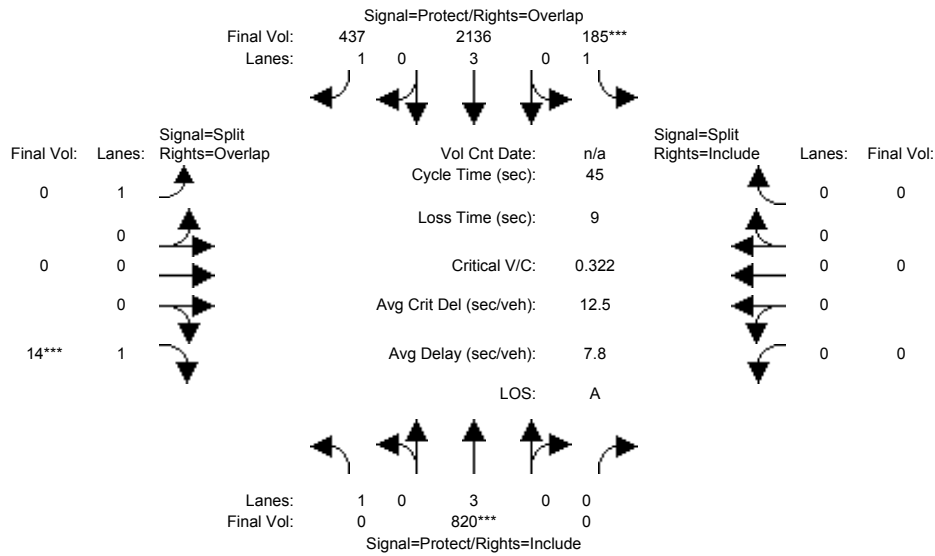
Capacity Analysis Module:												
Vol/Sat:	0.00	0.14	0.00	0.02	0.15	0.04	0.00	0.00	0.01	0.00	0.00	0.00
Crit Moves:	****			****			****					
Green Time:	0.0	19.0	0.0	7.0	26.0	36.0	0.0	0.0	10.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.34	0.00	0.10	0.27	0.05	0.00	0.00	0.04	0.00	0.00	0.00
Delay/Veh:	0.0	8.9	0.0	16.5	4.8	1.0	0.0	0.0	13.8	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	8.9	0.0	16.5	4.8	1.0	0.0	0.0	13.8	0.0	0.0	0.0
LOS by Move:	A	A	A	B	A	A	A	A	B	A	A	A
HCM2kAvgQ:	0	3	0	0	2	0	0	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Night_Arr 3-5PM)

Intersection #4005: GREAT AMERICA / ALVISO



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	7	10	10	10	10	10	0	0	0

Volume Module:

Base Vol:	0	820	0	27	877	67	0	0	14	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	820	0	27	877	67	0	0	14	0	0	0
Added Vol:	0	0	0	158	1259	370	0	0	0	0	0	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	820	0	185	2136	437	0	0	14	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	820	0	185	2136	437	0	0	14	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	820	0	185	2136	437	0	0	14	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	820	0	185	2136	437	0	0	14	0	0	0

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	0.00	1.00	3.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	1750	5700	0	1750	5700	1750	1750	0	1750	0	0	0

Capacity Analysis Module:

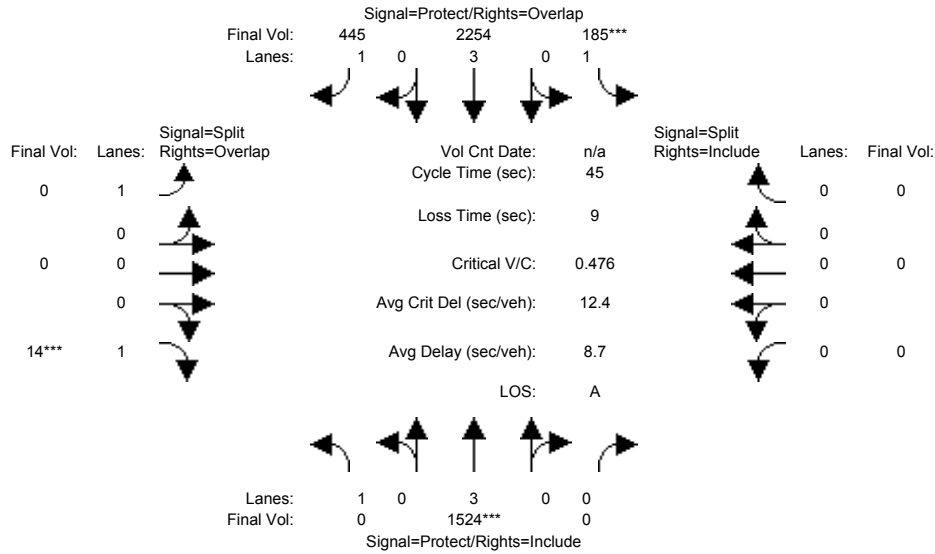
Vol/Sat:	0.00	0.14	0.00	0.11	0.37	0.25	0.00	0.00	0.01	0.00	0.00	0.00
Crit Moves:	****			****			****					
Green Time:	0.0	15.0	0.0	11.0	26.0	36.0	0.0	0.0	10.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.43	0.00	0.43	0.65	0.31	0.00	0.00	0.04	0.00	0.00	0.00
Delay/Veh:	0.0	11.8	0.0	15.1	6.9	1.3	0.0	0.0	13.8	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	11.8	0.0	15.1	6.9	1.3	0.0	0.0	13.8	0.0	0.0	0.0
LOS by Move:	A	B	A	B	A	A	A	A	B	A	A	A
HCM2kAvgQ:	0	3	0	3	8	2	0	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #4005: GREAT AMERICA / ALVISO



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	7	10	10	10	10	10	0	0	0

Volume Module:

Base Vol:	0	1524	0	185	2254	445	0	0	14	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	1524	0	185	2254	445	0	0	14	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1524	0	185	2254	445	0	0	14	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	1524	0	185	2254	445	0	0	14	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1524	0	185	2254	445	0	0	14	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	1524	0	185	2254	445	0	0	14	0	0	0

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	0.00	1.00	3.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	1750	5700	0	1750	5700	1750	1750	0	1750	0	0	0

Capacity Analysis Module:

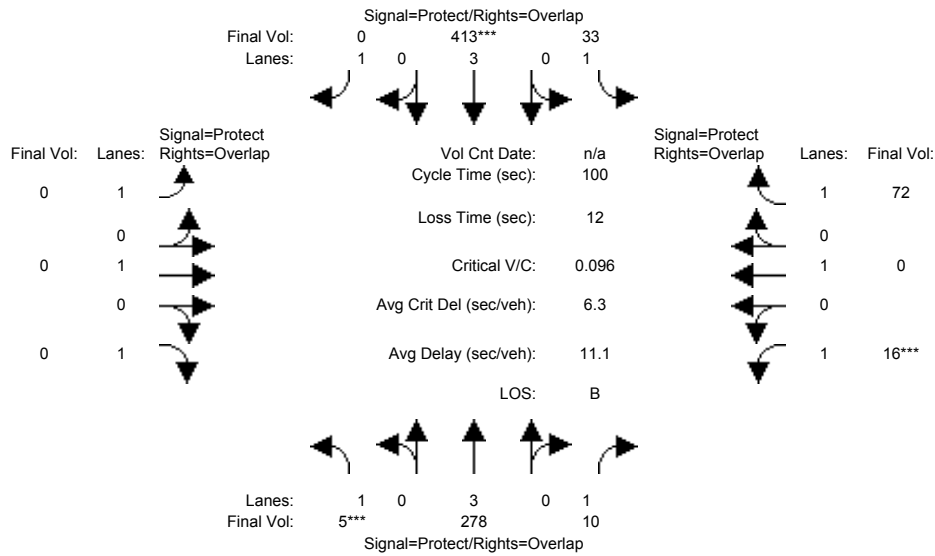
Vol/Sat:	0.00	0.27	0.00	0.11	0.40	0.25	0.00	0.00	0.01	0.00	0.00	0.00
Crit Moves:	****			****			****			****		
Green Time:	0.0	18.6	0.0	7.4	26.0	36.0	0.0	0.0	10.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.65	0.00	0.65	0.68	0.32	0.00	0.00	0.04	0.00	0.00	0.00
Delay/Veh:	0.0	11.2	0.0	22.6	7.2	1.3	0.0	0.0	13.8	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	11.2	0.0	22.6	7.2	1.3	0.0	0.0	13.8	0.0	0.0	0.0
LOS by Move:	A	B	A	C	A	A	A	A	B	A	A	A
HCM2kAvgQ:	0	7	0	4	9	2	0	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Night_Arr 3-5PM)

Intersection #4006: GREAT AMERICA / YERBA BUENA



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:

Base Vol:	5	278	10	33	413	0	0	0	0	16	0	72
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	5	278	10	33	413	0	0	0	0	16	0	72
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	5	278	10	33	413	0	0	0	0	16	0	72
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	5	278	10	33	413	0	0	0	0	16	0	72
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	5	278	10	33	413	0	0	0	0	16	0	72
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	5	278	10	33	413	0	0	0	0	16	0	72

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	1900	1750	1750	1900	1750

Capacity Analysis Module:

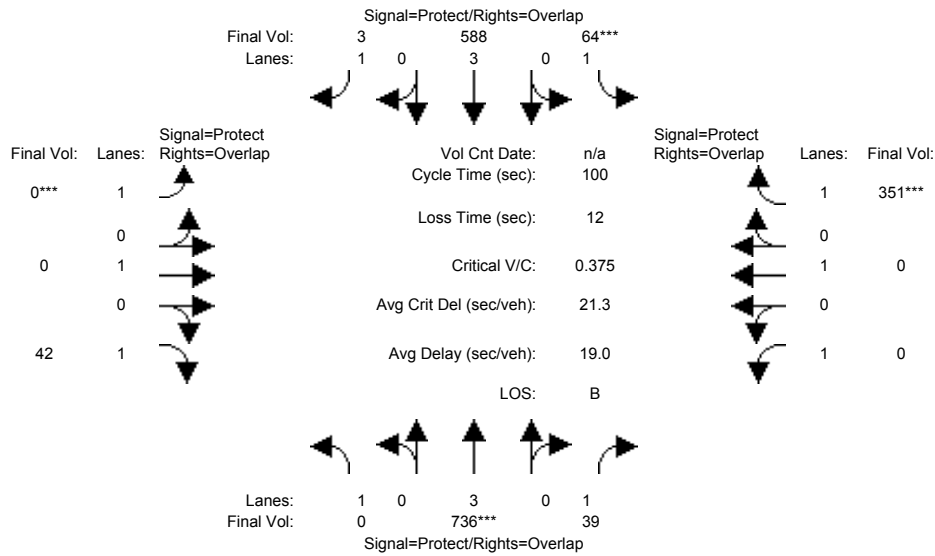
Vol/Sat:	0.00	0.05	0.01	0.02	0.07	0.00	0.00	0.00	0.00	0.01	0.00	0.04
Crit Moves:	****				****					****		
Green Time:	7.0	45.9	55.9	32.1	71.0	0.0	0.0	0.0	0.0	10.0	0.0	42.1
Volume/Cap:	0.04	0.11	0.01	0.06	0.10	0.00	0.00	0.00	0.00	0.09	0.00	0.10
Delay/Veh:	43.5	15.4	9.8	23.5	4.5	0.0	0.0	0.0	0.0	41.1	0.0	17.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	43.5	15.4	9.8	23.5	4.5	0.0	0.0	0.0	0.0	41.1	0.0	17.5
LOS by Move:	D	B	A	C	A	A	A	A	A	D	A	B
HCM2kAvgQ:	0	2	0	1	1	0	0	0	0	1	0	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Sunday_Night_Arr 3-5PM)

Intersection #4006: GREAT AMERICA / YERBA BUENA



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	0	736	39	64	588	3	0	0	42	0	0	351
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	736	39	64	588	3	0	0	42	0	0	351
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	736	39	64	588	3	0	0	42	0	0	351
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	736	39	64	588	3	0	0	42	0	0	351
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	736	39	64	588	3	0	0	42	0	0	351
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	736	39	64	588	3	0	0	42	0	0	351

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	1900	1750	1750	1900	1750

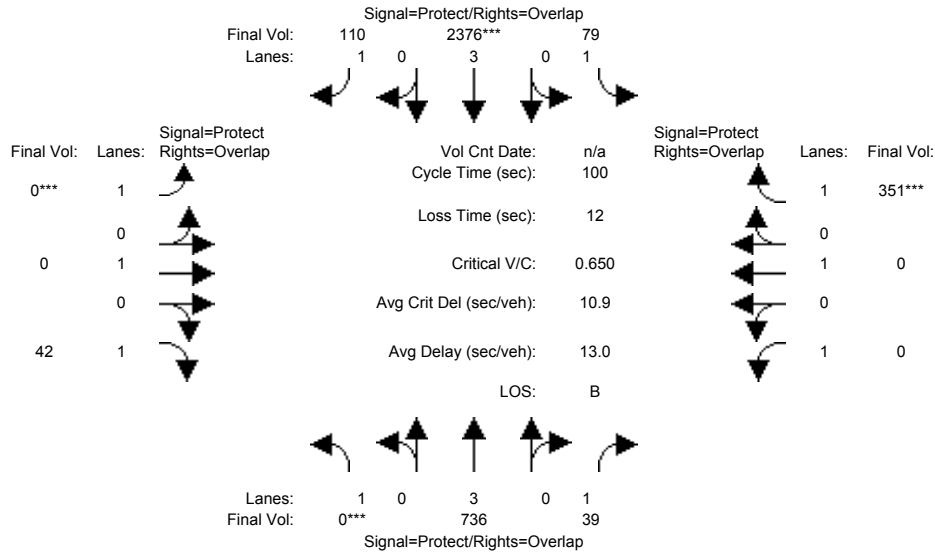
Capacity Analysis Module:												
Vol/Sat:	0.00	0.13	0.02	0.04	0.10	0.00	0.00	0.00	0.02	0.00	0.00	0.20
Crit Moves:		****		****			****					****
Green Time:	0.0	38.4	38.4	10.9	49.2	49.2	0.0	0.0	38.8	0.0	0.0	49.6
Volume/Cap:	0.00	0.34	0.06	0.34	0.21	0.00	0.00	0.00	0.06	0.00	0.00	0.40
Delay/Veh:	0.0	21.9	19.5	42.3	14.4	12.9	0.0	0.0	19.2	0.0	0.0	16.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	21.9	19.5	42.3	14.4	12.9	0.0	0.0	19.2	0.0	0.0	16.2
LOS by Move:	A	C	B	D	B	B	A	A	B	A	A	B
HCM2kAvgQ:	0	5	1	2	3	0	0	0	1	0	0	7

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Night_Arr 3-5PM)

Intersection #4006: GREAT AMERICA / YERBA BUENA



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:

Base Vol:	0	736	39	64	588	3	0	0	42	0	0	351
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	736	39	64	588	3	0	0	42	0	0	351
Added Vol:	0	0	0	15	1788	107	0	0	0	0	0	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	736	39	79	2376	110	0	0	42	0	0	351
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	736	39	79	2376	110	0	0	42	0	0	351
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	736	39	79	2376	110	0	0	42	0	0	351
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	736	39	79	2376	110	0	0	42	0	0	351

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	1900	1750	1750	1900	1750

Capacity Analysis Module:

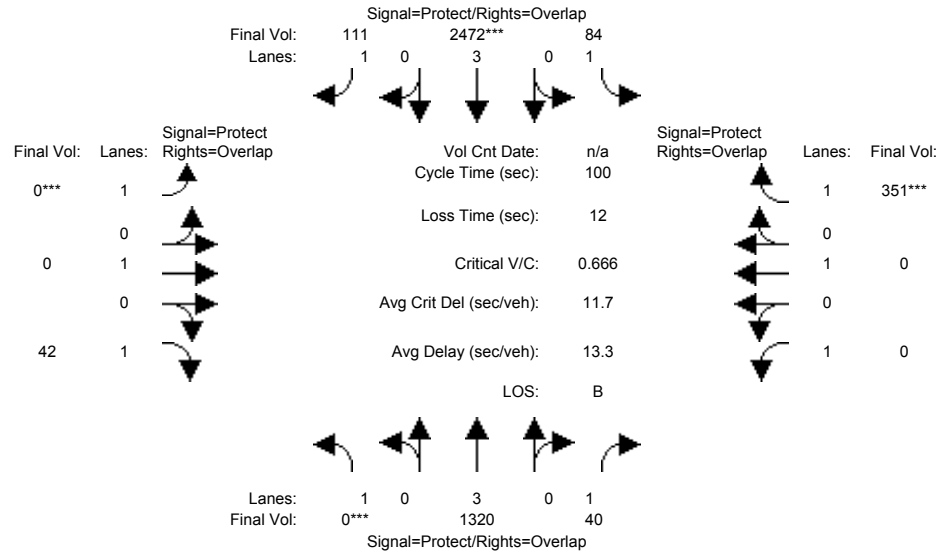
Vol/Sat:	0.00	0.13	0.02	0.05	0.42	0.06	0.00	0.00	0.02	0.00	0.00	0.20
Crit Moves:	****				****		****					****
Green Time:	0.0	43.5	43.5	23.6	67.0	67.0	0.0	0.0	21.0	0.0	0.0	44.5
Volume/Cap:	0.00	0.30	0.05	0.19	0.62	0.09	0.00	0.00	0.11	0.00	0.00	0.45
Delay/Veh:	0.0	18.4	16.4	30.8	9.7	5.8	0.0	0.0	32.1	0.0	0.0	19.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	18.4	16.4	30.8	9.7	5.8	0.0	0.0	32.1	0.0	0.0	19.6
LOS by Move:	A	B	B	C	A	A	A	A	C	A	A	B
HCM2kAvgQ:	0	5	1	2	14	1	0	0	1	0	0	8

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Cum (Sunday_Night_Arr 3-5PM)

Intersection #4006: GREAT AMERICA / YERBA BUENA



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:

Base Vol:	0	1320	40	84	2472	111	0	0	42	0	0	351
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	1320	40	84	2472	111	0	0	42	0	0	351
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1320	40	84	2472	111	0	0	42	0	0	351
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	1320	40	84	2472	111	0	0	42	0	0	351
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1320	40	84	2472	111	0	0	42	0	0	351
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	1320	40	84	2472	111	0	0	42	0	0	351

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	1900	1750	1750	1900	1750

Capacity Analysis Module:

Vol/Sat:	0.00	0.23	0.02	0.05	0.43	0.06	0.00	0.00	0.02	0.00	0.00	0.20
Crit Moves:	****				****		****					****
Green Time:	0.0	51.9	51.9	15.7	67.6	67.6	0.0	0.0	20.4	0.0	0.0	36.1
Volume/Cap:	0.00	0.45	0.04	0.31	0.64	0.09	0.00	0.00	0.12	0.00	0.00	0.56
Delay/Veh:	0.0	15.1	11.8	38.0	9.6	5.6	0.0	0.0	32.6	0.0	0.0	26.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	15.1	11.8	38.0	9.6	5.6	0.0	0.0	32.6	0.0	0.0	26.7
LOS by Move:	A	B	B	D	A	A	A	A	C	A	A	C
HCM2kAvgQ:	0	8	1	3	15	1	0	0	1	0	0	10

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Night_Arr 3-5PM)

Intersection #4007: TASMAN / CONVENTION CENTER

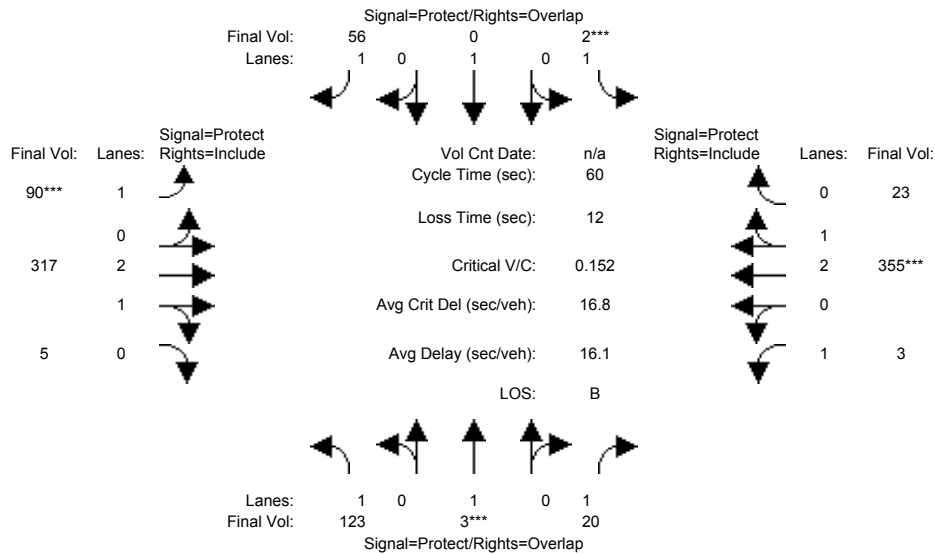


Table with 4 columns: Approach (North Bound, South Bound, East Bound, West Bound) and 3 rows: Movement (L, T, R), Min. Green (7, 10, 10), and Final Volume (123, 3, 20).

Volume Module table with 13 columns for movements and rows for various volume metrics: Base Vol, Growth Adj, Initial Bse, Added Vol, ATI, Initial Fut, User Adj, PHF Adj, PHF Volume, Reduct Vol, Reduced Vol, PCE Adj, MLF Adj, Final Volume.

Saturation Flow Module table with 13 columns for movements and rows for saturation flow metrics: Sat/Lane, Adjustment, Lanes, Final Sat.

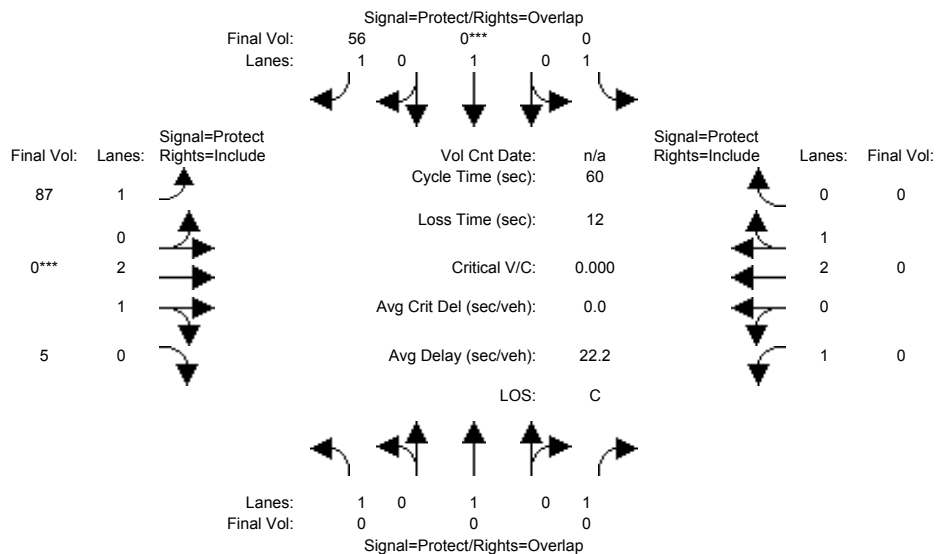
Capacity Analysis Module table with 13 columns for movements and rows for capacity metrics: Vol/Sat, Crit Moves, Green Time, Volume/Cap, Delay/Veh, User DelAdj, AdjDel/Veh, LOS by Move, HCM2kAvgQ.

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Sunday_Night_Arr 3-5PM)

Intersection #4007: TASMAN / CONVENTION CENTER



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	0	0	0	0	0	56	87	-1	5	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	0	0	56	87	-1	5	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	0	0	56	87	-1	5	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	0	0	56	87	0	5	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	0	0	56	87	0	5	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00
FinalVolume:	0	0	0	0	0	56	87	0	5	0	0	0

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	1.00	1.00	3.00	0.00
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	3800	1750	1750	5700	0

Capacity Analysis Module:

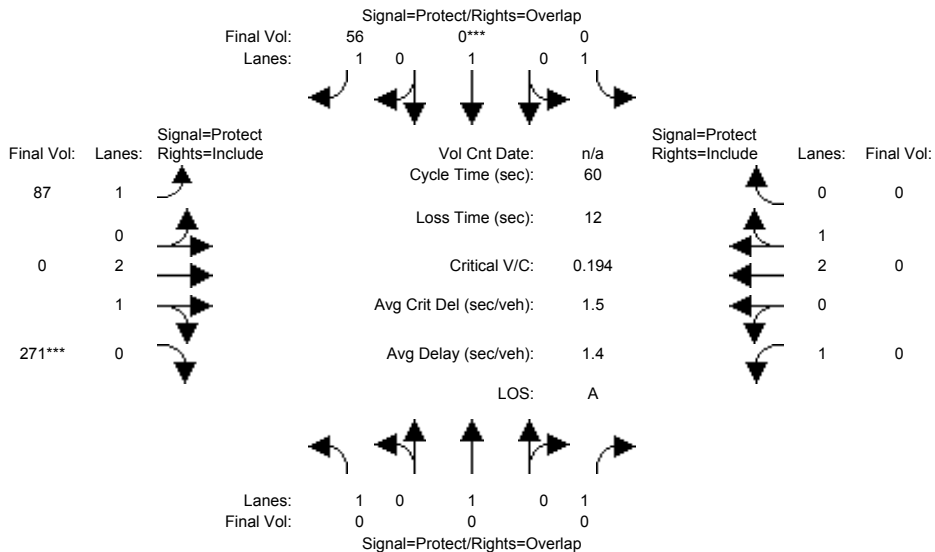
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.03	0.05	0.00	0.00	0.00	0.00	0.00
Crit Moves:				****				****				
Green Time:	0.0	0.0	0.0	0.0	0.0	10.0	10.0	0.0	10.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.00	0.00	0.19	0.30	0.00	0.02	0.00	0.00	0.00
Delay/Veh:	0.0	0.0	0.0	0.0	0.0	21.8	22.5	0.0	20.9	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.0	0.0	21.8	22.5	0.0	20.9	0.0	0.0	0.0
LOS by Move:	A	A	A	A	A	C	C	A	C	A	A	A
HCM2kAvgQ:	0	0	0	0	0	1	2	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Night_Arr 3-5PM)

Intersection #4007: TASMAN / CONVENTION CENTER



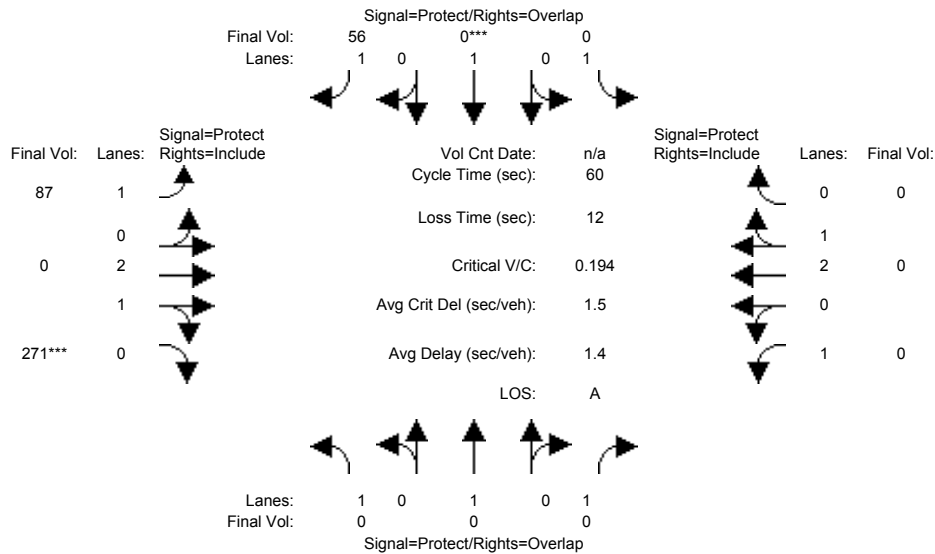
Approach:	North Bound			South Bound			East Bound			West Bound										
Movement:	L	-	T	-	R	L	-	T	-	R	L	-	T	-	R	L	-	T	-	R
Min. Green:	7		10		10	7		10		10	7		10		10	7		10		10
Volume Module:																				
Base Vol:	0	0	0	0	0	56	87	-1	5	0	0	0	0	0	0	0	0	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	0	0	56	87	-1	5	0	0	0	0	0	0	0	0	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	266	0	0	0	0	0	0	0	0	0	0	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	0	0	56	87	-1	271	0	0	0	0	0	0	0	0	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	0	0	56	87	0	271	0	0	0	0	0	0	0	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	0	0	56	87	0	271	0	0	0	0	0	0	0	0	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	0	0	0	0	56	87	0	271	0	0	0	0	0	0	0	0	0	0	0
Saturation Flow Module:																				
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.92
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	1.00	1.00	1.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	3800	1750	1750	5700	1750	1750	5700	0	1750	5700	1750	1750	1750
Capacity Analysis Module:																				
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.03	0.05	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crit Moves:						****			****											
Green Time:	0.0	0.0	0.0	0.0	0.0	48.0	48.0	0.0	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.00	0.00	0.04	0.06	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	0.0	0.0	0.0	0.0	1.3	1.3	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.0	0.0	1.3	1.3	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LOS by Move:	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
HCM2kAvgQ:	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #4007: TASMAN / CONVENTION CENTER



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	0	0	0	0	0	56	87	0	271	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	0	0	56	87	0	271	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	0	0	56	87	0	271	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	0	0	56	87	0	271	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	0	0	56	87	0	271	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	0	0	0	0	56	87	0	271	0	0	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	1.00	1.00	3.00	0.00
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	3800	1750	1750	5700	0

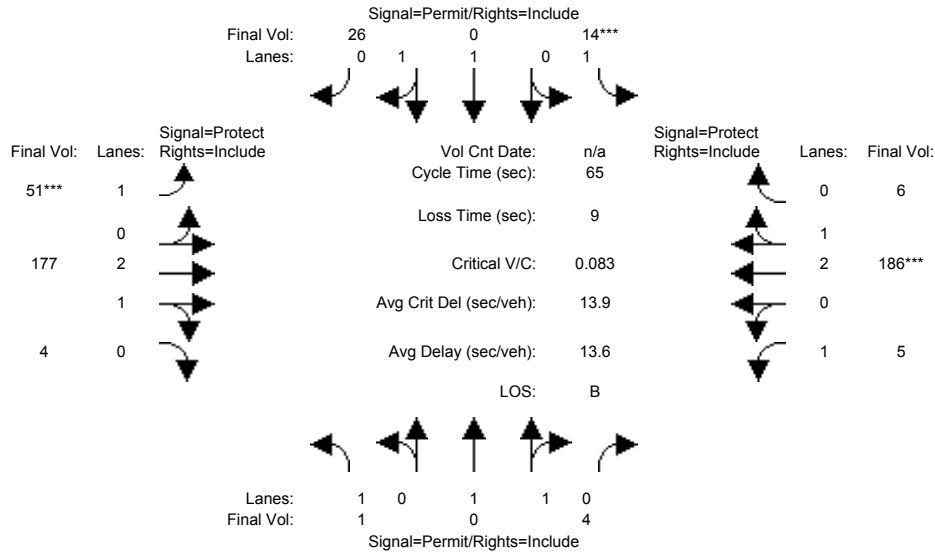
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.03	0.05	0.00	0.15	0.00	0.00	0.00
Crit Moves:					****				****			
Green Time:	0.0	0.0	0.0	0.0	0.0	48.0	48.0	0.0	48.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.00	0.00	0.04	0.06	0.00	0.19	0.00	0.00	0.00
Delay/Veh:	0.0	0.0	0.0	0.0	0.0	1.3	1.3	0.0	1.5	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.0	0.0	1.3	1.3	0.0	1.5	0.0	0.0	0.0
LOS by Move:	A	A	A	A	A	A	A	A	A	A	A	A
HCM2kAvgQ:	0	0	0	0	0	0	0	0	1	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Night_Arr 3-5PM)

Intersection #4008: TASMAN / CENTENNIAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	1	0	4	14	0	26	51	177	4	5	186	6
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	1	0	4	14	0	26	51	177	4	5	186	6
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	1	0	4	14	0	26	51	177	4	5	186	6
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	1	0	4	14	0	26	51	177	4	5	186	6
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	1	0	4	14	0	26	51	177	4	5	186	6
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	1	0	4	14	0	26	51	177	4	5	186	6

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.93	0.07	1.00	2.90	0.10
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	5476	124	1750	5425	175

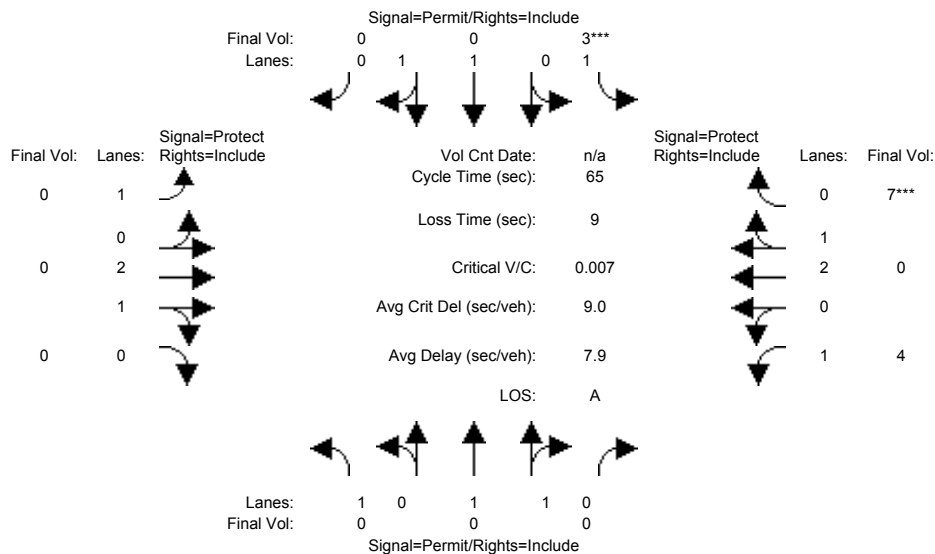
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.01	0.00	0.01	0.03	0.03	0.03	0.00	0.03	0.03
Crit Moves:				****			****			****		
Green Time:	10.0	0.0	10.0	10.0	0.0	10.0	21.1	27.1	27.1	18.9	24.9	24.9
Volume/Cap:	0.00	0.00	0.01	0.05	0.00	0.10	0.09	0.08	0.08	0.01	0.09	0.09
Delay/Veh:	23.3	0.0	23.3	23.5	0.0	23.8	15.3	11.5	11.5	16.4	12.8	12.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	23.3	0.0	23.3	23.5	0.0	23.8	15.3	11.5	11.5	16.4	12.8	12.8
LOS by Move:	C	A	C	C	A	C	B	B	B	B	B	B
HCM2kAvgQ:	0	0	0	0	0	1	1	1	1	0	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Sunday_Night_Arr 3-5PM)

Intersection #4008: TASMAN / CENTENNIAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	0	0	0	3	0	0	0	0	0	4	0	7
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	3	0	0	0	0	0	4	0	7
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	3	0	0	0	0	0	4	0	7
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	3	0	0	0	0	0	4	0	7
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	3	0	0	0	0	0	4	0	7
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	0	0	3	0	0	0	0	0	4	0	7

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	0.00	1.00	2.00	0.00	1.00	3.00	0.00	1.00	2.00	1.00
Final Sat.:	1750	3800	0	1750	3800	0	1750	5700	0	1750	3800	1750

Capacity Analysis Module:

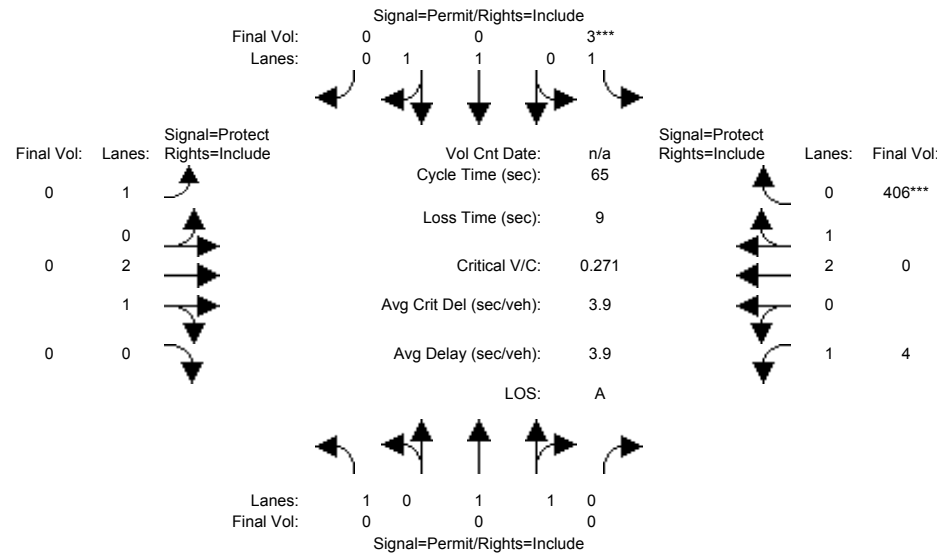
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crit Moves:				****								****
Green Time:	0.0	0.0	0.0	16.8	0.0	0.0	0.0	0.0	0.0	39.2	0.0	39.2
Volume/Cap:	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
Delay/Veh:	0.0	0.0	0.0	17.9	0.0	0.0	0.0	0.0	0.0	5.1	0.0	5.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	17.9	0.0	0.0	0.0	0.0	0.0	5.1	0.0	5.1
LOS by Move:	A	A	A	B	A	A	A	A	A	A	A	A
HCM2kAvgQ:	0	0	0	0	0	0	0	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Night_Arr 3-5PM)

Intersection #4008: TASMAN / CENTENNIAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	Movement:	L - T - R	L - T - R	L - T - R	L - T - R	L - T - R	L - T - R	L - T - R	L - T - R			
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	0	0	0	3	0	0	0	0	0	4	0	7
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	3	0	0	0	0	0	4	0	7
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	399
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	3	0	0	0	0	0	4	0	406
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	3	0	0	0	0	0	4	0	406
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	3	0	0	0	0	0	4	0	406
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	0	0	3	0	0	0	0	0	4	0	406

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	0.00	1.00	2.00	0.00	1.00	3.00	0.00	1.00	2.00	1.00
Final Sat.:	1750	3800	0	1750	3800	0	1750	5700	0	1750	3800	1750

Capacity Analysis Module:

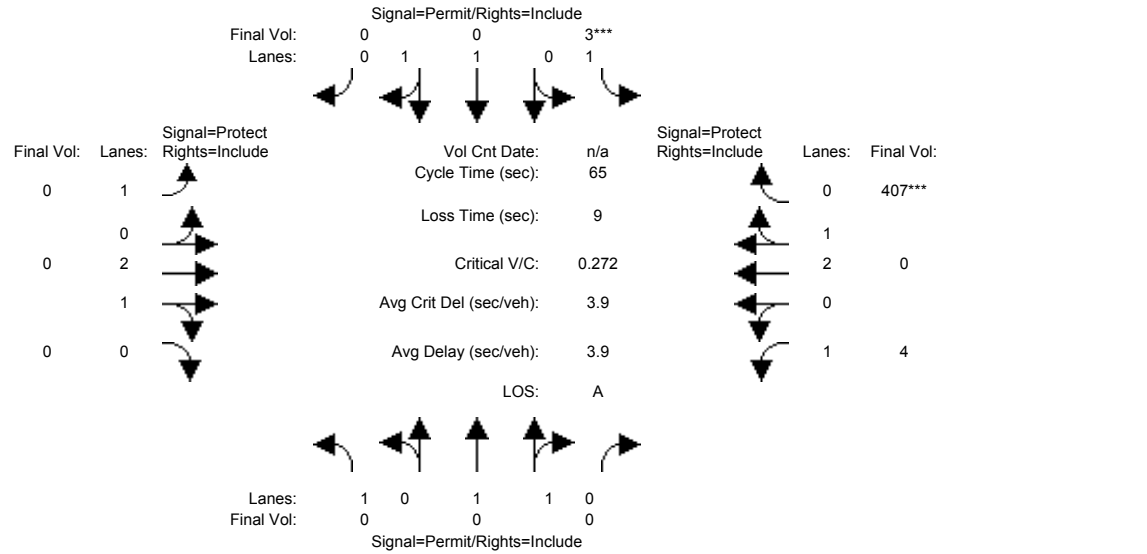
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23
Crit Moves:				****								****
Green Time:	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	46.0	0.0	46.0
Volume/Cap:	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33
Delay/Veh:	0.0	0.0	0.0	23.3	0.0	0.0	0.0	0.0	0.0	2.8	0.0	3.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	23.3	0.0	0.0	0.0	0.0	0.0	2.8	0.0	3.8
LOS by Move:	A	A	A	C	A	A	A	A	A	A	A	A
HCM2kAvgQ:	0	0	0	0	0	0	0	0	0	0	0	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Cum (Sunday_Night_Arr 3-5PM)

Intersection #4008: TASMAN / CENTENNIAL



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	0	0	0	3	0	0	0	0	0	4	0	407
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	3	0	0	0	0	0	4	0	407
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	3	0	0	0	0	0	4	0	407
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	3	0	0	0	0	0	4	0	407
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	3	0	0	0	0	0	4	0	407
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	0	0	3	0	0	0	0	0	4	0	407

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	0.00	1.00	2.00	0.00	1.00	3.00	0.00	1.00	2.00	1.00
Final Sat.:	1750	3800	0	1750	3800	0	1750	5700	0	1750	3800	1750

Capacity Analysis Module:

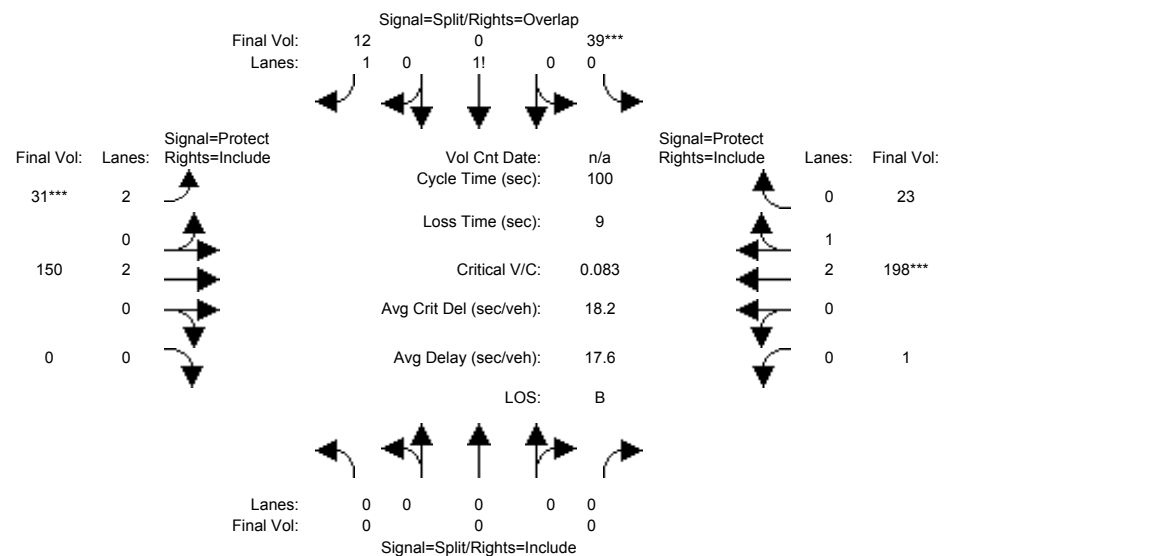
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23
Crit Moves:				****								****
Green Time:	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	46.0	0.0	46.0
Volume/Cap:	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33
Delay/Veh:	0.0	0.0	0.0	23.3	0.0	0.0	0.0	0.0	0.0	2.8	0.0	3.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	23.3	0.0	0.0	0.0	0.0	0.0	2.8	0.0	3.8
LOS by Move:	A	A	A	C	A	A	A	A	A	A	A	A
HCM2kAvgQ:	0	0	0	0	0	0	0	0	0	0	0	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Night_Arr 3-5PM)

Intersection #4009: TASMAN / CALLE DEL SOL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	0	10	7	10	0	0	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Base Vol:	0	0	0	39	0	12	31	150	0	1	198	23
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	39	0	12	31	150	0	1	198	23
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	39	0	12	31	150	0	1	198	23
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	39	0	12	31	150	0	1	198	23
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	39	0	12	31	150	0	1	198	23
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	0	0	39	0	12	31	150	0	1	198	23

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.95	0.95	0.92	0.83	1.00	0.92	0.95	0.97	0.95
Lanes:	0.00	0.00	0.00	0.86	0.00	1.14	2.00	2.00	0.00	0.01	2.67	0.32
Final Sat.:	0	0	0	1554	0	1989	3150	3800	0	25	4905	570

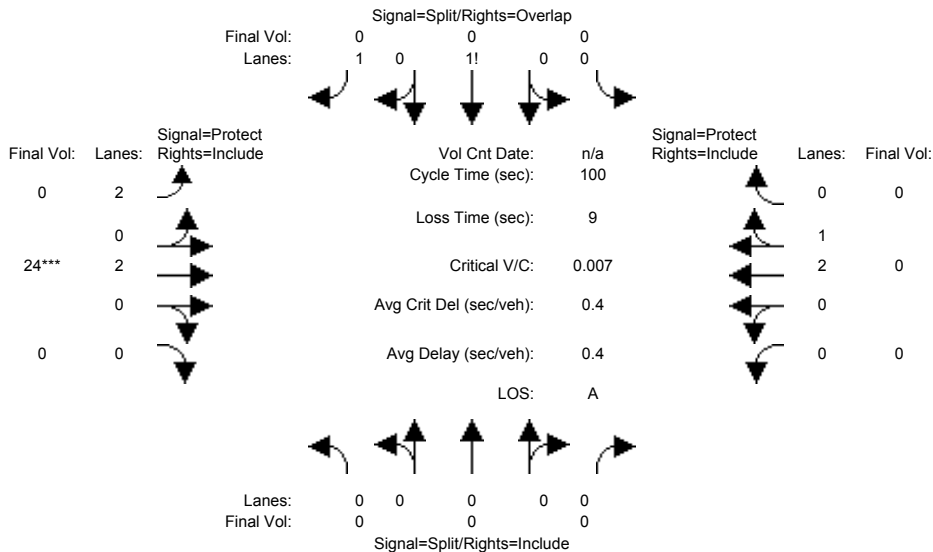
Capacity Analysis Module:													
Vol/Sat:	0.00	0.00	0.00	0.03	0.00	0.01	0.01	0.04	0.00	0.04	0.04	0.04	
Crit Moves:				****				****					
Green Time:	0.0	0.0	0.0	30.3	0.0	42.2	11.9	43.2	0.0	17.4	48.8	48.8	
Volume/Cap:	0.00	0.00	0.00	0.08	0.00	0.01	0.08	0.09	0.00	0.23	0.08	0.08	
Delay/Veh:	0.0	0.0	0.0	25.0	0.0	16.8	39.3	16.8	0.0	35.6	13.7	13.7	
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
AdjDel/Veh:	0.0	0.0	0.0	25.0	0.0	16.8	39.3	16.8	0.0	35.6	13.7	13.7	
LOS by Move:	A	A	A	C	A	B	D	B	A	D	B	B	
HCM2kAvgQ:	0	0	0	1	0	0	1	1	0	2	1	1	

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrd (Sunday_Night_Arr 3-5PM)

Intersection #4009: TASMAN / CALLE DEL SOL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	0	10	7	10	0	0	10	10

Volume Module:

Base Vol:	0	0	0	0	0	0	0	24	0	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	0	0	0	0	24	0	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	0	0	0	0	24	0	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	0	0	0	0	24	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	0	0	0	0	24	0	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	0	0	0	0	0	0	24	0	0	0	0

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	0.00	1.00	1.00	2.00	2.00	0.00	0.00	3.00	0.00
Final Sat.:	0	0	0	0	1900	1750	3150	3800	0	0	5700	0

Capacity Analysis Module:

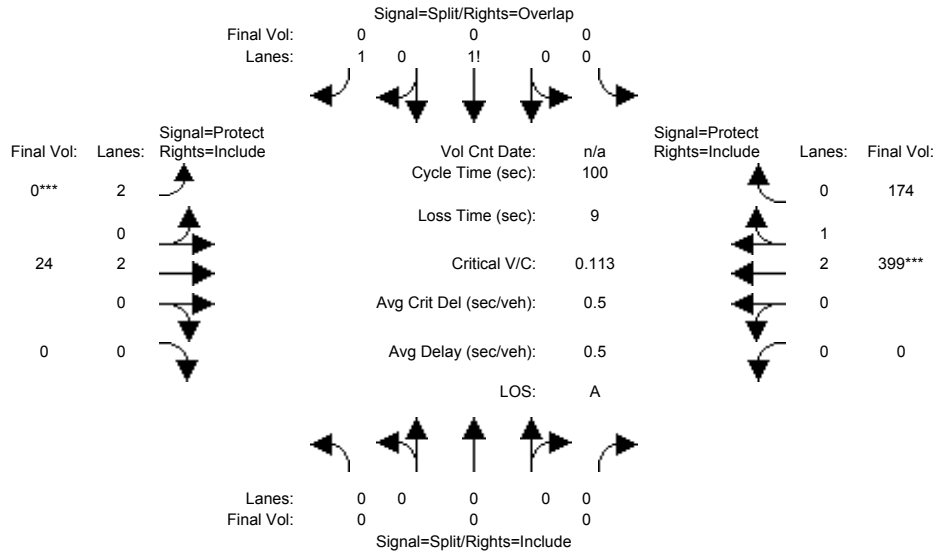
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
Crit Moves:								***				
Green Time:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	91.0	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0
LOS by Move:	A	A	A	A	A	A	A	A	A	A	A	A
HCM2kAvgQ:	0	0	0	0	0	0	0	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Night_Arr 3-5PM)

Intersection #4009: TASMAN / CALLE DEL SOL



Approach:	North Bound			South Bound			East Bound			West Bound					
	L	T	R	L	T	R	L	T	R	L	T	R			
Movement:															
Min. Green:	0	0	0	10	0	10	7	10	0	0	10	10			

Volume Module:

Base Vol:	0	0	0	0	0	0	0	24	0	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	0	0	0	0	24	0	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	399	174
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	0	0	0	0	24	0	0	399	174
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	0	0	0	0	24	0	0	399	174
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	0	0	0	0	24	0	0	399	174
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	0	0	0	0	0	0	24	0	0	399	174

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.95
Lanes:	0.00	0.00	0.00	0.00	1.00	1.00	2.00	2.00	0.00	0.00	2.06	0.94
Final Sat.:	0	0	0	0	1900	1750	3150	3800	0	0	3897	1700

Capacity Analysis Module:

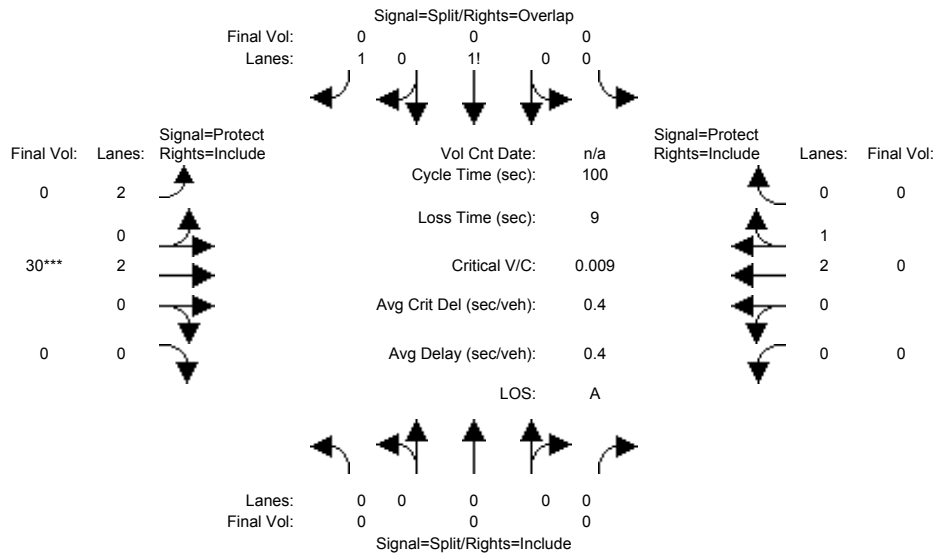
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.10	0.10
Crit Moves:							****			****		
Green Time:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	91.0	0.0	0.0	91.0	91.0
Volume/Cap:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.11	0.11
Delay/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.5	0.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.5	0.5
LOS by Move:	A	A	A	A	A	A	A	A	A	A	A	A
HCM2kAvgQ:	0	0	0	0	0	0	0	0	0	0	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #4009: TASMAN / CALLE DEL SOL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	0	10	7	10	0	0	10	10

Volume Module:

Base Vol:	0	0	0	0	0	0	0	30	0	0	-77	-34
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	0	0	0	0	30	0	0	-77	-34
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	0	0	0	0	30	0	0	-77	-34
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
PHF Volume:	0	0	0	0	0	0	0	30	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	0	0	0	0	30	0	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
FinalVolume:	0	0	0	0	0	0	0	30	0	0	0	0

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	0.00	1.00	1.00	2.00	2.00	0.00	0.00	3.00	0.00
Final Sat.:	0	0	0	0	1900	1750	3150	3800	0	0	5700	0

Capacity Analysis Module:

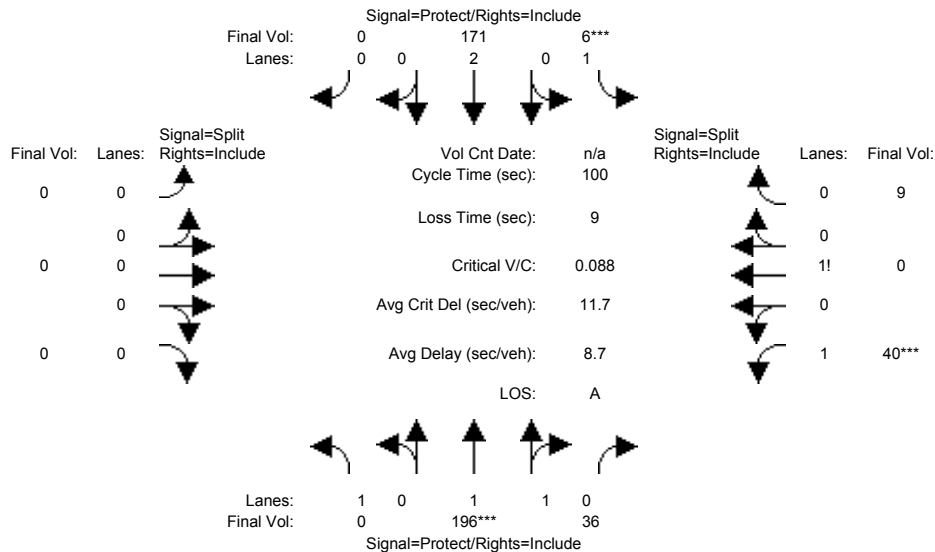
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
Crit Moves:								***				
Green Time:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	91.0	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0
LOS by Move:	A	A	A	A	A	A	A	A	A	A	A	A
HCM2kAvgQ:	0	0	0	0	0	0	0	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Night_Arr 3-5PM)

Intersection #4010: LAFAYETTE / CALLE DE LUNA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	0	0	0	0	10	0	10

Volume Module:

Base Vol:	0	196	36	6	171	0	0	0	0	40	0	9
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	196	36	6	171	0	0	0	0	40	0	9
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	196	36	6	171	0	0	0	0	40	0	9
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	196	36	6	171	0	0	0	0	40	0	9
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	196	36	6	171	0	0	0	0	40	0	9
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	196	36	6	171	0	0	0	0	40	0	9

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.68	0.32	1.00	2.00	0.00	0.00	0.00	0.00	1.69	0.00	0.31
Final Sat.:	1750	3125	574	1750	3800	0	0	0	0	2957	0	543

Capacity Analysis Module:

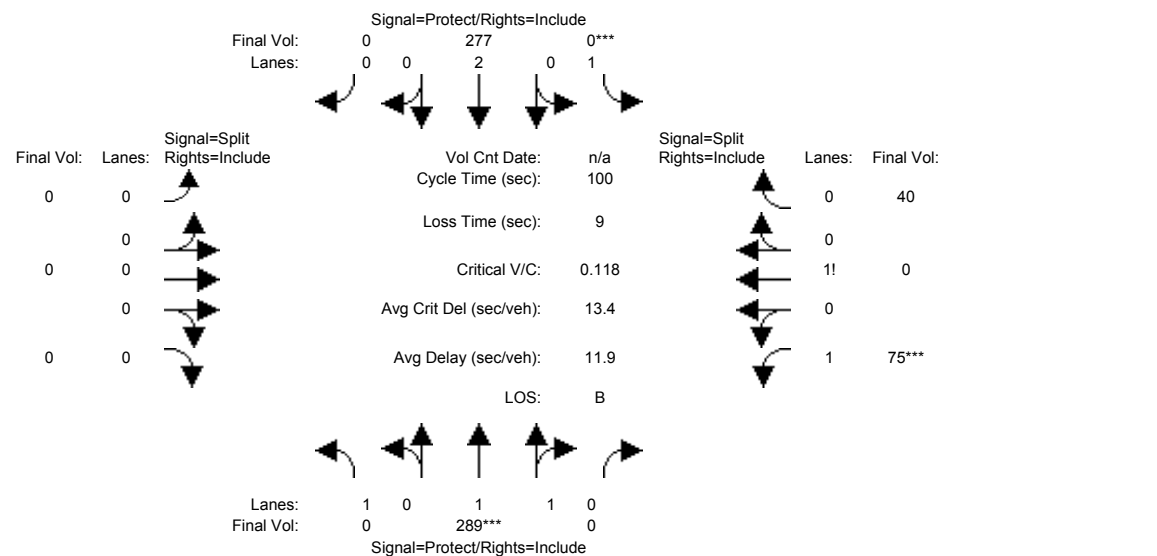
Vol/Sat:	0.00	0.06	0.06	0.00	0.05	0.00	0.00	0.00	0.00	0.01	0.00	0.02
Crit Moves:	****			****						****		
Green Time:	0.0	66.4	66.4	7.0	73.4	0.0	0.0	0.0	0.0	17.6	0.0	17.6
Volume/Cap:	0.00	0.09	0.09	0.05	0.06	0.00	0.00	0.00	0.00	0.08	0.00	0.09
Delay/Veh:	0.0	6.0	6.0	43.6	3.7	0.0	0.0	0.0	0.0	34.5	0.0	34.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	6.0	6.0	43.6	3.7	0.0	0.0	0.0	0.0	34.5	0.0	34.6
LOS by Move:	A	A	A	D	A	A	A	A	A	C	A	C
HCM2kAvgQ:	0	1	1	0	1	0	0	0	0	1	0	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Sunday_Night_Arr 3-5PM)

Intersection #4010: LAFAYETTE / CALLE DE LUNA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	0	0	0	0	10	0	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	0	289	0	0	0	277	0	0	0	75	0	40
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	289	0	0	0	277	0	0	0	75	0	40
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	289	0	0	0	277	0	0	0	75	0	40
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	289	0	0	0	277	0	0	0	75	0	40
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	289	0	0	0	277	0	0	0	75	0	40
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	289	0	0	0	277	0	0	0	75	0	40

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	0.00	1.00	2.00	0.00	0.00	0.00	0.00	1.48	0.00	0.52
Final Sat.:	1750	3700	0	1750	3800	0	0	0	0	2597	0	903

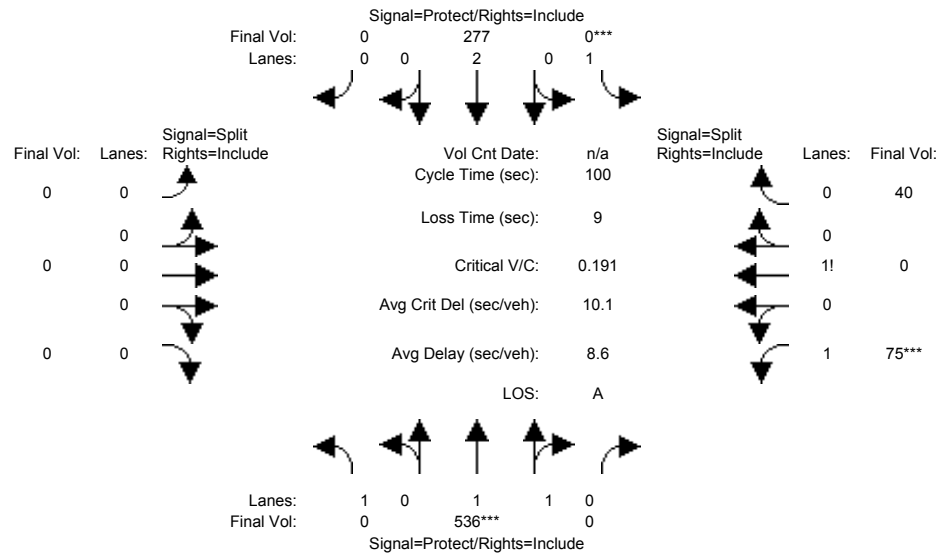
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.00	0.08	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.03	0.00	0.04
Crit Moves:	****	****	****	****	****	****	****	****	****	****	****	****
Green Time:	0.0	58.1	0.0	0.0	58.1	0.0	0.0	0.0	0.0	32.9	0.0	32.9
Volume/Cap:	0.00	0.13	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.09	0.00	0.13
Delay/Veh:	0.0	9.6	0.0	0.0	9.5	0.0	0.0	0.0	0.0	23.2	0.0	23.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	9.6	0.0	0.0	9.5	0.0	0.0	0.0	0.0	23.2	0.0	23.6
LOS by Move:	A	A	A	A	A	A	A	A	A	C	A	C
HCM2kAvgQ:	0	2	0	0	2	0	0	0	0	1	0	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Night_Arr 3-5PM)

Intersection #4010: LAFAYETTE / CALLE DE LUNA



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	0	0	0	0	10	0	10

Volume Module:

Base Vol:	0	289	0	0	277	0	0	0	0	75	0	40
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	289	0	0	277	0	0	0	0	75	0	40
Added Vol:	0	247	0	0	0	0	0	0	0	0	0	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	536	0	0	277	0	0	0	0	75	0	40
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	536	0	0	277	0	0	0	0	75	0	40
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	536	0	0	277	0	0	0	0	75	0	40
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	536	0	0	277	0	0	0	0	75	0	40

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	0.00	1.00	2.00	0.00	0.00	0.00	0.00	1.48	0.00	0.52
Final Sat.:	1750	3700	0	1750	3800	0	0	0	0	2597	0	903

Capacity Analysis Module:

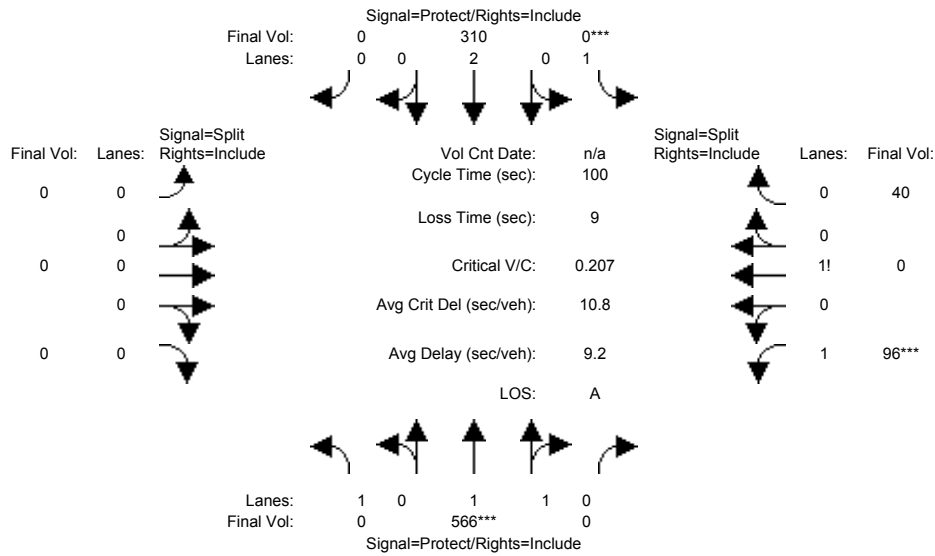
Vol/Sat:	0.00	0.14	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.03	0.00	0.04
Crit Moves:	****			****						****		
Green Time:	0.0	69.7	0.0	0.0	69.7	0.0	0.0	0.0	0.0	21.3	0.0	21.3
Volume/Cap:	0.00	0.21	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.14	0.00	0.21
Delay/Veh:	0.0	5.4	0.0	0.0	5.0	0.0	0.0	0.0	0.0	32.0	0.0	32.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	5.4	0.0	0.0	5.0	0.0	0.0	0.0	0.0	32.0	0.0	32.6
LOS by Move:	A	A	A	A	A	A	A	A	A	C	A	C
HCM2kAvgQ:	0	3	0	0	1	0	0	0	0	1	0	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #4010: LAFAYETTE / CALLE DE LUNA



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	0	0	0	0	10	0	10

Volume Module:												
Base Vol:	0	566	0	0	310	0	0	0	0	96	0	40
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	566	0	0	310	0	0	0	0	96	0	40
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	566	0	0	310	0	0	0	0	96	0	40
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	566	0	0	310	0	0	0	0	96	0	40
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	566	0	0	310	0	0	0	0	96	0	40
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	566	0	0	310	0	0	0	0	96	0	40

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	0.00	1.00	2.00	0.00	0.00	0.00	0.00	1.55	0.00	0.45
Final Sat.:	1750	3700	0	1750	3800	0	0	0	0	2705	0	795

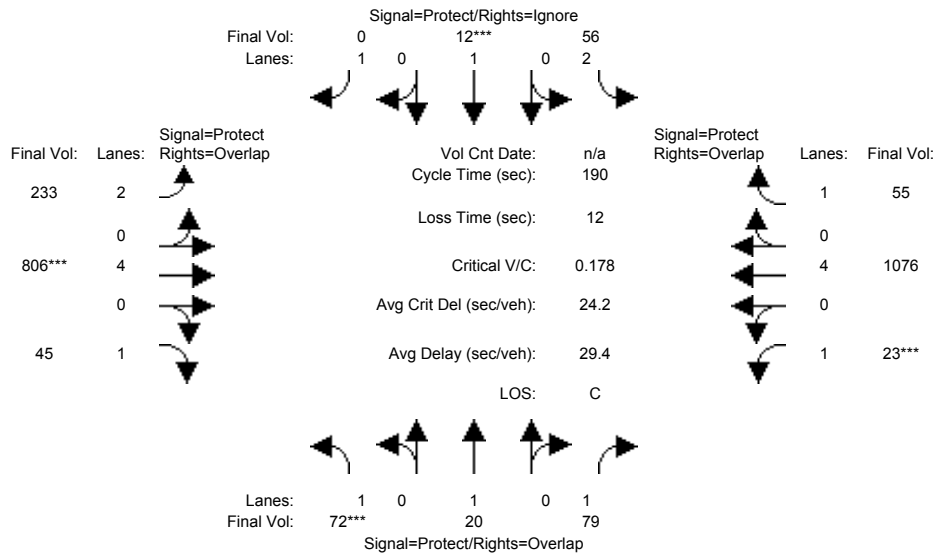
Capacity Analysis Module:												
Vol/Sat:	0.00	0.15	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.04	0.00	0.05
Crit Moves:	****		****		****		****		****		****	
Green Time:	0.0	68.5	0.0	0.0	68.5	0.0	0.0	0.0	0.0	22.5	0.0	22.5
Volume/Cap:	0.00	0.22	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.16	0.00	0.22
Delay/Veh:	0.0	5.9	0.0	0.0	5.4	0.0	0.0	0.0	0.0	31.2	0.0	31.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	5.9	0.0	0.0	5.4	0.0	0.0	0.0	0.0	31.2	0.0	31.8
LOS by Move:	A	A	A	A	A	A	A	A	A	C	A	C
HCM2kAvgQ:	0	3	0	0	2	0	0	0	0	2	0	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Night_Arr 3-5PM)

Intersection #5805: MISSION COLLEGE/MONTAGUE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	103	10	14	96	10

Volume Module:												
Base Vol:	72	20	79	56	12	106	233	806	45	23	1076	55
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	72	20	79	56	12	106	233	806	45	23	1076	55
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	72	20	79	56	12	106	233	806	45	23	1076	55
User Adj:	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	72	20	79	56	12	0	233	806	45	23	1076	55
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	72	20	79	56	12	0	233	806	45	23	1076	55
PCE Adj:	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	72	20	79	56	12	0	233	806	45	23	1076	55

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	2.00	1.00	1.00	2.00	4.00	1.00	1.00	4.00	1.00
Final Sat.:	1750	1900	1750	3150	1900	1750	3150	7600	1750	1750	7600	1750

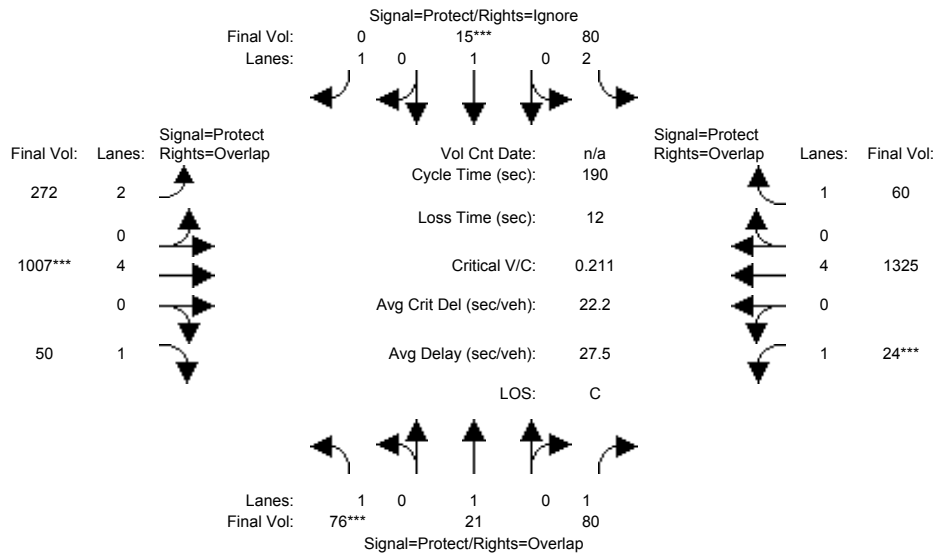
Capacity Analysis Module:												
Vol/Sat:	0.04	0.01	0.05	0.02	0.01	0.00	0.07	0.11	0.03	0.01	0.14	0.03
Crit Moves:	****				****			****		****		
Green Time:	43.0	22.1	36.1	30.9	10.0	0.0	16.0	111	154.0	14.0	109	139.9
Volume/Cap:	0.18	0.09	0.24	0.11	0.12	0.00	0.88	0.18	0.03	0.18	0.25	0.04
Delay/Veh:	59.5	75.2	65.6	67.9	86.3	0.0	113.1	18.4	3.5	83.3	12.8	0.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	59.5	75.2	65.6	67.9	86.3	0.0	113.1	18.4	3.5	83.3	12.8	0.5
LOS by Move:	E	E	E	E	F	A	F	B	A	F	B	A
HCM2kAvgQ:	4	1	5	2	1	0	11	5	1	1	4	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrd (Sunday_Night_Arr 3-5PM)

Intersection #5805: MISSION COLLEGE/MONTAGUE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	103	10	14	96	10

Volume Module:

Base Vol:	76	21	80	80	15	152	272	1007	50	24	1325	60
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	76	21	80	80	15	152	272	1007	50	24	1325	60
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	76	21	80	80	15	152	272	1007	50	24	1325	60
User Adj:	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	76	21	80	80	15	0	272	1007	50	24	1325	60
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	76	21	80	80	15	0	272	1007	50	24	1325	60
PCE Adj:	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	76	21	80	80	15	0	272	1007	50	24	1325	60

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	2.00	1.00	1.00	2.00	4.00	1.00	1.00	4.00	1.00
Final Sat.:	1750	1900	1750	3150	1900	1750	3150	7600	1750	1750	7600	1750

Capacity Analysis Module:

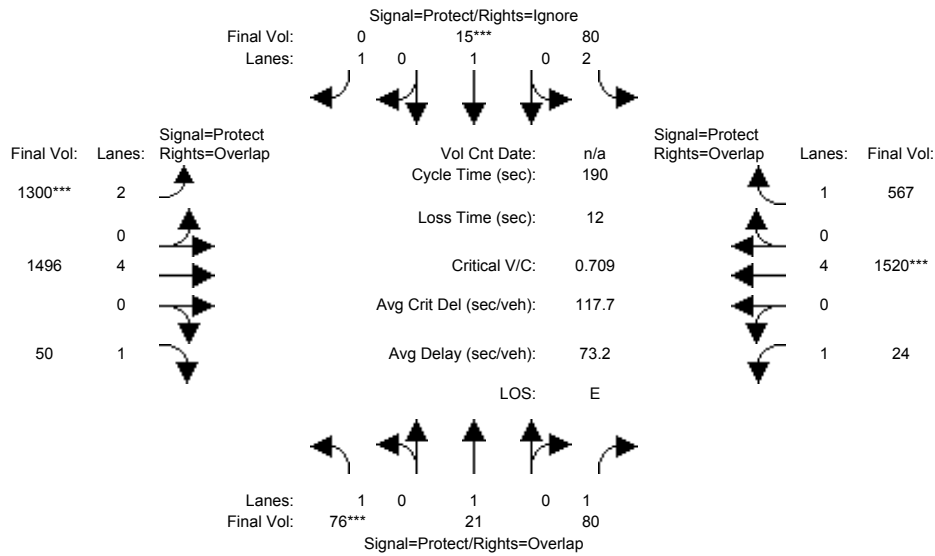
Vol/Sat:	0.04	0.01	0.05	0.03	0.01	0.00	0.09	0.13	0.03	0.01	0.17	0.03
Crit Moves:	****				****			****		****		
Green Time:	38.0	20.0	34.0	28.0	10.0	0.0	19.0	116	154.0	14.0	111	139.0
Volume/Cap:	0.22	0.10	0.26	0.17	0.15	0.00	0.86	0.22	0.04	0.19	0.30	0.05
Delay/Veh:	63.9	77.1	67.5	71.0	86.6	0.0	105.5	16.6	3.5	83.4	12.2	0.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	63.9	77.1	67.5	71.0	86.6	0.0	105.5	16.6	3.5	83.4	12.2	0.8
LOS by Move:	E	E	E	E	F	A	F	B	A	F	B	A
HCM2kAvgQ:	4	1	5	3	1	0	12	6	1	1	5	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Night_Arr 3-5PM)

Intersection #5805: MISSION COLLEGE/MONTAGUE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	103	10	14	96	10

Volume Module:												
Base Vol:	76	21	80	80	15	152	272	1007	50	24	1325	60
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	76	21	80	80	15	152	272	1007	50	24	1325	60
Added Vol:	0	0	0	0	0	0	1028	489	0	0	195	507
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	76	21	80	80	15	152	1300	1496	50	24	1520	567
User Adj:	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	76	21	80	80	15	0	1300	1496	50	24	1520	567
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	76	21	80	80	15	0	1300	1496	50	24	1520	567
PCE Adj:	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	76	21	80	80	15	0	1300	1496	50	24	1520	567

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	2.00	1.00	1.00	2.00	4.00	1.00	1.00	4.00	1.00
Final Sat.:	1750	1900	1750	3150	1900	1750	3150	7600	1750	1750	7600	1750

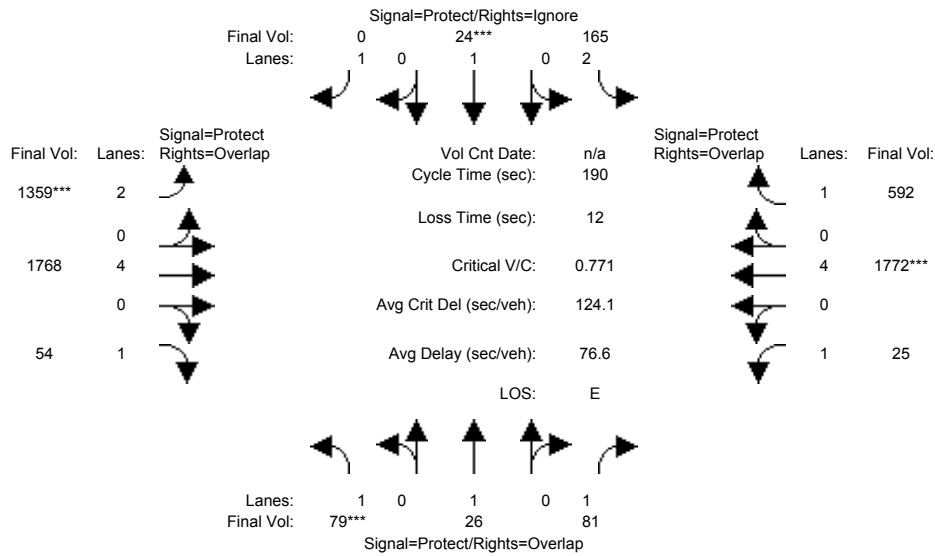
Capacity Analysis Module:												
Vol/Sat:	0.04	0.01	0.05	0.03	0.01	0.00	0.41	0.20	0.03	0.01	0.20	0.32
Crit Moves:	****				****		****				****	
Green Time:	14.0	10.0	28.4	14.0	10.0	0.0	58.0	136	149.6	18.4	96.0	110.0
Volume/Cap:	0.59	0.21	0.31	0.34	0.15	0.00	1.35	0.28	0.04	0.14	0.40	0.56
Delay/Veh:	92.2	87.3	72.7	84.5	86.6	0.0	231.3	9.7	4.4	78.9	22.1	16.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	92.2	87.3	72.7	84.5	86.6	0.0	231.3	9.7	4.4	78.9	22.1	16.2
LOS by Move:	F	F	E	F	F	A	F	A	A	E	C	B
HCM2kAvgQ:	6	1	5	3	1	0	70	7	1	1	10	14

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #5805: MISSION COLLEGE/MONTAGUE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	103	10	14	96	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	79	26	81	165	24	276	1359	1768	54	25	1772	592
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	79	26	81	165	24	276	1359	1768	54	25	1772	592
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	79	26	81	165	24	276	1359	1768	54	25	1772	592
User Adj:	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	79	26	81	165	24	0	1359	1768	54	25	1772	592
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	79	26	81	165	24	0	1359	1768	54	25	1772	592
PCE Adj:	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	79	26	81	165	24	0	1359	1768	54	25	1772	592

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	2.00	1.00	1.00	2.00	4.00	1.00	1.00	4.00	1.00
Final Sat.:	1750	1900	1750	3150	1900	1750	3150	7600	1750	1750	7600	1750

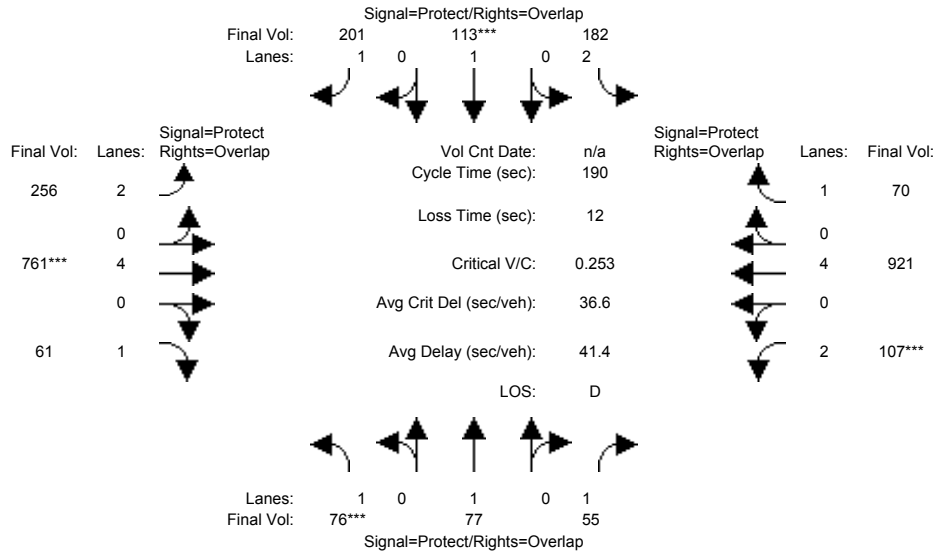
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.05	0.01	0.05	0.05	0.01	0.00	0.43	0.23	0.03	0.01	0.23	0.34
Crit Moves:	****				****		****				****	
Green Time:	14.0	10.0	28.4	14.0	10.0	0.0	58.0	136	149.6	18.4	96.0	110.0
Volume/Cap:	0.61	0.26	0.31	0.71	0.24	0.00	1.41	0.33	0.04	0.15	0.46	0.58
Delay/Veh:	93.8	87.8	72.7	95.9	87.6	0.0	258.2	10.2	4.4	79.0	23.1	16.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	93.8	87.8	72.7	95.9	87.6	0.0	258.2	10.2	4.4	79.0	23.1	16.7
LOS by Move:	F	F	E	F	F	A	F	B	A	E	C	B
HCM2kAvgQ:	6	2	5	7	2	0	76	9	1	1	12	15

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Night_Arr 3-5PM)

Intersection #5806: DE LA CRUZ/MONTAGUE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	105	10	14	102	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	76	77	55	182	113	201	256	761	61	107	921	70
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	76	77	55	182	113	201	256	761	61	107	921	70
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	76	77	55	182	113	201	256	761	61	107	921	70
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	76	77	55	182	113	201	256	761	61	107	921	70
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	76	77	55	182	113	201	256	761	61	107	921	70
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	76	77	55	182	113	201	256	761	61	107	921	70

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	1.00	1.00	2.00	1.00	1.00	2.00	4.00	1.00	2.00	4.00	1.00
Final Sat.:	1750	1900	1750	3150	1900	1750	3150	7600	1750	3150	7600	1750

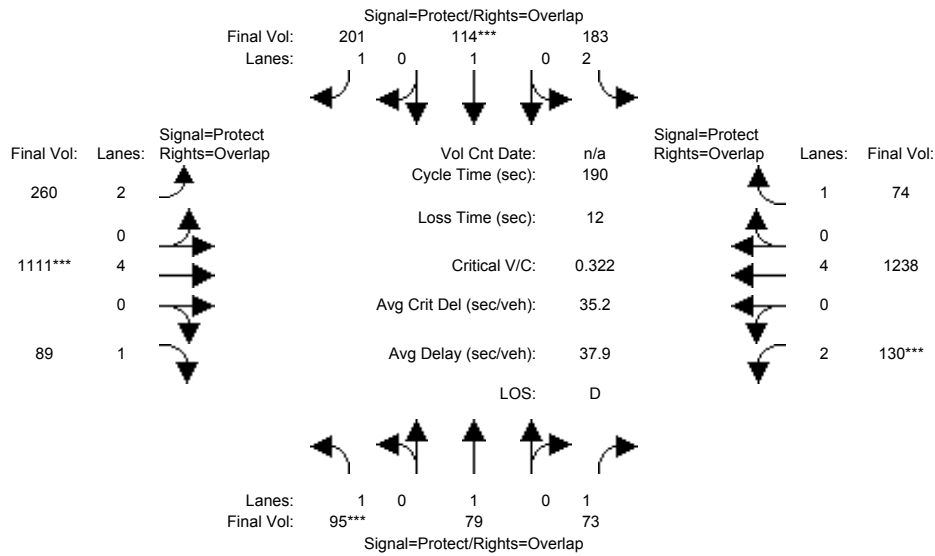
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.04	0.04	0.03	0.06	0.06	0.11	0.08	0.10	0.03	0.03	0.12	0.04
Crit Moves:	****				****			****			****	
Green Time:	23.2	22.9	41.0	32.0	31.7	47.9	16.2	105	128.2	18.1	107	138.9
Volume/Cap:	0.36	0.34	0.15	0.34	0.36	0.46	0.95	0.18	0.05	0.36	0.22	0.05
Delay/Veh:	77.6	77.5	60.5	70.1	70.8	60.8	128.8	21.1	10.4	81.2	13.6	0.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	77.6	77.5	60.5	70.1	70.8	60.8	128.8	21.1	10.4	81.2	13.6	0.8
LOS by Move:	E	E	E	E	E	E	F	C	B	F	B	A
HCM2kAvgQ:	5	4	3	6	6	12	12	5	1	4	4	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Sunday_Night_Arr 3-5PM)

Intersection #5806: DE LA CRUZ/MONTAGUE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	105	10	14	102	10

Volume Module:

Base Vol:	95	79	73	183	114	201	260	1111	89	130	1238	74
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	95	79	73	183	114	201	260	1111	89	130	1238	74
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	95	79	73	183	114	201	260	1111	89	130	1238	74
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	95	79	73	183	114	201	260	1111	89	130	1238	74
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	95	79	73	183	114	201	260	1111	89	130	1238	74
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	95	79	73	183	114	201	260	1111	89	130	1238	74

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	1.00	1.00	2.00	1.00	1.00	2.00	4.00	1.00	2.00	4.00	1.00
Final Sat.:	1750	1900	1750	3150	1900	1750	3150	7600	1750	3150	7600	1750

Capacity Analysis Module:

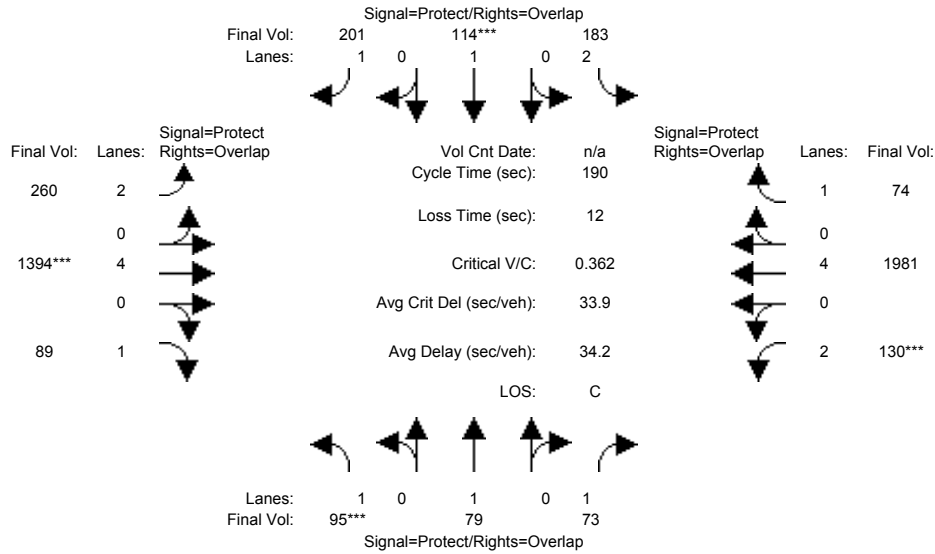
Vol/Sat:	0.05	0.04	0.04	0.06	0.06	0.11	0.08	0.15	0.05	0.04	0.16	0.04
Crit Moves:	****				****			****		****		
Green Time:	25.5	22.3	41.7	31.3	28.2	44.7	16.6	105	130.5	19.4	108	139.1
Volume/Cap:	0.40	0.35	0.19	0.35	0.40	0.49	0.95	0.26	0.07	0.40	0.29	0.06
Delay/Veh:	76.5	78.1	60.6	70.8	74.3	63.7	126.1	22.3	9.9	80.8	13.8	0.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	76.5	78.1	60.6	70.8	74.3	63.7	126.1	22.3	9.9	80.8	13.8	0.8
LOS by Move:	E	E	E	E	E	E	F	C	A	F	B	A
HCM2kAvgQ:	6	5	4	6	6	12	12	8	2	4	5	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Night_Arr 3-5PM)

Intersection #5806: DE LA CRUZ/MONTAGUE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	105	10	14	102	10

Volume Module:												
Base Vol:	95	79	73	183	114	201	260	1111	89	130	1238	74
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	95	79	73	183	114	201	260	1111	89	130	1238	74
Added Vol:	0	0	0	0	0	0	0	283	0	0	743	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	95	79	73	183	114	201	260	1394	89	130	1981	74
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	95	79	73	183	114	201	260	1394	89	130	1981	74
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	95	79	73	183	114	201	260	1394	89	130	1981	74
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	95	79	73	183	114	201	260	1394	89	130	1981	74

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	1.00	1.00	2.00	1.00	1.00	2.00	4.00	1.00	2.00	4.00	1.00
Final Sat.:	1750	1900	1750	3150	1900	1750	3150	7600	1750	3150	7600	1750

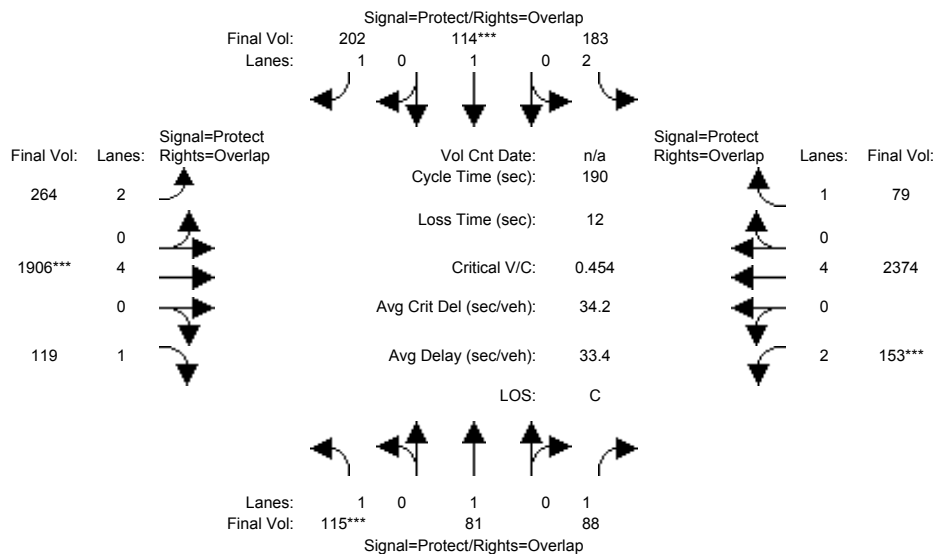
Capacity Analysis Module:												
Vol/Sat:	0.05	0.04	0.04	0.06	0.06	0.11	0.08	0.18	0.05	0.04	0.26	0.04
Crit Moves:	****				****			****		****		
Green Time:	25.5	22.3	41.7	31.3	28.2	44.7	16.6	105	130.5	19.4	108	139.1
Volume/Cap:	0.40	0.35	0.19	0.35	0.40	0.49	0.95	0.33	0.07	0.40	0.46	0.06
Delay/Veh:	76.5	78.1	60.6	70.8	74.3	63.7	126.1	23.3	9.9	80.8	15.6	0.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	76.5	78.1	60.6	70.8	74.3	63.7	126.1	23.3	9.9	80.8	15.6	0.8
LOS by Move:	E	E	E	E	E	E	F	C	A	F	B	A
HCM2kAvgQ:	6	5	4	6	6	12	12	11	2	4	11	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #5806: DE LA CRUZ/MONTAGUE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	105	10	14	102	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	115	81	88	183	114	202	264	1906	119	153	2374	79
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	115	81	88	183	114	202	264	1906	119	153	2374	79
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	115	81	88	183	114	202	264	1906	119	153	2374	79
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	115	81	88	183	114	202	264	1906	119	153	2374	79
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	115	81	88	183	114	202	264	1906	119	153	2374	79
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	115	81	88	183	114	202	264	1906	119	153	2374	79

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	1.00	1.00	2.00	1.00	1.00	2.00	4.00	1.00	2.00	4.00	1.00
Final Sat.:	1750	1900	1750	3150	1900	1750	3150	7600	1750	3150	7600	1750

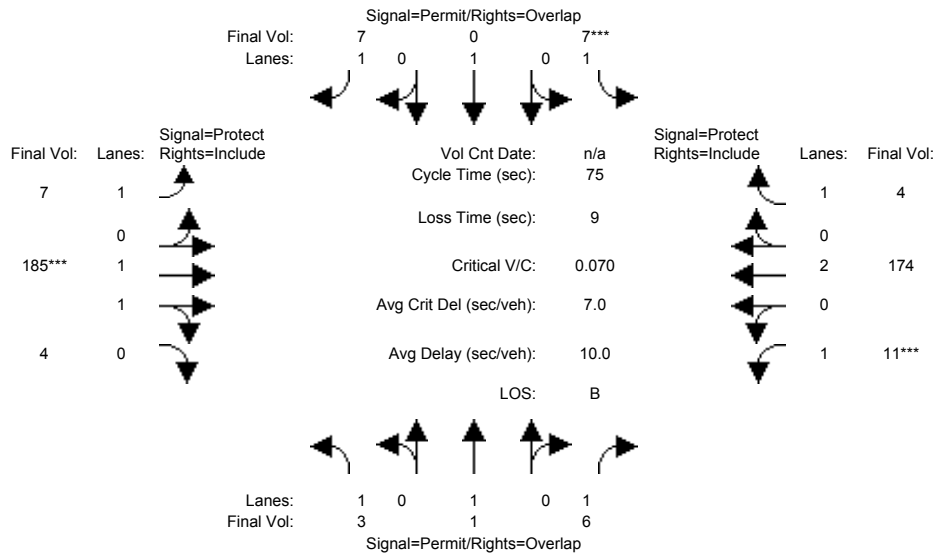
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.07	0.04	0.05	0.06	0.06	0.12	0.08	0.25	0.07	0.05	0.31	0.05
Crit Moves:	****				****			****		****		
Green Time:	27.5	21.9	42.3	30.7	25.1	42.1	16.9	105	132.5	20.3	108	139.1
Volume/Cap:	0.45	0.37	0.23	0.36	0.45	0.52	0.94	0.45	0.10	0.45	0.55	0.06
Delay/Veh:	75.7	78.7	60.8	71.3	77.4	66.4	124.0	25.4	9.4	80.6	16.5	0.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	75.7	78.7	60.8	71.3	77.4	66.4	124.0	25.4	9.4	80.6	16.5	0.7
LOS by Move:	E	E	E	E	E	E	F	C	A	F	B	A
HCM2kAvgQ:	7	5	5	6	7	12	12	16	2	5	14	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Night_Arr 3-5PM)

Intersection #5825: Old Ironsides/Tasman [Old Ironsides Dr.]



Street Name: Tasman Dr.

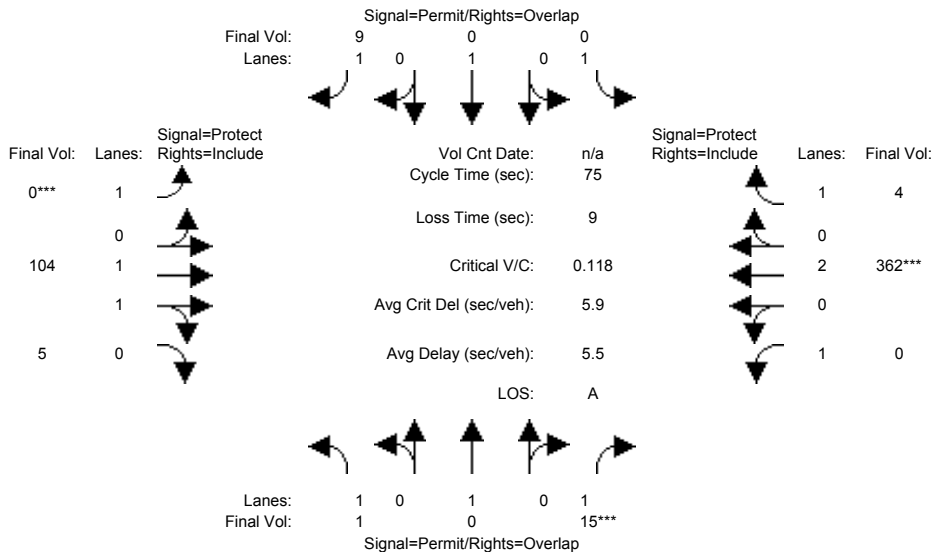
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	3	1	6	7	0	7	7	185	4	11	174	4
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	3	1	6	7	0	7	7	185	4	11	174	4
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	3	1	6	7	0	7	7	185	4	11	174	4
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	3	1	6	7	0	7	7	185	4	11	174	4
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	3	1	6	7	0	7	7	185	4	11	174	4
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	3	1	6	7	0	7	7	185	4	11	174	4
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.97	0.95	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.96	0.04	1.00	2.00	1.00
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	3622	78	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.01	0.05	0.00
Crit Moves:				****				****				****
Green Time:	10.0	10.0	17.0	10.0	0.0	33.1	23.1	49.0	49.0	7.0	32.9	32.9
Volume/Cap:	0.01	0.00	0.02	0.03	0.00	0.01	0.01	0.08	0.08	0.07	0.10	0.01
Delay/Veh:	28.2	28.2	22.5	28.3	0.0	11.8	18.1	4.8	4.8	31.2	12.4	11.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.2	28.2	22.5	28.3	0.0	11.8	18.1	4.8	4.8	31.2	12.4	11.8
LOS by Move:	C	C	C	C	A	B	B	A	A	C	B	B
HCM2kAvgQ:	0	0	0	0	0	0	0	1	1	0	1	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Sunday_Night_Arr 3-5PM)

Intersection #5825: Old Ironsides/Tasman [Old Ironsides Dr.]



Street Name: Tasman Dr.

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	1	0	15	0	0	9	-1	104	5	0	362	4
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	1	0	15	0	0	9	-1	104	5	0	362	4
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	1	0	15	0	0	9	-1	104	5	0	362	4
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	1	0	15	0	0	9	0	104	5	0	362	4
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	1	0	15	0	0	9	0	104	5	0	362	4
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	1	0	15	0	0	9	0	104	5	0	362	4

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.97	0.95	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.91	0.09	1.00	2.00	1.00
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	3530	170	1750	3800	1750

Capacity Analysis Module:

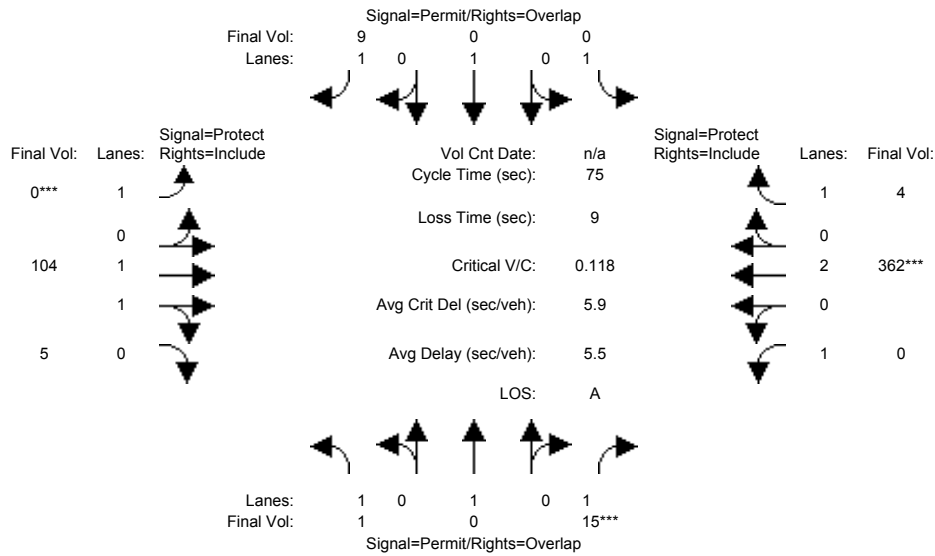
Vol/Sat:	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.03	0.03	0.00	0.10	0.00
Crit Moves:			****				****			****		
Green Time:	10.0	0.0	10.0	0.0	0.0	17.0	0.0	56.0	56.0	0.0	49.0	49.0
Volume/Cap:	0.00	0.00	0.06	0.00	0.00	0.02	0.00	0.04	0.04	0.00	0.15	0.00
Delay/Veh:	28.2	0.0	28.5	0.0	0.0	22.6	0.0	2.5	2.5	0.0	5.0	4.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.2	0.0	28.5	0.0	0.0	22.6	0.0	2.5	2.5	0.0	5.0	4.5
LOS by Move:	C	A	C	A	A	C	A	A	A	A	A	A
HCM2kAvgQ:	0	0	0	0	0	0	0	0	0	0	2	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Night_Arr 3-5PM)

Intersection #5825: Old Ironsides/Tasman [Old Ironsides Dr.]



Street Name: Tasman Dr.

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R

Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
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Volume Module:

Base Vol:	1	0	15	0	0	9	-1	104	5	0	362	4
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	1	0	15	0	0	9	-1	104	5	0	362	4
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	1	0	15	0	0	9	-1	104	5	0	362	4
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	1	0	15	0	0	9	0	104	5	0	362	4
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	1	0	15	0	0	9	0	104	5	0	362	4
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	1	0	15	0	0	9	0	104	5	0	362	4

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.97	0.95	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.91	0.09	1.00	2.00	1.00
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	3530	170	1750	3800	1750

Capacity Analysis Module:

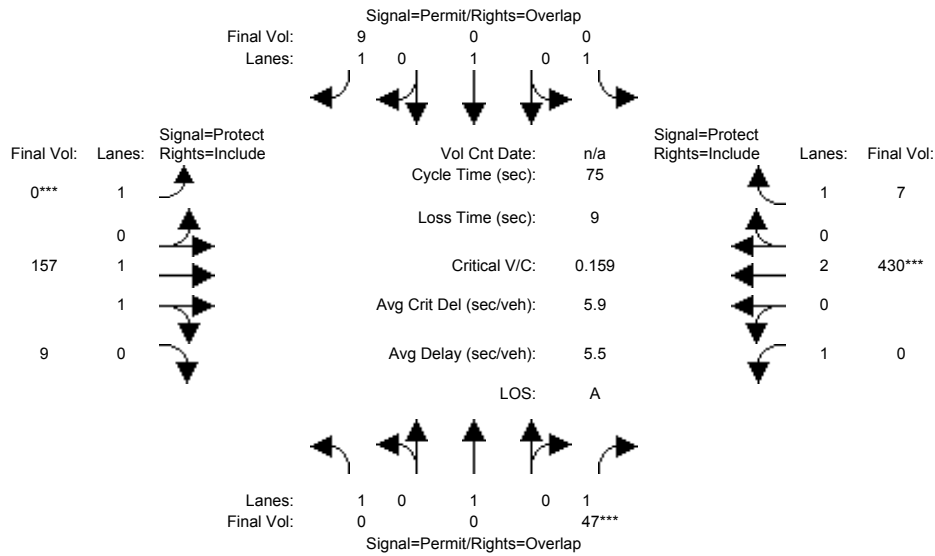
Vol/Sat:	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.03	0.03	0.00	0.10	0.00
Crit Moves:			****				****			****		
Green Time:	10.0	0.0	10.0	0.0	0.0	17.0	0.0	56.0	56.0	0.0	49.0	49.0
Volume/Cap:	0.00	0.00	0.06	0.00	0.00	0.02	0.00	0.04	0.04	0.00	0.15	0.00
Delay/Veh:	28.2	0.0	28.5	0.0	0.0	22.6	0.0	2.5	2.5	0.0	5.0	4.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.2	0.0	28.5	0.0	0.0	22.6	0.0	2.5	2.5	0.0	5.0	4.5
LOS by Move:	C	A	C	A	A	C	A	A	A	A	A	A
HCM2kAvgQ:	0	0	0	0	0	0	0	0	0	0	2	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Cum (Sunday_Night_Arr 3-5PM)

Intersection #5825: Old Ironsides/Tasman [Old Ironsides Dr.]



Street Name: Tasman Dr.

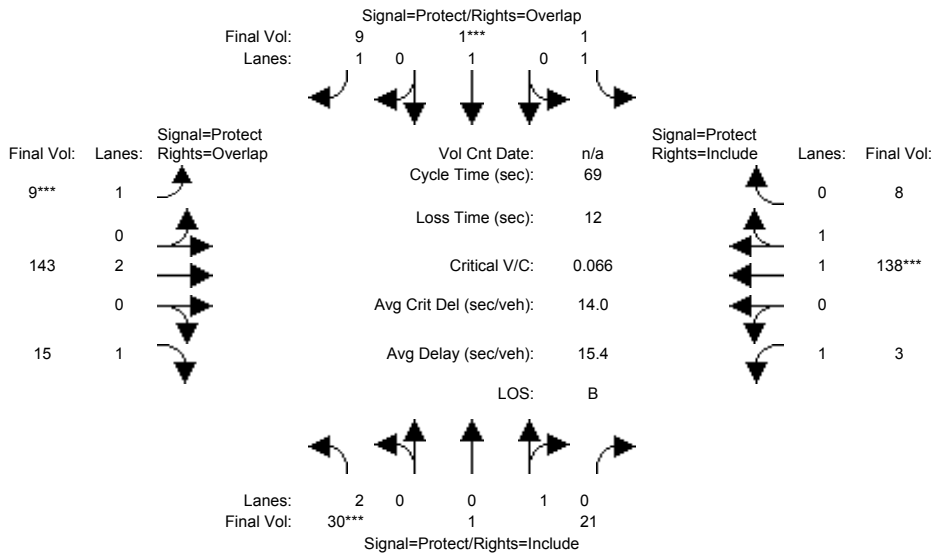
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	0	0	47	0	0	9	0	157	9	0	430	7
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	47	0	0	9	0	157	9	0	430	7
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	47	0	0	9	0	157	9	0	430	7
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	47	0	0	9	0	157	9	0	430	7
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	47	0	0	9	0	157	9	0	430	7
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	0	47	0	0	9	0	157	9	0	430	7
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.98	0.95	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.89	0.11	1.00	2.00	1.00
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	3499	201	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.03	0.00	0.00	0.01	0.00	0.04	0.04	0.00	0.11	0.00
Crit Moves:			****				****				****	
Green Time:	0.0	0.0	12.7	0.0	0.0	12.7	0.0	53.3	53.3	0.0	53.3	53.3
Volume/Cap:	0.00	0.00	0.16	0.00	0.00	0.03	0.00	0.06	0.06	0.00	0.16	0.01
Delay/Veh:	0.0	0.0	26.9	0.0	0.0	26.1	0.0	3.3	3.3	0.0	3.6	3.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	26.9	0.0	0.0	26.1	0.0	3.3	3.3	0.0	3.6	3.1
LOS by Move:	A	A	C	A	A	C	A	A	A	A	A	A
HCM2kAvgQ:	0	0	1	0	0	0	0	1	1	0	2	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Night_Arr 3-5PM)

Intersection #6801: Patrick Henry/Tasman



Street Name:	Patrick Henry						Tasman					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	30	1	21	1	1	9	9	143	15	3	138	8
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	30	1	21	1	1	9	9	143	15	3	138	8
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	30	1	21	1	1	9	9	143	15	3	138	8
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	30	1	21	1	1	9	9	143	15	3	138	8
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	30	1	21	1	1	9	9	143	15	3	138	8
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	30	1	21	1	1	9	9	143	15	3	138	8

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	0.95	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.98	0.95
Lanes:	2.00	0.05	0.95	1.00	1.00	1.00	1.00	2.00	1.00	1.00	1.89	0.11
Final Sat.:	3150	82	1718	1750	1900	1750	1750	3800	1750	1750	3497	203

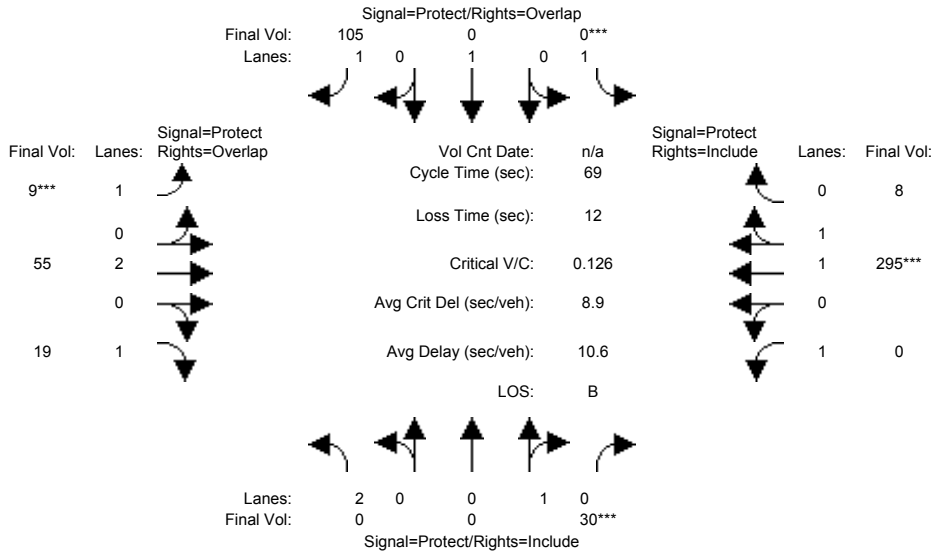
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.01	0.01	0.01	0.00	0.00	0.01	0.01	0.04	0.01	0.00	0.04	0.04
Crit Moves:	****			****			****			****		
Green Time:	7.8	10.5	10.5	7.3	10.0	17.0	7.0	23.1	30.8	16.2	32.2	32.2
Volume/Cap:	0.08	0.08	0.08	0.01	0.00	0.02	0.05	0.11	0.02	0.01	0.08	0.08
Delay/Veh:	27.5	25.3	25.3	27.6	25.2	19.7	28.1	15.9	10.6	20.3	10.2	10.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	27.5	25.3	25.3	27.6	25.2	19.7	28.1	15.9	10.6	20.3	10.2	10.2
LOS by Move:	C	C	C	C	C	B	C	B	B	C	B	B
HCM2kAvgQ:	0	0	0	0	0	0	0	1	0	0	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Sunday_Night_Arr 3-5PM)

Intersection #6801: Patrick Henry/Tasman



Street Name:	Patrick Henry						Tasman					
	North Bound			South Bound			East Bound			West Bound		
Approach:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	0	0	30	0	0	105	9	55	19	0	295	8
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	30	0	0	105	9	55	19	0	295	8
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	30	0	0	105	9	55	19	0	295	8
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	30	0	0	105	9	55	19	0	295	8
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	30	0	0	105	9	55	19	0	295	8
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	0	30	0	0	105	9	55	19	0	295	8

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.97	0.95
Lanes:	2.00	0.00	1.00	1.00	1.00	1.00	1.00	2.00	1.00	1.00	1.95	0.05
Final Sat.:	3150	0	1800	1750	1900	1750	1750	3800	1750	1750	3602	98

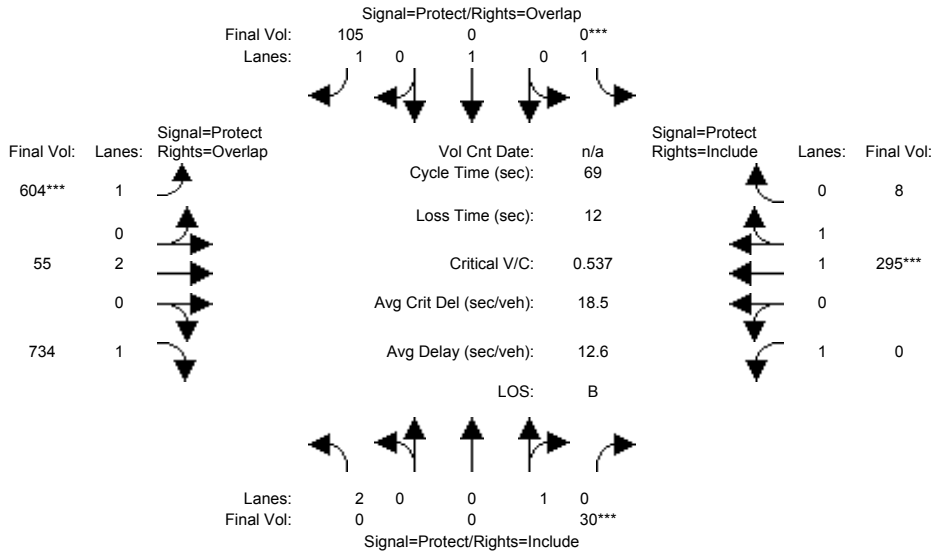
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.02	0.00	0.00	0.06	0.01	0.01	0.01	0.00	0.08	0.08
Crit Moves:			****	****			****			****		
Green Time:	0.0	0.0	10.0	0.0	0.0	17.0	7.0	47.0	47.0	0.0	40.0	40.0
Volume/Cap:	0.00	0.00	0.12	0.00	0.00	0.24	0.05	0.02	0.02	0.00	0.14	0.14
Delay/Veh:	0.0	0.0	25.8	0.0	0.0	21.1	28.1	3.6	3.6	0.0	6.7	6.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	25.8	0.0	0.0	21.1	28.1	3.6	3.6	0.0	6.7	6.7
LOS by Move:	A	A	C	A	A	C	C	A	A	A	A	A
HCM2kAvqQ:	0	0	1	0	0	2	0	0	0	0	2	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Night_Arr 3-5PM)

Intersection #6801: Patrick Henry/Tasman



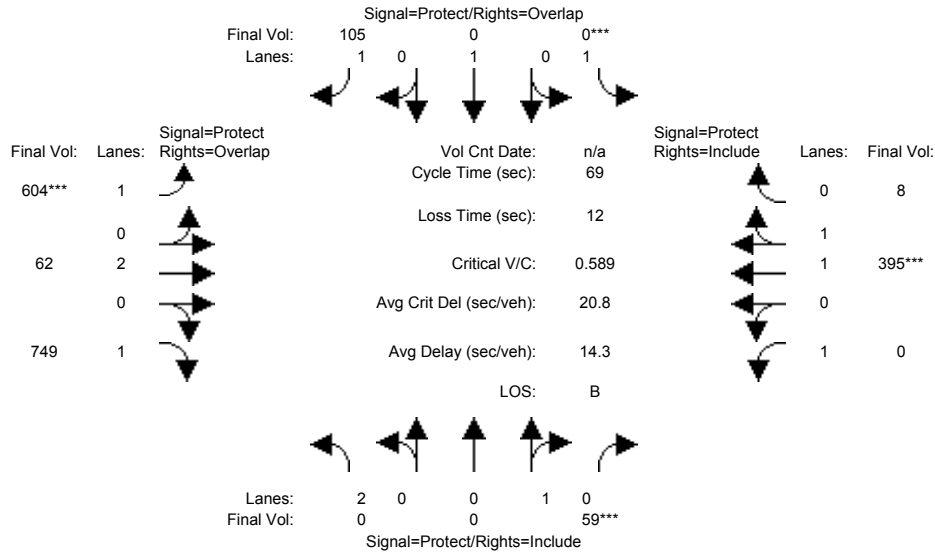
Street Name:		Patrick Henry						Tasman					
Approach:		North Bound			South Bound			East Bound			West Bound		
Movement:		L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:		7	10	10	7	10	10	7	10	10	7	10	10
Volume Module:													
Base Vol:	0	0	30	0	0	105	9	55	19	0	295	8	
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Initial Bse:	0	0	30	0	0	105	9	55	19	0	295	8	
Added Vol:	0	0	0	0	0	0	595	0	715	0	0	0	
ati:	0	0	0	0	0	0	0	0	0	0	0	0	
Initial Fut:	0	0	30	0	0	105	604	55	734	0	295	8	
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
PHF Volume:	0	0	30	0	0	105	604	55	734	0	295	8	
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0	
Reduced Vol:	0	0	30	0	0	105	604	55	734	0	295	8	
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Final Volume:	0	0	30	0	0	105	604	55	734	0	295	8	
Saturation Flow Module:													
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	
Adjustment:	0.83	1.00	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.97	0.95	
Lanes:	2.00	0.00	1.00	1.00	1.00	1.00	1.00	2.00	1.00	1.00	1.95	0.05	
Final Sat.:	3150	0	1800	1750	1900	1750	1750	3800	1750	1750	3602	98	
Capacity Analysis Module:													
Vol/Sat:	0.00	0.00	0.02	0.00	0.00	0.06	0.35	0.01	0.42	0.00	0.08	0.08	
Crit Moves:			****	****			****			****			
Green Time:	0.0	0.0	10.0	0.0	0.0	47.0	37.0	47.0	47.0	0.0	10.0	10.0	
Volume/Cap:	0.00	0.00	0.12	0.00	0.00	0.09	0.64	0.02	0.62	0.00	0.57	0.57	
Delay/Veh:	0.0	0.0	25.8	0.0	0.0	3.8	12.9	3.6	7.0	0.0	28.9	28.9	
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
AdjDel/Veh:	0.0	0.0	25.8	0.0	0.0	3.8	12.9	3.6	7.0	0.0	28.9	28.9	
LOS by Move:	A	A	C	A	A	A	B	A	A	A	C	C	
HCM2kAvqQ:	0	0	1	0	0	1	11	0	10	0	4	4	

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #6801: Patrick Henry/Tasman



Street Name:	Patrick Henry						Tasman					
	North Bound			South Bound			East Bound			West Bound		
Approach:	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	0	0	59	0	0	105	604	62	749	0	395	8
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	59	0	0	105	604	62	749	0	395	8
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	59	0	0	105	604	62	749	0	395	8
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	59	0	0	105	604	62	749	0	395	8
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	59	0	0	105	604	62	749	0	395	8
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	0	59	0	0	105	604	62	749	0	395	8

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.97	0.95
Lanes:	2.00	0.00	1.00	1.00	1.00	1.00	1.00	2.00	1.00	1.00	1.96	0.04
Final Sat.:	3150	0	1800	1750	1900	1750	1750	3800	1750	1750	3626	73

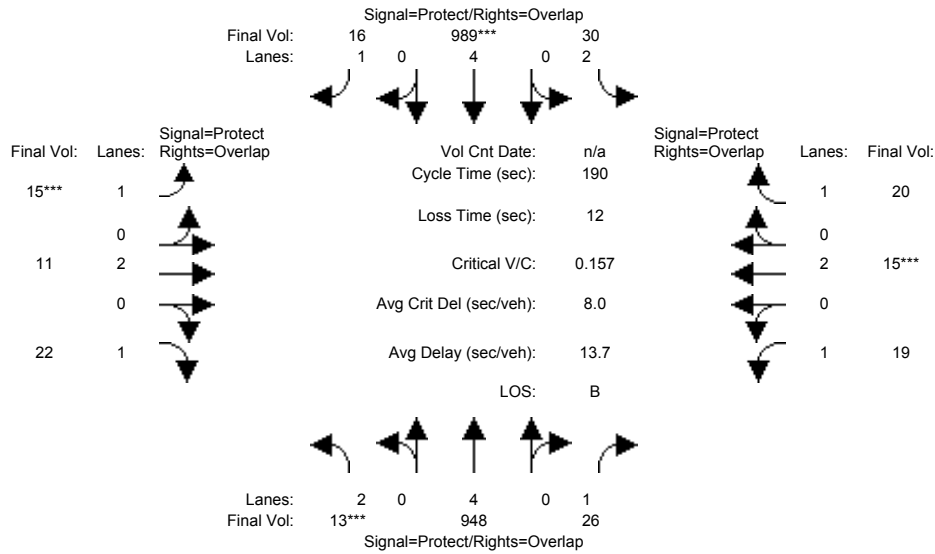
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.03	0.00	0.00	0.06	0.35	0.02	0.43	0.00	0.11	0.11
Crit Moves:			****	****			****			****		
Green Time:	0.0	0.0	10.0	0.0	0.0	45.7	35.7	47.0	47.0	0.0	11.3	11.3
Volume/Cap:	0.00	0.00	0.23	0.00	0.00	0.09	0.67	0.02	0.63	0.00	0.67	0.67
Delay/Veh:	0.0	0.0	26.5	0.0	0.0	4.2	14.2	3.6	7.2	0.0	29.9	29.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	26.5	0.0	0.0	4.2	14.2	3.6	7.2	0.0	29.9	29.9
LOS by Move:	A	A	C	A	A	A	B	A	A	A	C	C
HCM2kAvgQ:	0	0	1	0	0	1	11	0	10	0	5	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Night_Arr 3-5PM)

Intersection #115: SAN TOMAS / WALSH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	13	948	26	30	989	16	15	11	22	19	15	20
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	13	948	26	30	989	16	15	11	22	19	15	20
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	13	948	26	30	989	16	15	11	22	19	15	20
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	13	948	26	30	989	16	15	11	22	19	15	20
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	13	948	26	30	989	16	15	11	22	19	15	20
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	13	948	26	30	989	16	15	11	22	19	15	20

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	1750	3800	1750	1750	3800	1750

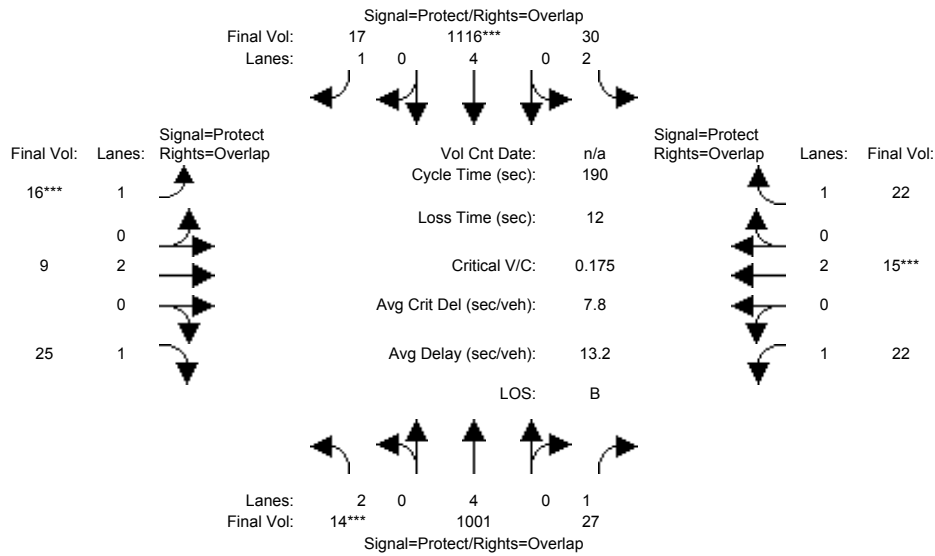
Capacity Analysis Module:												
Vol/Sat:	0.00	0.12	0.01	0.01	0.13	0.01	0.01	0.00	0.01	0.01	0.00	0.01
Crit Moves:	****			****			****			****		
Green Time:	7.0	122	130.2	36.0	151	161.0	9.9	11.7	18.7	8.2	10.0	46.0
Volume/Cap:	0.11	0.19	0.02	0.05	0.16	0.01	0.16	0.05	0.13	0.25	0.08	0.05
Delay/Veh:	88.9	13.9	9.6	63.0	4.6	2.2	86.9	84.0	78.5	89.7	85.8	55.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	88.9	13.9	9.6	63.0	4.6	2.2	86.9	84.0	78.5	89.7	85.8	55.2
LOS by Move:	F	B	A	E	A	A	F	F	E	F	F	E
HCM2kAvgQ:	1	5	0	1	3	0	1	0	1	1	0	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Sunday_Night_Arr 3-5PM)

Intersection #115: SAN TOMAS / WALSH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	14	1001	27	30	1116	17	16	9	25	22	15	22
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	14	1001	27	30	1116	17	16	9	25	22	15	22
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	14	1001	27	30	1116	17	16	9	25	22	15	22
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	14	1001	27	30	1116	17	16	9	25	22	15	22
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	14	1001	27	30	1116	17	16	9	25	22	15	22
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	14	1001	27	30	1116	17	16	9	25	22	15	22

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	1750	3800	1750	1750	3800	1750

Capacity Analysis Module:

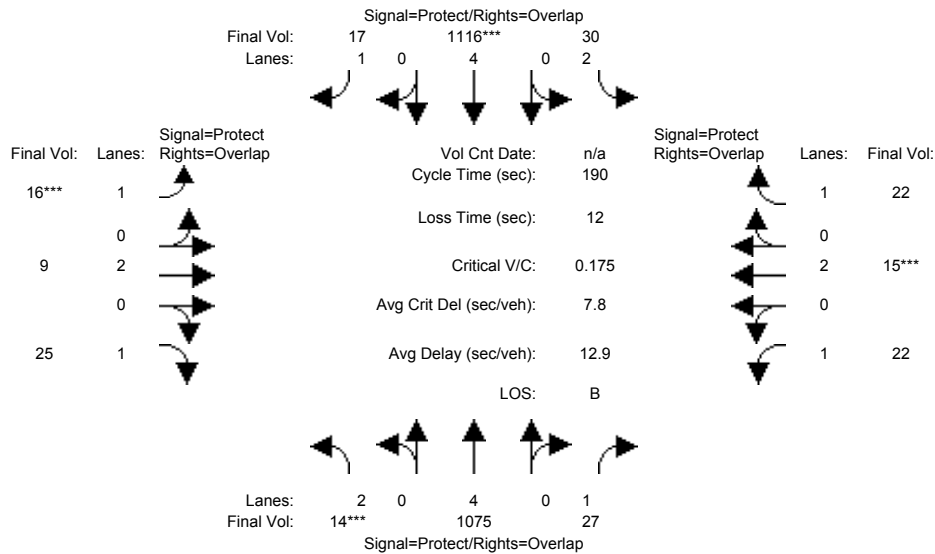
Vol/Sat:	0.00	0.13	0.02	0.01	0.15	0.01	0.01	0.00	0.01	0.01	0.00	0.01
Crit Moves:	****				****		****				****	
Green Time:	7.0	124	131.9	34.7	152	161.0	9.4	11.4	18.4	8.0	10.0	44.7
Volume/Cap:	0.12	0.20	0.02	0.05	0.18	0.01	0.18	0.04	0.15	0.30	0.08	0.05
Delay/Veh:	89.0	13.3	9.0	64.2	4.6	2.2	87.6	84.2	79.0	90.5	85.8	56.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	89.0	13.3	9.0	64.2	4.6	2.2	87.6	84.2	79.0	90.5	85.8	56.4
LOS by Move:	F	B	A	E	A	A	F	F	E	F	F	E
HCM2kAvgQ:	1	6	1	1	4	0	1	0	1	2	0	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Night_Arr 3-5PM)

Intersection #115: SAN TOMAS / WALSH



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	14	1001	27	30	1116	17	16	9	25	22	15	22
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	14	1001	27	30	1116	17	16	9	25	22	15	22
Added Vol:	0	74	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	14	1075	27	30	1116	17	16	9	25	22	15	22
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	14	1075	27	30	1116	17	16	9	25	22	15	22
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	14	1075	27	30	1116	17	16	9	25	22	15	22
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	14	1075	27	30	1116	17	16	9	25	22	15	22

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	1750	3800	1750	1750	3800	1750

Capacity Analysis Module:

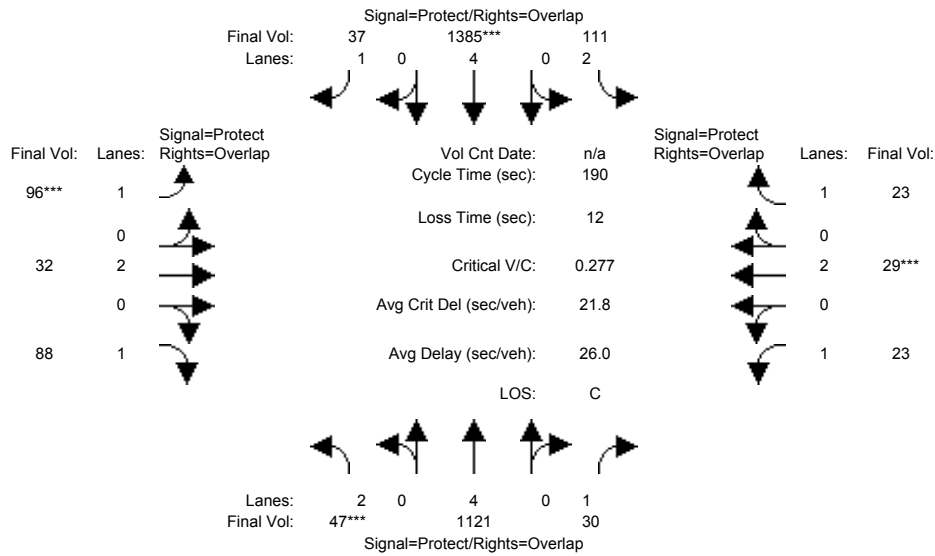
Vol/Sat:	0.00	0.14	0.02	0.01	0.15	0.01	0.01	0.00	0.01	0.01	0.00	0.01
Crit Moves:	****				****		****				****	
Green Time:	7.0	126	133.8	32.8	152	161.0	9.4	11.4	18.4	8.0	10.0	42.8
Volume/Cap:	0.12	0.21	0.02	0.06	0.18	0.01	0.18	0.04	0.15	0.30	0.08	0.06
Delay/Veh:	89.0	12.7	8.4	65.7	4.6	2.2	87.6	84.2	79.0	90.5	85.8	57.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	89.0	12.7	8.4	65.7	4.6	2.2	87.6	84.2	79.0	90.5	85.8	57.8
LOS by Move:	F	B	A	E	A	A	F	F	E	F	F	E
HCM2kAvgQ:	1	6	0	1	4	0	1	0	1	2	0	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #115: SAN TOMAS / WALSH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	47	1121	30	111	1385	37	96	32	88	23	29	23
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	47	1121	30	111	1385	37	96	32	88	23	29	23
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	47	1121	30	111	1385	37	96	32	88	23	29	23
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	47	1121	30	111	1385	37	96	32	88	23	29	23
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	47	1121	30	111	1385	37	96	32	88	23	29	23
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	47	1121	30	111	1385	37	96	32	88	23	29	23

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	1750	3800	1750	1750	3800	1750

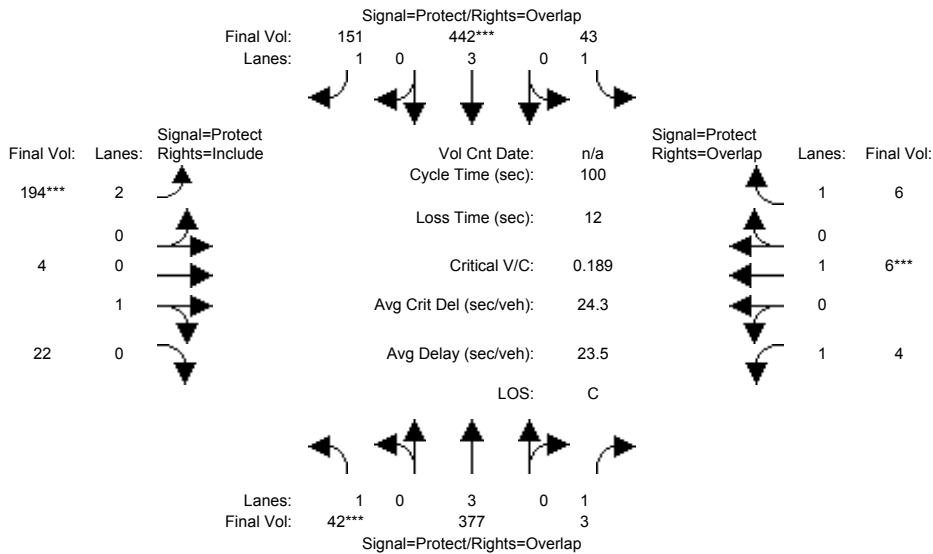
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.01	0.15	0.02	0.04	0.18	0.02	0.05	0.01	0.05	0.01	0.01	0.01
Crit Moves:	****			****			****			****		
Green Time:	9.9	105	124.3	26.3	121	158.1	36.6	27.4	37.3	19.2	10.0	36.3
Volume/Cap:	0.29	0.27	0.03	0.25	0.29	0.03	0.29	0.06	0.26	0.13	0.15	0.07
Delay/Veh:	87.6	22.3	11.6	73.4	15.1	2.8	66.0	70.2	65.0	78.2	86.3	63.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	87.6	22.3	11.6	73.4	15.1	2.8	66.0	70.2	65.0	78.2	86.3	63.1
LOS by Move:	F	C	B	E	B	A	E	E	E	E	F	E
HCM2kAvgQ:	2	8	1	3	8	0	5	1	5	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Night_Arr 3-5PM)

Intersection #200: BOWERS / AUGUSTINE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	42	377	3	43	442	151	194	4	22	4	6	6
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	42	377	3	43	442	151	194	4	22	4	6	6
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	42	377	3	43	442	151	194	4	22	4	6	6
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	42	377	3	43	442	151	194	4	22	4	6	6
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	42	377	3	43	442	151	194	4	22	4	6	6
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	42	377	3	43	442	151	194	4	22	4	6	6

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	0.95	0.95	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	2.00	0.15	0.85	1.00	1.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	3150	277	1523	1750	1900	1750

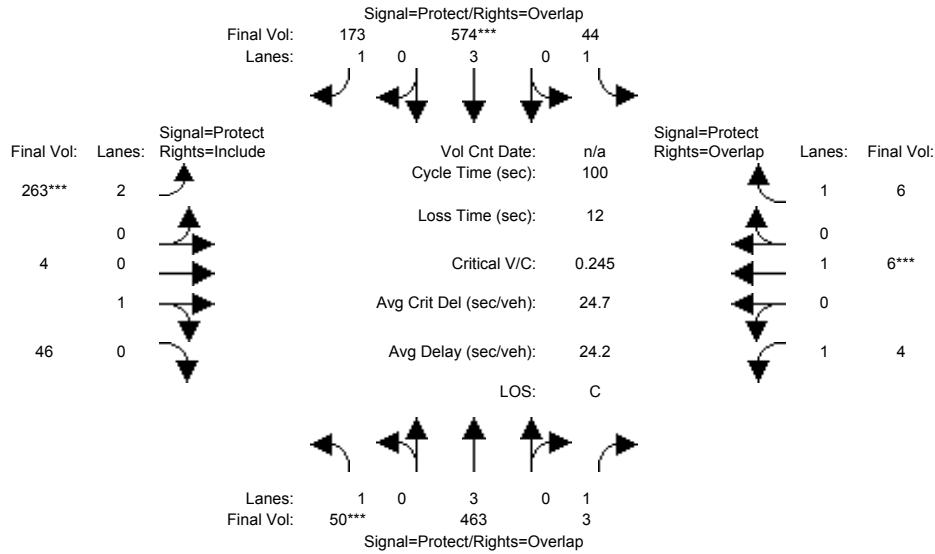
Capacity Analysis Module:												
Vol/Sat:	0.02	0.07	0.00	0.02	0.08	0.09	0.06	0.01	0.01	0.00	0.00	0.00
Crit Moves:	****				****		****				****	
Green Time:	11.5	28.6	44.8	20.0	37.1	66.5	29.4	23.2	23.2	16.2	10.0	30.0
Volume/Cap:	0.21	0.23	0.00	0.12	0.21	0.13	0.21	0.06	0.06	0.01	0.03	0.01
Delay/Veh:	40.7	27.4	15.3	33.0	21.5	6.2	26.6	30.0	30.0	35.2	40.7	24.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	40.7	27.4	15.3	33.0	21.5	6.2	26.6	30.0	30.0	35.2	40.7	24.6
LOS by Move:	D	C	B	C	C	A	C	C	C	D	D	C
HCM2kAvgQ:	1	3	0	1	3	2	3	1	1	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Sunday_Night_Arr 3-5PM)

Intersection #200: BOWERS / AUGUSTINE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	50	463	3	44	574	173	263	4	46	4	6	6
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	50	463	3	44	574	173	263	4	46	4	6	6
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	50	463	3	44	574	173	263	4	46	4	6	6
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	50	463	3	44	574	173	263	4	46	4	6	6
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	50	463	3	44	574	173	263	4	46	4	6	6
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	50	463	3	44	574	173	263	4	46	4	6	6

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	0.95	0.95	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	2.00	0.08	0.92	1.00	1.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	3150	144	1656	1750	1900	1750

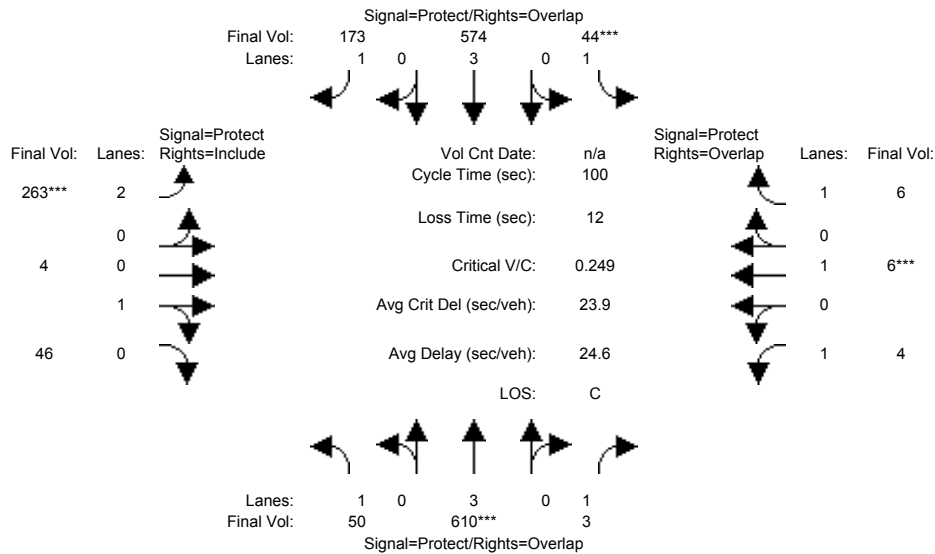
Capacity Analysis Module:												
Vol/Sat:	0.03	0.08	0.00	0.03	0.10	0.10	0.08	0.03	0.03	0.00	0.00	0.00
Crit Moves:	****				****		****				****	
Green Time:	10.5	27.9	44.6	19.5	36.9	67.5	30.6	23.9	23.9	16.7	10.0	29.5
Volume/Cap:	0.27	0.29	0.00	0.13	0.27	0.15	0.27	0.12	0.12	0.01	0.03	0.01
Delay/Veh:	42.1	28.4	15.4	33.4	22.2	5.9	26.4	29.9	29.9	34.8	40.7	24.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	42.1	28.4	15.4	33.4	22.2	5.9	26.4	29.9	29.9	34.8	40.7	24.9
LOS by Move:	D	C	B	C	C	A	C	C	C	C	D	C
HCM2kAvgQ:	2	4	0	1	4	2	4	1	1	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Night_Arr 3-5PM)

Intersection #200: BOWERS / AUGUSTINE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	50	463	3	44	574	173	263	4	46	4	6	6
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	50	463	3	44	574	173	263	4	46	4	6	6
Added Vol:	0	147	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	50	610	3	44	574	173	263	4	46	4	6	6
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	50	610	3	44	574	173	263	4	46	4	6	6
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	50	610	3	44	574	173	263	4	46	4	6	6
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	50	610	3	44	574	173	263	4	46	4	6	6

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	0.95	0.95	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	2.00	0.08	0.92	1.00	1.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	3150	144	1656	1750	1900	1750

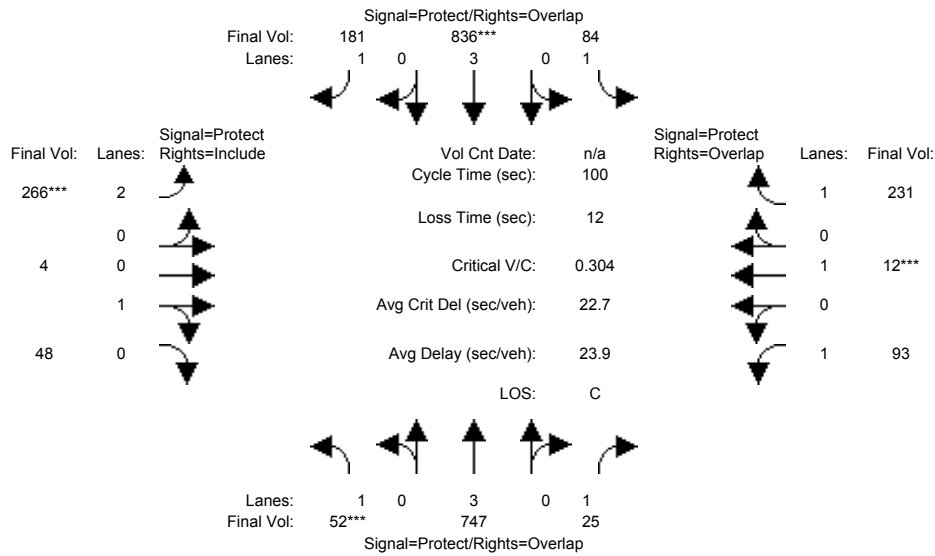
Capacity Analysis Module:												
Vol/Sat:	0.03	0.11	0.00	0.03	0.10	0.10	0.08	0.03	0.03	0.00	0.00	0.00
Crit Moves:	****	****	****	****	****	****	****	****	****	****	****	****
Green Time:	19.6	38.7	55.3	9.1	28.2	58.4	30.2	23.6	23.6	16.6	10.0	19.1
Volume/Cap:	0.15	0.28	0.00	0.28	0.36	0.17	0.28	0.12	0.12	0.01	0.03	0.02
Delay/Veh:	33.5	21.1	10.0	43.3	28.8	9.7	26.7	30.1	30.1	34.9	40.7	32.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	33.5	21.1	10.0	43.3	28.8	9.7	26.7	30.1	30.1	34.9	40.7	32.9
LOS by Move:	C	C	B	D	C	A	C	C	C	C	D	C
HCM2kAvgQ:	1	4	0	2	5	3	4	1	1	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #200: BOWERS / AUGUSTINE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	52	747	25	84	836	181	266	4	48	93	12	231
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	52	747	25	84	836	181	266	4	48	93	12	231
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	52	747	25	84	836	181	266	4	48	93	12	231
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	52	747	25	84	836	181	266	4	48	93	12	231
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	52	747	25	84	836	181	266	4	48	93	12	231
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	52	747	25	84	836	181	266	4	48	93	12	231

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	0.95	0.95	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	2.00	0.08	0.92	1.00	1.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	3150	138	1662	1750	1900	1750

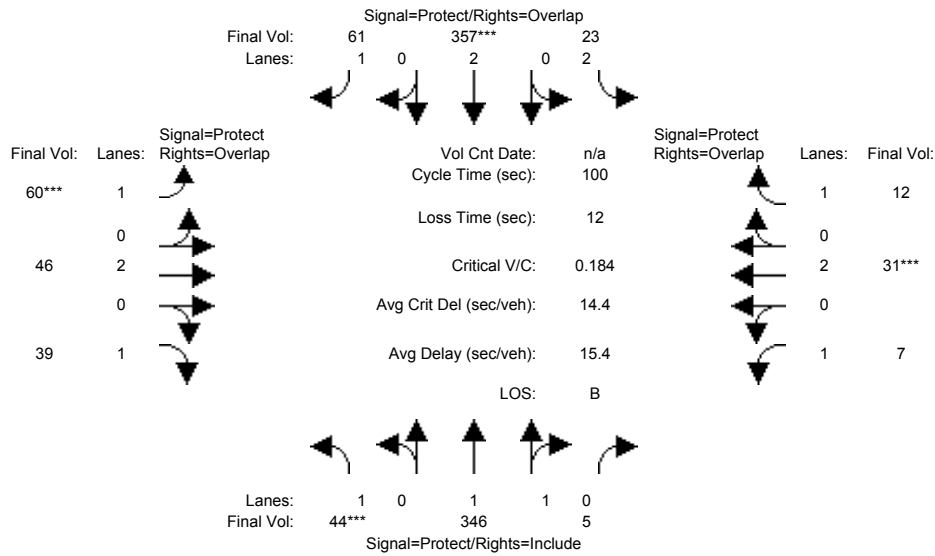
Capacity Analysis Module:												
Vol/Sat:	0.03	0.13	0.01	0.05	0.15	0.10	0.08	0.03	0.03	0.05	0.01	0.13
Crit Moves:	****				****		****				****	
Green Time:	8.9	34.4	48.9	18.4	43.9	69.1	25.3	20.7	20.7	14.5	10.0	28.4
Volume/Cap:	0.33	0.38	0.03	0.26	0.33	0.15	0.33	0.14	0.14	0.37	0.06	0.47
Delay/Veh:	44.1	24.9	13.3	35.4	18.5	5.4	30.8	32.5	32.5	39.5	40.9	30.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	44.1	24.9	13.3	35.4	18.5	5.4	30.8	32.5	32.5	39.5	40.9	30.3
LOS by Move:	D	C	B	D	B	A	C	C	C	D	D	C
HCM2kAvgQ:	2	6	0	3	6	2	4	1	1	3	0	7

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Night_Arr 3-5PM)

Intersection #202: BOWERS/KIFER/WALSH



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	44	346	5	23	357	61	60	46	39	7	31	12
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	44	346	5	23	357	61	60	46	39	7	31	12
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	44	346	5	23	357	61	60	46	39	7	31	12
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	44	346	5	23	357	61	60	46	39	7	31	12
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	44	346	5	23	357	61	60	46	39	7	31	12
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	44	346	5	23	357	61	60	46	39	7	31	12

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.97	0.03	2.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	3647	53	3150	3800	1750	1750	3800	1750	1750	3800	1750

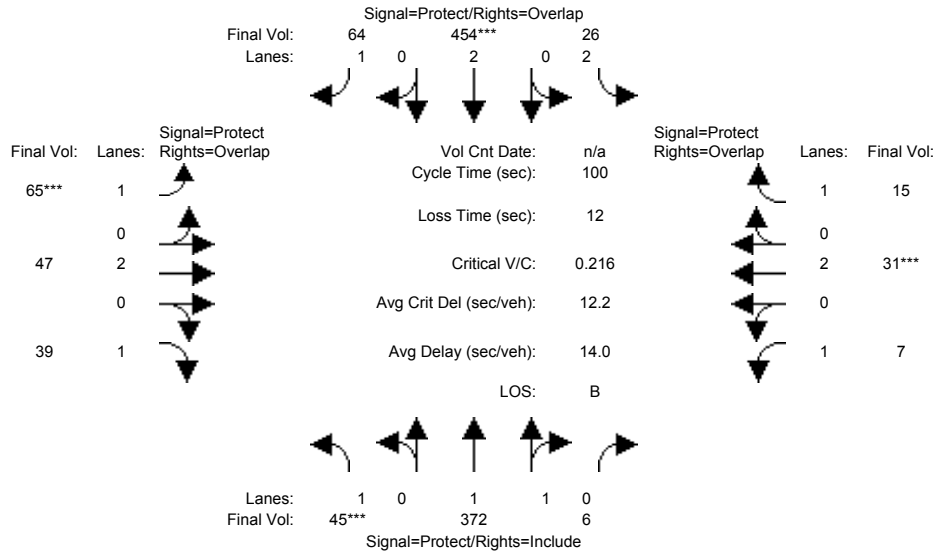
Capacity Analysis Module:												
Vol/Sat:	0.03	0.09	0.09	0.01	0.09	0.03	0.03	0.01	0.02	0.00	0.01	0.01
Crit Moves:	****				****		****				****	
Green Time:	12.8	35.6	35.6	24.9	47.8	65.2	17.4	16.1	28.9	11.3	10.0	34.9
Volume/Cap:	0.20	0.27	0.27	0.03	0.20	0.05	0.20	0.08	0.08	0.04	0.08	0.02
Delay/Veh:	35.6	14.6	14.6	22.1	5.9	0.0	35.6	35.6	25.9	39.6	40.9	21.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	35.6	14.6	14.6	22.1	5.9	0.0	35.6	35.6	25.9	39.6	40.9	21.3
LOS by Move:	D	B	B	C	A	A	D	D	C	D	D	C
HCM2kAvgQ:	1	3	3	0	1	0	2	1	1	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Sunday_Night_Arr 3-5PM)

Intersection #202: BOWERS/KIFER/WALSH



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	45	372	6	26	454	64	65	47	39	7	31	15
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	45	372	6	26	454	64	65	47	39	7	31	15
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	45	372	6	26	454	64	65	47	39	7	31	15
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	45	372	6	26	454	64	65	47	39	7	31	15
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	45	372	6	26	454	64	65	47	39	7	31	15
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	45	372	6	26	454	64	65	47	39	7	31	15

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.97	0.03	2.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	3641	59	3150	3800	1750	1750	3800	1750	1750	3800	1750

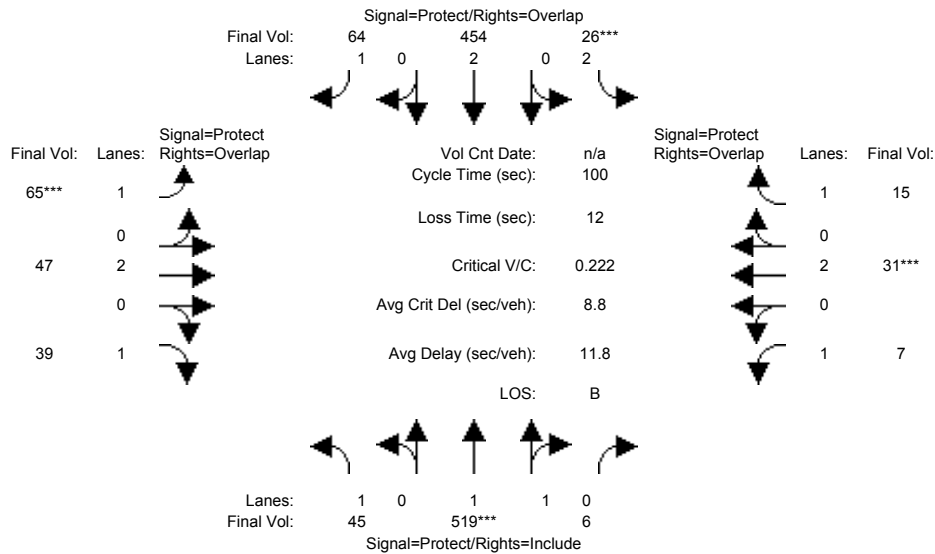
Capacity Analysis Module:												
Vol/Sat:	0.03	0.10	0.10	0.01	0.12	0.04	0.04	0.01	0.02	0.00	0.01	0.01
Crit Moves:	****				****		****				****	
Green Time:	11.0	36.9	36.9	25.3	51.1	67.0	15.9	15.2	26.2	10.7	10.0	35.3
Volume/Cap:	0.23	0.28	0.28	0.03	0.23	0.05	0.23	0.08	0.08	0.04	0.08	0.02
Delay/Veh:	37.9	13.7	13.7	21.8	4.2	0.0	37.2	36.4	27.9	40.2	40.9	21.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	37.9	13.7	13.7	21.8	4.2	0.0	37.2	36.4	27.9	40.2	40.9	21.2
LOS by Move:	D	B	B	C	A	A	D	D	C	D	D	C
HCM2kAvgQ:	1	3	3	0	1	0	2	1	1	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Night_Arr 3-5PM)

Intersection #202: BOWERS/KIFER/WALSH



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	45	372	6	26	454	64	65	47	39	7	31	15
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	45	372	6	26	454	64	65	47	39	7	31	15
Added Vol:	0	147	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	45	519	6	26	454	64	65	47	39	7	31	15
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	45	519	6	26	454	64	65	47	39	7	31	15
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	45	519	6	26	454	64	65	47	39	7	31	15
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	45	519	6	26	454	64	65	47	39	7	31	15

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.98	0.02	2.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	3658	42	3150	3800	1750	1750	3800	1750	1750	3800	1750

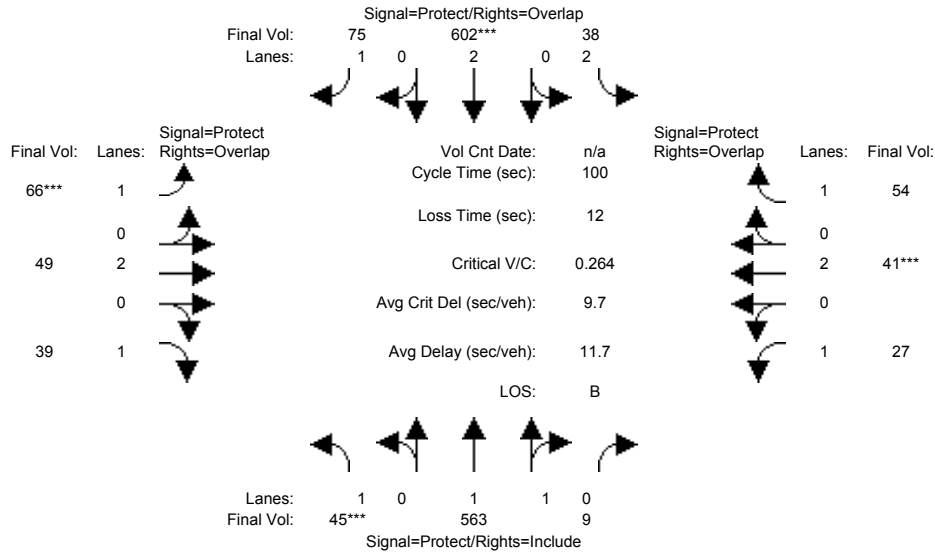
Capacity Analysis Module:												
Vol/Sat:	0.03	0.14	0.14	0.01	0.12	0.04	0.04	0.01	0.02	0.00	0.01	0.01
Crit Moves:	****			****			****				****	
Green Time:	23.4	56.3	56.3	7.0	39.9	54.6	14.7	14.5	37.9	10.2	10.0	17.0
Volume/Cap:	0.11	0.25	0.25	0.12	0.30	0.07	0.25	0.09	0.06	0.04	0.08	0.05
Delay/Veh:	24.1	1.6	1.6	41.7	11.5	2.1	38.3	37.0	19.7	40.6	40.9	34.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	24.1	1.6	1.6	41.7	11.5	2.1	38.3	37.0	19.7	40.6	40.9	34.8
LOS by Move:	C	A	A	D	B	A	D	D	B	D	D	C
HCM2kAvgQ:	1	1	1	1	3	0	2	1	1	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #202: BOWERS/KIFER/WALSH



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	45	563	9	38	602	75	66	49	39	27	41	54
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	45	563	9	38	602	75	66	49	39	27	41	54
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	45	563	9	38	602	75	66	49	39	27	41	54
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	45	563	9	38	602	75	66	49	39	27	41	54
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	45	563	9	38	602	75	66	49	39	27	41	54
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	45	563	9	38	602	75	66	49	39	27	41	54

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.97	0.03	2.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	3642	58	3150	3800	1750	1750	3800	1750	1750	3800	1750

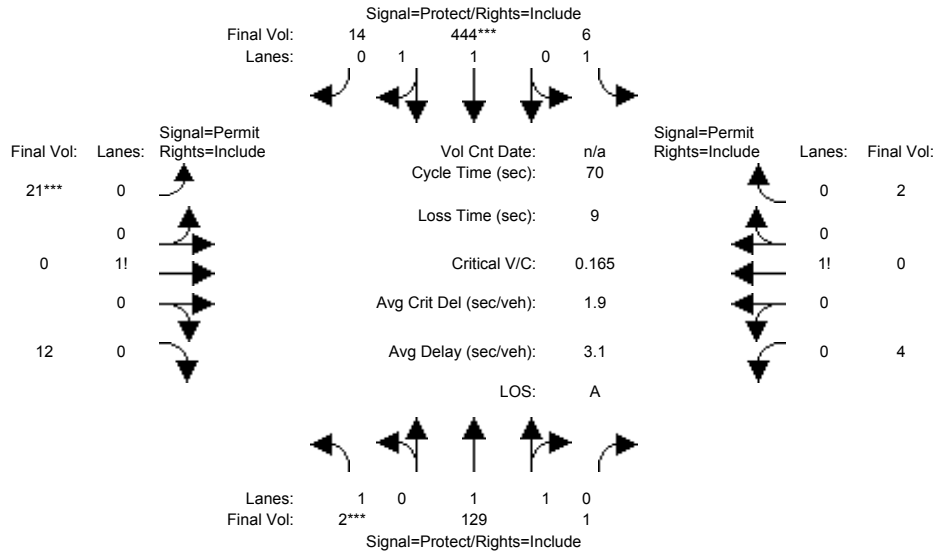
Capacity Analysis Module:												
Vol/Sat:	0.03	0.15	0.15	0.01	0.16	0.04	0.04	0.01	0.02	0.02	0.01	0.03
Crit Moves:	****			****			****				****	
Green Time:	9.0	44.6	44.6	20.2	55.7	69.0	13.3	13.7	22.7	9.6	10.0	30.2
Volume/Cap:	0.28	0.35	0.35	0.06	0.28	0.06	0.28	0.09	0.10	0.16	0.11	0.10
Delay/Veh:	40.6	8.6	8.6	26.9	2.0	0.0	39.8	37.8	30.6	42.0	41.1	25.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	40.6	8.6	8.6	26.9	2.0	0.0	39.8	37.8	30.6	42.0	41.1	25.2
LOS by Move:	D	A	A	C	A	A	D	D	C	D	D	C
HCM2kAvgQ:	2	3	3	0	1	0	2	1	1	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Night_Arr 3-5PM)

Intersection #203: BOWERS/MEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:

Base Vol:	2	129	1	6	444	14	21	0	12	4	0	2
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	2	129	1	6	444	14	21	0	12	4	0	2
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	2	129	1	6	444	14	21	0	12	4	0	2
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	2	129	1	6	444	14	21	0	12	4	0	2
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	2	129	1	6	444	14	21	0	12	4	0	2
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	2	129	1	6	444	14	21	0	12	4	0	2

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.92	0.97	0.95	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	1.00	1.98	0.02	1.00	1.94	0.06	0.64	0.00	0.36	0.67	0.00	0.33
Final Sat.:	1750	3672	28	1750	3587	113	1114	0	636	1167	0	583

Capacity Analysis Module:

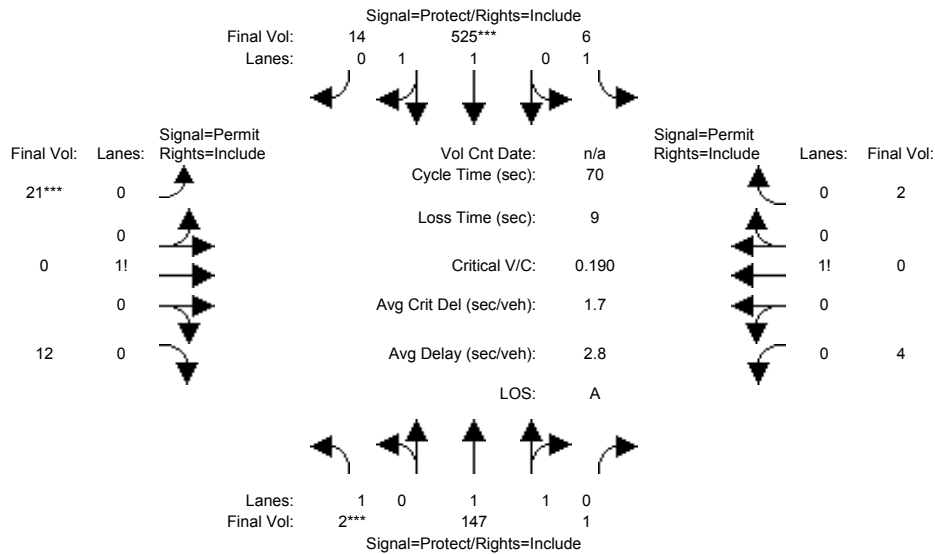
Vol/Sat:	0.00	0.04	0.04	0.00	0.12	0.12	0.02	0.00	0.02	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green Time:	7.0	30.0	30.0	21.0	44.0	44.0	10.0	0.0	10.0	10.0	0.0	10.0
Volume/Cap:	0.01	0.08	0.08	0.01	0.20	0.20	0.13	0.00	0.13	0.02	0.00	0.02
Delay/Veh:	26.3	5.9	5.9	12.3	0.0	0.0	26.4	0.0	26.4	25.8	0.0	25.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	26.3	5.9	5.9	12.3	0.0	0.0	26.4	0.0	26.4	25.8	0.0	25.8
LOS by Move:	C	A	A	B	A	A	C	A	C	C	A	C
HCM2kAvgQ:	0	0	0	0	0	0	1	0	1	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Sunday_Night_Arr 3-5PM)

Intersection #203: BOWERS/MEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:

Base Vol:	2	147	1	6	525	14	21	0	12	4	0	2
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	2	147	1	6	525	14	21	0	12	4	0	2
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	2	147	1	6	525	14	21	0	12	4	0	2
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	2	147	1	6	525	14	21	0	12	4	0	2
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	2	147	1	6	525	14	21	0	12	4	0	2
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	2	147	1	6	525	14	21	0	12	4	0	2

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.92	0.97	0.95	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	1.00	1.99	0.01	1.00	1.95	0.05	0.64	0.00	0.36	0.67	0.00	0.33
Final Sat.:	1750	3675	25	1750	3604	96	1114	0	636	1167	0	583

Capacity Analysis Module:

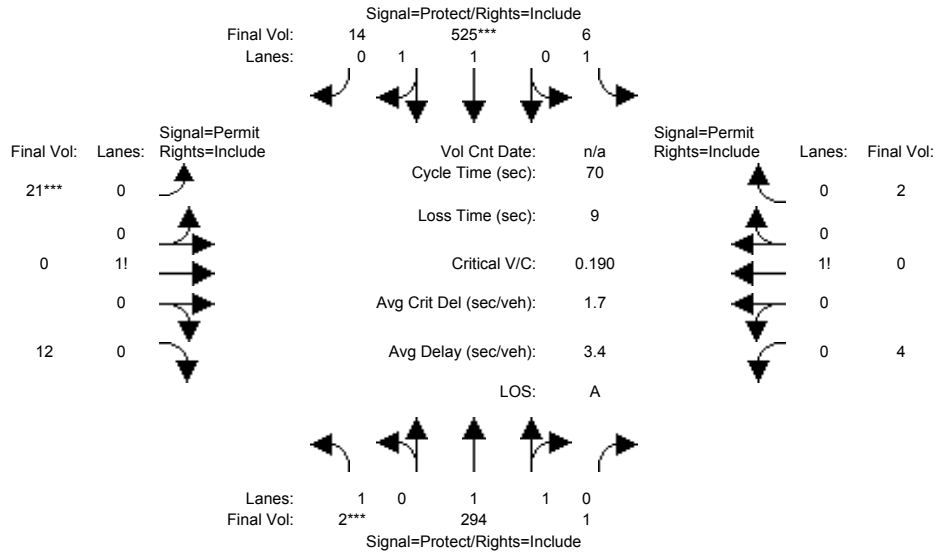
Vol/Sat:	0.00	0.04	0.04	0.00	0.15	0.15	0.02	0.00	0.02	0.00	0.00	0.00
Crit Moves:	****			****			****					
Green Time:	7.0	30.0	30.0	21.0	44.0	44.0	10.0	0.0	10.0	10.0	0.0	10.0
Volume/Cap:	0.01	0.09	0.09	0.01	0.23	0.23	0.13	0.00	0.13	0.02	0.00	0.02
Delay/Veh:	26.3	6.0	6.0	12.3	0.1	0.1	26.4	0.0	26.4	25.8	0.0	25.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	26.3	6.0	6.0	12.3	0.1	0.1	26.4	0.0	26.4	25.8	0.0	25.8
LOS by Move:	C	A	A	B	A	A	C	A	C	C	A	C
HCM2kAvgQ:	0	1	1	0	0	0	1	0	1	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Night_Arr 3-5PM)

Intersection #203: BOWERS/MEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:

Base Vol:	2	147	1	6	525	14	21	0	12	4	0	2
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	2	147	1	6	525	14	21	0	12	4	0	2
Added Vol:	0	147	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	2	294	1	6	525	14	21	0	12	4	0	2
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	2	294	1	6	525	14	21	0	12	4	0	2
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	2	294	1	6	525	14	21	0	12	4	0	2
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	2	294	1	6	525	14	21	0	12	4	0	2

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.92	0.97	0.95	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	1.00	1.99	0.01	1.00	1.95	0.05	0.64	0.00	0.36	0.67	0.00	0.33
Final Sat.:	1750	3687	13	1750	3604	96	1114	0	636	1167	0	583

Capacity Analysis Module:

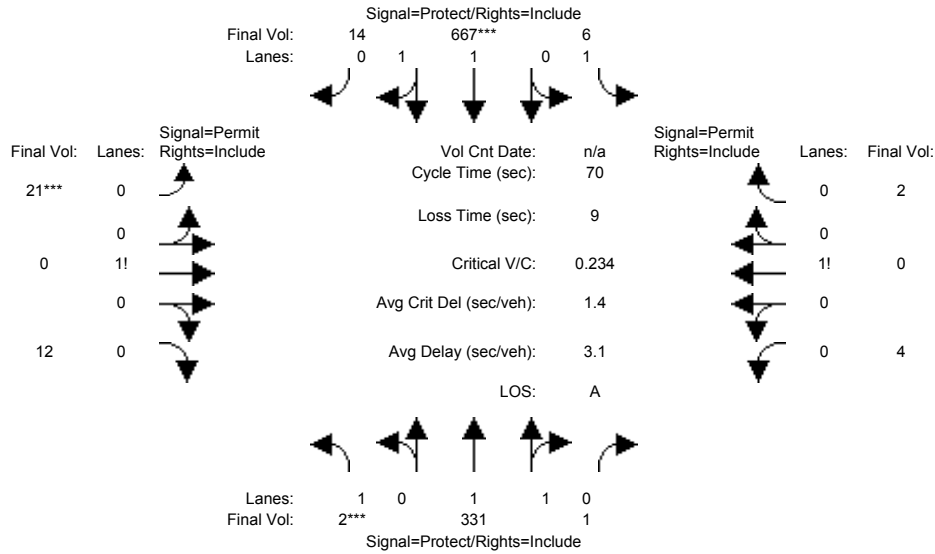
Vol/Sat:	0.00	0.08	0.08	0.00	0.15	0.15	0.02	0.00	0.02	0.00	0.00	0.00
Crit Moves:	****			****			****					
Green Time:	7.0	30.0	30.0	21.0	44.0	44.0	10.0	0.0	10.0	10.0	0.0	10.0
Volume/Cap:	0.01	0.19	0.19	0.01	0.23	0.23	0.13	0.00	0.13	0.02	0.00	0.02
Delay/Veh:	26.3	6.3	6.3	12.3	0.1	0.1	26.4	0.0	26.4	25.8	0.0	25.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	26.3	6.3	6.3	12.3	0.1	0.1	26.4	0.0	26.4	25.8	0.0	25.8
LOS by Move:	C	A	A	B	A	A	C	A	C	C	A	C
HCM2kAvgQ:	0	1	1	0	0	0	1	0	1	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #203: BOWERS/MEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	2	331	1	6	667	14	21	0	12	4	0	2
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	2	331	1	6	667	14	21	0	12	4	0	2
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	2	331	1	6	667	14	21	0	12	4	0	2
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	2	331	1	6	667	14	21	0	12	4	0	2
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	2	331	1	6	667	14	21	0	12	4	0	2
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	2	331	1	6	667	14	21	0	12	4	0	2

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.92	0.97	0.95	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	1.00	1.99	0.01	1.00	1.96	0.04	0.64	0.00	0.36	0.67	0.00	0.33
Final Sat.:	1750	3689	11	1750	3624	76	1114	0	636	1167	0	583

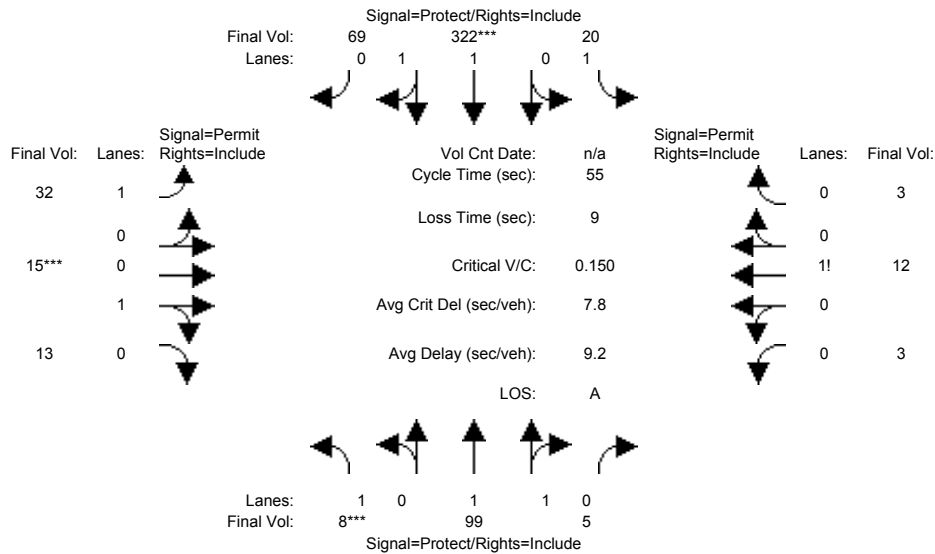
Capacity Analysis Module:												
Vol/Sat:	0.00	0.09	0.09	0.00	0.18	0.18	0.02	0.00	0.02	0.00	0.00	0.00
Crit Moves:	****			****			****					
Green Time:	7.0	30.0	30.0	21.0	44.0	44.0	10.0	0.0	10.0	10.0	0.0	10.0
Volume/Cap:	0.01	0.21	0.21	0.01	0.29	0.29	0.13	0.00	0.13	0.02	0.00	0.02
Delay/Veh:	26.3	6.3	6.3	12.3	0.1	0.1	26.4	0.0	26.4	25.8	0.0	25.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	26.3	6.3	6.3	12.3	0.1	0.1	26.4	0.0	26.4	25.8	0.0	25.8
LOS by Move:	C	A	A	B	A	A	C	A	C	C	A	C
HCM2kAvgQ:	0	1	1	0	0	0	1	0	1	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Night_Arr 3-5PM)

Intersection #204: BOWERS/CHROMITE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	8	99	5	20	322	69	32	15	13	3	12	3
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	8	99	5	20	322	69	32	15	13	3	12	3
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	8	99	5	20	322	69	32	15	13	3	12	3
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	8	99	5	20	322	69	32	15	13	3	12	3
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	8	99	5	20	322	69	32	15	13	3	12	3
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	8	99	5	20	322	69	32	15	13	3	12	3

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.98	0.95	0.92	0.95	0.95	0.92	0.92	0.92
Lanes:	1.00	1.90	0.10	1.00	1.64	0.36	1.00	0.54	0.46	0.17	0.66	0.17
Final Sat.:	1750	3522	178	1750	3047	653	1750	964	836	292	1167	292

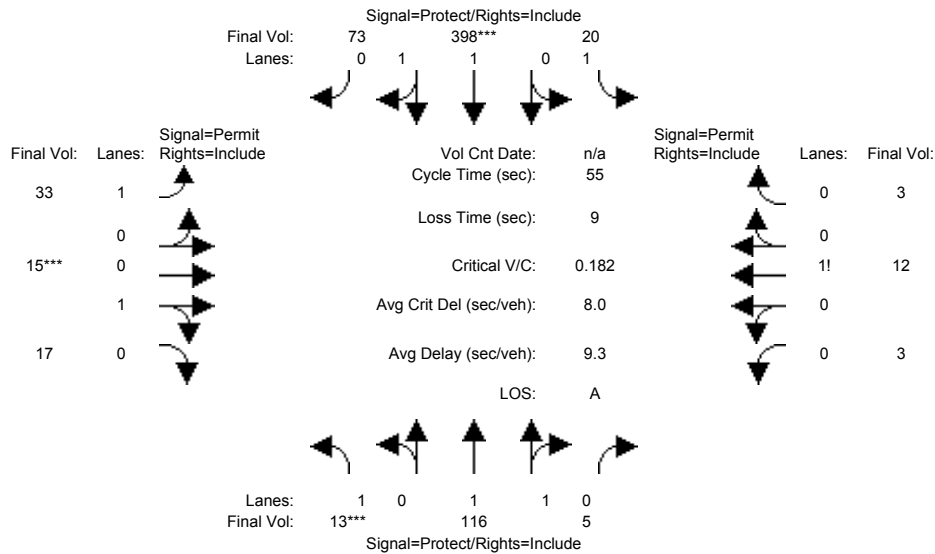
Capacity Analysis Module:												
Vol/Sat:	0.00	0.03	0.03	0.01	0.11	0.11	0.02	0.02	0.02	0.01	0.01	0.01
Crit Moves:	****				****			****				
Green Time:	7.0	21.2	21.2	14.8	29.0	29.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.04	0.07	0.07	0.04	0.20	0.20	0.10	0.09	0.09	0.06	0.06	0.06
Delay/Veh:	21.1	10.7	10.7	14.9	6.9	6.9	16.1	16.0	16.0	15.9	15.9	15.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	21.1	10.7	10.7	14.9	6.9	6.9	16.1	16.0	16.0	15.9	15.9	15.9
LOS by Move:	C	B	B	B	A	A	B	B	B	B	B	B
HCM2kAvgQ:	0	0	0	0	1	1	0	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Night_Arr 3-5PM)

Intersection #204: BOWERS/CHROMITE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	13	116	5	20	398	73	33	15	17	3	12	3
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	13	116	5	20	398	73	33	15	17	3	12	3
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	13	116	5	20	398	73	33	15	17	3	12	3
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	13	116	5	20	398	73	33	15	17	3	12	3
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	13	116	5	20	398	73	33	15	17	3	12	3
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	13	116	5	20	398	73	33	15	17	3	12	3

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.92	0.98	0.95	0.92	0.95	0.95	0.92	0.92	0.92
Lanes:	1.00	1.92	0.08	1.00	1.68	0.32	1.00	0.47	0.53	0.17	0.66	0.17
Final Sat.:	1750	3547	153	1750	3126	573	1750	844	956	292	1167	292

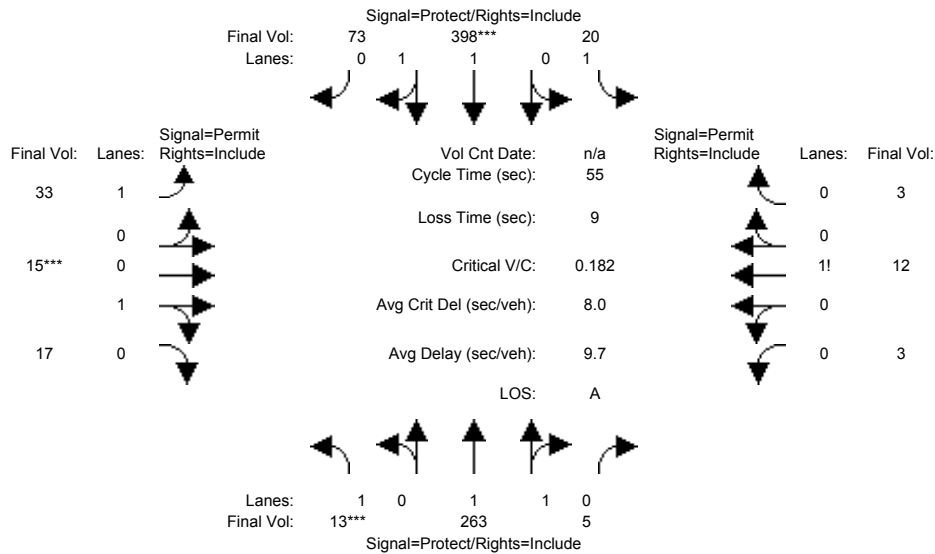
Capacity Analysis Module:												
Vol/Sat:	0.01	0.03	0.03	0.01	0.13	0.13	0.02	0.02	0.02	0.01	0.01	0.01
Crit Moves:	****				****			****				
Green Time:	7.0	21.2	21.2	14.8	29.0	29.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.06	0.08	0.08	0.04	0.24	0.24	0.10	0.10	0.10	0.06	0.06	0.06
Delay/Veh:	21.2	10.8	10.8	14.9	7.1	7.1	16.1	16.1	16.1	15.9	15.9	15.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	21.2	10.8	10.8	14.9	7.1	7.1	16.1	16.1	16.1	15.9	15.9	15.9
LOS by Move:	C	B	B	B	A	A	B	B	B	B	B	B
HCM2kAvgQ:	0	1	1	0	2	2	1	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Night_Arr 3-5PM)

Intersection #204: BOWERS/CHROMITE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	13	116	5	20	398	73	33	15	17	3	12	3
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	13	116	5	20	398	73	33	15	17	3	12	3
Added Vol:	0	147	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	13	263	5	20	398	73	33	15	17	3	12	3
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	13	263	5	20	398	73	33	15	17	3	12	3
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	13	263	5	20	398	73	33	15	17	3	12	3
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	13	263	5	20	398	73	33	15	17	3	12	3

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.92	0.98	0.95	0.92	0.95	0.95	0.92	0.92	0.92
Lanes:	1.00	1.96	0.04	1.00	1.68	0.32	1.00	0.47	0.53	0.17	0.66	0.17
Final Sat.:	1750	3631	69	1750	3126	573	1750	844	956	292	1167	292

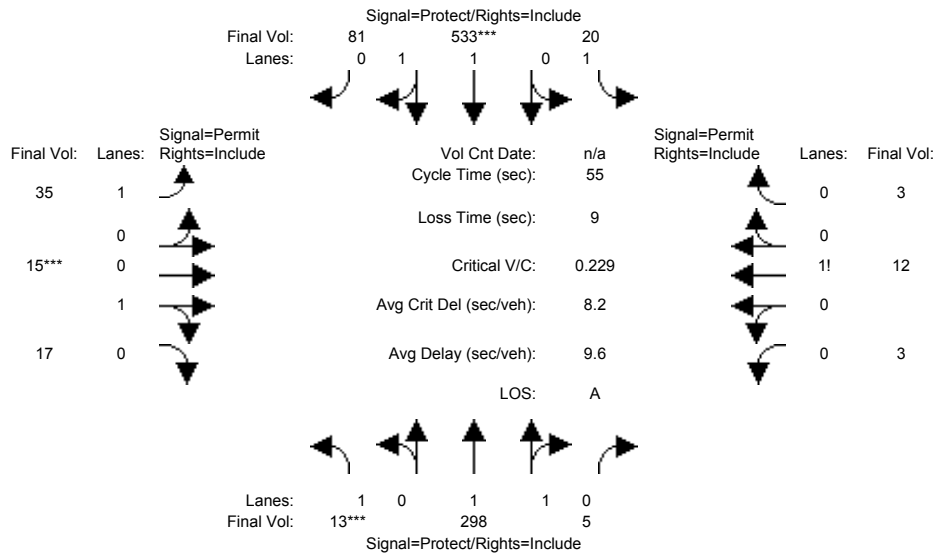
Capacity Analysis Module:												
Vol/Sat:	0.01	0.07	0.07	0.01	0.13	0.13	0.02	0.02	0.02	0.01	0.01	0.01
Crit Moves:	****				****			****				
Green Time:	7.0	21.2	21.2	14.8	29.0	29.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.06	0.19	0.19	0.04	0.24	0.24	0.10	0.10	0.10	0.06	0.06	0.06
Delay/Veh:	21.2	11.3	11.3	14.9	7.1	7.1	16.1	16.1	16.1	15.9	15.9	15.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	21.2	11.3	11.3	14.9	7.1	7.1	16.1	16.1	16.1	15.9	15.9	15.9
LOS by Move:	C	B	B	B	A	A	B	B	B	B	B	B
HCM2kAvgQ:	0	1	1	0	2	2	1	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #204: BOWERS/CHROMITE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	13	298	5	20	533	81	35	15	17	3	12	3
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	13	298	5	20	533	81	35	15	17	3	12	3
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	13	298	5	20	533	81	35	15	17	3	12	3
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	13	298	5	20	533	81	35	15	17	3	12	3
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	13	298	5	20	533	81	35	15	17	3	12	3
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	13	298	5	20	533	81	35	15	17	3	12	3

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.92	0.98	0.95	0.92	0.95	0.95	0.92	0.92	0.92
Lanes:	1.00	1.97	0.03	1.00	1.73	0.27	1.00	0.47	0.53	0.17	0.66	0.17
Final Sat.:	1750	3639	61	1750	3212	488	1750	844	956	292	1167	292

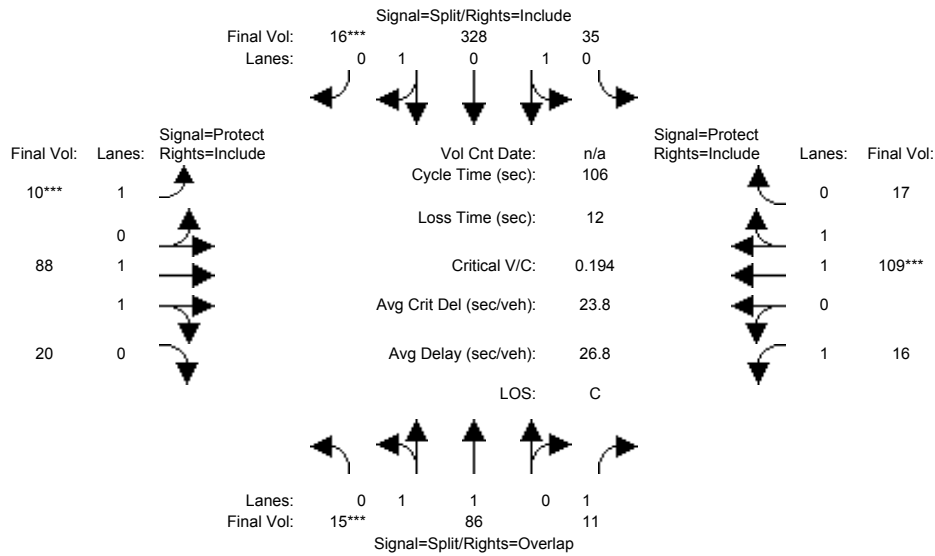
Capacity Analysis Module:												
Vol/Sat:	0.01	0.08	0.08	0.01	0.17	0.17	0.02	0.02	0.02	0.01	0.01	0.01
Crit Moves:	****				****			****				
Green Time:	7.0	21.2	21.2	14.8	29.0	29.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.06	0.21	0.21	0.04	0.31	0.31	0.11	0.10	0.10	0.06	0.06	0.06
Delay/Veh:	21.2	11.4	11.4	14.9	7.5	7.5	16.2	16.1	16.1	15.9	15.9	15.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	21.2	11.4	11.4	14.9	7.5	7.5	16.2	16.1	16.1	15.9	15.9	15.9
LOS by Move:	C	B	B	B	A	A	B	B	B	B	B	B
HCM2kAvgQ:	0	2	2	0	2	2	1	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Night_Arr 3-5PM)

Intersection #205: BOWERS/MONROE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	15	86	11	35	328	16	10	88	20	16	109	17
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	15	86	11	35	328	16	10	88	20	16	109	17
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	15	86	11	35	328	16	10	88	20	16	109	17
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	15	86	11	35	328	16	10	88	20	16	109	17
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	15	86	11	35	328	16	10	88	20	16	109	17
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	15	86	11	35	328	16	10	88	20	16	109	17

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.98	0.92	0.95	0.95	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	0.31	1.69	1.00	0.18	1.74	0.08	1.00	1.62	0.38	1.00	1.72	0.28
Final Sat.:	549	3150	1750	332	3116	152	1750	3014	685	1750	3200	499

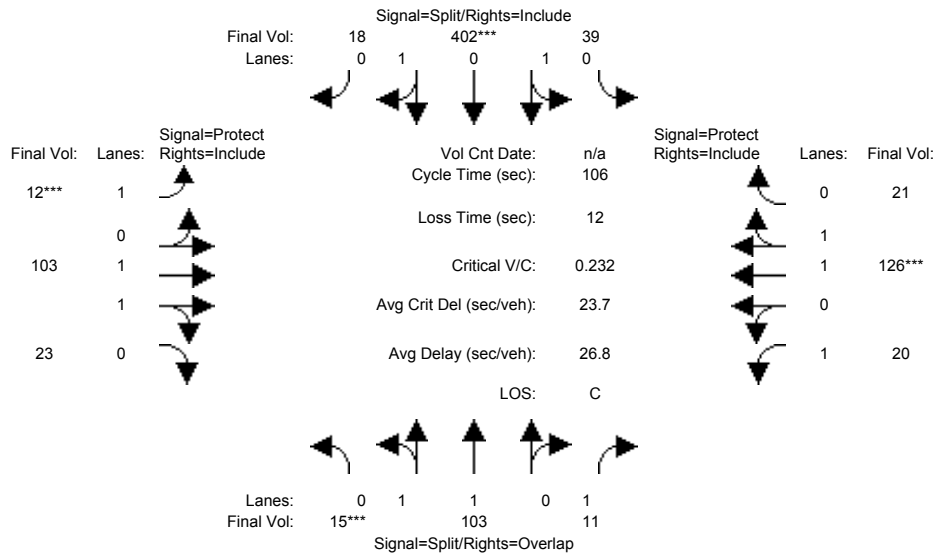
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.03	0.03	0.01	0.11	0.11	0.11	0.01	0.03	0.03	0.01	0.03	0.03
Crit Moves:	****					****	****				****	
Green Time:	14.3	14.3	24.5	55.0	55.0	55.0	7.0	14.6	14.6	10.2	17.8	17.8
Volume/Cap:	0.20	0.20	0.03	0.20	0.20	0.20	0.09	0.21	0.21	0.09	0.20	0.20
Delay/Veh:	41.0	41.0	31.6	13.8	13.8	13.8	46.8	40.8	40.8	43.9	38.2	38.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	41.0	41.0	31.6	13.8	13.8	13.8	46.8	40.8	40.8	43.9	38.2	38.2
LOS by Move:	D	D	C	B	B	B	D	D	D	D	D	D
HCM2kAvgQ:	2	2	0	3	3	3	0	2	2	1	2	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Night_Arr 3-5PM)

Intersection #205: BOWERS/MONROE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	15	103	11	39	402	18	12	103	23	20	126	21
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	15	103	11	39	402	18	12	103	23	20	126	21
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	15	103	11	39	402	18	12	103	23	20	126	21
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	15	103	11	39	402	18	12	103	23	20	126	21
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	15	103	11	39	402	18	12	103	23	20	126	21
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	15	103	11	39	402	18	12	103	23	20	126	21

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.98	0.92	0.95	0.95	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	0.26	1.74	1.00	0.17	1.75	0.08	1.00	1.62	0.38	1.00	1.71	0.29
Final Sat.:	470	3229	1750	306	3153	141	1750	3024	675	1750	3171	529

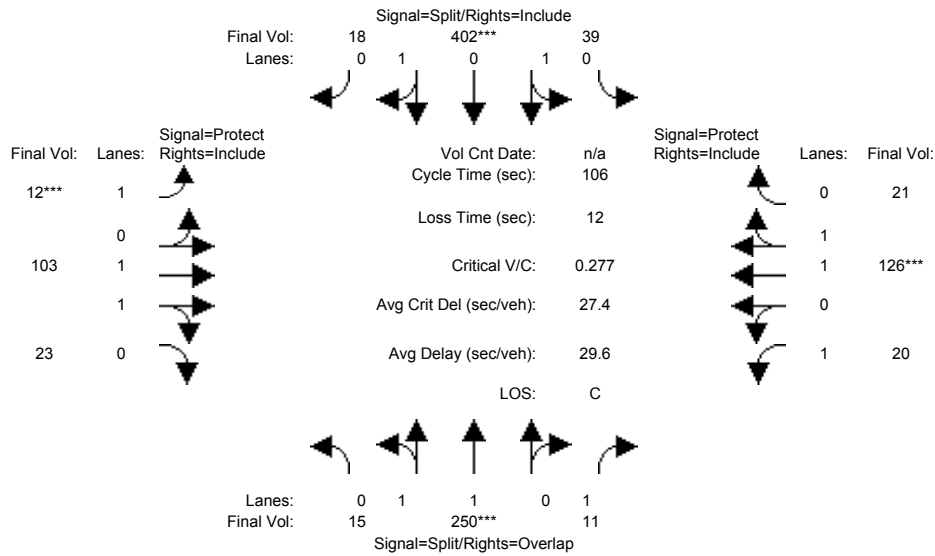
Capacity Analysis Module:												
Vol/Sat:	0.03	0.03	0.01	0.13	0.13	0.13	0.01	0.03	0.03	0.01	0.04	0.04
Crit Moves:	****				****		****				****	
Green Time:	13.9	13.9	24.0	55.7	55.7	55.7	7.0	14.3	14.3	10.0	17.4	17.4
Volume/Cap:	0.24	0.24	0.03	0.24	0.24	0.24	0.10	0.25	0.25	0.12	0.24	0.24
Delay/Veh:	41.6	41.6	32.0	13.7	13.7	13.7	46.9	41.3	41.3	44.3	38.8	38.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	41.6	41.6	32.0	13.7	13.7	13.7	46.9	41.3	41.3	44.3	38.8	38.8
LOS by Move:	D	D	C	B	B	B	D	D	D	D	D	D
HCM2kAvgQ:	2	2	0	4	4	4	0	2	2	1	2	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Night_Arr 3-5PM)

Intersection #205: BOWERS/MONROE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	15	103	11	39	402	18	12	103	23	20	126	21
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	15	103	11	39	402	18	12	103	23	20	126	21
Added Vol:	0	147	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	15	250	11	39	402	18	12	103	23	20	126	21
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	15	250	11	39	402	18	12	103	23	20	126	21
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	15	250	11	39	402	18	12	103	23	20	126	21
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	15	250	11	39	402	18	12	103	23	20	126	21

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.98	0.92	0.95	0.95	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	0.12	1.88	1.00	0.17	1.75	0.08	1.00	1.62	0.38	1.00	1.71	0.29
Final Sat.:	209	3490	1750	306	3153	141	1750	3024	675	1750	3171	529

Capacity Analysis Module:

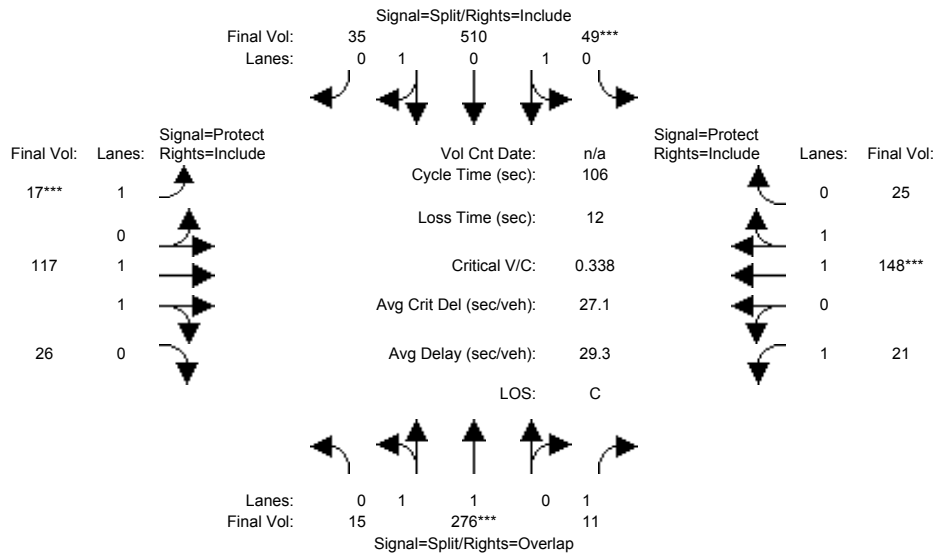
Vol/Sat:	0.07	0.07	0.01	0.13	0.13	0.13	0.01	0.03	0.03	0.01	0.04	0.04
Crit Moves:	****			****			****			****		
Green Time:	26.1	26.1	34.9	46.4	46.4	46.4	7.0	12.6	12.6	8.8	14.5	14.5
Volume/Cap:	0.29	0.29	0.02	0.29	0.29	0.29	0.10	0.29	0.29	0.14	0.29	0.29
Delay/Veh:	32.6	32.6	24.0	19.3	19.3	19.3	46.9	42.9	42.9	45.5	41.5	41.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	32.6	32.6	24.0	19.3	19.3	19.3	46.9	42.9	42.9	45.5	41.5	41.5
LOS by Move:	C	C	C	B	B	B	D	D	D	D	D	D
HCM2kAvgQ:	4	4	0	5	5	5	0	2	2	1	2	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #205: BOWERS/MONROE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	15	276	11	49	510	35	17	117	26	21	148	25
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	15	276	11	49	510	35	17	117	26	21	148	25
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	15	276	11	49	510	35	17	117	26	21	148	25
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	15	276	11	49	510	35	17	117	26	21	148	25
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	15	276	11	49	510	35	17	117	26	21	148	25
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	15	276	11	49	510	35	17	117	26	21	148	25

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.98	0.92	0.95	0.95	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	0.11	1.89	1.00	0.16	1.72	0.12	1.00	1.63	0.37	1.00	1.70	0.30
Final Sat.:	191	3509	1750	297	3091	212	1750	3027	673	1750	3165	535

Capacity Analysis Module:

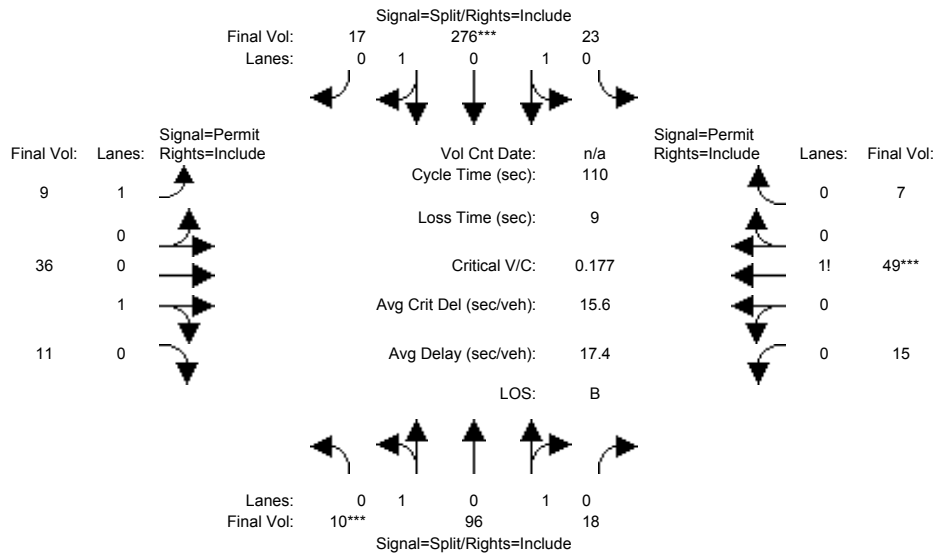
Vol/Sat:	0.08	0.08	0.01	0.17	0.17	0.17	0.01	0.04	0.04	0.01	0.05	0.05
Crit Moves:	****			****			****			****		
Green Time:	23.6	23.6	32.2	49.4	49.4	49.4	7.0	12.4	12.4	8.7	14.0	14.0
Volume/Cap:	0.35	0.35	0.02	0.35	0.35	0.35	0.15	0.33	0.33	0.15	0.35	0.35
Delay/Veh:	35.1	35.1	25.9	18.2	18.2	18.2	47.3	43.5	43.5	45.7	42.3	42.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	35.1	35.1	25.9	18.2	18.2	18.2	47.3	43.5	43.5	45.7	42.3	42.3
LOS by Move:	D	D	C	B	B	B	D	D	D	D	D	D
HCM2kAvgQ:	4	4	0	6	6	6	1	2	2	1	3	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Night_Arr 3-5PM)

Intersection #206: BOWERS/CABRILLO



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10

Volume Module:	10	96	18	23	276	17	9	36	11	15	49	7
Base Vol:	10	96	18	23	276	17	9	36	11	15	49	7
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	10	96	18	23	276	17	9	36	11	15	49	7
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	10	96	18	23	276	17	9	36	11	15	49	7
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	10	96	18	23	276	17	9	36	11	15	49	7
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	10	96	18	23	276	17	9	36	11	15	49	7
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	10	96	18	23	276	17	9	36	11	15	49	7

Saturation Flow Module:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.95	0.95	0.95	0.95	0.92	0.95	0.95	0.92	0.92	0.92
Lanes:	0.16	1.55	0.29	0.14	1.75	0.11	1.00	0.77	0.23	0.21	0.69	0.10
Final Sat.:	290	2787	523	262	3144	194	1750	1379	421	370	1208	173

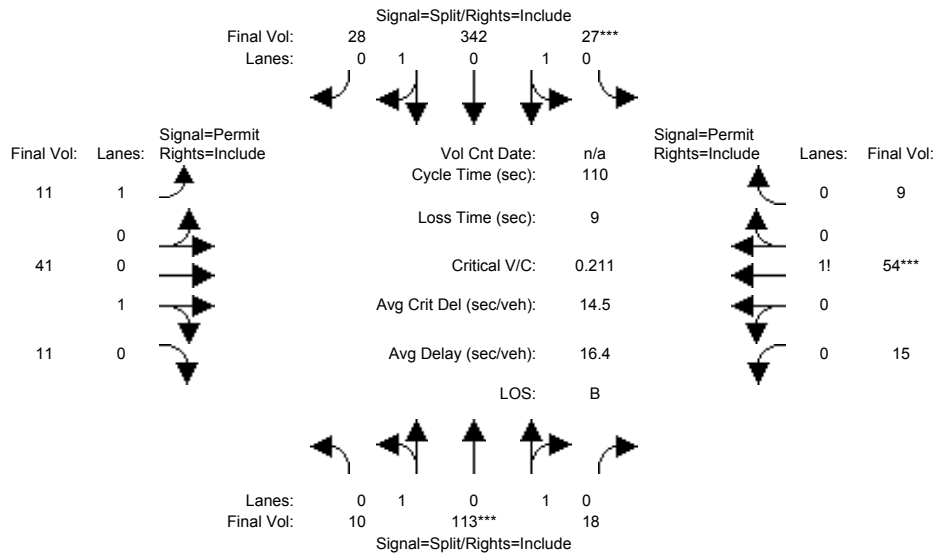
Capacity Analysis Module:	0.03	0.03	0.03	0.09	0.09	0.09	0.01	0.03	0.03	0.04	0.04	0.04
Vol/Sat:	0.03	0.03	0.03	0.09	0.09	0.09	0.01	0.03	0.03	0.04	0.04	0.04
Crit Moves:	****					****						****
Green Time:	21.4	21.4	21.4	54.5	54.5	54.5	25.2	25.2	25.2	25.2	25.2	25.2
Volume/Cap:	0.18	0.18	0.18	0.18	0.18	0.18	0.02	0.11	0.11	0.18	0.18	0.18
Delay/Veh:	31.2	31.2	31.2	5.4	5.4	5.4	32.9	33.7	33.7	34.3	34.3	34.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	31.2	31.2	31.2	5.4	5.4	5.4	32.9	33.7	33.7	34.3	34.3	34.3
LOS by Move:	C	C	C	A	A	A	C	C	C	C	C	C
HCM2kAvgQ:	2	2	2	1	1	1	0	1	1	2	2	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Night_Arr 3-5PM)

Intersection #206: BOWERS/CABRILLO



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10

Volume Module:	10	113	18	27	342	28	11	41	11	15	54	9
Base Vol:	10	113	18	27	342	28	11	41	11	15	54	9
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	10	113	18	27	342	28	11	41	11	15	54	9
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	10	113	18	27	342	28	11	41	11	15	54	9
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	10	113	18	27	342	28	11	41	11	15	54	9
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	10	113	18	27	342	28	11	41	11	15	54	9
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	10	113	18	27	342	28	11	41	11	15	54	9

Saturation Flow Module:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.95	0.95	0.95	0.95	0.92	0.95	0.95	0.92	0.92	0.92
Lanes:	0.14	1.60	0.26	0.14	1.72	0.14	1.00	0.79	0.21	0.19	0.69	0.12
Final Sat.:	255	2885	460	245	3101	254	1750	1419	381	337	1212	202

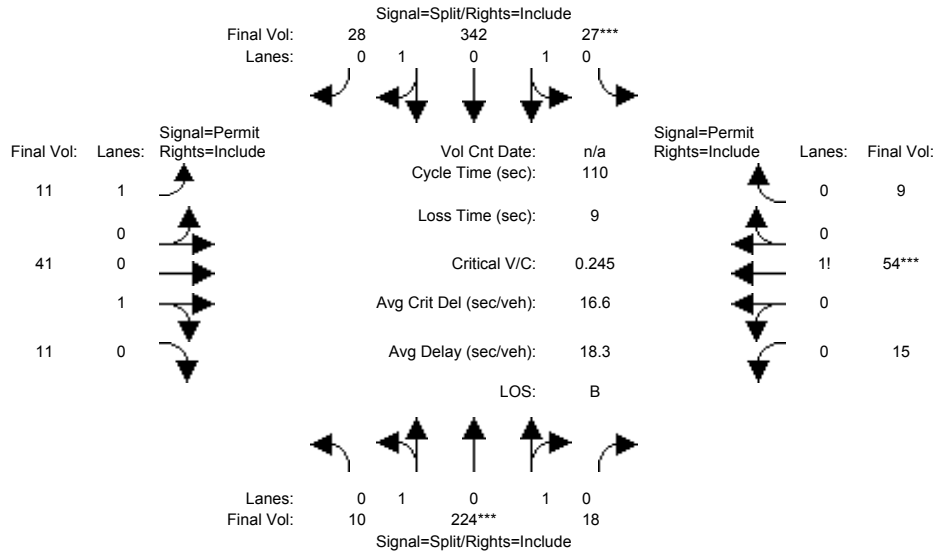
Capacity Analysis Module:	0.04	0.04	0.04	0.11	0.11	0.11	0.01	0.03	0.03	0.04	0.04	0.04
Vol/Sat:	0.04	0.04	0.04	0.11	0.11	0.11	0.01	0.03	0.03	0.04	0.04	0.04
Crit Moves:	****	****	****	****	****	****	****	****	****	****	****	****
Green Time:	20.4	20.4	20.4	57.4	57.4	57.4	23.2	23.2	23.2	23.2	23.2	23.2
Volume/Cap:	0.21	0.21	0.21	0.21	0.21	0.21	0.03	0.14	0.14	0.21	0.21	0.21
Delay/Veh:	32.4	32.4	32.4	3.9	3.9	3.9	34.5	35.4	35.4	36.1	36.1	36.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	32.4	32.4	32.4	3.9	3.9	3.9	34.5	35.4	35.4	36.1	36.1	36.1
LOS by Move:	C	C	C	A	A	A	C	D	D	D	D	D
HCM2kAvgQ:	2	2	2	1	1	1	0	2	2	2	2	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Night_Arr 3-5PM)

Intersection #206: BOWERS/CABRILLO



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10

Volume Module:

Base Vol:	10	113	18	27	342	28	11	41	11	15	54	9
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	10	113	18	27	342	28	11	41	11	15	54	9
Added Vol:	0	111	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	10	224	18	27	342	28	11	41	11	15	54	9
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	10	224	18	27	342	28	11	41	11	15	54	9
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	10	224	18	27	342	28	11	41	11	15	54	9
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	10	224	18	27	342	28	11	41	11	15	54	9

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.95	0.95	0.95	0.95	0.92	0.95	0.95	0.92	0.92	0.92
Lanes:	0.08	1.78	0.14	0.14	1.72	0.14	1.00	0.79	0.21	0.19	0.69	0.12
Final Sat.:	143	3200	257	245	3101	254	1750	1419	381	337	1212	202

Capacity Analysis Module:

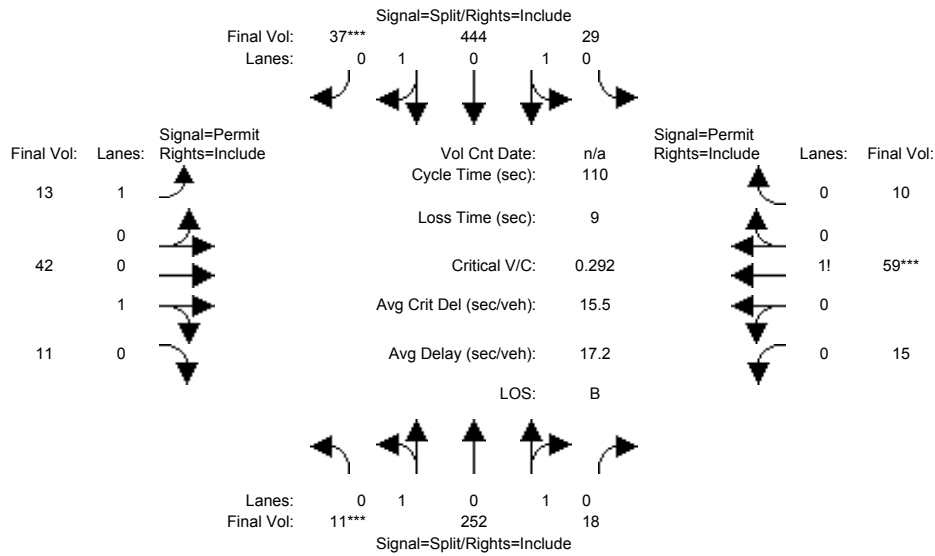
Vol/Sat:	0.07	0.07	0.07	0.11	0.11	0.11	0.01	0.03	0.03	0.04	0.04	0.04
Crit Moves:	****			****						****		
Green Time:	31.4	31.4	31.4	49.5	49.5	49.5	20.0	20.0	20.0	20.0	20.0	20.0
Volume/Cap:	0.24	0.24	0.24	0.24	0.24	0.24	0.03	0.16	0.16	0.24	0.24	0.24
Delay/Veh:	22.2	22.2	22.2	8.6	8.6	8.6	37.1	38.1	38.1	38.9	38.9	38.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	22.2	22.2	22.2	8.6	8.6	8.6	37.1	38.1	38.1	38.9	38.9	38.9
LOS by Move:	C	C	C	A	A	A	D	D	D	D	D	D
HCM2kAvgQ:	3	3	3	2	2	2	0	2	2	3	3	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #206: BOWERS/CABRILLO



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	11	252	18	29	444	37	13	42	11	15	59	10
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	11	252	18	29	444	37	13	42	11	15	59	10
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	11	252	18	29	444	37	13	42	11	15	59	10
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	11	252	18	29	444	37	13	42	11	15	59	10
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	11	252	18	29	444	37	13	42	11	15	59	10
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	11	252	18	29	444	37	13	42	11	15	59	10

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.95	0.95	0.95	0.95	0.92	0.95	0.95	0.92	0.92	0.92
Lanes:	0.08	1.79	0.13	0.11	1.74	0.15	1.00	0.79	0.21	0.18	0.70	0.12
Final Sat.:	141	3228	231	205	3134	261	1750	1426	374	313	1229	208

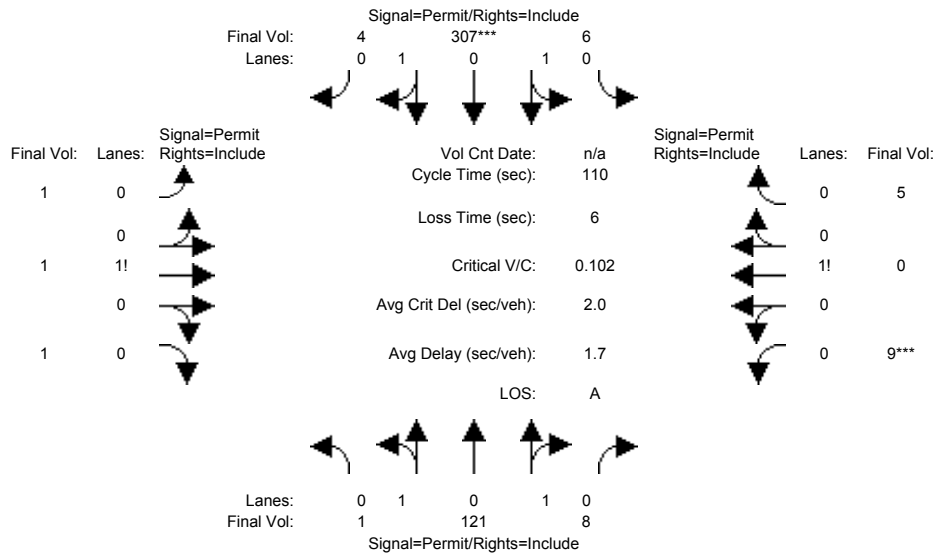
Capacity Analysis Module:												
Vol/Sat:	0.08	0.08	0.08	0.14	0.14	0.14	0.01	0.03	0.03	0.05	0.05	0.05
Crit Moves:	****					****					****	
Green Time:	29.4	29.4	29.4	53.4	53.4	53.4	18.1	18.1	18.1	18.1	18.1	18.1
Volume/Cap:	0.29	0.29	0.29	0.29	0.29	0.29	0.05	0.18	0.18	0.29	0.29	0.29
Delay/Veh:	24.4	24.4	24.4	6.4	6.4	6.4	38.7	39.8	39.8	40.9	40.9	40.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	24.4	24.4	24.4	6.4	6.4	6.4	38.7	39.8	39.8	40.9	40.9	40.9
LOS by Move:	C	C	C	A	A	A	D	D	D	D	D	D
HCM2kAvgQ:	3	3	3	2	2	2	0	2	2	3	3	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Night_Arr 3-5PM)

Intersection #207: BOWERS/BARKLEY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	1	121	8	6	307	4	1	1	1	9	0	5
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	1	121	8	6	307	4	1	1	1	9	0	5
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	1	121	8	6	307	4	1	1	1	9	0	5
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	1	121	8	6	307	4	1	1	1	9	0	5
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	1	121	8	6	307	4	1	1	1	9	0	5
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	1	121	8	6	307	4	1	1	1	9	0	5

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.95	0.95	0.95	0.95	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	0.02	1.86	0.12	0.04	1.94	0.02	0.34	0.33	0.33	0.64	0.00	0.36
Final Sat.:	28	3351	222	68	3486	45	583	583	583	1125	0	625

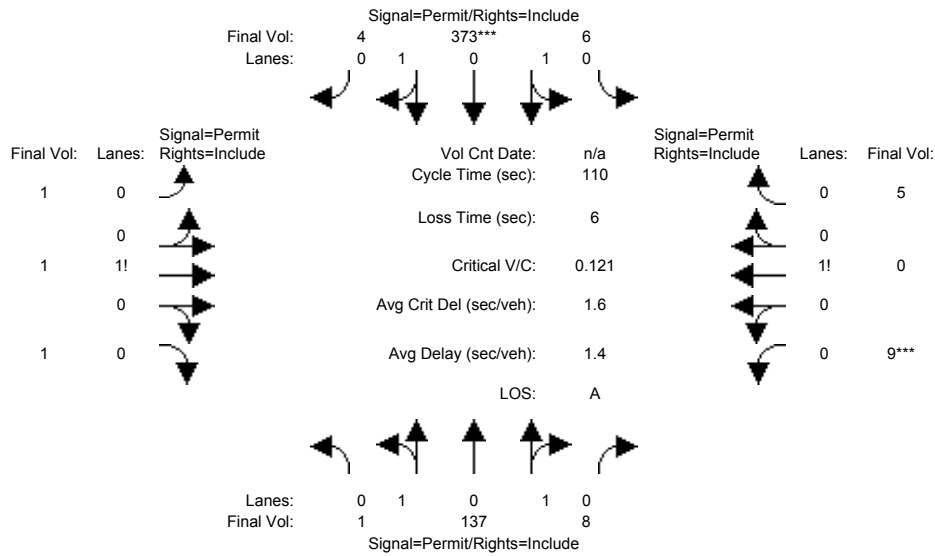
Capacity Analysis Module:												
Vol/Sat:	0.04	0.04	0.04	0.09	0.09	0.09	0.00	0.00	0.00	0.01	0.00	0.01
Crit Moves:					****					****		
Green Time:	94.0	94.0	94.0	94.0	94.0	94.0	10.0	10.0	10.0	10.0	0.0	10.0
Volume/Cap:	0.04	0.04	0.04	0.10	0.10	0.10	0.02	0.02	0.02	0.09	0.00	0.09
Delay/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	45.6	45.6	45.6	46.1	0.0	46.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	45.6	45.6	45.6	46.1	0.0	46.1
LOS by Move:	A	A	A	A	A	A	D	D	D	D	A	D
HCM2kAvgQ:	0	0	0	0	0	0	0	0	0	1	0	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Night_Arr 3-5PM)

Intersection #207: BOWERS/BARKLEY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	1	137	8	6	373	4	1	1	1	9	0	5
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	1	137	8	6	373	4	1	1	1	9	0	5
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	1	137	8	6	373	4	1	1	1	9	0	5
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	1	137	8	6	373	4	1	1	1	9	0	5
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	1	137	8	6	373	4	1	1	1	9	0	5
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	1	137	8	6	373	4	1	1	1	9	0	5

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.95	0.95	0.95	0.95	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	0.01	1.88	0.11	0.03	1.95	0.02	0.34	0.33	0.33	0.64	0.00	0.36
Final Sat.:	25	3378	197	56	3506	38	583	583	583	1125	0	625

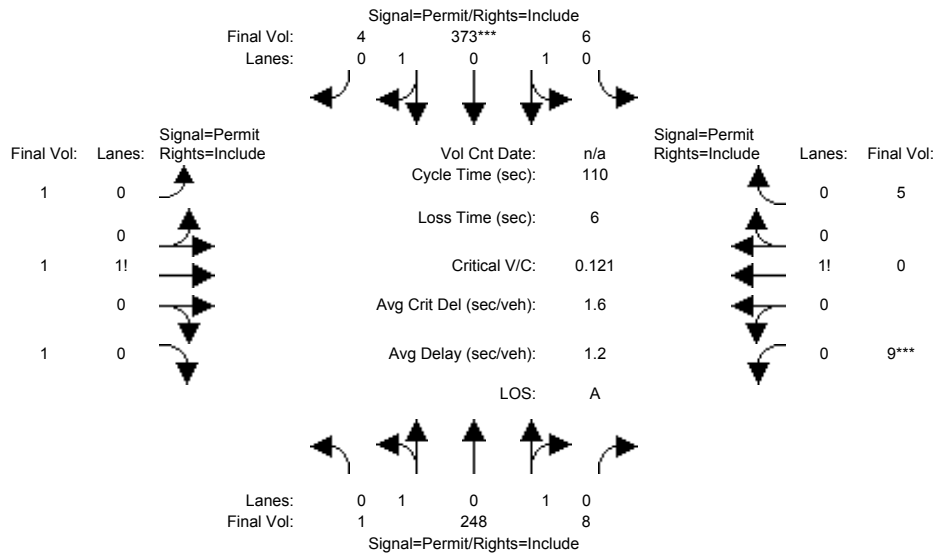
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.04	0.04	0.04	0.11	0.11	0.11	0.00	0.00	0.00	0.01	0.00	0.01
Crit Moves:				****						****		
Green Time:	94.0	94.0	94.0	94.0	94.0	94.0	10.0	10.0	10.0	10.0	0.0	10.0
Volume/Cap:	0.05	0.05	0.05	0.12	0.12	0.12	0.02	0.02	0.02	0.09	0.00	0.09
Delay/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	45.6	45.6	45.6	46.1	0.0	46.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	45.6	45.6	45.6	46.1	0.0	46.1
LOS by Move:	A	A	A	A	A	A	D	D	D	D	A	D
HCM2kAvgQ:	0	0	0	0	0	0	0	0	0	1	0	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Night_Arr 3-5PM)

Intersection #207: BOWERS/BARKLEY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10

Volume Module:

Base Vol:	1	137	8	6	373	4	1	1	1	9	0	5
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	1	137	8	6	373	4	1	1	1	9	0	5
Added Vol:	0	111	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	1	248	8	6	373	4	1	1	1	9	0	5
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	1	248	8	6	373	4	1	1	1	9	0	5
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	1	248	8	6	373	4	1	1	1	9	0	5
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	1	248	8	6	373	4	1	1	1	9	0	5

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.95	0.95	0.95	0.95	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	0.01	1.93	0.06	0.03	1.95	0.02	0.34	0.33	0.33	0.64	0.00	0.36
Final Sat.:	14	3474	112	56	3506	38	583	583	583	1125	0	625

Capacity Analysis Module:

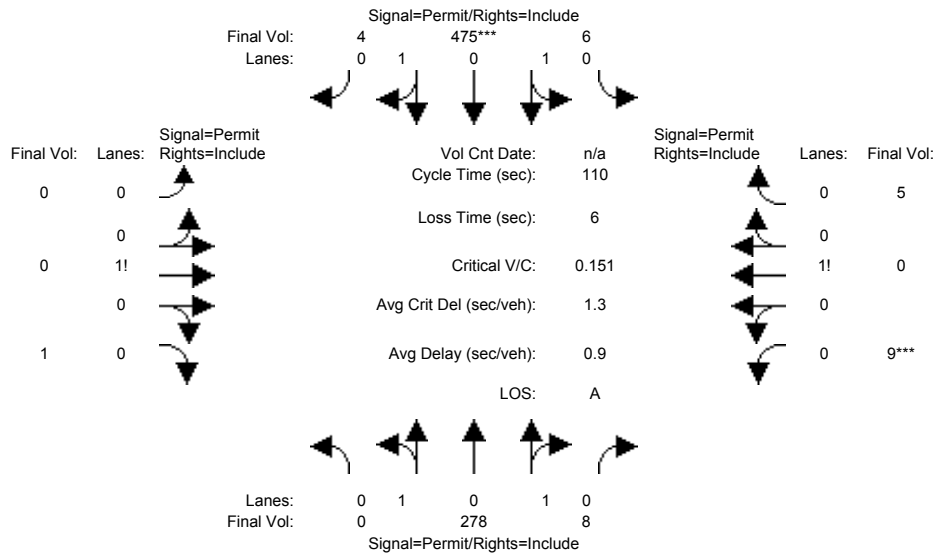
Vol/Sat:	0.07	0.07	0.07	0.11	0.11	0.11	0.00	0.00	0.00	0.01	0.00	0.01
Crit Moves:				****						****		
Green Time:	94.0	94.0	94.0	94.0	94.0	94.0	10.0	10.0	10.0	10.0	0.0	10.0
Volume/Cap:	0.08	0.08	0.08	0.12	0.12	0.12	0.02	0.02	0.02	0.09	0.00	0.09
Delay/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	45.6	45.6	45.6	46.1	0.0	46.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	45.6	45.6	45.6	46.1	0.0	46.1
LOS by Move:	A	A	A	A	A	A	D	D	D	D	A	D
HCM2kAvgQ:	0	0	0	0	0	0	0	0	0	1	0	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #207: BOWERS/BARKLEY



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	0	278	8	6	475	4	0	0	1	9	0	5
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	278	8	6	475	4	0	0	1	9	0	5
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	278	8	6	475	4	0	0	1	9	0	5
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	278	8	6	475	4	0	0	1	9	0	5
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	278	8	6	475	4	0	0	1	9	0	5
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	278	8	6	475	4	0	0	1	9	0	5

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.95	0.95	0.95	0.92	1.00	0.92	0.92	0.92	0.92
Lanes:	0.00	1.94	0.06	0.02	1.96	0.02	0.00	0.00	1.00	0.64	0.00	0.36
Final Sat.:	0	3499	101	45	3526	30	0	0	1750	1125	0	625

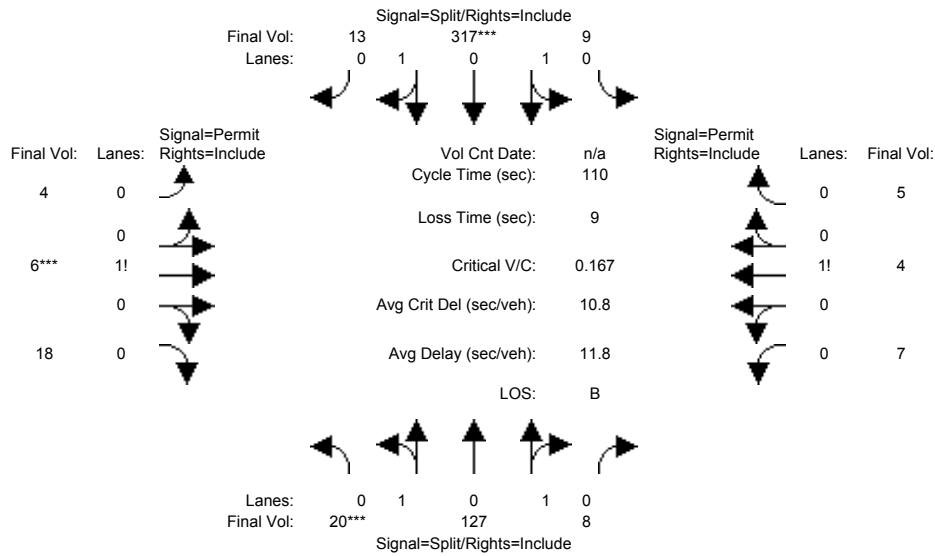
Capacity Analysis Module:												
Vol/Sat:	0.00	0.08	0.08	0.13	0.13	0.13	0.00	0.00	0.00	0.01	0.00	0.01
Crit Moves:				****						****		
Green Time:	0.0	94.0	94.0	94.0	94.0	94.0	0.0	0.0	10.0	10.0	0.0	10.0
Volume/Cap:	0.00	0.09	0.09	0.16	0.16	0.16	0.00	0.00	0.01	0.09	0.00	0.09
Delay/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.5	46.1	0.0	46.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.5	46.1	0.0	46.1
LOS by Move:	A	A	A	A	A	A	A	A	D	D	A	D
HCM2kAvgQ:	0	0	0	0	0	0	0	0	0	1	0	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Night_Arr 3-5PM)

Intersection #208: BOWERS/WARBURTON



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	20	127	8	9	317	13	4	6	18	7	4	5
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	20	127	8	9	317	13	4	6	18	7	4	5
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	20	127	8	9	317	13	4	6	18	7	4	5
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	20	127	8	9	317	13	4	6	18	7	4	5
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	20	127	8	9	317	13	4	6	18	7	4	5
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	20	127	8	9	317	13	4	6	18	7	4	5

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.95	0.95	0.95	0.95	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	0.26	1.64	0.10	0.05	1.87	0.08	0.14	0.21	0.65	0.44	0.25	0.31
Final Sat.:	465	2950	186	96	3366	138	250	375	1125	766	438	547

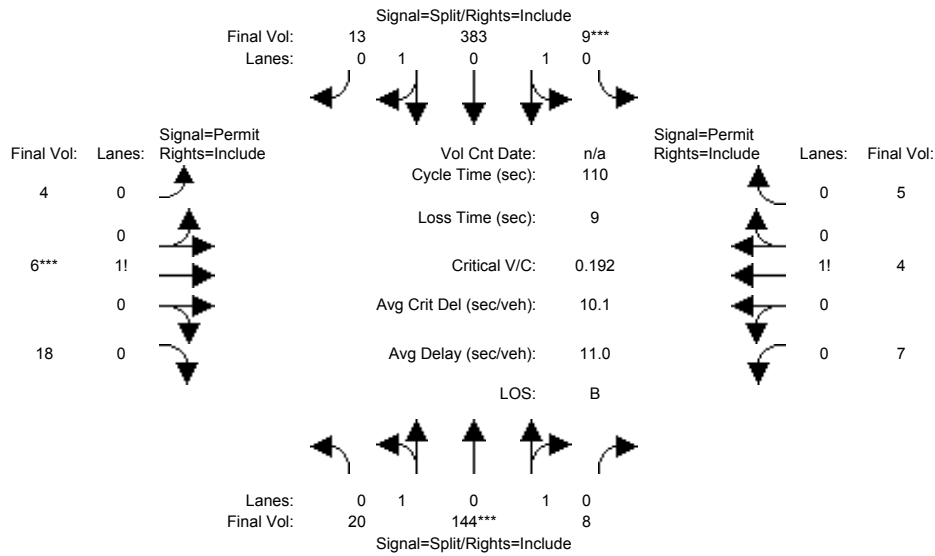
Capacity Analysis Module:												
Vol/Sat:	0.04	0.04	0.04	0.09	0.09	0.09	0.02	0.02	0.02	0.01	0.01	0.01
Crit Moves:	****				****			****				
Green Time:	28.4	28.4	28.4	62.1	62.1	62.1	10.5	10.5	10.5	10.5	10.5	10.5
Volume/Cap:	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.10	0.10	0.10
Delay/Veh:	24.4	24.4	24.4	1.6	1.6	1.6	46.2	46.2	46.2	45.6	45.6	45.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	24.4	24.4	24.4	1.6	1.6	1.6	46.2	46.2	46.2	45.6	45.6	45.6
LOS by Move:	C	C	C	A	A	A	D	D	D	D	D	D
HCM2kAvgQ:	2	2	2	1	1	1	1	1	1	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Night_Arr 3-5PM)

Intersection #208: BOWERS/WARBURTON



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10

Volume Module:

Base Vol:	20	144	8	9	383	13	4	6	18	7	4	5
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	20	144	8	9	383	13	4	6	18	7	4	5
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	20	144	8	9	383	13	4	6	18	7	4	5
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	20	144	8	9	383	13	4	6	18	7	4	5
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	20	144	8	9	383	13	4	6	18	7	4	5
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	20	144	8	9	383	13	4	6	18	7	4	5

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.95	0.95	0.95	0.95	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	0.23	1.68	0.09	0.04	1.90	0.06	0.14	0.21	0.65	0.44	0.25	0.31
Final Sat.:	419	3014	167	80	3404	116	250	375	1125	766	438	547

Capacity Analysis Module:

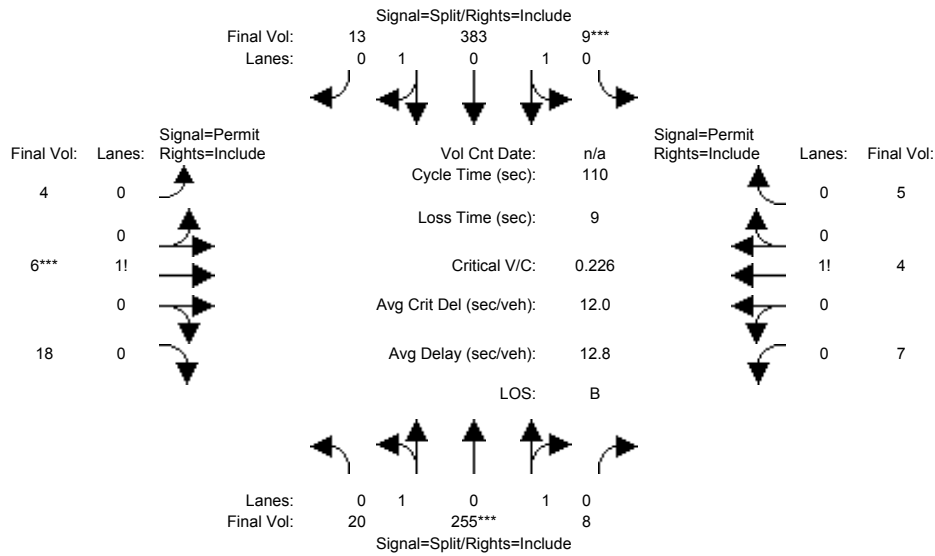
Vol/Sat:	0.05	0.05	0.05	0.11	0.11	0.11	0.02	0.02	0.02	0.01	0.01	0.01
Crit Moves:	****			****			****					
Green Time:	27.1	27.1	27.1	63.9	63.9	63.9	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.19	0.19	0.19	0.19	0.19	0.19	0.18	0.18	0.18	0.10	0.10	0.10
Delay/Veh:	25.7	25.7	25.7	0.9	0.9	0.9	46.7	46.7	46.7	46.2	46.2	46.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	25.7	25.7	25.7	0.9	0.9	0.9	46.7	46.7	46.7	46.2	46.2	46.2
LOS by Move:	C	C	C	A	A	A	D	D	D	D	D	D
HCM2kAvgQ:	2	2	2	0	0	0	1	1	1	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Night_Arr 3-5PM)

Intersection #208: BOWERS/WARBURTON



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	20	144	8	9	383	13	4	6	18	7	4	5
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	20	144	8	9	383	13	4	6	18	7	4	5
Added Vol:	0	111	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	20	255	8	9	383	13	4	6	18	7	4	5
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	20	255	8	9	383	13	4	6	18	7	4	5
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	20	255	8	9	383	13	4	6	18	7	4	5
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	20	255	8	9	383	13	4	6	18	7	4	5

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.95	0.95	0.95	0.95	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	0.14	1.80	0.06	0.04	1.90	0.06	0.14	0.21	0.65	0.44	0.25	0.31
Final Sat.:	254	3244	102	80	3404	116	250	375	1125	766	438	547

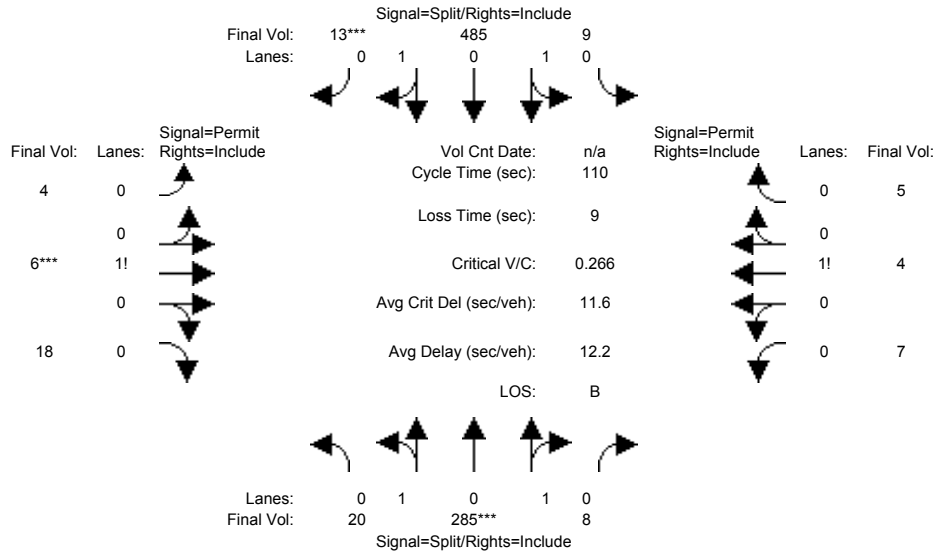
Capacity Analysis Module:												
Vol/Sat:	0.08	0.08	0.08	0.11	0.11	0.11	0.02	0.02	0.02	0.01	0.01	0.01
Crit Moves:	****			****			****					
Green Time:	37.4	37.4	37.4	53.6	53.6	53.6	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.23	0.23	0.23	0.23	0.23	0.23	0.18	0.18	0.18	0.10	0.10	0.10
Delay/Veh:	17.1	17.1	17.1	6.1	6.1	6.1	46.7	46.7	46.7	46.2	46.2	46.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	17.1	17.1	17.1	6.1	6.1	6.1	46.7	46.7	46.7	46.2	46.2	46.2
LOS by Move:	B	B	B	A	A	A	D	D	D	D	D	D
HCM2kAvgQ:	3	3	3	2	2	2	1	1	1	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #208: BOWERS/WARBURTON



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	20	285	8	9	485	13	4	6	18	7	4	5
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	20	285	8	9	485	13	4	6	18	7	4	5
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	20	285	8	9	485	13	4	6	18	7	4	5
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	20	285	8	9	485	13	4	6	18	7	4	5
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	20	285	8	9	485	13	4	6	18	7	4	5
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	20	285	8	9	485	13	4	6	18	7	4	5

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.95	0.95	0.95	0.95	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	0.13	1.82	0.05	0.04	1.91	0.05	0.14	0.21	0.65	0.44	0.25	0.31
Final Sat.:	230	3278	92	64	3444	92	250	375	1125	766	438	547

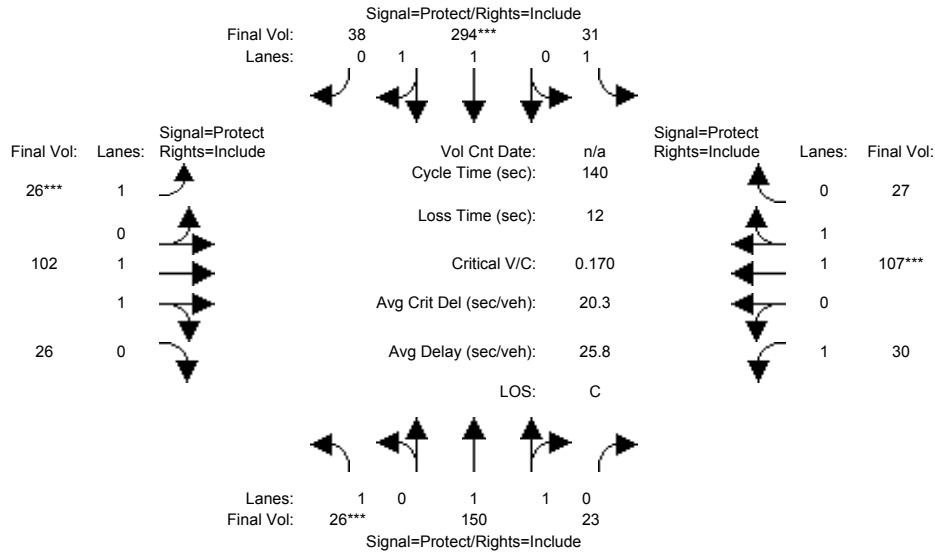
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.09	0.09	0.09	0.14	0.14	0.14	0.02	0.02	0.02	0.01	0.01	0.01
Crit Moves:	****			****			****					
Green Time:	34.7	34.7	34.7	56.3	56.3	56.3	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.28	0.28	0.28	0.28	0.28	0.28	0.18	0.18	0.18	0.10	0.10	0.10
Delay/Veh:	19.7	19.7	19.7	4.7	4.7	4.7	46.7	46.7	46.7	46.2	46.2	46.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	19.7	19.7	19.7	4.7	4.7	4.7	46.7	46.7	46.7	46.2	46.2	46.2
LOS by Move:	B	B	B	A	A	A	D	D	D	D	D	D
HCM2kAvgQ:	3	3	3	2	2	2	1	1	1	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Night_Arr 3-5PM)

Intersection #209: KIELY/BENTON



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	26	150	23	31	294	38	26	102	26	30	107	27
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	26	150	23	31	294	38	26	102	26	30	107	27
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	26	150	23	31	294	38	26	102	26	30	107	27
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	26	150	23	31	294	38	26	102	26	30	107	27
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	26	150	23	31	294	38	26	102	26	30	107	27
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	26	150	23	31	294	38	26	102	26	30	107	27

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.98	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	1.73	0.27	1.00	1.76	0.24	1.00	1.58	0.42	1.00	1.59	0.41
Final Sat.:	1750	3208	492	1750	3276	423	1750	2948	751	1750	2954	745

Capacity Analysis Module:

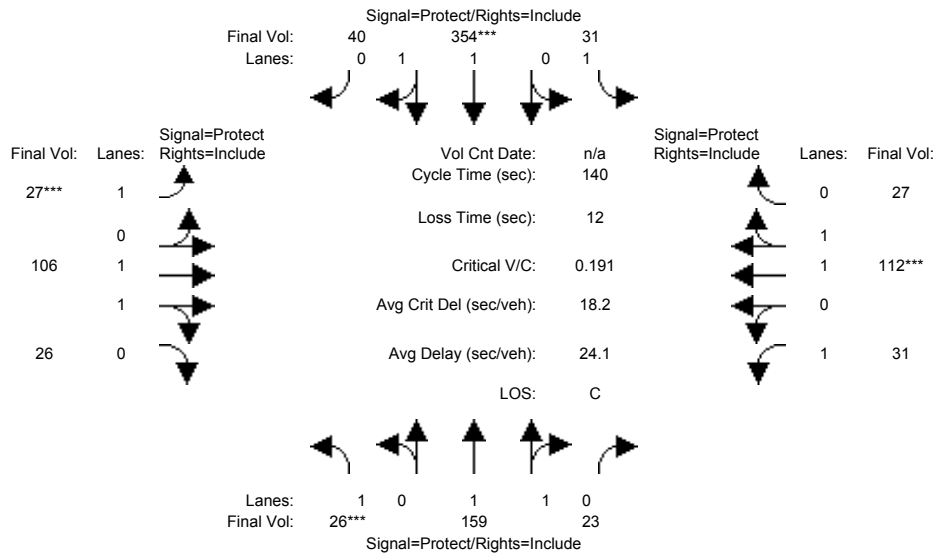
Vol/Sat:	0.01	0.05	0.05	0.02	0.09	0.09	0.01	0.03	0.03	0.02	0.04	0.04
Crit Moves:	****			****			****			****		
Green Time:	12.2	50.6	50.6	35.4	73.8	73.8	12.2	24.7	24.7	17.3	29.8	29.8
Volume/Cap:	0.17	0.13	0.13	0.07	0.17	0.17	0.17	0.20	0.20	0.14	0.17	0.17
Delay/Veh:	56.0	18.7	18.7	30.9	4.5	4.5	59.7	49.3	49.3	55.0	45.1	45.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	56.0	18.7	18.7	30.9	4.5	4.5	59.7	49.3	49.3	55.0	45.1	45.1
LOS by Move:	E	B	B	C	A	A	E	D	D	E	D	D
HCM2kAvgQ:	1	2	2	1	1	1	1	2	2	1	2	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Sunday_Night_Arr 3-5PM)

Intersection #209: KIELY/BENTON



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	26	159	23	31	354	40	27	106	26	31	112	27
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	26	159	23	31	354	40	27	106	26	31	112	27
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	26	159	23	31	354	40	27	106	26	31	112	27
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	26	159	23	31	354	40	27	106	26	31	112	27
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	26	159	23	31	354	40	27	106	26	31	112	27
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	26	159	23	31	354	40	27	106	26	31	112	27

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.98	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	1.74	0.26	1.00	1.79	0.21	1.00	1.60	0.40	1.00	1.60	0.40
Final Sat.:	1750	3232	468	1750	3324	376	1750	2971	729	1750	2981	719

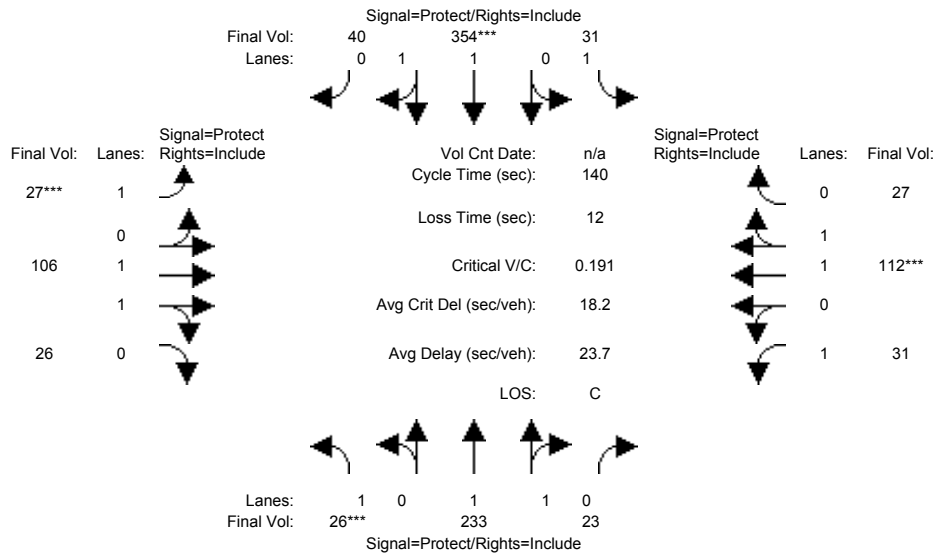
Capacity Analysis Module:												
Vol/Sat:	0.01	0.05	0.05	0.02	0.11	0.11	0.02	0.04	0.04	0.02	0.04	0.04
Crit Moves:	****				****		****				****	
Green Time:	10.9	52.4	52.4	36.7	78.2	78.2	11.3	22.9	22.9	16.0	27.6	27.6
Volume/Cap:	0.19	0.13	0.13	0.07	0.19	0.19	0.19	0.22	0.22	0.15	0.19	0.19
Delay/Veh:	57.7	17.4	17.4	29.7	2.4	2.4	60.7	51.0	51.0	56.2	47.0	47.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	57.7	17.4	17.4	29.7	2.4	2.4	60.7	51.0	51.0	56.2	47.0	47.0
LOS by Move:	E	B	B	C	A	A	E	D	D	E	D	D
HCM2kAvgQ:	1	2	2	1	1	1	1	3	3	1	3	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Night_Arr 3-5PM)

Intersection #209: KIELY/BENTON



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	26	159	23	31	354	40	27	106	26	31	112	27
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	26	159	23	31	354	40	27	106	26	31	112	27
Added Vol:	0	74	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	26	233	23	31	354	40	27	106	26	31	112	27
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	26	233	23	31	354	40	27	106	26	31	112	27
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	26	233	23	31	354	40	27	106	26	31	112	27
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	26	233	23	31	354	40	27	106	26	31	112	27

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.98	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	1.82	0.18	1.00	1.79	0.21	1.00	1.60	0.40	1.00	1.60	0.40
Final Sat.:	1750	3367	332	1750	3324	376	1750	2971	729	1750	2981	719

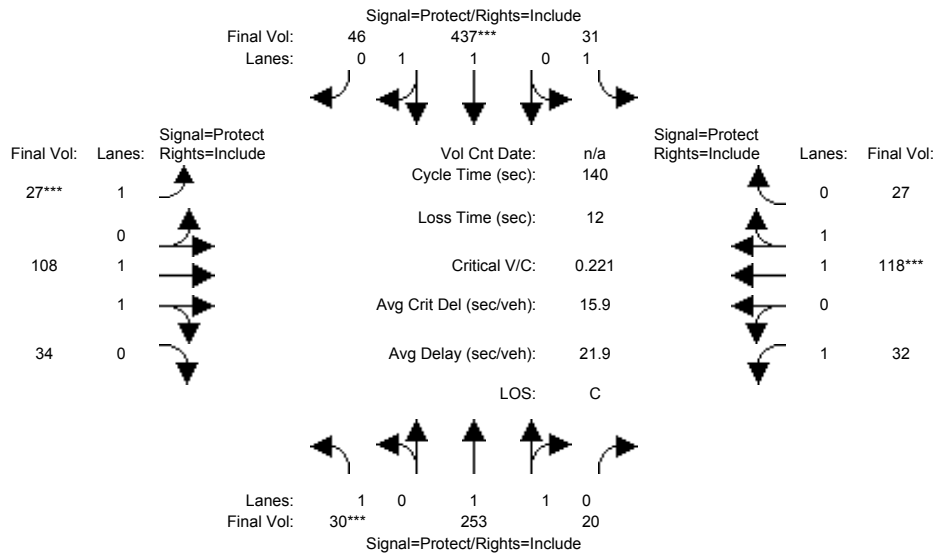
Capacity Analysis Module:												
Vol/Sat:	0.01	0.07	0.07	0.02	0.11	0.11	0.02	0.04	0.04	0.02	0.04	0.04
Crit Moves:	****				****		****				****	
Green Time:	10.9	52.4	52.4	36.7	78.2	78.2	11.3	22.9	22.9	16.0	27.6	27.6
Volume/Cap:	0.19	0.18	0.18	0.07	0.19	0.19	0.19	0.22	0.22	0.15	0.19	0.19
Delay/Veh:	57.7	17.8	17.8	29.7	2.4	2.4	60.7	51.0	51.0	56.2	47.0	47.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	57.7	17.8	17.8	29.7	2.4	2.4	60.7	51.0	51.0	56.2	47.0	47.0
LOS by Move:	E	B	B	C	A	A	E	D	D	E	D	D
HCM2kAvgQ:	1	2	2	1	1	1	1	3	3	1	3	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #209: KIELY/BENTON



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	30	253	20	31	437	46	27	108	34	32	118	27
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	30	253	20	31	437	46	27	108	34	32	118	27
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	30	253	20	31	437	46	27	108	34	32	118	27
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	30	253	20	31	437	46	27	108	34	32	118	27
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	30	253	20	31	437	46	27	108	34	32	118	27
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	30	253	20	31	437	46	27	108	34	32	118	27

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.98	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	1.85	0.15	1.00	1.80	0.20	1.00	1.51	0.49	1.00	1.62	0.38
Final Sat.:	1750	3429	271	1750	3347	352	1750	2813	886	1750	3011	689

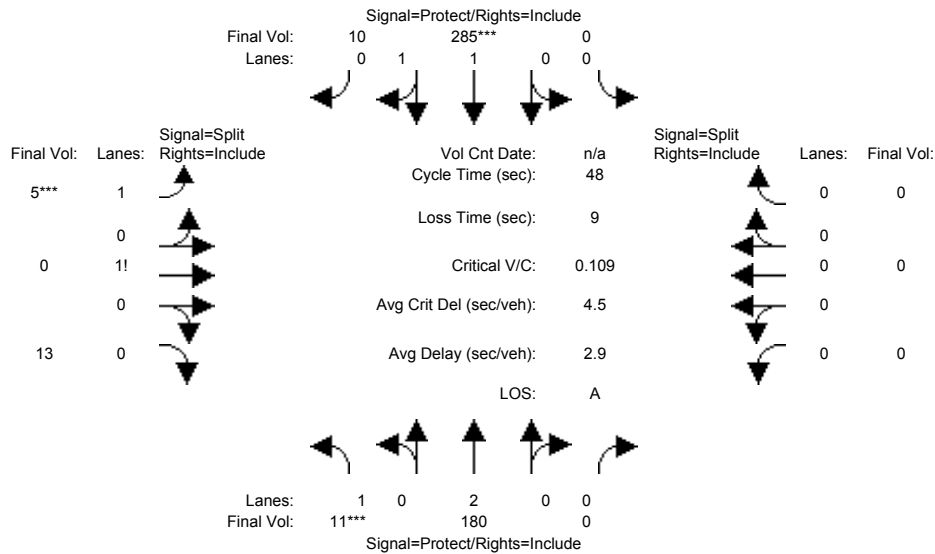
Capacity Analysis Module:												
Vol/Sat:	0.02	0.07	0.07	0.02	0.13	0.13	0.02	0.04	0.04	0.02	0.04	0.04
Crit Moves:	****			****			****			****		
Green Time:	10.8	55.7	55.7	37.7	82.6	82.6	9.8	20.3	20.3	14.2	24.8	24.8
Volume/Cap:	0.22	0.19	0.19	0.07	0.22	0.22	0.22	0.26	0.26	0.18	0.22	0.22
Delay/Veh:	58.0	15.4	15.4	28.7	0.6	0.6	62.4	53.5	53.5	58.0	49.5	49.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	58.0	15.4	15.4	28.7	0.6	0.6	62.4	53.5	53.5	58.0	49.5	49.5
LOS by Move:	E	B	B	C	A	A	E	D	D	E	D	D
HCM2kAvgQ:	1	2	2	1	0	0	1	3	3	1	3	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Night_Arr 3-5PM)

Intersection #210: KIELY/KAISER



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:

Base Vol:	11	180	0	0	285	10	5	0	13	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	11	180	0	0	285	10	5	0	13	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	11	180	0	0	285	10	5	0	13	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	11	180	0	0	285	10	5	0	13	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	11	180	0	0	285	10	5	0	13	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	11	180	0	0	285	10	5	0	13	0	0	0

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	0.97	0.95	0.92	1.00	0.95	0.92	1.00	0.92
Lanes:	1.00	2.00	0.00	0.00	1.93	0.07	1.17	0.00	0.83	0.00	0.00	0.00
Final Sat.:	1750	3800	0	0	3574	125	2039	0	1503	0	0	0

Capacity Analysis Module:

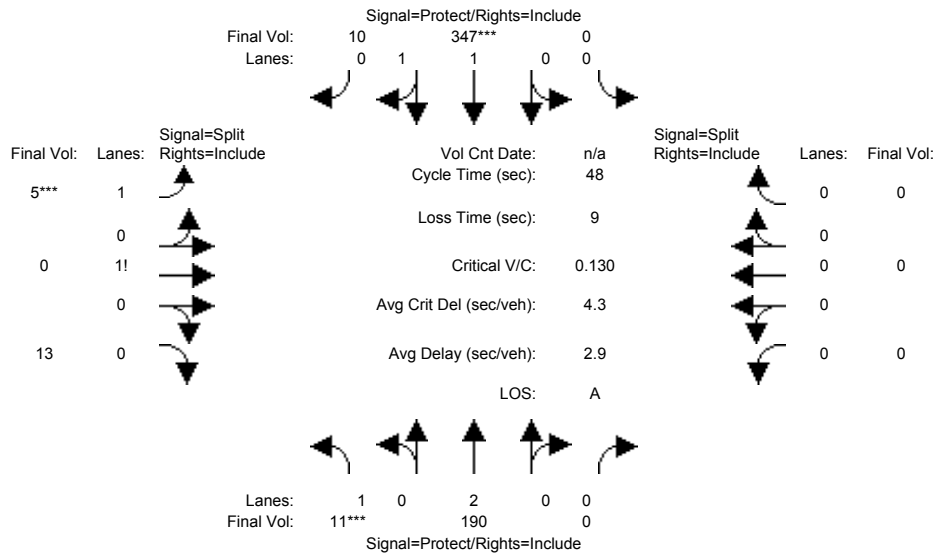
Vol/Sat:	0.01	0.05	0.00	0.00	0.08	0.08	0.00	0.00	0.01	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green Time:	7.0	29.0	0.0	0.0	22.0	22.0	10.0	0.0	10.0	0.0	0.0	0.0
Volume/Cap:	0.04	0.08	0.00	0.00	0.17	0.17	0.01	0.00	0.04	0.00	0.00	0.00
Delay/Veh:	15.7	0.0	0.0	0.0	3.4	3.4	15.1	0.0	15.2	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	15.7	0.0	0.0	0.0	3.4	3.4	15.1	0.0	15.2	0.0	0.0	0.0
LOS by Move:	B	A	A	A	A	A	B	A	B	A	A	A
HCM2kAvgQ:	0	0	0	0	1	1	0	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Night_Arr 3-5PM)

Intersection #210: KIELY/KAISER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	11	190	0	0	347	10	5	0	13	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	11	190	0	0	347	10	5	0	13	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	11	190	0	0	347	10	5	0	13	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	11	190	0	0	347	10	5	0	13	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	11	190	0	0	347	10	5	0	13	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	11	190	0	0	347	10	5	0	13	0	0	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	0.97	0.95	0.92	1.00	0.95	0.92	1.00	0.92
Lanes:	1.00	2.00	0.00	0.00	1.94	0.06	1.17	0.00	0.83	0.00	0.00	0.00
Final Sat.:	1750	3800	0	0	3596	104	2039	0	1503	0	0	0

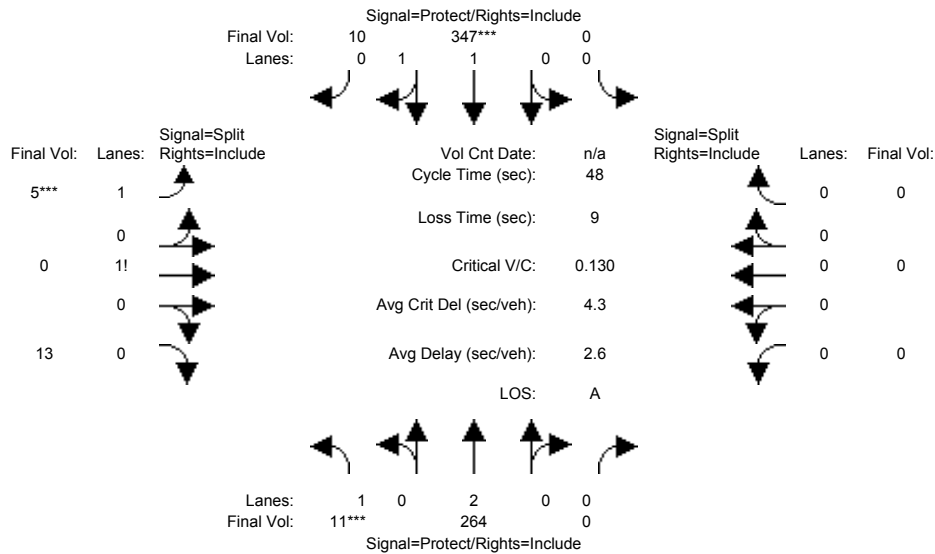
Capacity Analysis Module:												
Vol/Sat:	0.01	0.05	0.00	0.00	0.10	0.10	0.00	0.00	0.01	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green Time:	7.0	29.0	0.0	0.0	22.0	22.0	10.0	0.0	10.0	0.0	0.0	0.0
Volume/Cap:	0.04	0.08	0.00	0.00	0.21	0.21	0.01	0.00	0.04	0.00	0.00	0.00
Delay/Veh:	15.7	0.0	0.0	0.0	3.5	3.5	15.1	0.0	15.2	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	15.7	0.0	0.0	0.0	3.5	3.5	15.1	0.0	15.2	0.0	0.0	0.0
LOS by Move:	B	A	A	A	A	A	B	A	B	A	A	A
HCM2kAvgQ:	0	0	0	0	1	1	0	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Night_Arr 3-5PM)

Intersection #210: KIELY/KAISER



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	11	190	0	0	347	10	5	0	13	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	11	190	0	0	347	10	5	0	13	0	0	0
Added Vol:	0	74	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	11	264	0	0	347	10	5	0	13	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	11	264	0	0	347	10	5	0	13	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	11	264	0	0	347	10	5	0	13	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	11	264	0	0	347	10	5	0	13	0	0	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	0.97	0.95	0.92	1.00	0.95	0.92	1.00	0.92
Lanes:	1.00	2.00	0.00	0.00	1.94	0.06	1.17	0.00	0.83	0.00	0.00	0.00
Final Sat.:	1750	3800	0	0	3596	104	2039	0	1503	0	0	0

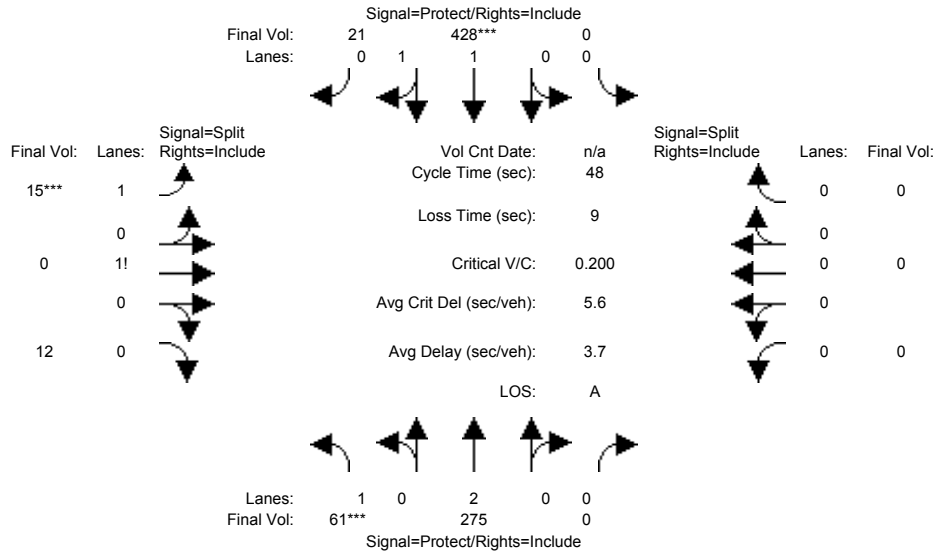
Capacity Analysis Module:												
Vol/Sat:	0.01	0.07	0.00	0.00	0.10	0.10	0.00	0.00	0.01	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green Time:	7.0	29.0	0.0	0.0	22.0	22.0	10.0	0.0	10.0	0.0	0.0	0.0
Volume/Cap:	0.04	0.11	0.00	0.00	0.21	0.21	0.01	0.00	0.04	0.00	0.00	0.00
Delay/Veh:	15.7	0.0	0.0	0.0	3.5	3.5	15.1	0.0	15.2	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	15.7	0.0	0.0	0.0	3.5	3.5	15.1	0.0	15.2	0.0	0.0	0.0
LOS by Move:	B	A	A	A	A	A	B	A	B	A	A	A
HCM2kAvgQ:	0	0	0	0	1	1	0	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #210: KIELY/KAISER



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:

Base Vol:	61	275	0	0	428	21	15	0	12	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	61	275	0	0	428	21	15	0	12	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	61	275	0	0	428	21	15	0	12	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	61	275	0	0	428	21	15	0	12	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	61	275	0	0	428	21	15	0	12	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	61	275	0	0	428	21	15	0	12	0	0	0

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	0.97	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	0.00	0.00	1.90	0.10	1.38	0.00	0.62	0.00	0.00	0.00
Final Sat.:	1750	3800	0	0	3527	173	2423	0	1077	0	0	0

Capacity Analysis Module:

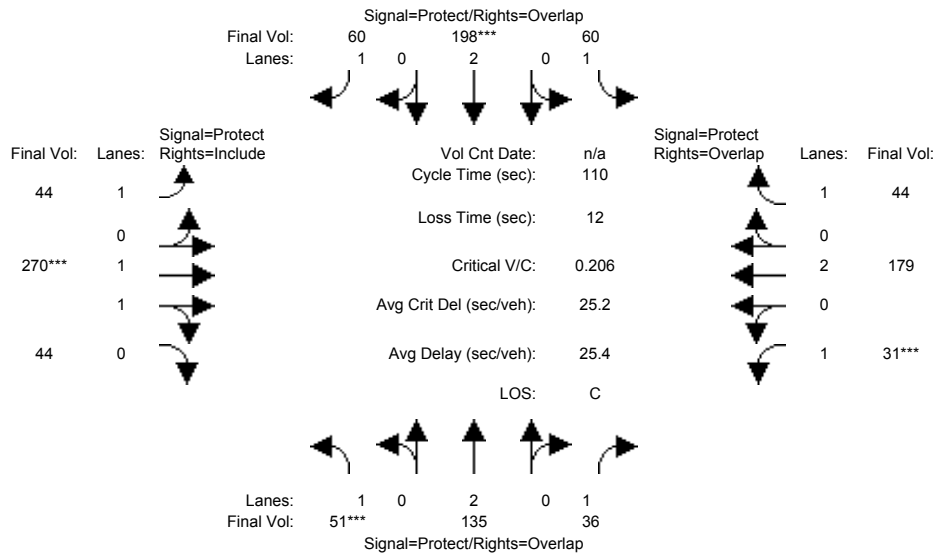
Vol/Sat:	0.03	0.07	0.00	0.00	0.12	0.12	0.01	0.00	0.01	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green Time:	7.0	29.0	0.0	0.0	22.0	22.0	10.0	0.0	10.0	0.0	0.0	0.0
Volume/Cap:	0.24	0.12	0.00	0.00	0.26	0.26	0.03	0.00	0.05	0.00	0.00	0.00
Delay/Veh:	16.6	0.0	0.0	0.0	3.6	3.6	15.1	0.0	15.3	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	16.6	0.0	0.0	0.0	3.6	3.6	15.1	0.0	15.3	0.0	0.0	0.0
LOS by Move:	B	A	A	A	A	A	B	A	B	A	A	A
HCM2kAvgQ:	1	0	0	0	1	1	0	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Night_Arr 3-5PM)

Intersection #211: KIELY/HOMESTEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	51	135	36	60	198	60	44	270	44	31	179	44
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	51	135	36	60	198	60	44	270	44	31	179	44
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	51	135	36	60	198	60	44	270	44	31	179	44
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	51	135	36	60	198	60	44	270	44	31	179	44
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	51	135	36	60	198	60	44	270	44	31	179	44
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	51	135	36	60	198	60	44	270	44	31	179	44

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.98	0.95	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	1.71	0.29	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	3181	518	1750	3800	1750

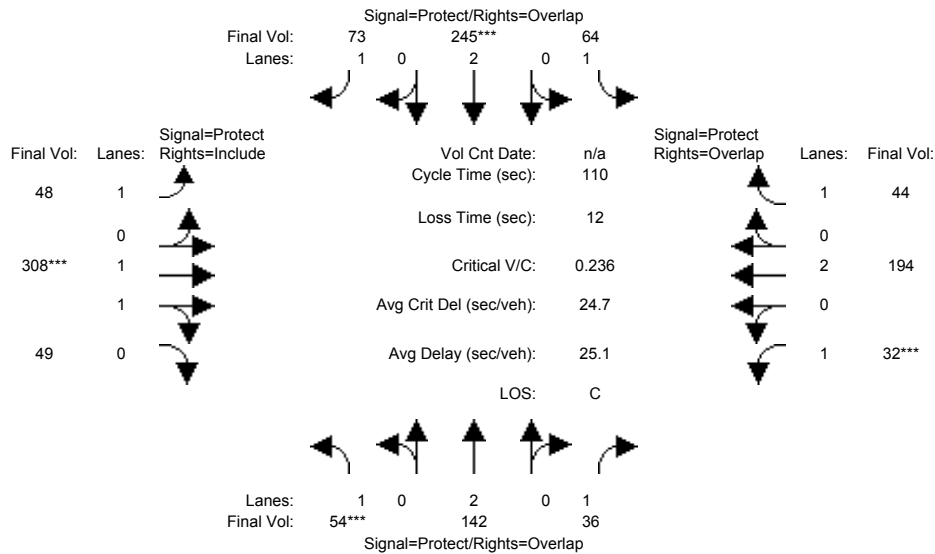
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.03	0.04	0.02	0.03	0.05	0.03	0.03	0.08	0.08	0.02	0.05	0.03
Crit Moves:	****				****			****		****		
Green Time:	15.5	25.5	34.9	17.8	27.8	50.3	22.5	45.2	45.2	9.4	32.2	50.0
Volume/Cap:	0.21	0.15	0.06	0.21	0.21	0.07	0.12	0.21	0.21	0.21	0.16	0.06
Delay/Veh:	37.6	27.0	18.1	35.2	25.2	7.4	35.8	20.9	20.9	47.5	29.0	16.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	37.6	27.0	18.1	35.2	25.2	7.4	35.8	20.9	20.9	47.5	29.0	16.8
LOS by Move:	D	C	B	D	C	A	D	C	C	D	C	B
HCM2kAvgQ:	2	2	1	2	2	1	1	3	3	1	2	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Sunday_Night_Arr 3-5PM)

Intersection #211: KIELY/HOMESTEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	54	142	36	64	245	73	48	308	49	32	194	44
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	54	142	36	64	245	73	48	308	49	32	194	44
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	54	142	36	64	245	73	48	308	49	32	194	44
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	54	142	36	64	245	73	48	308	49	32	194	44
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	54	142	36	64	245	73	48	308	49	32	194	44
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	54	142	36	64	245	73	48	308	49	32	194	44

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.98	0.95	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	1.72	0.28	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	3192	508	1750	3800	1750

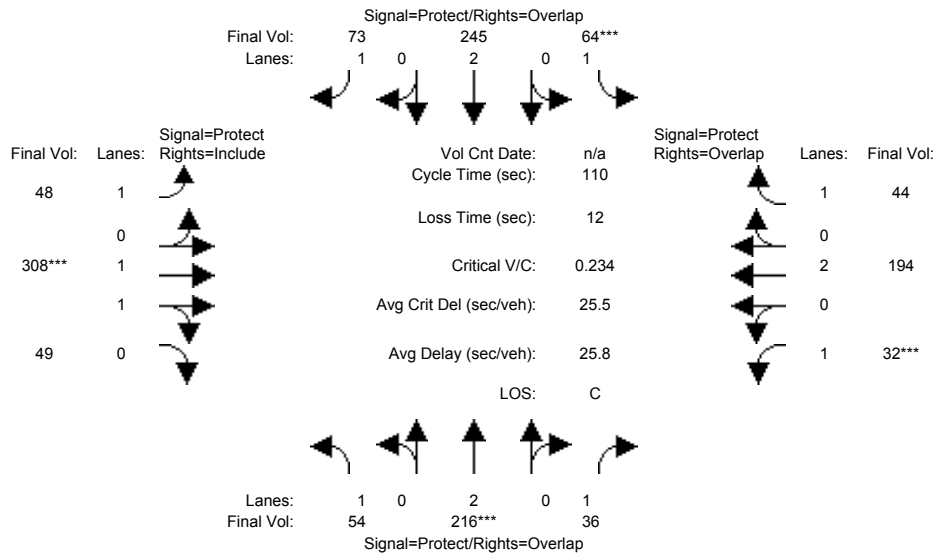
Capacity Analysis Module:												
Vol/Sat:	0.03	0.04	0.02	0.04	0.06	0.04	0.03	0.10	0.10	0.02	0.05	0.03
Crit Moves:	****				****			****		****		
Green Time:	14.4	26.2	34.7	18.3	30.1	52.1	22.0	45.0	45.0	8.5	31.5	49.8
Volume/Cap:	0.24	0.16	0.07	0.22	0.24	0.09	0.14	0.24	0.24	0.24	0.18	0.06
Delay/Veh:	39.1	26.4	18.3	34.8	23.4	6.4	36.3	21.3	21.3	48.6	29.6	16.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	39.1	26.4	18.3	34.8	23.4	6.4	36.3	21.3	21.3	48.6	29.6	16.9
LOS by Move:	D	C	B	C	C	A	D	C	C	D	C	B
HCM2kAvgQ:	2	2	1	2	3	1	1	3	3	1	2	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Night_Arr 3-5PM)

Intersection #211: KIELY/HOMESTEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	54	142	36	64	245	73	48	308	49	32	194	44
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	54	142	36	64	245	73	48	308	49	32	194	44
Added Vol:	0	74	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	54	216	36	64	245	73	48	308	49	32	194	44
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	54	216	36	64	245	73	48	308	49	32	194	44
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	54	216	36	64	245	73	48	308	49	32	194	44
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	54	216	36	64	245	73	48	308	49	32	194	44

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.98	0.95	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	1.72	0.28	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	3192	508	1750	3800	1750

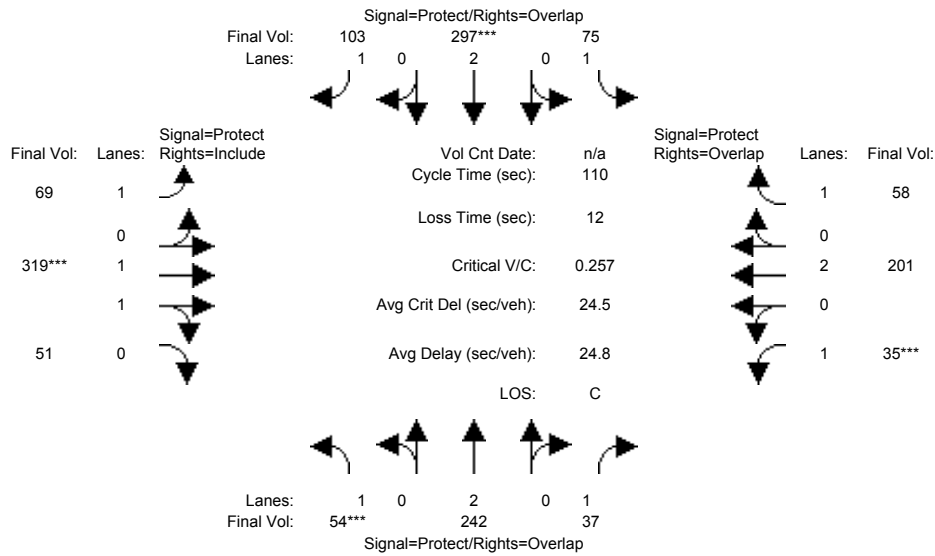
Capacity Analysis Module:												
Vol/Sat:	0.03	0.06	0.02	0.04	0.06	0.04	0.03	0.10	0.10	0.02	0.05	0.03
Crit Moves:	****			****				****		****		
Green Time:	18.1	26.8	35.4	17.2	25.9	48.1	22.2	45.4	45.4	8.6	31.8	49.0
Volume/Cap:	0.19	0.23	0.06	0.23	0.27	0.10	0.14	0.23	0.23	0.23	0.18	0.06
Delay/Veh:	34.7	26.4	17.7	36.0	27.5	8.8	36.2	21.1	21.1	48.5	29.4	17.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	34.7	26.4	17.7	36.0	27.5	8.8	36.2	21.1	21.1	48.5	29.4	17.4
LOS by Move:	C	C	B	D	C	A	D	C	C	D	C	B
HCM2kAvgQ:	2	2	1	2	3	1	1	3	3	1	2	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #211: KIELY/HOMESTEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	54	242	37	75	297	103	69	319	51	35	201	58
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	54	242	37	75	297	103	69	319	51	35	201	58
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	54	242	37	75	297	103	69	319	51	35	201	58
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	54	242	37	75	297	103	69	319	51	35	201	58
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	54	242	37	75	297	103	69	319	51	35	201	58
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	54	242	37	75	297	103	69	319	51	35	201	58

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.98	0.95	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	1.72	0.28	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	3190	510	1750	3800	1750

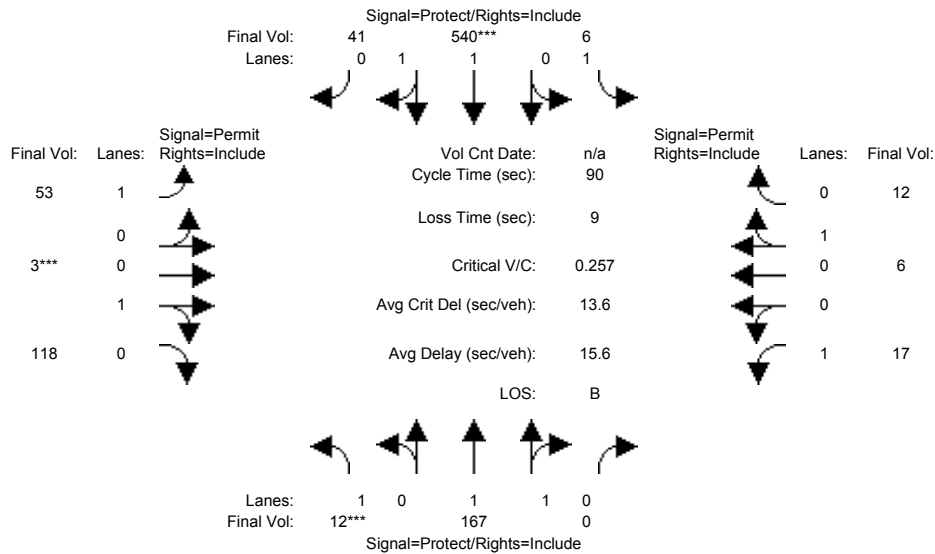
Capacity Analysis Module:												
Vol/Sat:	0.03	0.06	0.02	0.04	0.08	0.06	0.04	0.10	0.10	0.02	0.05	0.03
Crit Moves:	****				****			****		****		
Green Time:	13.2	27.4	36.0	19.2	33.4	54.6	21.1	42.8	42.8	8.6	30.2	49.4
Volume/Cap:	0.26	0.26	0.06	0.25	0.26	0.12	0.21	0.26	0.26	0.26	0.19	0.07
Delay/Veh:	40.6	25.9	17.2	34.0	20.6	5.2	37.7	22.9	22.9	48.7	30.6	17.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	40.6	25.9	17.2	34.0	20.6	5.2	37.7	22.9	22.9	48.7	30.6	17.3
LOS by Move:	D	C	B	C	C	A	D	C	C	D	C	B
HCM2kAvgQ:	2	3	1	2	3	1	2	4	4	1	2	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Night_Arr 3-5PM)

Intersection #304: LAFAYETTE/WALSH



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	12	167	0	6	540	41	53	3	118	17	6	12
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	12	167	0	6	540	41	53	3	118	17	6	12
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	12	167	0	6	540	41	53	3	118	17	6	12
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	12	167	0	6	540	41	53	3	118	17	6	12
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	12	167	0	6	540	41	53	3	118	17	6	12
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	12	167	0	6	540	41	53	3	118	17	6	12

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.92	0.92	0.98	0.95	0.92	0.95	0.95	0.92	0.95	0.95
Lanes:	1.00	2.00	0.00	1.00	1.85	0.15	1.00	0.02	0.98	1.00	0.33	0.67
Final Sat.:	1750	3700	0	1750	3439	261	1750	45	1755	1750	600	1200

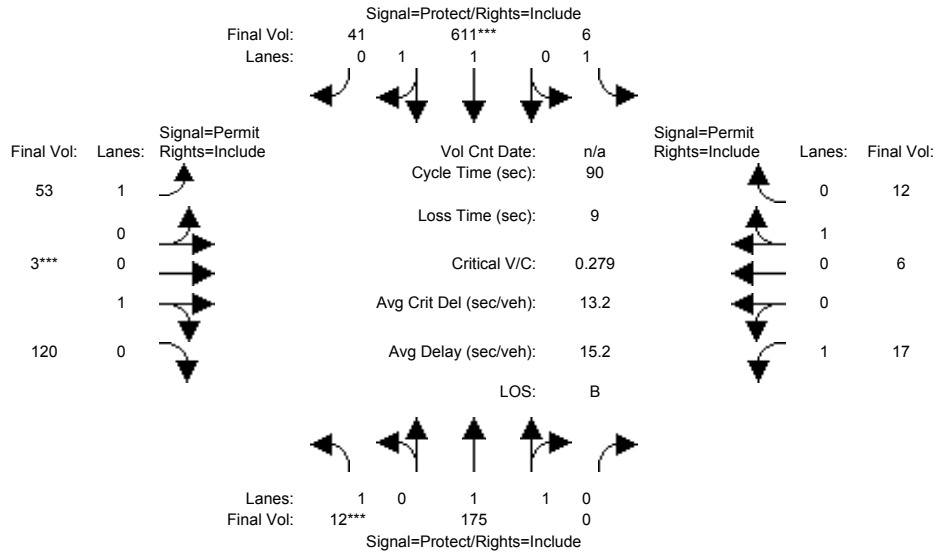
Capacity Analysis Module:												
Vol/Sat:	0.01	0.05	0.00	0.00	0.16	0.16	0.03	0.07	0.07	0.01	0.01	0.01
Crit Moves:	****				****			****				
Green Time:	7.0	34.6	0.0	24.2	51.8	51.8	22.2	22.2	22.2	22.2	22.2	22.2
Volume/Cap:	0.09	0.12	0.00	0.01	0.27	0.27	0.12	0.27	0.27	0.04	0.04	0.04
Delay/Veh:	39.8	18.0	0.0	24.2	9.9	9.9	26.9	28.9	28.9	26.0	26.0	26.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	39.8	18.0	0.0	24.2	9.9	9.9	26.9	28.9	28.9	26.0	26.0	26.0
LOS by Move:	D	B	A	C	A	A	C	C	C	C	C	C
HCM2kAvgQ:	0	2	0	0	4	4	1	3	3	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Sunday_Night_Arr 3-5PM)

Intersection #304: LAFAYETTE/WALSH



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:

Base Vol:	12	175	0	6	611	41	53	3	120	17	6	12
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	12	175	0	6	611	41	53	3	120	17	6	12
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	12	175	0	6	611	41	53	3	120	17	6	12
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	12	175	0	6	611	41	53	3	120	17	6	12
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	12	175	0	6	611	41	53	3	120	17	6	12
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	12	175	0	6	611	41	53	3	120	17	6	12

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.92	0.92	0.98	0.95	0.92	0.95	0.95	0.92	0.95	0.95
Lanes:	1.00	2.00	0.00	1.00	1.87	0.13	1.00	0.02	0.98	1.00	0.33	0.67
Final Sat.:	1750	3700	0	1750	3467	233	1750	44	1756	1750	600	1200

Capacity Analysis Module:

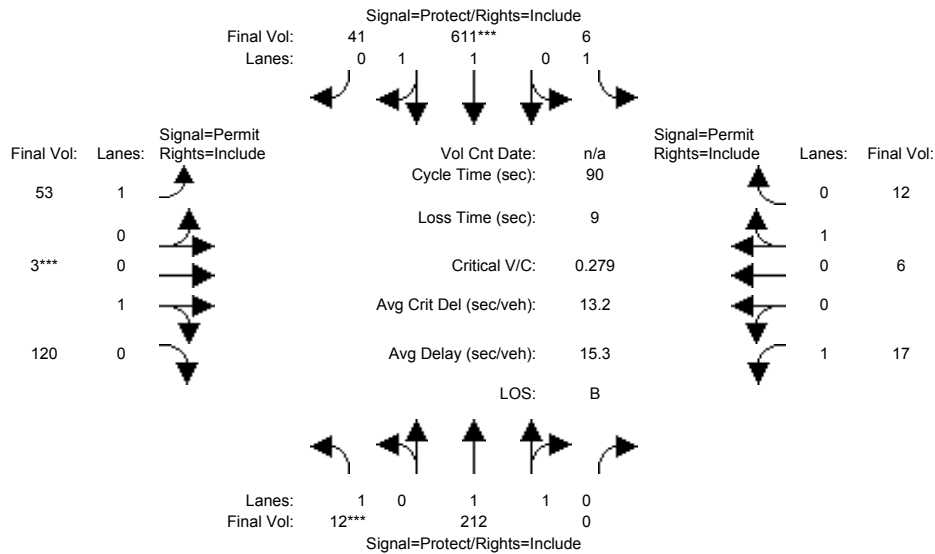
Vol/Sat:	0.01	0.05	0.00	0.00	0.18	0.18	0.03	0.07	0.07	0.01	0.01	0.01
Crit Moves:	****				****			****				
Green Time:	7.0	35.5	0.0	24.8	53.3	53.3	20.7	20.7	20.7	20.7	20.7	20.7
Volume/Cap:	0.09	0.12	0.00	0.01	0.30	0.30	0.13	0.30	0.30	0.04	0.04	0.04
Delay/Veh:	39.8	17.5	0.0	23.7	9.4	9.4	28.2	30.5	30.5	27.2	27.2	27.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	39.8	17.5	0.0	23.7	9.4	9.4	28.2	30.5	30.5	27.2	27.2	27.2
LOS by Move:	D	B	A	C	A	A	C	C	C	C	C	C
HCM2kAvgQ:	0	2	0	0	5	5	1	3	3	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Night_Arr 3-5PM)

Intersection #304: LAFAYETTE/WALSH



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:

Base Vol:	12	175	0	6	611	41	53	3	120	17	6	12
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	12	175	0	6	611	41	53	3	120	17	6	12
Added Vol:	0	37	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	12	212	0	6	611	41	53	3	120	17	6	12
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	12	212	0	6	611	41	53	3	120	17	6	12
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	12	212	0	6	611	41	53	3	120	17	6	12
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	12	212	0	6	611	41	53	3	120	17	6	12

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.92	0.92	0.98	0.95	0.92	0.95	0.95	0.92	0.95	0.95
Lanes:	1.00	2.00	0.00	1.00	1.87	0.13	1.00	0.02	0.98	1.00	0.33	0.67
Final Sat.:	1750	3700	0	1750	3467	233	1750	44	1756	1750	600	1200

Capacity Analysis Module:

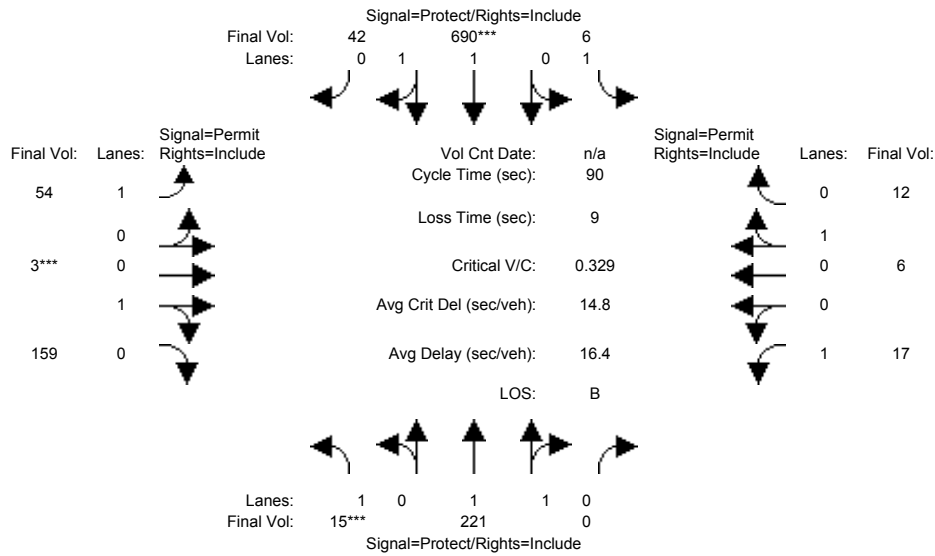
Vol/Sat:	0.01	0.06	0.00	0.00	0.18	0.18	0.03	0.07	0.07	0.01	0.01	0.01
Crit Moves:	****				****			****				
Green Time:	7.0	35.5	0.0	24.8	53.3	53.3	20.7	20.7	20.7	20.7	20.7	20.7
Volume/Cap:	0.09	0.15	0.00	0.01	0.30	0.30	0.13	0.30	0.30	0.04	0.04	0.04
Delay/Veh:	39.8	17.7	0.0	23.7	9.4	9.4	28.2	30.5	30.5	27.2	27.2	27.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	39.8	17.7	0.0	23.7	9.4	9.4	28.2	30.5	30.5	27.2	27.2	27.2
LOS by Move:	D	B	A	C	A	A	C	C	C	C	C	C
HCM2kAvgQ:	0	2	0	0	5	5	1	3	3	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #304: LAFAYETTE/WALSH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	15	221	0	6	690	42	54	3	159	17	6	12
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	15	221	0	6	690	42	54	3	159	17	6	12
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	15	221	0	6	690	42	54	3	159	17	6	12
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	15	221	0	6	690	42	54	3	159	17	6	12
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	15	221	0	6	690	42	54	3	159	17	6	12
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	15	221	0	6	690	42	54	3	159	17	6	12

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.92	0.92	0.98	0.95	0.92	0.95	0.95	0.92	0.95	0.95
Lanes:	1.00	2.00	0.00	1.00	1.88	0.12	1.00	0.02	0.98	1.00	0.33	0.67
Final Sat.:	1750	3700	0	1750	3488	212	1750	33	1767	1750	600	1200

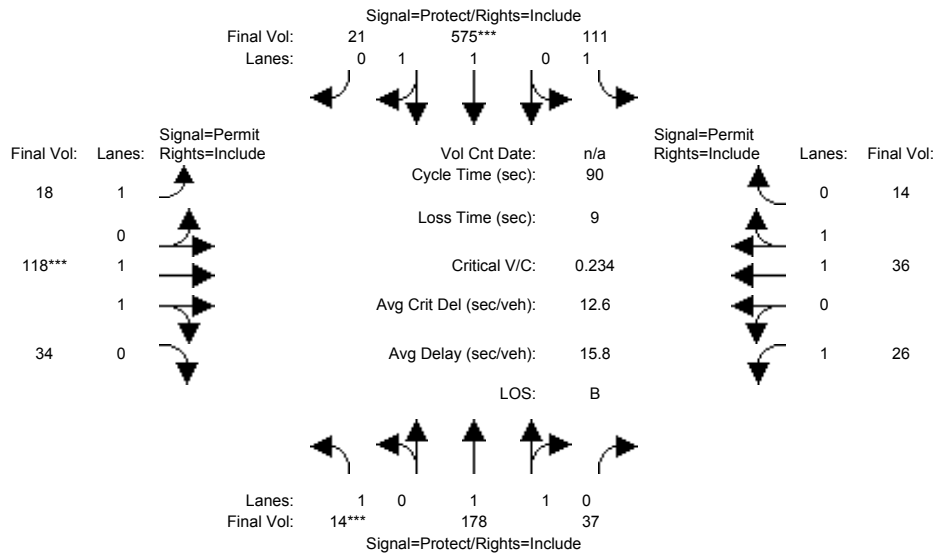
Capacity Analysis Module:												
Vol/Sat:	0.01	0.06	0.00	0.00	0.20	0.20	0.03	0.09	0.09	0.01	0.01	0.01
Crit Moves:	****				****			****				
Green Time:	7.0	34.0	0.0	23.8	50.9	50.9	23.1	23.1	23.1	23.1	23.1	23.1
Volume/Cap:	0.11	0.16	0.00	0.01	0.35	0.35	0.12	0.35	0.35	0.04	0.04	0.04
Delay/Veh:	40.2	18.7	0.0	24.5	11.1	11.1	26.2	29.4	29.4	25.2	25.2	25.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	40.2	18.7	0.0	24.5	11.1	11.1	26.2	29.4	29.4	25.2	25.2	25.2
LOS by Move:	D	B	A	C	B	B	C	C	C	C	C	C
HCM2kAvgQ:	1	2	0	0	6	6	1	4	4	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Night_Arr 3-5PM)

Intersection #305: LAFAYETTE/MARTIN



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	14	178	37	111	575	21	18	118	34	26	36	14
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	14	178	37	111	575	21	18	118	34	26	36	14
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	14	178	37	111	575	21	18	118	34	26	36	14
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	14	178	37	111	575	21	18	118	34	26	36	14
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	14	178	37	111	575	21	18	118	34	26	36	14
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	14	178	37	111	575	21	18	118	34	26	36	14

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.97	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	1.65	0.35	1.00	1.93	0.07	1.00	1.54	0.46	1.00	1.42	0.58
Final Sat.:	1750	3063	637	1750	3570	130	1750	2872	827	1750	2663	1036

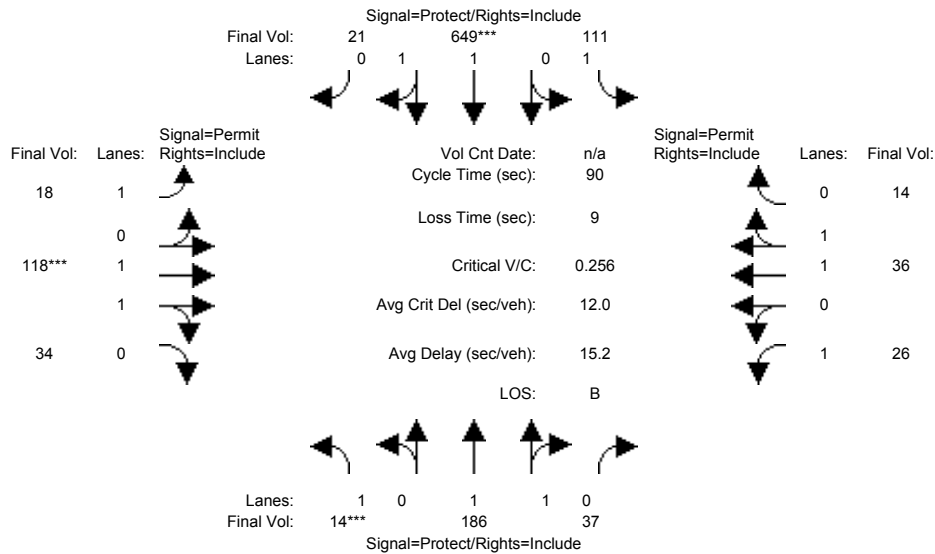
Capacity Analysis Module:												
Vol/Sat:	0.01	0.06	0.06	0.06	0.16	0.16	0.01	0.04	0.04	0.01	0.01	0.01
Crit Moves:	****				****			****				
Green Time:	7.0	38.8	38.8	27.2	59.0	59.0	15.0	15.0	15.0	15.0	15.0	15.0
Volume/Cap:	0.10	0.13	0.13	0.21	0.25	0.25	0.06	0.25	0.25	0.09	0.08	0.08
Delay/Veh:	40.1	15.6	15.6	24.3	6.6	6.6	31.9	33.5	33.5	32.3	31.9	31.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	40.1	15.6	15.6	24.3	6.6	6.6	31.9	33.5	33.5	32.3	31.9	31.9
LOS by Move:	D	B	B	C	A	A	C	C	C	C	C	C
HCM2kAvgQ:	0	2	2	3	3	3	0	2	2	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Night_Arr 3-5PM)

Intersection #305: LAFAYETTE/MARTIN



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:

Base Vol:	14	186	37	111	649	21	18	118	34	26	36	14
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	14	186	37	111	649	21	18	118	34	26	36	14
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	14	186	37	111	649	21	18	118	34	26	36	14
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	14	186	37	111	649	21	18	118	34	26	36	14
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	14	186	37	111	649	21	18	118	34	26	36	14
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	14	186	37	111	649	21	18	118	34	26	36	14

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.97	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	1.66	0.34	1.00	1.94	0.06	1.00	1.54	0.46	1.00	1.42	0.58
Final Sat.:	1750	3086	614	1750	3584	116	1750	2872	827	1750	2663	1036

Capacity Analysis Module:

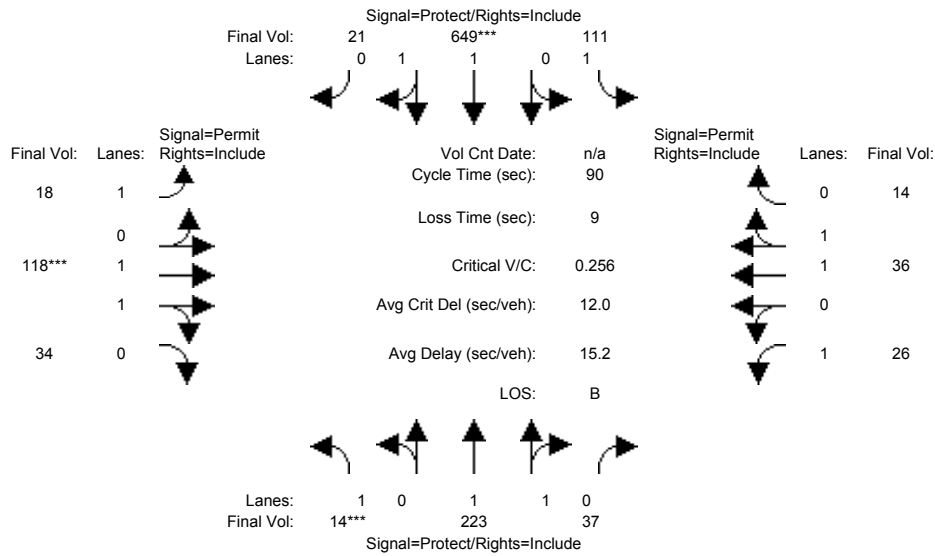
Vol/Sat:	0.01	0.06	0.06	0.06	0.18	0.18	0.01	0.04	0.04	0.01	0.01	0.01
Crit Moves:	****				****			****				
Green Time:	7.0	39.6	39.6	27.7	60.3	60.3	13.7	13.7	13.7	13.7	13.7	13.7
Volume/Cap:	0.10	0.14	0.14	0.21	0.27	0.27	0.07	0.27	0.27	0.10	0.09	0.09
Delay/Veh:	40.1	15.2	15.2	23.9	6.2	6.2	33.2	34.9	34.9	33.6	33.1	33.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	40.1	15.2	15.2	23.9	6.2	6.2	33.2	34.9	34.9	33.6	33.1	33.1
LOS by Move:	D	B	B	C	A	A	C	C	C	C	C	C
HCM2kAvgQ:	0	2	2	2	4	4	0	2	2	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Night_Arr 3-5PM)

Intersection #305: LAFAYETTE/MARTIN



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:

Base Vol:	14	186	37	111	649	21	18	118	34	26	36	14
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	14	186	37	111	649	21	18	118	34	26	36	14
Added Vol:	0	37	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	14	223	37	111	649	21	18	118	34	26	36	14
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	14	223	37	111	649	21	18	118	34	26	36	14
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	14	223	37	111	649	21	18	118	34	26	36	14
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	14	223	37	111	649	21	18	118	34	26	36	14

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.97	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	1.71	0.29	1.00	1.94	0.06	1.00	1.54	0.46	1.00	1.42	0.58
Final Sat.:	1750	3173	526	1750	3584	116	1750	2872	827	1750	2663	1036

Capacity Analysis Module:

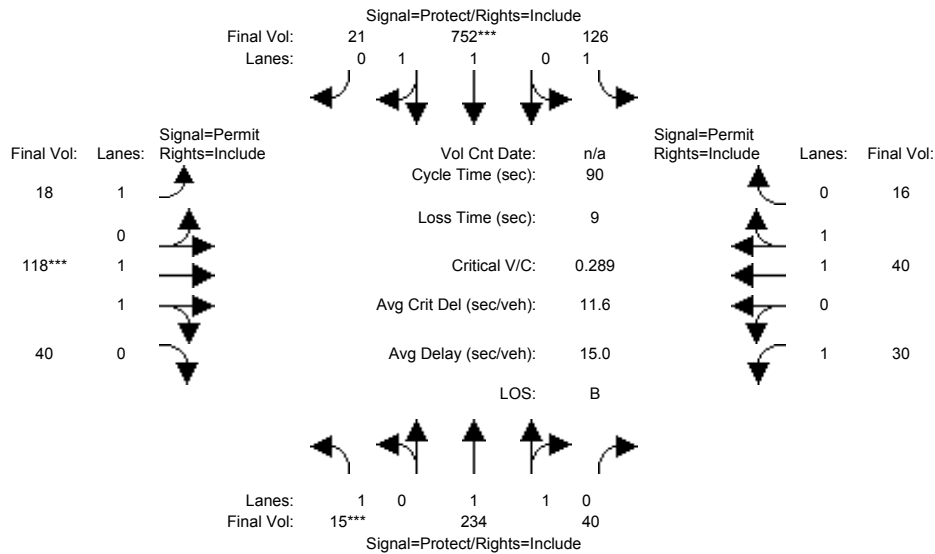
Vol/Sat:	0.01	0.07	0.07	0.06	0.18	0.18	0.01	0.04	0.04	0.01	0.01	0.01
Crit Moves:	****				****			****				
Green Time:	7.0	39.6	39.6	27.7	60.3	60.3	13.7	13.7	13.7	13.7	13.7	13.7
Volume/Cap:	0.10	0.16	0.16	0.21	0.27	0.27	0.07	0.27	0.27	0.10	0.09	0.09
Delay/Veh:	40.1	15.4	15.4	23.9	6.2	6.2	33.2	34.9	34.9	33.6	33.1	33.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	40.1	15.4	15.4	23.9	6.2	6.2	33.2	34.9	34.9	33.6	33.1	33.1
LOS by Move:	D	B	B	C	A	A	C	C	C	C	C	C
HCM2kAvgQ:	0	2	2	2	4	4	0	2	2	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #305: LAFAYETTE/MARTIN



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:

Base Vol:	15	234	40	126	752	21	18	118	40	30	40	16
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	15	234	40	126	752	21	18	118	40	30	40	16
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	15	234	40	126	752	21	18	118	40	30	40	16
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	15	234	40	126	752	21	18	118	40	30	40	16
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	15	234	40	126	752	21	18	118	40	30	40	16
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	15	234	40	126	752	21	18	118	40	30	40	16

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.97	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	1.70	0.30	1.00	1.94	0.06	1.00	1.48	0.52	1.00	1.41	0.59
Final Sat.:	1750	3159	540	1750	3599	101	1750	2763	936	1750	2642	1057

Capacity Analysis Module:

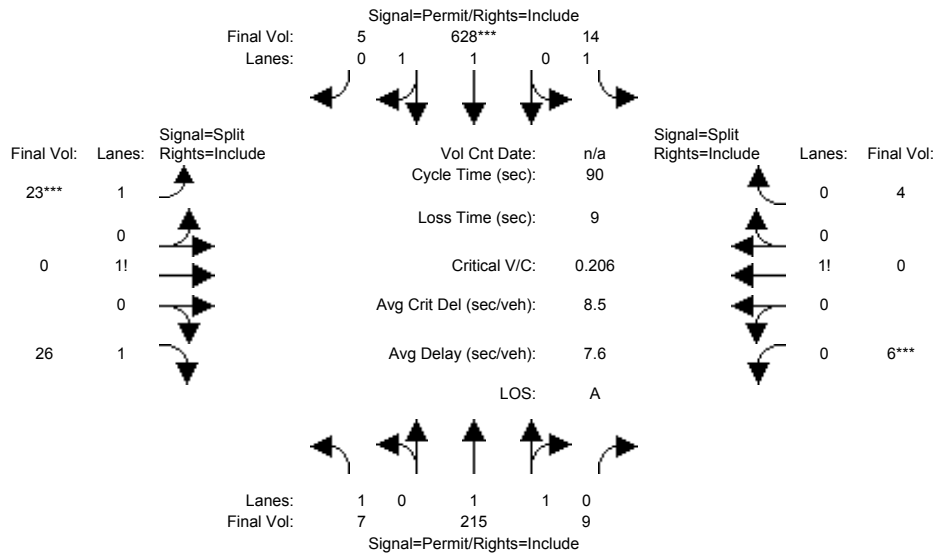
Vol/Sat:	0.01	0.07	0.07	0.07	0.21	0.21	0.01	0.04	0.04	0.02	0.02	0.02
Crit Moves:	****				****			****				
Green Time:	7.0	40.3	40.3	28.2	61.4	61.4	12.6	12.6	12.6	12.6	12.6	12.6
Volume/Cap:	0.11	0.17	0.17	0.23	0.31	0.31	0.07	0.31	0.31	0.12	0.11	0.11
Delay/Veh:	40.2	15.1	15.1	23.9	6.0	6.0	34.2	36.3	36.3	34.9	34.3	34.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	40.2	15.1	15.1	23.9	6.0	6.0	34.2	36.3	36.3	34.9	34.3	34.3
LOS by Move:	D	B	B	C	A	A	C	D	D	C	C	C
HCM2kAvgQ:	1	2	2	3	4	4	1	2	2	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Night_Arr 3-5PM)

Intersection #306: LAFAYETTE/MATHEW-MEMOREX



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	7	215	9	14	628	5	23	0	26	6	0	4
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	7	215	9	14	628	5	23	0	26	6	0	4
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	7	215	9	14	628	5	23	0	26	6	0	4
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	7	215	9	14	628	5	23	0	26	6	0	4
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	7	215	9	14	628	5	23	0	26	6	0	4
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	7	215	9	14	628	5	23	0	26	6	0	4

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.92	0.97	0.95	0.92	1.00	0.92	0.92	0.92	0.92
Lanes:	1.00	1.92	0.08	1.00	1.98	0.02	1.47	0.00	1.53	0.60	0.00	0.40
Final Sat.:	1750	3551	149	1750	3671	29	2571	0	2679	1050	0	700

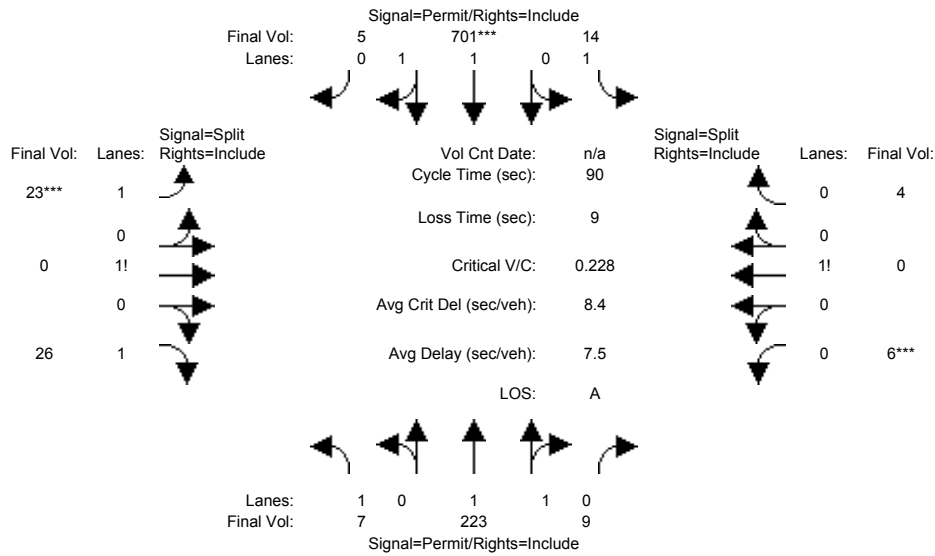
Capacity Analysis Module:												
Vol/Sat:	0.00	0.06	0.06	0.01	0.17	0.17	0.01	0.00	0.01	0.01	0.00	0.01
Crit Moves:				****			****			****		
Green Time:	61.0	61.0	61.0	61.0	61.0	61.0	10.0	0.0	10.0	10.0	0.0	10.0
Volume/Cap:	0.01	0.09	0.09	0.01	0.25	0.25	0.08	0.00	0.09	0.05	0.00	0.05
Delay/Veh:	4.7	5.0	5.0	4.7	5.9	5.9	36.1	0.0	36.2	36.3	0.0	36.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	4.7	5.0	5.0	4.7	5.9	5.9	36.1	0.0	36.2	36.3	0.0	36.3
LOS by Move:	A	A	A	A	A	A	D	A	D	D	A	D
HCM2kAvgQ:	0	1	1	0	3	3	0	0	1	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Sunday_Night_Arr 3-5PM)

Intersection #306: LAFAYETTE/MATHEW-MEMOREX



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	7	223	9	14	701	5	23	0	26	6	0	4
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	7	223	9	14	701	5	23	0	26	6	0	4
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	7	223	9	14	701	5	23	0	26	6	0	4
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	7	223	9	14	701	5	23	0	26	6	0	4
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	7	223	9	14	701	5	23	0	26	6	0	4
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	7	223	9	14	701	5	23	0	26	6	0	4

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.92	0.97	0.95	0.92	1.00	0.92	0.92	0.92	0.92
Lanes:	1.00	1.92	0.08	1.00	1.99	0.01	1.47	0.00	1.53	0.60	0.00	0.40
Final Sat.:	1750	3556	144	1750	3674	26	2571	0	2679	1050	0	700

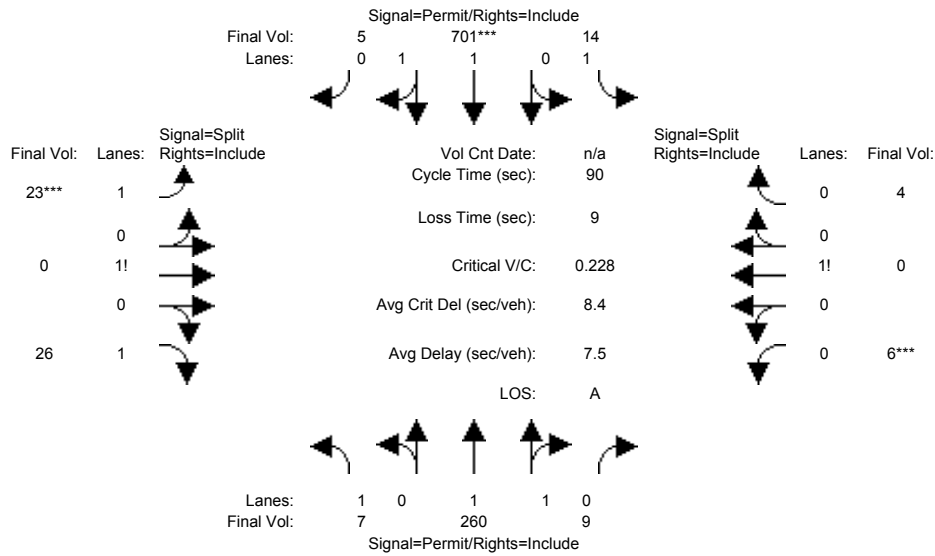
Capacity Analysis Module:												
Vol/Sat:	0.00	0.06	0.06	0.01	0.19	0.19	0.01	0.00	0.01	0.01	0.00	0.01
Crit Moves:				****			****			****		
Green Time:	61.0	61.0	61.0	61.0	61.0	61.0	10.0	0.0	10.0	10.0	0.0	10.0
Volume/Cap:	0.01	0.09	0.09	0.01	0.28	0.28	0.08	0.00	0.09	0.05	0.00	0.05
Delay/Veh:	4.7	5.1	5.1	4.7	6.1	6.1	36.1	0.0	36.2	36.3	0.0	36.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	4.7	5.1	5.1	4.7	6.1	6.1	36.1	0.0	36.2	36.3	0.0	36.3
LOS by Move:	A	A	A	A	A	A	D	A	D	D	A	D
HCM2kAvgQ:	0	1	1	0	4	4	0	0	1	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Night_Arr 3-5PM)

Intersection #306: LAFAYETTE/MATHEW-MEMOREX



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	7	223	9	14	701	5	23	0	26	6	0	4
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	7	223	9	14	701	5	23	0	26	6	0	4
Added Vol:	0	37	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	7	260	9	14	701	5	23	0	26	6	0	4
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	7	260	9	14	701	5	23	0	26	6	0	4
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	7	260	9	14	701	5	23	0	26	6	0	4
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	7	260	9	14	701	5	23	0	26	6	0	4

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.92	0.97	0.95	0.92	1.00	0.92	0.92	0.92	0.92
Lanes:	1.00	1.93	0.07	1.00	1.99	0.01	1.47	0.00	1.53	0.60	0.00	0.40
Final Sat.:	1750	3576	124	1750	3674	26	2571	0	2679	1050	0	700

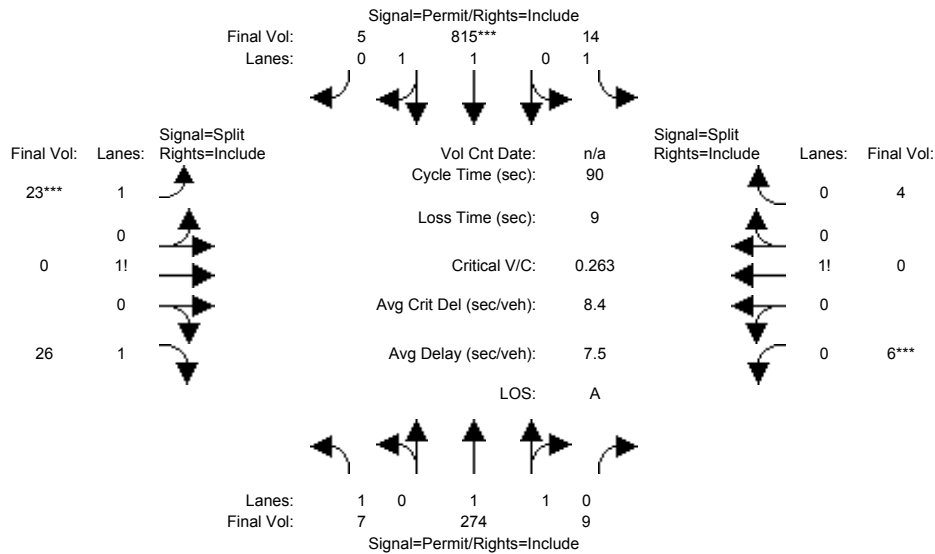
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.00	0.07	0.07	0.01	0.19	0.19	0.01	0.00	0.01	0.01	0.00	0.01
Crit Moves:				****			****			****		
Green Time:	61.0	61.0	61.0	61.0	61.0	61.0	10.0	0.0	10.0	10.0	0.0	10.0
Volume/Cap:	0.01	0.11	0.11	0.01	0.28	0.28	0.08	0.00	0.09	0.05	0.00	0.05
Delay/Veh:	4.7	5.1	5.1	4.7	6.1	6.1	36.1	0.0	36.2	36.3	0.0	36.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	4.7	5.1	5.1	4.7	6.1	6.1	36.1	0.0	36.2	36.3	0.0	36.3
LOS by Move:	A	A	A	A	A	A	D	A	D	D	A	D
HCM2kAvgQ:	0	1	1	0	4	4	0	0	1	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #306: LAFAYETTE/MATHEW-MEMOREX



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	7	274	9	14	815	5	23	0	26	6	0	4
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	7	274	9	14	815	5	23	0	26	6	0	4
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	7	274	9	14	815	5	23	0	26	6	0	4
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	7	274	9	14	815	5	23	0	26	6	0	4
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	7	274	9	14	815	5	23	0	26	6	0	4
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	7	274	9	14	815	5	23	0	26	6	0	4

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.92	0.97	0.95	0.92	1.00	0.92	0.92	0.92	0.92
Lanes:	1.00	1.93	0.07	1.00	1.99	0.01	1.47	0.00	1.53	0.60	0.00	0.40
Final Sat.:	1750	3582	118	1750	3677	23	2571	0	2679	1050	0	700

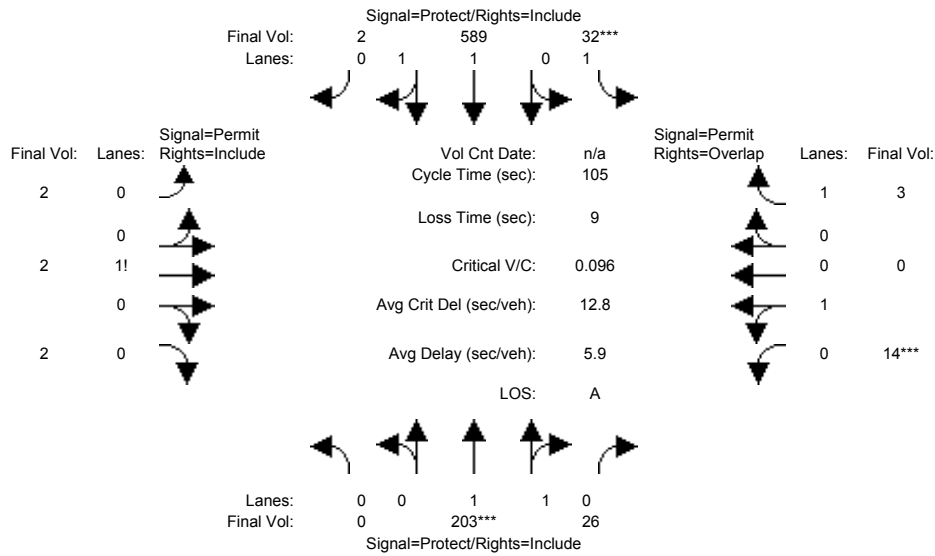
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.00	0.08	0.08	0.01	0.22	0.22	0.01	0.00	0.01	0.01	0.00	0.01
Crit Moves:				****			****			****		
Green Time:	61.0	61.0	61.0	61.0	61.0	61.0	10.0	0.0	10.0	10.0	0.0	10.0
Volume/Cap:	0.01	0.11	0.11	0.01	0.33	0.33	0.08	0.00	0.09	0.05	0.00	0.05
Delay/Veh:	4.7	5.2	5.2	4.7	6.4	6.4	36.1	0.0	36.2	36.3	0.0	36.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	4.7	5.2	5.2	4.7	6.4	6.4	36.1	0.0	36.2	36.3	0.0	36.3
LOS by Move:	A	A	A	A	A	A	D	A	D	D	A	D
HCM2kAvgQ:	0	1	1	0	5	5	0	0	1	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Night_Arr 3-5PM)

Intersection #307: LAFAYETTE/REED



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	0	203	26	32	589	2	2	2	2	14	0	3
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	203	26	32	589	2	2	2	2	14	0	3
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	203	26	32	589	2	2	2	2	14	0	3
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	203	26	32	589	2	2	2	2	14	0	3
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	203	26	32	589	2	2	2	2	14	0	3
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	203	26	32	589	2	2	2	2	14	0	3

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.97	0.95	0.92	0.92	0.92	0.95	0.95	0.92
Lanes:	0.00	1.77	0.23	1.00	1.99	0.01	0.34	0.33	0.33	1.00	0.00	1.00
Final Sat.:	0	3280	420	1750	3687	13	583	583	583	1800	0	1750

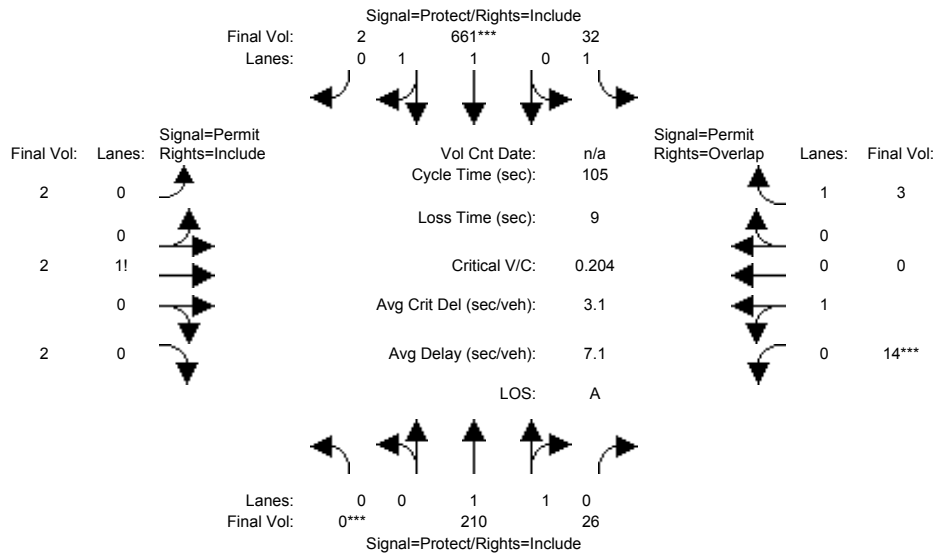
Capacity Analysis Module:												
Vol/Sat:	0.00	0.06	0.06	0.02	0.16	0.16	0.00	0.00	0.00	0.01	0.00	0.00
Crit Moves:	****			****						****		
Green Time:	0.0	66.4	66.4	19.6	86.0	86.0	10.0	10.0	10.0	10.0	0.0	29.6
Volume/Cap:	0.00	0.10	0.10	0.10	0.20	0.20	0.04	0.04	0.04	0.08	0.00	0.01
Delay/Veh:	0.0	7.7	7.7	36.0	2.2	2.2	43.5	43.5	43.5	44.2	0.0	27.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	7.7	7.7	36.0	2.2	2.2	43.5	43.5	43.5	44.2	0.0	27.1
LOS by Move:	A	A	A	D	A	A	D	D	D	D	A	C
HCM2kAvgQ:	0	1	1	1	2	2	0	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Sunday_Night_Arr 3-5PM)

Intersection #307: LAFAYETTE/REED



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	0	210	26	32	661	2	2	2	2	14	0	3
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	210	26	32	661	2	2	2	2	14	0	3
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	210	26	32	661	2	2	2	2	14	0	3
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	210	26	32	661	2	2	2	2	14	0	3
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	210	26	32	661	2	2	2	2	14	0	3
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	210	26	32	661	2	2	2	2	14	0	3

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.97	0.95	0.92	0.92	0.92	0.95	0.95	0.92
Lanes:	0.00	1.77	0.23	1.00	1.99	0.01	0.34	0.33	0.33	1.00	0.00	1.00
Final Sat.:	0	3292	408	1750	3689	11	583	583	583	1800	0	1750

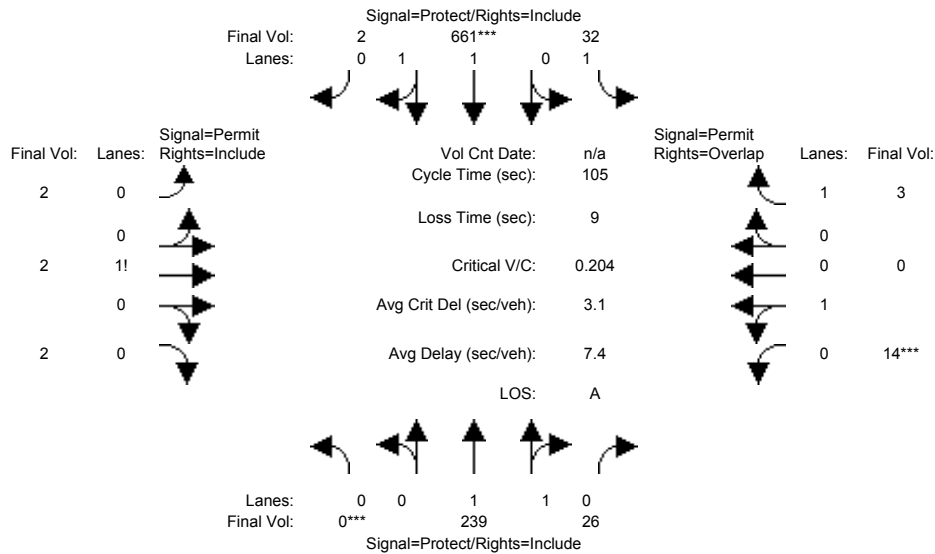
Capacity Analysis Module:												
Vol/Sat:	0.00	0.06	0.06	0.02	0.18	0.18	0.00	0.00	0.00	0.01	0.00	0.00
Crit Moves:	****				****					****		
Green Time:	0.0	50.6	50.6	35.4	86.0	86.0	10.0	10.0	10.0	10.0	0.0	45.4
Volume/Cap:	0.00	0.13	0.13	0.05	0.22	0.22	0.04	0.04	0.04	0.08	0.00	0.00
Delay/Veh:	0.0	15.2	15.2	23.7	2.3	2.3	43.5	43.5	43.5	44.2	0.0	16.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	15.2	15.2	23.7	2.3	2.3	43.5	43.5	43.5	44.2	0.0	16.9
LOS by Move:	A	B	B	C	A	A	D	D	D	D	A	B
HCM2kAvgQ:	0	2	2	1	2	2	0	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Night_Arr 3-5PM)

Intersection #307: LAFAYETTE/REED



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	0	210	26	32	661	2	2	2	2	14	0	3
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	210	26	32	661	2	2	2	2	14	0	3
Added Vol:	0	29	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	239	26	32	661	2	2	2	2	14	0	3
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	239	26	32	661	2	2	2	2	14	0	3
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	239	26	32	661	2	2	2	2	14	0	3
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	239	26	32	661	2	2	2	2	14	0	3

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.97	0.95	0.92	0.92	0.92	0.95	0.95	0.92
Lanes:	0.00	1.80	0.20	1.00	1.99	0.01	0.34	0.33	0.33	1.00	0.00	1.00
Final Sat.:	0	3337	363	1750	3689	11	583	583	583	1800	0	1750

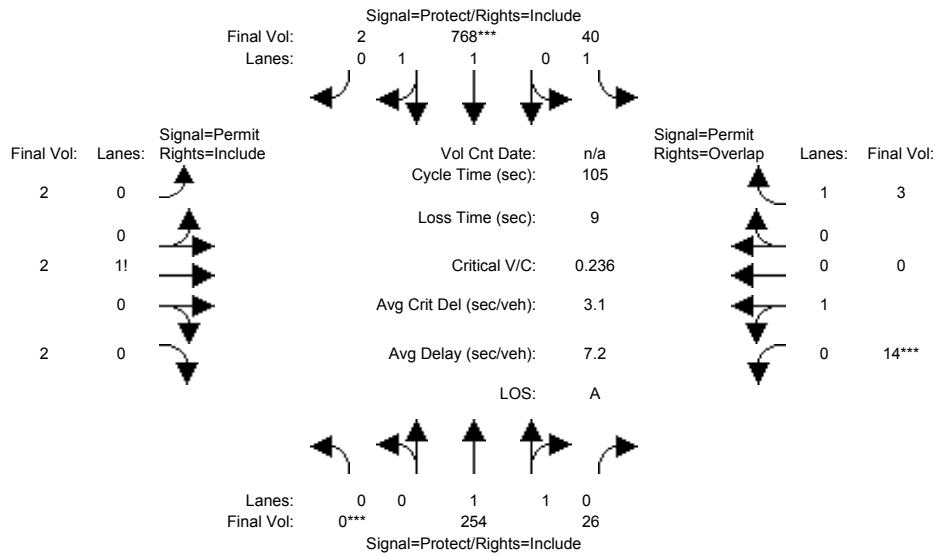
Capacity Analysis Module:												
Vol/Sat:	0.00	0.07	0.07	0.02	0.18	0.18	0.00	0.00	0.00	0.01	0.00	0.00
Crit Moves:	****				****					****		
Green Time:	0.0	50.6	50.6	35.4	86.0	86.0	10.0	10.0	10.0	10.0	0.0	45.4
Volume/Cap:	0.00	0.15	0.15	0.05	0.22	0.22	0.04	0.04	0.04	0.08	0.00	0.00
Delay/Veh:	0.0	15.4	15.4	23.7	2.3	2.3	43.5	43.5	43.5	44.2	0.0	16.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	15.4	15.4	23.7	2.3	2.3	43.5	43.5	43.5	44.2	0.0	16.9
LOS by Move:	A	B	B	C	A	A	D	D	D	D	A	B
HCM2kAvgQ:	0	2	2	1	2	2	0	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #307: LAFAYETTE/REED



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:

Base Vol:	0	254	26	40	768	2	2	2	2	14	0	3
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	254	26	40	768	2	2	2	2	14	0	3
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	254	26	40	768	2	2	2	2	14	0	3
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	254	26	40	768	2	2	2	2	14	0	3
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	254	26	40	768	2	2	2	2	14	0	3
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	254	26	40	768	2	2	2	2	14	0	3

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.97	0.95	0.92	0.92	0.92	0.95	0.95	0.92
Lanes:	0.00	1.81	0.19	1.00	1.99	0.01	0.34	0.33	0.33	1.00	0.00	1.00
Final Sat.:	0	3356	344	1750	3690	10	583	583	583	1800	0	1750

Capacity Analysis Module:

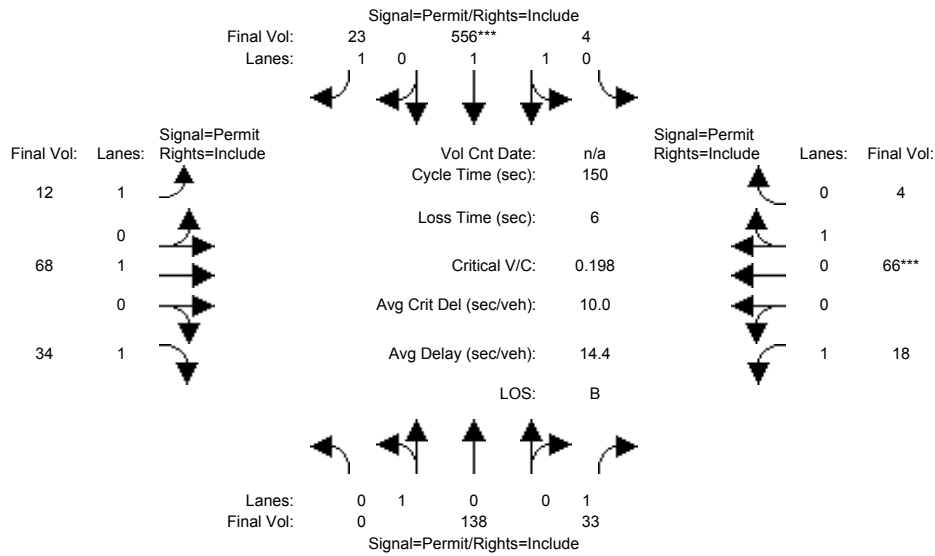
Vol/Sat:	0.00	0.08	0.08	0.02	0.21	0.21	0.00	0.00	0.00	0.01	0.00	0.00
Crit Moves:	****				****					****		
Green Time:	0.0	50.6	50.6	35.4	86.0	86.0	10.0	10.0	10.0	10.0	0.0	45.4
Volume/Cap:	0.00	0.16	0.16	0.07	0.25	0.25	0.04	0.04	0.04	0.08	0.00	0.00
Delay/Veh:	0.0	15.4	15.4	23.8	2.4	2.4	43.5	43.5	43.5	44.2	0.0	16.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	15.4	15.4	23.8	2.4	2.4	43.5	43.5	43.5	44.2	0.0	16.9
LOS by Move:	A	B	B	C	A	A	D	D	D	D	A	B
HCM2kAvgQ:	0	3	3	1	3	3	0	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Night_Arr 3-5PM)

Intersection #308: LAFAYETTE/BENTON



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10

Volume Module:

Base Vol:	0	138	33	4	556	23	12	68	34	18	66	4
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	138	33	4	556	23	12	68	34	18	66	4
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	138	33	4	556	23	12	68	34	18	66	4
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	138	33	4	556	23	12	68	34	18	66	4
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	138	33	4	556	23	12	68	34	18	66	4
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	138	33	4	556	23	12	68	34	18	66	4

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.95	0.97	0.92	0.92	1.00	0.92	0.92	0.95	0.95
Lanes:	0.00	1.00	1.00	0.01	1.99	1.00	1.00	1.00	1.00	1.00	0.94	0.06
Final Sat.:	0	1800	1750	26	3674	1750	1750	1900	1750	1750	1697	103

Capacity Analysis Module:

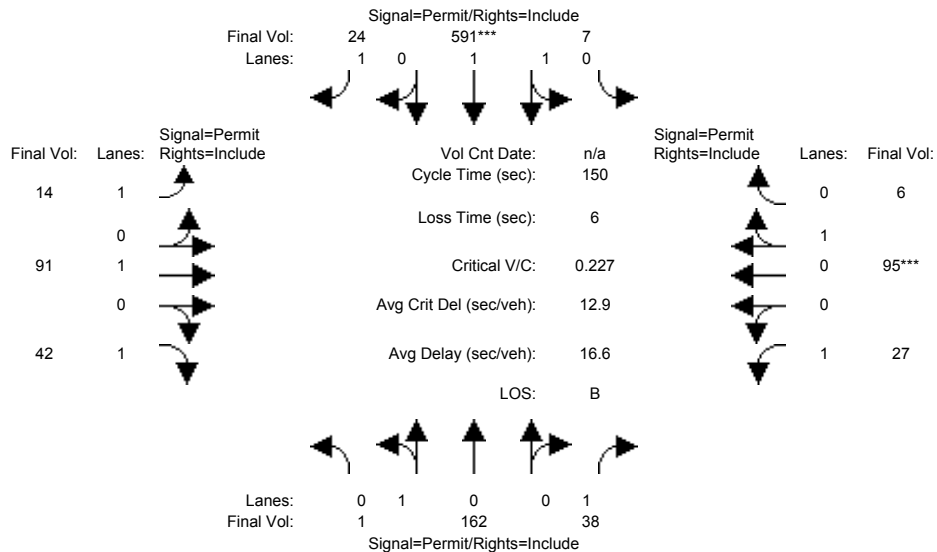
Vol/Sat:	0.00	0.08	0.02	0.15	0.15	0.01	0.01	0.04	0.02	0.01	0.04	0.04
Crit Moves:				****							****	
Green Time:	0.0	115	114.6	114.6	115	114.6	29.4	29.4	29.4	29.4	29.4	29.4
Volume/Cap:	0.00	0.10	0.02	0.20	0.20	0.02	0.03	0.18	0.10	0.05	0.20	0.20
Delay/Veh:	0.0	4.6	4.3	5.0	5.0	4.2	48.8	50.5	49.5	49.0	50.7	50.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	4.6	4.3	5.0	5.0	4.2	48.8	50.5	49.5	49.0	50.7	50.7
LOS by Move:	A	A	A	A	A	A	D	D	D	D	D	D
HCM2kAveQ:	0	2	0	4	4	0	0	3	1	1	3	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Night_Arr 3-5PM)

Intersection #308: LAFAYETTE/BENTON



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10

Volume Module:

Base Vol:	1	162	38	7	591	24	14	91	42	27	95	6
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	1	162	38	7	591	24	14	91	42	27	95	6
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	1	162	38	7	591	24	14	91	42	27	95	6
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	1	162	38	7	591	24	14	91	42	27	95	6
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	1	162	38	7	591	24	14	91	42	27	95	6
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	1	162	38	7	591	24	14	91	42	27	95	6

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.95	0.97	0.92	0.92	1.00	0.92	0.92	0.95	0.95
Lanes:	0.01	0.99	1.00	0.02	1.98	1.00	1.00	1.00	1.00	1.00	0.94	0.06
Final Sat.:	11	1789	1750	43	3657	1750	1750	1900	1750	1750	1693	107

Capacity Analysis Module:

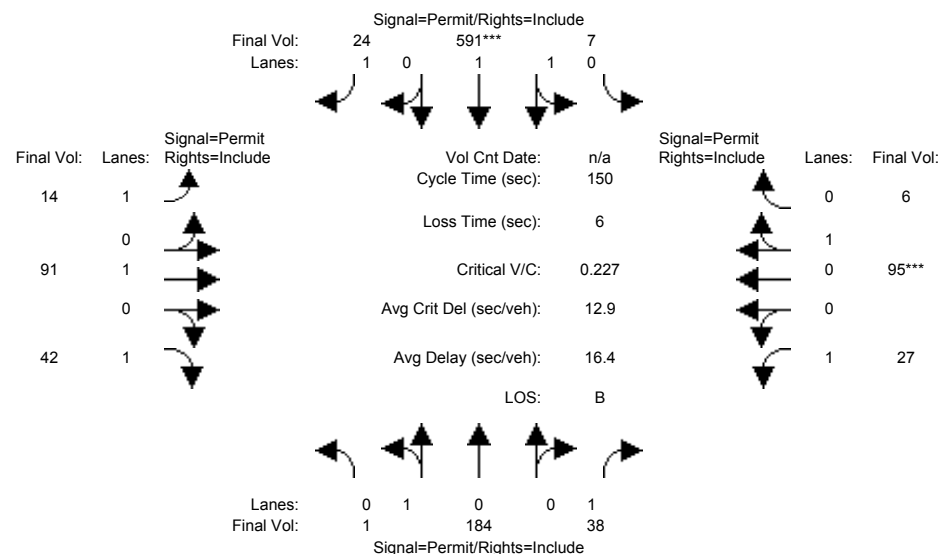
Vol/Sat:	0.09	0.09	0.02	0.16	0.16	0.01	0.01	0.05	0.02	0.02	0.06	0.06
Crit Moves:					****						****	
Green Time:	106.9	107	106.9	106.9	107	106.9	37.1	37.1	37.1	37.1	37.1	37.1
Volume/Cap:	0.13	0.13	0.03	0.23	0.23	0.02	0.03	0.19	0.10	0.06	0.23	0.23
Delay/Veh:	6.9	6.9	6.3	7.4	7.4	6.3	42.9	44.8	43.6	43.2	45.3	45.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	6.9	6.9	6.3	7.4	7.4	6.3	42.9	44.8	43.6	43.2	45.3	45.3
LOS by Move:	A	A	A	A	A	A	D	D	D	D	D	D
HCM2kAvgQ:	2	2	1	5	5	0	1	3	2	1	4	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Night_Arr 3-5PM)

Intersection #308: LAFAYETTE/BENTON



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10

Volume Module:

Base Vol:	1	162	38	7	591	24	14	91	42	27	95	6
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	1	162	38	7	591	24	14	91	42	27	95	6
Added Vol:	0	22	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	1	184	38	7	591	24	14	91	42	27	95	6
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	1	184	38	7	591	24	14	91	42	27	95	6
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	1	184	38	7	591	24	14	91	42	27	95	6
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	1	184	38	7	591	24	14	91	42	27	95	6

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.95	0.97	0.92	0.92	1.00	0.92	0.92	0.95	0.95
Lanes:	0.01	0.99	1.00	0.02	1.98	1.00	1.00	1.00	1.00	1.00	0.94	0.06
Final Sat.:	10	1790	1750	43	3657	1750	1750	1900	1750	1750	1693	107

Capacity Analysis Module:

Vol/Sat:	0.10	0.10	0.02	0.16	0.16	0.01	0.01	0.05	0.02	0.02	0.06	0.06
Crit Moves:				****						****		
Green Time:	106.9	107	106.9	106.9	107	106.9	37.1	37.1	37.1	37.1	37.1	37.1
Volume/Cap:	0.14	0.14	0.03	0.23	0.23	0.02	0.03	0.19	0.10	0.06	0.23	0.23
Delay/Veh:	7.0	7.0	6.3	7.4	7.4	6.3	42.9	44.8	43.6	43.2	45.3	45.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	7.0	7.0	6.3	7.4	7.4	6.3	42.9	44.8	43.6	43.2	45.3	45.3
LOS by Move:	A	A	A	A	A	A	D	D	D	D	D	D
HCM2kAvgQ:	3	3	1	5	5	0	1	3	2	1	4	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #308: LAFAYETTE/BENTON

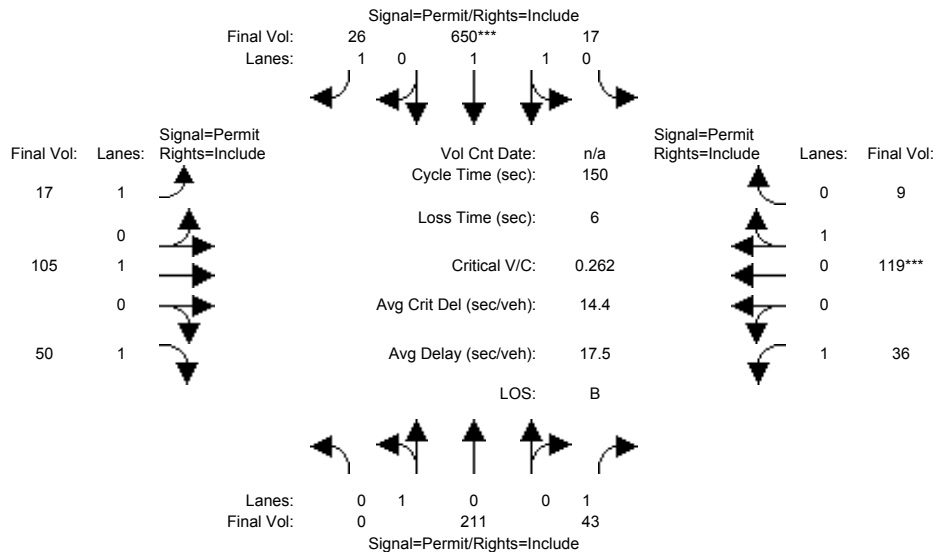
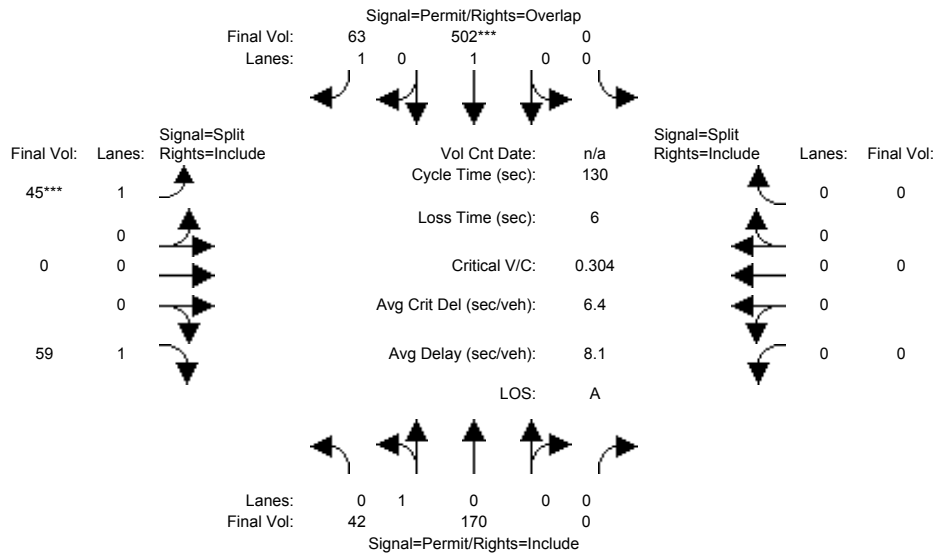


Table with columns for Approach (North, South, East, West Bound) and Movement (L, T, R). Rows include: Min. Green, Volume Module (Base Vol, Growth Adj, etc.), Saturation Flow Module (Sat/Lane, Adjustment, etc.), Capacity Analysis Module (Vol/Sat, Crit Moves, Green Time, etc.), and Final Volume.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Night_Arr 3-5PM)

Intersection #309: LAFAYETTE/HOMESTEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	0	0	0

Volume Module:												
Base Vol:	42	170	0	0	502	63	45	0	59	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	42	170	0	0	502	63	45	0	59	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	42	170	0	0	502	63	45	0	59	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	42	170	0	0	502	63	45	0	59	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	42	170	0	0	502	63	45	0	59	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	42	170	0	0	502	63	45	0	59	0	0	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.20	0.80	0.00	0.00	1.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	357	1443	0	0	1900	1750	1750	0	1750	0	0	0

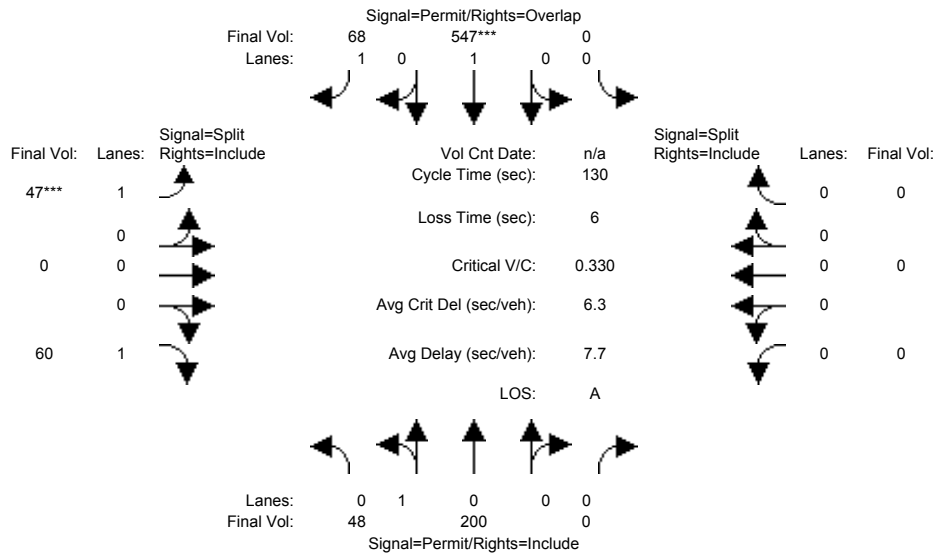
Capacity Analysis Module:												
Vol/Sat:	0.12	0.12	0.00	0.00	0.26	0.04	0.03	0.00	0.03	0.00	0.00	0.00
Crit Moves:				****			****					
Green Time:	110.0	110	0.0	0.0	110	124.0	14.0	0.0	14.0	0.0	0.0	0.0
Volume/Cap:	0.14	0.14	0.00	0.00	0.31	0.04	0.24	0.00	0.31	0.00	0.00	0.00
Delay/Veh:	1.8	1.8	0.0	0.0	2.2	0.2	53.7	0.0	54.5	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	1.8	1.8	0.0	0.0	2.2	0.2	53.7	0.0	54.5	0.0	0.0	0.0
LOS by Move:	A	A	A	A	A	A	D	A	D	A	A	A
HCM2kAvgQ:	2	2	0	0	4	0	2	0	3	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Sunday_Night_Arr 3-5PM)

Intersection #309: LAFAYETTE/HOMESTEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	0	0	0

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	48	200	0	0	547	68	47	0	60	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	48	200	0	0	547	68	47	0	60	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	48	200	0	0	547	68	47	0	60	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	48	200	0	0	547	68	47	0	60	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	48	200	0	0	547	68	47	0	60	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	48	200	0	0	547	68	47	0	60	0	0	0

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.19	0.81	0.00	0.00	1.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	348	1452	0	0	1900	1750	1750	0	1750	0	0	0

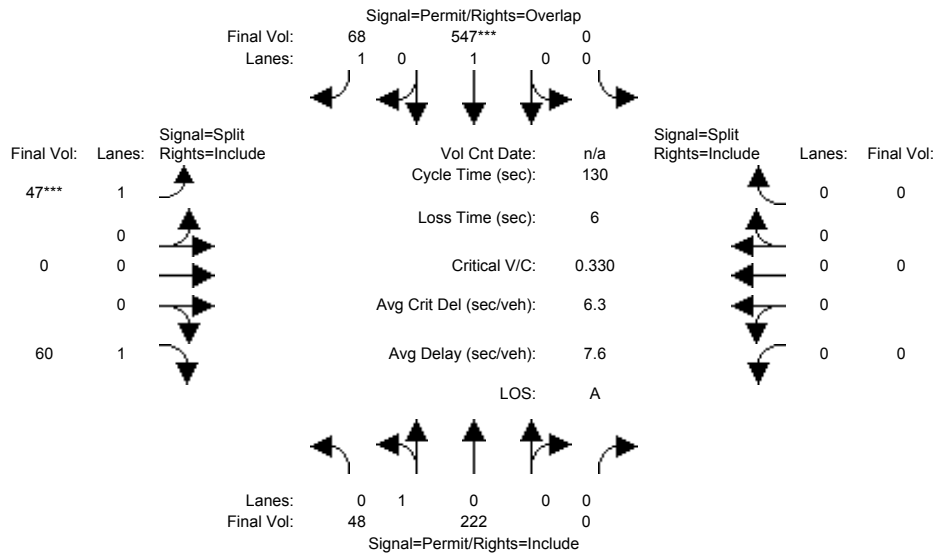
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.14	0.14	0.00	0.00	0.29	0.04	0.03	0.00	0.03	0.00	0.00	0.00
Crit Moves:					****		****					
Green Time:	110.8	111	0.0	0.0	111	124.0	13.2	0.0	13.2	0.0	0.0	0.0
Volume/Cap:	0.16	0.16	0.00	0.00	0.34	0.04	0.26	0.00	0.34	0.00	0.00	0.00
Delay/Veh:	1.7	1.7	0.0	0.0	2.1	0.2	54.7	0.0	55.5	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	1.7	1.7	0.0	0.0	2.1	0.2	54.7	0.0	55.5	0.0	0.0	0.0
LOS by Move:	A	A	A	A	A	A	D	A	E	A	A	A
HCM2kAvgQ:	2	2	0	0	5	0	2	0	3	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Night_Arr 3-5PM)

Intersection #309: LAFAYETTE/HOMESTEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	10	10	10	10	10	10	10	10	10	0	0	0

Volume Module:												
Base Vol:	48	200	0	0	547	68	47	0	60	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	48	200	0	0	547	68	47	0	60	0	0	0
Added Vol:	0	22	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	48	222	0	0	547	68	47	0	60	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	48	222	0	0	547	68	47	0	60	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	48	222	0	0	547	68	47	0	60	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	48	222	0	0	547	68	47	0	60	0	0	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.18	0.82	0.00	0.00	1.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	320	1480	0	0	1900	1750	1750	0	1750	0	0	0

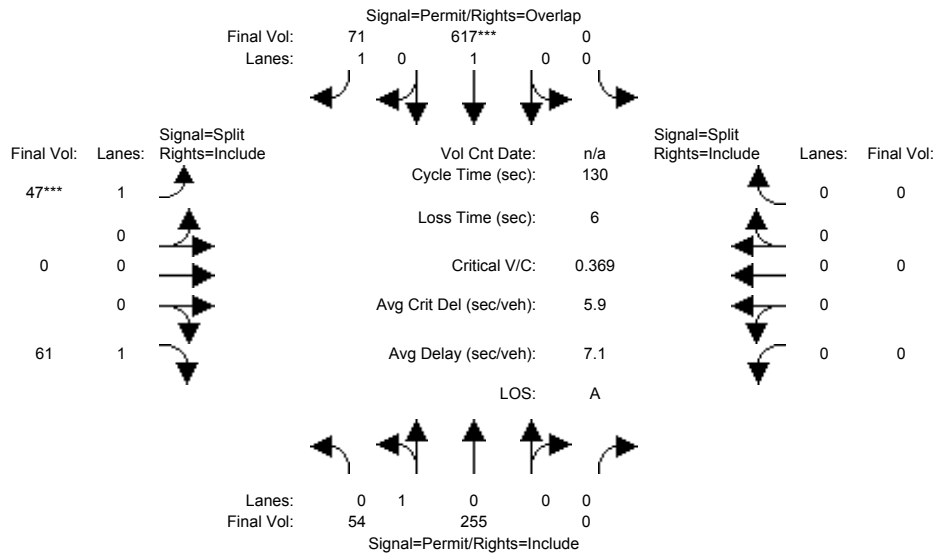
Capacity Analysis Module:												
Vol/Sat:	0.15	0.15	0.00	0.00	0.29	0.04	0.03	0.00	0.03	0.00	0.00	0.00
Crit Moves:					****		****					
Green Time:	110.8	111	0.0	0.0	111	124.0	13.2	0.0	13.2	0.0	0.0	0.0
Volume/Cap:	0.18	0.18	0.00	0.00	0.34	0.04	0.26	0.00	0.34	0.00	0.00	0.00
Delay/Veh:	1.7	1.7	0.0	0.0	2.1	0.2	54.7	0.0	55.5	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	1.7	1.7	0.0	0.0	2.1	0.2	54.7	0.0	55.5	0.0	0.0	0.0
LOS by Move:	A	A	A	A	A	A	D	A	E	A	A	A
HCM2kAvgQ:	2	2	0	0	5	0	2	0	3	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #309: LAFAYETTE/HOMESTEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	10	10	10	10	10	10	10	10	10	0	0	0

Volume Module:

Base Vol:	54	255	0	0	617	71	47	0	61	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	54	255	0	0	617	71	47	0	61	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	54	255	0	0	617	71	47	0	61	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	54	255	0	0	617	71	47	0	61	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	54	255	0	0	617	71	47	0	61	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	54	255	0	0	617	71	47	0	61	0	0	0

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.17	0.83	0.00	0.00	1.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	315	1485	0	0	1900	1750	1750	0	1750	0	0	0

Capacity Analysis Module:

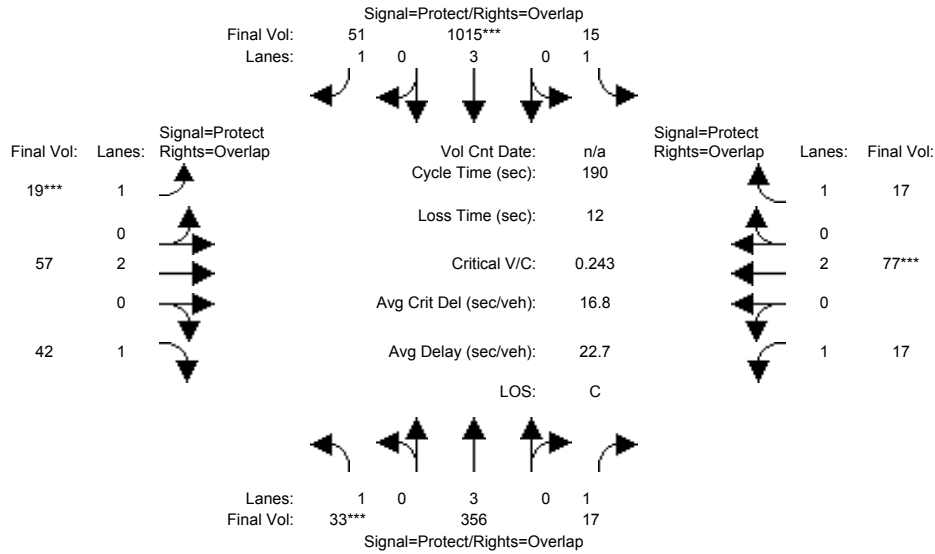
Vol/Sat:	0.17	0.17	0.00	0.00	0.32	0.04	0.03	0.00	0.03	0.00	0.00	0.00
Crit Moves:					****		****					
Green Time:	111.7	112	0.0	0.0	112	124.0	12.3	0.0	12.3	0.0	0.0	0.0
Volume/Cap:	0.20	0.20	0.00	0.00	0.38	0.04	0.28	0.00	0.37	0.00	0.00	0.00
Delay/Veh:	1.6	1.6	0.0	0.0	2.1	0.2	55.7	0.0	56.6	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	1.6	1.6	0.0	0.0	2.1	0.2	55.7	0.0	56.6	0.0	0.0	0.0
LOS by Move:	A	A	A	A	A	A	E	A	E	A	A	A
HCM2kAvgQ:	2	2	0	0	5	0	2	0	3	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Night_Arr 3-5PM)

Intersection #313: SAN TOMAS/BENTON



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:

	33	356	17	15	1015	51	19	57	42	17	77	17
Base Vol:	33	356	17	15	1015	51	19	57	42	17	77	17
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	33	356	17	15	1015	51	19	57	42	17	77	17
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	33	356	17	15	1015	51	19	57	42	17	77	17
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	33	356	17	15	1015	51	19	57	42	17	77	17
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	33	356	17	15	1015	51	19	57	42	17	77	17
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	33	356	17	15	1015	51	19	57	42	17	77	17

Saturation Flow Module:

	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	3800	1750	1750	3800	1750

Capacity Analysis Module:

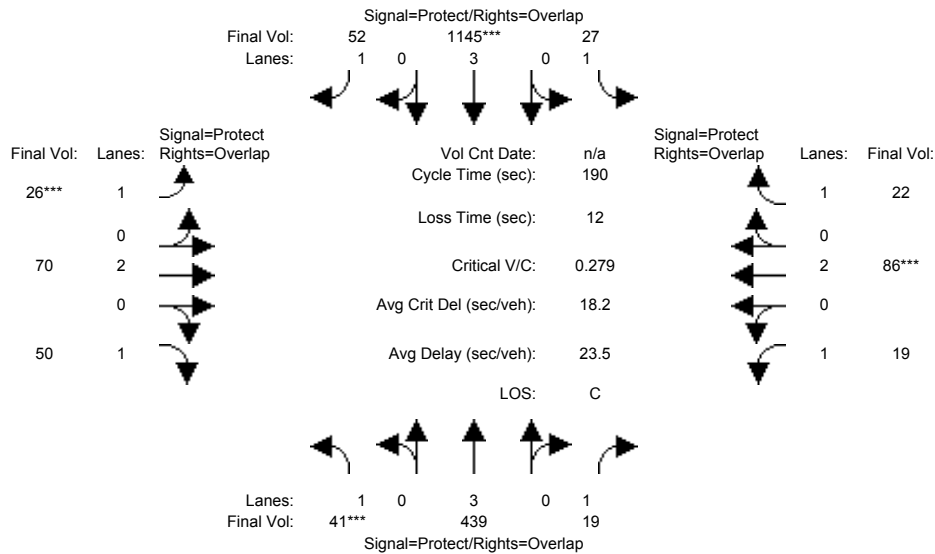
	0.02	0.06	0.01	0.01	0.18	0.03	0.01	0.02	0.02	0.01	0.02	0.01
Vol/Sat:	0.02	0.06	0.01	0.01	0.18	0.03	0.01	0.02	0.02	0.01	0.02	0.01
Crit Moves:	****				****		****				****	
Green Time:	14.7	96.7	106.7	57.0	139	147.5	8.5	14.3	29.0	10.0	15.8	72.8
Volume/Cap:	0.24	0.12	0.02	0.03	0.24	0.04	0.24	0.20	0.16	0.18	0.24	0.03
Delay/Veh:	83.3	24.5	18.5	47.0	8.4	4.9	89.3	82.8	70.2	87.1	81.9	36.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	83.3	24.5	18.5	47.0	8.4	4.9	89.3	82.8	70.2	87.1	81.9	36.5
LOS by Move:	F	C	B	D	A	A	F	F	E	F	F	D
HCM2kAvgQ:	2	3	0	1	6	1	1	2	2	1	2	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Night_Arr 3-5PM)

Intersection #313: SAN TOMAS/BENTON



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	1	2	3	4	5	6	7	8	9	10	11	12
Base Vol:	41	439	19	27	1145	52	26	70	50	19	86	22
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	41	439	19	27	1145	52	26	70	50	19	86	22
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	41	439	19	27	1145	52	26	70	50	19	86	22
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	41	439	19	27	1145	52	26	70	50	19	86	22
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	41	439	19	27	1145	52	26	70	50	19	86	22
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	41	439	19	27	1145	52	26	70	50	19	86	22

Saturation Flow Module:	1	2	3	4	5	6	7	8	9	10	11	12
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	3800	1750	1750	3800	1750

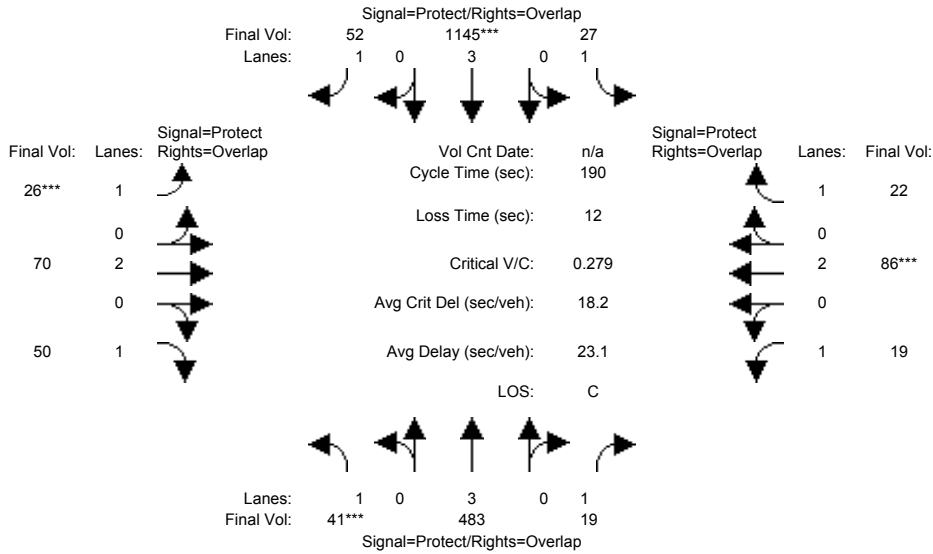
Capacity Analysis Module:	1	2	3	4	5	6	7	8	9	10	11	12
Vol/Sat:	0.02	0.08	0.01	0.02	0.20	0.03	0.01	0.02	0.03	0.01	0.02	0.01
Crit Moves:	****				****		****				****	
Green Time:	15.9	103	113.7	49.3	137	146.7	10.1	15.0	30.9	10.5	15.4	64.7
Volume/Cap:	0.28	0.14	0.02	0.06	0.28	0.04	0.28	0.23	0.18	0.20	0.28	0.04
Delay/Veh:	82.7	21.5	15.5	52.9	9.4	5.1	88.1	82.5	68.8	86.7	82.6	41.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	82.7	21.5	15.5	52.9	9.4	5.1	88.1	82.5	68.8	86.7	82.6	41.8
LOS by Move:	F	C	B	D	A	A	F	F	E	F	F	D
HCM2kAvgQ:	3	4	0	1	7	1	2	2	3	1	3	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Night_Arr 3-5PM)

Intersection #313: SAN TOMAS/BENTON



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	North	South	East	West
Base Vol:	41 439 19	27 1145 52	26 70 50	19 86 22
Growth Adj:	1.00 1.00 1.00	1.00 1.00 1.00	1.00 1.00 1.00	1.00 1.00 1.00
Initial Bse:	41 439 19	27 1145 52	26 70 50	19 86 22
Added Vol:	0 44 0	0 0 0	0 0 0	0 0 0
ATI:	0 0 0	0 0 0	0 0 0	0 0 0
Initial Fut:	41 483 19	27 1145 52	26 70 50	19 86 22
User Adj:	1.00 1.00 1.00	1.00 1.00 1.00	1.00 1.00 1.00	1.00 1.00 1.00
PHF Adj:	1.00 1.00 1.00	1.00 1.00 1.00	1.00 1.00 1.00	1.00 1.00 1.00
PHF Volume:	41 483 19	27 1145 52	26 70 50	19 86 22
Reduct Vol:	0 0 0	0 0 0	0 0 0	0 0 0
Reduced Vol:	41 483 19	27 1145 52	26 70 50	19 86 22
PCE Adj:	1.00 1.00 1.00	1.00 1.00 1.00	1.00 1.00 1.00	1.00 1.00 1.00
MLF Adj:	1.00 1.00 1.00	1.00 1.00 1.00	1.00 1.00 1.00	1.00 1.00 1.00
FinalVolume:	41 483 19	27 1145 52	26 70 50	19 86 22

Saturation Flow Module:	North	South	East	West
Sat/Lane:	1900 1900 1900	1900 1900 1900	1900 1900 1900	1900 1900 1900
Adjustment:	0.92 1.00 0.92	0.92 1.00 0.92	0.92 1.00 0.92	0.92 1.00 0.92
Lanes:	1.00 3.00 1.00	1.00 3.00 1.00	1.00 2.00 1.00	1.00 2.00 1.00
Final Sat.:	1750 5700 1750	1750 5700 1750	1750 3800 1750	1750 3800 1750

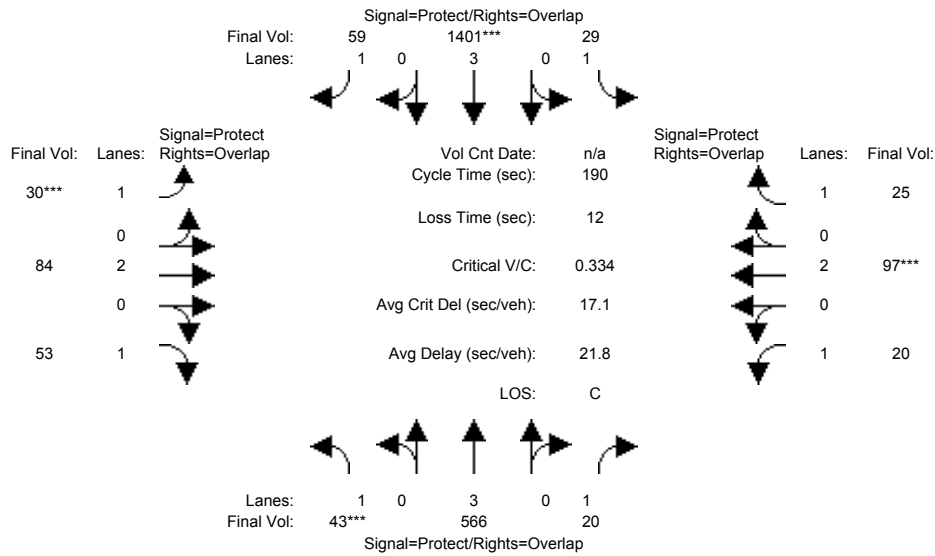
Capacity Analysis Module:	North	South	East	West
Vol/Sat:	0.02 0.08 0.01	0.02 0.20 0.03	0.01 0.02 0.03	0.01 0.02 0.01
Crit Moves:	****	****	****	****
Green Time:	15.9 106 116.8	46.2 137 146.7	10.1 15.0 30.9	10.5 15.4 61.6
Volume/Cap:	0.28 0.15 0.02	0.06 0.28 0.04	0.28 0.23 0.18	0.20 0.28 0.04
Delay/Veh:	82.7 20.2 14.3	55.3 9.4 5.1	88.1 82.5 68.8	86.7 82.6 44.0
User DelAdj:	1.00 1.00 1.00	1.00 1.00 1.00	1.00 1.00 1.00	1.00 1.00 1.00
AdjDel/Veh:	82.7 20.2 14.3	55.3 9.4 5.1	88.1 82.5 68.8	86.7 82.6 44.0
LOS by Move:	F C B	E A A	F F E	F F D
HCM2kAvgQ:	3 4 0	1 7 1	2 2 3	1 3 1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #313: SAN TOMAS/BENTON



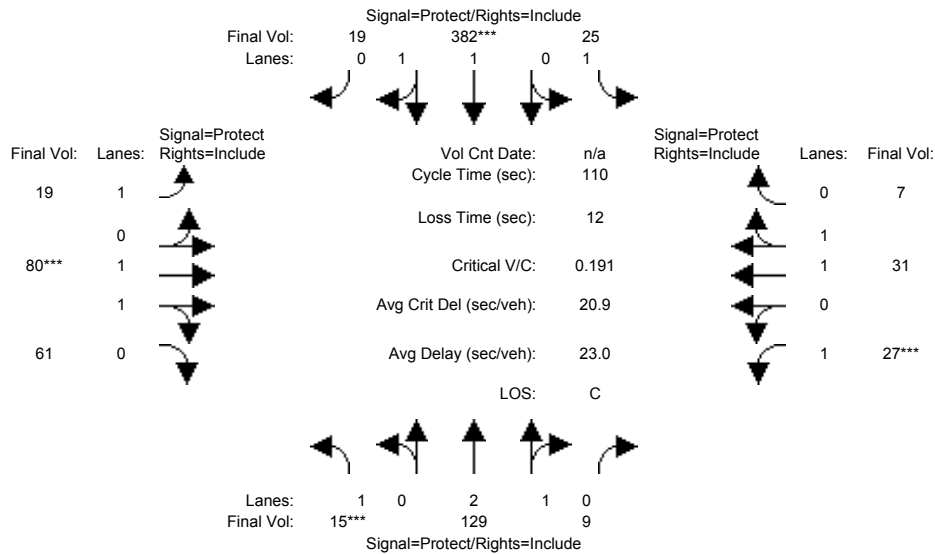
Approach:	North Bound			South Bound			East Bound			West Bound										
Movement:	L	-	T	-	R	L	-	T	-	R	L	-	T	-	R	L	-	T	-	R
Min. Green:	7		10		10	7		10		10	7		10		10	7		10		10
Volume Module:																				
Base Vol:	43	566	20	29	1401	59	30	84	53	20	97	25								
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00								
Initial Bse:	43	566	20	29	1401	59	30	84	53	20	97	25								
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0								
ATI:	0	0	0	0	0	0	0	0	0	0	0	0								
Initial Fut:	43	566	20	29	1401	59	30	84	53	20	97	25								
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00								
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00								
PHF Volume:	43	566	20	29	1401	59	30	84	53	20	97	25								
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0								
Reduced Vol:	43	566	20	29	1401	59	30	84	53	20	97	25								
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00								
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00								
Final Volume:	43	566	20	29	1401	59	30	84	53	20	97	25								
Saturation Flow Module:																				
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900								
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92								
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00								
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	3800	1750	1750	3800	1750								
Capacity Analysis Module:																				
Vol/Sat:	0.02	0.10	0.01	0.02	0.25	0.03	0.02	0.02	0.03	0.01	0.03	0.01								
Crit Moves:	****				****		****				****									
Green Time:	14.0	112	122.1	41.6	140	149.5	9.7	14.3	28.2	10.0	14.5	56.1								
Volume/Cap:	0.33	0.17	0.02	0.08	0.33	0.04	0.33	0.29	0.20	0.22	0.33	0.05								
Delay/Veh:	85.1	17.7	12.3	59.0	8.9	4.5	89.2	83.7	71.4	87.4	83.8	47.9								
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00								
AdjDel/Veh:	85.1	17.7	12.3	59.0	8.9	4.5	89.2	83.7	71.4	87.4	83.8	47.9								
LOS by Move:	F	B	B	E	A	A	F	F	E	F	F	D								
HCM2kAvgQ:	3	5	0	1	9	1	2	3	3	1	3	1								

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Night_Arr 3-5PM)

Intersection #501: SCOTT / WALSH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	15	129	9	25	382	19	19	80	61	27	31	7
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	15	129	9	25	382	19	19	80	61	27	31	7
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	15	129	9	25	382	19	19	80	61	27	31	7
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	15	129	9	25	382	19	19	80	61	27	31	7
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	15	129	9	25	382	19	19	80	61	27	31	7
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	15	129	9	25	382	19	19	80	61	27	31	7

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.97	0.95	0.92	0.99	0.95	0.92	0.98	0.95
Lanes:	1.00	2.80	0.20	1.00	1.90	0.10	1.00	1.11	0.89	1.00	1.62	0.38
Final Sat.:	1750	5234	365	1750	3525	175	1750	2098	1600	1750	3018	681

Capacity Analysis Module:

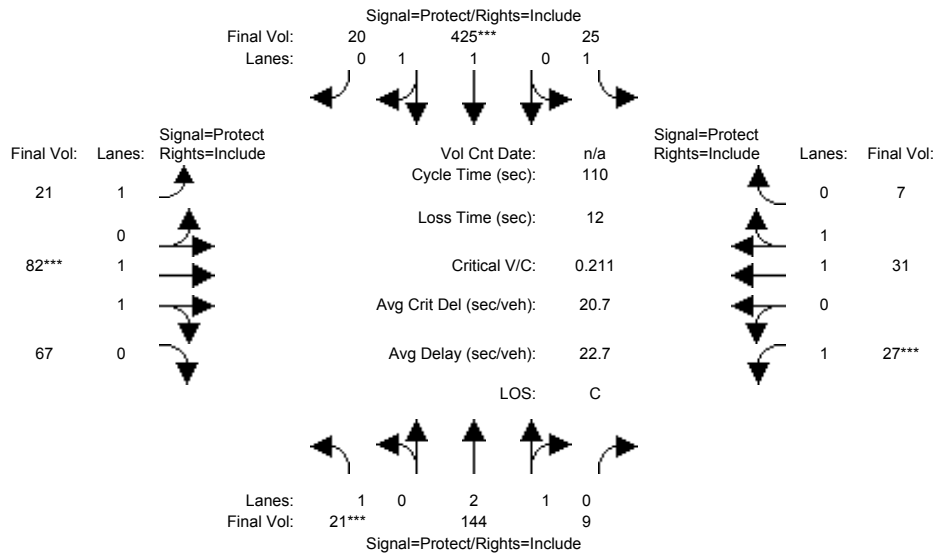
Vol/Sat:	0.01	0.02	0.02	0.01	0.11	0.11	0.01	0.04	0.04	0.02	0.01	0.01
Crit Moves:	****			****			****			****		
Green Time:	7.0	39.9	39.9	28.0	60.9	60.9	12.4	21.4	21.4	8.7	17.7	17.7
Volume/Cap:	0.13	0.07	0.07	0.06	0.20	0.20	0.10	0.20	0.20	0.20	0.06	0.06
Delay/Veh:	49.2	22.9	22.9	31.1	12.3	12.3	44.0	37.2	37.2	48.1	39.2	39.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	49.2	22.9	22.9	31.1	12.3	12.3	44.0	37.2	37.2	48.1	39.2	39.2
LOS by Move:	D	C	C	C	B	B	D	D	D	D	D	D
HCM2kAvgQ:	1	1	1	1	3	3	1	2	2	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Sunday_Night_Arr 3-5PM)

Intersection #501: SCOTT / WALSH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	21	144	9	25	425	20	21	82	67	27	31	7
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	21	144	9	25	425	20	21	82	67	27	31	7
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	21	144	9	25	425	20	21	82	67	27	31	7
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	21	144	9	25	425	20	21	82	67	27	31	7
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	21	144	9	25	425	20	21	82	67	27	31	7
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	21	144	9	25	425	20	21	82	67	27	31	7

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.97	0.95	0.92	1.00	0.95	0.92	0.98	0.95
Lanes:	1.00	2.82	0.18	1.00	1.91	0.09	1.00	1.08	0.92	1.00	1.62	0.38
Final Sat.:	1750	5270	329	1750	3534	166	1750	2035	1663	1750	3018	681

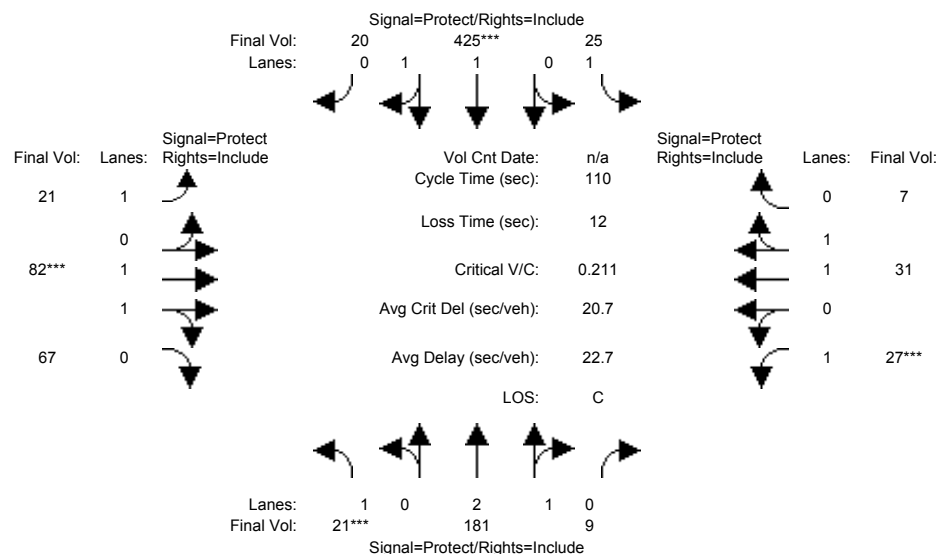
Capacity Analysis Module:												
Vol/Sat:	0.01	0.03	0.03	0.01	0.12	0.12	0.01	0.04	0.04	0.02	0.01	0.01
Crit Moves:	****			****			****			****		
Green Time:	7.0	40.7	40.7	28.5	62.2	62.2	11.9	20.8	20.8	8.0	16.9	16.9
Volume/Cap:	0.19	0.07	0.07	0.06	0.21	0.21	0.11	0.21	0.21	0.21	0.07	0.07
Delay/Veh:	49.6	22.5	22.5	30.7	11.9	11.9	44.6	37.8	37.8	48.9	39.8	39.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	49.6	22.5	22.5	30.7	11.9	11.9	44.6	37.8	37.8	48.9	39.8	39.8
LOS by Move:	D	C	C	C	B	B	D	D	D	D	D	D
HCM2kAvgQ:	1	1	1	1	4	4	1	2	2	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Night_Arr 3-5PM)

Intersection #501: SCOTT / WALSH



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	21	144	9	25	425	20	21	82	67	27	31	7
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	21	144	9	25	425	20	21	82	67	27	31	7
Added Vol:	0	37	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	21	181	9	25	425	20	21	82	67	27	31	7
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	21	181	9	25	425	20	21	82	67	27	31	7
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	21	181	9	25	425	20	21	82	67	27	31	7
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	21	181	9	25	425	20	21	82	67	27	31	7

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.97	0.95	0.92	1.00	0.95	0.92	0.98	0.95
Lanes:	1.00	2.85	0.15	1.00	1.91	0.09	1.00	1.08	0.92	1.00	1.62	0.38
Final Sat.:	1750	5334	265	1750	3534	166	1750	2035	1663	1750	3018	681

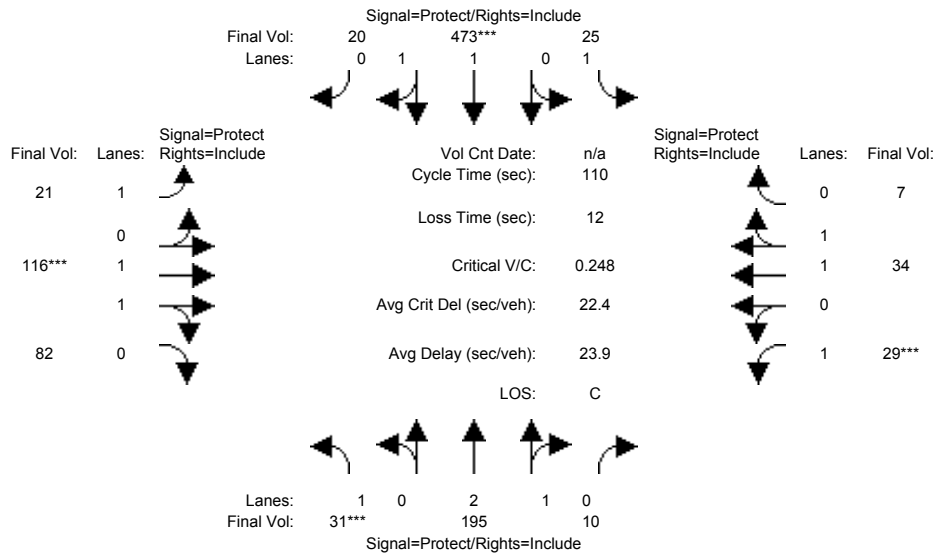
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.01	0.03	0.03	0.01	0.12	0.12	0.01	0.04	0.04	0.02	0.01	0.01
Crit Moves:	****			****			****			****		
Green Time:	7.0	40.7	40.7	28.5	62.2	62.2	11.9	20.8	20.8	8.0	16.9	16.9
Volume/Cap:	0.19	0.09	0.09	0.06	0.21	0.21	0.11	0.21	0.21	0.21	0.07	0.07
Delay/Veh:	49.6	22.6	22.6	30.7	11.9	11.9	44.6	37.8	37.8	48.9	39.8	39.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	49.6	22.6	22.6	30.7	11.9	11.9	44.6	37.8	37.8	48.9	39.8	39.8
LOS by Move:	D	C	C	C	B	B	D	D	D	D	D	D
HCM2kAvgQ:	1	1	1	1	4	4	1	2	2	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #501: SCOTT / WALSH



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	31	195	10	25	473	20	21	116	82	29	34	7
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	31	195	10	25	473	20	21	116	82	29	34	7
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	31	195	10	25	473	20	21	116	82	29	34	7
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	31	195	10	25	473	20	21	116	82	29	34	7
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	31	195	10	25	473	20	21	116	82	29	34	7
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	31	195	10	25	473	20	21	116	82	29	34	7

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.97	0.95	0.92	0.99	0.95	0.92	0.98	0.95
Lanes:	1.00	2.85	0.15	1.00	1.92	0.08	1.00	1.15	0.85	1.00	1.65	0.35
Final Sat.:	1750	5326	273	1750	3550	150	1750	2167	1532	1750	3068	632

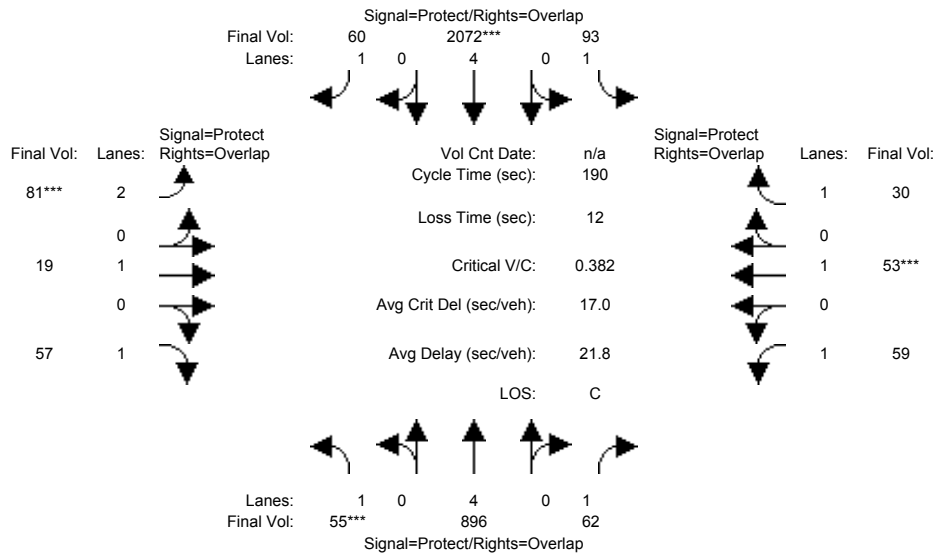
Capacity Analysis Module:												
Vol/Sat:	0.02	0.04	0.04	0.01	0.13	0.13	0.01	0.05	0.05	0.02	0.01	0.01
Crit Moves:	****			****			****			****		
Green Time:	7.9	39.4	39.4	27.6	59.1	59.1	12.8	23.7	23.7	7.3	18.3	18.3
Volume/Cap:	0.25	0.10	0.10	0.06	0.25	0.25	0.10	0.25	0.25	0.25	0.07	0.07
Delay/Veh:	49.3	23.6	23.6	31.4	13.7	13.7	43.7	35.9	35.9	49.8	38.7	38.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	49.3	23.6	23.6	31.4	13.7	13.7	43.7	35.9	35.9	49.8	38.7	38.7
LOS by Move:	D	C	C	C	B	B	D	D	D	D	D	D
HCM2kAvgQ:	1	2	2	1	4	4	1	3	3	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Night_Arr 3-5PM)

Intersection #502: LAWRENCE / CABRILLO



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	55	896	62	93	2072	60	81	19	57	59	53	30
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	55	896	62	93	2072	60	81	19	57	59	53	30
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	55	896	62	93	2072	60	81	19	57	59	53	30
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	55	896	62	93	2072	60	81	19	57	59	53	30
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	55	896	62	93	2072	60	81	19	57	59	53	30
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	55	896	62	93	2072	60	81	19	57	59	53	30

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	4.00	1.00	1.00	4.00	1.00	2.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	7600	1750	1750	7600	1750	3150	1900	1750	1750	1900	1750

Capacity Analysis Module:

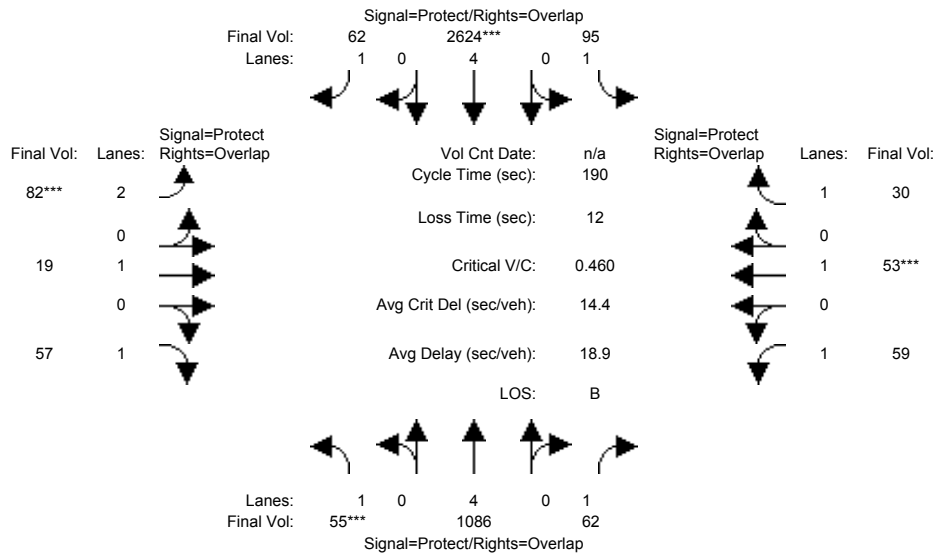
Vol/Sat:	0.03	0.12	0.04	0.05	0.27	0.03	0.03	0.01	0.03	0.03	0.03	0.02
Crit Moves:	****				****		****				****	
Green Time:	15.6	104	115.3	47.0	136	148.5	12.8	15.7	31.3	11.0	13.9	60.9
Volume/Cap:	0.38	0.21	0.06	0.21	0.38	0.04	0.38	0.12	0.20	0.58	0.38	0.05
Delay/Veh:	84.3	21.9	15.3	57.1	10.7	4.7	86.0	81.1	68.8	95.7	85.7	44.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	84.3	21.9	15.3	57.1	10.7	4.7	86.0	81.1	68.8	95.7	85.7	44.7
LOS by Move:	F	C	B	E	B	A	F	F	E	F	F	D
HCM2kAvgQ:	4	6	2	5	11	1	3	1	3	4	3	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Sunday_Night_Arr 3-5PM)

Intersection #502: LAWRENCE / CABRILLO



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	55	1086	62	95	2624	62	82	19	57	59	53	30
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	55	1086	62	95	2624	62	82	19	57	59	53	30
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	55	1086	62	95	2624	62	82	19	57	59	53	30
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	55	1086	62	95	2624	62	82	19	57	59	53	30
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	55	1086	62	95	2624	62	82	19	57	59	53	30
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	55	1086	62	95	2624	62	82	19	57	59	53	30

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	4.00	1.00	1.00	4.00	1.00	2.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	7600	1750	1750	7600	1750	3150	1900	1750	1750	1900	1750

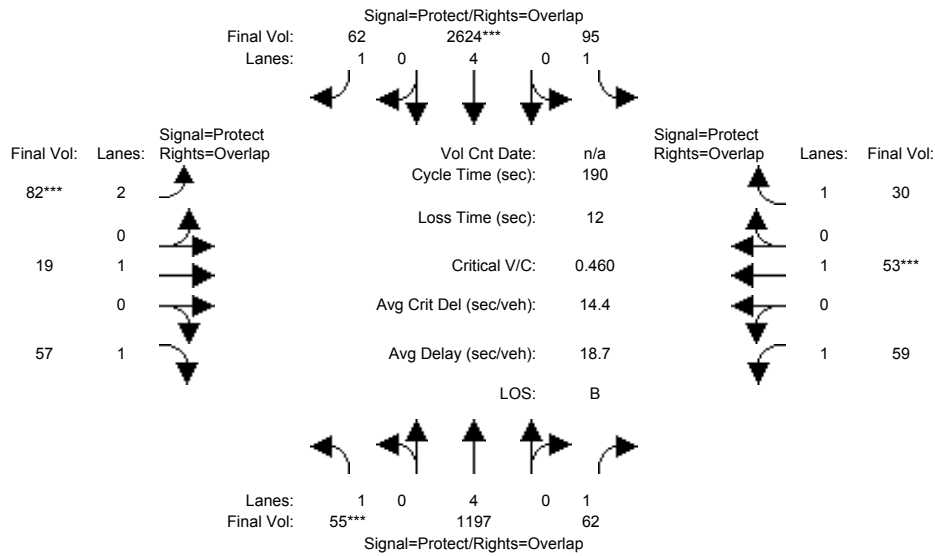
Capacity Analysis Module:												
Vol/Sat:	0.03	0.14	0.04	0.05	0.35	0.04	0.03	0.01	0.03	0.03	0.03	0.02
Crit Moves:	****				****		****				****	
Green Time:	13.0	113	122.0	42.9	143	153.5	10.8	13.1	26.1	9.2	11.5	54.4
Volume/Cap:	0.46	0.24	0.06	0.24	0.46	0.04	0.46	0.14	0.24	0.70	0.46	0.06
Delay/Veh:	87.9	18.3	12.6	60.6	9.0	3.7	88.7	83.7	73.6	111.7	89.1	49.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	87.9	18.3	12.6	60.6	9.0	3.7	88.7	83.7	73.6	111.7	89.1	49.3
LOS by Move:	F	B	B	E	A	A	F	F	E	F	F	D
HCM2kAvgQ:	4	7	1	5	14	1	3	1	3	5	3	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Night_Arr 3-5PM)

Intersection #502: LAWRENCE / CABRILLO



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	55	1086	62	95	2624	62	82	19	57	59	53	30
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	55	1086	62	95	2624	62	82	19	57	59	53	30
Added Vol:	0	111	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	55	1197	62	95	2624	62	82	19	57	59	53	30
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	55	1197	62	95	2624	62	82	19	57	59	53	30
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	55	1197	62	95	2624	62	82	19	57	59	53	30
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	55	1197	62	95	2624	62	82	19	57	59	53	30

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	4.00	1.00	1.00	4.00	1.00	2.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	7600	1750	1750	7600	1750	3150	1900	1750	1750	1900	1750

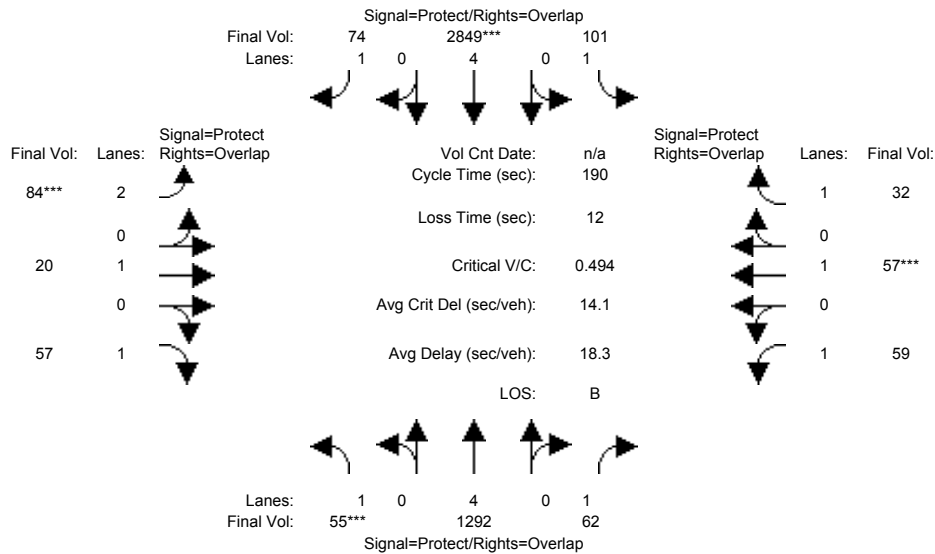
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.03	0.16	0.04	0.05	0.35	0.04	0.03	0.01	0.03	0.03	0.03	0.02
Crit Moves:	****				****		****				****	
Green Time:	13.0	116	125.0	39.9	143	153.5	10.8	13.1	26.1	9.2	11.5	51.4
Volume/Cap:	0.46	0.26	0.05	0.26	0.46	0.04	0.46	0.14	0.24	0.70	0.46	0.06
Delay/Veh:	87.9	17.2	11.6	63.1	9.0	3.7	88.7	83.7	73.6	111.7	89.1	51.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	87.9	17.2	11.6	63.1	9.0	3.7	88.7	83.7	73.6	111.7	89.1	51.5
LOS by Move:	F	B	B	E	A	A	F	F	E	F	F	D
HCM2kAvgQ:	4	8	1	5	14	1	3	1	3	5	3	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #502: LAWRENCE / CABRILLO



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	55	1292	62	101	2849	74	84	20	57	59	57	32
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	55	1292	62	101	2849	74	84	20	57	59	57	32
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	55	1292	62	101	2849	74	84	20	57	59	57	32
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	55	1292	62	101	2849	74	84	20	57	59	57	32
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	55	1292	62	101	2849	74	84	20	57	59	57	32
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	55	1292	62	101	2849	74	84	20	57	59	57	32

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	4.00	1.00	1.00	4.00	1.00	2.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	7600	1750	1750	7600	1750	3150	1900	1750	1750	1900	1750

Capacity Analysis Module:

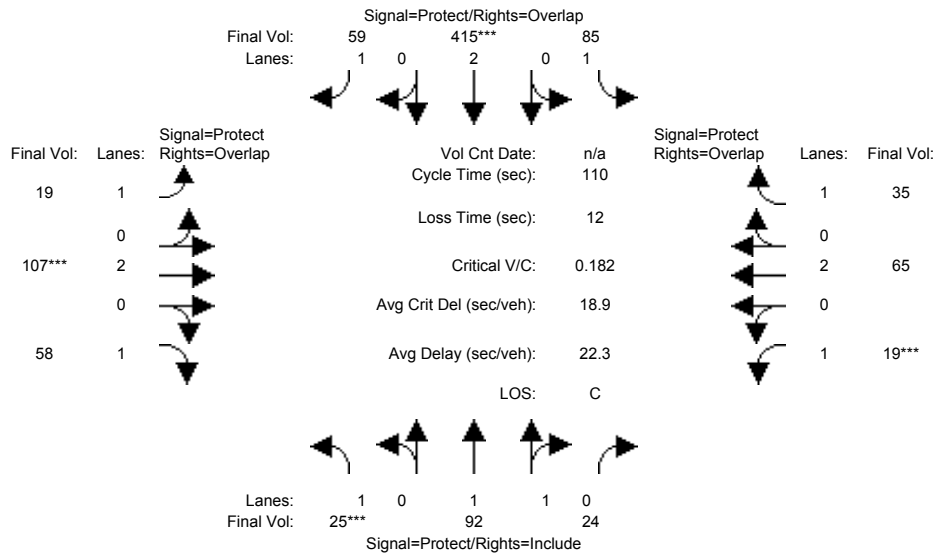
Vol/Sat:	0.03	0.17	0.04	0.06	0.37	0.04	0.03	0.01	0.03	0.03	0.03	0.02
Crit Moves:	****				****		****				****	
Green Time:	12.1	117	125.6	39.6	144	154.4	10.3	12.8	24.9	9.0	11.5	51.1
Volume/Cap:	0.49	0.28	0.05	0.28	0.49	0.05	0.49	0.16	0.25	0.71	0.49	0.07
Delay/Veh:	89.4	17.1	11.3	63.6	8.9	3.5	89.6	84.1	74.7	114.7	89.7	51.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	89.4	17.1	11.3	63.6	8.9	3.5	89.6	84.1	74.7	114.7	89.7	51.8
LOS by Move:	F	B	B	E	A	A	F	F	E	F	F	D
HCM2kAvgQ:	4	8	1	5	15	1	3	1	3	5	4	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Night_Arr 3-5PM)

Intersection #504: SCOTT / MONROE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	25	92	24	85	415	59	19	107	58	19	65	35
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	25	92	24	85	415	59	19	107	58	19	65	35
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	25	92	24	85	415	59	19	107	58	19	65	35
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	25	92	24	85	415	59	19	107	58	19	65	35
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	25	92	24	85	415	59	19	107	58	19	65	35
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	25	92	24	85	415	59	19	107	58	19	65	35

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.57	0.43	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	2934	765	1750	3800	1750	1750	3800	1750	1750	3800	1750

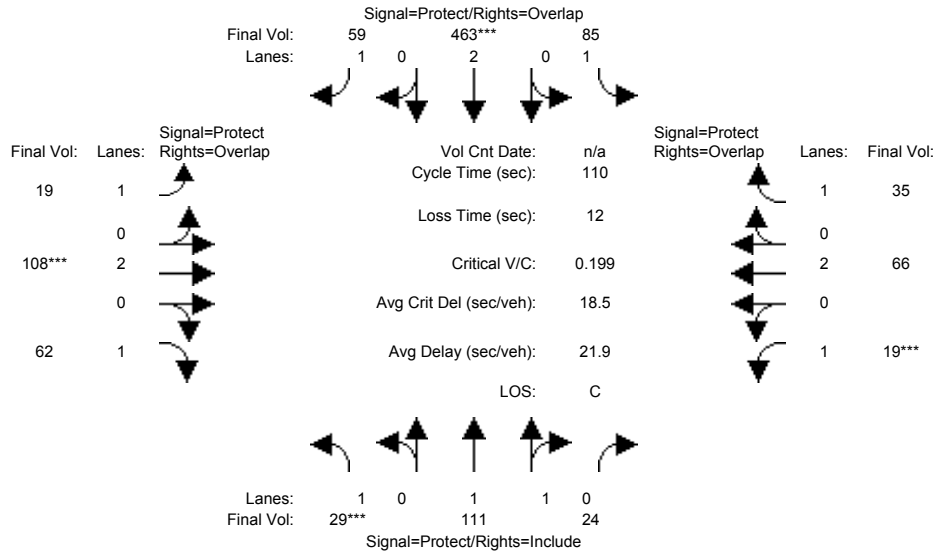
Capacity Analysis Module:												
Vol/Sat:	0.01	0.03	0.03	0.05	0.11	0.03	0.01	0.03	0.03	0.01	0.02	0.02
Crit Moves:	****				****			****			****	
Green Time:	8.6	43.6	43.6	30.5	65.5	75.4	9.8	16.9	25.5	7.0	14.1	44.6
Volume/Cap:	0.18	0.08	0.08	0.18	0.18	0.05	0.12	0.18	0.14	0.17	0.13	0.05
Delay/Veh:	48.1	20.7	20.7	30.4	10.1	5.7	46.5	40.7	33.8	49.5	42.7	19.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	48.1	20.7	20.7	30.4	10.1	5.7	46.5	40.7	33.8	49.5	42.7	19.9
LOS by Move:	D	C	C	C	B	A	D	D	C	D	D	B
HCM2kAvgQ:	1	1	1	2	3	1	1	2	2	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Sunday_Night_Arr 3-5PM)

Intersection #504: SCOTT / MONROE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	29	111	24	85	463	59	19	108	62	19	66	35
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	29	111	24	85	463	59	19	108	62	19	66	35
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	29	111	24	85	463	59	19	108	62	19	66	35
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	29	111	24	85	463	59	19	108	62	19	66	35
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	29	111	24	85	463	59	19	108	62	19	66	35
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	29	111	24	85	463	59	19	108	62	19	66	35

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.63	0.37	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	3042	658	1750	3800	1750	1750	3800	1750	1750	3800	1750

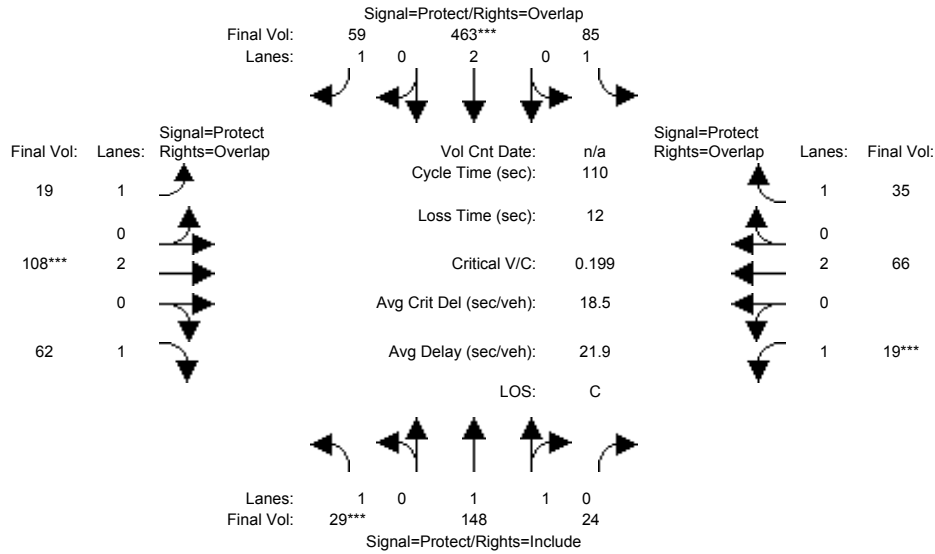
Capacity Analysis Module:												
Vol/Sat:	0.02	0.04	0.04	0.05	0.12	0.03	0.01	0.03	0.04	0.01	0.02	0.02
Crit Moves:	****				****			****			****	
Green Time:	9.0	44.4	44.4	31.1	66.5	75.7	9.3	15.5	24.5	7.0	13.2	44.3
Volume/Cap:	0.20	0.09	0.09	0.17	0.20	0.05	0.13	0.20	0.16	0.17	0.14	0.05
Delay/Veh:	47.8	20.3	20.3	29.9	9.9	5.5	47.0	42.0	34.6	49.5	43.5	20.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	47.8	20.3	20.3	29.9	9.9	5.5	47.0	42.0	34.6	49.5	43.5	20.0
LOS by Move:	D	C	C	C	A	A	D	D	C	D	D	C
HCM2kAvgQ:	1	1	1	2	3	1	1	2	2	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Night_Arr 3-5PM)

Intersection #504: SCOTT / MONROE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	29	111	24	85	463	59	19	108	62	19	66	35
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	29	111	24	85	463	59	19	108	62	19	66	35
Added Vol:	0	37	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	29	148	24	85	463	59	19	108	62	19	66	35
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	29	148	24	85	463	59	19	108	62	19	66	35
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	29	148	24	85	463	59	19	108	62	19	66	35
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	29	148	24	85	463	59	19	108	62	19	66	35

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.71	0.29	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	3183	516	1750	3800	1750	1750	3800	1750	1750	3800	1750

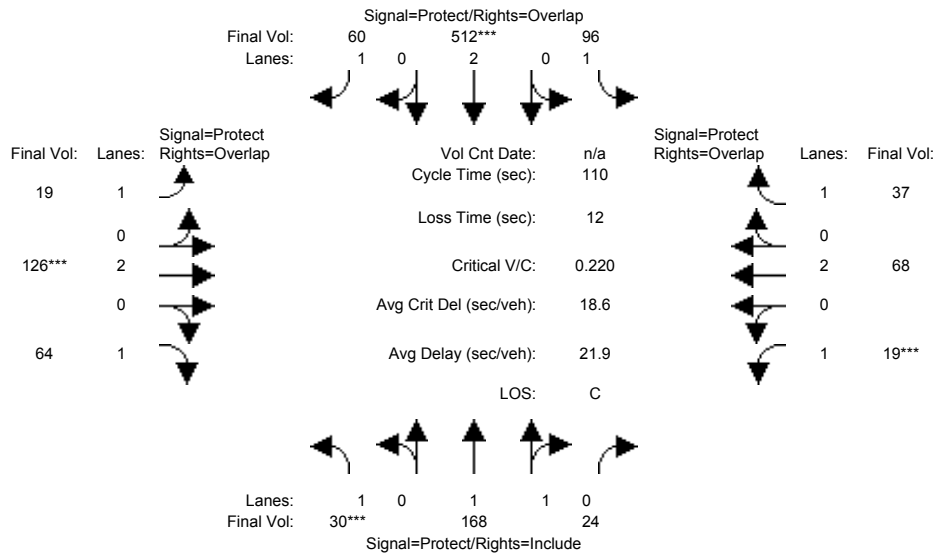
Capacity Analysis Module:												
Vol/Sat:	0.02	0.05	0.05	0.05	0.12	0.03	0.01	0.03	0.04	0.01	0.02	0.02
Crit Moves:	****				****			****			****	
Green Time:	9.0	44.4	44.4	31.1	66.5	75.7	9.3	15.5	24.5	7.0	13.2	44.3
Volume/Cap:	0.20	0.12	0.12	0.17	0.20	0.05	0.13	0.20	0.16	0.17	0.14	0.05
Delay/Veh:	47.8	20.5	20.5	29.9	9.9	5.5	47.0	42.0	34.6	49.5	43.5	20.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	47.8	20.5	20.5	29.9	9.9	5.5	47.0	42.0	34.6	49.5	43.5	20.0
LOS by Move:	D	C	C	C	A	A	D	D	C	D	D	C
HCM2kAvgQ:	1	2	2	2	3	1	1	2	2	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #504: SCOTT / MONROE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	30	168	24	96	512	60	19	126	64	19	68	37
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	30	168	24	96	512	60	19	126	64	19	68	37
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	30	168	24	96	512	60	19	126	64	19	68	37
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	30	168	24	96	512	60	19	126	64	19	68	37
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	30	168	24	96	512	60	19	126	64	19	68	37
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	30	168	24	96	512	60	19	126	64	19	68	37

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.74	0.26	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	3237	462	1750	3800	1750	1750	3800	1750	1750	3800	1750

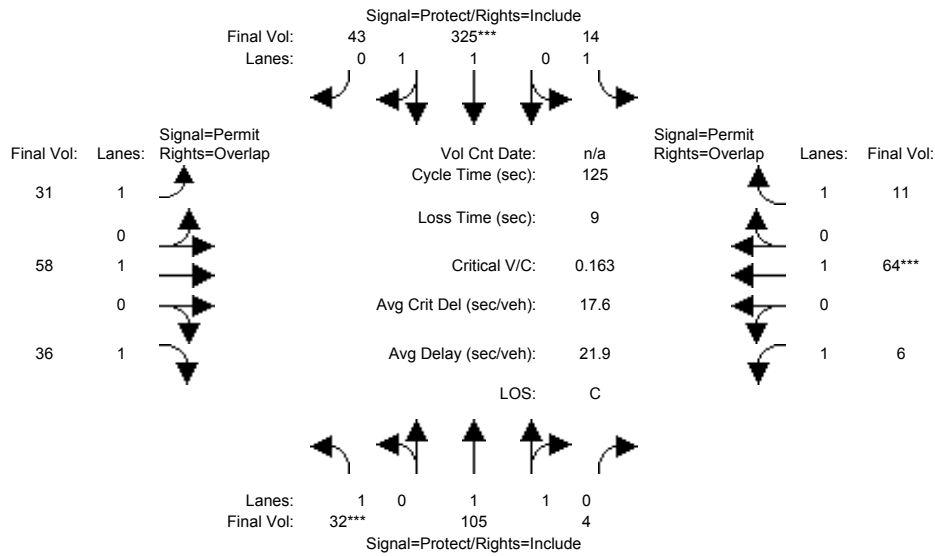
Capacity Analysis Module:												
Vol/Sat:	0.02	0.05	0.05	0.05	0.13	0.03	0.01	0.03	0.04	0.01	0.02	0.02
Crit Moves:	****				****			****			****	
Green Time:	8.4	43.9	43.9	30.8	66.3	75.9	9.6	16.3	24.7	7.0	13.7	44.5
Volume/Cap:	0.22	0.13	0.13	0.20	0.22	0.05	0.12	0.22	0.16	0.17	0.14	0.05
Delay/Veh:	48.6	21.0	21.0	30.4	10.1	5.5	46.7	41.5	34.5	49.5	43.1	20.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	48.6	21.0	21.0	30.4	10.1	5.5	46.7	41.5	34.5	49.5	43.1	20.0
LOS by Move:	D	C	C	C	B	A	D	D	C	D	D	B
HCM2kAvgQ:	1	2	2	3	4	1	1	2	2	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Night_Arr 3-5PM)

Intersection #609: SCOTT / HOMESTEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:

Base Vol:	32	105	4	14	325	43	31	58	36	6	64	11
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	32	105	4	14	325	43	31	58	36	6	64	11
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	32	105	4	14	325	43	31	58	36	6	64	11
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	32	105	4	14	325	43	31	58	36	6	64	11
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	32	105	4	14	325	43	31	58	36	6	64	11
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	32	105	4	14	325	43	31	58	36	6	64	11

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.92	0.08	1.00	1.76	0.24	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	3564	136	1750	3267	432	1750	1900	1750	1750	1900	1750

Capacity Analysis Module:

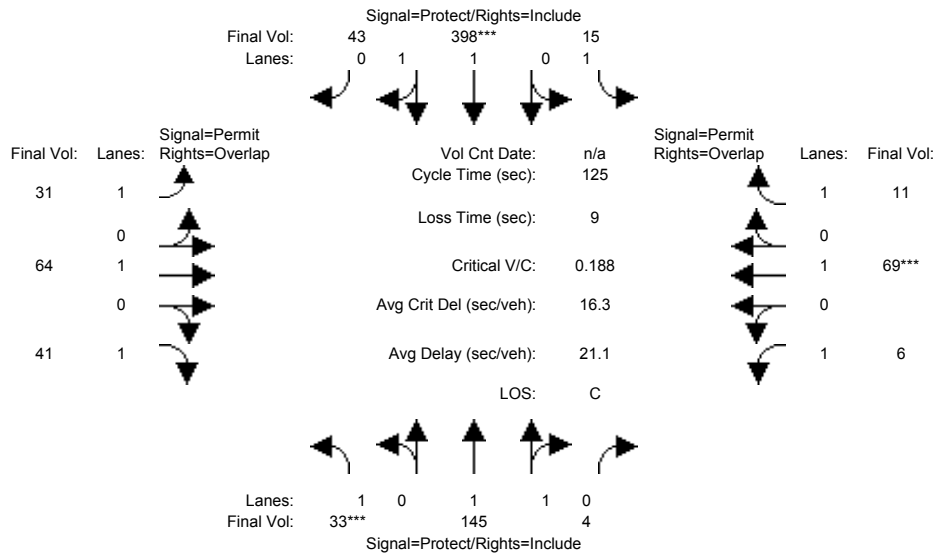
Vol/Sat:	0.02	0.03	0.03	0.01	0.10	0.10	0.02	0.03	0.02	0.00	0.03	0.01
Crit Moves:	****				****						****	
Green Time:	14.0	53.1	53.1	37.1	76.2	76.2	25.8	25.8	39.8	25.8	25.8	62.9
Volume/Cap:	0.16	0.07	0.07	0.03	0.16	0.16	0.09	0.15	0.06	0.02	0.16	0.01
Delay/Veh:	50.6	21.3	21.3	31.1	10.6	10.6	40.2	40.8	29.7	39.5	40.9	15.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	50.6	21.3	21.3	31.1	10.6	10.6	40.2	40.8	29.7	39.5	40.9	15.5
LOS by Move:	D	C	C	C	B	B	D	D	C	D	D	B
HCM2kAvgQ:	1	1	1	0	3	3	1	2	1	0	2	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Sunday_Night_Arr 3-5PM)

Intersection #609: SCOTT / HOMESTEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:

Base Vol:	33	145	4	15	398	43	31	64	41	6	69	11
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	33	145	4	15	398	43	31	64	41	6	69	11
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	33	145	4	15	398	43	31	64	41	6	69	11
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	33	145	4	15	398	43	31	64	41	6	69	11
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	33	145	4	15	398	43	31	64	41	6	69	11
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	33	145	4	15	398	43	31	64	41	6	69	11

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.94	0.06	1.00	1.80	0.20	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	3601	99	1750	3339	361	1750	1900	1750	1750	1900	1750

Capacity Analysis Module:

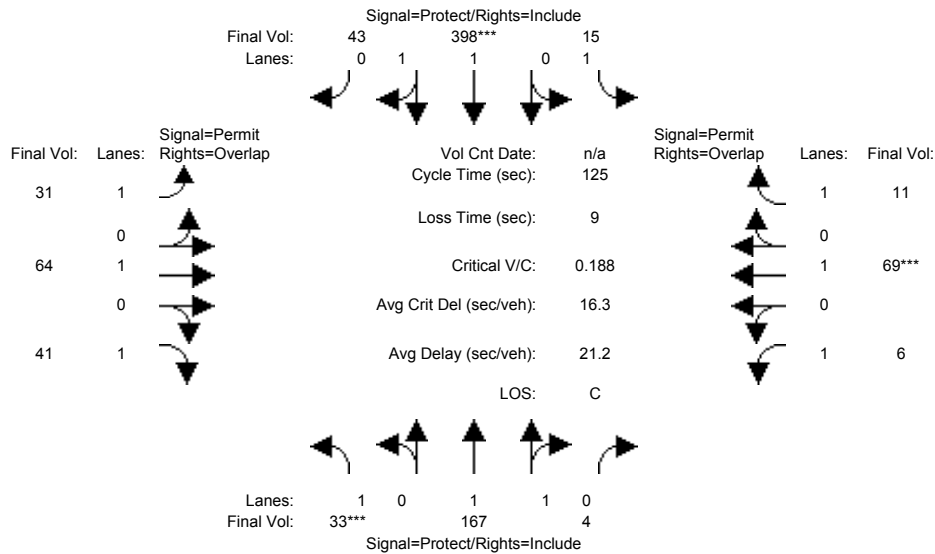
Vol/Sat:	0.02	0.04	0.04	0.01	0.12	0.12	0.02	0.03	0.02	0.00	0.04	0.01
Crit Moves:	****				****						****	
Green Time:	12.5	54.0	54.0	37.8	79.3	79.3	24.2	24.2	36.7	24.2	24.2	62.0
Volume/Cap:	0.19	0.09	0.09	0.03	0.19	0.19	0.09	0.17	0.08	0.02	0.19	0.01
Delay/Veh:	52.1	21.0	21.0	30.7	9.5	9.5	41.5	42.3	32.0	40.8	42.5	16.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	52.1	21.0	21.0	30.7	9.5	9.5	41.5	42.3	32.0	40.8	42.5	16.0
LOS by Move:	D	C	C	C	A	A	D	D	C	D	D	B
HCM2kAvgQ:	1	2	2	0	3	3	1	2	1	0	2	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Night_Arr 3-5PM)

Intersection #609: SCOTT / HOMESTEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	33	145	4	15	398	43	31	64	41	6	69	11
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	33	145	4	15	398	43	31	64	41	6	69	11
Added Vol:	0	22	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	33	167	4	15	398	43	31	64	41	6	69	11
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	33	167	4	15	398	43	31	64	41	6	69	11
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	33	167	4	15	398	43	31	64	41	6	69	11
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	33	167	4	15	398	43	31	64	41	6	69	11

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.95	0.05	1.00	1.80	0.20	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	3613	87	1750	3339	361	1750	1900	1750	1750	1900	1750

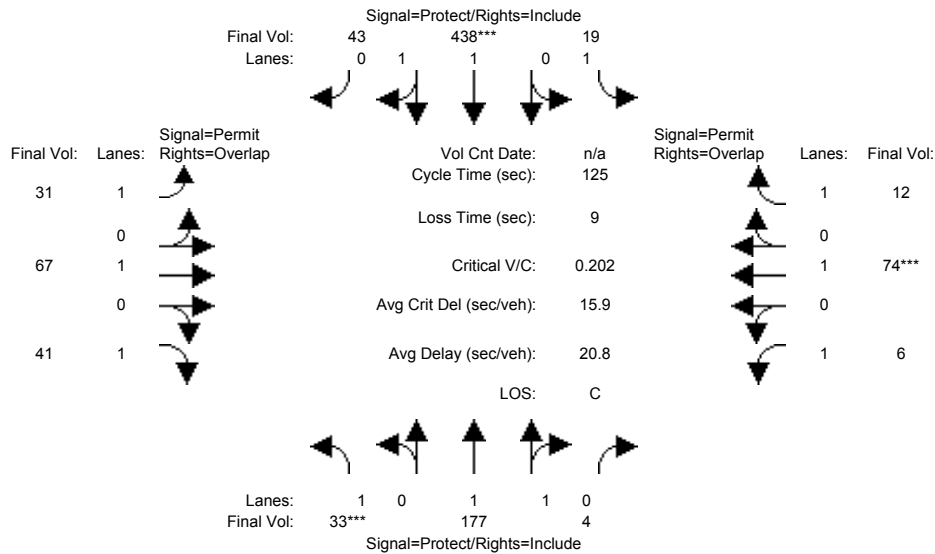
Capacity Analysis Module:												
Vol/Sat:	0.02	0.05	0.05	0.01	0.12	0.12	0.02	0.03	0.02	0.00	0.04	0.01
Crit Moves:	****				****						****	
Green Time:	12.5	54.0	54.0	37.8	79.3	79.3	24.2	24.2	36.7	24.2	24.2	62.0
Volume/Cap:	0.19	0.11	0.11	0.03	0.19	0.19	0.09	0.17	0.08	0.02	0.19	0.01
Delay/Veh:	52.1	21.2	21.2	30.7	9.5	9.5	41.5	42.3	32.0	40.8	42.5	16.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	52.1	21.2	21.2	30.7	9.5	9.5	41.5	42.3	32.0	40.8	42.5	16.0
LOS by Move:	D	C	C	C	A	A	D	D	C	D	D	B
HCM2kAvgQ:	1	2	2	0	3	3	1	2	1	0	2	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #609: SCOTT / HOMESTEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	33	177	4	19	438	43	31	67	41	6	74	12
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	33	177	4	19	438	43	31	67	41	6	74	12
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	33	177	4	19	438	43	31	67	41	6	74	12
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	33	177	4	19	438	43	31	67	41	6	74	12
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	33	177	4	19	438	43	31	67	41	6	74	12
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	33	177	4	19	438	43	31	67	41	6	74	12

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.95	0.05	1.00	1.82	0.18	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	3618	82	1750	3369	331	1750	1900	1750	1750	1900	1750

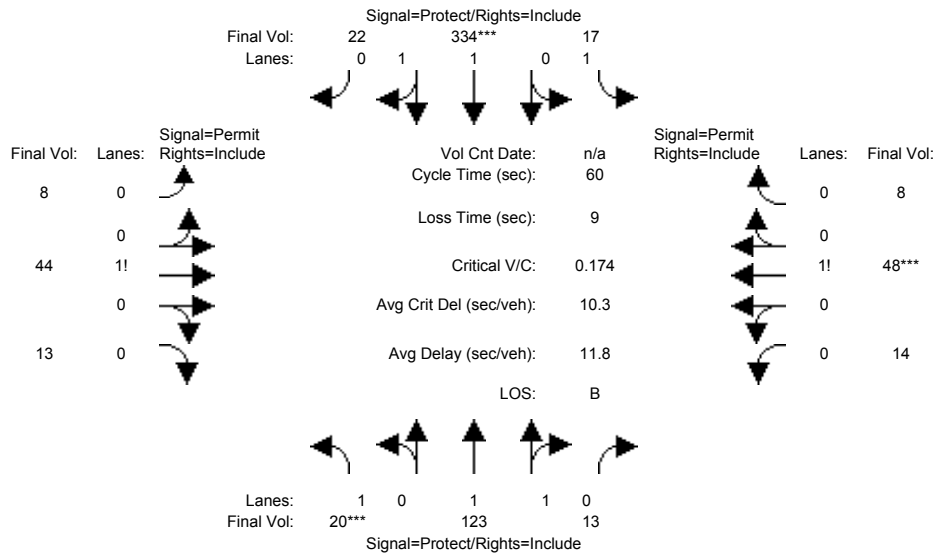
Capacity Analysis Module:												
Vol/Sat:	0.02	0.05	0.05	0.01	0.13	0.13	0.02	0.04	0.02	0.00	0.04	0.01
Crit Moves:	****				****						****	
Green Time:	11.6	54.1	54.1	37.9	80.3	80.3	24.1	24.1	35.7	24.1	24.1	61.9
Volume/Cap:	0.20	0.11	0.11	0.04	0.20	0.20	0.09	0.18	0.08	0.02	0.20	0.01
Delay/Veh:	53.0	21.2	21.2	30.7	9.2	9.2	41.6	42.5	32.7	40.9	42.7	16.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	53.0	21.2	21.2	30.7	9.2	9.2	41.6	42.5	32.7	40.9	42.7	16.0
LOS by Move:	D	C	C	C	A	A	D	D	C	D	D	B
HCM2kAvgQ:	1	2	2	1	4	4	1	2	1	0	2	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Night_Arr 3-5PM)

Intersection #610: SCOTT / BENTON



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:

Base Vol:	20	123	13	17	334	22	8	44	13	14	48	8
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	20	123	13	17	334	22	8	44	13	14	48	8
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	20	123	13	17	334	22	8	44	13	14	48	8
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	20	123	13	17	334	22	8	44	13	14	48	8
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	20	123	13	17	334	22	8	44	13	14	48	8
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	20	123	13	17	334	22	8	44	13	14	48	8

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.98	0.95	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	1.00	1.80	0.20	1.00	1.87	0.13	0.12	0.68	0.20	0.20	0.69	0.11
Final Sat.:	1750	3346	354	1750	3471	229	215	1185	350	350	1200	200

Capacity Analysis Module:

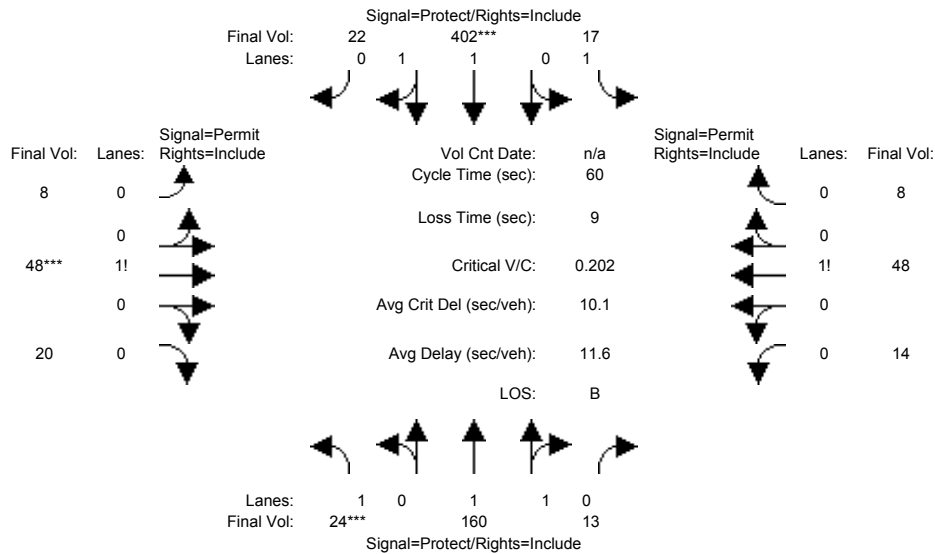
Vol/Sat:	0.01	0.04	0.04	0.01	0.10	0.10	0.04	0.04	0.04	0.04	0.04	0.04
Crit Moves:	****				****						****	
Green Time:	7.0	22.4	22.4	15.7	31.1	31.1	12.9	12.9	12.9	12.9	12.9	12.9
Volume/Cap:	0.10	0.10	0.10	0.04	0.19	0.19	0.17	0.17	0.17	0.19	0.19	0.19
Delay/Veh:	23.9	12.3	12.3	16.6	7.8	7.8	19.4	19.4	19.4	19.5	19.5	19.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	23.9	12.3	12.3	16.6	7.8	7.8	19.4	19.4	19.4	19.5	19.5	19.5
LOS by Move:	C	B	B	B	A	A	B	B	B	B	B	B
HCM2kAvgQ:	0	1	1	0	2	2	1	1	1	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Sunday_Night_Arr 3-5PM)

Intersection #610: SCOTT / BENTON



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:

Base Vol:	24	160	13	17	402	22	8	48	20	14	48	8
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	24	160	13	17	402	22	8	48	20	14	48	8
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	24	160	13	17	402	22	8	48	20	14	48	8
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	24	160	13	17	402	22	8	48	20	14	48	8
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	24	160	13	17	402	22	8	48	20	14	48	8
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	24	160	13	17	402	22	8	48	20	14	48	8

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.98	0.95	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	1.00	1.85	0.15	1.00	1.89	0.11	0.11	0.63	0.26	0.20	0.69	0.11
Final Sat.:	1750	3422	278	1750	3508	192	184	1105	461	350	1200	200

Capacity Analysis Module:

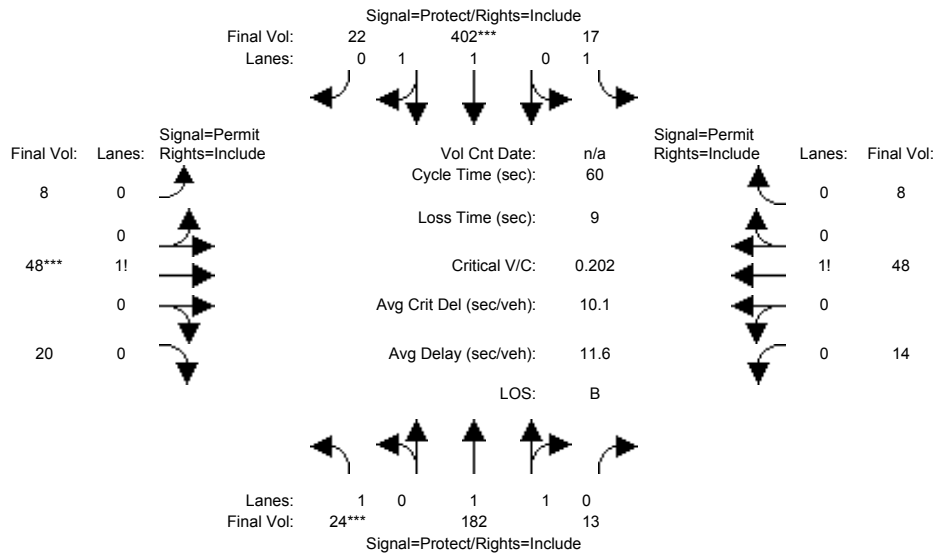
Vol/Sat:	0.01	0.05	0.05	0.01	0.11	0.11	0.04	0.04	0.04	0.04	0.04	0.04
Crit Moves:	****				****			****				
Green Time:	7.0	22.9	22.9	16.0	31.9	31.9	12.1	12.1	12.1	12.1	12.1	12.1
Volume/Cap:	0.12	0.12	0.12	0.04	0.22	0.22	0.22	0.22	0.22	0.20	0.20	0.20
Delay/Veh:	24.0	12.1	12.1	16.3	7.5	7.5	20.3	20.3	20.3	20.2	20.2	20.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	24.0	12.1	12.1	16.3	7.5	7.5	20.3	20.3	20.3	20.2	20.2	20.2
LOS by Move:	C	B	B	B	A	A	C	C	C	C	C	C
HCM2kAvgQ:	1	1	1	0	2	2	1	1	1	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Night_Arr 3-5PM)

Intersection #610: SCOTT / BENTON



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	24	160	13	17	402	22	8	48	20	14	48	8
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	24	160	13	17	402	22	8	48	20	14	48	8
Added Vol:	0	22	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	24	182	13	17	402	22	8	48	20	14	48	8
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	24	182	13	17	402	22	8	48	20	14	48	8
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	24	182	13	17	402	22	8	48	20	14	48	8
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	24	182	13	17	402	22	8	48	20	14	48	8

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.98	0.95	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	1.00	1.86	0.14	1.00	1.89	0.11	0.11	0.63	0.26	0.20	0.69	0.11
Final Sat.:	1750	3453	247	1750	3508	192	184	1105	461	350	1200	200

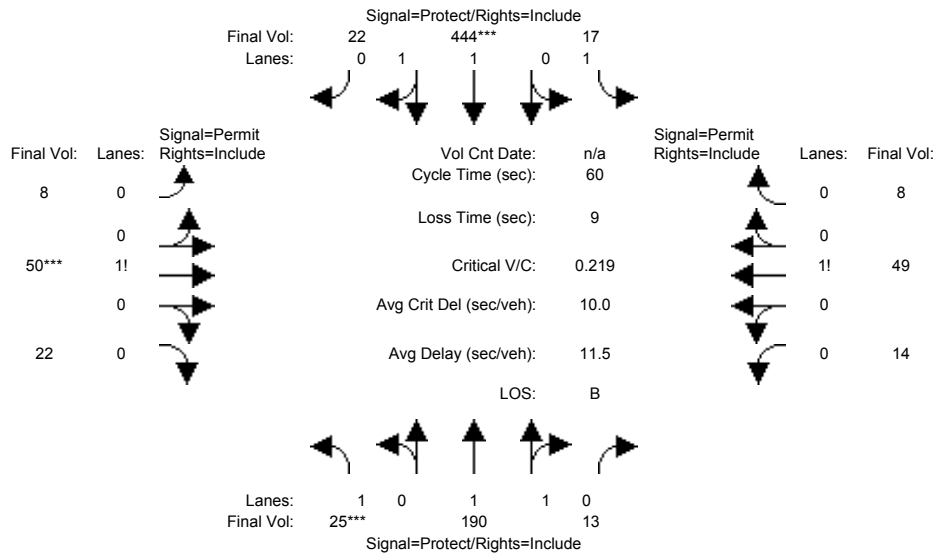
Capacity Analysis Module:												
Vol/Sat:	0.01	0.05	0.05	0.01	0.11	0.11	0.04	0.04	0.04	0.04	0.04	0.04
Crit Moves:	****				****			****				
Green Time:	7.0	22.9	22.9	16.0	31.9	31.9	12.1	12.1	12.1	12.1	12.1	12.1
Volume/Cap:	0.12	0.14	0.14	0.04	0.22	0.22	0.22	0.22	0.22	0.20	0.20	0.20
Delay/Veh:	24.0	12.2	12.2	16.3	7.5	7.5	20.3	20.3	20.3	20.2	20.2	20.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	24.0	12.2	12.2	16.3	7.5	7.5	20.3	20.3	20.3	20.2	20.2	20.2
LOS by Move:	C	B	B	B	A	A	C	C	C	C	C	C
HCM2kAvgQ:	1	1	1	0	2	2	1	1	1	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #610: SCOTT / BENTON



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:

Base Vol:	25	190	13	17	444	22	8	50	22	14	49	8
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	25	190	13	17	444	22	8	50	22	14	49	8
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	25	190	13	17	444	22	8	50	22	14	49	8
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	25	190	13	17	444	22	8	50	22	14	49	8
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	25	190	13	17	444	22	8	50	22	14	49	8
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	25	190	13	17	444	22	8	50	22	14	49	8

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.97	0.95	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	1.00	1.87	0.13	1.00	1.90	0.10	0.10	0.63	0.27	0.20	0.69	0.11
Final Sat.:	1750	3463	237	1750	3525	175	175	1094	481	345	1208	197

Capacity Analysis Module:

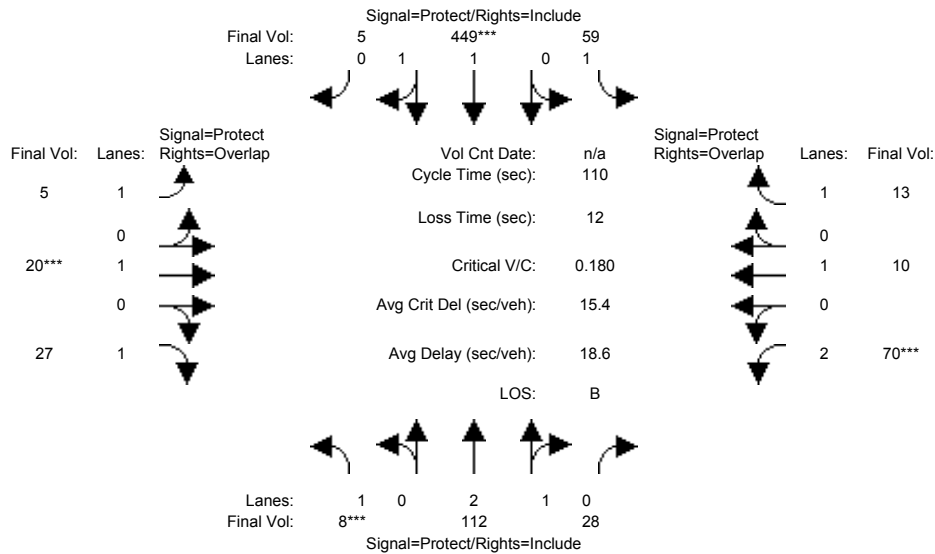
Vol/Sat:	0.01	0.05	0.05	0.01	0.13	0.13	0.05	0.05	0.05	0.04	0.04	0.04
Crit Moves:	****				****			****				
Green Time:	7.0	23.1	23.1	16.2	32.3	32.3	11.7	11.7	11.7	11.7	11.7	11.7
Volume/Cap:	0.12	0.14	0.14	0.04	0.23	0.23	0.23	0.23	0.23	0.21	0.21	0.21
Delay/Veh:	24.0	12.0	12.0	16.2	7.4	7.4	20.7	20.7	20.7	20.6	20.6	20.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	24.0	12.0	12.0	16.2	7.4	7.4	20.7	20.7	20.7	20.6	20.6	20.6
LOS by Move:	C	B	B	B	A	A	C	C	C	C	C	C
HCM2kAvgQ:	1	1	1	0	2	2	2	2	2	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Night_Arr 3-5PM)

Intersection #804: SCOTT/MARTIN



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	8	112	28	59	449	5	5	20	27	70	10	13
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	8	112	28	59	449	5	5	20	27	70	10	13
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	8	112	28	59	449	5	5	20	27	70	10	13
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	8	112	28	59	449	5	5	20	27	70	10	13
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	8	112	28	59	449	5	5	20	27	70	10	13
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	8	112	28	59	449	5	5	20	27	70	10	13

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.99	0.95	0.92	0.97	0.95	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	2.38	0.62	1.00	1.98	0.02	1.00	1.00	1.00	2.00	1.00	1.00
Final Sat.:	1750	4479	1120	1750	3659	41	1750	1900	1750	3150	1900	1750

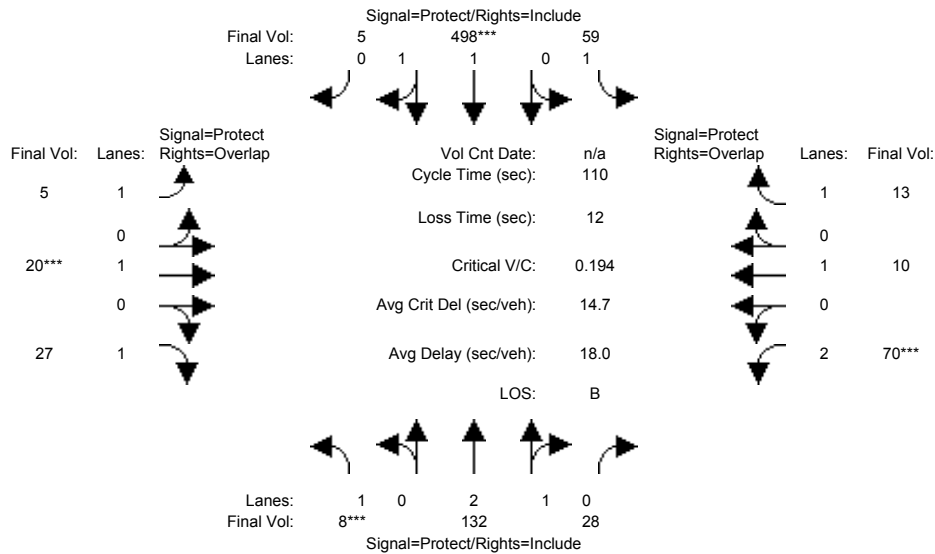
Capacity Analysis Module:												
Vol/Sat:	0.00	0.03	0.03	0.03	0.12	0.12	0.00	0.01	0.02	0.02	0.01	0.01
Crit Moves:	****				****			****		****		
Green Time:	7.0	44.5	44.5	31.1	68.6	68.6	9.2	10.0	17.0	12.4	13.2	44.3
Volume/Cap:	0.07	0.06	0.06	0.12	0.20	0.20	0.03	0.12	0.10	0.20	0.04	0.02
Delay/Veh:	48.7	20.0	20.0	29.4	8.9	8.9	46.4	46.2	40.1	44.5	42.9	19.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	48.7	20.0	20.0	29.4	8.9	8.9	46.4	46.2	40.1	44.5	42.9	19.8
LOS by Move:	D	C	C	C	A	A	D	D	D	D	D	B
HCM2kAvgQ:	0	1	1	2	3	3	0	1	1	1	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Sunday_Night_Arr 3-5PM)

Intersection #804: SCOTT/MARTIN



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	8	132	28	59	498	5	5	20	27	70	10	13
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	8	132	28	59	498	5	5	20	27	70	10	13
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	8	132	28	59	498	5	5	20	27	70	10	13
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	8	132	28	59	498	5	5	20	27	70	10	13
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	8	132	28	59	498	5	5	20	27	70	10	13
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	8	132	28	59	498	5	5	20	27	70	10	13

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.99	0.95	0.92	0.97	0.95	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	2.46	0.54	1.00	1.98	0.02	1.00	1.00	1.00	2.00	1.00	1.00
Final Sat.:	1750	4619	980	1750	3663	37	1750	1900	1750	3150	1900	1750

Capacity Analysis Module:

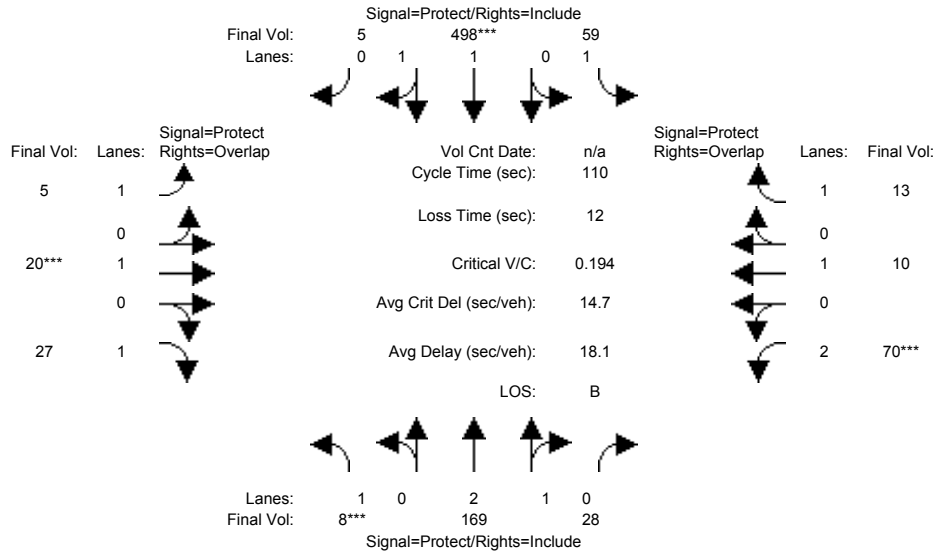
Vol/Sat:	0.00	0.03	0.03	0.03	0.14	0.14	0.00	0.01	0.02	0.02	0.01	0.01
Crit Moves:	****				****			****		****		
Green Time:	7.0	45.1	45.1	31.5	69.6	69.6	8.8	10.0	17.0	11.4	12.6	44.1
Volume/Cap:	0.07	0.07	0.07	0.12	0.21	0.21	0.04	0.12	0.10	0.21	0.05	0.02
Delay/Veh:	48.7	19.7	19.7	29.1	8.6	8.6	46.8	46.2	40.1	45.5	43.5	19.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	48.7	19.7	19.7	29.1	8.6	8.6	46.8	46.2	40.1	45.5	43.5	19.9
LOS by Move:	D	B	B	C	A	A	D	D	D	D	D	B
HCM2kAvgQ:	0	1	1	2	4	4	0	1	1	1	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Night_Arr 3-5PM)

Intersection #804: SCOTT/MARTIN



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	8	132	28	59	498	5	5	20	27	70	10	13
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	8	132	28	59	498	5	5	20	27	70	10	13
Added Vol:	0	37	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	8	169	28	59	498	5	5	20	27	70	10	13
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	8	169	28	59	498	5	5	20	27	70	10	13
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	8	169	28	59	498	5	5	20	27	70	10	13
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	8	169	28	59	498	5	5	20	27	70	10	13

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.99	0.95	0.92	0.97	0.95	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	2.56	0.44	1.00	1.98	0.02	1.00	1.00	1.00	2.00	1.00	1.00
Final Sat.:	1750	4803	796	1750	3663	37	1750	1900	1750	3150	1900	1750

Capacity Analysis Module:

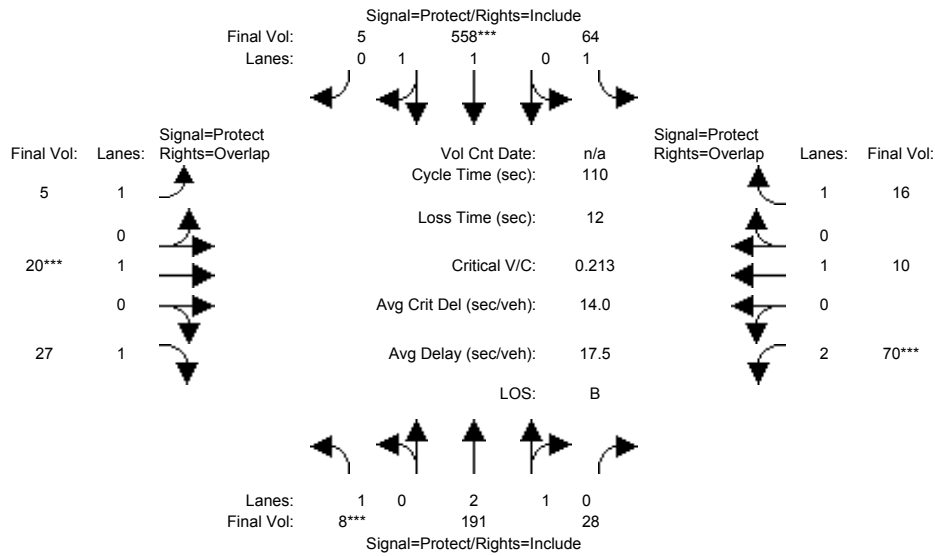
Vol/Sat:	0.00	0.04	0.04	0.03	0.14	0.14	0.00	0.01	0.02	0.02	0.01	0.01
Crit Moves:	****				****			****		****		
Green Time:	7.0	45.1	45.1	31.5	69.6	69.6	8.8	10.0	17.0	11.4	12.6	44.1
Volume/Cap:	0.07	0.09	0.09	0.12	0.21	0.21	0.04	0.12	0.10	0.21	0.05	0.02
Delay/Veh:	48.7	19.9	19.9	29.1	8.6	8.6	46.8	46.2	40.1	45.5	43.5	19.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	48.7	19.9	19.9	29.1	8.6	8.6	46.8	46.2	40.1	45.5	43.5	19.9
LOS by Move:	D	B	B	C	A	A	D	D	D	D	D	B
HCM2kAvgQ:	0	1	1	2	4	4	0	1	1	1	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #804: SCOTT/MARTIN



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	8	191	28	64	558	5	5	20	27	70	10	16
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	8	191	28	64	558	5	5	20	27	70	10	16
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	8	191	28	64	558	5	5	20	27	70	10	16
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	8	191	28	64	558	5	5	20	27	70	10	16
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	8	191	28	64	558	5	5	20	27	70	10	16
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	8	191	28	64	558	5	5	20	27	70	10	16

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.99	0.95	0.92	0.97	0.95	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	2.60	0.40	1.00	1.98	0.02	1.00	1.00	1.00	2.00	1.00	1.00
Final Sat.:	1750	4883	716	1750	3667	33	1750	1900	1750	3150	1900	1750

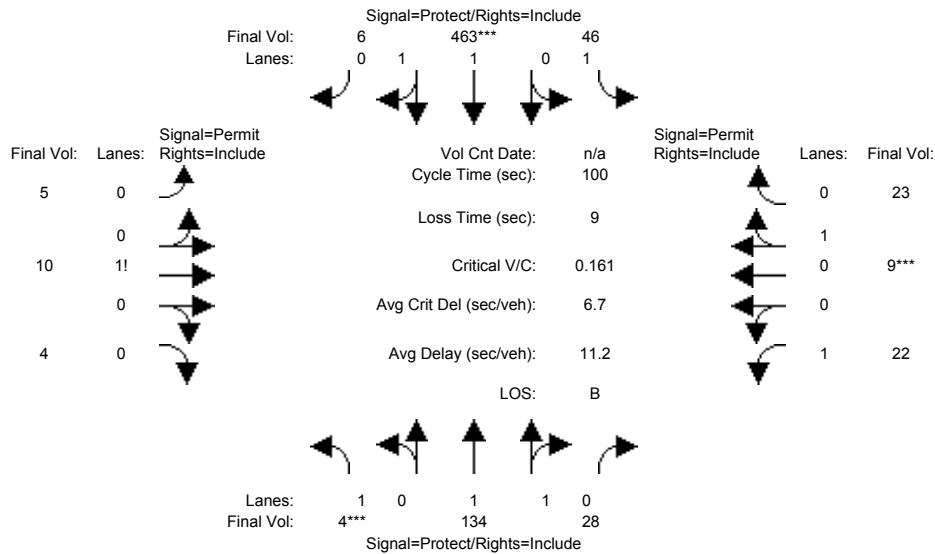
Capacity Analysis Module:												
Vol/Sat:	0.00	0.04	0.04	0.04	0.15	0.15	0.00	0.01	0.02	0.02	0.01	0.01
Crit Moves:	****				****			****		****		
Green Time:	7.0	45.7	45.7	32.0	70.7	70.7	8.4	10.0	17.0	10.3	12.0	43.9
Volume/Cap:	0.07	0.09	0.09	0.13	0.24	0.24	0.04	0.12	0.10	0.24	0.05	0.02
Delay/Veh:	48.7	19.6	19.6	28.8	8.3	8.3	47.2	46.2	40.1	46.6	44.0	20.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	48.7	19.6	19.6	28.8	8.3	8.3	47.2	46.2	40.1	46.6	44.0	20.0
LOS by Move:	D	B	B	C	A	A	D	D	D	D	D	C
HCM2kAvgQ:	0	1	1	2	4	4	0	1	1	2	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Night_Arr 3-5PM)

Intersection #806: SCOTT / WARBURTON



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:

Base Vol:	4	134	28	46	463	6	5	10	4	22	9	23
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	4	134	28	46	463	6	5	10	4	22	9	23
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	4	134	28	46	463	6	5	10	4	22	9	23
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	4	134	28	46	463	6	5	10	4	22	9	23
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	4	134	28	46	463	6	5	10	4	22	9	23
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	4	134	28	46	463	6	5	10	4	22	9	23

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.97	0.95	0.92	0.92	0.92	0.92	0.95	0.95
Lanes:	1.00	1.64	0.36	1.00	1.97	0.03	0.26	0.53	0.21	1.00	0.28	0.72
Final Sat.:	1750	3060	639	1750	3653	47	461	921	368	1750	506	1294

Capacity Analysis Module:

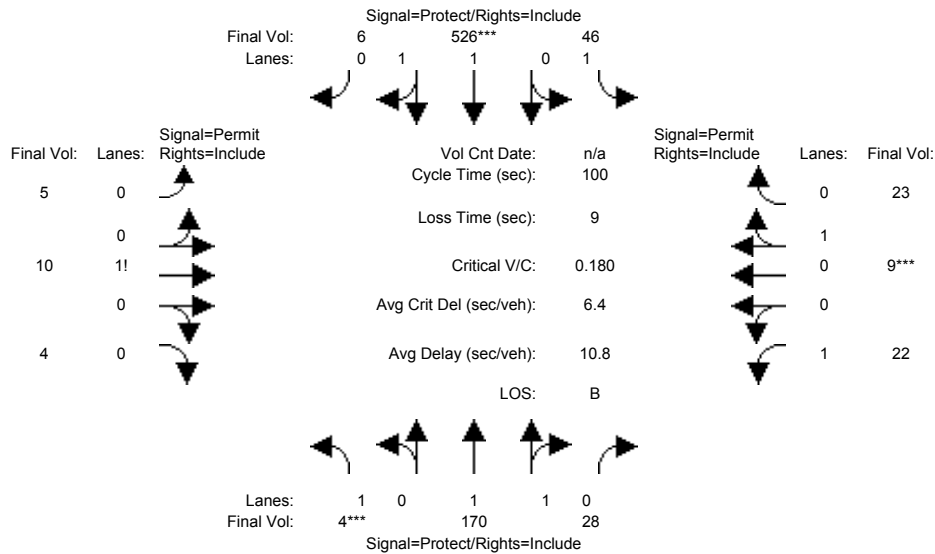
Vol/Sat:	0.00	0.04	0.04	0.03	0.13	0.13	0.01	0.01	0.01	0.01	0.02	0.02
Crit Moves:	****				****						****	
Green Time:	7.0	47.5	47.5	33.2	73.7	73.7	10.3	10.3	10.3	10.3	10.3	10.3
Volume/Cap:	0.03	0.09	0.09	0.08	0.17	0.17	0.11	0.11	0.11	0.12	0.17	0.17
Delay/Veh:	43.5	14.5	14.5	23.0	4.0	4.0	40.9	40.9	40.9	41.0	41.4	41.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	43.5	14.5	14.5	23.0	4.0	4.0	40.9	40.9	40.9	41.0	41.4	41.4
LOS by Move:	D	B	B	C	A	A	D	D	D	D	D	D
HCM2kAvgQ:	0	1	1	1	2	2	1	1	1	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Night_Arr 3-5PM)

Intersection #806: SCOTT / WARBURTON



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	4	170	28	46	526	6	5	10	4	22	9	23
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	4	170	28	46	526	6	5	10	4	22	9	23
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	4	170	28	46	526	6	5	10	4	22	9	23
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	4	170	28	46	526	6	5	10	4	22	9	23
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	4	170	28	46	526	6	5	10	4	22	9	23
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	4	170	28	46	526	6	5	10	4	22	9	23

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.97	0.95	0.92	0.92	0.92	0.92	0.95	0.95
Lanes:	1.00	1.71	0.29	1.00	1.98	0.02	0.26	0.53	0.21	1.00	0.28	0.72
Final Sat.:	1750	3176	523	1750	3658	42	461	921	368	1750	506	1294

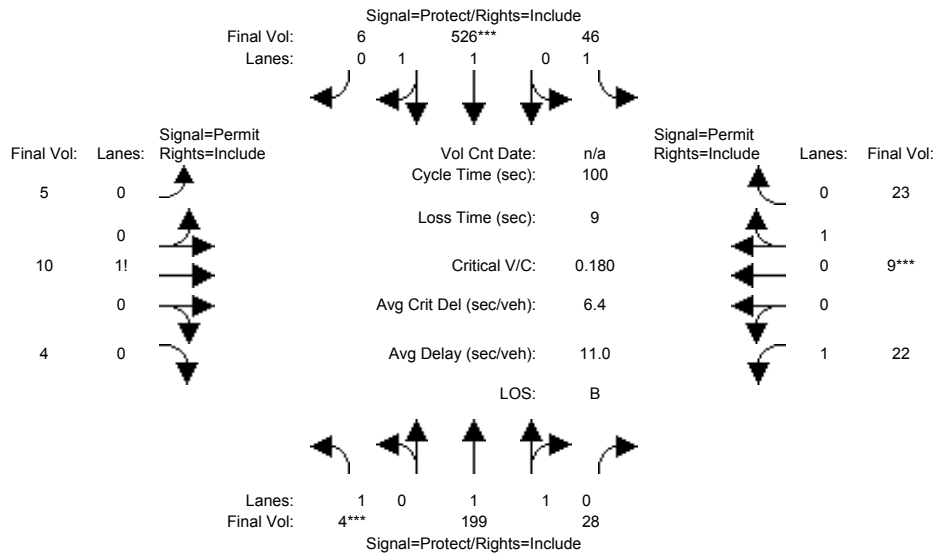
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.00	0.05	0.05	0.03	0.14	0.14	0.01	0.01	0.01	0.01	0.02	0.02
Crit Moves:	****				****						****	
Green Time:	7.0	47.6	47.6	33.4	74.0	74.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.03	0.11	0.11	0.08	0.19	0.19	0.11	0.11	0.11	0.13	0.18	0.18
Delay/Veh:	43.5	14.5	14.5	22.9	4.0	4.0	41.2	41.2	41.2	41.3	41.7	41.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	43.5	14.5	14.5	22.9	4.0	4.0	41.2	41.2	41.2	41.3	41.7	41.7
LOS by Move:	D	B	B	C	A	A	D	D	D	D	D	D
HCM2kAvgQ:	0	2	2	1	3	3	1	1	1	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Night_Arr 3-5PM)

Intersection #806: SCOTT / WARBURTON



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:

Base Vol:	4	170	28	46	526	6	5	10	4	22	9	23
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	4	170	28	46	526	6	5	10	4	22	9	23
Added Vol:	0	29	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	4	199	28	46	526	6	5	10	4	22	9	23
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	4	199	28	46	526	6	5	10	4	22	9	23
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	4	199	28	46	526	6	5	10	4	22	9	23
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	4	199	28	46	526	6	5	10	4	22	9	23

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.97	0.95	0.92	0.92	0.92	0.92	0.95	0.95
Lanes:	1.00	1.75	0.25	1.00	1.98	0.02	0.26	0.53	0.21	1.00	0.28	0.72
Final Sat.:	1750	3243	456	1750	3658	42	461	921	368	1750	506	1294

Capacity Analysis Module:

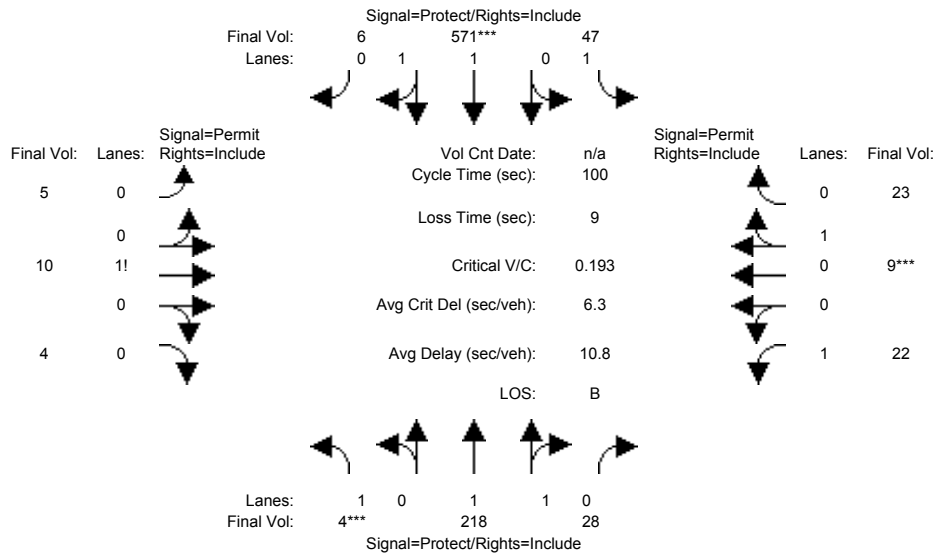
Vol/Sat:	0.00	0.06	0.06	0.03	0.14	0.14	0.01	0.01	0.01	0.01	0.02	0.02
Crit Moves:	****				****						****	
Green Time:	7.0	47.6	47.6	33.4	74.0	74.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.03	0.13	0.13	0.08	0.19	0.19	0.11	0.11	0.11	0.13	0.18	0.18
Delay/Veh:	43.5	14.6	14.6	22.9	4.0	4.0	41.2	41.2	41.2	41.3	41.7	41.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	43.5	14.6	14.6	22.9	4.0	4.0	41.2	41.2	41.2	41.3	41.7	41.7
LOS by Move:	D	B	B	C	A	A	D	D	D	D	D	D
HCM2kAvgQ:	0	2	2	1	3	3	1	1	1	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #806: SCOTT / WARBURTON



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:

Base Vol:	4	218	28	47	571	6	5	10	4	22	9	23
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	4	218	28	47	571	6	5	10	4	22	9	23
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	4	218	28	47	571	6	5	10	4	22	9	23
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	4	218	28	47	571	6	5	10	4	22	9	23
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	4	218	28	47	571	6	5	10	4	22	9	23
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	4	218	28	47	571	6	5	10	4	22	9	23

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.97	0.95	0.92	0.92	0.92	0.92	0.95	0.95
Lanes:	1.00	1.77	0.23	1.00	1.98	0.02	0.26	0.53	0.21	1.00	0.28	0.72
Final Sat.:	1750	3279	421	1750	3661	38	461	921	368	1750	506	1294

Capacity Analysis Module:

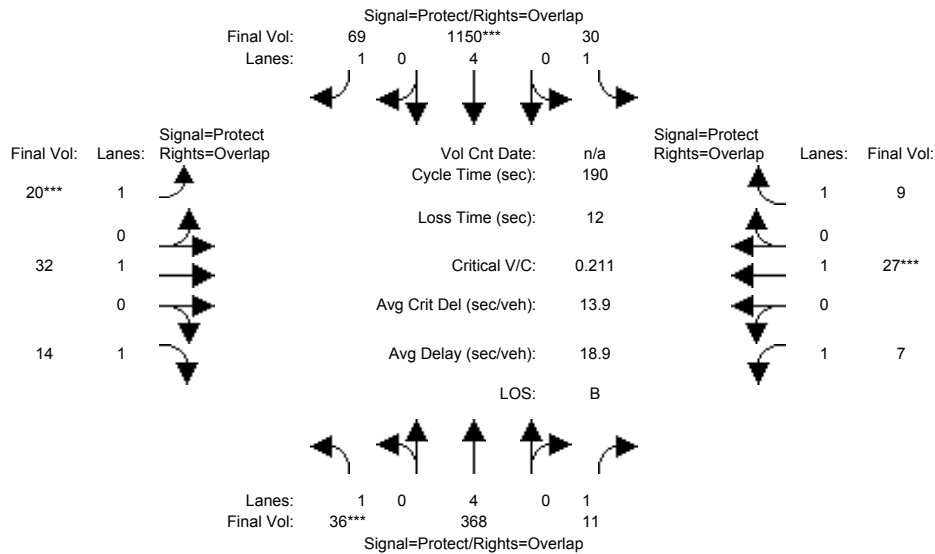
Vol/Sat:	0.00	0.07	0.07	0.03	0.16	0.16	0.01	0.01	0.01	0.01	0.02	0.02
Crit Moves:	****				****						****	
Green Time:	7.0	47.6	47.6	33.4	74.0	74.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.03	0.14	0.14	0.08	0.21	0.21	0.11	0.11	0.11	0.13	0.18	0.18
Delay/Veh:	43.5	14.7	14.7	22.9	4.0	4.0	41.2	41.2	41.2	41.3	41.7	41.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	43.5	14.7	14.7	22.9	4.0	4.0	41.2	41.2	41.2	41.3	41.7	41.7
LOS by Move:	D	B	B	C	A	A	D	D	D	D	D	D
HCM2kAvgQ:	0	2	2	1	3	3	1	1	1	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Night_Arr 3-5PM)

Intersection #808: SAN TOMAS / CABRILLO



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	36	368	11	30	1150	69	20	32	14	7	27	9
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	36	368	11	30	1150	69	20	32	14	7	27	9
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	36	368	11	30	1150	69	20	32	14	7	27	9
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	36	368	11	30	1150	69	20	32	14	7	27	9
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	36	368	11	30	1150	69	20	32	14	7	27	9
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	36	368	11	30	1150	69	20	32	14	7	27	9

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	4.00	1.00	1.00	4.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	7600	1750	1750	7600	1750	1750	1900	1750	1750	1900	1750

Capacity Analysis Module:

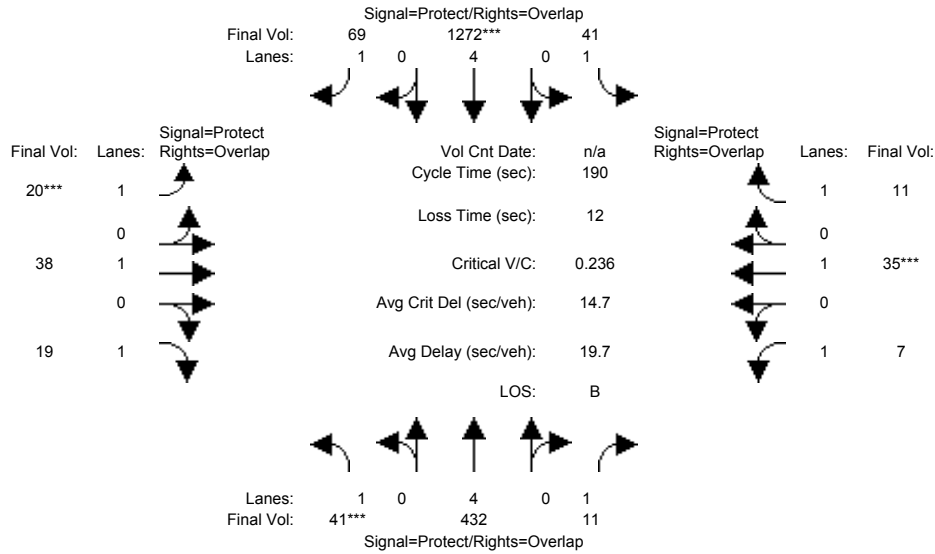
Vol/Sat:	0.02	0.05	0.01	0.02	0.15	0.04	0.01	0.02	0.01	0.00	0.01	0.01
Crit Moves:	****				****		****				****	
Green Time:	18.5	91.1	100.6	63.8	136	146.7	10.3	13.6	32.1	9.5	12.8	76.6
Volume/Cap:	0.21	0.10	0.01	0.05	0.21	0.05	0.21	0.24	0.05	0.08	0.21	0.01
Delay/Veh:	79.6	27.1	21.2	42.7	8.9	5.2	87.1	84.2	66.2	86.5	84.6	34.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	79.6	27.1	21.2	42.7	8.9	5.2	87.1	84.2	66.2	86.5	84.6	34.0
LOS by Move:	E	C	C	D	A	A	F	F	E	F	F	C
HCM2kAvgQ:	2	3	0	1	5	1	1	2	1	0	2	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Sunday_Night_Arr 3-5PM)

Intersection #808: SAN TOMAS / CABRILLO



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	41	432	11	41	1272	69	20	38	19	7	35	11
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	41	432	11	41	1272	69	20	38	19	7	35	11
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	41	432	11	41	1272	69	20	38	19	7	35	11
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	41	432	11	41	1272	69	20	38	19	7	35	11
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	41	432	11	41	1272	69	20	38	19	7	35	11
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	41	432	11	41	1272	69	20	38	19	7	35	11

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	4.00	1.00	1.00	4.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	7600	1750	1750	7600	1750	1750	1900	1750	1750	1900	1750

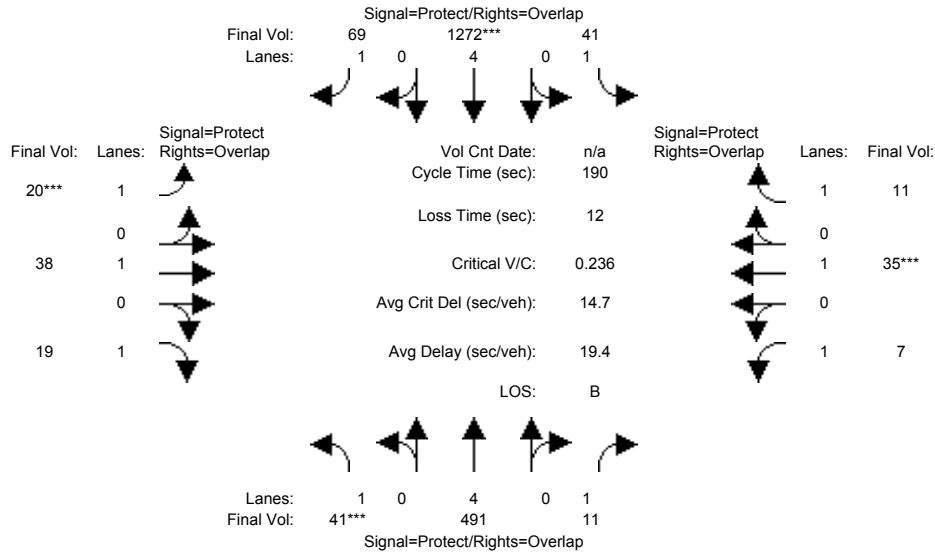
Capacity Analysis Module:												
Vol/Sat:	0.02	0.06	0.01	0.02	0.17	0.04	0.01	0.02	0.01	0.00	0.02	0.01
Crit Moves:	****				****		****			****		
Green Time:	18.9	93.4	103.3	60.5	135	144.2	9.2	14.2	33.1	9.9	14.9	75.4
Volume/Cap:	0.24	0.12	0.01	0.07	0.24	0.05	0.24	0.27	0.06	0.08	0.24	0.02
Delay/Veh:	79.6	26.1	19.9	45.2	9.6	5.8	88.4	84.0	65.6	86.0	83.1	34.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	79.6	26.1	19.9	45.2	9.6	5.8	88.4	84.0	65.6	86.0	83.1	34.8
LOS by Move:	E	C	B	D	A	A	F	F	E	F	F	C
HCM2kAvgQ:	2	3	0	2	6	1	1	2	1	0	2	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Night_Arr 3-5PM)

Intersection #808: SAN TOMAS / CABRILLO



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	41	432	11	41	1272	69	20	38	19	7	35	11
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	41	432	11	41	1272	69	20	38	19	7	35	11
Added Vol:	0	59	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	41	491	11	41	1272	69	20	38	19	7	35	11
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	41	491	11	41	1272	69	20	38	19	7	35	11
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	41	491	11	41	1272	69	20	38	19	7	35	11
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	41	491	11	41	1272	69	20	38	19	7	35	11

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	4.00	1.00	1.00	4.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	7600	1750	1750	7600	1750	1750	1900	1750	1750	1900	1750

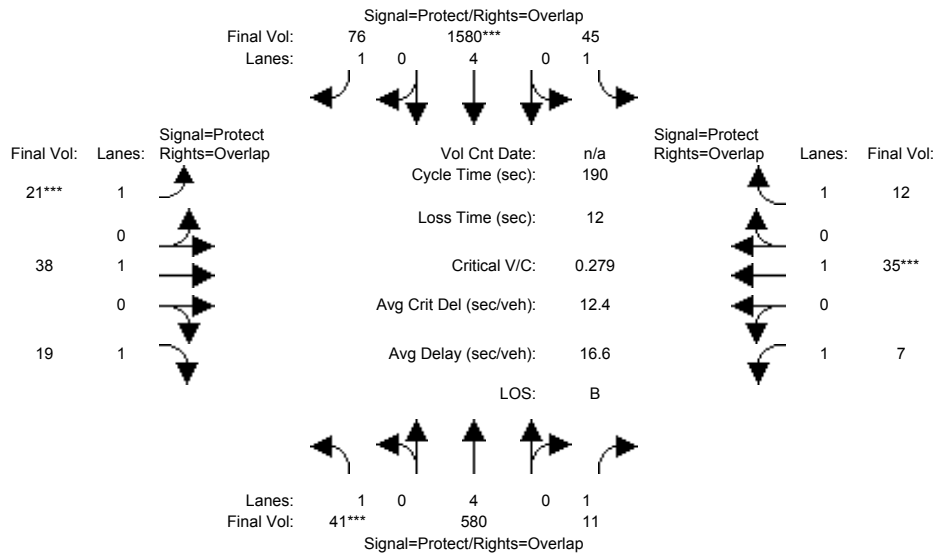
Capacity Analysis Module:												
Vol/Sat:	0.02	0.06	0.01	0.02	0.17	0.04	0.01	0.02	0.01	0.00	0.02	0.01
Crit Moves:	****				****		****				****	
Green Time:	18.9	98.0	107.9	55.9	135	144.2	9.2	14.2	33.1	9.9	14.9	70.8
Volume/Cap:	0.24	0.13	0.01	0.08	0.24	0.05	0.24	0.27	0.06	0.08	0.24	0.02
Delay/Veh:	79.6	23.8	17.8	48.5	9.6	5.8	88.4	84.0	65.6	86.0	83.1	37.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	79.6	23.8	17.8	48.5	9.6	5.8	88.4	84.0	65.6	86.0	83.1	37.7
LOS by Move:	E	C	B	D	A	A	F	F	E	F	F	D
HCM2kAvgQ:	2	3	0	2	6	1	1	2	1	0	2	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #808: SAN TOMAS / CABRILLO



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	41	580	11	45	1580	76	21	38	19	7	35	12
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	41	580	11	45	1580	76	21	38	19	7	35	12
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	41	580	11	45	1580	76	21	38	19	7	35	12
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	41	580	11	45	1580	76	21	38	19	7	35	12
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	41	580	11	45	1580	76	21	38	19	7	35	12
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	41	580	11	45	1580	76	21	38	19	7	35	12

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	4.00	1.00	1.00	4.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	7600	1750	1750	7600	1750	1750	1900	1750	1750	1900	1750

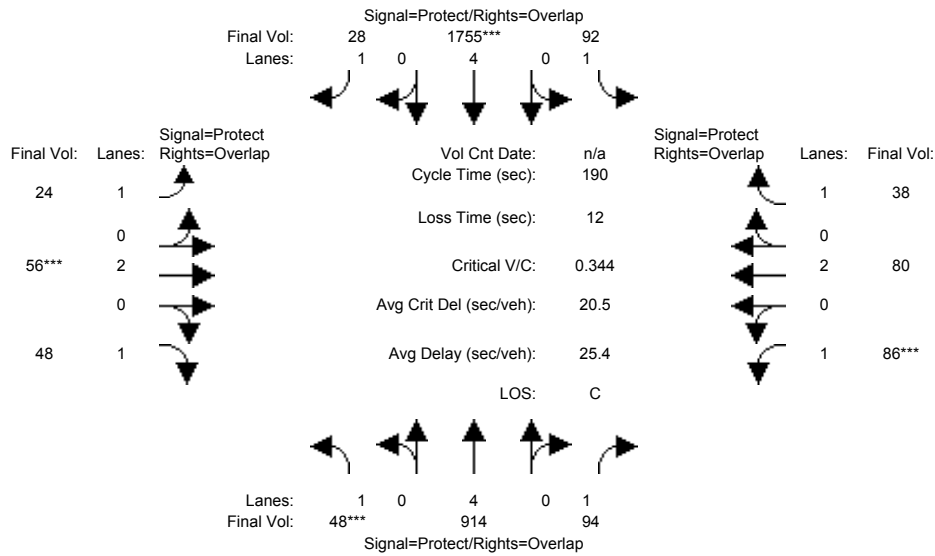
Capacity Analysis Module:												
Vol/Sat:	0.02	0.08	0.01	0.03	0.21	0.04	0.01	0.02	0.01	0.00	0.02	0.01
Crit Moves:	****				****		****				****	
Green Time:	15.9	106	114.6	51.2	141	149.5	8.2	12.2	28.1	8.5	12.5	63.7
Volume/Cap:	0.28	0.14	0.01	0.10	0.28	0.06	0.28	0.31	0.07	0.09	0.28	0.02
Delay/Veh:	82.7	20.1	15.1	52.1	7.9	4.5	90.1	86.4	69.9	87.5	85.7	42.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	82.7	20.1	15.1	52.1	7.9	4.5	90.1	86.4	69.9	87.5	85.7	42.3
LOS by Move:	F	C	B	D	A	A	F	F	E	F	F	D
HCM2kAvgQ:	3	4	0	2	7	1	2	2	1	0	2	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Night_Arr 3-5PM)

Intersection #809: LAWRENCE / BENTON



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	48	914	94	92	1755	28	24	56	48	86	80	38
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	48	914	94	92	1755	28	24	56	48	86	80	38
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	48	914	94	92	1755	28	24	56	48	86	80	38
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	48	914	94	92	1755	28	24	56	48	86	80	38
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	48	914	94	92	1755	28	24	56	48	86	80	38
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	48	914	94	92	1755	28	24	56	48	86	80	38

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	4.00	1.00	1.00	4.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	7600	1750	1750	7600	1750	1750	3800	1750	1750	3800	1750

Capacity Analysis Module:

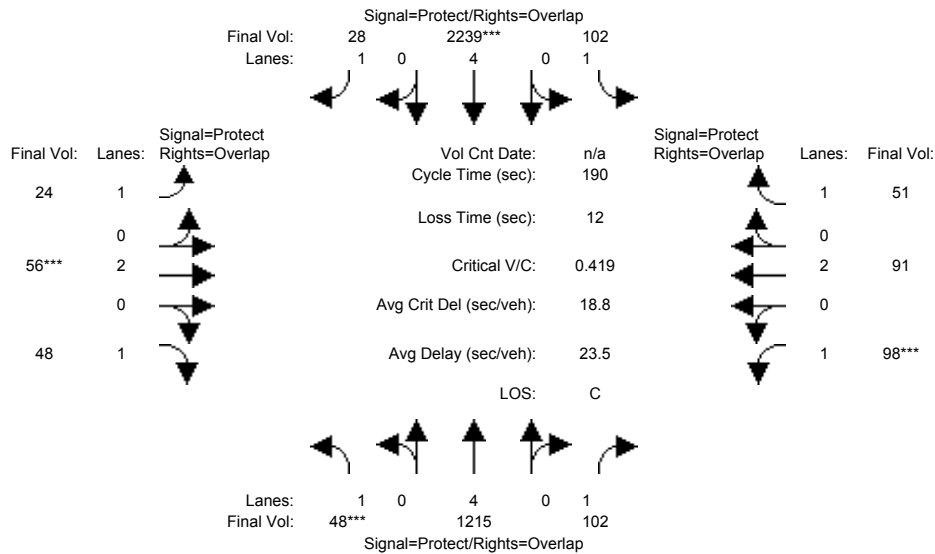
Vol/Sat:	0.03	0.12	0.05	0.05	0.23	0.02	0.01	0.01	0.03	0.05	0.02	0.02
Crit Moves:	****				****			****		****		
Green Time:	15.0	98.2	125.1	42.9	126	141.3	15.2	10.0	25.0	26.8	21.7	64.6
Volume/Cap:	0.35	0.23	0.08	0.23	0.35	0.02	0.17	0.28	0.21	0.35	0.18	0.06
Delay/Veh:	84.4	25.2	11.8	60.4	14.0	6.3	82.1	87.3	74.1	74.5	76.4	42.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	84.4	25.2	11.8	60.4	14.0	6.3	82.1	87.3	74.1	74.5	76.4	42.3
LOS by Move:	F	C	B	E	B	A	F	F	E	E	E	D
HCM2kAvgQ:	3	7	2	5	11	0	1	2	3	5	2	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Sunday_Night_Arr 3-5PM)

Intersection #809: LAWRENCE / BENTON



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	48	1215	102	102	2239	28	24	56	48	98	91	51
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	48	1215	102	102	2239	28	24	56	48	98	91	51
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	48	1215	102	102	2239	28	24	56	48	98	91	51
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	48	1215	102	102	2239	28	24	56	48	98	91	51
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	48	1215	102	102	2239	28	24	56	48	98	91	51
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	48	1215	102	102	2239	28	24	56	48	98	91	51

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	4.00	1.00	1.00	4.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	7600	1750	1750	7600	1750	1750	3800	1750	1750	3800	1750

Capacity Analysis Module:

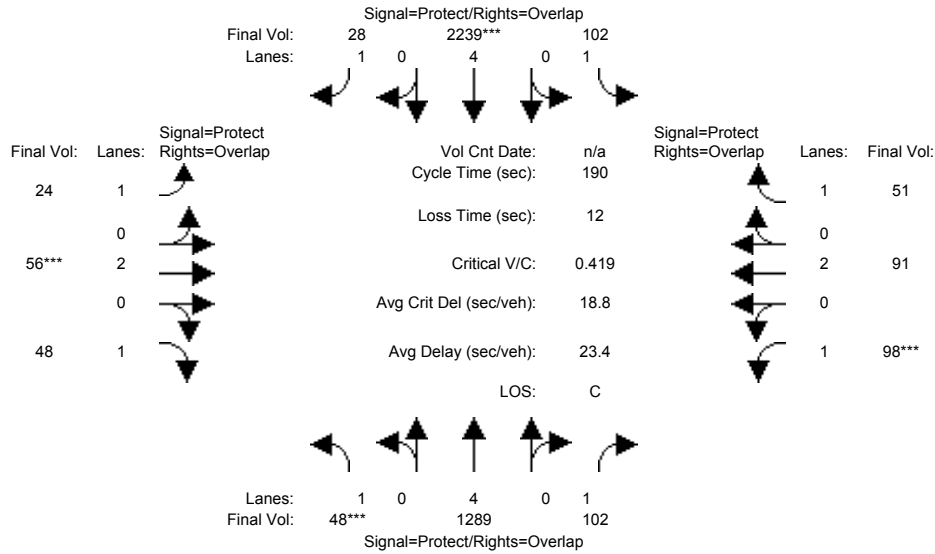
Vol/Sat:	0.03	0.16	0.06	0.06	0.29	0.02	0.01	0.01	0.03	0.06	0.02	0.03
Crit Moves:	****				****			****		****		
Green Time:	12.2	105	129.8	38.2	131	145.3	14.4	10.0	22.2	24.9	20.5	58.8
Volume/Cap:	0.43	0.29	0.09	0.29	0.43	0.02	0.18	0.28	0.23	0.43	0.22	0.09
Delay/Veh:	88.2	22.7	10.2	64.8	13.1	5.4	83.0	87.3	76.8	77.3	77.7	46.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	88.2	22.7	10.2	64.8	13.1	5.4	83.0	87.3	76.8	77.3	77.7	46.8
LOS by Move:	F	C	B	E	B	A	F	F	E	E	E	D
HCM2kAvgQ:	3	9	2	5	14	0	2	2	3	6	2	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Night_Arr 3-5PM)

Intersection #809: LAWRENCE / BENTON



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	48	1215	102	102	2239	28	24	56	48	98	91	51
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	48	1215	102	102	2239	28	24	56	48	98	91	51
Added Vol:	0	74	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	48	1289	102	102	2239	28	24	56	48	98	91	51
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	48	1289	102	102	2239	28	24	56	48	98	91	51
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	48	1289	102	102	2239	28	24	56	48	98	91	51
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	48	1289	102	102	2239	28	24	56	48	98	91	51

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	4.00	1.00	1.00	4.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	7600	1750	1750	7600	1750	1750	3800	1750	1750	3800	1750

Capacity Analysis Module:

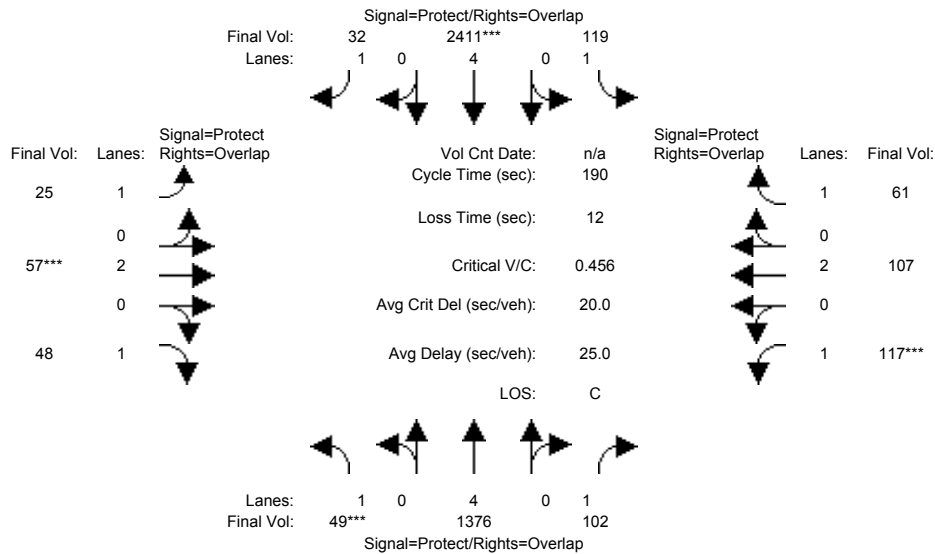
Vol/Sat:	0.03	0.17	0.06	0.06	0.29	0.02	0.01	0.01	0.03	0.06	0.02	0.03
Crit Moves:	****				****			****		****		
Green Time:	12.2	107	131.4	36.6	131	145.3	14.4	10.0	22.2	24.9	20.5	57.1
Volume/Cap:	0.43	0.30	0.08	0.30	0.43	0.02	0.18	0.28	0.23	0.43	0.22	0.10
Delay/Veh:	88.2	22.1	9.6	66.3	13.1	5.4	83.0	87.3	76.8	77.3	77.7	47.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	88.2	22.1	9.6	66.3	13.1	5.4	83.0	87.3	76.8	77.3	77.7	47.9
LOS by Move:	F	C	A	E	B	A	F	F	E	E	E	D
HCM2kAvgQ:	3	9	2	5	14	0	2	2	3	6	2	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #809: LAWRENCE / BENTON



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	49	1376	102	119	2411	32	25	57	48	117	107	61
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	49	1376	102	119	2411	32	25	57	48	117	107	61
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	49	1376	102	119	2411	32	25	57	48	117	107	61
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	49	1376	102	119	2411	32	25	57	48	117	107	61
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	49	1376	102	119	2411	32	25	57	48	117	107	61
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	49	1376	102	119	2411	32	25	57	48	117	107	61

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	4.00	1.00	1.00	4.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	7600	1750	1750	7600	1750	1750	3800	1750	1750	3800	1750

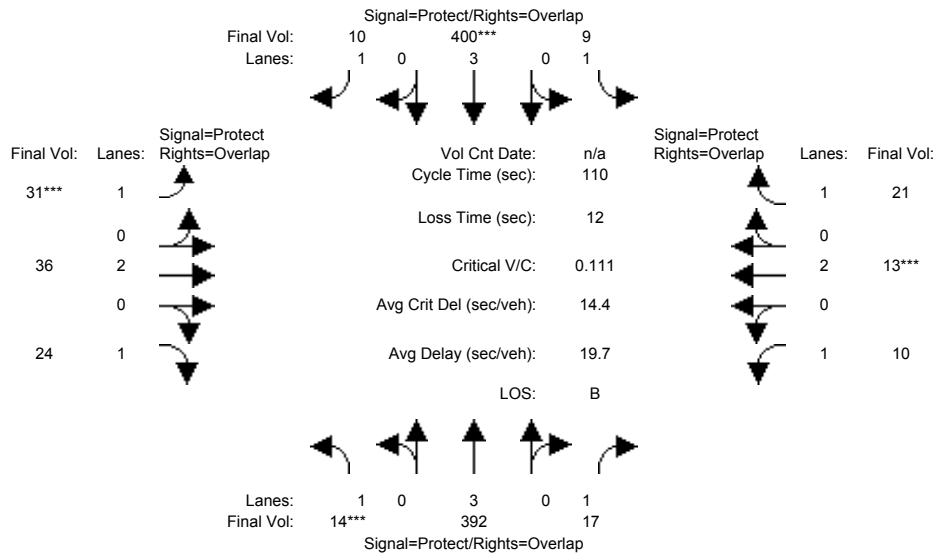
Capacity Analysis Module:												
Vol/Sat:	0.03	0.18	0.06	0.07	0.32	0.02	0.01	0.02	0.03	0.07	0.03	0.03
Crit Moves:	****				****			****		****		
Green Time:	11.4	102	129.6	38.4	129	144.7	15.3	10.0	21.4	27.3	21.9	60.3
Volume/Cap:	0.47	0.34	0.09	0.34	0.47	0.02	0.18	0.29	0.24	0.47	0.24	0.11
Delay/Veh:	89.6	24.8	10.2	65.4	14.3	5.5	82.0	87.3	77.5	76.1	76.8	45.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	89.6	24.8	10.2	65.4	14.3	5.5	82.0	87.3	77.5	76.1	76.8	45.9
LOS by Move:	F	C	B	E	B	A	F	F	E	E	E	D
HCM2kAvgQ:	4	11	2	6	16	0	2	2	3	7	3	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Night_Arr 3-5PM)

Intersection #1200: BOWERS/SCOTT



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	14	392	17	9	400	10	31	36	24	10	13	21
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	14	392	17	9	400	10	31	36	24	10	13	21
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	14	392	17	9	400	10	31	36	24	10	13	21
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	14	392	17	9	400	10	31	36	24	10	13	21
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	14	392	17	9	400	10	31	36	24	10	13	21
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	14	392	17	9	400	10	31	36	24	10	13	21

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	3800	1750	1750	3800	1750

Capacity Analysis Module:

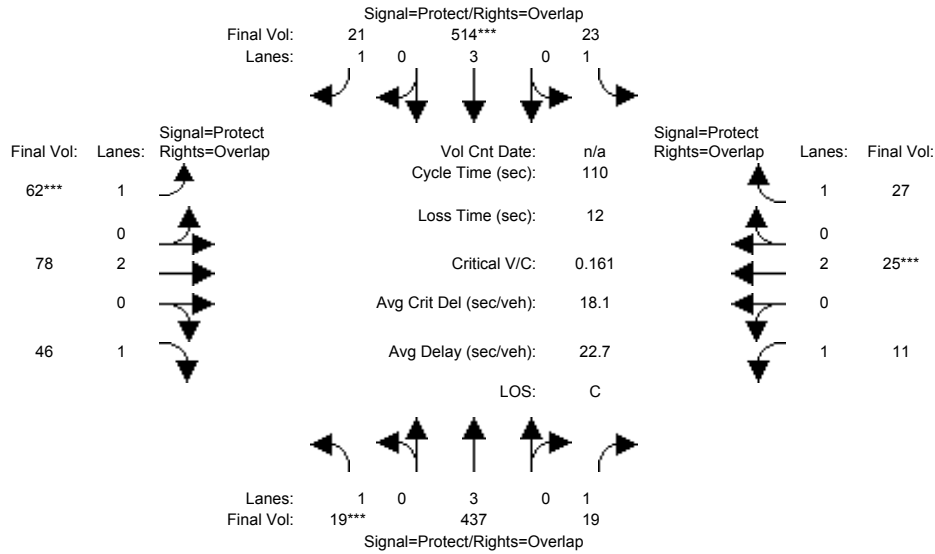
Vol/Sat:	0.01	0.07	0.01	0.01	0.07	0.01	0.02	0.01	0.01	0.01	0.00	0.01
Crit Moves:	****				****		****				****	
Green Time:	7.3	42.2	53.0	29.5	64.4	80.7	16.3	15.4	22.8	10.8	10.0	39.5
Volume/Cap:	0.12	0.18	0.02	0.02	0.12	0.01	0.12	0.07	0.07	0.06	0.04	0.03
Delay/Veh:	48.8	22.5	14.9	29.6	10.2	3.9	40.9	41.1	35.1	45.1	45.7	22.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	48.8	22.5	14.9	29.6	10.2	3.9	40.9	41.1	35.1	45.1	45.7	22.9
LOS by Move:	D	C	B	C	B	A	D	D	D	D	D	C
HCM2kAvgQ:	1	3	0	0	2	0	1	1	1	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Night_Arr 3-5PM)

Intersection #1200: BOWERS/SCOTT



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	19	437	19	23	514	21	62	78	46	11	25	27
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	19	437	19	23	514	21	62	78	46	11	25	27
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	19	437	19	23	514	21	62	78	46	11	25	27
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	19	437	19	23	514	21	62	78	46	11	25	27
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	19	437	19	23	514	21	62	78	46	11	25	27
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	19	437	19	23	514	21	62	78	46	11	25	27

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	3800	1750	1750	3800	1750

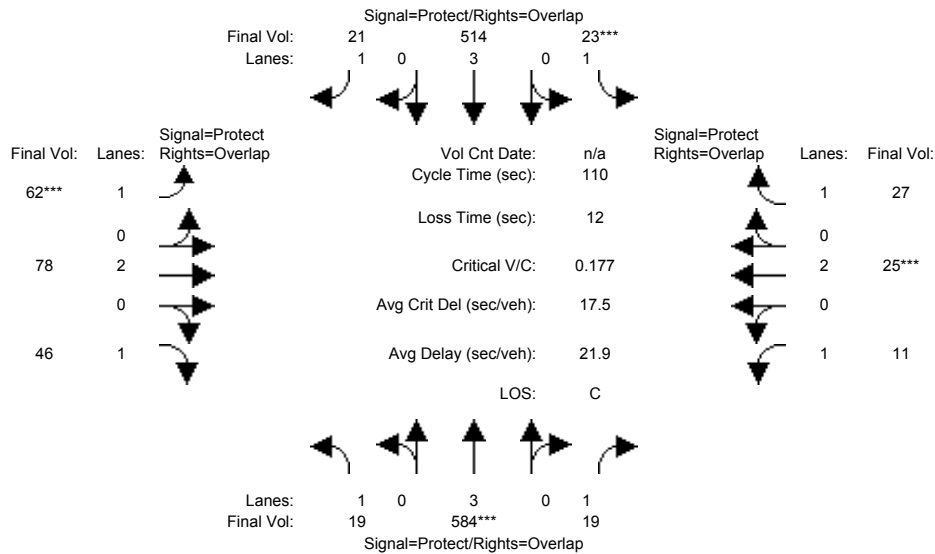
Capacity Analysis Module:												
Vol/Sat:	0.01	0.08	0.01	0.01	0.09	0.01	0.04	0.02	0.03	0.01	0.01	0.02
Crit Moves:	****				****		****				****	
Green Time:	7.0	38.3	51.9	26.8	58.2	81.0	22.8	19.3	26.3	13.5	10.0	36.8
Volume/Cap:	0.17	0.22	0.02	0.05	0.17	0.02	0.17	0.12	0.11	0.05	0.07	0.05
Delay/Veh:	49.5	25.3	15.5	31.9	13.5	3.9	36.0	38.2	32.8	42.7	45.8	24.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	49.5	25.3	15.5	31.9	13.5	3.9	36.0	38.2	32.8	42.7	45.8	24.8
LOS by Move:	D	C	B	C	B	A	D	D	C	D	D	C
HCM2kAvgQ:	1	3	0	1	3	0	2	1	1	0	0	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Night_Arr 3-5PM)

Intersection #1200: BOWERS/SCOTT



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	19	437	19	23	514	21	62	78	46	11	25	27
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	19	437	19	23	514	21	62	78	46	11	25	27
Added Vol:	0	147	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	19	584	19	23	514	21	62	78	46	11	25	27
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	19	584	19	23	514	21	62	78	46	11	25	27
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	19	584	19	23	514	21	62	78	46	11	25	27
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	19	584	19	23	514	21	62	78	46	11	25	27

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	3800	1750	1750	3800	1750

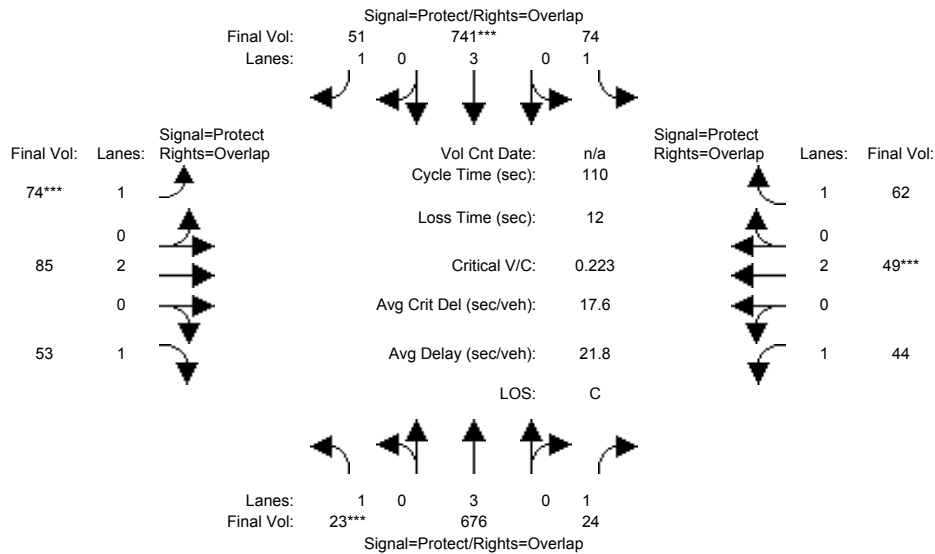
Capacity Analysis Module:												
Vol/Sat:	0.01	0.10	0.01	0.01	0.09	0.01	0.04	0.02	0.03	0.01	0.01	0.02
Crit Moves:	****			****			****				****	
Green Time:	27.7	59.7	72.3	7.7	39.6	60.3	20.6	18.0	45.8	12.6	10.0	17.7
Volume/Cap:	0.04	0.19	0.02	0.19	0.25	0.02	0.19	0.13	0.06	0.05	0.07	0.10
Delay/Veh:	31.1	12.8	6.5	49.0	24.8	11.4	37.9	39.3	19.3	43.5	45.8	39.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	31.1	12.8	6.5	49.0	24.8	11.4	37.9	39.3	19.3	43.5	45.8	39.5
LOS by Move:	C	B	A	D	C	B	D	D	B	D	D	D
HCM2kAvgQ:	1	3	0	1	4	0	2	1	1	0	0	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #1200: BOWERS/SCOTT



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	23	676	24	74	741	51	74	85	53	44	49	62
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	23	676	24	74	741	51	74	85	53	44	49	62
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	23	676	24	74	741	51	74	85	53	44	49	62
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	23	676	24	74	741	51	74	85	53	44	49	62
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	23	676	24	74	741	51	74	85	53	44	49	62
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	23	676	24	74	741	51	74	85	53	44	49	62

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	3800	1750	1750	3800	1750

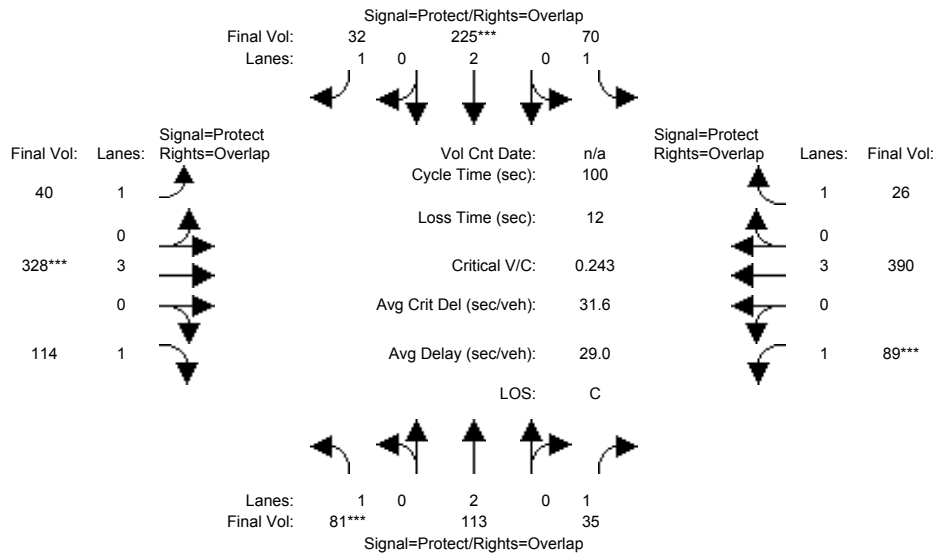
Capacity Analysis Module:												
Vol/Sat:	0.01	0.12	0.01	0.04	0.13	0.03	0.04	0.02	0.03	0.03	0.01	0.04
Crit Moves:	****				****		****				****	
Green Time:	7.0	44.3	56.6	23.8	61.1	81.0	19.9	17.6	24.6	12.3	10.0	33.8
Volume/Cap:	0.21	0.29	0.03	0.20	0.23	0.04	0.23	0.14	0.14	0.22	0.14	0.12
Delay/Veh:	49.8	22.3	13.1	35.5	12.5	4.0	38.9	39.8	34.4	45.1	46.2	27.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	49.8	22.3	13.1	35.5	12.5	4.0	38.9	39.8	34.4	45.1	46.2	27.5
LOS by Move:	D	C	B	D	B	A	D	D	C	D	D	C
HCM2kAvgQ:	1	5	0	2	4	1	2	1	2	2	1	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Night_Arr 3-5PM)

Intersection #1201: BOWERS/KIELY/EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	81	113	35	70	225	32	40	328	114	89	390	26
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	81	113	35	70	225	32	40	328	114	89	390	26
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	81	113	35	70	225	32	40	328	114	89	390	26
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	81	113	35	70	225	32	40	328	114	89	390	26
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	81	113	35	70	225	32	40	328	114	89	390	26
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	81	113	35	70	225	32	40	328	114	89	390	26

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	5700	1750	1750	5700	1750

Capacity Analysis Module:

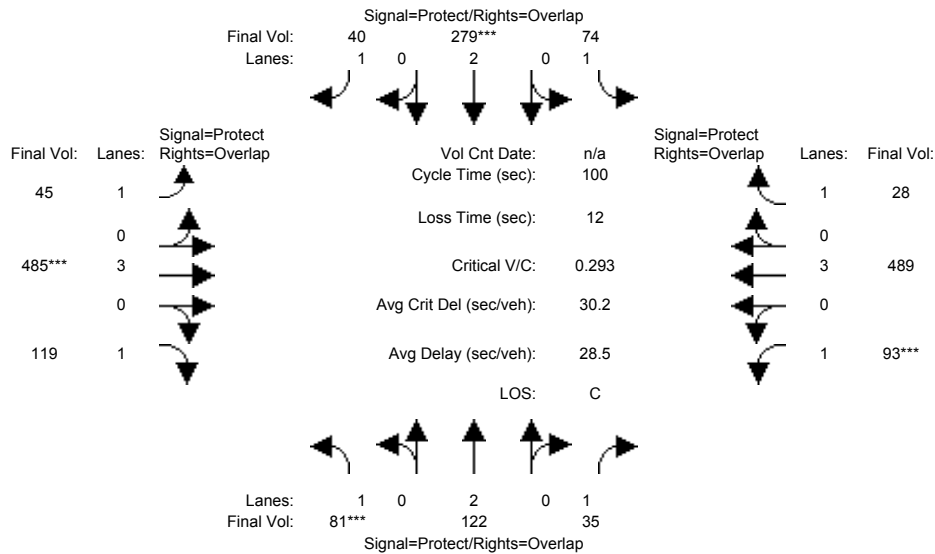
Vol/Sat:	0.05	0.03	0.02	0.04	0.06	0.02	0.02	0.06	0.07	0.05	0.07	0.01
Crit Moves:	****				****			****		****		
Green Time:	19.0	25.5	46.5	17.9	24.4	42.7	18.4	23.7	42.7	20.9	26.2	44.1
Volume/Cap:	0.24	0.12	0.04	0.22	0.24	0.04	0.12	0.24	0.15	0.24	0.26	0.03
Delay/Veh:	34.7	28.6	14.7	35.5	30.5	16.7	34.3	31.0	17.6	33.3	29.3	15.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	34.7	28.6	14.7	35.5	30.5	16.7	34.3	31.0	17.6	33.3	29.3	15.9
LOS by Move:	C	C	B	D	C	B	C	C	B	C	C	B
HCM2kAvgQ:	2	1	1	2	3	1	1	3	2	3	3	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Sunday_Night_Arr 3-5PM)

Intersection #1201: BOWERS/KIELY/EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	81	122	35	74	279	40	45	485	119	93	489	28
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	81	122	35	74	279	40	45	485	119	93	489	28
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	81	122	35	74	279	40	45	485	119	93	489	28
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	81	122	35	74	279	40	45	485	119	93	489	28
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	81	122	35	74	279	40	45	485	119	93	489	28
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	81	122	35	74	279	40	45	485	119	93	489	28

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	5700	1750	1750	5700	1750

Capacity Analysis Module:

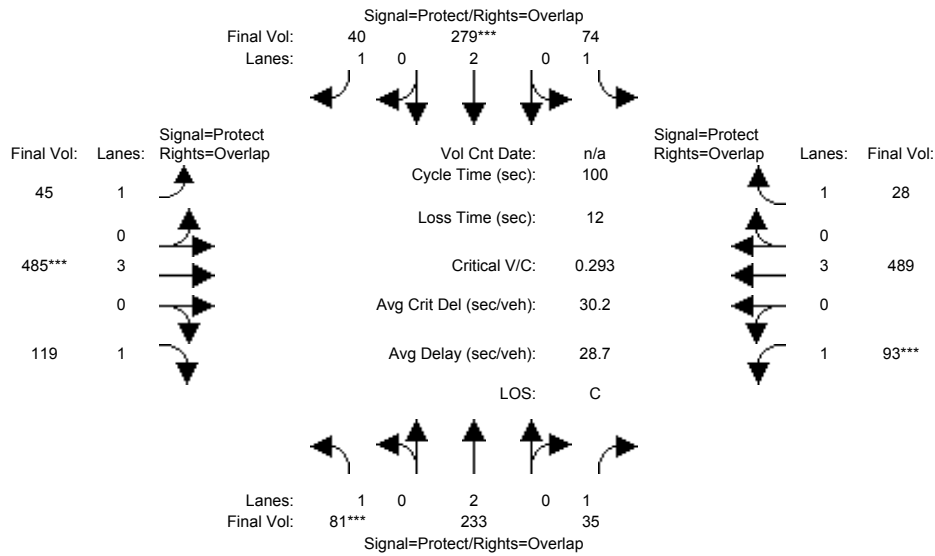
Vol/Sat:	0.05	0.03	0.02	0.04	0.07	0.02	0.03	0.09	0.07	0.05	0.09	0.02
Crit Moves:	****				****			****		****		
Green Time:	15.8	24.0	42.2	16.8	25.0	44.5	19.4	29.0	44.8	18.1	27.7	44.6
Volume/Cap:	0.29	0.13	0.05	0.25	0.29	0.05	0.13	0.29	0.15	0.29	0.31	0.04
Delay/Veh:	37.8	29.9	17.1	36.6	30.5	15.8	33.5	27.6	16.4	35.9	28.7	15.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	37.8	29.9	17.1	36.6	30.5	15.8	33.5	27.6	16.4	35.9	28.7	15.6
LOS by Move:	D	C	B	D	C	B	C	C	B	D	C	B
HCM2kAvgQ:	3	1	1	2	4	1	1	4	2	3	4	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Night_Arr 3-5PM)

Intersection #1201: BOWERS/KIELY/EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	81	122	35	74	279	40	45	485	119	93	489	28
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	81	122	35	74	279	40	45	485	119	93	489	28
Added Vol:	0	111	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	81	233	35	74	279	40	45	485	119	93	489	28
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	81	233	35	74	279	40	45	485	119	93	489	28
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	81	233	35	74	279	40	45	485	119	93	489	28
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	81	233	35	74	279	40	45	485	119	93	489	28

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	5700	1750	1750	5700	1750

Capacity Analysis Module:

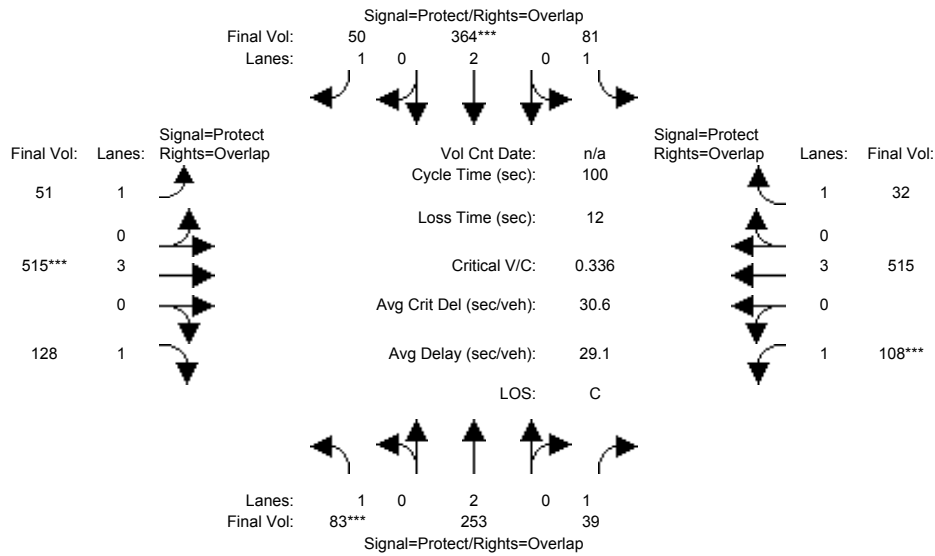
Vol/Sat:	0.05	0.06	0.02	0.04	0.07	0.02	0.03	0.09	0.07	0.05	0.09	0.02
Crit Moves:	****				****			****		****		
Green Time:	15.8	24.0	42.2	16.8	25.0	44.5	19.4	29.0	44.8	18.1	27.7	44.6
Volume/Cap:	0.29	0.26	0.05	0.25	0.29	0.05	0.13	0.29	0.15	0.29	0.31	0.04
Delay/Veh:	37.8	30.9	17.1	36.6	30.5	15.8	33.5	27.6	16.4	35.9	28.7	15.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	37.8	30.9	17.1	36.6	30.5	15.8	33.5	27.6	16.4	35.9	28.7	15.6
LOS by Move:	D	C	B	D	C	B	C	C	B	D	C	B
HCM2kAvgQ:	3	3	1	2	4	1	1	4	2	3	4	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #1201: BOWERS/KIELY/EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	83	253	39	81	364	50	51	515	128	108	515	32
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	83	253	39	81	364	50	51	515	128	108	515	32
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	83	253	39	81	364	50	51	515	128	108	515	32
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	83	253	39	81	364	50	51	515	128	108	515	32
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	83	253	39	81	364	50	51	515	128	108	515	32
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	83	253	39	81	364	50	51	515	128	108	515	32

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	5700	1750	1750	5700	1750

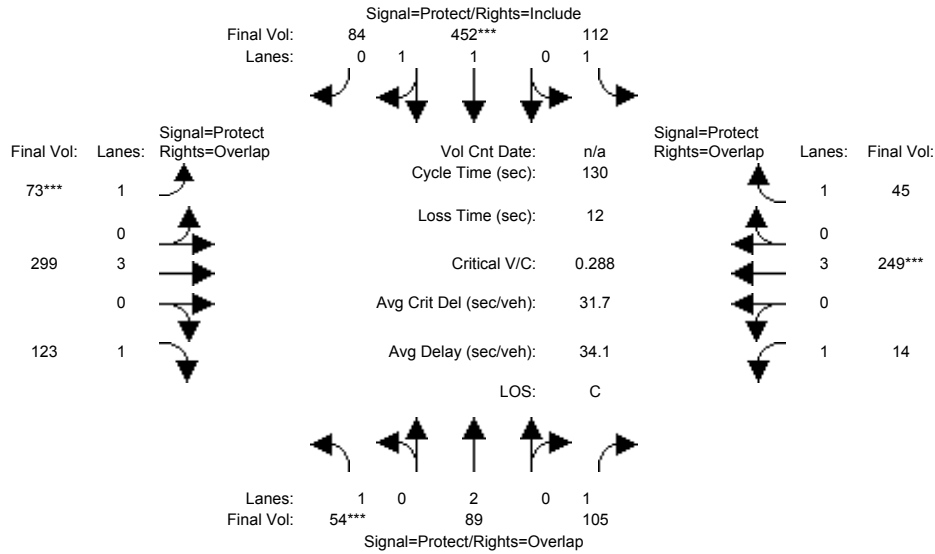
Capacity Analysis Module:												
Vol/Sat:	0.05	0.07	0.02	0.05	0.10	0.03	0.03	0.09	0.07	0.06	0.09	0.02
Crit Moves:	****				****			****		****		
Green Time:	14.1	25.1	43.5	17.6	28.5	47.2	18.7	26.9	41.1	18.4	26.7	44.2
Volume/Cap:	0.34	0.27	0.05	0.26	0.34	0.06	0.16	0.34	0.18	0.34	0.34	0.04
Delay/Veh:	39.5	30.2	16.4	36.1	28.4	14.4	34.3	29.5	18.9	36.1	29.7	15.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	39.5	30.2	16.4	36.1	28.4	14.4	34.3	29.5	18.9	36.1	29.7	15.9
LOS by Move:	D	C	B	D	C	B	C	C	B	D	C	B
HCM2kAvgQ:	3	3	1	2	4	1	1	4	3	3	4	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Night_Arr 3-5PM)

Intersection #1202: LAFAYETTE/EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	54	89	105	112	452	84	73	299	123	14	249	45
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	54	89	105	112	452	84	73	299	123	14	249	45
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	54	89	105	112	452	84	73	299	123	14	249	45
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	54	89	105	112	452	84	73	299	123	14	249	45
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	54	89	105	112	452	84	73	299	123	14	249	45
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	54	89	105	112	452	84	73	299	123	14	249	45

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	1.68	0.32	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	3120	580	1750	5700	1750	1750	5700	1750

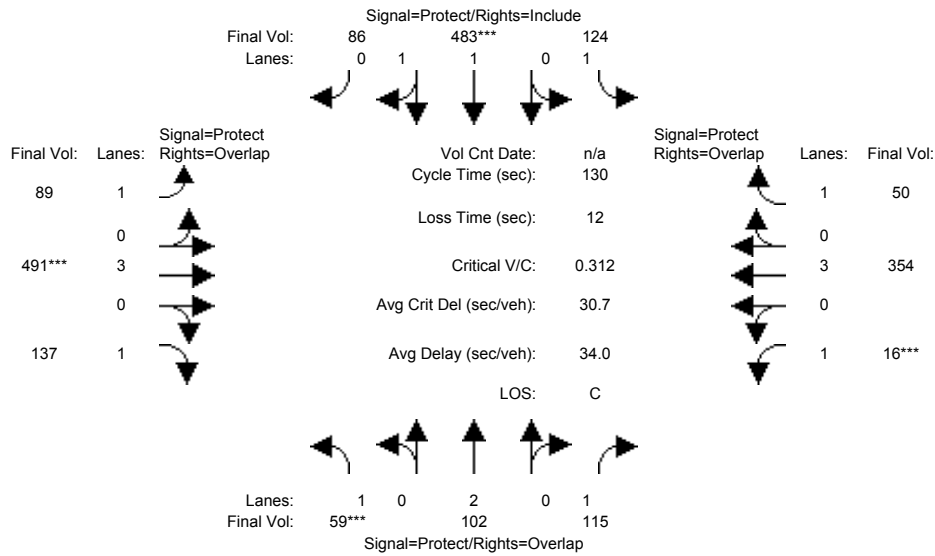
Capacity Analysis Module:												
Vol/Sat:	0.03	0.02	0.06	0.06	0.14	0.14	0.04	0.05	0.07	0.01	0.04	0.03
Crit Moves:	****				****		****				****	
Green Time:	13.9	43.3	59.2	36.1	65.5	65.5	18.8	22.7	36.6	15.9	19.7	55.8
Volume/Cap:	0.29	0.07	0.13	0.23	0.29	0.29	0.29	0.30	0.25	0.07	0.29	0.06
Delay/Veh:	54.3	29.6	20.6	36.5	18.8	18.8	50.2	46.9	36.3	50.6	49.1	21.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	54.3	29.6	20.6	36.5	18.8	18.8	50.2	46.9	36.3	50.6	49.1	21.8
LOS by Move:	D	C	C	D	B	B	D	D	D	D	D	C
HCM2kAvgQ:	2	1	3	4	6	6	3	4	4	1	3	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Sunday_Night_Arr 3-5PM)

Intersection #1202: LAFAYETTE/EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	59	102	115	124	483	86	89	491	137	16	354	50
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	59	102	115	124	483	86	89	491	137	16	354	50
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	59	102	115	124	483	86	89	491	137	16	354	50
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	59	102	115	124	483	86	89	491	137	16	354	50
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	59	102	115	124	483	86	89	491	137	16	354	50
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	59	102	115	124	483	86	89	491	137	16	354	50

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	1.69	0.31	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	3140	559	1750	5700	1750	1750	5700	1750

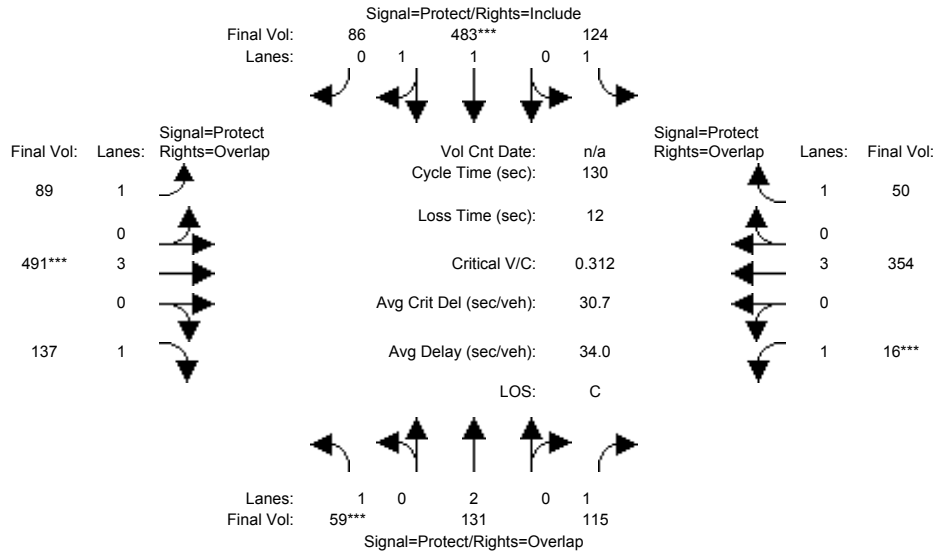
Capacity Analysis Module:												
Vol/Sat:	0.03	0.03	0.07	0.07	0.15	0.15	0.05	0.09	0.08	0.01	0.06	0.03
Crit Moves:	****				****			****		****		
Green Time:	13.7	39.6	46.6	36.5	62.4	62.4	17.3	34.9	48.6	7.0	24.7	61.1
Volume/Cap:	0.32	0.09	0.18	0.25	0.32	0.32	0.38	0.32	0.21	0.17	0.33	0.06
Delay/Veh:	54.9	32.3	28.8	36.5	20.9	20.9	52.5	38.2	27.8	59.6	45.7	18.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	54.9	32.3	28.8	36.5	20.9	20.9	52.5	38.2	27.8	59.6	45.7	18.8
LOS by Move:	D	C	C	D	C	C	D	D	C	E	D	B
HCM2kAvgQ:	3	1	3	4	7	7	4	5	4	1	4	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Night_Arr 3-5PM)

Intersection #1202: LAFAYETTE/EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	59	102	115	124	483	86	89	491	137	16	354	50
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	59	102	115	124	483	86	89	491	137	16	354	50
Added Vol:	0	29	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	59	131	115	124	483	86	89	491	137	16	354	50
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	59	131	115	124	483	86	89	491	137	16	354	50
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	59	131	115	124	483	86	89	491	137	16	354	50
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	59	131	115	124	483	86	89	491	137	16	354	50

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	1.69	0.31	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	3140	559	1750	5700	1750	1750	5700	1750

Capacity Analysis Module:

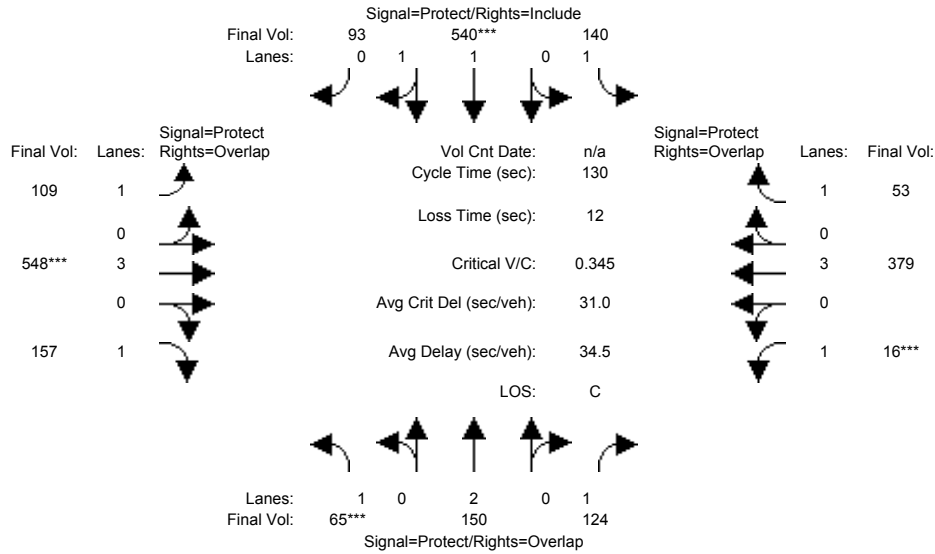
Vol/Sat:	0.03	0.03	0.07	0.07	0.15	0.15	0.05	0.09	0.08	0.01	0.06	0.03
Crit Moves:	****				****			****		****		
Green Time:	13.7	39.6	46.6	36.5	62.4	62.4	17.3	34.9	48.6	7.0	24.7	61.1
Volume/Cap:	0.32	0.11	0.18	0.25	0.32	0.32	0.38	0.32	0.21	0.17	0.33	0.06
Delay/Veh:	54.9	32.6	28.8	36.5	20.9	20.9	52.5	38.2	27.8	59.6	45.7	18.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	54.9	32.6	28.8	36.5	20.9	20.9	52.5	38.2	27.8	59.6	45.7	18.8
LOS by Move:	D	C	C	D	C	C	D	D	C	E	D	B
HCM2kAvgQ:	3	2	3	4	7	7	4	5	4	1	4	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #1202: LAFAYETTE/EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	65	150	124	140	540	93	109	548	157	16	379	53
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	65	150	124	140	540	93	109	548	157	16	379	53
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	65	150	124	140	540	93	109	548	157	16	379	53
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	65	150	124	140	540	93	109	548	157	16	379	53
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	65	150	124	140	540	93	109	548	157	16	379	53
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	65	150	124	140	540	93	109	548	157	16	379	53

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	1.70	0.30	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	3156	544	1750	5700	1750	1750	5700	1750

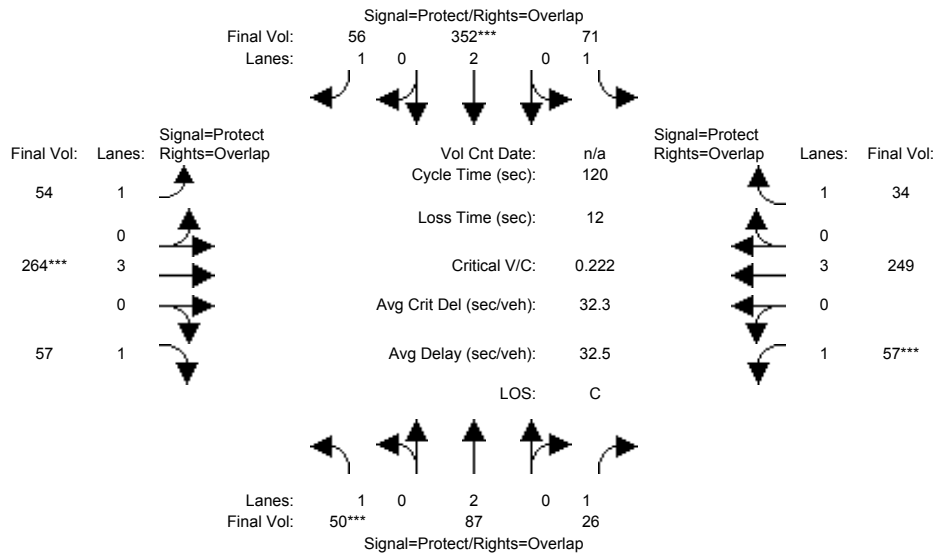
Capacity Analysis Module:												
Vol/Sat:	0.04	0.04	0.07	0.08	0.17	0.17	0.06	0.10	0.09	0.01	0.07	0.03
Crit Moves:	****				****			****		****		
Green Time:	13.5	37.2	44.2	38.7	62.4	62.4	18.8	35.1	48.6	7.0	23.2	62.0
Volume/Cap:	0.36	0.14	0.21	0.27	0.36	0.36	0.43	0.36	0.24	0.17	0.37	0.06
Delay/Veh:	55.4	34.5	30.6	35.1	21.3	21.3	51.9	38.5	28.2	59.6	47.2	18.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	55.4	34.5	30.6	35.1	21.3	21.3	51.9	38.5	28.2	59.6	47.2	18.4
LOS by Move:	E	C	C	D	C	C	D	D	C	E	D	B
HCM2kAvgQ:	3	2	4	5	8	8	5	6	5	1	5	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Night_Arr 3-5PM)

Intersection #1205: SCOTT/EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	50	87	26	71	352	56	54	264	57	57	249	34
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	50	87	26	71	352	56	54	264	57	57	249	34
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	50	87	26	71	352	56	54	264	57	57	249	34
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	50	87	26	71	352	56	54	264	57	57	249	34
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	50	87	26	71	352	56	54	264	57	57	249	34
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	50	87	26	71	352	56	54	264	57	57	249	34

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	5700	1750	1750	5700	1750

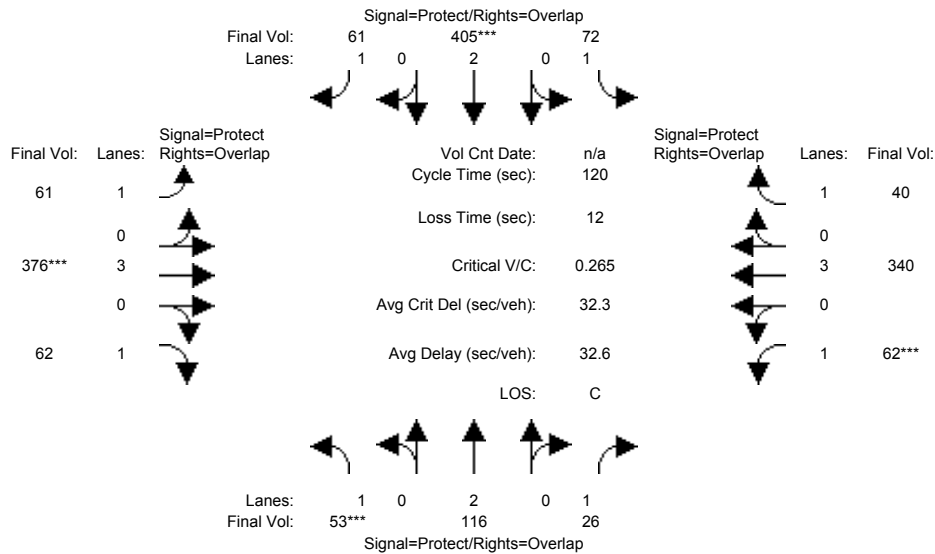
Capacity Analysis Module:												
Vol/Sat:	0.03	0.02	0.01	0.04	0.09	0.03	0.03	0.05	0.03	0.03	0.04	0.02
Crit Moves:	****				****			****			****	
Green Time:	15.4	38.5	56.1	26.9	50.0	67.5	17.5	25.0	40.4	17.6	25.0	52.0
Volume/Cap:	0.22	0.07	0.03	0.18	0.22	0.06	0.21	0.22	0.10	0.22	0.21	0.04
Delay/Veh:	47.4	28.4	17.3	37.8	22.6	11.9	45.6	39.5	27.3	45.6	39.4	19.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	47.4	28.4	17.3	37.8	22.6	11.9	45.6	39.5	27.3	45.6	39.4	19.7
LOS by Move:	D	C	B	D	C	B	D	D	C	D	D	B
HCM2kAvgQ:	2	1	1	2	4	1	2	3	2	2	3	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Night_Arr 3-5PM)

Intersection #1205: SCOTT/EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	53	116	26	72	405	61	61	376	62	62	340	40
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	53	116	26	72	405	61	61	376	62	62	340	40
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	53	116	26	72	405	61	61	376	62	62	340	40
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	53	116	26	72	405	61	61	376	62	62	340	40
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	53	116	26	72	405	61	61	376	62	62	340	40
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	53	116	26	72	405	61	61	376	62	62	340	40

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	5700	1750	1750	5700	1750

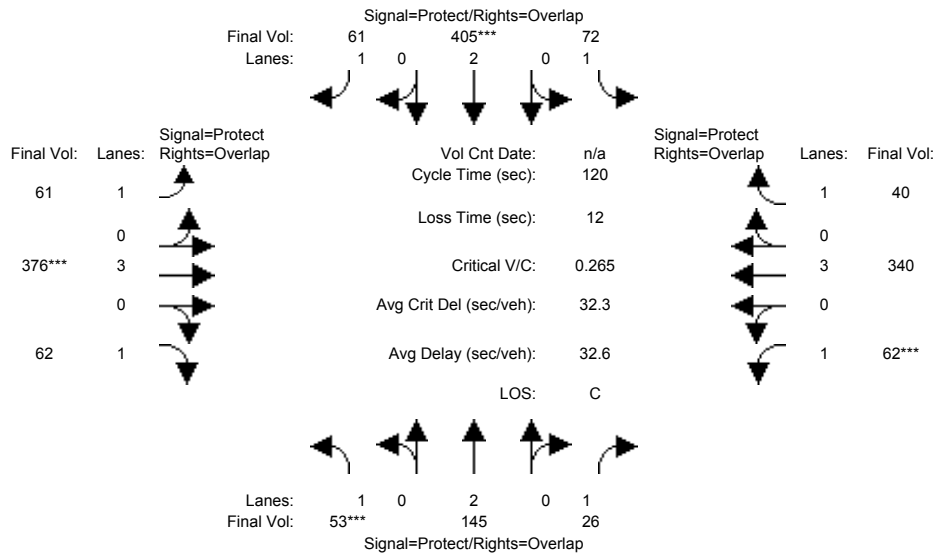
Capacity Analysis Module:												
Vol/Sat:	0.03	0.03	0.01	0.04	0.11	0.03	0.03	0.07	0.04	0.04	0.06	0.02
Crit Moves:	****				****			****			****	
Green Time:	13.7	36.5	52.6	25.5	48.3	67.2	18.9	29.9	43.6	16.1	27.0	52.6
Volume/Cap:	0.26	0.10	0.03	0.19	0.26	0.06	0.22	0.26	0.10	0.26	0.26	0.05
Delay/Veh:	49.2	30.0	19.3	39.0	24.1	12.0	44.5	36.3	25.3	47.3	38.4	19.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	49.2	30.0	19.3	39.0	24.1	12.0	44.5	36.3	25.3	47.3	38.4	19.4
LOS by Move:	D	C	B	D	C	B	D	D	C	D	D	B
HCM2kAvgQ:	2	1	1	2	5	1	2	4	2	2	3	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Night_Arr 3-5PM)

Intersection #1205: SCOTT/EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	53	116	26	72	405	61	61	376	62	62	340	40
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	53	116	26	72	405	61	61	376	62	62	340	40
Added Vol:	0	29	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	53	145	26	72	405	61	61	376	62	62	340	40
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	53	145	26	72	405	61	61	376	62	62	340	40
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	53	145	26	72	405	61	61	376	62	62	340	40
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	53	145	26	72	405	61	61	376	62	62	340	40

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	5700	1750	1750	5700	1750

Capacity Analysis Module:

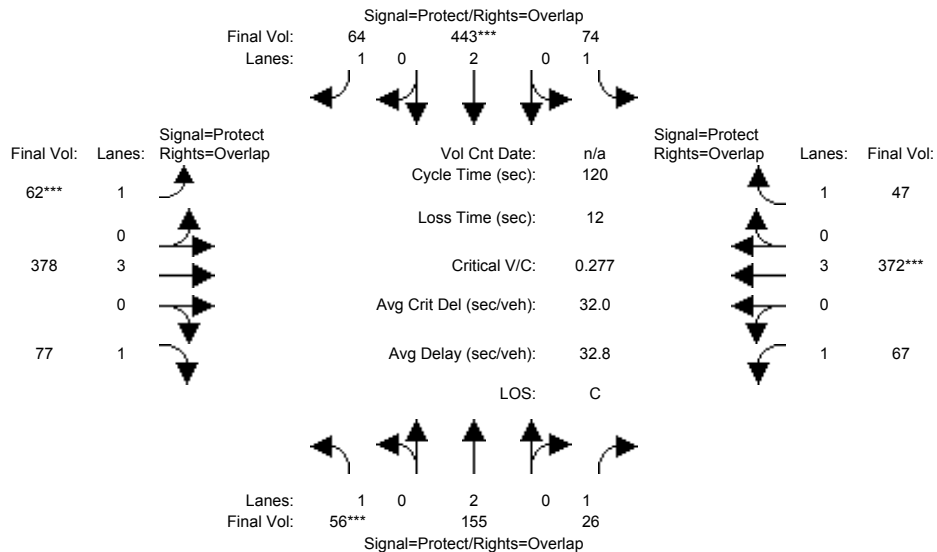
Vol/Sat:	0.03	0.04	0.01	0.04	0.11	0.03	0.03	0.07	0.04	0.04	0.06	0.02
Crit Moves:	****				****			****			****	
Green Time:	13.7	36.5	52.6	25.5	48.3	67.2	18.9	29.9	43.6	16.1	27.0	52.6
Volume/Cap:	0.26	0.13	0.03	0.19	0.26	0.06	0.22	0.26	0.10	0.26	0.26	0.05
Delay/Veh:	49.2	30.3	19.3	39.0	24.1	12.0	44.5	36.3	25.3	47.3	38.4	19.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	49.2	30.3	19.3	39.0	24.1	12.0	44.5	36.3	25.3	47.3	38.4	19.4
LOS by Move:	D	C	B	D	C	B	D	D	C	D	D	B
HCM2kAvgQ:	2	2	1	2	5	1	2	4	2	2	3	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #1205: SCOTT/EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	56	155	26	74	443	64	62	378	77	67	372	47
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	56	155	26	74	443	64	62	378	77	67	372	47
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	56	155	26	74	443	64	62	378	77	67	372	47
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	56	155	26	74	443	64	62	378	77	67	372	47
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	56	155	26	74	443	64	62	378	77	67	372	47
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	56	155	26	74	443	64	62	378	77	67	372	47

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	5700	1750	1750	5700	1750

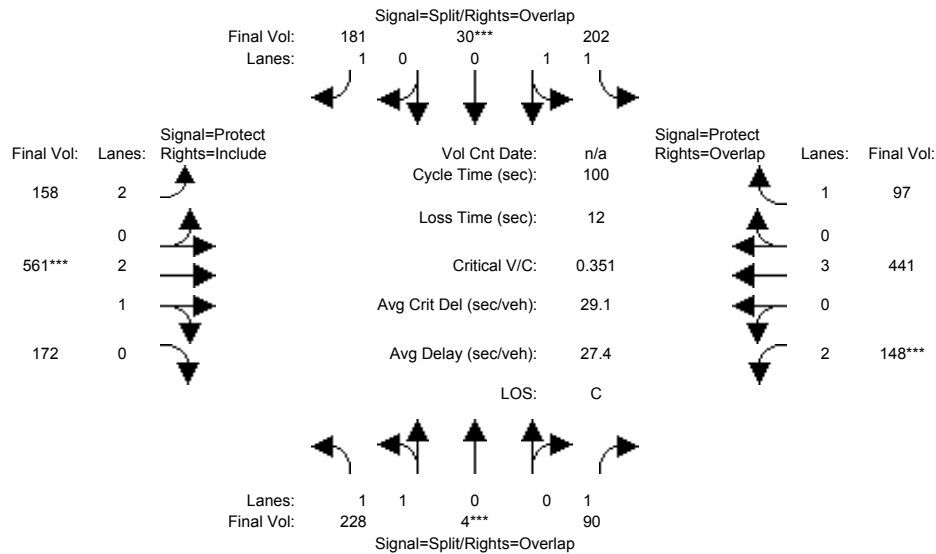
Capacity Analysis Module:												
Vol/Sat:	0.03	0.04	0.01	0.04	0.12	0.04	0.04	0.07	0.04	0.04	0.07	0.03
Crit Moves:	****				****		****				****	
Green Time:	13.9	37.9	55.8	26.5	50.5	65.9	15.3	25.7	39.5	18.0	28.3	54.8
Volume/Cap:	0.28	0.13	0.03	0.19	0.28	0.07	0.28	0.31	0.13	0.26	0.28	0.06
Delay/Veh:	49.2	29.4	17.4	38.3	22.9	12.7	48.0	39.9	28.3	45.6	37.6	18.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	49.2	29.4	17.4	38.3	22.9	12.7	48.0	39.9	28.3	45.6	37.6	18.2
LOS by Move:	D	C	B	D	C	B	D	D	C	D	D	B
HCM2kAvgQ:	2	2	1	2	5	1	2	4	2	2	4	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Night_Arr 3-5PM)

Intersection #1214: LAWRENCE RAMPS / EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	228	4	90	202	30	181	158	561	172	148	441	97
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	228	4	90	202	30	181	158	561	172	148	441	97
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	228	4	90	202	30	181	158	561	172	148	441	97
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	228	4	90	202	30	181	158	561	172	148	441	97
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	228	4	90	202	30	181	158	561	172	148	441	97
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	228	4	90	202	30	181	158	561	172	148	441	97

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.93	0.95	0.92	0.93	0.95	0.92	0.83	0.99	0.95	0.83	1.00	0.92
Lanes:	1.97	0.03	1.00	1.74	0.26	1.00	2.00	2.27	0.73	2.00	3.00	1.00
Final Sat.:	3489	61	1750	3091	459	1750	3150	4284	1314	3150	5700	1750

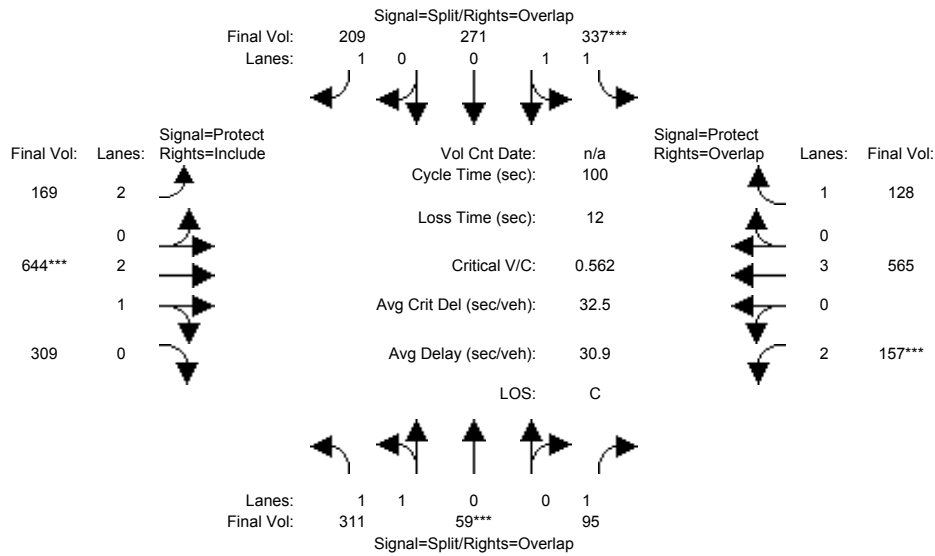
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.07	0.07	0.05	0.07	0.07	0.10	0.05	0.13	0.13	0.05	0.08	0.06
Crit Moves:	****			****			****			****		
Green Time:	18.6	18.6	32.0	18.6	18.6	39.5	20.9	37.3	37.3	13.4	29.8	48.5
Volume/Cap:	0.35	0.35	0.16	0.35	0.35	0.26	0.24	0.35	0.35	0.35	0.26	0.11
Delay/Veh:	35.7	35.7	24.5	35.7	35.7	20.6	33.1	22.7	22.7	39.9	26.8	14.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	35.7	35.7	24.5	35.7	35.7	20.6	33.1	22.7	22.7	39.9	26.8	14.1
LOS by Move:	D	D	C	D	D	C	C	C	C	D	C	B
HCM2kAvgQ:	4	4	2	4	4	4	3	6	6	3	3	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Sunday_Night_Arr 3-5PM)

Intersection #1214: LAWRENCE RAMPS / EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	311	59	95	337	271	209	169	644	309	157	565	128
Base Vol:	311	59	95	337	271	209	169	644	309	157	565	128
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	311	59	95	337	271	209	169	644	309	157	565	128
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	311	59	95	337	271	209	169	644	309	157	565	128
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	311	59	95	337	271	209	169	644	309	157	565	128
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	311	59	95	337	271	209	169	644	309	157	565	128
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	311	59	95	337	271	209	169	644	309	157	565	128

Saturation Flow Module:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.93	0.95	0.92	0.92	0.95	0.92	0.83	1.00	0.95	0.83	1.00	0.92
Lanes:	1.69	0.31	1.00	1.12	0.88	1.00	2.00	2.00	1.00	2.00	3.00	1.00
Final Sat.:	2984	566	1750	1967	1582	1750	3150	3797	1800	3150	5700	1750

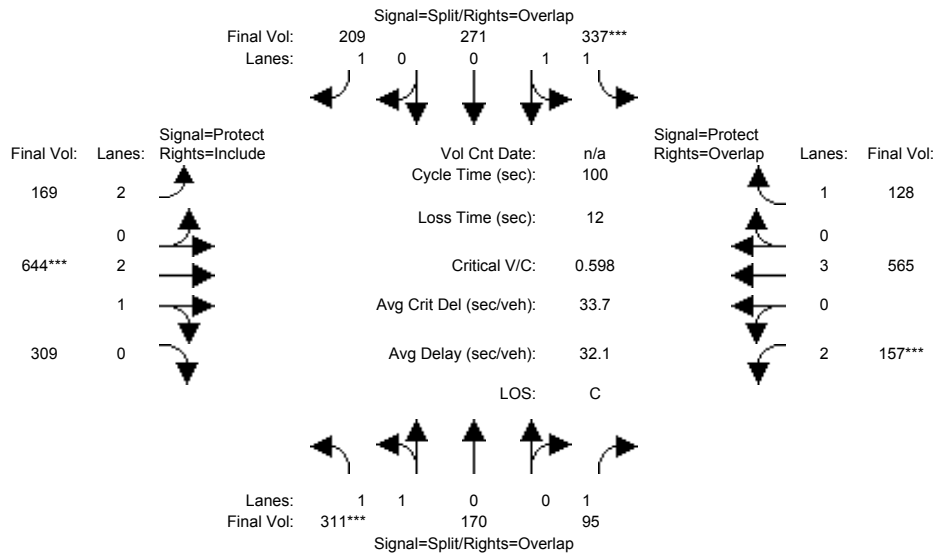
Capacity Analysis Module:	0.10	0.10	0.05	0.17	0.17	0.12	0.05	0.17	0.17	0.05	0.10	0.07
Vol/Sat:	0.10	0.10	0.05	0.17	0.17	0.12	0.05	0.17	0.17	0.05	0.10	0.07
Crit Moves:	****	****	****	****	****	****	****	****	****	****	****	****
Green Time:	18.5	18.5	27.4	30.5	30.5	46.5	16.1	30.2	30.2	8.9	22.9	53.4
Volume/Cap:	0.56	0.56	0.20	0.56	0.56	0.26	0.33	0.56	0.57	0.56	0.43	0.14
Delay/Veh:	38.2	38.2	28.1	29.9	29.9	16.4	37.6	29.8	29.9	46.3	33.2	11.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	38.2	38.2	28.1	29.9	29.9	16.4	37.6	29.8	29.9	46.3	33.2	11.8
LOS by Move:	D	D	C	C	C	B	D	C	C	D	C	B
HCM2kAvgQ:	6	6	2	9	9	4	3	9	9	4	5	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Night_Arr 3-5PM)

Intersection #1214: LAWRENCE RAMPS / EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
	311	59	95	337	271	209	169	644	309	157	565	128
Base Vol:	311	59	95	337	271	209	169	644	309	157	565	128
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	311	59	95	337	271	209	169	644	309	157	565	128
Added Vol:	0	111	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	311	170	95	337	271	209	169	644	309	157	565	128
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	311	170	95	337	271	209	169	644	309	157	565	128
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	311	170	95	337	271	209	169	644	309	157	565	128
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	311	170	95	337	271	209	169	644	309	157	565	128

Saturation Flow Module:												
	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.93	0.95	0.92	0.92	0.95	0.92	0.83	1.00	0.95	0.83	1.00	0.92
Lanes:	1.30	0.70	1.00	1.12	0.88	1.00	2.00	2.00	1.00	2.00	3.00	1.00
Final Sat.:	2295	1255	1750	1967	1582	1750	3150	3797	1800	3150	5700	1750

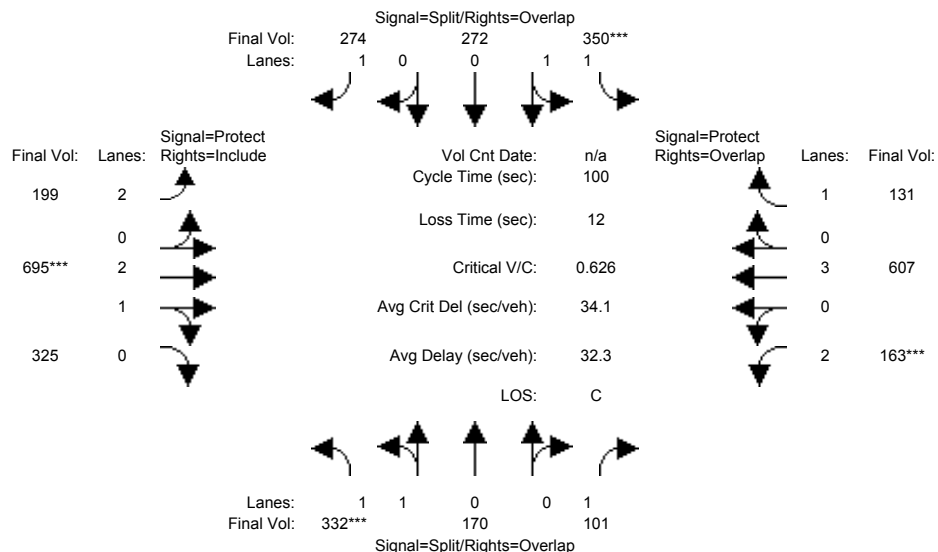
Capacity Analysis Module:												
	0.14	0.14	0.05	0.17	0.17	0.12	0.05	0.17	0.17	0.05	0.10	0.07
Vol/Sat:	0.14	0.14	0.05	0.17	0.17	0.12	0.05	0.17	0.17	0.05	0.10	0.07
Crit Moves:	****			****			****			****		
Green Time:	22.7	22.7	31.0	28.6	28.6	43.8	15.1	28.4	28.4	8.3	21.6	50.2
Volume/Cap:	0.60	0.60	0.18	0.60	0.60	0.27	0.36	0.60	0.61	0.60	0.46	0.15
Delay/Veh:	35.8	35.8	25.3	31.7	31.7	18.2	38.5	31.5	31.7	48.0	34.4	13.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	35.8	35.8	25.3	31.7	31.7	18.2	38.5	31.5	31.7	48.0	34.4	13.4
LOS by Move:	D	D	C	C	C	B	D	C	C	D	C	B
HCM2kAvgQ:	8	8	2	9	9	4	3	9	9	4	5	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #1214: LAWRENCE RAMPS / EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	332	170	101	350	272	274	199	695	325	163	607	131
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	332	170	101	350	272	274	199	695	325	163	607	131
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	332	170	101	350	272	274	199	695	325	163	607	131
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	332	170	101	350	272	274	199	695	325	163	607	131
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	332	170	101	350	272	274	199	695	325	163	607	131
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	332	170	101	350	272	274	199	695	325	163	607	131

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.93	0.95	0.92	0.92	0.95	0.92	0.83	1.00	0.95	0.83	1.00	0.92
Lanes:	1.33	0.67	1.00	1.14	0.86	1.00	2.00	2.01	0.99	2.00	3.00	1.00
Final Sat.:	2348	1202	1750	1997	1552	1750	3150	3813	1783	3150	5700	1750

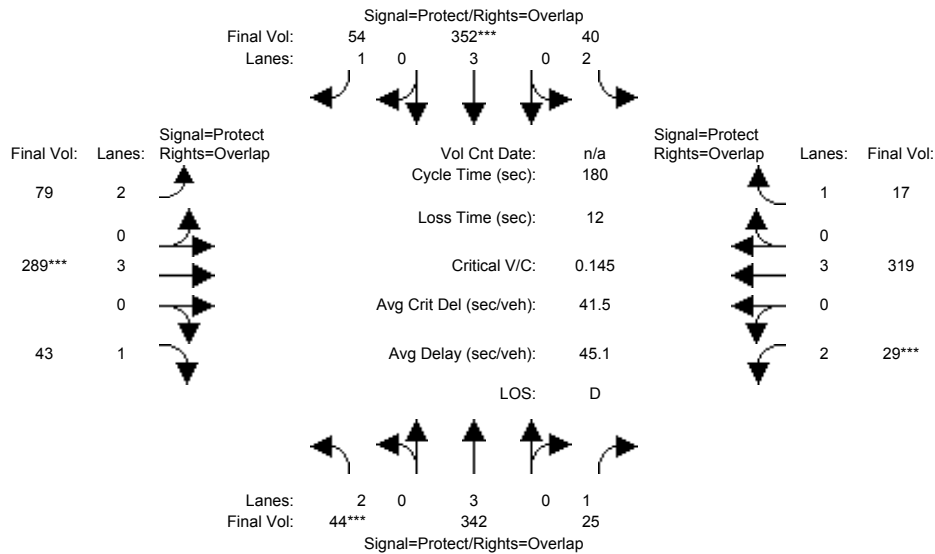
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.14	0.14	0.06	0.18	0.18	0.16	0.06	0.18	0.18	0.05	0.11	0.07
Crit Moves:	****			****			****			****		
Green Time:	22.6	22.6	30.9	28.0	28.0	42.8	14.8	29.1	29.1	8.3	22.6	50.6
Volume/Cap:	0.63	0.63	0.19	0.63	0.63	0.37	0.43	0.63	0.63	0.63	0.47	0.15
Delay/Veh:	36.5	36.5	25.5	32.7	32.7	19.7	39.3	31.5	31.5	49.1	33.8	13.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	36.5	36.5	25.5	32.7	32.7	19.7	39.3	31.5	31.5	49.1	33.8	13.3
LOS by Move:	D	D	C	C	C	B	D	C	C	D	C	B
HCM2kAvgQ:	8	8	2	10	10	6	4	10	10	4	6	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Night_Arr 3-5PM)

Intersection #5329: BOWERS/CENTRAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	85	10	14	78	10

Volume Module:

Base Vol:	44	342	25	40	352	54	79	289	43	29	319	17
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	44	342	25	40	352	54	79	289	43	29	319	17
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	44	342	25	40	352	54	79	289	43	29	319	17
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	44	342	25	40	352	54	79	289	43	29	319	17
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	44	342	25	40	352	54	79	289	43	29	319	17
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	44	342	25	40	352	54	79	289	43	29	319	17

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	5700	1750	3150	5700	1750

Capacity Analysis Module:

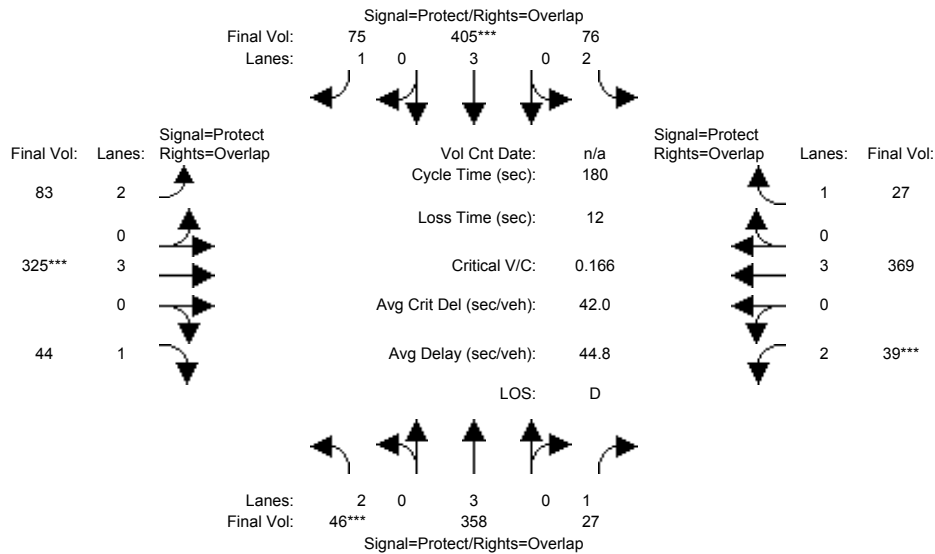
Vol/Sat:	0.01	0.06	0.01	0.01	0.06	0.03	0.03	0.05	0.02	0.01	0.06	0.01
Crit Moves:	****				****			****		****		
Green Time:	14.0	30.0	44.0	39.0	55.0	70.1	15.1	85.0	99.0	14.0	83.9	122.9
Volume/Cap:	0.18	0.36	0.06	0.06	0.20	0.08	0.30	0.11	0.04	0.12	0.12	0.01
Delay/Veh:	78.0	66.7	52.1	56.0	46.3	34.7	78.2	26.4	18.7	77.5	27.2	9.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	78.0	66.7	52.1	56.0	46.3	34.7	78.2	26.4	18.7	77.5	27.2	9.2
LOS by Move:	E	E	D	E	D	C	E	C	B	E	C	A
HCM2kAvgQ:	2	6	1	1	6	3	3	3	1	1	3	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Night_Arr 3-5PM)

Intersection #5329: BOWERS/CENTRAL



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	85	10	14	78	10

Volume Module:												
Base Vol:	46	358	27	76	405	75	83	325	44	39	369	27
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	46	358	27	76	405	75	83	325	44	39	369	27
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	46	358	27	76	405	75	83	325	44	39	369	27
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	46	358	27	76	405	75	83	325	44	39	369	27
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	46	358	27	76	405	75	83	325	44	39	369	27
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	46	358	27	76	405	75	83	325	44	39	369	27

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	5700	1750	3150	5700	1750

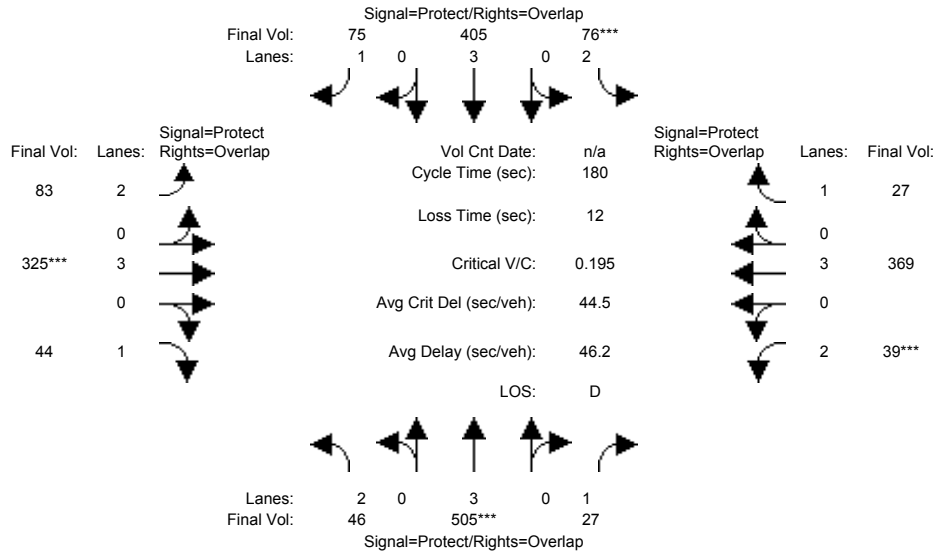
Capacity Analysis Module:												
Vol/Sat:	0.01	0.06	0.02	0.02	0.07	0.04	0.03	0.06	0.03	0.01	0.06	0.02
Crit Moves:	****				****			****		****		
Green Time:	14.0	30.8	44.8	38.2	55.0	70.1	15.1	85.0	99.0	14.0	83.9	122.1
Volume/Cap:	0.19	0.37	0.06	0.11	0.23	0.11	0.31	0.12	0.05	0.16	0.14	0.02
Delay/Veh:	78.1	66.2	51.6	57.3	46.8	35.1	78.3	26.6	18.7	77.8	27.4	9.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	78.1	66.2	51.6	57.3	46.8	35.1	78.3	26.6	18.7	77.8	27.4	9.5
LOS by Move:	E	E	D	E	D	D	E	C	B	E	C	A
HCM2kAvgQ:	2	6	1	2	7	4	3	3	1	1	4	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Night_Arr 3-5PM)

Intersection #5329: BOWERS/CENTRAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	85	10	14	78	10

Volume Module:												
Base Vol:	46	358	27	76	405	75	83	325	44	39	369	27
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	46	358	27	76	405	75	83	325	44	39	369	27
Added Vol:	0	147	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	46	505	27	76	405	75	83	325	44	39	369	27
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	46	505	27	76	405	75	83	325	44	39	369	27
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	46	505	27	76	405	75	83	325	44	39	369	27
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	46	505	27	76	405	75	83	325	44	39	369	27

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	5700	1750	3150	5700	1750

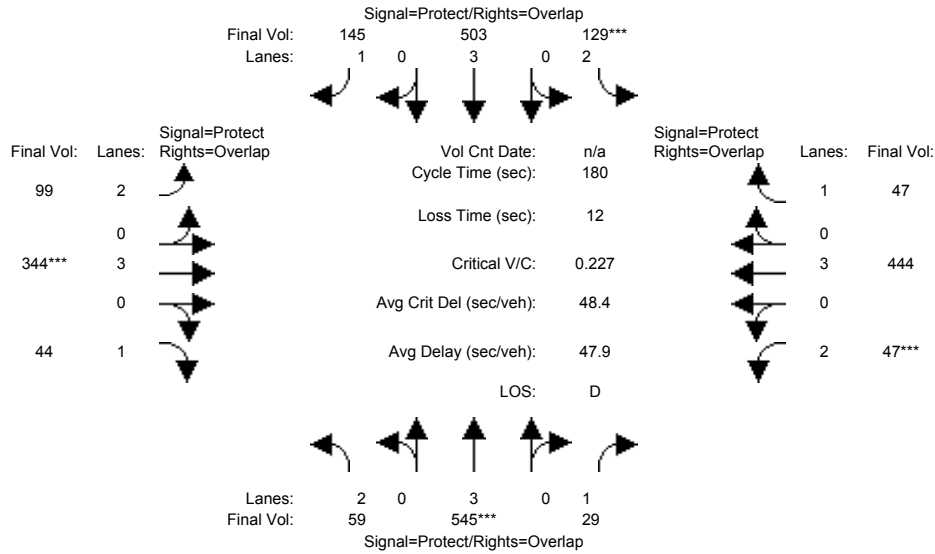
Capacity Analysis Module:												
Vol/Sat:	0.01	0.09	0.02	0.02	0.07	0.04	0.03	0.06	0.03	0.01	0.06	0.02
Crit Moves:	****			****			****			****		
Green Time:	36.1	54.2	68.2	14.8	32.9	48.0	15.1	85.0	121.1	14.0	83.9	98.7
Volume/Cap:	0.07	0.29	0.04	0.29	0.39	0.16	0.31	0.12	0.04	0.16	0.14	0.03
Delay/Veh:	58.5	48.3	35.3	78.3	64.9	50.7	78.3	26.6	9.9	77.8	27.4	18.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	58.5	48.3	35.3	78.3	64.9	50.7	78.3	26.6	9.9	77.8	27.4	18.7
LOS by Move:	E	D	D	E	E	D	E	C	A	E	C	B
HCM2kAvgQ:	1	8	1	3	7	4	3	3	1	1	4	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #5329: BOWERS/CENTRAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	85	10	14	78	10

Volume Module:												
Base Vol:	59	545	29	129	503	145	99	344	44	47	444	47
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	59	545	29	129	503	145	99	344	44	47	444	47
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	59	545	29	129	503	145	99	344	44	47	444	47
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	59	545	29	129	503	145	99	344	44	47	444	47
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	59	545	29	129	503	145	99	344	44	47	444	47
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	59	545	29	129	503	145	99	344	44	47	444	47

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	5700	1750	3150	5700	1750

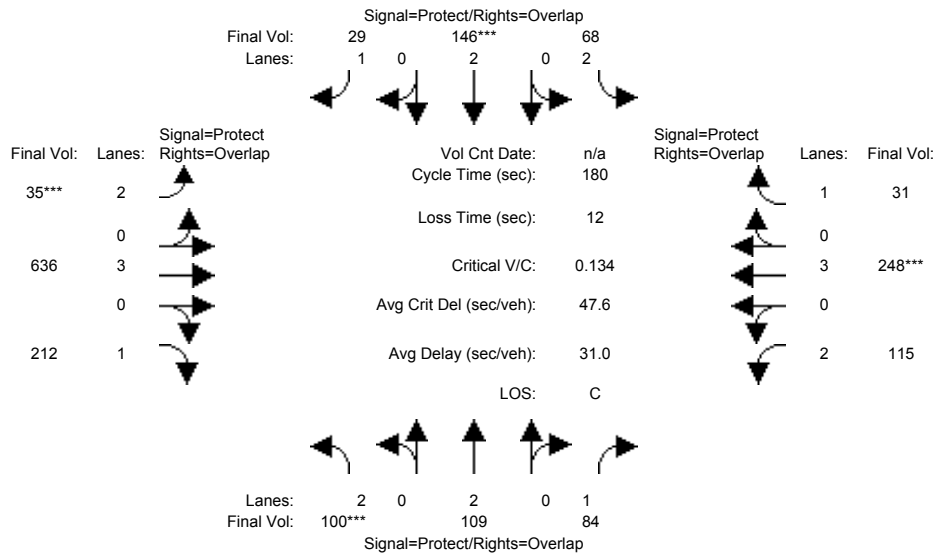
Capacity Analysis Module:												
Vol/Sat:	0.02	0.10	0.02	0.04	0.09	0.08	0.03	0.06	0.03	0.01	0.08	0.03
Crit Moves:	****	****	****	****	****	****	****	****	****	****	****	****
Green Time:	32.3	48.3	62.3	20.7	36.7	51.7	15.1	85.0	117.3	14.0	83.9	104.6
Volume/Cap:	0.10	0.36	0.05	0.36	0.43	0.29	0.38	0.13	0.04	0.19	0.17	0.05
Delay/Veh:	61.8	53.4	39.2	74.1	62.8	50.1	78.9	26.7	11.2	78.1	27.8	16.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	61.8	53.4	39.2	74.1	62.8	50.1	78.9	26.7	11.2	78.1	27.8	16.2
LOS by Move:	E	D	D	E	E	D	E	C	B	E	C	B
HCM2kAvgQ:	2	9	1	4	9	8	3	3	1	2	4	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Night_Arr 3-5PM)

Intersection #5332: SCOTT/CENTRAL



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	92	10	14	97	10

Volume Module:

Base Vol:	100	109	84	68	146	29	35	636	212	115	248	31
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	100	109	84	68	146	29	35	636	212	115	248	31
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	100	109	84	68	146	29	35	636	212	115	248	31
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	100	109	84	68	146	29	35	636	212	115	248	31
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	100	109	84	68	146	29	35	636	212	115	248	31
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	100	109	84	68	146	29	35	636	212	115	248	31

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	5700	1750	3150	5700	1750

Capacity Analysis Module:

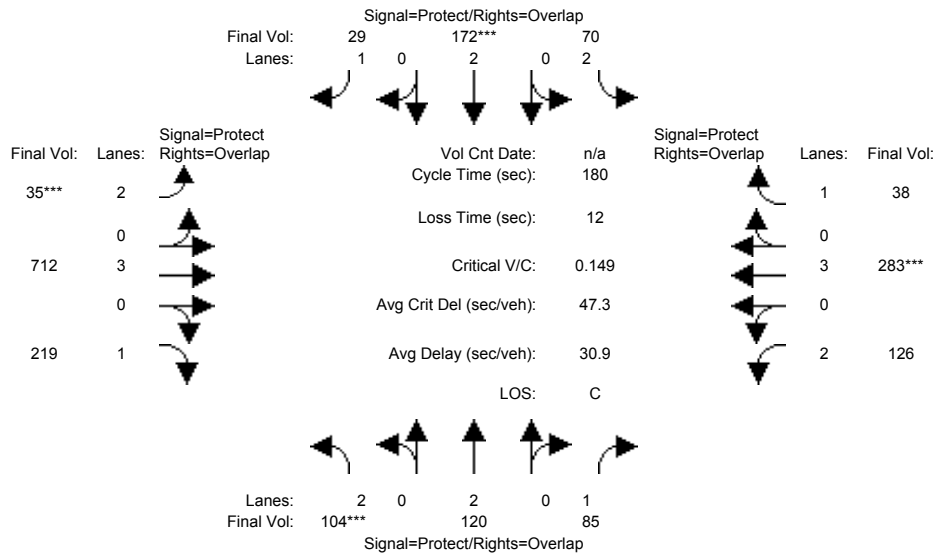
Vol/Sat:	0.03	0.03	0.05	0.02	0.04	0.02	0.01	0.11	0.12	0.04	0.04	0.02
Crit Moves:	****				****		****				****	
Green Time:	25.8	23.8	38.4	33.3	31.2	45.2	14.0	96.3	122.1	14.7	97.0	130.3
Volume/Cap:	0.22	0.22	0.22	0.12	0.22	0.07	0.14	0.21	0.18	0.45	0.08	0.02
Delay/Veh:	68.5	70.0	58.8	61.2	64.1	51.4	73.3	5.1	0.1	80.1	25.9	12.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	68.5	70.0	58.8	61.2	64.1	51.4	73.3	5.1	0.1	80.1	25.9	12.2
LOS by Move:	E	E	E	E	E	D	E	A	A	F	C	B
HCM2kAvgQ:	3	3	4	2	3	1	1	2	0	4	3	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Sunday_Night_Arr 3-5PM)

Intersection #5332: SCOTT/CENTRAL



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	92	10	14	97	10

Volume Module:

Base Vol:	104	120	85	70	172	29	35	712	219	126	283	38
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	104	120	85	70	172	29	35	712	219	126	283	38
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	104	120	85	70	172	29	35	712	219	126	283	38
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	104	120	85	70	172	29	35	712	219	126	283	38
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	104	120	85	70	172	29	35	712	219	126	283	38
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	104	120	85	70	172	29	35	712	219	126	283	38

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	5700	1750	3150	5700	1750

Capacity Analysis Module:

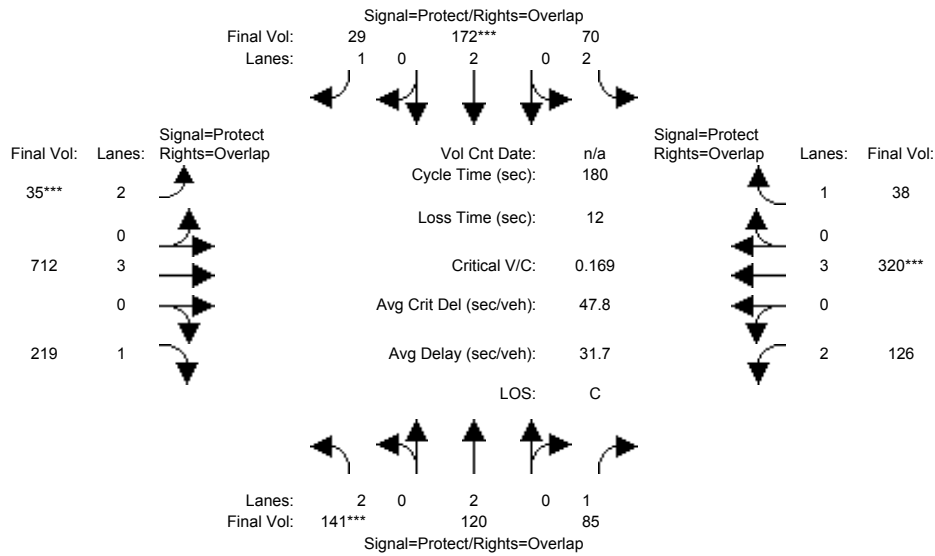
Vol/Sat:	0.03	0.03	0.05	0.02	0.05	0.02	0.01	0.12	0.13	0.04	0.05	0.02
Crit Moves:	****				****		****				****	
Green Time:	24.0	23.8	38.4	33.3	33.0	47.0	14.0	96.3	120.4	14.7	97.0	130.3
Volume/Cap:	0.25	0.24	0.23	0.12	0.25	0.06	0.14	0.23	0.19	0.49	0.09	0.03
Delay/Veh:	70.2	70.3	58.8	61.3	63.1	50.1	73.3	5.2	0.1	80.6	26.0	12.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	70.2	70.3	58.8	61.3	63.1	50.1	73.3	5.2	0.1	80.6	26.0	12.2
LOS by Move:	E	E	E	E	E	D	E	A	A	F	C	B
HCM2kAvgQ:	3	3	4	2	4	1	1	2	0	5	3	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Night_Arr 3-5PM)

Intersection #5332: SCOTT/CENTRAL



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	92	10	14	97	10

Volume Module:

Base Vol:	104	120	85	70	172	29	35	712	219	126	283	38
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	104	120	85	70	172	29	35	712	219	126	283	38
Added Vol:	37	0	0	0	0	0	0	0	0	0	37	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	141	120	85	70	172	29	35	712	219	126	320	38
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	141	120	85	70	172	29	35	712	219	126	320	38
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	141	120	85	70	172	29	35	712	219	126	320	38
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	141	120	85	70	172	29	35	712	219	126	320	38

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	5700	1750	3150	5700	1750

Capacity Analysis Module:

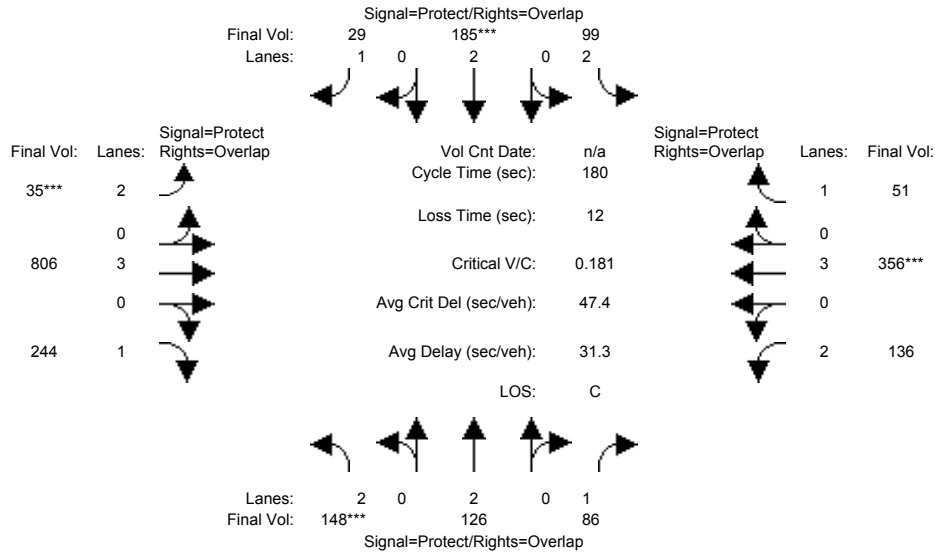
Vol/Sat:	0.04	0.03	0.05	0.02	0.05	0.02	0.01	0.12	0.13	0.04	0.06	0.02
Crit Moves:	****				****		****				****	
Green Time:	28.3	23.7	38.4	33.3	28.7	42.7	14.0	96.3	124.7	14.7	97.0	130.3
Volume/Cap:	0.28	0.24	0.23	0.12	0.28	0.07	0.14	0.23	0.18	0.49	0.10	0.03
Delay/Veh:	67.2	70.3	58.8	61.3	66.9	53.4	73.3	5.2	0.1	80.6	26.2	12.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	67.2	70.3	58.8	61.3	66.9	53.4	73.3	5.2	0.1	80.6	26.2	12.2
LOS by Move:	E	E	E	E	E	D	E	A	A	F	C	B
HCM2kAvgQ:	4	3	4	2	4	1	1	2	0	5	4	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Cum (Sunday_Night_Arr 3-5PM)

Intersection #5332: SCOTT/CENTRAL



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	92	10	14	97	10

Volume Module:

Base Vol:	148	126	86	99	185	29	35	806	244	136	356	51
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	148	126	86	99	185	29	35	806	244	136	356	51
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	148	126	86	99	185	29	35	806	244	136	356	51
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	148	126	86	99	185	29	35	806	244	136	356	51
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	148	126	86	99	185	29	35	806	244	136	356	51
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	148	126	86	99	185	29	35	806	244	136	356	51

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	5700	1750	3150	5700	1750

Capacity Analysis Module:

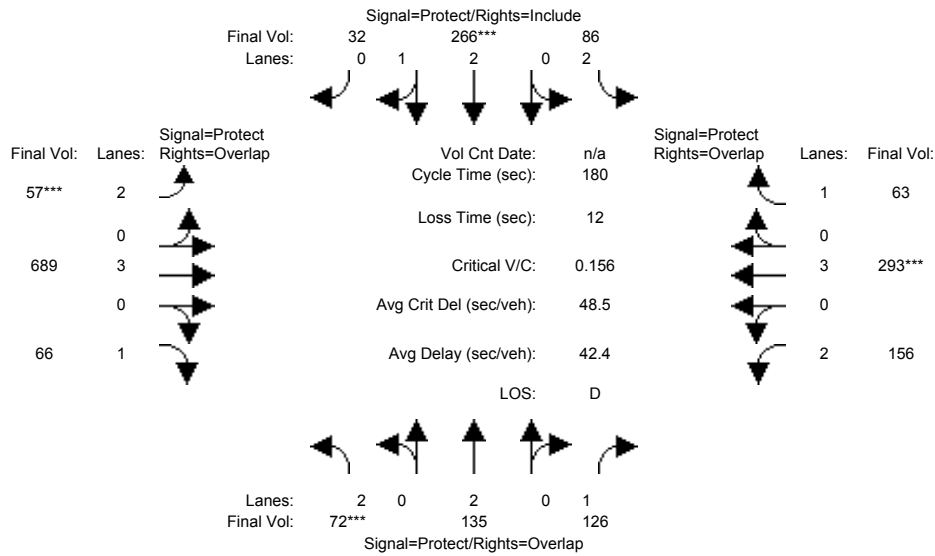
Vol/Sat:	0.05	0.03	0.05	0.03	0.05	0.02	0.01	0.14	0.14	0.04	0.06	0.03
Crit Moves:	****				****		****				****	
Green Time:	28.0	23.8	38.4	33.3	29.0	43.0	14.0	96.3	124.3	14.7	97.0	130.3
Volume/Cap:	0.30	0.25	0.23	0.17	0.30	0.07	0.14	0.26	0.20	0.53	0.12	0.04
Delay/Veh:	67.7	70.4	58.9	61.9	66.9	53.1	73.3	5.3	0.1	81.5	26.4	12.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	67.7	70.4	58.9	61.9	66.9	53.1	73.3	5.3	0.1	81.5	26.4	12.3
LOS by Move:	E	E	E	E	E	D	E	A	A	F	C	B
HCM2kAvgQ:	5	3	4	3	4	1	1	2	0	5	4	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Night_Arr 3-5PM)

Intersection #5334: LAFAYETTE/CENTRAL



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	80	10	14	100	10

Volume Module:

Base Vol:	72	135	126	86	266	32	57	689	66	156	293	63
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	72	135	126	86	266	32	57	689	66	156	293	63
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	72	135	126	86	266	32	57	689	66	156	293	63
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	72	135	126	86	266	32	57	689	66	156	293	63
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	72	135	126	86	266	32	57	689	66	156	293	63
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	72	135	126	86	266	32	57	689	66	156	293	63

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	0.99	0.95	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.67	0.33	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	3800	1750	3150	4998	601	3150	5700	1750	3150	5700	1750

Capacity Analysis Module:

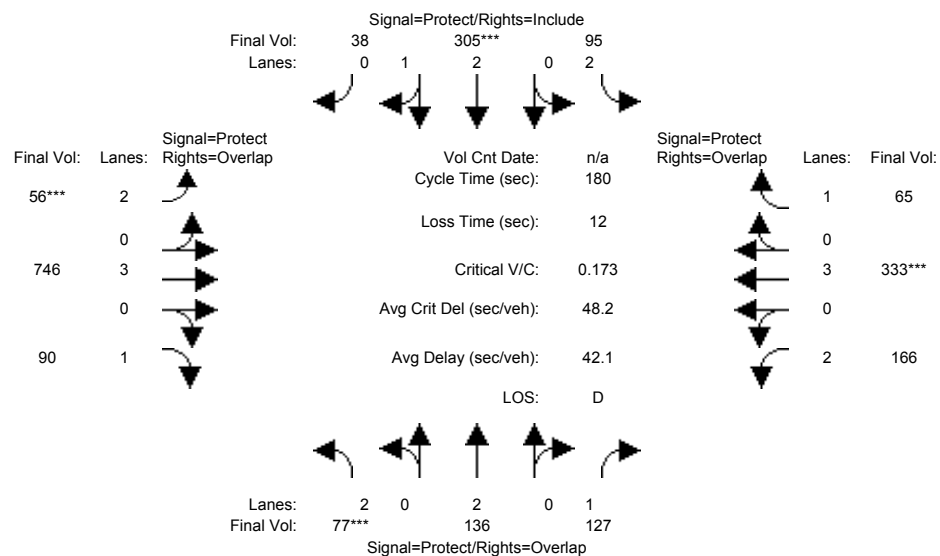
Vol/Sat:	0.02	0.04	0.07	0.03	0.05	0.05	0.02	0.12	0.04	0.05	0.05	0.04
Crit Moves:	****				****		****				****	
Green Time:	16.2	22.5	39.5	31.5	37.8	37.8	14.0	97.0	113.2	17.0	100	131.5
Volume/Cap:	0.25	0.28	0.33	0.16	0.25	0.25	0.23	0.22	0.06	0.53	0.09	0.05
Delay/Veh:	76.7	71.8	59.6	63.1	59.5	59.5	78.4	21.8	12.9	79.4	24.7	12.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	76.7	71.8	59.6	63.1	59.5	59.5	78.4	21.8	12.9	79.4	24.7	12.0
LOS by Move:	E	E	E	E	E	E	E	C	B	E	C	B
HCM2kAvgQ:	2	4	7	3	5	5	2	6	1	6	3	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Sunday_Night_Arr 3-5PM)

Intersection #5334: LAFAYETTE/CENTRAL



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	80	10	14	100	10

Volume Module:												
Base Vol:	77	136	127	95	305	38	56	746	90	166	333	65
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	77	136	127	95	305	38	56	746	90	166	333	65
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	77	136	127	95	305	38	56	746	90	166	333	65
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	77	136	127	95	305	38	56	746	90	166	333	65
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	77	136	127	95	305	38	56	746	90	166	333	65
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	77	136	127	95	305	38	56	746	90	166	333	65

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	0.99	0.95	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.66	0.34	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	3800	1750	3150	4979	620	3150	5700	1750	3150	5700	1750

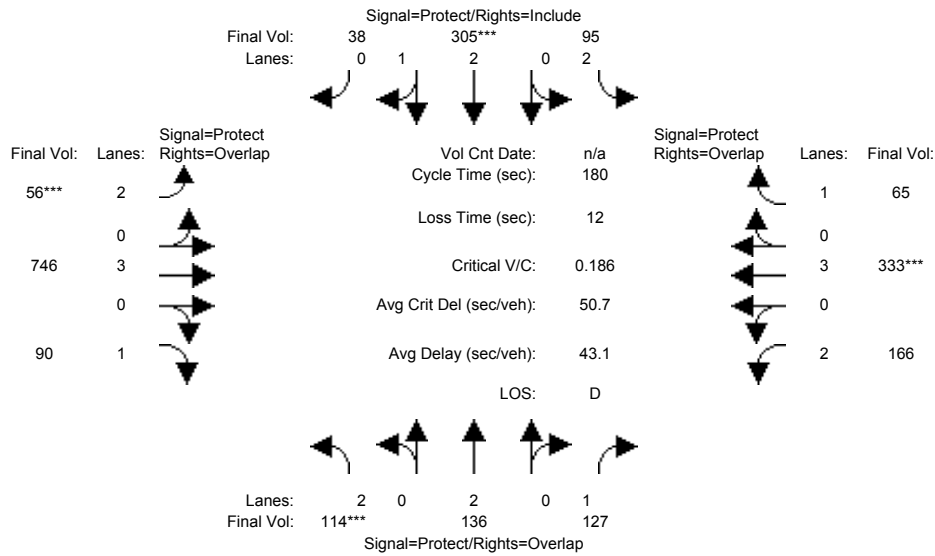
Capacity Analysis Module:												
Vol/Sat:	0.02	0.04	0.07	0.03	0.06	0.06	0.02	0.13	0.05	0.05	0.06	0.04
Crit Moves:	****				****		****				****	
Green Time:	15.4	22.5	39.5	31.5	38.6	38.6	14.0	97.0	112.4	17.0	100	131.5
Volume/Cap:	0.29	0.29	0.33	0.17	0.29	0.29	0.23	0.24	0.08	0.56	0.11	0.05
Delay/Veh:	77.7	71.8	59.7	63.3	59.3	59.3	78.4	22.0	13.4	80.3	24.9	12.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	77.7	71.8	59.7	63.3	59.3	59.3	78.4	22.0	13.4	80.3	24.9	12.0
LOS by Move:	E	E	E	E	E	E	E	C	B	F	C	B
HCM2kAvgQ:	3	4	7	3	6	6	2	7	2	6	4	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Night_Arr 3-5PM)

Intersection #5334: LAFAYETTE/CENTRAL



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	80	10	14	100	10

Volume Module:												
Base Vol:	77	136	127	95	305	38	56	746	90	166	333	65
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	77	136	127	95	305	38	56	746	90	166	333	65
Added Vol:	37	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	114	136	127	95	305	38	56	746	90	166	333	65
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	114	136	127	95	305	38	56	746	90	166	333	65
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	114	136	127	95	305	38	56	746	90	166	333	65
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	114	136	127	95	305	38	56	746	90	166	333	65

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	0.99	0.95	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.66	0.34	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	3800	1750	3150	4979	620	3150	5700	1750	3150	5700	1750

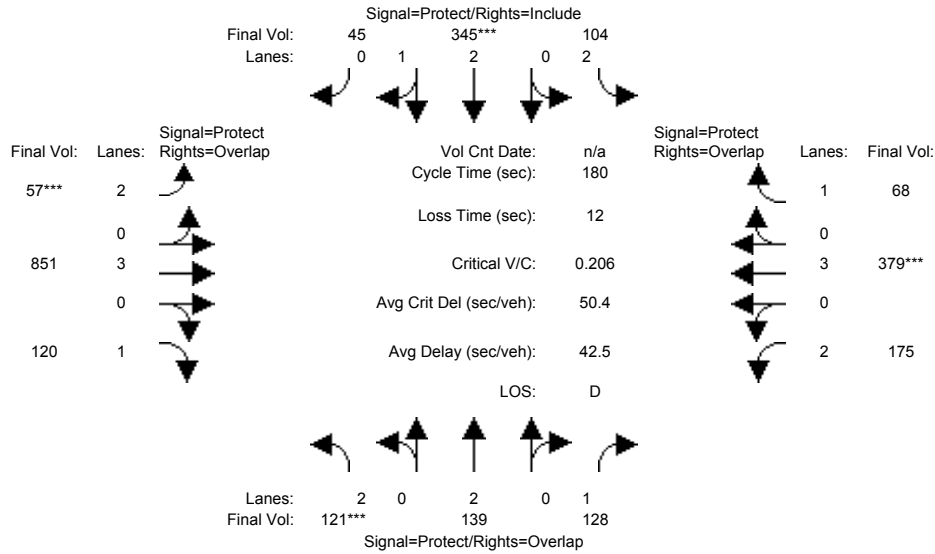
Capacity Analysis Module:												
Vol/Sat:	0.04	0.04	0.07	0.03	0.06	0.06	0.02	0.13	0.05	0.05	0.06	0.04
Crit Moves:	****				****		****				****	
Green Time:	20.1	22.5	39.5	31.5	33.9	33.9	14.0	97.0	117.1	17.0	100	131.5
Volume/Cap:	0.32	0.29	0.33	0.17	0.32	0.32	0.23	0.24	0.08	0.56	0.11	0.05
Delay/Veh:	74.3	71.8	59.7	63.3	63.3	63.3	78.4	22.0	11.6	80.3	24.9	12.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	74.3	71.8	59.7	63.3	63.3	63.3	78.4	22.0	11.6	80.3	24.9	12.0
LOS by Move:	E	E	E	E	E	E	E	C	B	F	C	B
HCM2kAvgQ:	4	4	7	3	6	6	2	7	2	6	4	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #5334: LAFAYETTE/CENTRAL



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	80	10	14	100	10

Volume Module:												
Base Vol:	121	139	128	104	345	45	57	851	120	175	379	68
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	121	139	128	104	345	45	57	851	120	175	379	68
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	121	139	128	104	345	45	57	851	120	175	379	68
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	121	139	128	104	345	45	57	851	120	175	379	68
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	121	139	128	104	345	45	57	851	120	175	379	68
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	121	139	128	104	345	45	57	851	120	175	379	68

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	0.99	0.95	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.64	0.36	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	3800	1750	3150	4953	646	3150	5700	1750	3150	5700	1750

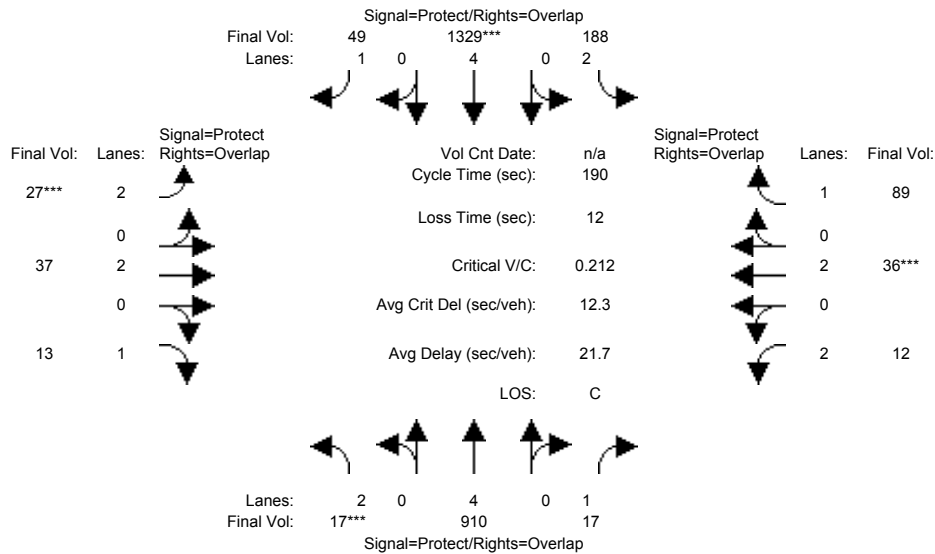
Capacity Analysis Module:												
Vol/Sat:	0.04	0.04	0.07	0.03	0.07	0.07	0.02	0.15	0.07	0.06	0.07	0.04
Crit Moves:	****				****		****				****	
Green Time:	19.2	22.5	39.5	31.5	34.8	34.8	14.0	97.0	116.2	17.0	100	131.5
Volume/Cap:	0.36	0.29	0.33	0.19	0.36	0.36	0.23	0.28	0.11	0.59	0.12	0.05
Delay/Veh:	75.4	71.9	59.7	63.5	63.1	63.1	78.4	22.5	12.2	81.3	25.1	12.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	75.4	71.9	59.7	63.5	63.1	63.1	78.4	22.5	12.2	81.3	25.1	12.1
LOS by Move:	E	E	E	E	E	E	E	C	B	F	C	B
HCM2kAvgQ:	4	4	7	3	7	7	2	8	3	6	4	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Night_Arr 3-5PM)

Intersection #5408: SAN TOMAS/SCOTT



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	93	10	14	98	10	14	10	10	14	10	10

Volume Module:	17	910	17	188	1329	49	27	37	13	12	36	89
Base Vol:	17	910	17	188	1329	49	27	37	13	12	36	89
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	17	910	17	188	1329	49	27	37	13	12	36	89
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	17	910	17	188	1329	49	27	37	13	12	36	89
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	17	910	17	188	1329	49	27	37	13	12	36	89
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	17	910	17	188	1329	49	27	37	13	12	36	89
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	17	910	17	188	1329	49	27	37	13	12	36	89

Saturation Flow Module:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	3150	3800	1750	3150	3800	1750

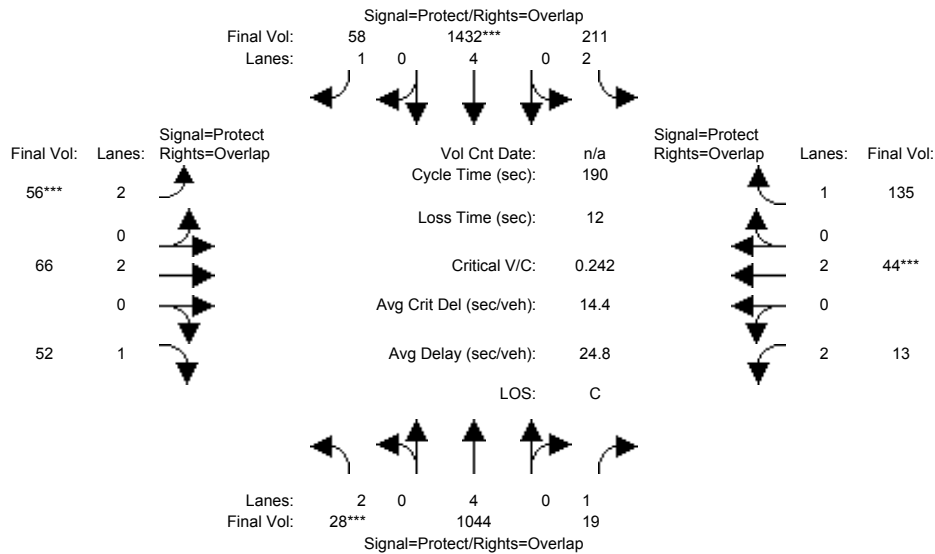
Capacity Analysis Module:	0.01	0.12	0.01	0.06	0.17	0.03	0.01	0.01	0.01	0.00	0.01	0.05
Vol/Sat:	0.01	0.12	0.01	0.06	0.17	0.03	0.01	0.01	0.01	0.00	0.01	0.05
Crit Moves:	****				****		****				****	
Green Time:	14.0	134	147.9	20.1	140	154.0	14.0	10.0	24.0	14.0	10.0	30.1
Volume/Cap:	0.07	0.17	0.01	0.56	0.24	0.03	0.12	0.19	0.06	0.05	0.18	0.32
Delay/Veh:	82.1	15.7	9.5	82.9	8.0	3.5	82.4	86.6	73.2	81.9	86.5	71.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	82.1	15.7	9.5	82.9	8.0	3.5	82.4	86.6	73.2	81.9	86.5	71.5
LOS by Move:	F	B	A	F	A	A	F	F	E	F	F	E
HCM2kAvgQ:	1	7	0	7	6	1	1	1	1	0	1	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Sunday_Night_Arr 3-5PM)

Intersection #5408: SAN TOMAS/SCOTT



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	93	10	14	98	10	14	10	10	14	10	10

Volume Module:

Base Vol:	28	1044	19	211	1432	58	56	66	52	13	44	135
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	28	1044	19	211	1432	58	56	66	52	13	44	135
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	28	1044	19	211	1432	58	56	66	52	13	44	135
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	28	1044	19	211	1432	58	56	66	52	13	44	135
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	28	1044	19	211	1432	58	56	66	52	13	44	135
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	28	1044	19	211	1432	58	56	66	52	13	44	135

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	3150	3800	1750	3150	3800	1750

Capacity Analysis Module:

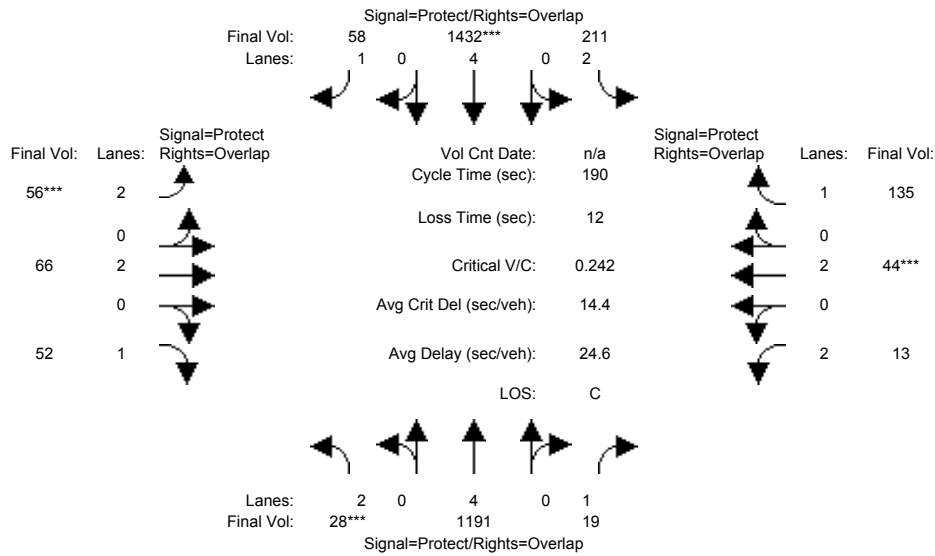
Vol/Sat:	0.01	0.14	0.01	0.07	0.19	0.03	0.02	0.02	0.03	0.00	0.01	0.08
Crit Moves:	****				****		****				****	
Green Time:	14.0	134	147.9	20.1	140	154.0	14.0	10.0	24.0	14.0	10.0	30.1
Volume/Cap:	0.12	0.19	0.01	0.63	0.26	0.04	0.24	0.33	0.24	0.06	0.22	0.49
Delay/Veh:	82.5	16.1	9.5	85.3	8.1	3.5	83.5	87.7	75.3	82.0	86.8	74.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	82.5	16.1	9.5	85.3	8.1	3.5	83.5	87.7	75.3	82.0	86.8	74.2
LOS by Move:	F	B	A	F	A	A	F	F	E	F	F	E
HCM2kAvgQ:	1	8	1	8	6	1	2	2	3	0	1	7

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Night_Arr 3-5PM)

Intersection #5408: SAN TOMAS/SCOTT



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	93	10	14	98	10	14	10	10	14	10	10

Volume Module:

Base Vol:	28	1044	19	211	1432	58	56	66	52	13	44	135
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	28	1044	19	211	1432	58	56	66	52	13	44	135
Added Vol:	0	147	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	28	1191	19	211	1432	58	56	66	52	13	44	135
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	28	1191	19	211	1432	58	56	66	52	13	44	135
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	28	1191	19	211	1432	58	56	66	52	13	44	135
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	28	1191	19	211	1432	58	56	66	52	13	44	135

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	3150	3800	1750	3150	3800	1750

Capacity Analysis Module:

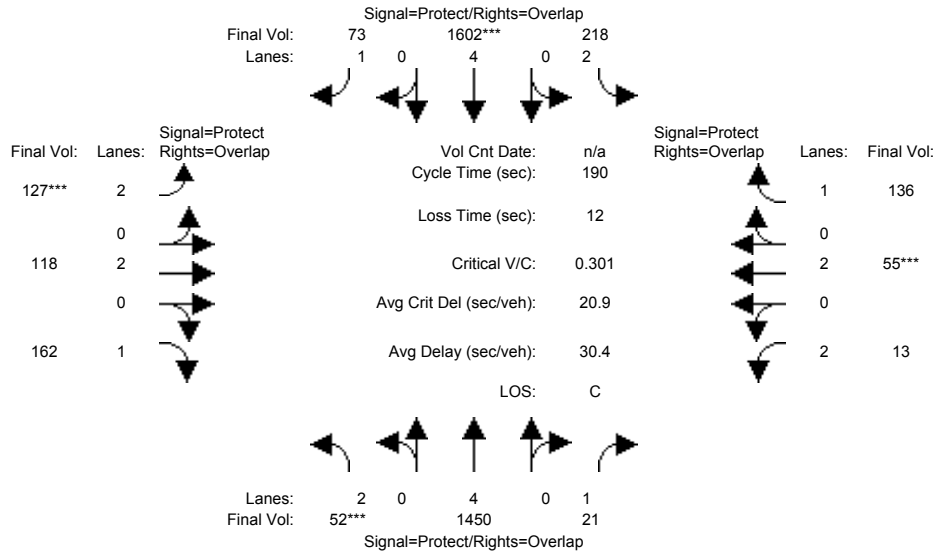
Vol/Sat:	0.01	0.16	0.01	0.07	0.19	0.03	0.02	0.02	0.03	0.00	0.01	0.08
Crit Moves:	****				****		****				****	
Green Time:	14.0	134	147.9	20.1	140	154.0	14.0	10.0	24.0	14.0	10.0	30.1
Volume/Cap:	0.12	0.22	0.01	0.63	0.26	0.04	0.24	0.33	0.24	0.06	0.22	0.49
Delay/Veh:	82.5	16.4	9.5	85.3	8.1	3.5	83.5	87.7	75.3	82.0	86.8	74.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	82.5	16.4	9.5	85.3	8.1	3.5	83.5	87.7	75.3	82.0	86.8	74.2
LOS by Move:	F	B	A	F	A	A	F	F	E	F	F	E
HCM2kAvgQ:	1	10	1	8	6	1	2	2	3	0	1	7

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #5408: SAN TOMAS/SCOTT



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	93	10	14	98	10	14	10	10	14	10	10

Volume Module:

Base Vol:	52	1450	21	218	1602	73	127	118	162	13	55	136
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	52	1450	21	218	1602	73	127	118	162	13	55	136
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	52	1450	21	218	1602	73	127	118	162	13	55	136
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	52	1450	21	218	1602	73	127	118	162	13	55	136
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	52	1450	21	218	1602	73	127	118	162	13	55	136
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	52	1450	21	218	1602	73	127	118	162	13	55	136

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	3150	3800	1750	3150	3800	1750

Capacity Analysis Module:

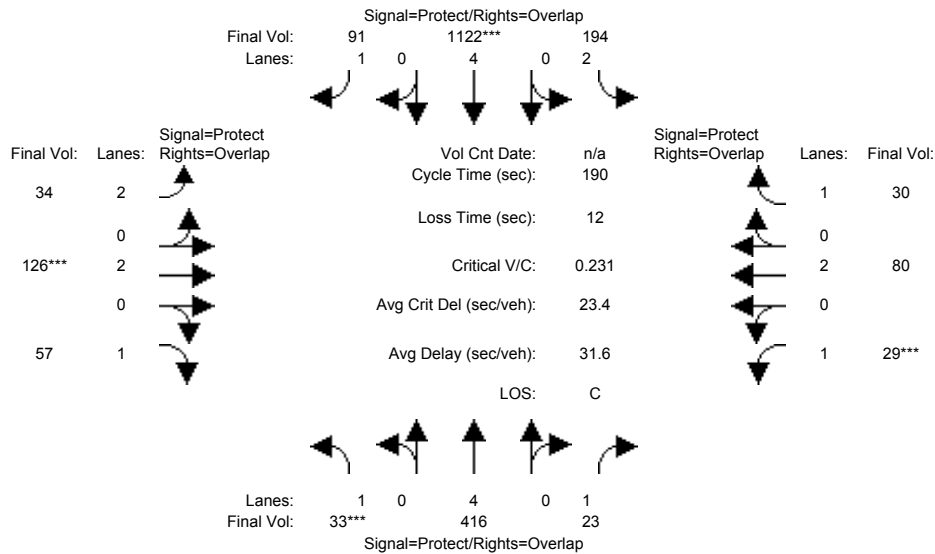
Vol/Sat:	0.02	0.19	0.01	0.07	0.21	0.04	0.04	0.03	0.09	0.00	0.01	0.08
Crit Moves:	****				****		****				****	
Green Time:	14.0	125	141.6	18.7	129	154.0	24.7	17.6	31.6	17.1	10.0	28.7
Volume/Cap:	0.22	0.29	0.02	0.70	0.31	0.05	0.31	0.33	0.56	0.05	0.28	0.51
Delay/Veh:	83.4	21.2	11.5	89.9	12.3	3.6	75.3	81.2	75.1	79.1	87.3	75.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	83.4	21.2	11.5	89.9	12.3	3.6	75.3	81.2	75.1	79.1	87.3	75.9
LOS by Move:	F	C	B	F	B	A	E	F	E	E	F	E
HCM2kAvgQ:	2	13	1	9	9	1	4	3	9	0	2	8

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Night_Arr 3-5PM)

Intersection #5414: SAN TOMAS/MONROE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	76	10	14	106	10	14	10	10	14	10	10

Volume Module:

Base Vol:	33	416	23	194	1122	91	34	126	57	29	80	30
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	33	416	23	194	1122	91	34	126	57	29	80	30
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	33	416	23	194	1122	91	34	126	57	29	80	30
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	33	416	23	194	1122	91	34	126	57	29	80	30
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	33	416	23	194	1122	91	34	126	57	29	80	30
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	33	416	23	194	1122	91	34	126	57	29	80	30

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	4.00	1.00	2.00	4.00	1.00	2.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	7600	1750	3150	7600	1750	3150	3800	1750	1750	3800	1750

Capacity Analysis Module:

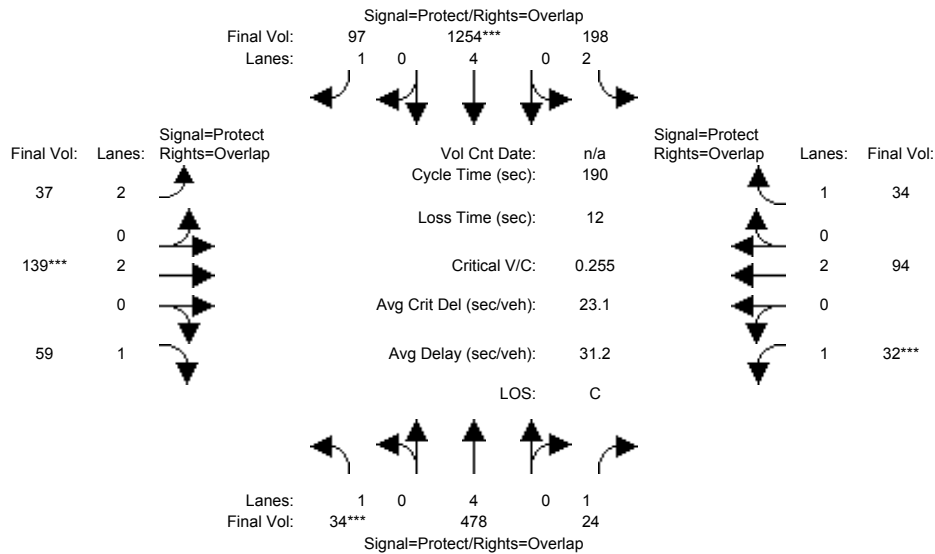
Vol/Sat:	0.02	0.05	0.01	0.06	0.15	0.05	0.01	0.03	0.03	0.02	0.02	0.02
Crit Moves:	****				****			****		****		
Green Time:	15.5	115	129.5	21.3	121	145.3	24.1	27.2	42.7	14.0	17.2	38.5
Volume/Cap:	0.23	0.09	0.02	0.55	0.23	0.07	0.09	0.23	0.14	0.22	0.23	0.08
Delay/Veh:	82.5	21.8	15.6	81.7	14.6	5.6	73.4	72.3	59.2	83.8	80.6	61.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	82.5	21.8	15.6	81.7	14.6	5.6	73.4	72.3	59.2	83.8	80.6	61.6
LOS by Move:	F	C	B	F	B	A	E	E	E	F	F	E
HCM2kAvgQ:	2	3	1	7	7	1	1	3	3	2	2	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Sunday_Night_Arr 3-5PM)

Intersection #5414: SAN TOMAS/MONROE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	76	10	14	106	10	14	10	10	14	10	10

Volume Module:

Base Vol:	34	478	24	198	1254	97	37	139	59	32	94	34
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	34	478	24	198	1254	97	37	139	59	32	94	34
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	34	478	24	198	1254	97	37	139	59	32	94	34
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	34	478	24	198	1254	97	37	139	59	32	94	34
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	34	478	24	198	1254	97	37	139	59	32	94	34
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	34	478	24	198	1254	97	37	139	59	32	94	34

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	4.00	1.00	2.00	4.00	1.00	2.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	7600	1750	3150	7600	1750	3150	3800	1750	1750	3800	1750

Capacity Analysis Module:

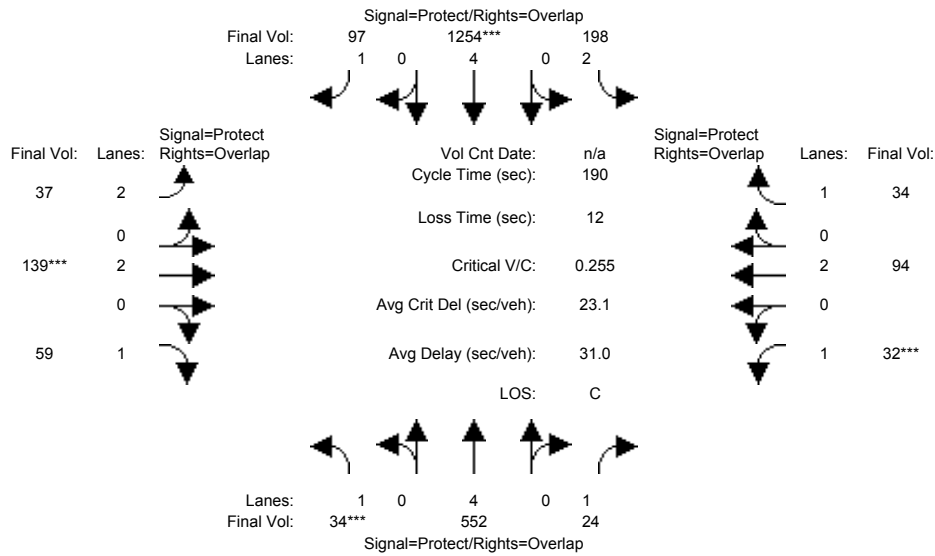
Vol/Sat:	0.02	0.06	0.01	0.06	0.17	0.06	0.01	0.04	0.03	0.02	0.02	0.02
Crit Moves:	****				****			****		****		
Green Time:	14.4	116	129.6	21.3	122	146.4	24.0	27.1	41.6	14.0	17.1	38.4
Volume/Cap:	0.26	0.10	0.02	0.56	0.26	0.07	0.09	0.26	0.15	0.25	0.27	0.10
Delay/Veh:	83.8	22.0	15.5	82.0	14.4	5.3	73.5	72.7	60.2	84.0	81.1	61.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	83.8	22.0	15.5	82.0	14.4	5.3	73.5	72.7	60.2	84.0	81.1	61.8
LOS by Move:	F	C	B	F	B	A	E	E	E	F	F	E
HCM2kAvgQ:	2	4	1	7	7	1	1	4	3	2	3	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Night_Arr 3-5PM)

Intersection #5414: SAN TOMAS/MONROE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	76	10	14	106	10	14	10	10	14	10	10

Volume Module:												
Base Vol:	34	478	24	198	1254	97	37	139	59	32	94	34
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	34	478	24	198	1254	97	37	139	59	32	94	34
Added Vol:	0	74	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	34	552	24	198	1254	97	37	139	59	32	94	34
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	34	552	24	198	1254	97	37	139	59	32	94	34
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	34	552	24	198	1254	97	37	139	59	32	94	34
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	34	552	24	198	1254	97	37	139	59	32	94	34

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	4.00	1.00	2.00	4.00	1.00	2.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	7600	1750	3150	7600	1750	3150	3800	1750	1750	3800	1750

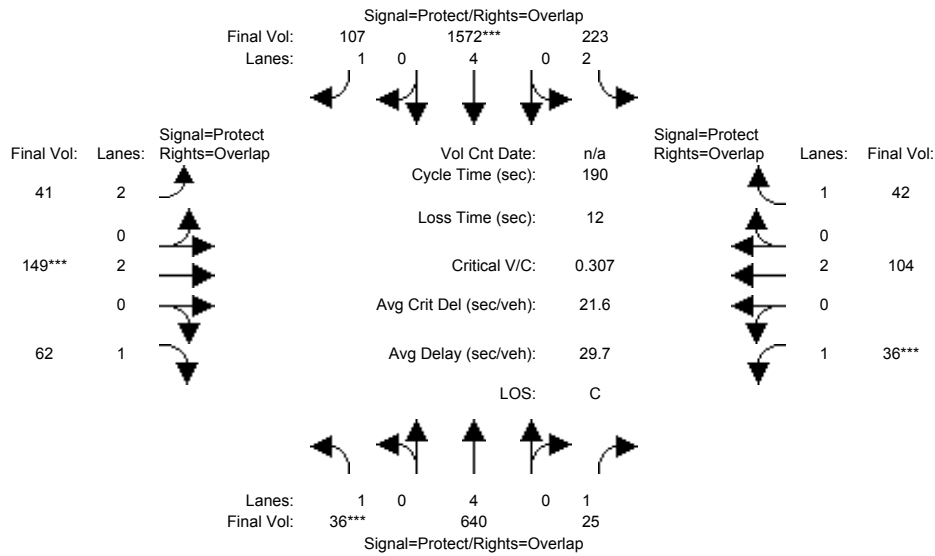
Capacity Analysis Module:												
Vol/Sat:	0.02	0.07	0.01	0.06	0.17	0.06	0.01	0.04	0.03	0.02	0.02	0.02
Crit Moves:	****				****			****		****		
Green Time:	14.4	116	129.6	21.3	122	146.4	24.0	27.1	41.6	14.0	17.1	38.4
Volume/Cap:	0.26	0.12	0.02	0.56	0.26	0.07	0.09	0.26	0.15	0.25	0.27	0.10
Delay/Veh:	83.8	22.2	15.5	82.0	14.4	5.3	73.5	72.7	60.2	84.0	81.1	61.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	83.8	22.2	15.5	82.0	14.4	5.3	73.5	72.7	60.2	84.0	81.1	61.8
LOS by Move:	F	C	B	F	B	A	E	E	E	F	F	E
HCM2kAvgQ:	2	5	1	7	7	1	1	4	3	2	3	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #5414: SAN TOMAS/MONROE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	76	10	14	106	10	14	10	10	14	10	10

Volume Module:

Base Vol:	36	640	25	223	1572	107	41	149	62	36	104	42
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	36	640	25	223	1572	107	41	149	62	36	104	42
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	36	640	25	223	1572	107	41	149	62	36	104	42
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	36	640	25	223	1572	107	41	149	62	36	104	42
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	36	640	25	223	1572	107	41	149	62	36	104	42
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	36	640	25	223	1572	107	41	149	62	36	104	42

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	4.00	1.00	2.00	4.00	1.00	2.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	7600	1750	3150	7600	1750	3150	3800	1750	1750	3800	1750

Capacity Analysis Module:

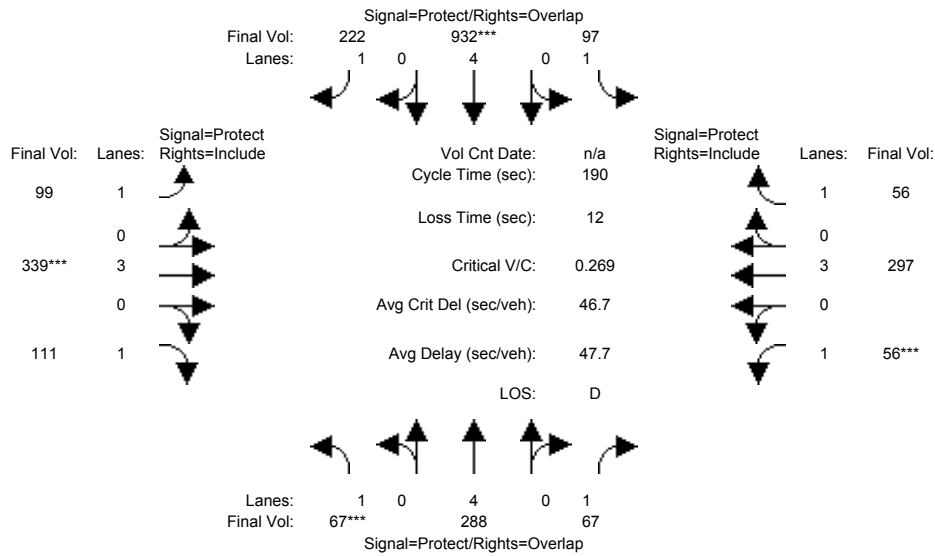
Vol/Sat:	0.02	0.08	0.01	0.07	0.21	0.06	0.01	0.04	0.04	0.02	0.03	0.02
Crit Moves:	****				****			****		****		
Green Time:	14.0	118	132.3	21.8	126	148.2	22.1	23.9	37.9	14.0	15.8	37.6
Volume/Cap:	0.28	0.14	0.02	0.62	0.31	0.08	0.11	0.31	0.18	0.28	0.33	0.12
Delay/Veh:	84.4	21.3	14.6	83.3	13.6	4.9	75.3	75.9	63.4	84.4	82.7	62.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	84.4	21.3	14.6	83.3	13.6	4.9	75.3	75.9	63.4	84.4	82.7	62.8
LOS by Move:	F	C	B	F	B	A	E	E	E	F	F	E
HCM2kAvgQ:	2	5	1	8	9	2	1	4	4	2	3	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Night_Arr 3-5PM)

Intersection #5416: SAN TOMAS/EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	65	10	14	88	10	14	10	10	14	10	10

Volume Module:

Base Vol:	67	288	67	97	932	222	99	339	111	56	297	56
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	67	288	67	97	932	222	99	339	111	56	297	56
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	67	288	67	97	932	222	99	339	111	56	297	56
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	67	288	67	97	932	222	99	339	111	56	297	56
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	67	288	67	97	932	222	99	339	111	56	297	56
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	67	288	67	97	932	222	99	339	111	56	297	56

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	4.00	1.00	1.00	4.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	7600	1750	1750	7600	1750	1750	5700	1750	1750	5700	1750

Capacity Analysis Module:

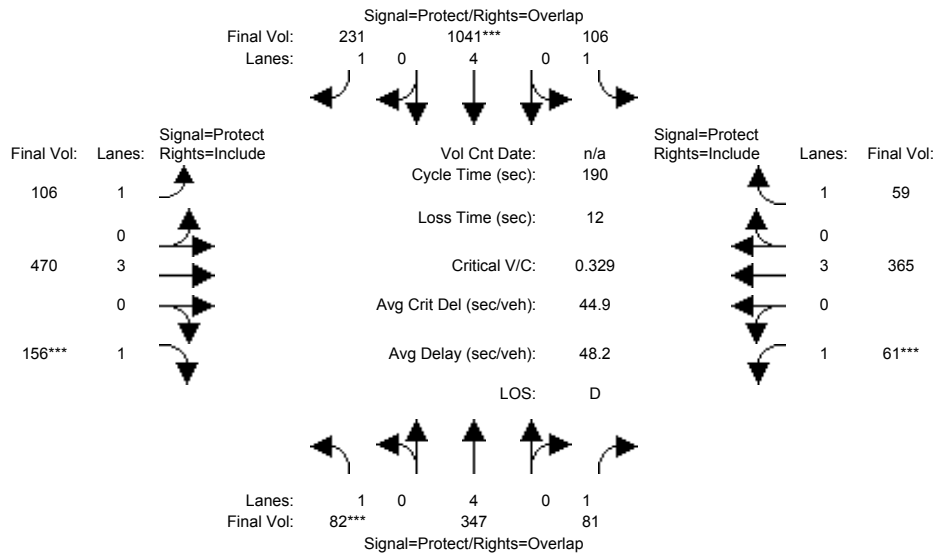
Vol/Sat:	0.04	0.04	0.04	0.06	0.12	0.13	0.06	0.06	0.06	0.03	0.05	0.03
Crit Moves:	****				****			****		****		
Green Time:	26.6	94.3	116.4	20.3	88.0	125.0	37.0	41.3	41.3	22.2	26.4	26.4
Volume/Cap:	0.27	0.08	0.06	0.52	0.26	0.19	0.29	0.27	0.29	0.27	0.37	0.23
Delay/Veh:	73.7	25.1	14.8	82.8	37.4	19.5	65.8	62.0	62.6	77.3	74.6	73.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	73.7	25.1	14.8	82.8	37.4	19.5	65.8	62.0	62.6	77.3	74.6	73.2
LOS by Move:	E	C	B	F	D	B	E	E	E	E	E	E
HCM2kAvgQ:	4	2	2	6	10	8	6	6	6	3	6	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Sunday_Night_Arr 3-5PM)

Intersection #5416: SAN TOMAS/EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	65	10	14	88	10	14	10	10	14	10	10

Volume Module:

Base Vol:	82	347	81	106	1041	231	106	470	156	61	365	59
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	82	347	81	106	1041	231	106	470	156	61	365	59
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	82	347	81	106	1041	231	106	470	156	61	365	59
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	82	347	81	106	1041	231	106	470	156	61	365	59
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	82	347	81	106	1041	231	106	470	156	61	365	59
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	82	347	81	106	1041	231	106	470	156	61	365	59

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	4.00	1.00	1.00	4.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	7600	1750	1750	7600	1750	1750	5700	1750	1750	5700	1750

Capacity Analysis Module:

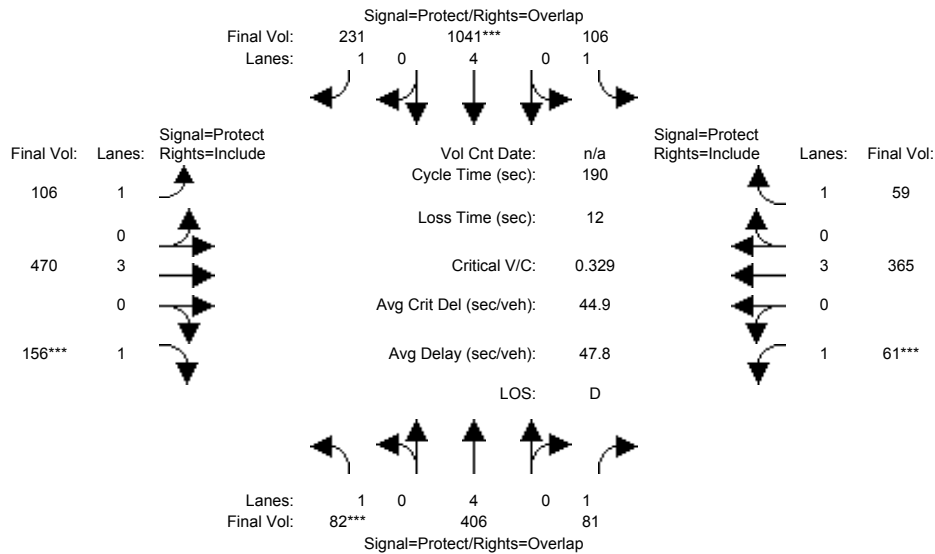
Vol/Sat:	0.05	0.05	0.05	0.06	0.14	0.13	0.06	0.08	0.09	0.03	0.06	0.03
Crit Moves:	****				****				****	****		
Green Time:	24.7	92.7	111.1	20.0	88.0	122.9	34.9	47.0	47.0	18.4	30.4	30.4
Volume/Cap:	0.36	0.09	0.08	0.58	0.30	0.20	0.33	0.33	0.36	0.36	0.40	0.21
Delay/Veh:	76.4	26.1	17.2	85.4	38.0	20.5	67.9	58.8	59.6	81.6	71.9	69.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	76.4	26.1	17.2	85.4	38.0	20.5	67.9	58.8	59.6	81.6	71.9	69.8
LOS by Move:	E	C	B	F	D	C	E	E	E	F	E	E
HCM2kAvgQ:	5	3	2	7	11	9	6	8	9	4	7	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Night_Arr 3-5PM)

Intersection #5416: SAN TOMAS/EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	65	10	14	88	10	14	10	10	14	10	10

Volume Module:

Base Vol:	82	347	81	106	1041	231	106	470	156	61	365	59
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	82	347	81	106	1041	231	106	470	156	61	365	59
Added Vol:	0	59	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	82	406	81	106	1041	231	106	470	156	61	365	59
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	82	406	81	106	1041	231	106	470	156	61	365	59
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	82	406	81	106	1041	231	106	470	156	61	365	59
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	82	406	81	106	1041	231	106	470	156	61	365	59

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	4.00	1.00	1.00	4.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	7600	1750	1750	7600	1750	1750	5700	1750	1750	5700	1750

Capacity Analysis Module:

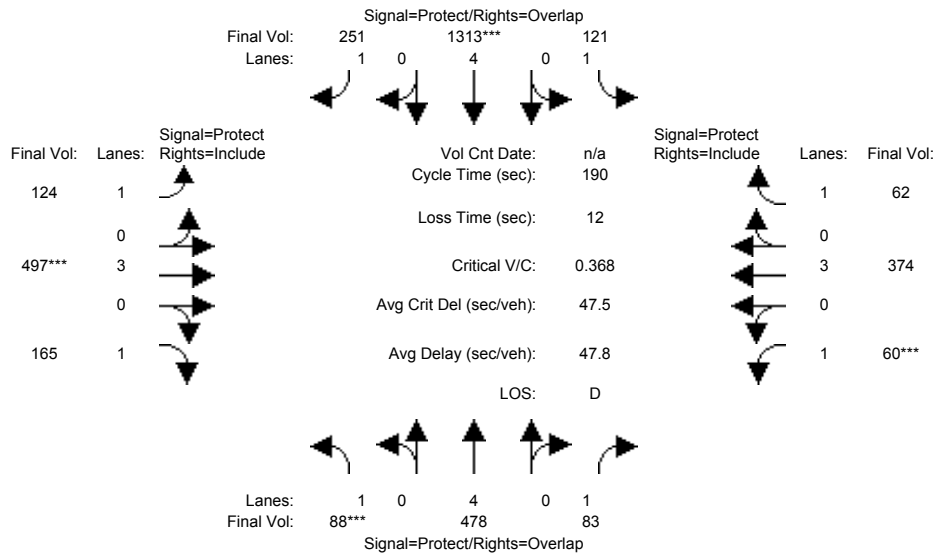
Vol/Sat:	0.05	0.05	0.05	0.06	0.14	0.13	0.06	0.08	0.09	0.03	0.06	0.03
Crit Moves:	****				****				****	****		
Green Time:	24.7	92.7	111.1	20.0	88.0	122.9	34.9	47.0	47.0	18.4	30.4	30.4
Volume/Cap:	0.36	0.11	0.08	0.58	0.30	0.20	0.33	0.33	0.36	0.36	0.40	0.21
Delay/Veh:	76.4	26.3	17.2	85.4	38.0	20.5	67.9	58.8	59.6	81.6	71.9	69.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	76.4	26.3	17.2	85.4	38.0	20.5	67.9	58.8	59.6	81.6	71.9	69.8
LOS by Move:	E	C	B	F	D	C	E	E	E	F	E	E
HCM2kAvgQ:	5	3	2	7	11	9	6	8	9	4	7	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #5416: SAN TOMAS/EL CAMINO REAL



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	65	10	14	88	10	14	10	10	14	10	10

Volume Module:

Base Vol:	88	478	83	121	1313	251	124	497	165	60	374	62
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	88	478	83	121	1313	251	124	497	165	60	374	62
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	88	478	83	121	1313	251	124	497	165	60	374	62
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	88	478	83	121	1313	251	124	497	165	60	374	62
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	88	478	83	121	1313	251	124	497	165	60	374	62
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	88	478	83	121	1313	251	124	497	165	60	374	62

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	4.00	1.00	1.00	4.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	7600	1750	1750	7600	1750	1750	5700	1750	1750	5700	1750

Capacity Analysis Module:

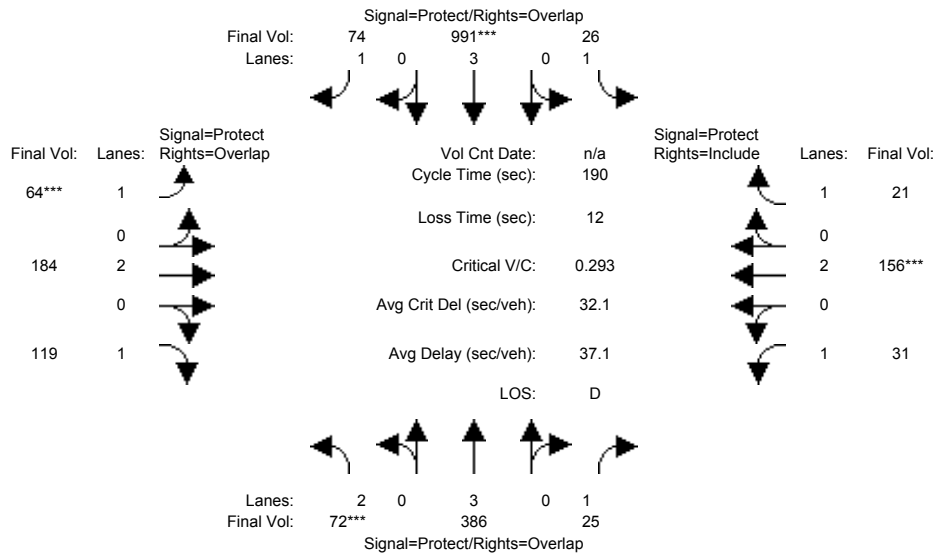
Vol/Sat:	0.05	0.06	0.05	0.07	0.17	0.14	0.07	0.09	0.09	0.03	0.07	0.04
Crit Moves:	****				****		****			****		
Green Time:	26.0	94.8	112.5	20.4	89.3	122.5	33.2	45.0	45.0	17.7	29.6	29.6
Volume/Cap:	0.37	0.13	0.08	0.64	0.37	0.22	0.41	0.37	0.40	0.37	0.42	0.23
Delay/Veh:	75.5	25.5	16.6	88.7	39.0	21.0	70.5	60.7	61.7	82.3	72.8	70.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	75.5	25.5	16.6	88.7	39.0	21.0	70.5	60.7	61.7	82.3	72.8	70.7
LOS by Move:	E	C	B	F	D	C	E	E	E	F	E	E
HCM2kAvgQ:	5	4	2	8	14	9	8	9	10	4	7	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Night_Arr 3-5PM)

Intersection #5419: SAN TOMAS/HOMESTEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	100	10	14	107	10	14	10	10	14	10	10

Volume Module:

Base Vol:	72	386	25	26	991	74	64	184	119	31	156	21
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	72	386	25	26	991	74	64	184	119	31	156	21
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	72	386	25	26	991	74	64	184	119	31	156	21
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	72	386	25	26	991	74	64	184	119	31	156	21
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	72	386	25	26	991	74	64	184	119	31	156	21
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	72	386	25	26	991	74	64	184	119	31	156	21

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	3.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	5700	1750	1750	5700	1750	1750	3800	1750	1750	3800	1750

Capacity Analysis Module:

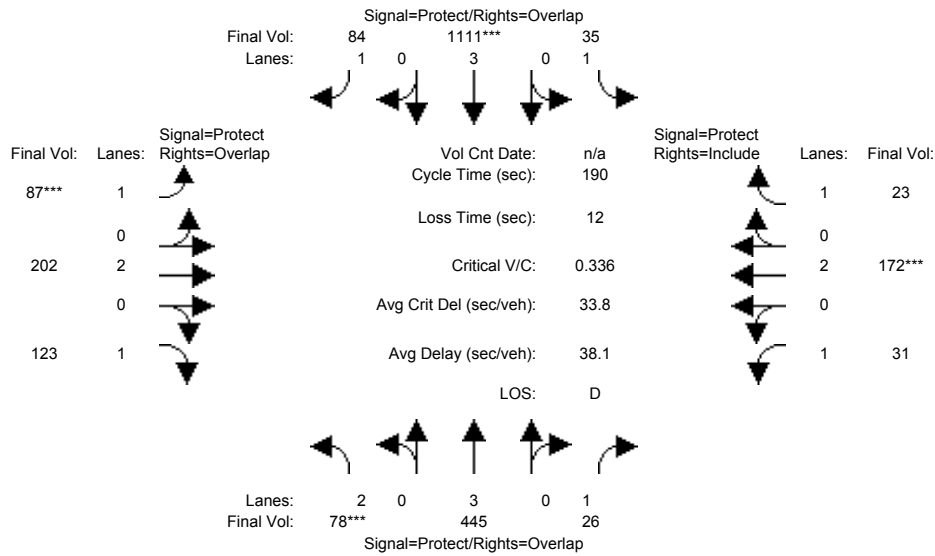
Vol/Sat:	0.02	0.07	0.01	0.01	0.17	0.04	0.04	0.05	0.07	0.02	0.04	0.01
Crit Moves:	****				****		****				****	
Green Time:	14.8	112	141.3	15.7	113	136.5	23.7	21.0	35.8	29.4	26.6	26.6
Volume/Cap:	0.29	0.11	0.02	0.18	0.29	0.06	0.29	0.44	0.36	0.11	0.29	0.09
Delay/Veh:	83.3	23.6	11.6	81.8	19.0	7.9	76.3	79.7	67.8	69.3	73.5	71.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	83.3	23.6	11.6	81.8	19.0	7.9	76.3	79.7	67.8	69.3	73.5	71.2
LOS by Move:	F	C	B	F	B	A	E	E	E	E	E	E
HCM2kAvgQ:	3	4	1	2	9	1	4	5	7	2	4	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Sunday_Night_Arr 3-5PM)

Intersection #5419: SAN TOMAS/HOMESTEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	14	100	10	14	107	10	14	10	10	14	10	10

Volume Module:

Base Vol:	78	445	26	35	1111	84	87	202	123	31	172	23
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	78	445	26	35	1111	84	87	202	123	31	172	23
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	78	445	26	35	1111	84	87	202	123	31	172	23
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	78	445	26	35	1111	84	87	202	123	31	172	23
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	78	445	26	35	1111	84	87	202	123	31	172	23
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	78	445	26	35	1111	84	87	202	123	31	172	23

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	3.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	5700	1750	1750	5700	1750	1750	3800	1750	1750	3800	1750

Capacity Analysis Module:

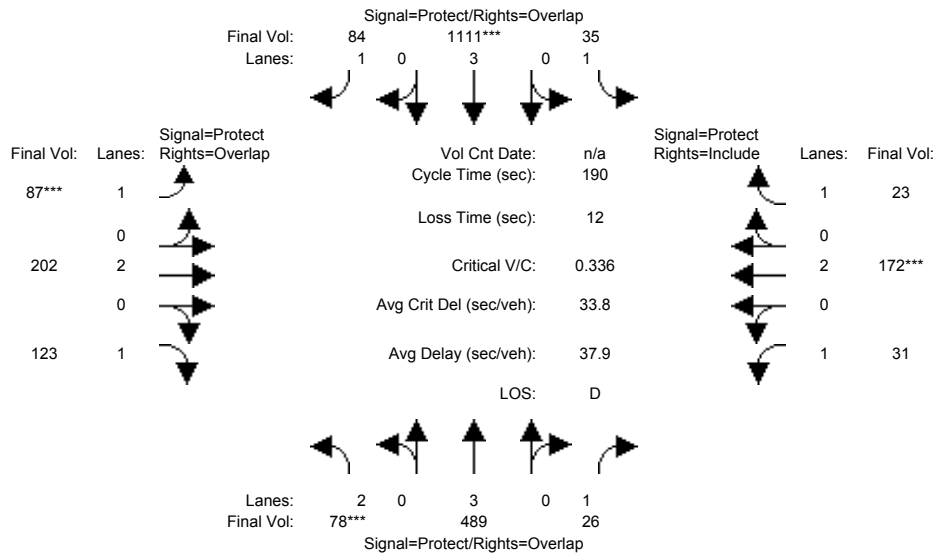
Vol/Sat:	0.02	0.08	0.01	0.02	0.19	0.05	0.05	0.05	0.07	0.02	0.05	0.01
Crit Moves:	****				****		****				****	
Green Time:	14.0	109	140.2	15.3	110	138.4	28.1	22.5	36.5	31.2	25.6	25.6
Volume/Cap:	0.34	0.14	0.02	0.25	0.34	0.07	0.34	0.45	0.37	0.11	0.34	0.10
Delay/Veh:	84.4	25.2	11.9	82.9	20.8	7.4	73.3	78.7	67.3	67.7	74.9	72.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	84.4	25.2	11.9	82.9	20.8	7.4	73.3	78.7	67.3	67.7	74.9	72.2
LOS by Move:	F	C	B	F	C	A	E	E	E	E	E	E
HCM2kAvgQ:	3	5	1	2	11	1	5	6	7	2	5	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Night_Arr 3-5PM)

Intersection #5419: SAN TOMAS/HOMESTEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	100	10	14	107	10	14	10	10	14	10	10

Volume Module:

Base Vol:	78	445	26	35	1111	84	87	202	123	31	172	23
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	78	445	26	35	1111	84	87	202	123	31	172	23
Added Vol:	0	44	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	78	489	26	35	1111	84	87	202	123	31	172	23
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	78	489	26	35	1111	84	87	202	123	31	172	23
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	78	489	26	35	1111	84	87	202	123	31	172	23
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	78	489	26	35	1111	84	87	202	123	31	172	23

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	3.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	5700	1750	1750	5700	1750	1750	3800	1750	1750	3800	1750

Capacity Analysis Module:

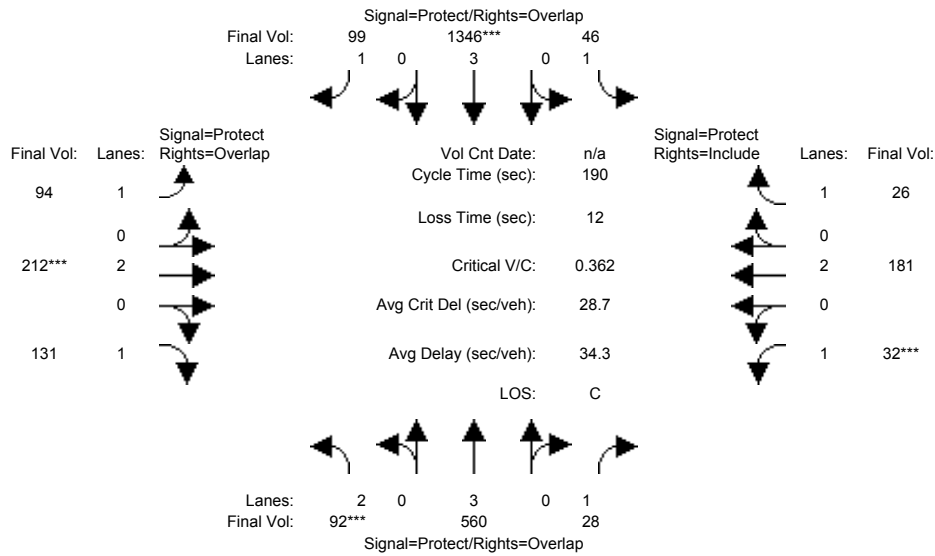
Vol/Sat:	0.02	0.09	0.01	0.02	0.19	0.05	0.05	0.05	0.07	0.02	0.05	0.01
Crit Moves:	****				****		****				****	
Green Time:	14.0	109	140.2	15.3	110	138.4	28.1	22.5	36.5	31.2	25.6	25.6
Volume/Cap:	0.34	0.15	0.02	0.25	0.34	0.07	0.34	0.45	0.37	0.11	0.34	0.10
Delay/Veh:	84.4	25.5	11.9	82.9	20.8	7.4	73.3	78.7	67.3	67.7	74.9	72.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	84.4	25.5	11.9	82.9	20.8	7.4	73.3	78.7	67.3	67.7	74.9	72.2
LOS by Move:	F	C	B	F	C	A	E	E	E	E	E	E
HCM2kAvgQ:	3	6	1	2	11	1	5	6	7	2	5	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Cum (Sunday_Night_Arr 3-5PM)

Intersection #5419: SAN TOMAS/HOMESTEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	100	10	14	107	10	14	10	10	14	10	10

Volume Module:

Base Vol:	92	560	28	46	1346	99	94	212	131	32	181	26
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	92	560	28	46	1346	99	94	212	131	32	181	26
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	92	560	28	46	1346	99	94	212	131	32	181	26
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	92	560	28	46	1346	99	94	212	131	32	181	26
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	92	560	28	46	1346	99	94	212	131	32	181	26
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	92	560	28	46	1346	99	94	212	131	32	181	26

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	3.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	5700	1750	1750	5700	1750	1750	3800	1750	1750	3800	1750

Capacity Analysis Module:

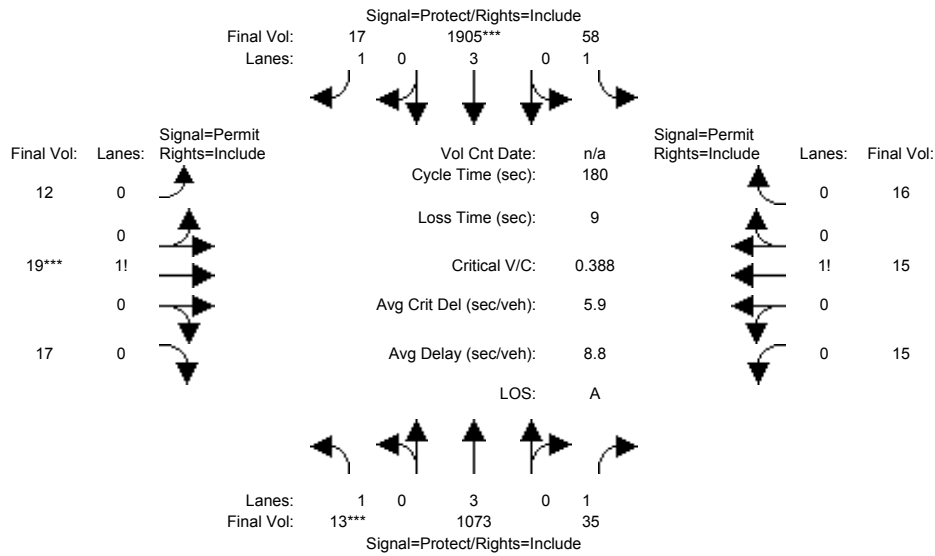
Vol/Sat:	0.03	0.10	0.02	0.03	0.24	0.06	0.05	0.06	0.07	0.02	0.05	0.01
Crit Moves:	****				****			****		****		
Green Time:	14.9	119	132.9	16.6	121	145.4	24.8	28.5	43.4	14.0	17.7	17.7
Volume/Cap:	0.37	0.16	0.02	0.30	0.37	0.07	0.41	0.37	0.33	0.25	0.51	0.16
Delay/Veh:	84.0	21.4	14.4	82.3	16.7	5.6	77.1	73.1	61.6	84.0	83.3	79.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	84.0	21.4	14.4	82.3	16.7	5.6	77.1	73.1	61.6	84.0	83.3	79.8
LOS by Move:	F	C	B	F	B	A	E	E	E	F	F	E
HCM2kAvgQ:	3	6	1	3	12	1	6	6	8	2	6	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Night_Arr 3-5PM)

Intersection #6812: Lawrence/Lochinvar



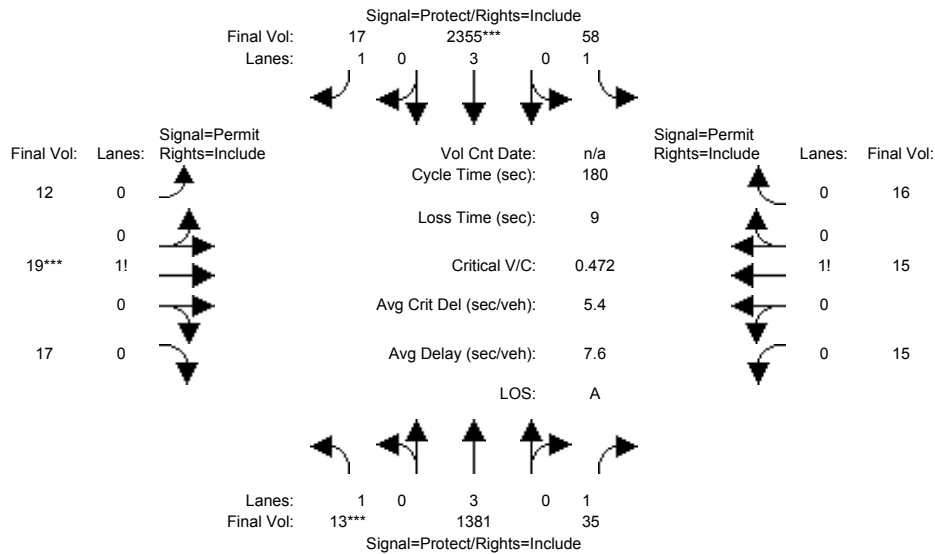
Street Name:	Lawrence Expwy						Lochinvar Ave					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module:												
Base Vol:	13	1073	35	58	1905	17	12	19	17	15	15	16
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	13	1073	35	58	1905	17	12	19	17	15	15	16
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	13	1073	35	58	1905	17	12	19	17	15	15	16
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	13	1073	35	58	1905	17	12	19	17	15	15	16
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	13	1073	35	58	1905	17	12	19	17	15	15	16
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	13	1073	35	58	1905	17	12	19	17	15	15	16
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	0.25	0.40	0.35	0.32	0.33	0.35
Final Sat.:	1750	5700	1750	1750	5700	1750	438	693	620	571	571	609
Capacity Analysis Module:												
Vol/Sat:	0.01	0.19	0.02	0.03	0.33	0.01	0.03	0.03	0.03	0.03	0.03	0.03
Crit Moves:	****			****			****					
Green Time:	7.0	131	131.4	27.1	152	151.6	12.4	12.4	12.4	12.4	12.4	12.4
Volume/Cap:	0.19	0.26	0.03	0.22	0.40	0.01	0.40	0.40	0.40	0.38	0.38	0.38
Delay/Veh:	85.1	8.1	6.7	67.5	3.4	2.3	82.3	82.3	82.3	82.1	82.1	82.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	85.1	8.1	6.7	67.5	3.4	2.3	82.3	82.3	82.3	82.1	82.1	82.1
LOS by Move:	F	A	A	E	A	A	F	F	F	F	F	F
HCM2kAvgQ:	1	6	1	3	8	0	3	3	3	3	3	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Sunday_Night_Arr 3-5PM)

Intersection #6812: Lawrence/Lochinvar



Street Name:	Lawrence Expwy						Lochinvar Ave					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R

Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
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Volume Module:

Base Vol:	13	1381	35	58	2355	17	12	19	17	15	15	16
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	13	1381	35	58	2355	17	12	19	17	15	15	16
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	13	1381	35	58	2355	17	12	19	17	15	15	16
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	13	1381	35	58	2355	17	12	19	17	15	15	16
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	13	1381	35	58	2355	17	12	19	17	15	15	16
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	13	1381	35	58	2355	17	12	19	17	15	15	16

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	0.25	0.40	0.35	0.32	0.33	0.35
Final Sat.:	1750	5700	1750	1750	5700	1750	438	693	620	571	571	609

Capacity Analysis Module:

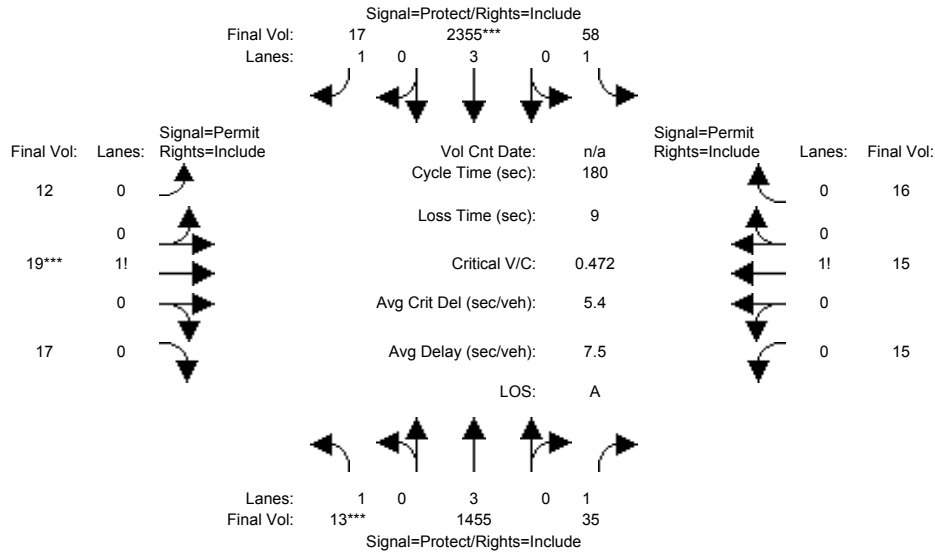
Vol/Sat:	0.01	0.24	0.02	0.03	0.41	0.01	0.03	0.03	0.03	0.03	0.03	0.03
Crit Moves:	****			****			****					
Green Time:	7.0	139	138.6	22.2	154	153.8	10.2	10.2	10.2	10.2	10.2	10.2
Volume/Cap:	0.19	0.31	0.03	0.27	0.48	0.01	0.48	0.48	0.48	0.46	0.46	0.46
Delay/Veh:	85.1	6.3	4.9	72.2	3.3	1.9	86.0	86.0	86.0	85.6	85.6	85.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	85.1	6.3	4.9	72.2	3.3	1.9	86.0	86.0	86.0	85.6	85.6	85.6
LOS by Move:	F	A	A	E	A	A	F	F	F	F	F	F
HCM2kAvgQ:	1	7	0	3	11	0	3	3	3	3	3	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Night_Arr 3-5PM)

Intersection #6812: Lawrence/Lochinvar



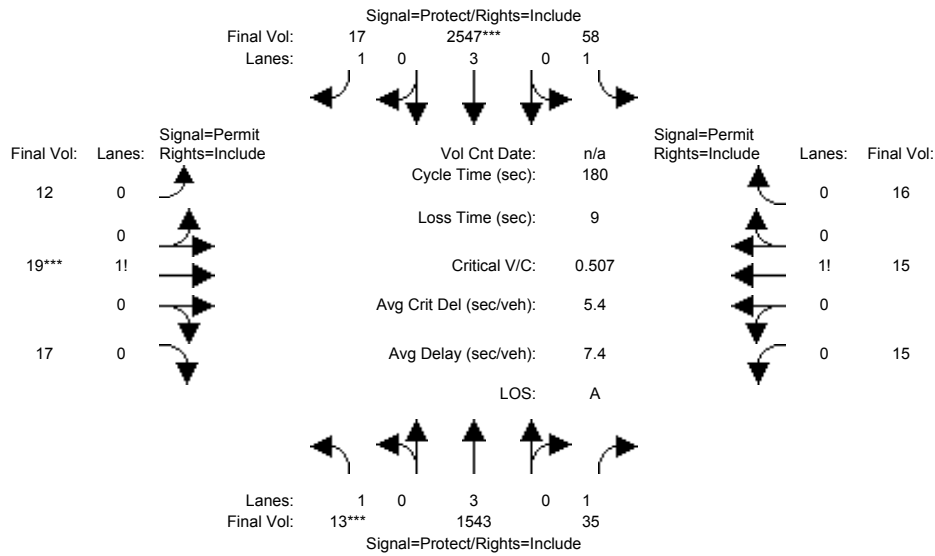
Street Name:	Lawrence Expwy						Lochinvar Ave					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module:												
Base Vol:	13	1381	35	58	2355	17	12	19	17	15	15	16
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	13	1381	35	58	2355	17	12	19	17	15	15	16
Added Vol:	0	74	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	13	1455	35	58	2355	17	12	19	17	15	15	16
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	13	1455	35	58	2355	17	12	19	17	15	15	16
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	13	1455	35	58	2355	17	12	19	17	15	15	16
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	13	1455	35	58	2355	17	12	19	17	15	15	16
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	0.25	0.40	0.35	0.32	0.33	0.35
Final Sat.:	1750	5700	1750	1750	5700	1750	438	693	620	571	571	609
Capacity Analysis Module:												
Vol/Sat:	0.01	0.26	0.02	0.03	0.41	0.01	0.03	0.03	0.03	0.03	0.03	0.03
Crit Moves:	****				****			****				
Green Time:	7.0	140	139.5	21.3	154	153.8	10.2	10.2	10.2	10.2	10.2	10.2
Volume/Cap:	0.19	0.33	0.03	0.28	0.48	0.01	0.48	0.48	0.48	0.46	0.46	0.46
Delay/Veh:	85.1	6.2	4.6	73.1	3.3	1.9	86.0	86.0	86.0	85.6	85.6	85.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	85.1	6.2	4.6	73.1	3.3	1.9	86.0	86.0	86.0	85.6	85.6	85.6
LOS by Move:	F	A	A	E	A	A	F	F	F	F	F	F
HCM2kAvgQ:	1	8	0	3	11	0	3	3	3	3	3	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #6812: Lawrence/Lochinvar



Street Name:	Lawrence Expwy						Lochinvar Ave					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module:												
Base Vol:	13	1543	35	58	2547	17	12	19	17	15	15	16
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	13	1543	35	58	2547	17	12	19	17	15	15	16
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	13	1543	35	58	2547	17	12	19	17	15	15	16
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	13	1543	35	58	2547	17	12	19	17	15	15	16
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	13	1543	35	58	2547	17	12	19	17	15	15	16
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	13	1543	35	58	2547	17	12	19	17	15	15	16
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	0.25	0.40	0.35	0.32	0.33	0.35
Final Sat.:	1750	5700	1750	1750	5700	1750	438	693	620	571	571	609
Capacity Analysis Module:												
Vol/Sat:	0.01	0.27	0.02	0.03	0.45	0.01	0.03	0.03	0.03	0.03	0.03	0.03
Crit Moves:	****			****			****					
Green Time:	7.0	141	140.8	20.2	154	154.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.19	0.35	0.03	0.29	0.52	0.01	0.49	0.49	0.49	0.47	0.47	0.47
Delay/Veh:	85.1	5.9	4.4	74.2	3.5	1.9	86.4	86.4	86.4	86.0	86.0	86.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	85.1	5.9	4.4	74.2	3.5	1.9	86.4	86.4	86.4	86.0	86.0	86.0
LOS by Move:	F	A	A	E	A	A	F	F	F	F	F	F
HCM2kAvgQ:	1	8	0	3	12	0	3	3	3	3	3	3

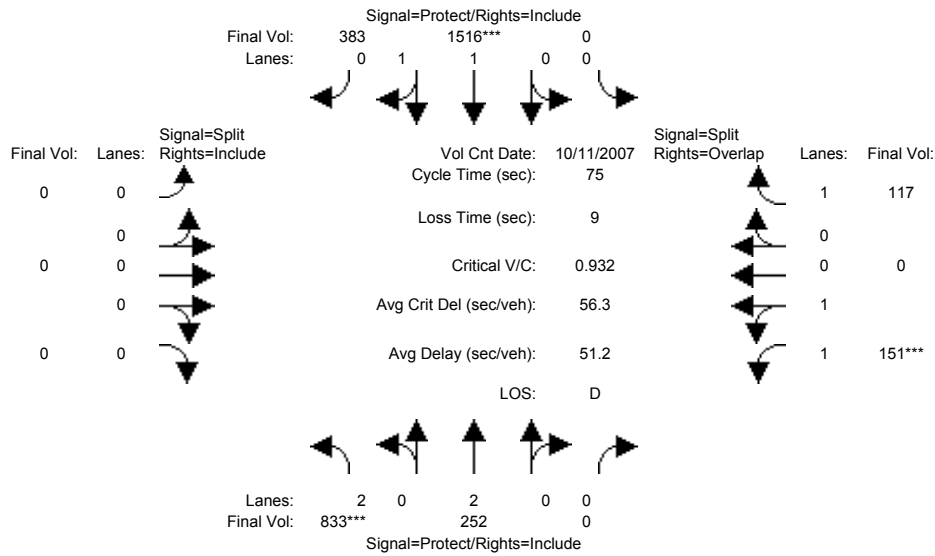
Note: Queue reported is the number of cars per lane.

City of San Jose
Level of Service Calculations

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Early_Wkdy_Arr 3-5PM)

Intersection #3026: 237/FIRST (N)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	0	10	10	0	0	0	10	10	10

Volume Module:	>>	Count	Date:	11 Oct 2007	<<	5:00-6:00PM						
Base Vol:	570	140	0	0	285	116	0	0	0	141	0	60
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	570	140	0	0	285	116	0	0	0	141	0	60
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	263	112	0	0	1231	267	0	0	0	10	0	57
Initial Fut:	833	252	0	0	1516	383	0	0	0	151	0	117
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	833	252	0	0	1516	383	0	0	0	151	0	117
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	833	252	0	0	1516	383	0	0	0	151	0	117
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	833	252	0	0	1516	383	0	0	0	151	0	117

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	0.98	0.95	0.92	1.00	0.92	0.93	1.00	0.92
Lanes:	2.00	2.00	0.00	0.00	1.59	0.41	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	3150	3800	0	0	2953	746	0	0	0	3550	0	1750

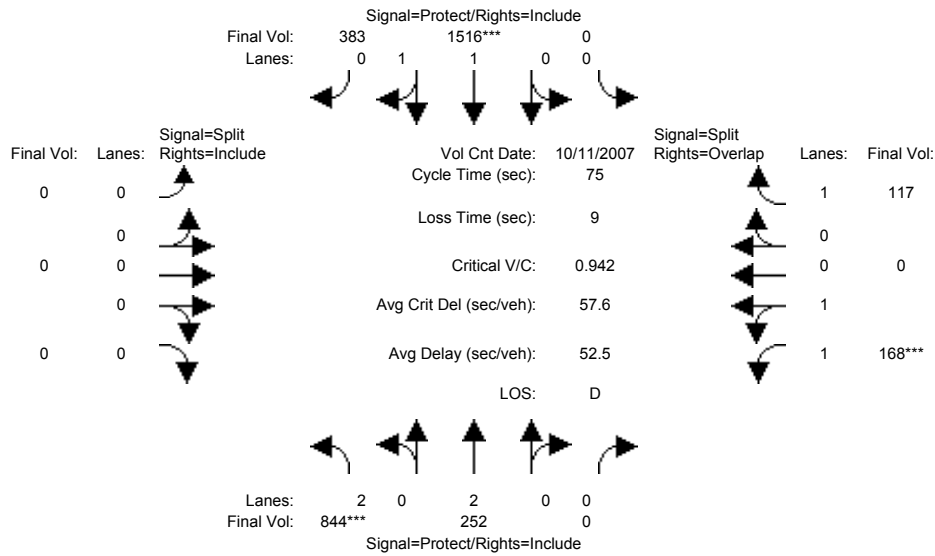
Capacity Analysis Module:												
Vol/Sat:	0.26	0.07	0.00	0.00	0.51	0.51	0.00	0.00	0.00	0.04	0.00	0.07
Crit Moves:	****				****					****		
Green Time:	19.0	56.0	0.0	0.0	37.0	37.0	0.0	0.0	0.0	10.0	0.0	10.0
Volume/Cap:	1.04	0.09	0.00	0.00	1.04	1.04	0.00	0.00	0.00	0.32	0.00	0.50
Delay/Veh:	71.2	2.6	0.0	0.0	51.9	51.9	0.0	0.0	0.0	29.8	0.0	31.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	71.2	2.6	0.0	0.0	51.9	51.9	0.0	0.0	0.0	29.8	0.0	31.9
LOS by Move:	E	A	A	A	D	D	A	A	A	C	A	C
HCM2kAvgQ:	20	1	0	0	34	34	0	0	0	2	0	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Early_Wkdy_Arr 3-5PM)

Intersection #3026: 237/FIRST (N)



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	0	0	10	10	0	0	0	10	10	10

Volume Module:	>> Count Date: 11 Oct 2007 << 5:00-6:00PM											
Base Vol:	570	140	0	0	285	116	0	0	0	141	0	60
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	570	140	0	0	285	116	0	0	0	141	0	60
Added Vol:	11	0	0	0	0	0	0	0	0	17	0	0
ati:	263	112	0	0	1231	267	0	0	0	10	0	57
Initial Fut:	844	252	0	0	1516	383	0	0	0	168	0	117
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	844	252	0	0	1516	383	0	0	0	168	0	117
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	844	252	0	0	1516	383	0	0	0	168	0	117
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	844	252	0	0	1516	383	0	0	0	168	0	117

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	0.98	0.95	0.92	1.00	0.92	0.93	1.00	0.92
Lanes:	2.00	2.00	0.00	0.00	1.59	0.41	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	3150	3800	0	0	2953	746	0	0	0	3550	0	1750

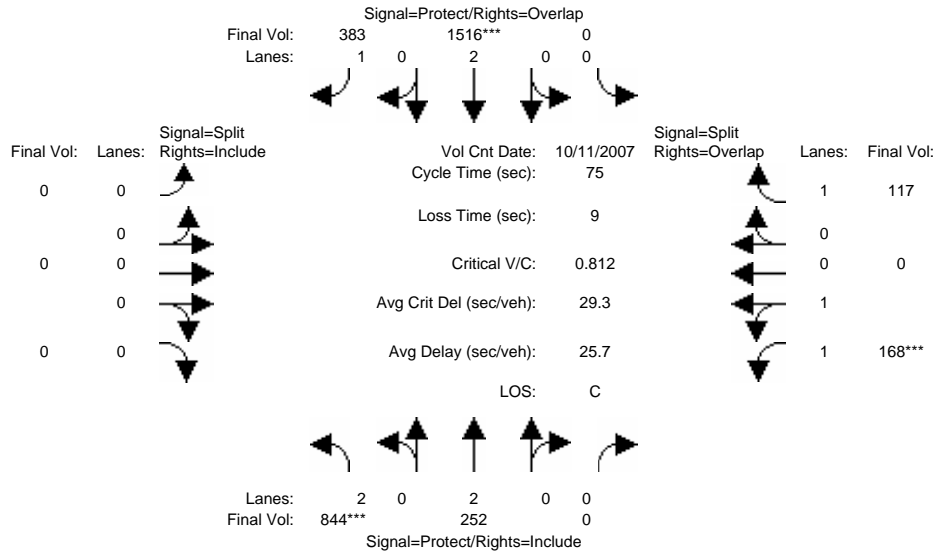
Capacity Analysis Module:												
Vol/Sat:	0.27	0.07	0.00	0.00	0.51	0.51	0.00	0.00	0.00	0.05	0.00	0.07
Crit Moves:	****				****					****		
Green Time:	19.2	56.0	0.0	0.0	36.8	36.8	0.0	0.0	0.0	10.0	0.0	10.0
Volume/Cap:	1.05	0.09	0.00	0.00	1.05	1.05	0.00	0.00	0.00	0.35	0.00	0.50
Delay/Veh:	72.4	2.6	0.0	0.0	53.5	53.5	0.0	0.0	0.0	30.0	0.0	31.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	72.4	2.6	0.0	0.0	53.5	53.5	0.0	0.0	0.0	30.0	0.0	31.9
LOS by Move:	E	A	A	A	D	D	A	A	A	C	A	C
HCM2kAvgQ:	20	1	0	0	34	34	0	0	0	2	0	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM) - Mitigated

Intersection #3026: 237/FIRST (N)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	0	10	10	0	0	0	10	10	10

Volume Module:	Count Date: 11 Oct 2007 << 5:00-6:00PM											
Base Vol:	570	140	0	0	285	116	0	0	0	141	0	60
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	570	140	0	0	285	116	0	0	0	141	0	60
Added Vol:	11	0	0	0	0	0	0	0	0	17	0	0
ati:	263	112	0	0	1231	267	0	0	0	10	0	57
Initial Fut:	844	252	0	0	1516	383	0	0	0	168	0	117
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	844	252	0	0	1516	383	0	0	0	168	0	117
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	844	252	0	0	1516	383	0	0	0	168	0	117
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	844	252	0	0	1516	383	0	0	0	168	0	117

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.93	1.00	0.92
Lanes:	2.00	2.00	0.00	0.00	2.00	1.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	3150	3800	0	0	3800	1750	0	0	0	3550	0	1750

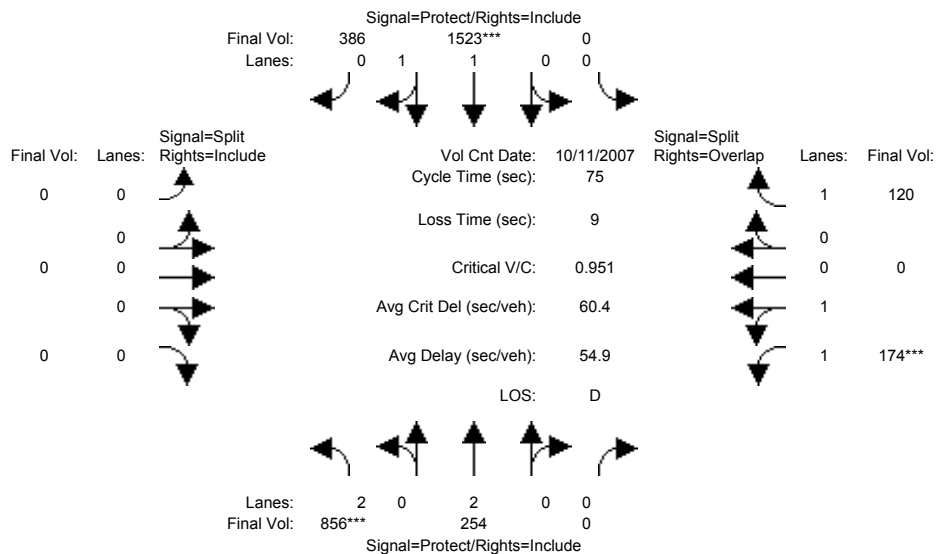
Capacity Analysis Module:												
Vol/Sat:	0.27	0.07	0.00	0.00	0.40	0.22	0.00	0.00	0.00	0.05	0.00	0.07
Crit Moves:	****				****					****		
Green Time:	22.5	56.0	0.0	0.0	33.5	33.5	0.0	0.0	0.0	10.0	0.0	10.0
Volume/Cap:	0.89	0.09	0.00	0.00	0.89	0.49	0.00	0.00	0.00	0.35	0.00	0.50
Delay/Veh:	35.9	2.6	0.0	0.0	25.6	15.2	0.0	0.0	0.0	30.0	0.0	31.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	35.9	2.6	0.0	0.0	25.6	15.2	0.0	0.0	0.0	30.0	0.0	31.9
LOS by Move:	D	A	A	A	C	B	A	A	A	C	A	C
HCM2kAvgQ:	15	1	0	0	20	7	0	0	0	2	0	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #3026: 237/FIRST (N)



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	0	10	10	0	0	0	10	10	10

Volume Module:	>>	Count	Date:	11 Oct 2007	<<	5:00-6:00PM						
Base Vol:	856	254	0	0	1523	386	0	0	0	174	0	120
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	856	254	0	0	1523	386	0	0	0	174	0	120
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	856	254	0	0	1523	386	0	0	0	174	0	120
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	856	254	0	0	1523	386	0	0	0	174	0	120
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	856	254	0	0	1523	386	0	0	0	174	0	120
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	856	254	0	0	1523	386	0	0	0	174	0	120

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	0.98	0.95	0.92	1.00	0.92	0.93	1.00	0.92
Lanes:	2.00	2.00	0.00	0.00	1.58	0.42	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	3150	3800	0	0	2951	748	0	0	0	3550	0	1750

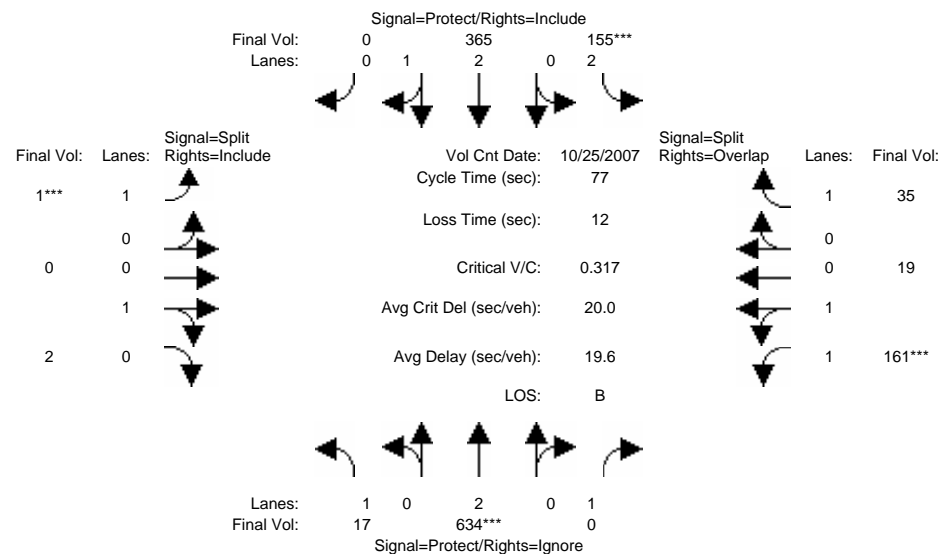
Capacity Analysis Module:												
Vol/Sat:	0.27	0.07	0.00	0.00	0.52	0.52	0.00	0.00	0.00	0.05	0.00	0.07
Crit Moves:	****				****					****		
Green Time:	19.3	56.0	0.0	0.0	36.7	36.7	0.0	0.0	0.0	10.0	0.0	10.0
Volume/Cap:	1.06	0.09	0.00	0.00	1.06	1.06	0.00	0.00	0.00	0.37	0.00	0.51
Delay/Veh:	75.0	2.6	0.0	0.0	56.6	56.6	0.0	0.0	0.0	30.1	0.0	32.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	75.0	2.6	0.0	0.0	56.6	56.6	0.0	0.0	0.0	30.1	0.0	32.2
LOS by Move:	E	A	A	A	E	E	A	A	A	C	A	C
HCM2kAvgQ:	21	1	0	0	35	35	0	0	0	2	0	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Early_Wkdy_Arr 3-5PM)

Intersection #3027: 237/FIRST (S)



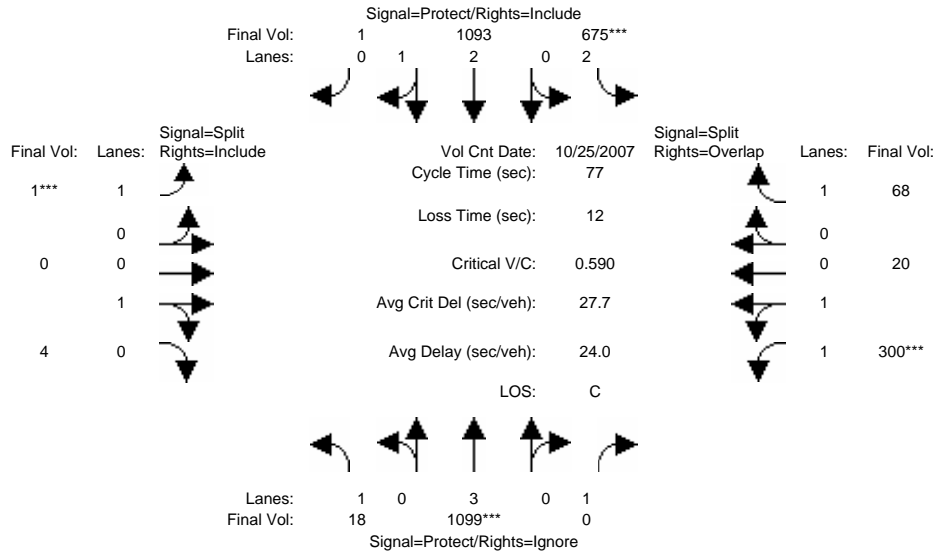
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date:	25 Oct 2007 << 5:00-6:00PM											
Base Vol:	17	634	207	155	365	0	1	0	2	161	19	35
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	17	634	207	155	365	0	1	0	2	161	19	35
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	17	634	207	155	365	0	1	0	2	161	19	35
User Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	17	634	0	155	365	0	1	0	2	161	19	35
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	17	634	0	155	365	0	1	0	2	161	19	35
PCE Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	17	634	0	155	365	0	1	0	2	161	19	35
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	0.98	0.92	0.92	1.00	0.95	0.93	0.95	0.92
Lanes:	1.00	2.00	1.00	2.00	3.00	0.00	1.00	0.00	1.00	1.79	0.21	1.00
Final Sat.:	1750	3800	1750	3150	5600	0	1750	0	1800	3175	375	1750
Capacity Analysis Module:												
Vol/Sat:	0.01	0.17	0.00	0.05	0.07	0.00	0.00	0.00	0.00	0.05	0.05	0.02
Crit Moves:	****			****			****			****		
Green Time:	18.3	34.4	0.0	10.1	26.2	0.0	10.0	0.0	10.0	10.5	10.5	20.6
Volume/Cap:	0.04	0.37	0.00	0.37	0.19	0.00	0.00	0.00	0.01	0.37	0.37	0.07
Delay/Veh:	22.6	14.3	0.0	31.1	18.0	0.0	29.2	0.0	29.2	30.8	30.8	21.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	22.6	14.3	0.0	31.1	18.0	0.0	29.2	0.0	29.2	30.8	30.8	21.1
LOS by Move:	C	B	A	C	B	A	C	A	C	C	C	C
HCM2kAvgQ:	0	5	0	2	2	0	0	0	0	2	2	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Early_Wkdy_Arr 3-5PM)

Intersection #3027: 237/FIRST (S)



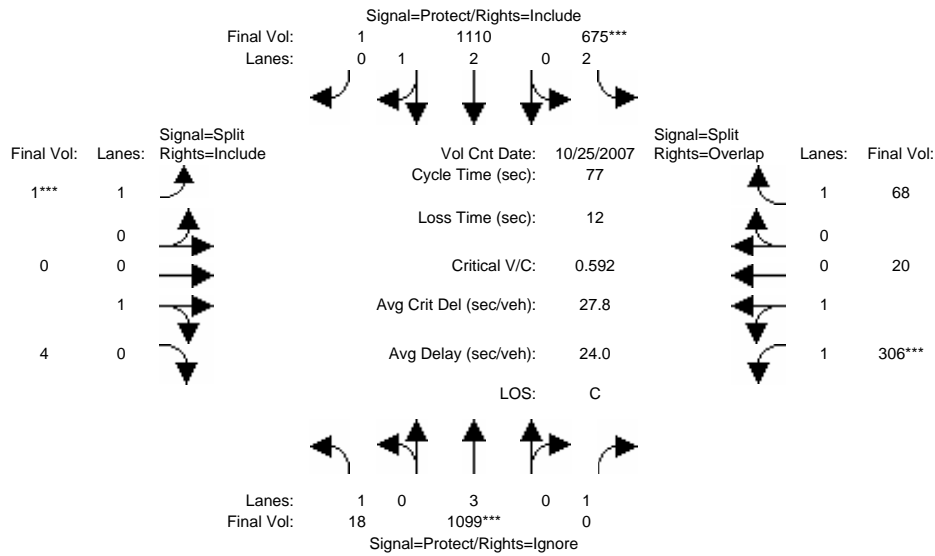
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 25 Oct 2007 << 5:00-6:00PM												
Base Vol:	17	634	207	155	365	0	1	0	2	161	19	35
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	17	634	207	155	365	0	1	0	2	161	19	35
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	1	465	30	520	728	1	0	0	2	139	1	33
Initial Fut:	18	1099	237	675	1093	1	1	0	4	300	20	68
User Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	18	1099	0	675	1093	1	1	0	4	300	20	68
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	18	1099	0	675	1093	1	1	0	4	300	20	68
PCE Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	18	1099	0	675	1093	1	1	0	4	300	20	68
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	0.98	0.95	0.92	1.00	0.95	0.93	0.95	0.92
Lanes:	1.00	3.00	1.00	2.00	2.99	0.01	1.00	0.00	1.00	1.88	0.12	1.00
Final Sat.:	1750	5700	1750	3150	5595	5	1750	0	1800	3328	222	1750
Capacity Analysis Module:												
Vol/Sat:	0.01	0.19	0.00	0.21	0.20	0.20	0.00	0.00	0.00	0.09	0.09	0.04
Crit Moves:	****			****			****			****		
Green Time:	14.3	21.3	0.0	23.7	30.7	30.7	10.0	0.0	10.0	10.0	10.0	33.7
Volume/Cap:	0.06	0.70	0.00	0.70	0.49	0.49	0.00	0.00	0.02	0.69	0.69	0.09
Delay/Veh:	25.9	26.3	0.0	25.7	17.5	17.5	29.2	0.0	29.2	36.6	36.6	12.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	25.9	26.3	0.0	25.7	17.5	17.5	29.2	0.0	29.2	36.6	36.6	12.7
LOS by Move:	C	C	A	C	B	B	C	A	C	D	D	B
HCM2kAvgQ:	0	9	0	10	7	7	0	0	0	5	5	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Early_Wkdy_Arr 3-5PM)

Intersection #3027: 237/FIRST (S)



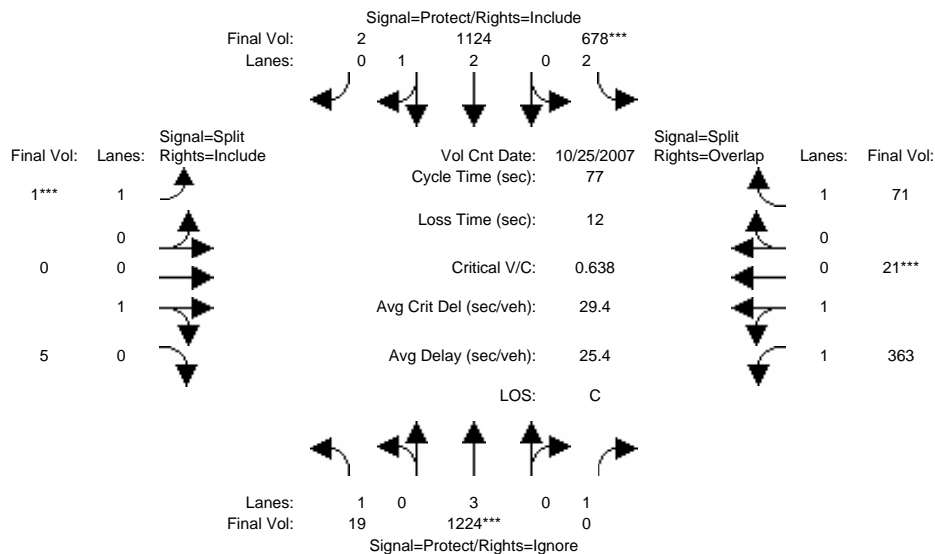
Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 25 Oct 2007 << 5:00-6:00PM												
Base Vol:	17	634	207	155	365	0	1	0	2	161	19	35
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	17	634	207	155	365	0	1	0	2	161	19	35
Added Vol:	0	0	0	0	17	0	0	0	0	6	0	0
ati:	1	465	30	520	728	1	0	0	2	139	1	33
Initial Fut:	18	1099	237	675	1110	1	1	0	4	306	20	68
User Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	18	1099	0	675	1110	1	1	0	4	306	20	68
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	18	1099	0	675	1110	1	1	0	4	306	20	68
PCE Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	18	1099	0	675	1110	1	1	0	4	306	20	68
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	0.98	0.95	0.92	1.00	0.95	0.93	0.95	0.92
Lanes:	1.00	3.00	1.00	2.00	2.99	0.01	1.00	0.00	1.00	1.88	0.12	1.00
Final Sat.:	1750	5700	1750	3150	5595	5	1750	0	1800	3332	218	1750
Capacity Analysis Module:												
Vol/Sat:	0.01	0.19	0.00	0.21	0.20	0.20	0.00	0.00	0.00	0.09	0.09	0.04
Crit Moves:	****			****			****			****		
Green Time:	14.1	21.3	0.0	23.6	30.8	30.8	10.0	0.0	10.0	10.1	10.1	33.7
Volume/Cap:	0.06	0.70	0.00	0.70	0.50	0.50	0.00	0.00	0.02	0.70	0.70	0.09
Delay/Veh:	26.0	26.4	0.0	25.8	17.5	17.5	29.2	0.0	29.2	36.6	36.6	12.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	26.0	26.4	0.0	25.8	17.5	17.5	29.2	0.0	29.2	36.6	36.6	12.7
LOS by Move:	C	C	A	C	B	B	C	A	C	D	D	B
HCM2kAvgQ:	0	9	0	10	7	7	0	0	0	5	5	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #3027: 237/FIRST (S)



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>>	Count	Date:	25 Oct 2007	<<	5:00-6:00PM						
Base Vol:	19	1224	394	678	1124	2	1	0	5	363	21	71
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	19	1224	394	678	1124	2	1	0	5	363	21	71
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	19	1224	394	678	1124	2	1	0	5	363	21	71
User Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	19	1224	0	678	1124	2	1	0	5	363	21	71
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	19	1224	0	678	1124	2	1	0	5	363	21	71
PCE Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	19	1224	0	678	1124	2	1	0	5	363	21	71

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	0.98	0.95	0.92	1.00	0.95	0.93	0.95	0.92
Lanes:	1.00	3.00	1.00	2.00	2.99	0.01	1.00	0.00	1.00	1.89	0.11	1.00
Final Sat.:	1750	5700	1750	3150	5590	10	1750	0	1800	3356	194	1750

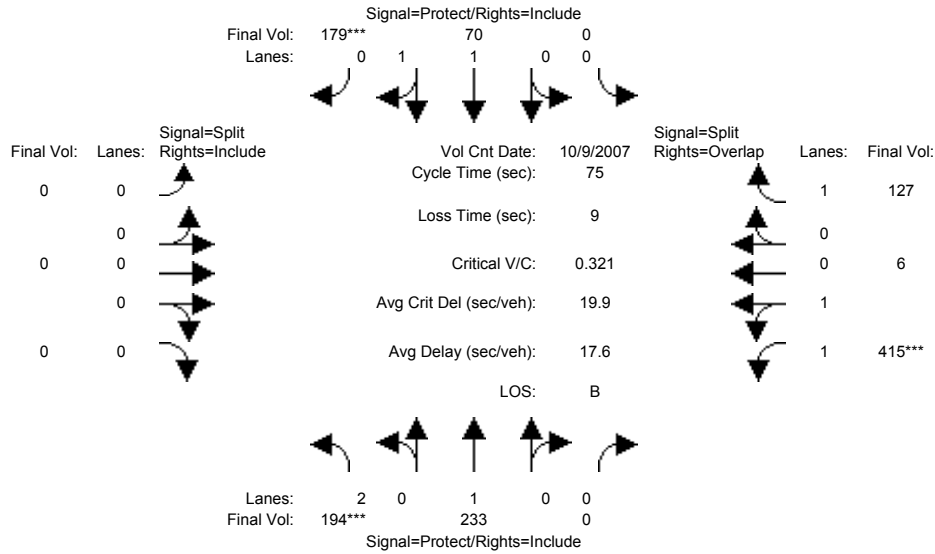
Capacity Analysis Module:												
Vol/Sat:	0.01	0.21	0.00	0.22	0.20	0.20	0.00	0.00	0.00	0.11	0.11	0.04
Crit Moves:	****			****			****			****		
Green Time:	13.7	21.9	0.0	22.0	30.3	30.3	10.0	0.0	10.0	11.1	11.1	33.1
Volume/Cap:	0.06	0.75	0.00	0.75	0.51	0.51	0.00	0.00	0.02	0.75	0.75	0.09
Delay/Veh:	26.4	27.1	0.0	28.7	18.0	18.0	29.2	0.0	29.3	37.9	37.9	13.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	26.4	27.1	0.0	28.7	18.0	18.0	29.2	0.0	29.3	37.9	37.9	13.1
LOS by Move:	C	C	A	C	B	B	C	A	C	D	D	B
HCM2kAvgQ:	0	11	0	11	7	7	0	0	0	7	7	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Early_Wkdy_Arr 3-5PM)

Intersection #3028: 237/GREAT AMERICA (N)



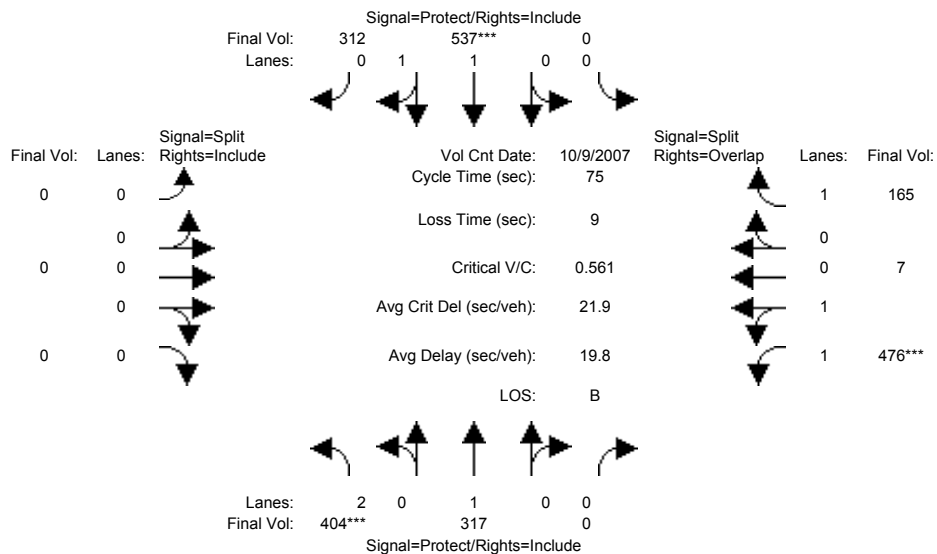
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	0	10	10	0	0	0	10	10	10
Volume Module: >> Count Date: 9 Oct 2007 << 5:00-6:00PM												
Base Vol:	194	233	0	0	70	179	0	0	0	415	6	127
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	194	233	0	0	70	179	0	0	0	415	6	127
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	194	233	0	0	70	179	0	0	0	415	6	127
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	194	233	0	0	70	179	0	0	0	415	6	127
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	194	233	0	0	70	179	0	0	0	415	6	127
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	194	233	0	0	70	179	0	0	0	415	6	127
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.93	0.95	0.92
Lanes:	2.00	1.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	1.97	0.03	1.00
Final Sat.:	3150	1900	0	0	1900	1750	0	0	0	3499	51	1750
Capacity Analysis Module:												
Vol/Sat:	0.06	0.12	0.00	0.00	0.04	0.10	0.00	0.00	0.00	0.12	0.12	0.07
Crit Moves:	****					****				****		
Green Time:	14.4	38.3	0.0	0.0	23.9	23.9	0.0	0.0	0.0	27.7	27.7	27.7
Volume/Cap:	0.32	0.24	0.00	0.00	0.12	0.32	0.00	0.00	0.00	0.32	0.32	0.20
Delay/Veh:	26.4	10.4	0.0	0.0	18.1	19.6	0.0	0.0	0.0	17.1	17.1	16.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	26.4	10.4	0.0	0.0	18.1	19.6	0.0	0.0	0.0	17.1	17.1	16.2
LOS by Move:	C	B	A	A	B	B	A	A	A	B	B	B
HCM2kAvgQ:	3	3	0	0	1	4	0	0	0	4	4	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Early_Wkdy_Arr 3-5PM)

Intersection #3028: 237/GREAT AMERICA (N)



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	0	10	10	0	0	0	10	10	10

Volume Module:	>>	Count	Date:	9 Oct 2007	<<	5:00-6:00PM						
Base Vol:	194	233	0	0	70	179	0	0	0	415	6	127
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	194	233	0	0	70	179	0	0	0	415	6	127
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	210	84	0	0	467	133	0	0	0	61	1	38
Initial Fut:	404	317	0	0	537	312	0	0	0	476	7	165
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	404	317	0	0	537	312	0	0	0	476	7	165
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	404	317	0	0	537	312	0	0	0	476	7	165
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	404	317	0	0	537	312	0	0	0	476	7	165

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	0.99	0.95	0.92	1.00	0.92	0.93	0.95	0.92
Lanes:	2.00	1.00	0.00	0.00	1.24	0.76	0.00	0.00	0.00	1.97	0.03	1.00
Final Sat.:	3150	1900	0	0	2339	1359	0	0	0	3499	51	1750

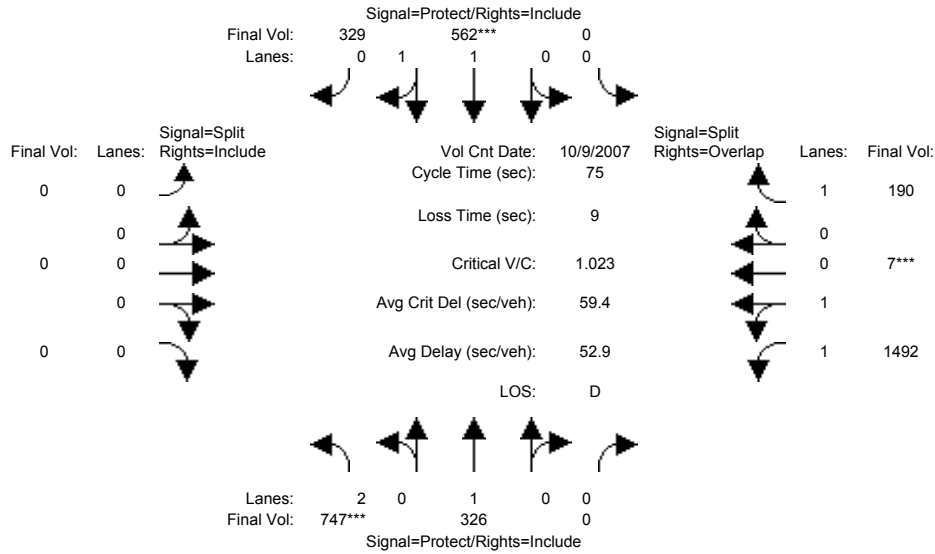
Capacity Analysis Module:												
Vol/Sat:	0.13	0.17	0.00	0.00	0.23	0.23	0.00	0.00	0.00	0.14	0.14	0.09
Crit Moves:	****				****					****		
Green Time:	17.1	47.8	0.0	0.0	30.7	30.7	0.0	0.0	0.0	18.2	18.2	18.2
Volume/Cap:	0.56	0.26	0.00	0.00	0.56	0.56	0.00	0.00	0.00	0.56	0.56	0.39
Delay/Veh:	26.6	6.0	0.0	0.0	17.5	17.5	0.0	0.0	0.0	25.8	25.8	24.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	26.6	6.0	0.0	0.0	17.5	17.5	0.0	0.0	0.0	25.8	25.8	24.4
LOS by Move:	C	A	A	A	B	B	A	A	A	C	C	C
HCM2kAvgQ:	6	3	0	0	8	8	0	0	0	6	6	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Early_Wkdy_Arr 3-5PM)

Intersection #3028: 237/GREAT AMERICA (N)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	0	10	10	0	0	0	10	10	10

Volume Module:	>> Count Date: 9 Oct 2007 << 5:00-6:00PM											
Base Vol:	194	233	0	0	70	179	0	0	0	415	6	127
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	194	233	0	0	70	179	0	0	0	415	6	127
Added Vol:	343	9	0	0	25	17	0	0	0	1016	0	25
ati:	210	84	0	0	467	133	0	0	0	61	1	38
Initial Fut:	747	326	0	0	562	329	0	0	0	1492	7	190
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	747	326	0	0	562	329	0	0	0	1492	7	190
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	747	326	0	0	562	329	0	0	0	1492	7	190
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	747	326	0	0	562	329	0	0	0	1492	7	190

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	0.99	0.95	0.92	1.00	0.92	0.93	0.95	0.92
Lanes:	2.00	1.00	0.00	0.00	1.24	0.76	0.00	0.00	0.00	1.99	0.01	1.00
Final Sat.:	3150	1900	0	0	2333	1366	0	0	0	3533	17	1750

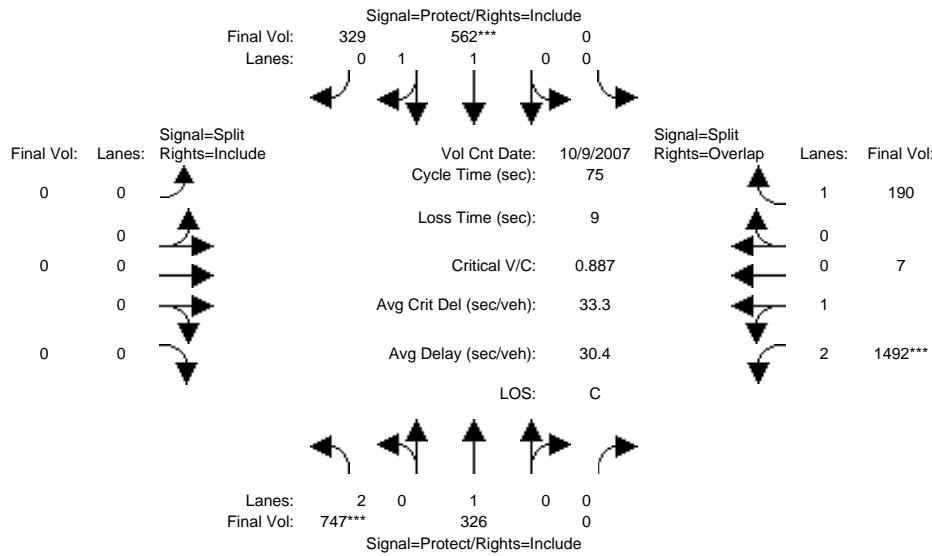
Capacity Analysis Module:												
Vol/Sat:	0.24	0.17	0.00	0.00	0.24	0.24	0.00	0.00	0.00	0.42	0.42	0.11
Crit Moves:	****				****					****		
Green Time:	17.4	35.0	0.0	0.0	17.7	17.7	0.0	0.0	0.0	31.0	31.0	31.0
Volume/Cap:	1.02	0.37	0.00	0.00	1.02	1.02	0.00	0.00	0.00	1.02	1.02	0.26
Delay/Veh:	68.1	13.1	0.0	0.0	65.1	65.1	0.0	0.0	0.0	51.6	51.6	14.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	68.1	13.1	0.0	0.0	65.1	65.1	0.0	0.0	0.0	51.6	51.6	14.7
LOS by Move:	E	B	A	A	E	E	A	A	A	D	D	B
HCM2kAvgQ:	18	5	0	0	18	18	0	0	0	28	28	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM) - Mitigated

Intersection #3028: 237/GREAT AMERICA (N)

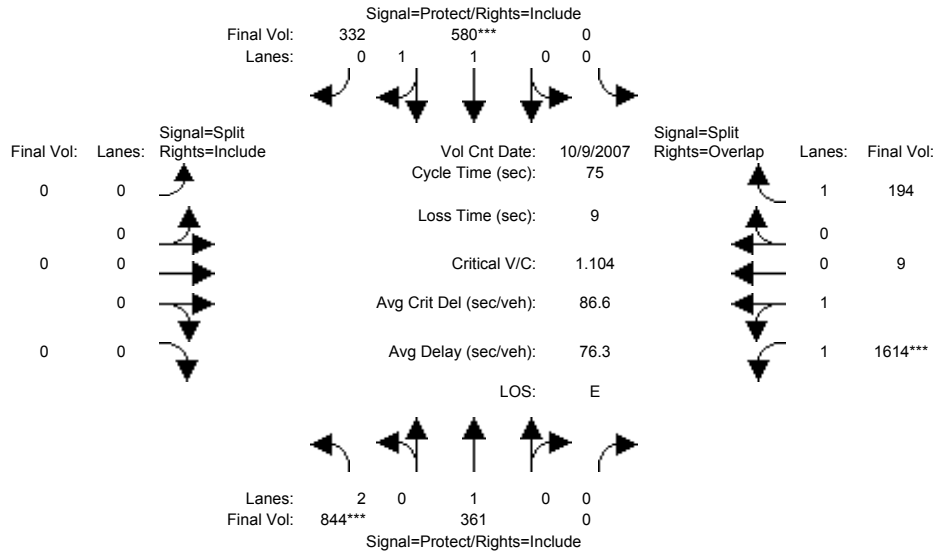


Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	0	0	10	10	0	0	0	10	10	10
Volume Module: >> Count Date: 9 Oct 2007 << 5:00-6:00PM												
Base Vol:	194	233	0	0	70	179	0	0	0	415	6	127
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	194	233	0	0	70	179	0	0	0	415	6	127
Added Vol:	343	9	0	0	25	17	0	0	0	1016	0	25
ati:	210	84	0	0	467	133	0	0	0	61	1	38
Initial Fut:	747	326	0	0	562	329	0	0	0	1492	7	190
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	747	326	0	0	562	329	0	0	0	1492	7	190
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	747	326	0	0	562	329	0	0	0	1492	7	190
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	747	326	0	0	562	329	0	0	0	1492	7	190
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	0.99	0.95	0.92	1.00	0.92	0.87	0.95	0.92
Lanes:	2.00	1.00	0.00	0.00	1.24	0.76	0.00	0.00	0.00	2.99	0.01	1.00
Final Sat.:	3150	1900	0	0	2333	1366	0	0	0	4927	23	1750
Capacity Analysis Module:												
Vol/Sat:	0.24	0.17	0.00	0.00	0.24	0.24	0.00	0.00	0.00	0.30	0.30	0.11
Crit Moves:	****				****					****		
Green Time:	20.0	40.4	0.0	0.0	20.4	20.4	0.0	0.0	0.0	25.6	25.6	25.6
Volume/Cap:	0.89	0.32	0.00	0.00	0.89	0.89	0.00	0.00	0.00	0.89	0.89	0.32
Delay/Veh:	37.7	9.8	0.0	0.0	35.9	35.9	0.0	0.0	0.0	29.5	29.5	18.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	37.7	9.8	0.0	0.0	35.9	35.9	0.0	0.0	0.0	29.5	29.5	18.6
LOS by Move:	D	A	A	A	D	D	A	A	A	C	C	B
HCM2kAvgQ:	14	4	0	0	14	14	0	0	0	16	16	4
Note: Queue reported is the number of cars per lane.												

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Cum (Early_Wkdy_Arr 3-5PM)

Intersection #3028: 237/GREAT AMERICA (N)



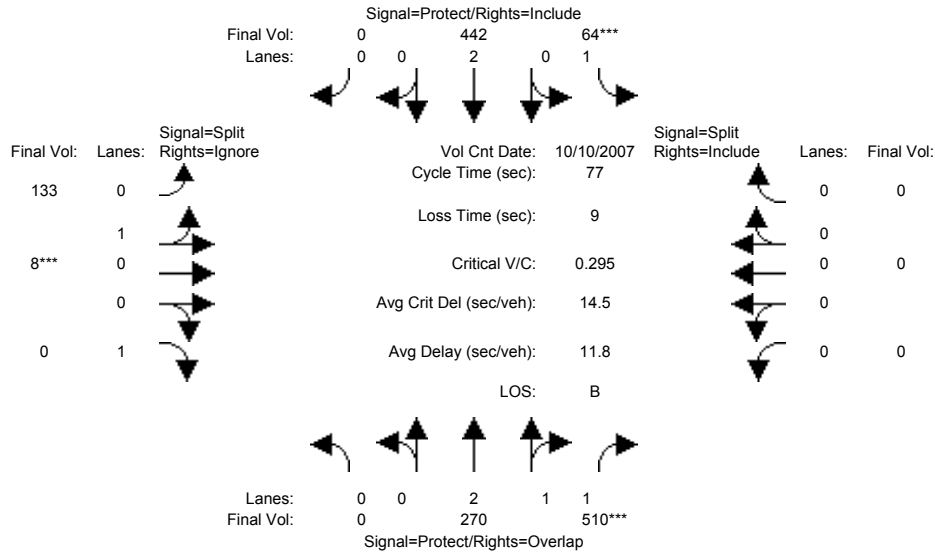
Approach:	North Bound			South Bound			East Bound			West Bound			
Movement:	L	T	R	L	T	R	L	T	R	L	T	R	
Min. Green:	7	10	0	0	10	10	0	0	0	10	10	10	
Volume Module: >> Count Date: 9 Oct 2007 << 5:00-6:00PM													
Base Vol:	844	361	0	0	580	332	0	0	0	1614	9	194	
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Initial Bse:	844	361	0	0	580	332	0	0	0	1614	9	194	
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0	
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0	
Initial Fut:	844	361	0	0	580	332	0	0	0	1614	9	194	
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
PHF Volume:	844	361	0	0	580	332	0	0	0	1614	9	194	
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0	
Reduced Vol:	844	361	0	0	580	332	0	0	0	1614	9	194	
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Final Volume:	844	361	0	0	580	332	0	0	0	1614	9	194	
Saturation Flow Module:													
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	
Adjustment:	0.83	1.00	0.92	0.92	0.99	0.95	0.92	1.00	0.92	0.93	0.95	0.92	
Lanes:	2.00	1.00	0.00	0.00	1.25	0.75	0.00	0.00	0.00	1.99	0.01	1.00	
Final Sat.:	3150	1900	0	0	2352	1346	0	0	0	3530	20	1750	
Capacity Analysis Module:													
Vol/Sat:	0.27	0.19	0.00	0.00	0.25	0.25	0.00	0.00	0.00	0.46	0.46	0.11	
Crit Moves:	****							****					
Green Time:	18.2	34.9	0.0	0.0	16.7	16.7	0.0	0.0	0.0	31.1	31.1	31.1	
Volume/Cap:	1.10	0.41	0.00	0.00	1.10	1.10	0.00	0.00	0.00	1.10	1.10	0.27	
Delay/Veh:	93.3	13.5	0.0	0.0	93.0	93.0	0.0	0.0	0.0	79.5	79.5	14.7	
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
AdjDel/Veh:	93.3	13.5	0.0	0.0	93.0	93.0	0.0	0.0	0.0	79.5	79.5	14.7	
LOS by Move:	F	B	A	A	F	F	A	A	A	E	E	B	
HCM2kAvgQ:	22	6	0	0	21	21	0	0	0	35	35	3	

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Early_Wkdy_Arr 3-5PM)

Intersection #3029: 237/GREAT AMERICA (S)



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	0	10	10	7	10	0	10	10	10	0	0	0

Volume Module:	>>	Count	Date:	10 Oct 2007	<<	4:45-5:45PM											
Base Vol:	0	270	510	64	442	0	133	8	236	0	0	0					
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
Initial Bse:	0	270	510	64	442	0	133	8	236	0	0	0					
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0					
ATI:	0	0	0	0	0	0	0	0	0	0	0	0					
Initial Fut:	0	270	510	64	442	0	133	8	236	0	0	0					
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00					
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00					
PHF Volume:	0	270	510	64	442	0	133	8	0	0	0	0					
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0					
Reduced Vol:	0	270	510	64	442	0	133	8	0	0	0	0					
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00					
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00					
FinalVolume:	0	270	510	64	442	0	133	8	0	0	0	0					

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.95	0.95	0.92	0.92	1.00	0.92
Lanes:	0.00	2.00	2.00	1.00	2.00	0.00	0.94	0.06	1.00	0.00	0.00	0.00
Final Sat.:	0	3800	3500	1750	3800	0	1698	102	1750	0	0	0

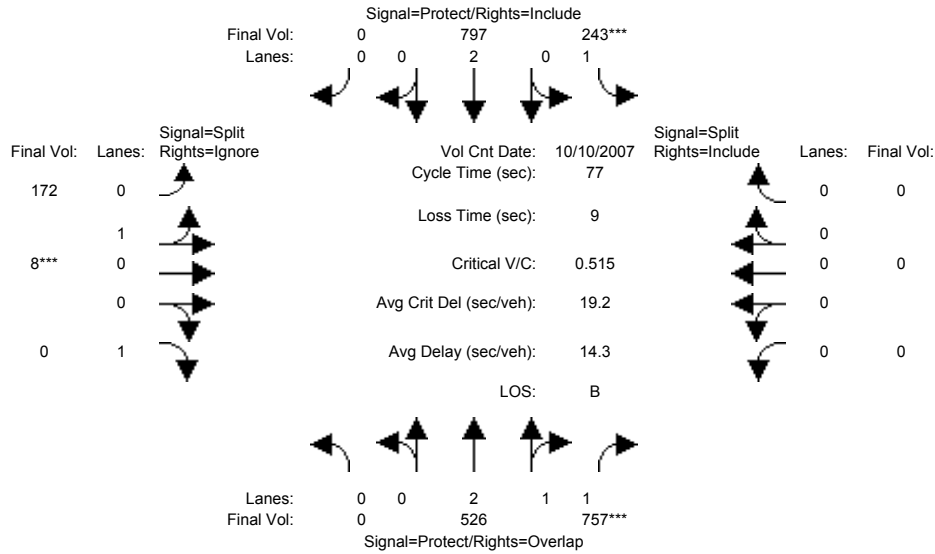
Capacity Analysis Module:												
Vol/Sat:	0.00	0.07	0.15	0.04	0.12	0.00	0.08	0.08	0.00	0.00	0.00	0.00
Crit Moves:			****	****				****				
Green Time:	0.0	38.0	38.0	9.5	47.6	0.0	20.4	20.4	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.14	0.30	0.30	0.19	0.00	0.30	0.30	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	10.6	11.6	31.4	6.4	0.0	22.9	22.9	0.0	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	10.6	11.6	31.4	6.4	0.0	22.9	22.9	0.0	0.0	0.0	0.0
LOS by Move:	A	B	B	C	A	A	C	C	A	A	A	A
HCM2kAvgQ:	0	2	4	2	2	0	3	3	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Early_Wkdy_Arr 3-5PM)

Intersection #3029: 237/GREAT AMERICA (S)



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	0	10	10	7	10	0	10	10	10	0	0	0

Volume Module:	>> Count Date: 10 Oct 2007 << 4:45-5:45PM											
Base Vol:	0	270	510	64	442	0	133	8	236	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	270	510	64	442	0	133	8	236	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	256	247	179	355	0	39	0	50	0	0	0
Initial Fut:	0	526	757	243	797	0	172	8	286	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Volume:	0	526	757	243	797	0	172	8	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	526	757	243	797	0	172	8	0	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
FinalVolume:	0	526	757	243	797	0	172	8	0	0	0	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.95	0.95	0.92	0.92	1.00	0.92
Lanes:	0.00	2.00	2.00	1.00	2.00	0.00	0.96	0.04	1.00	0.00	0.00	0.00
Final Sat.:	0	3800	3500	1750	3800	0	1720	80	1750	0	0	0

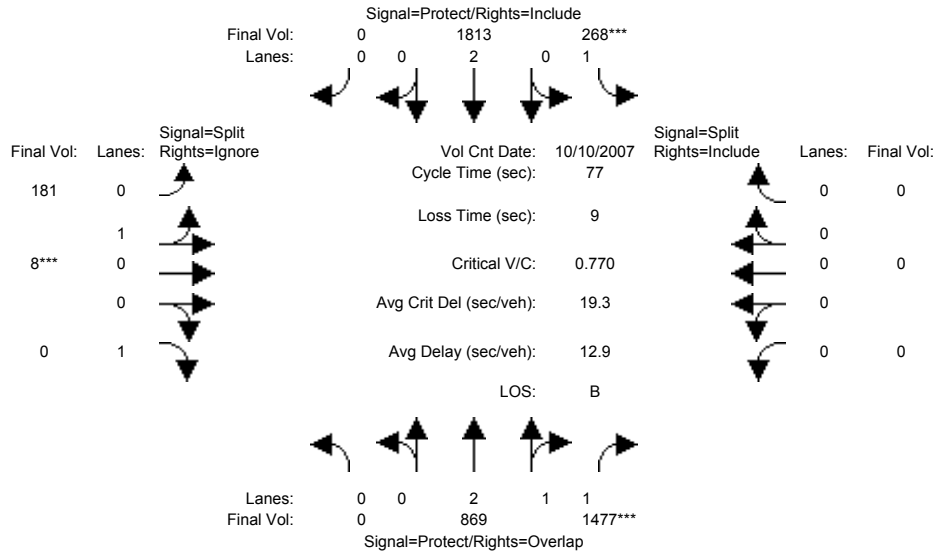
Capacity Analysis Module:												
Vol/Sat:	0.00	0.14	0.22	0.14	0.21	0.00	0.10	0.10	0.00	0.00	0.00	0.00
Crit Moves:			****	****				****				
Green Time:	0.0	32.3	32.3	20.7	53.1	0.0	14.9	14.9	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.33	0.52	0.52	0.30	0.00	0.52	0.52	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	15.1	16.7	24.9	4.8	0.0	29.1	29.1	0.0	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	15.1	16.7	24.9	4.8	0.0	29.1	29.1	0.0	0.0	0.0	0.0
LOS by Move:	A	B	B	C	A	A	C	C	A	A	A	A
HCM2kAvgQ:	0	4	8	6	4	0	5	5	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM)

Intersection #3029: 237/GREAT AMERICA (S)

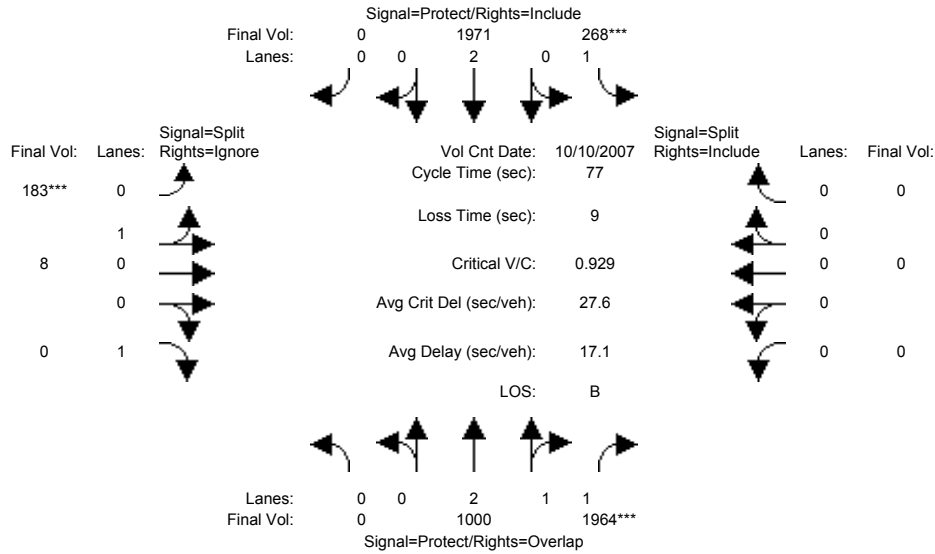


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	10	10	7	10	0	10	10	10	0	0	0
Volume Module: >> Count Date: 10 Oct 2007 << 4:45-5:45PM												
Base Vol:	0	270	510	64	442	0	133	8	236	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	270	510	64	442	0	133	8	236	0	0	0
Added Vol:	0	343	720	25	1016	0	9	0	258	0	0	0
ati:	0	256	247	179	355	0	39	0	50	0	0	0
Initial Fut:	0	869	1477	268	1813	0	181	8	544	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Volume:	0	869	1477	268	1813	0	181	8	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	869	1477	268	1813	0	181	8	0	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
FinalVolume:	0	869	1477	268	1813	0	181	8	0	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.95	0.95	0.92	0.92	1.00	0.92
Lanes:	0.00	2.00	2.00	1.00	2.00	0.00	0.96	0.04	1.00	0.00	0.00	0.00
Final Sat.:	0	3800	3500	1750	3800	0	1724	76	1750	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.23	0.42	0.15	0.48	0.00	0.11	0.11	0.00	0.00	0.00	0.00
Crit Moves:			****	****					****			
Green Time:	0.0	42.2	42.2	15.3	57.5	0.0	10.5	10.5	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.42	0.77	0.77	0.64	0.00	0.77	0.77	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	10.3	14.9	39.3	5.2	0.0	45.9	45.9	0.0	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	10.3	14.9	39.3	5.2	0.0	45.9	45.9	0.0	0.0	0.0	0.0
LOS by Move:	A	B	B	D	A	A	D	D	A	A	A	A
HCM2kAvgQ:	0	6	16	9	11	0	7	7	0	0	0	0
Note: Queue reported is the number of cars per lane.												

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #3029: 237/GREAT AMERICA (S)



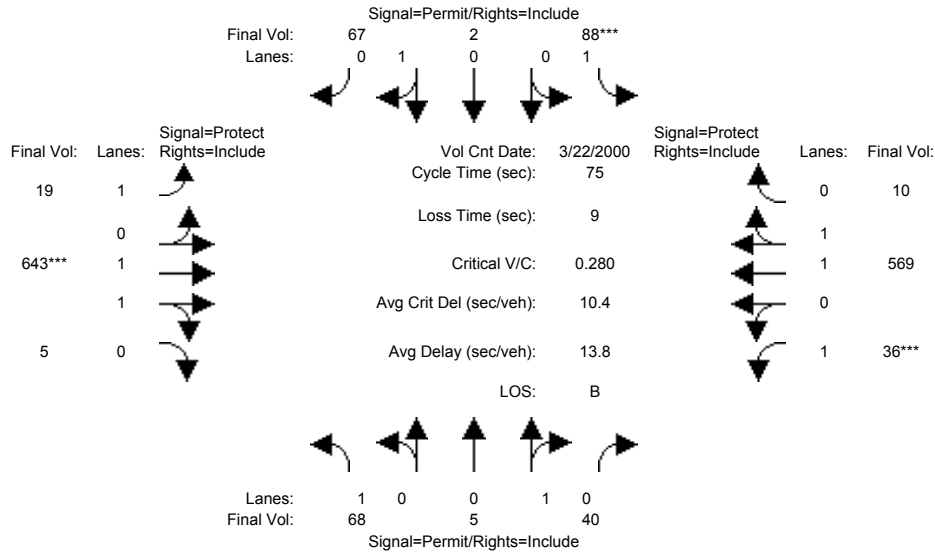
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	10	10	7	10	0	10	10	10	0	0	0
Volume Module: >> Count Date: 10 Oct 2007 << 4:45-5:45PM												
Base Vol:	0	1000	1964	268	1971	0	183	8	552	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	1000	1964	268	1971	0	183	8	552	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1000	1964	268	1971	0	183	8	552	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Volume:	0	1000	1964	268	1971	0	183	8	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1000	1964	268	1971	0	183	8	0	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
FinalVolume:	0	1000	1964	268	1971	0	183	8	0	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.95	0.95	0.92	0.92	1.00	0.92
Lanes:	0.00	2.00	2.00	1.00	2.00	0.00	0.96	0.04	1.00	0.00	0.00	0.00
Final Sat.:	0	3800	3500	1750	3800	0	1725	75	1750	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.26	0.56	0.15	0.52	0.00	0.11	0.11	0.00	0.00	0.00	0.00
Crit Moves:			****	****			****					
Green Time:	0.0	45.6	45.6	12.4	58.0	0.0	10.0	10.0	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.44	0.95	0.95	0.69	0.00	0.82	0.82	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	8.8	22.0	71.6	5.6	0.0	52.2	52.2	0.0	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	8.8	22.0	71.6	5.6	0.0	52.2	52.2	0.0	0.0	0.0	0.0
LOS by Move:	A	A	C	E	A	A	D	D	A	A	A	A
HCM2kAvgQ:	0	7	30	11	13	0	7	7	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Early_Wkdy_Arr 3-5PM)

Intersection #3391: CHAMPION/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 22 Mar 2000 <<											
Base Vol:	68	5	40	88	2	67	19	643	5	36	569	10
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	68	5	40	88	2	67	19	643	5	36	569	10
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	68	5	40	88	2	67	19	643	5	36	569	10
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	68	5	40	88	2	67	19	643	5	36	569	10
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	68	5	40	88	2	67	19	643	5	36	569	10
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	68	5	40	88	2	67	19	643	5	36	569	10

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	0.95	0.95	0.92	0.97	0.95	0.92	0.97	0.95
Lanes:	1.00	0.11	0.89	1.00	0.03	0.97	1.00	1.98	0.02	1.00	1.96	0.04
Final Sat.:	1750	200	1600	1750	52	1748	1750	3671	29	1750	3636	64

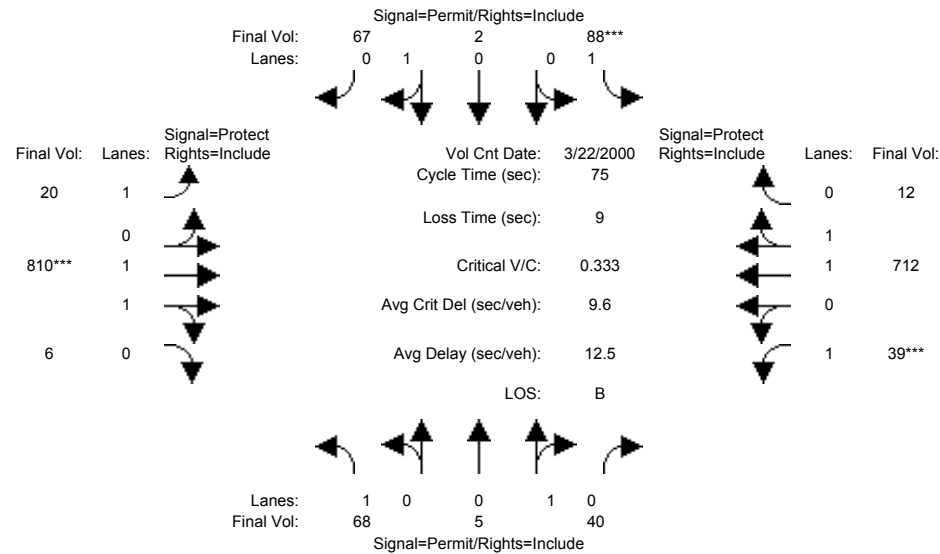
Capacity Analysis Module:												
Vol/Sat:	0.04	0.03	0.03	0.05	0.04	0.04	0.01	0.18	0.18	0.02	0.16	0.16
Crit Moves:				****				****		****		
Green Time:	13.2	13.2	13.2	13.2	13.2	13.2	19.7	45.8	45.8	7.0	33.1	33.1
Volume/Cap:	0.22	0.14	0.14	0.29	0.22	0.22	0.04	0.29	0.29	0.22	0.35	0.35
Delay/Veh:	26.9	26.4	26.4	27.4	26.9	26.9	20.6	6.9	6.9	32.2	14.0	14.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	26.9	26.4	26.4	27.4	26.9	26.9	20.6	6.9	6.9	32.2	14.0	14.0
LOS by Move:	C	C	C	C	C	C	C	A	A	C	B	B
HCM2kAvgQ:	2	1	1	2	2	2	0	4	4	1	5	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Early_Wkdy_Arr 3-5PM)

Intersection #3391: CHAMPION/TASMAN

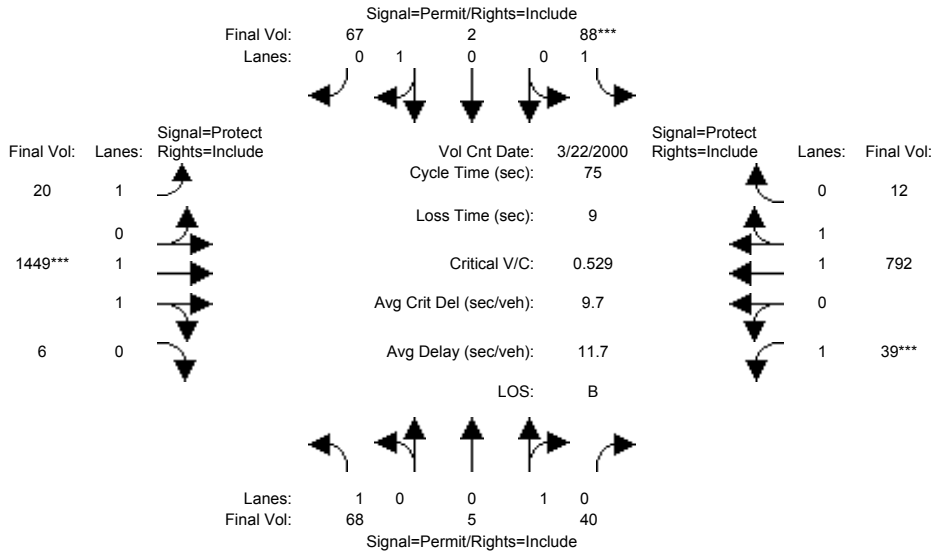


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 22 Mar 2000 <<												
Base Vol:	68	5	40	88	2	67	19	643	5	36	569	10
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	68	5	40	88	2	67	19	643	5	36	569	10
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	1	167	1	3	143	2
Initial Fut:	68	5	40	88	2	67	20	810	6	39	712	12
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	68	5	40	88	2	67	20	810	6	39	712	12
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	68	5	40	88	2	67	20	810	6	39	712	12
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	68	5	40	88	2	67	20	810	6	39	712	12
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	0.95	0.95	0.92	0.97	0.95	0.92	0.97	0.95
Lanes:	1.00	0.11	0.89	1.00	0.03	0.97	1.00	1.98	0.02	1.00	1.97	0.03
Final Sat.:	1750	200	1600	1750	52	1748	1750	3673	27	1750	3639	61
Capacity Analysis Module:												
Vol/Sat:	0.04	0.03	0.03	0.05	0.04	0.04	0.01	0.22	0.22	0.02	0.20	0.20
Crit Moves:				****				****		****		
Green Time:	11.0	11.0	11.0	11.0	11.0	11.0	17.8	48.0	48.0	7.0	37.3	37.3
Volume/Cap:	0.27	0.17	0.17	0.34	0.26	0.26	0.05	0.34	0.34	0.24	0.39	0.39
Delay/Veh:	29.0	28.4	28.4	29.6	29.0	29.0	22.1	6.3	6.3	32.3	11.9	11.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	29.0	28.4	28.4	29.6	29.0	29.0	22.1	6.3	6.3	32.3	11.9	11.9
LOS by Move:	C	C	C	C	C	C	C	A	A	C	B	B
HCM2kAvgQ:	2	1	1	2	2	2	0	5	5	1	5	5
Note: Queue reported is the number of cars per lane.												

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM)

Intersection #3391: CHAMPION/TASMAN

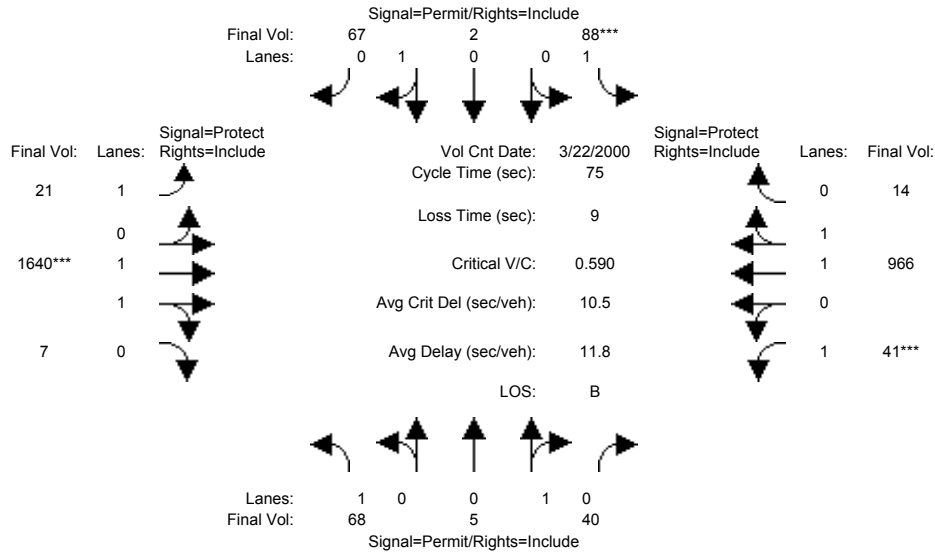


Approach:	North Bound			South Bound			East Bound			West Bound			
Movement:	L	T	R	L	T	R	L	T	R	L	T	R	
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10	
Volume Module: >> Count Date: 22 Mar 2000 <<													
Base Vol:	68	5	40	88	2	67	19	643	5	36	569	10	
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Initial Bse:	68	5	40	88	2	67	19	643	5	36	569	10	
Added Vol:	0	0	0	0	0	0	0	639	0	0	80	0	
ati:	0	0	0	0	0	0	1	167	1	3	143	2	
Initial Fut:	68	5	40	88	2	67	20	1449	6	39	792	12	
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
PHF Volume:	68	5	40	88	2	67	20	1449	6	39	792	12	
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0	
Reduced Vol:	68	5	40	88	2	67	20	1449	6	39	792	12	
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
FinalVolume:	68	5	40	88	2	67	20	1449	6	39	792	12	
Saturation Flow Module:													
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	
Adjustment:	0.92	0.95	0.95	0.92	0.95	0.95	0.92	0.97	0.95	0.92	0.97	0.95	
Lanes:	1.00	0.11	0.89	1.00	0.03	0.97	1.00	1.99	0.01	1.00	1.97	0.03	
Final Sat.:	1750	200	1600	1750	52	1748	1750	3685	15	1750	3645	55	
Capacity Analysis Module:													
Vol/Sat:	0.04	0.03	0.03	0.05	0.04	0.04	0.01	0.39	0.39	0.02	0.22	0.22	
Crit Moves:				****				****			****		
Green Time:	10.0	10.0	10.0	10.0	10.0	10.0	16.8	49.0	49.0	7.0	39.2	39.2	
Volume/Cap:	0.29	0.19	0.19	0.38	0.29	0.29	0.05	0.60	0.60	0.24	0.42	0.42	
Delay/Veh:	30.0	29.3	29.3	30.7	30.0	30.0	22.9	7.9	7.9	32.3	11.1	11.1	
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
AdjDel/Veh:	30.0	29.3	29.3	30.7	30.0	30.0	22.9	7.9	7.9	32.3	11.1	11.1	
LOS by Move:	C	C	C	C	C	C	C	A	A	C	B	B	
HCM2kAvgQ:	2	1	1	2	2	2	0	10	10	1	6	6	
Note:	Queue reported is the number of cars per lane.												

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #3391: CHAMPION/TASMAN

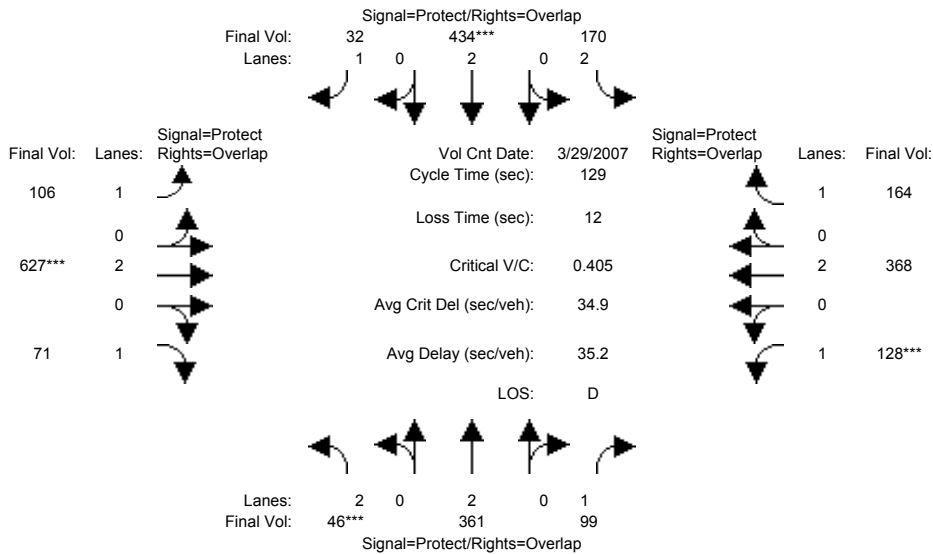


Approach:	North Bound			South Bound			East Bound			West Bound			
Movement:	L	T	R	L	T	R	L	T	R	L	T	R	
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10	
Volume Module: >> Count Date: 22 Mar 2000 <<													
Base Vol:	68	5	40	88	2	67	21	1640	7	41	966	14	
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Initial Bse:	68	5	40	88	2	67	21	1640	7	41	966	14	
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0	
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0	
Initial Fut:	68	5	40	88	2	67	21	1640	7	41	966	14	
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
PHF Volume:	68	5	40	88	2	67	21	1640	7	41	966	14	
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0	
Reduced Vol:	68	5	40	88	2	67	21	1640	7	41	966	14	
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
FinalVolume:	68	5	40	88	2	67	21	1640	7	41	966	14	
Saturation Flow Module:													
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	
Adjustment:	0.92	0.95	0.95	0.92	0.95	0.95	0.92	0.97	0.95	0.92	0.97	0.95	
Lanes:	1.00	0.11	0.89	1.00	0.03	0.97	1.00	1.99	0.01	1.00	1.97	0.03	
Final Sat.:	1750	200	1600	1750	52	1748	1750	3684	16	1750	3647	53	
Capacity Analysis Module:													
Vol/Sat:	0.04	0.03	0.03	0.05	0.04	0.04	0.01	0.45	0.45	0.02	0.26	0.26	
Crit Moves:				****				****			****		
Green Time:	10.0	10.0	10.0	10.0	10.0	10.0	14.6	49.0	49.0	7.0	41.4	41.4	
Volume/Cap:	0.29	0.19	0.19	0.38	0.29	0.29	0.06	0.68	0.68	0.25	0.48	0.48	
Delay/Veh:	30.0	29.3	29.3	30.7	30.0	30.0	24.7	8.9	8.9	32.4	10.4	10.4	
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
AdjDel/Veh:	30.0	29.3	29.3	30.7	30.0	30.0	24.7	8.9	8.9	32.4	10.4	10.4	
LOS by Move:	C	C	C	C	C	C	C	A	A	C	B	B	
HCM2kAvgQ:	2	1	1	2	2	2	0	13	13	1	7	7	
Note:	Queue reported is the number of cars per lane.												

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Early_Wkdy_Arr 3-5PM)

Intersection #3518: FIRST/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module: >> Count Date:	29 Mar 2007 << 5:00-6:00PM											
Base Vol:	46	361	99	170	434	32	106	627	71	128	368	164
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	46	361	99	170	434	32	106	627	71	128	368	164
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	46	361	99	170	434	32	106	627	71	128	368	164
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	46	361	99	170	434	32	106	627	71	128	368	164
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	46	361	99	170	434	32	106	627	71	128	368	164
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	46	361	99	170	434	32	106	627	71	128	368	164

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	1750	3800	1750	1750	3800	1750

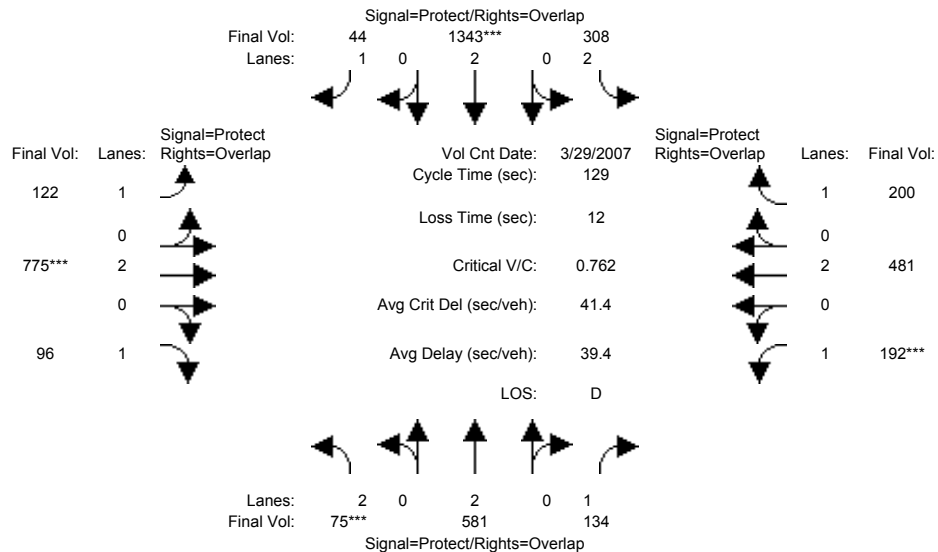
Capacity Analysis Module:												
Vol/Sat:	0.01	0.10	0.06	0.05	0.11	0.02	0.06	0.17	0.04	0.07	0.10	0.09
Crit Moves:	****				****			****			****	
Green Time:	7.0	27.1	50.0	15.5	35.7	64.3	28.6	51.5	58.5	22.8	45.7	61.2
Volume/Cap:	0.27	0.45	0.15	0.45	0.41	0.04	0.27	0.41	0.09	0.41	0.27	0.20
Delay/Veh:	59.4	44.8	25.8	53.6	38.4	16.6	42.0	28.1	20.1	48.0	29.9	19.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	59.4	44.8	25.8	53.6	38.4	16.6	42.0	28.1	20.1	48.0	29.9	19.8
LOS by Move:	E	D	C	D	D	B	D	C	C	D	C	B
HCM2kAvgQ:	1	6	3	4	7	1	4	9	2	5	5	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Early_Wkdy_Arr 3-5PM)

Intersection #3518: FIRST/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	29 Mar 2007	<<	5:00-6:00PM						
Base Vol:	46	361	99	170	434	32	106	627	71	128	368	164
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	46	361	99	170	434	32	106	627	71	128	368	164
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	29	220	35	138	909	12	16	148	25	64	113	36
Initial Fut:	75	581	134	308	1343	44	122	775	96	192	481	200
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	75	581	134	308	1343	44	122	775	96	192	481	200
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	75	581	134	308	1343	44	122	775	96	192	481	200
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	75	581	134	308	1343	44	122	775	96	192	481	200

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	1750	3800	1750	1750	3800	1750

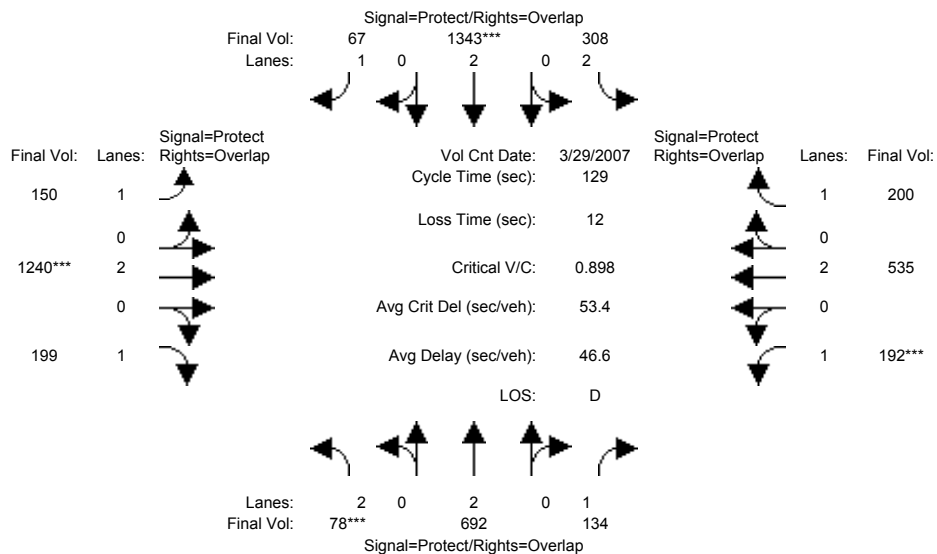
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.02	0.15	0.08	0.10	0.35	0.03	0.07	0.20	0.05	0.11	0.13	0.11
Crit Moves:	****			****			****			****		
Green Time:	7.0	39.8	57.9	25.5	58.3	76.6	18.4	33.6	40.6	18.1	33.4	58.8
Volume/Cap:	0.44	0.50	0.17	0.50	0.78	0.04	0.49	0.78	0.17	0.78	0.49	0.25
Delay/Veh:	60.9	36.7	21.3	46.7	32.4	10.9	52.5	48.4	32.2	68.5	41.0	21.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	60.9	36.7	21.3	46.7	32.4	10.9	52.5	48.4	32.2	68.5	41.0	21.7
LOS by Move:	E	D	C	D	C	B	D	D	C	E	D	C
HCM2kAvgQ:	2	9	3	7	24	1	5	16	3	10	8	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Early_Wkdy_Arr 3-5PM)

Intersection #3518: FIRST/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 29 Mar 2007 << 5:00-6:00PM											
Base Vol:	46	361	99	170	434	32	106	627	71	128	368	164
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	46	361	99	170	434	32	106	627	71	128	368	164
Added Vol:	3	111	0	0	0	23	28	465	103	0	54	0
ati:	29	220	35	138	909	12	16	148	25	64	113	36
Initial Fut:	78	692	134	308	1343	67	150	1240	199	192	535	200
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	78	692	134	308	1343	67	150	1240	199	192	535	200
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	78	692	134	308	1343	67	150	1240	199	192	535	200
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	78	692	134	308	1343	67	150	1240	199	192	535	200

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	1750	3800	1750	1750	3800	1750

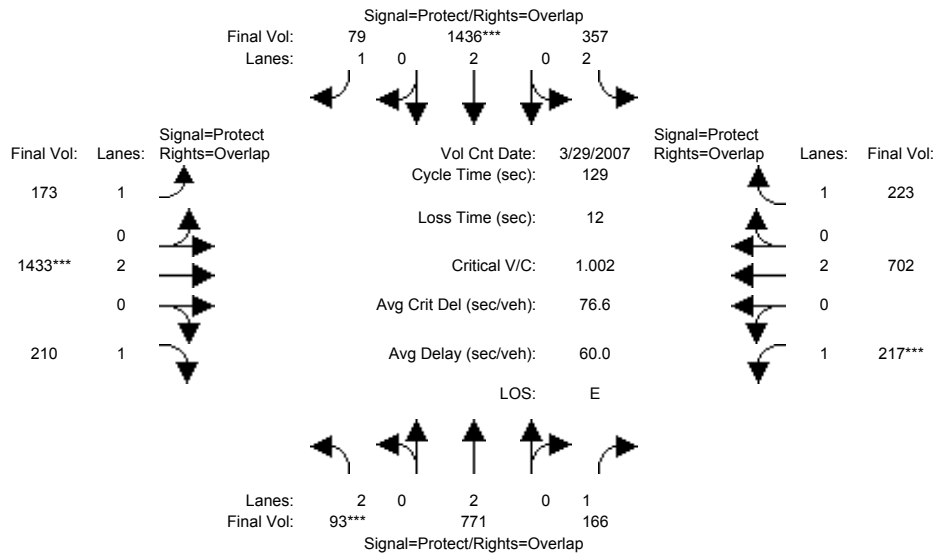
Capacity Analysis Module:												
Vol/Sat:	0.02	0.18	0.08	0.10	0.35	0.04	0.09	0.33	0.11	0.11	0.14	0.11
Crit Moves:	****				****			****			****	
Green Time:	7.0	36.6	51.9	19.6	49.2	72.2	23.0	45.5	52.5	15.3	37.8	57.4
Volume/Cap:	0.46	0.64	0.19	0.64	0.93	0.07	0.48	0.93	0.28	0.93	0.48	0.26
Delay/Veh:	61.1	41.8	25.1	54.3	48.5	13.0	48.8	51.2	25.8	98.5	37.9	22.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	61.1	41.8	25.1	54.3	48.5	13.0	48.8	51.2	25.8	98.5	37.9	22.6
LOS by Move:	E	D	C	D	D	B	D	D	C	F	D	C
HCM2kAvgQ:	2	13	4	8	29	1	6	28	6	12	9	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Cum (Early_Wkdy_Arr 3-5PM)

Intersection #3518: FIRST/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	29 Mar 2007	<<	5:00-6:00PM						
Base Vol:	93	771	166	357	1436	79	173	1433	210	217	702	223
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	93	771	166	357	1436	79	173	1433	210	217	702	223
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	93	771	166	357	1436	79	173	1433	210	217	702	223
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	93	771	166	357	1436	79	173	1433	210	217	702	223
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	93	771	166	357	1436	79	173	1433	210	217	702	223
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	93	771	166	357	1436	79	173	1433	210	217	702	223

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	1750	3800	1750	1750	3800	1750

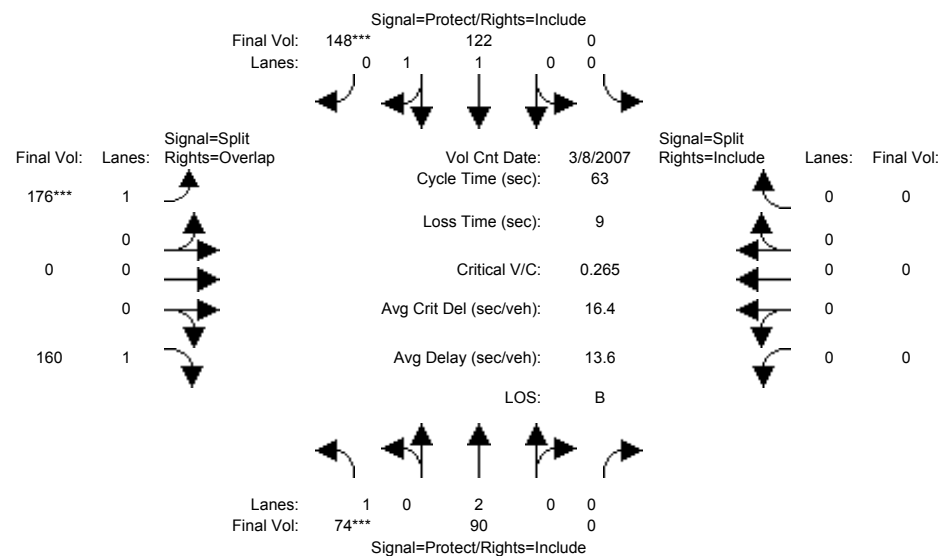
Capacity Analysis Module:												
Vol/Sat:	0.03	0.20	0.09	0.11	0.38	0.05	0.10	0.38	0.12	0.12	0.18	0.13
Crit Moves:	****				****			****		****		
Green Time:	7.0	34.8	50.4	19.5	47.3	69.2	21.9	47.2	54.2	15.5	40.8	60.3
Volume/Cap:	0.54	0.75	0.24	0.75	1.03	0.08	0.58	1.03	0.29	1.03	0.58	0.27
Delay/Veh:	63.0	46.3	26.7	59.1	73.2	14.6	52.3	73.3	24.9	127.0	37.7	21.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	63.0	46.3	26.7	59.1	73.2	14.6	52.3	73.3	24.9	127.0	37.7	21.1
LOS by Move:	E	D	C	E	E	B	D	E	C	F	D	C
HCM2kAvgQ:	3	15	5	10	37	2	8	37	6	14	12	6

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Early_Wkdy_Arr 3-5PM)

Intersection #3557: GOLD/GREAT AMERICA



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	0	0	10	10	10	0	10	0	0	0

Volume Module:	>> Count	Date:	8 Mar 2007	<<	5:00-6:00PM											
Base Vol:	74	90	0	0	122	148	176	0	160	0	0	0				
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
Initial Bse:	74	90	0	0	122	148	176	0	160	0	0	0				
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0				
ATI:	0	0	0	0	0	0	0	0	0	0	0	0				
Initial Fut:	74	90	0	0	122	148	176	0	160	0	0	0				
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
PHF Volume:	74	90	0	0	122	148	176	0	160	0	0	0				
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0				
Reduced Vol:	74	90	0	0	122	148	176	0	160	0	0	0				
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
FinalVolume:	74	90	0	0	122	148	176	0	160	0	0	0				

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	0.00	0.00	1.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	1750	3800	0	0	1900	1750	1750	0	1750	0	0	0

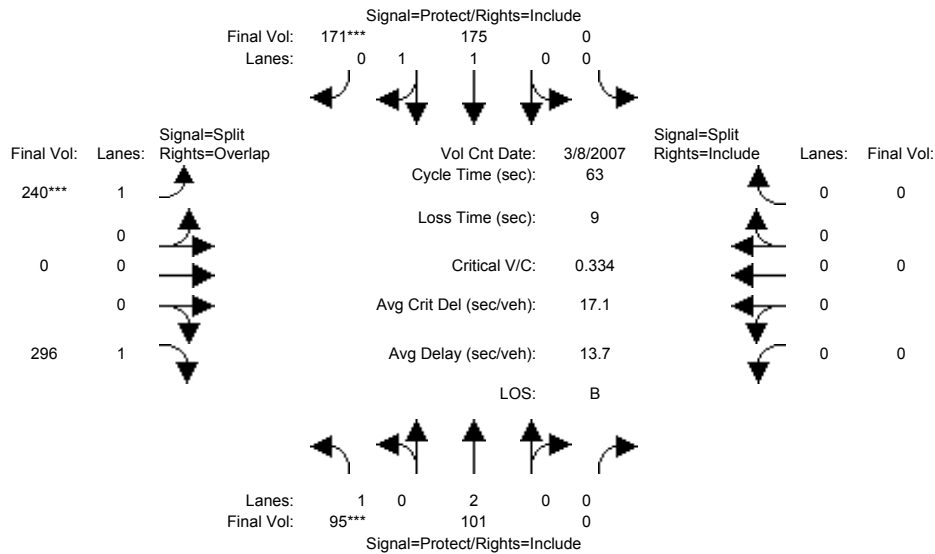
Capacity Analysis Module:												
Vol/Sat:	0.04	0.02	0.00	0.00	0.06	0.08	0.10	0.00	0.09	0.00	0.00	0.00
Crit Moves:	****					****	****					
Green Time:	10.0	30.1	0.0	0.0	20.1	20.1	23.9	0.0	33.9	0.0	0.0	0.0
Volume/Cap:	0.27	0.05	0.00	0.00	0.20	0.27	0.27	0.00	0.17	0.00	0.00	0.00
Delay/Veh:	23.8	8.8	0.0	0.0	15.7	16.1	13.7	0.0	7.5	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	23.8	8.8	0.0	0.0	15.7	16.1	13.7	0.0	7.5	0.0	0.0	0.0
LOS by Move:	C	A	A	A	B	B	B	A	A	A	A	A
HCM2kAvgQ:	2	0	0	0	2	2	3	0	2	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Early_Wkdy_Arr 3-5PM)

Intersection #3557: GOLD/GREAT AMERICA



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	0	10	10	10	0	10	0	0	0

Volume Module:	>> Count Date: 8 Mar 2007 << 5:00-6:00PM											
Base Vol:	74	90	0	0	122	148	176	0	160	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	74	90	0	0	122	148	176	0	160	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	21	11	0	0	53	23	64	0	136	0	0	0
Initial Fut:	95	101	0	0	175	171	240	0	296	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	95	101	0	0	175	171	240	0	296	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	95	101	0	0	175	171	240	0	296	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	95	101	0	0	175	171	240	0	296	0	0	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	0.00	0.00	1.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	1750	3800	0	0	1899	1800	1750	0	1750	0	0	0

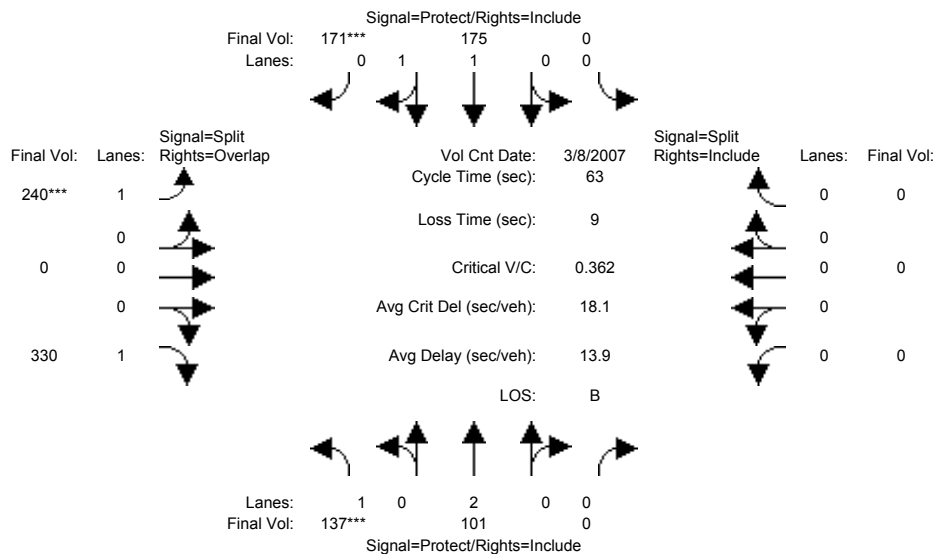
Capacity Analysis Module:												
Vol/Sat:	0.05	0.03	0.00	0.00	0.09	0.10	0.14	0.00	0.17	0.00	0.00	0.00
Crit Moves:	****					****	****					
Green Time:	10.2	28.1	0.0	0.0	17.9	17.9	25.9	0.0	36.1	0.0	0.0	0.0
Volume/Cap:	0.33	0.06	0.00	0.00	0.32	0.33	0.33	0.00	0.30	0.00	0.00	0.00
Delay/Veh:	24.1	9.9	0.0	0.0	18.0	18.0	13.0	0.0	7.1	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	24.1	9.9	0.0	0.0	18.0	18.0	13.0	0.0	7.1	0.0	0.0	0.0
LOS by Move:	C	A	A	A	B	B	B	A	A	A	A	A
HCM2kAvgQ:	2	1	0	0	3	3	4	0	3	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Early_Wkdy_Arr 3-5PM)

Intersection #3557: GOLD/GREAT AMERICA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	0	10	10	10	0	10	0	0	0

Volume Module:	>> Count Date: 8 Mar 2007 << 5:00-6:00PM											
Base Vol:	74	90	0	0	122	148	176	0	160	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	74	90	0	0	122	148	176	0	160	0	0	0
Added Vol:	42	0	0	0	0	0	0	0	34	0	0	0
ati:	21	11	0	0	53	23	64	0	136	0	0	0
Initial Fut:	137	101	0	0	175	171	240	0	330	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	137	101	0	0	175	171	240	0	330	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	137	101	0	0	175	171	240	0	330	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	137	101	0	0	175	171	240	0	330	0	0	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	0.00	0.00	1.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	1750	3800	0	0	1899	1800	1750	0	1750	0	0	0

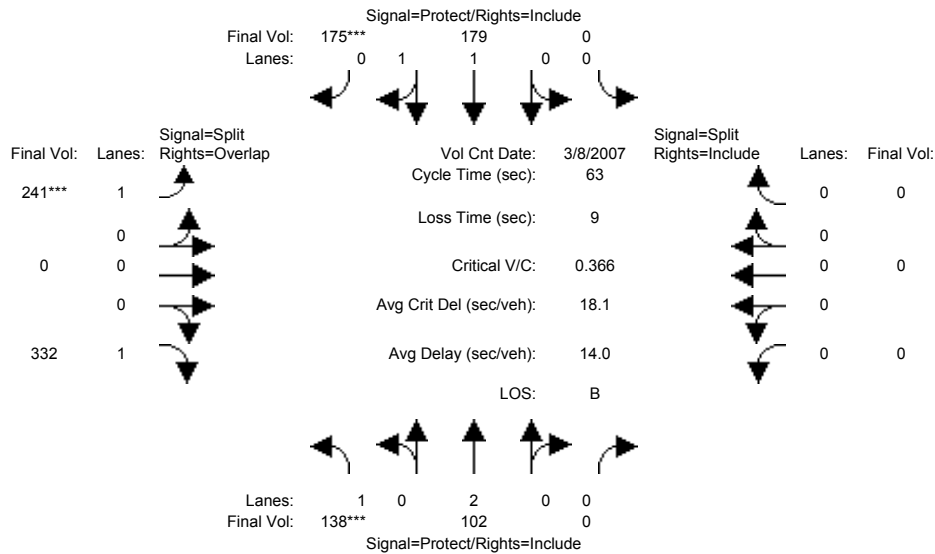
Capacity Analysis Module:												
Vol/Sat:	0.08	0.03	0.00	0.00	0.09	0.10	0.14	0.00	0.19	0.00	0.00	0.00
Crit Moves:	****					****	****					
Green Time:	13.6	30.1	0.0	0.0	16.5	16.5	23.9	0.0	37.5	0.0	0.0	0.0
Volume/Cap:	0.36	0.06	0.00	0.00	0.35	0.36	0.36	0.00	0.32	0.00	0.00	0.00
Delay/Veh:	21.6	8.8	0.0	0.0	19.1	19.2	14.4	0.0	6.5	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	21.6	8.8	0.0	0.0	19.1	19.2	14.4	0.0	6.5	0.0	0.0	0.0
LOS by Move:	C	A	A	A	B	B	B	A	A	A	A	A
HCM2kAvgQ:	3	1	0	0	3	3	4	0	4	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #3557: GOLD/GREAT AMERICA



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	0	10	10	10	0	10	0	0	0

Volume Module:	>>	Count	Date:	8 Mar 2007	<<	5:00-6:00PM						
Base Vol:	138	102	0	0	179	175	241	0	332	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	138	102	0	0	179	175	241	0	332	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	138	102	0	0	179	175	241	0	332	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	138	102	0	0	179	175	241	0	332	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	138	102	0	0	179	175	241	0	332	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	138	102	0	0	179	175	241	0	332	0	0	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	0.00	0.00	1.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	1750	3800	0	0	1899	1800	1750	0	1750	0	0	0

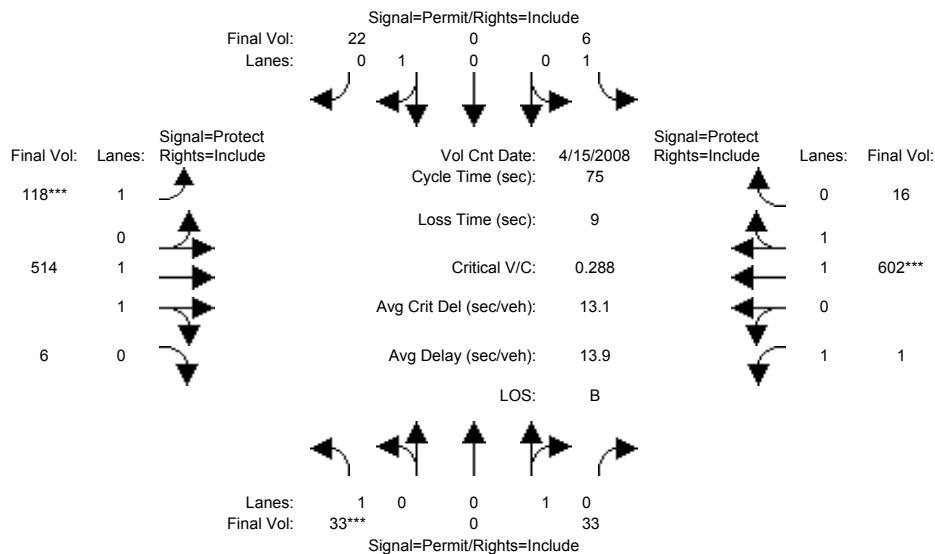
Capacity Analysis Module:												
Vol/Sat:	0.08	0.03	0.00	0.00	0.09	0.10	0.14	0.00	0.19	0.00	0.00	0.00
Crit Moves:	****					****	****					
Green Time:	13.6	30.3	0.0	0.0	16.7	16.7	23.7	0.0	37.3	0.0	0.0	0.0
Volume/Cap:	0.37	0.06	0.00	0.00	0.35	0.37	0.37	0.00	0.32	0.00	0.00	0.00
Delay/Veh:	21.7	8.7	0.0	0.0	19.0	19.1	14.6	0.0	6.7	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	21.7	8.7	0.0	0.0	19.0	19.1	14.6	0.0	6.7	0.0	0.0	0.0
LOS by Move:	C	A	A	A	B	B	B	A	A	A	A	A
HCM2kAvgQ:	3	1	0	0	3	3	4	0	4	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Early_Wkdy_Arr 3-5PM)

Intersection #3754: RENAISSANCE/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 15 Apr 2008 <<											
Base Vol:	33	0	33	6	0	22	118	514	6	1	602	16
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	33	0	33	6	0	22	118	514	6	1	602	16
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	33	0	33	6	0	22	118	514	6	1	602	16
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	33	0	33	6	0	22	118	514	6	1	602	16
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	33	0	33	6	0	22	118	514	6	1	602	16
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	33	0	33	6	0	22	118	514	6	1	602	16

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.95	0.92	1.00	0.95	0.92	0.97	0.95	0.92	0.97	0.95
Lanes:	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.98	0.02	1.00	1.95	0.05
Final Sat.:	1750	0	1800	1750	0	1800	1750	3657	43	1750	3604	96

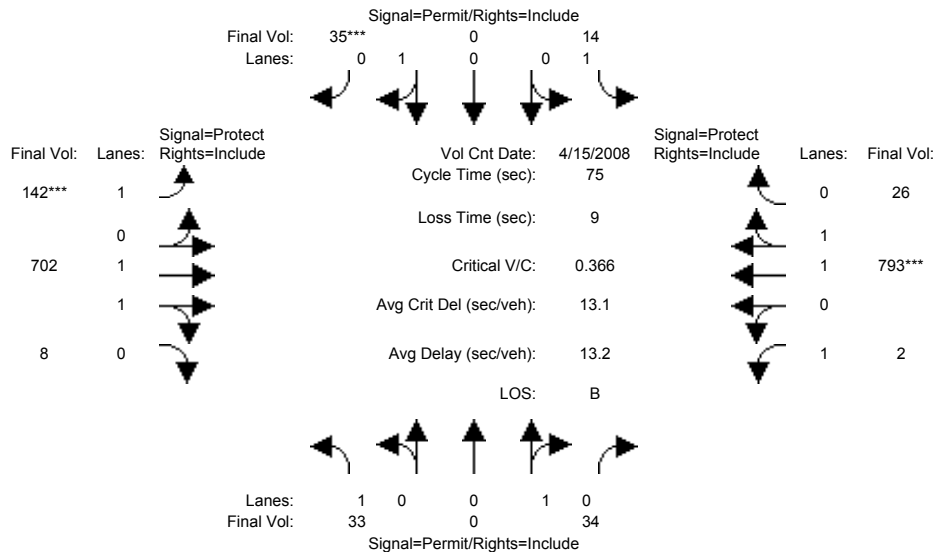
Capacity Analysis Module:												
Vol/Sat:	0.02	0.00	0.02	0.00	0.00	0.01	0.07	0.14	0.14	0.00	0.17	0.17
Crit Moves:	****						****				****	
Green Time:	10.0	0.0	10.0	10.0	0.0	10.0	16.1	33.7	33.7	22.3	39.9	39.9
Volume/Cap:	0.14	0.00	0.14	0.03	0.00	0.09	0.31	0.31	0.31	0.00	0.31	0.31
Delay/Veh:	29.0	0.0	29.0	28.3	0.0	28.7	25.3	13.4	13.4	18.5	10.0	10.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	29.0	0.0	29.0	28.3	0.0	28.7	25.3	13.4	13.4	18.5	10.0	10.0
LOS by Move:	C	A	C	C	A	C	C	B	B	B	A	A
HCM2kAvgQ:	1	0	1	0	0	1	3	4	4	0	4	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Early_Wkdy_Arr 3-5PM)

Intersection #3754: RENAISSANCE/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 15 Apr 2008 <<											
Base Vol:	33	0	33	6	0	22	118	514	6	1	602	16
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	33	0	33	6	0	22	118	514	6	1	602	16
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	1	8	0	13	24	188	2	1	191	10
Initial Fut:	33	0	34	14	0	35	142	702	8	2	793	26
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	33	0	34	14	0	35	142	702	8	2	793	26
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	33	0	34	14	0	35	142	702	8	2	793	26
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	33	0	34	14	0	35	142	702	8	2	793	26

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.95	0.92	1.00	0.95	0.92	0.97	0.95	0.92	0.97	0.95
Lanes:	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.98	0.02	1.00	1.93	0.07
Final Sat.:	1750	0	1800	1750	0	1800	1750	3658	42	1750	3582	117

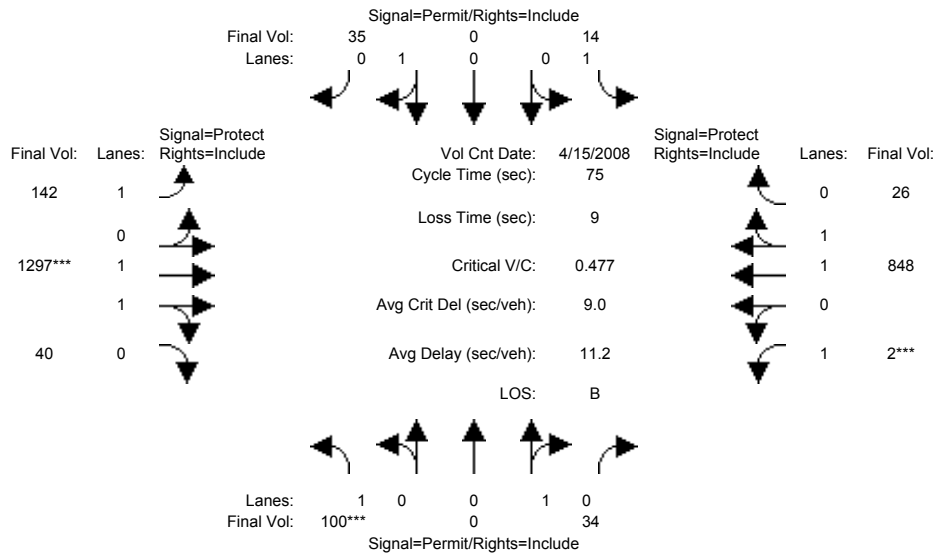
Capacity Analysis Module:												
Vol/Sat:	0.02	0.00	0.02	0.01	0.00	0.02	0.08	0.19	0.19	0.00	0.22	0.22
Crit Moves:						****	****				****	
Green Time:	10.0	0.0	10.0	10.0	0.0	10.0	15.0	37.7	37.7	18.3	41.0	41.0
Volume/Cap:	0.14	0.00	0.14	0.06	0.00	0.15	0.41	0.38	0.38	0.00	0.41	0.41
Delay/Veh:	29.0	0.0	29.0	28.5	0.0	29.0	26.9	11.6	11.6	21.4	10.0	10.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	29.0	0.0	29.0	28.5	0.0	29.0	26.9	11.6	11.6	21.4	10.0	10.0
LOS by Move:	C	A	C	C	A	C	C	B	B	C	B	B
HCM2kAvgQ:	1	0	1	0	0	1	3	5	5	0	6	6

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM)

Intersection #3754: RENAISSANCE/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 15 Apr 2008 <<											
Base Vol:	33	0	33	6	0	22	118	514	6	1	602	16
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	33	0	33	6	0	22	118	514	6	1	602	16
Added Vol:	67	0	0	0	0	0	0	595	32	0	55	0
ati:	0	0	1	8	0	13	24	188	2	1	191	10
Initial Fut:	100	0	34	14	0	35	142	1297	40	2	848	26
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	100	0	34	14	0	35	142	1297	40	2	848	26
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	100	0	34	14	0	35	142	1297	40	2	848	26
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	100	0	34	14	0	35	142	1297	40	2	848	26

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.95	0.92	1.00	0.95	0.92	0.97	0.95	0.92	0.97	0.95
Lanes:	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.94	0.06	1.00	1.94	0.06
Final Sat.:	1750	0	1800	1750	0	1800	1750	3589	111	1750	3590	110

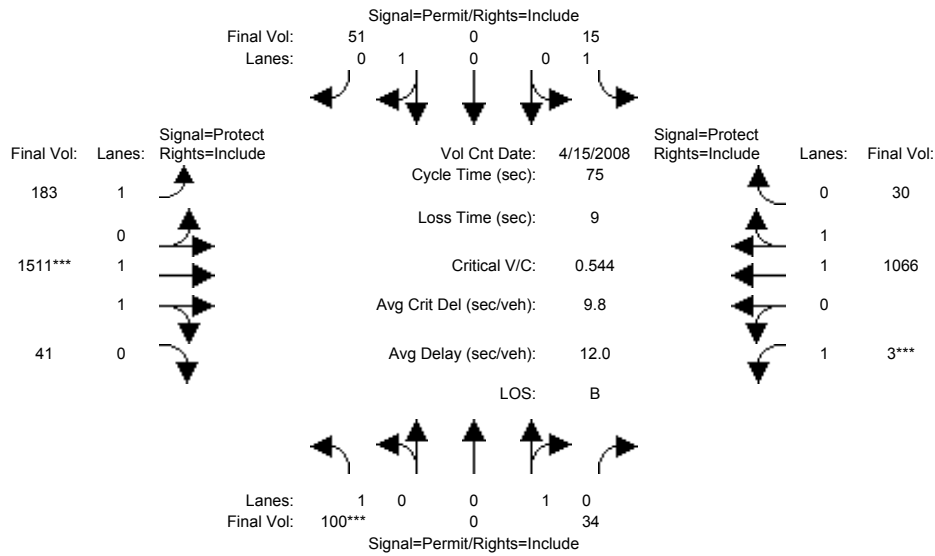
Capacity Analysis Module:												
Vol/Sat:	0.06	0.00	0.02	0.01	0.00	0.02	0.08	0.36	0.36	0.00	0.24	0.24
Crit Moves:	****							****		****		
Green Time:	10.0	0.0	10.0	10.0	0.0	10.0	15.9	49.0	49.0	7.0	40.1	40.1
Volume/Cap:	0.43	0.00	0.14	0.06	0.00	0.15	0.38	0.55	0.55	0.01	0.44	0.44
Delay/Veh:	31.1	0.0	29.0	28.5	0.0	29.0	26.0	7.3	7.3	30.9	10.8	10.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	31.1	0.0	29.0	28.5	0.0	29.0	26.0	7.3	7.3	30.9	10.8	10.8
LOS by Move:	C	A	C	C	A	C	C	A	A	C	B	B
HCM2kAvgQ:	3	0	1	0	0	1	3	9	9	0	6	6

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #3754: RENAISSANCE/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	15 Apr 2008	<<												
Base Vol:	100	0	34	15	0	51	183	1511	41	3	1066	30					
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
Initial Bse:	100	0	34	15	0	51	183	1511	41	3	1066	30					
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0					
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0					
Initial Fut:	100	0	34	15	0	51	183	1511	41	3	1066	30					
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
PHF Volume:	100	0	34	15	0	51	183	1511	41	3	1066	30					
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0					
Reduced Vol:	100	0	34	15	0	51	183	1511	41	3	1066	30					
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
FinalVolume:	100	0	34	15	0	51	183	1511	41	3	1066	30					

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.95	0.92	1.00	0.95	0.92	0.97	0.95	0.92	0.97	0.95
Lanes:	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.95	0.05	1.00	1.94	0.06
Final Sat.:	1750	0	1800	1750	0	1800	1750	3602	98	1750	3599	101

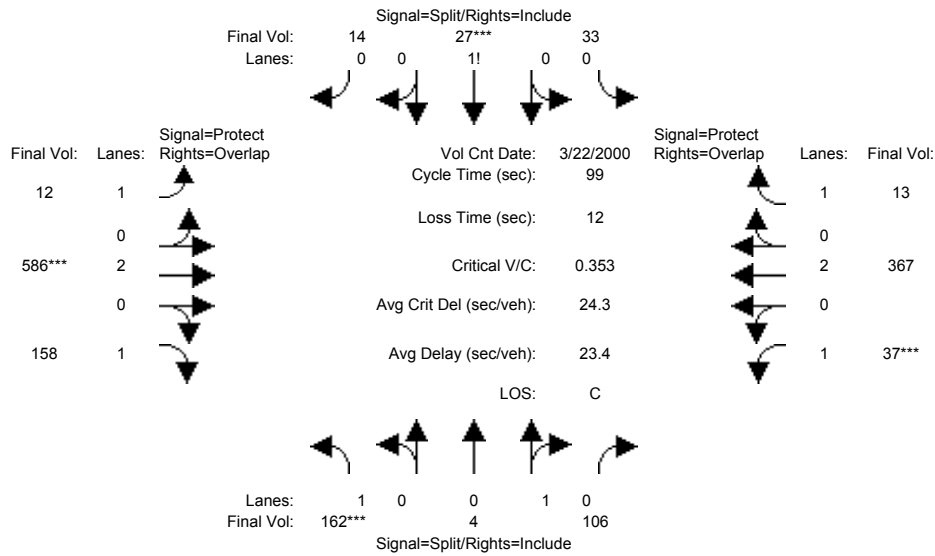
Capacity Analysis Module:													
Vol/Sat:	0.06	0.00	0.02	0.01	0.00	0.03	0.10	0.42	0.42	0.00	0.30	0.30	
Crit Moves:	****							****	****				
Green Time:	10.0	0.0	10.0	10.0	0.0	10.0	14.6	49.0	49.0	7.0	41.4	41.4	
Volume/Cap:	0.43	0.00	0.14	0.06	0.00	0.21	0.54	0.64	0.64	0.02	0.54	0.54	
Delay/Veh:	31.1	0.0	29.0	28.5	0.0	29.4	28.8	8.4	8.4	30.9	11.0	11.0	
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
AdjDel/Veh:	31.1	0.0	29.0	28.5	0.0	29.4	28.8	8.4	8.4	30.9	11.0	11.0	
LOS by Move:	C	A	C	C	A	C	C	A	A	C	B	B	
HCM2kAvgQ:	3	0	1	0	0	1	5	12	12	0	9	9	

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Early_Wkdy_Arr 3-5PM)

Intersection #3755: RIO ROBLES/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 22 Mar 2000 <<											
Base Vol:	162	4	106	33	27	14	12	586	158	37	367	13
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	162	4	106	33	27	14	12	586	158	37	367	13
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	162	4	106	33	27	14	12	586	158	37	367	13
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	162	4	106	33	27	14	12	586	158	37	367	13
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	162	4	106	33	27	14	12	586	158	37	367	13
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	162	4	106	33	27	14	12	586	158	37	367	13

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	0.92	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	0.04	0.96	0.45	0.36	0.19	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	65	1735	780	639	331	1750	3800	1750	1750	3800	1750

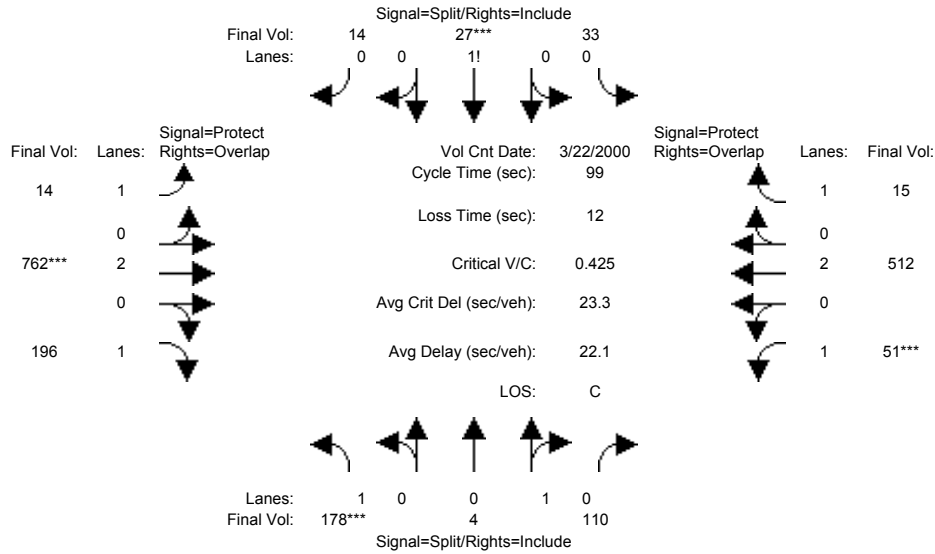
Capacity Analysis Module:												
Vol/Sat:	0.09	0.06	0.06	0.04	0.04	0.04	0.01	0.15	0.09	0.02	0.10	0.01
Crit Moves:	****			****			****			****		
Green Time:	25.6	25.6	25.6	11.7	11.7	11.7	20.5	42.7	68.3	7.0	29.2	40.9
Volume/Cap:	0.36	0.24	0.24	0.36	0.36	0.36	0.03	0.36	0.13	0.30	0.33	0.02
Delay/Veh:	30.5	29.2	29.2	41.3	41.3	41.3	31.4	19.1	5.3	45.0	27.4	17.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	30.5	29.2	29.2	41.3	41.3	41.3	31.4	19.1	5.3	45.0	27.4	17.2
LOS by Move:	C	C	C	D	D	D	C	B	A	D	C	B
HCM2kAvgQ:	5	3	3	3	3	3	0	6	2	1	4	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Early_Wkdy_Arr 3-5PM)

Intersection #3755: RIO ROBLES/TASMAN



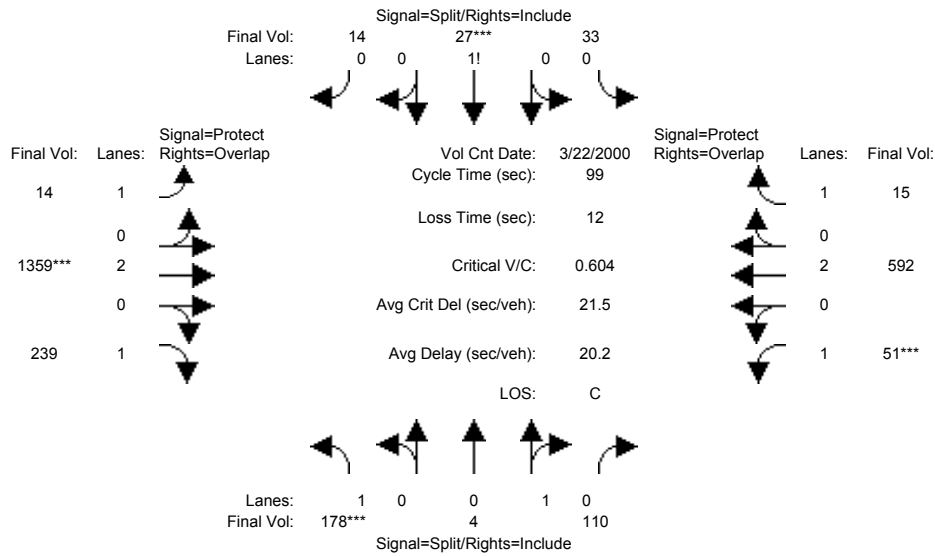
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 22 Mar 2000 <<												
Base Vol:	162	4	106	33	27	14	12	586	158	37	367	13
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	162	4	106	33	27	14	12	586	158	37	367	13
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	16	0	4	0	0	0	2	176	38	14	145	2
Initial Fut:	178	4	110	33	27	14	14	762	196	51	512	15
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	178	4	110	33	27	14	14	762	196	51	512	15
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	178	4	110	33	27	14	14	762	196	51	512	15
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	178	4	110	33	27	14	14	762	196	51	512	15
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	0.92	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	0.04	0.96	0.45	0.36	0.19	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	63	1737	780	639	331	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.10	0.06	0.06	0.04	0.04	0.04	0.01	0.20	0.11	0.03	0.13	0.01
Crit Moves:	****				****			****		****		
Green Time:	23.6	23.6	23.6	10.0	10.0	10.0	18.4	46.4	70.0	7.0	35.0	45.0
Volume/Cap:	0.43	0.27	0.27	0.42	0.42	0.42	0.04	0.43	0.16	0.41	0.38	0.02
Delay/Veh:	32.7	31.0	31.0	43.4	43.4	43.4	33.1	17.6	4.8	46.3	24.1	14.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	32.7	31.0	31.0	43.4	43.4	43.4	33.1	17.6	4.8	46.3	24.1	14.8
LOS by Move:	C	C	C	D	D	D	C	B	A	D	C	B
HCM2kAvgQ:	5	3	3	3	3	3	0	8	2	2	6	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM)

Intersection #3755: RIO ROBLES/TASMAN



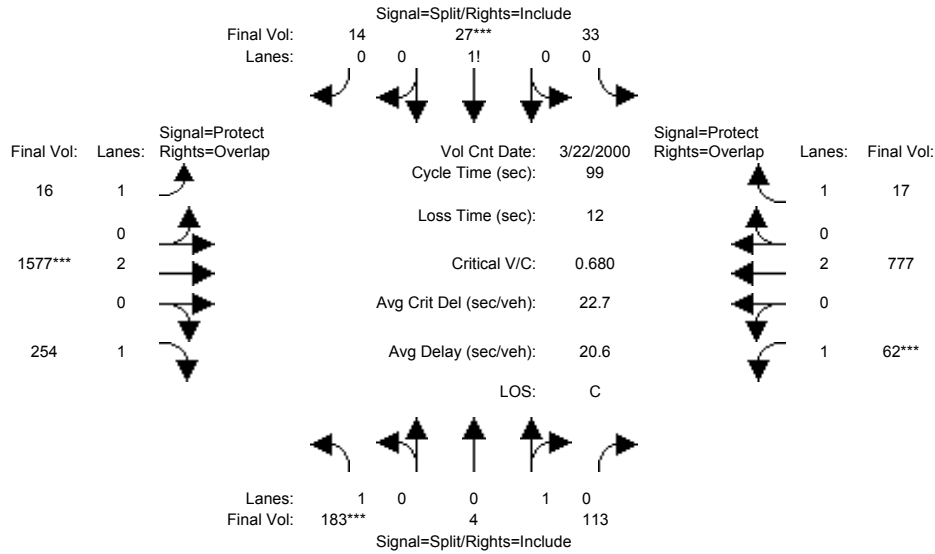
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 22 Mar 2000 <<												
Base Vol:	162	4	106	33	27	14	12	586	158	37	367	13
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	162	4	106	33	27	14	12	586	158	37	367	13
Added Vol:	0	0	0	0	0	0	0	597	43	0	80	0
ati:	16	0	4	0	0	0	2	176	38	14	145	2
Initial Fut:	178	4	110	33	27	14	14	1359	239	51	592	15
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	178	4	110	33	27	14	14	1359	239	51	592	15
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	178	4	110	33	27	14	14	1359	239	51	592	15
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	178	4	110	33	27	14	14	1359	239	51	592	15
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	0.92	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	0.04	0.96	0.45	0.36	0.19	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	63	1737	780	639	331	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.10	0.06	0.06	0.04	0.04	0.04	0.01	0.36	0.14	0.03	0.16	0.01
Crit Moves:	****			****			****			****		
Green Time:	15.5	15.5	15.5	10.0	10.0	10.0	19.2	54.5	70.0	7.0	42.3	52.3
Volume/Cap:	0.65	0.40	0.40	0.42	0.42	0.42	0.04	0.65	0.19	0.41	0.36	0.02
Delay/Veh:	44.6	38.5	38.5	43.4	43.4	43.4	32.5	16.3	5.0	46.3	19.4	11.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	44.6	38.5	38.5	43.4	43.4	43.4	32.5	16.3	5.0	46.3	19.4	11.1
LOS by Move:	D	D	D	D	D	D	C	B	A	D	B	B
HCM2kAvgQ:	7	4	4	3	3	3	0	15	3	2	6	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #3755: RIO ROBLES/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	22 Mar 2000	<<							
Base Vol:	183	4	113	33	27	14	16	1577	254	62	777	17
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	183	4	113	33	27	14	16	1577	254	62	777	17
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	183	4	113	33	27	14	16	1577	254	62	777	17
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	183	4	113	33	27	14	16	1577	254	62	777	17
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	183	4	113	33	27	14	16	1577	254	62	777	17
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	183	4	113	33	27	14	16	1577	254	62	777	17

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	0.92	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	0.03	0.97	0.45	0.36	0.19	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	62	1738	780	639	331	1750	3800	1750	1750	3800	1750

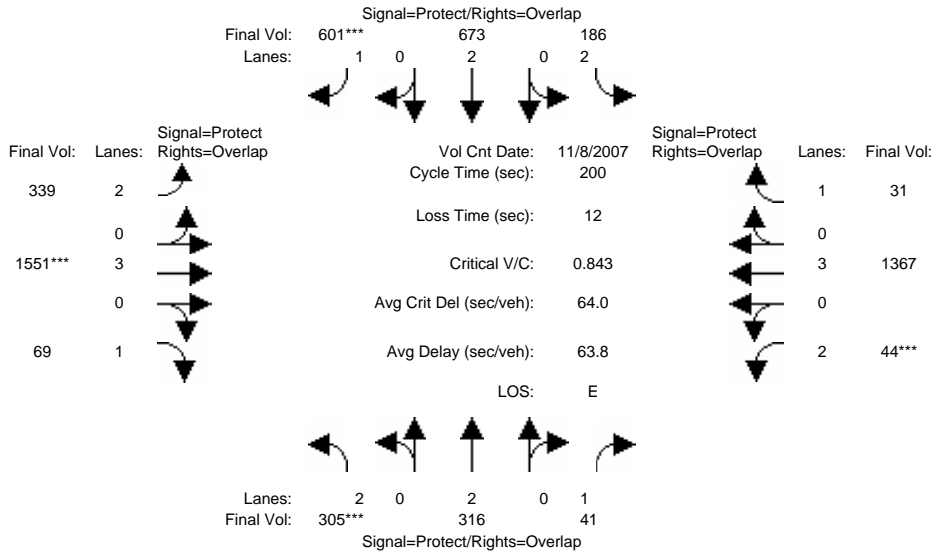
Capacity Analysis Module:												
Vol/Sat:	0.10	0.07	0.07	0.04	0.04	0.04	0.01	0.42	0.15	0.04	0.20	0.01
Crit Moves:	****				****			****		****		
Green Time:	14.1	14.1	14.1	10.0	10.0	10.0	16.2	55.9	70.0	7.0	46.7	56.7
Volume/Cap:	0.73	0.46	0.46	0.42	0.42	0.42	0.06	0.73	0.21	0.50	0.43	0.02
Delay/Veh:	51.5	40.2	40.2	43.4	43.4	43.4	35.1	17.4	5.1	47.5	17.5	9.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	51.5	40.2	40.2	43.4	43.4	43.4	35.1	17.4	5.1	47.5	17.5	9.1
LOS by Move:	D	D	D	D	D	D	D	B	A	D	B	A
HCM2kAvgQ:	7	4	4	3	3	3	0	19	3	3	8	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Early_Wkdy_Arr 3-5PM)

Intersection #5807: MONTAGUE/FIRST



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	14	10	10	14	10	10	14	10	10	14	10	10

Volume Module:	>> Count Date: 8 Nov 2007 << 5:00-6:00PM											
Base Vol:	305	316	41	186	673	601	339	1686	69	44	1367	31
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	305	316	41	186	673	601	339	1686	69	44	1367	31
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	305	316	41	186	673	601	339	1686	69	44	1367	31
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.92	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	305	316	41	186	673	601	339	1551	69	44	1367	31
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	305	316	41	186	673	601	339	1551	69	44	1367	31
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	305	316	41	186	673	601	339	1551	69	44	1367	31

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	0.61	0.92	0.83	0.65	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	3477	1750	3150	3705	1750

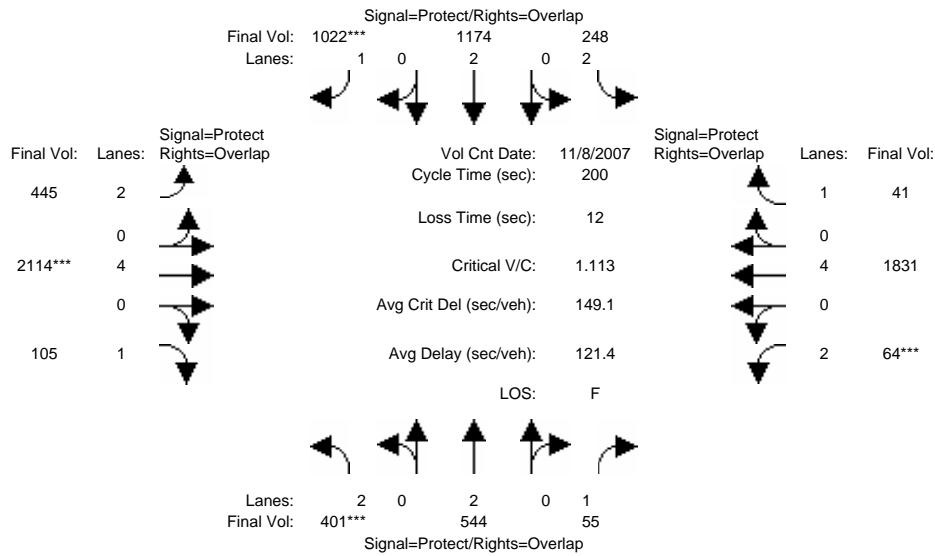
Capacity Analysis Module:												
Vol/Sat:	0.10	0.08	0.02	0.06	0.18	0.34	0.11	0.45	0.04	0.01	0.37	0.02
Crit Moves:	****					****		****		****		
Green Time:	21.6	40.4	54.4	34.0	52.7	78.4	25.7	99.7	121.3	14.0	88.0	122.0
Volume/Cap:	0.90	0.41	0.09	0.35	0.67	0.88	0.84	0.90	0.07	0.20	0.84	0.03
Delay/Veh:	112.7	69.9	54.4	73.6	67.7	68.6	99.5	51.9	16.1	88.2	53.7	15.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	112.7	69.9	54.4	73.6	67.7	68.6	99.5	51.9	16.1	88.2	53.7	15.5
LOS by Move:	F	E	D	E	E	E	F	D	B	F	D	B
HCM2kAvgQ:	14	8	2	6	19	39	14	31	2	2	26	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Early_Wkdy_Arr 3-5PM)

Intersection #5807: MONTAGUE/FIRST



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	10	10	14	10	10

Volume Module:	>> Count Date: 8 Nov 2007 << 5:00-6:00PM											
Base Vol:	305	316	41	186	673	601	339	1686	69	44	1367	31
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	305	316	41	186	673	601	339	1686	69	44	1367	31
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	96	228	14	62	501	421	106	428	36	20	464	10
Initial Fut:	401	544	55	248	1174	1022	445	2114	105	64	1831	41
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	401	544	55	248	1174	1022	445	2114	105	64	1831	41
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	401	544	55	248	1174	1022	445	2114	105	64	1831	41
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	401	544	55	248	1174	1022	445	2114	105	64	1831	41

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	0.61	0.92	0.83	0.65	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	4.00	1.00	2.00	4.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	4636	1750	3150	4940	1750

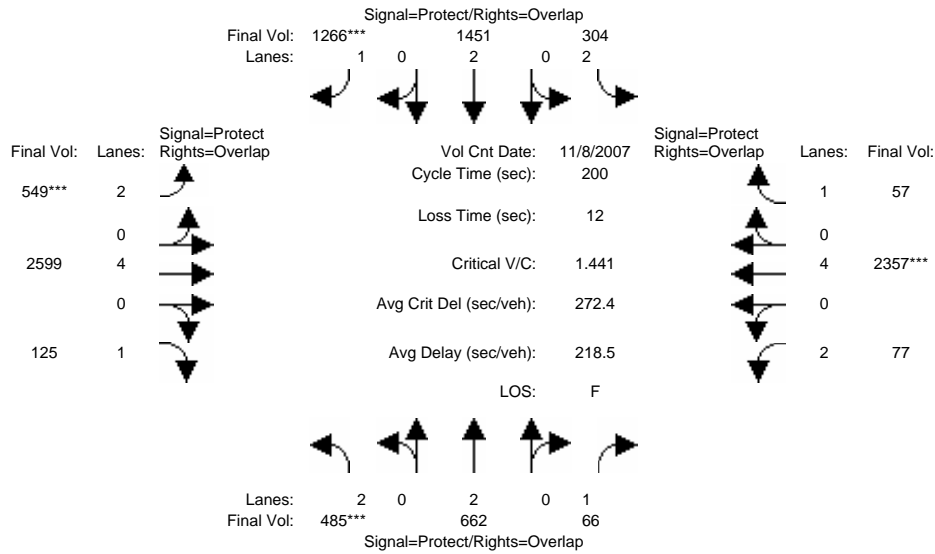
Capacity Analysis Module:												
Vol/Sat:	0.13	0.14	0.03	0.08	0.31	0.58	0.14	0.46	0.06	0.02	0.37	0.02
Crit Moves:	***					***		***		***		
Green Time:	21.6	62.4	76.4	34.3	75.1	100.3	25.2	77.3	98.9	14.0	66.1	100.4
Volume/Cap:	1.18	0.46	0.08	0.46	0.82	1.16	1.12	1.18	0.12	0.29	1.12	0.05
Delay/Veh:	196.2	55.6	39.5	75.1	60.5	136.4	169.7	148	27.2	89.0	130	25.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	196.2	55.6	39.5	75.1	60.5	136.4	169.7	148	27.2	89.0	130	25.4
LOS by Move:	F	E	D	E	E	F	F	F	C	F	F	C
HCM2kAvgQ:	22	13	2	8	33	87	23	44	4	2	37	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Std_Wkdy_Arr 4-6PM)

Intersection #5807: MONTAGUE/FIRST



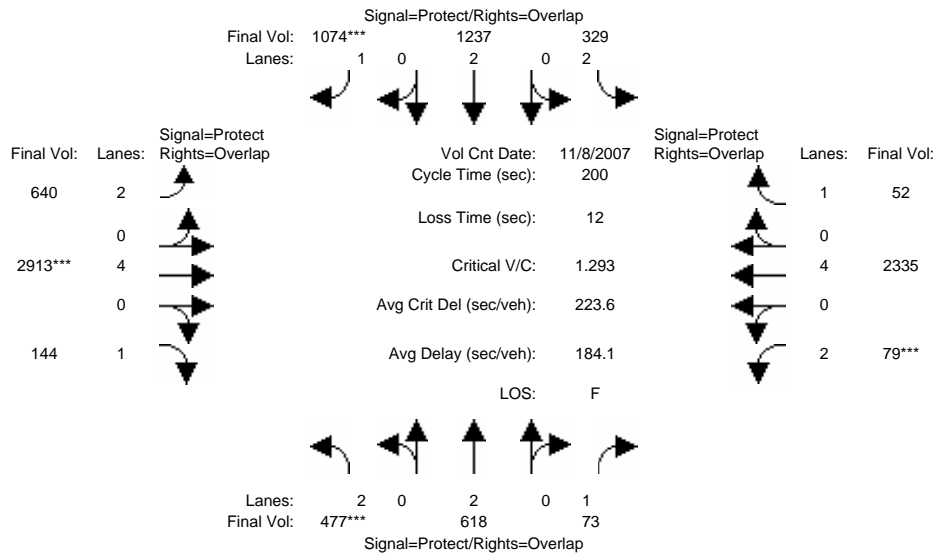
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	10	10	14	10	10
Volume Module: >> Count Date: 8 Nov 2007 << 5:00-6:00PM												
Base Vol:	381	395	51	232	841	751	424	2107	86	55	1709	39
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	381	395	51	232	841	751	424	2107	86	55	1709	39
Added Vol:	0	0	0	0	0	0	0	0	0	0	142	6
ati:	104	267	15	72	610	515	125	492	39	22	506	12
Initial Fut:	485	662	66	304	1451	1266	549	2599	125	77	2357	57
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	485	662	66	304	1451	1266	549	2599	125	77	2357	57
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	485	662	66	304	1451	1266	549	2599	125	77	2357	57
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	485	662	66	304	1451	1266	549	2599	125	77	2357	57
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	0.61	0.92	0.83	0.65	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	4.00	1.00	2.00	4.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	4636	1750	3150	4940	1750
Capacity Analysis Module:												
Vol/Sat:	0.15	0.17	0.04	0.10	0.38	0.72	0.17	0.56	0.07	0.02	0.48	0.03
Crit Moves:	****					****	****				****	
Green Time:	21.4	62.8	76.8	34.8	76.2	100.4	24.2	76.4	97.8	14.0	66.2	101.0
Volume/Cap:	1.44	0.55	0.10	0.55	1.00	1.44	1.44	1.47	0.15	0.35	1.44	0.06
Delay/Veh:	303.9	57.6	39.5	76.8	86.0	254.7	300.7	275	28.2	89.6	269	25.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	303.9	57.6	39.5	76.8	86.0	254.7	300.7	275	28.2	89.6	269	25.4
LOS by Move:	F	E	D	E	F	F	F	F	C	F	F	C
HCM2kAvgQ:	30	16	3	10	50	132	34	65	4	3	58	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #5807: MONTAGUE/FIRST



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	10	10	14	10	10

Volume Module:	>> Count Date: 8 Nov 2007 << 5:00-6:00PM											
Base Vol:	477	618	73	329	1237	1074	640	2913	144	79	2335	52
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	477	618	73	329	1237	1074	640	2913	144	79	2335	52
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	477	618	73	329	1237	1074	640	2913	144	79	2335	52
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	477	618	73	329	1237	1074	640	2913	144	79	2335	52
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	477	618	73	329	1237	1074	640	2913	144	79	2335	52
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	477	618	73	329	1237	1074	640	2913	144	79	2335	52

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	0.61	0.92	0.83	0.65	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	4.00	1.00	2.00	4.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	4636	1750	3150	4940	1750

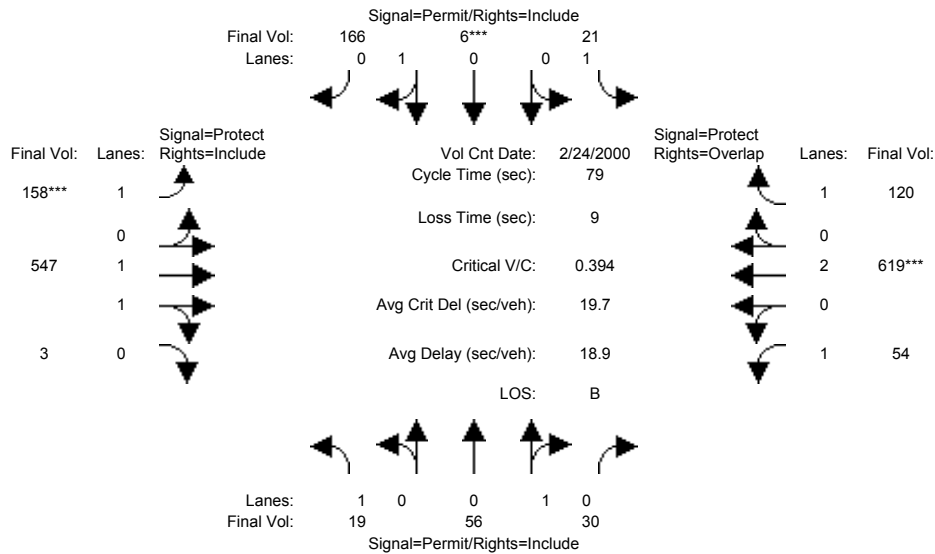
Capacity Analysis Module:												
Vol/Sat:	0.15	0.16	0.04	0.10	0.33	0.61	0.20	0.63	0.08	0.03	0.47	0.03
Crit Moves:	****					****	****			****		
Green Time:	22.1	50.0	64.0	32.1	60.0	91.8	31.8	91.9	114.0	14.0	74.0	106.2
Volume/Cap:	1.37	0.65	0.13	0.65	1.08	1.34	1.28	1.37	0.14	0.36	1.28	0.06
Delay/Veh:	272.0	68.8	48.3	81.7	123	214.0	223.5	223	20.2	89.7	192	22.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	272.0	68.8	48.3	81.7	123	214.0	223.5	223	20.2	89.7	192	22.7
LOS by Move:	F	E	D	F	F	F	F	F	C	F	F	C
HCM2kAvgQ:	29	17	3	12	47	105	35	68	4	3	52	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Early_Wkdy_Arr 3-5PM)

Intersection #3820: TASMAN/VISTA MONTANA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 24 Feb 2000 <<											
Base Vol:	19	56	30	21	6	166	158	547	3	54	619	120
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	19	56	30	21	6	166	158	547	3	54	619	120
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	19	56	30	21	6	166	158	547	3	54	619	120
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	19	56	30	21	6	166	158	547	3	54	619	120
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	19	56	30	21	6	166	158	547	3	54	619	120
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	19	56	30	21	6	166	158	547	3	54	619	120

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	0.95	0.95	0.92	0.97	0.95	0.92	1.00	0.92
Lanes:	1.00	0.65	0.35	1.00	0.03	0.97	1.00	1.99	0.01	1.00	2.00	1.00
Final Sat.:	1750	1172	628	1750	63	1737	1750	3680	20	1750	3800	1750

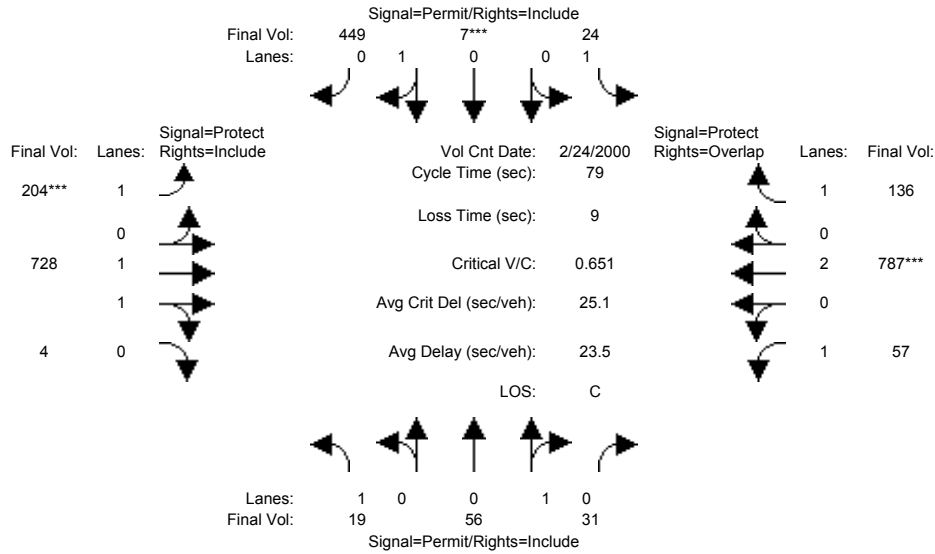
Capacity Analysis Module:												
Vol/Sat:	0.01	0.05	0.05	0.01	0.10	0.10	0.09	0.15	0.15	0.03	0.16	0.07
Crit Moves:					****		****				****	
Green Time:	19.2	19.2	19.2	19.2	19.2	19.2	18.1	31.8	31.8	19.0	32.7	32.7
Volume/Cap:	0.04	0.20	0.20	0.05	0.39	0.39	0.39	0.37	0.37	0.13	0.39	0.17
Delay/Veh:	22.9	24.0	24.0	23.0	25.6	25.6	26.4	16.7	16.7	23.7	16.4	14.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	22.9	24.0	24.0	23.0	25.6	25.6	26.4	16.7	16.7	23.7	16.4	14.7
LOS by Move:	C	C	C	C	C	C	C	B	B	C	B	B
HCM2kAvgQ:	0	2	2	0	4	4	4	5	5	1	5	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Early_Wkdy_Arr 3-5PM)

Intersection #3820: TASMAN/VISTA MONTANA



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 24 Feb 2000 <<											
Base Vol:	19	56	30	21	6	166	158	547	3	54	619	120
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	19	56	30	21	6	166	158	547	3	54	619	120
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	1	3	1	283	46	181	1	3	168	16
Initial Fut:	19	56	31	24	7	449	204	728	4	57	787	136
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	19	56	31	24	7	449	204	728	4	57	787	136
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	19	56	31	24	7	449	204	728	4	57	787	136
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	19	56	31	24	7	449	204	728	4	57	787	136

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	0.95	0.95	0.92	0.97	0.95	0.92	1.00	0.92
Lanes:	1.00	0.64	0.36	1.00	0.02	0.98	1.00	1.99	0.01	1.00	2.00	1.00
Final Sat.:	1750	1159	641	1750	28	1772	1750	3680	20	1750	3800	1750

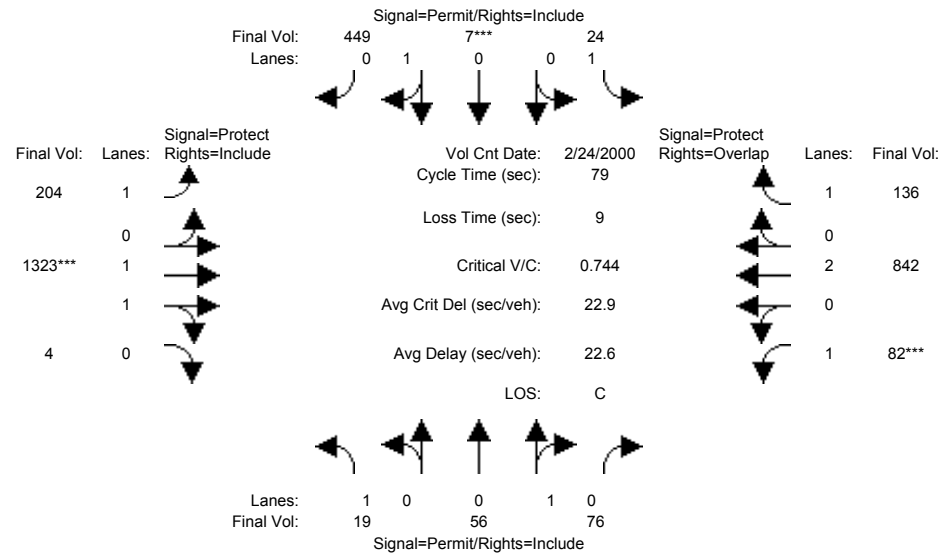
Capacity Analysis Module:												
Vol/Sat:	0.01	0.05	0.05	0.01	0.25	0.25	0.12	0.20	0.20	0.03	0.21	0.08
Crit Moves:					****		****				****	
Green Time:	30.7	30.7	30.7	30.7	30.7	30.7	14.1	27.1	27.1	12.1	25.1	25.1
Volume/Cap:	0.03	0.12	0.12	0.04	0.65	0.65	0.65	0.58	0.58	0.21	0.65	0.24
Delay/Veh:	14.9	15.6	15.6	15.0	21.9	21.9	34.9	21.9	21.9	29.6	24.4	20.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	14.9	15.6	15.6	15.0	21.9	21.9	34.9	21.9	21.9	29.6	24.4	20.1
LOS by Move:	B	B	B	B	C	C	C	C	C	C	C	C
HCM2kAvgQ:	0	1	1	0	10	10	6	8	8	1	9	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM)

Intersection #3820: TASMAN/VISTA MONTANA



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module: >> Count Date: 24 Feb 2000 <<

	North			South			East			West		
Base Vol:	19	56	30	21	6	166	158	547	3	54	619	120
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	19	56	30	21	6	166	158	547	3	54	619	120
Added Vol:	0	0	45	0	0	0	0	595	0	25	55	0
ati:	0	0	1	3	1	283	46	181	1	3	168	16
Initial Fut:	19	56	76	24	7	449	204	1323	4	82	842	136
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	19	56	76	24	7	449	204	1323	4	82	842	136
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	19	56	76	24	7	449	204	1323	4	82	842	136
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	19	56	76	24	7	449	204	1323	4	82	842	136

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	0.95	0.95	0.92	0.97	0.95	0.92	1.00	0.92
Lanes:	1.00	0.42	0.58	1.00	0.02	0.98	1.00	1.99	0.01	1.00	2.00	1.00
Final Sat.:	1750	764	1036	1750	28	1772	1750	3689	11	1750	3800	1750

Capacity Analysis Module:

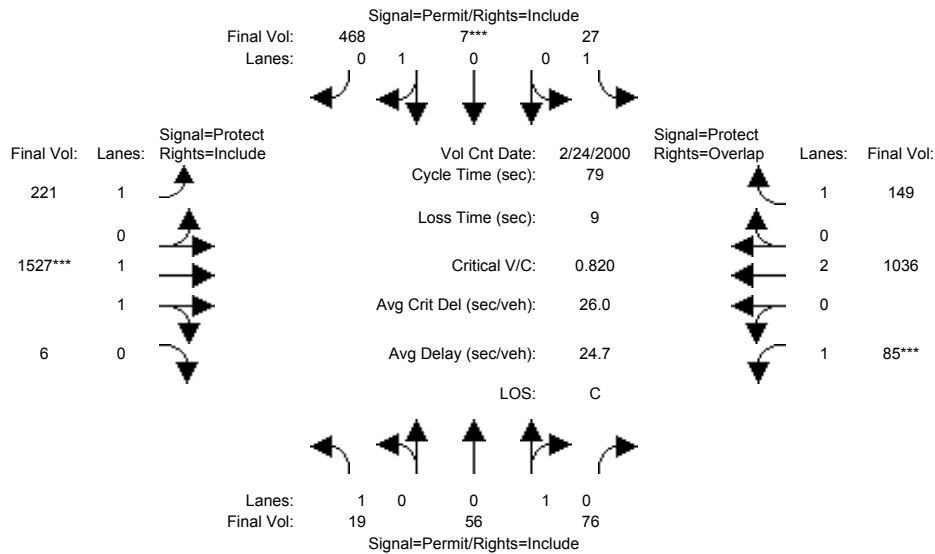
Vol/Sat:	0.01	0.07	0.07	0.01	0.25	0.25	0.12	0.36	0.36	0.05	0.22	0.08
Crit Moves:				****				****		****		
Green Time:	26.1	26.1	26.1	26.1	26.1	26.1	15.1	36.9	36.9	7.0	28.8	28.8
Volume/Cap:	0.03	0.22	0.22	0.04	0.77	0.77	0.61	0.77	0.77	0.53	0.61	0.21
Delay/Veh:	17.9	19.3	19.3	18.0	29.7	29.7	32.4	19.6	19.6	37.8	21.3	17.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	17.9	19.3	19.3	18.0	29.7	29.7	32.4	19.6	19.6	37.8	21.3	17.5
LOS by Move:	B	B	B	B	C	C	C	B	B	D	C	B
HCM2kAvgQ:	0	2	2	0	12	12	6	15	15	3	9	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #3820: TASMAN/VISTA MONTANA



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 24 Feb 2000 <<											
Base Vol:	19	56	76	27	7	468	221	1527	6	85	1036	149
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	19	56	76	27	7	468	221	1527	6	85	1036	149
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	19	56	76	27	7	468	221	1527	6	85	1036	149
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	19	56	76	27	7	468	221	1527	6	85	1036	149
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	19	56	76	27	7	468	221	1527	6	85	1036	149
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	19	56	76	27	7	468	221	1527	6	85	1036	149

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	0.95	0.95	0.92	0.97	0.95	0.92	1.00	0.92
Lanes:	1.00	0.42	0.58	1.00	0.01	0.99	1.00	1.99	0.01	1.00	2.00	1.00
Final Sat.:	1750	764	1036	1750	27	1773	1750	3686	14	1750	3800	1750

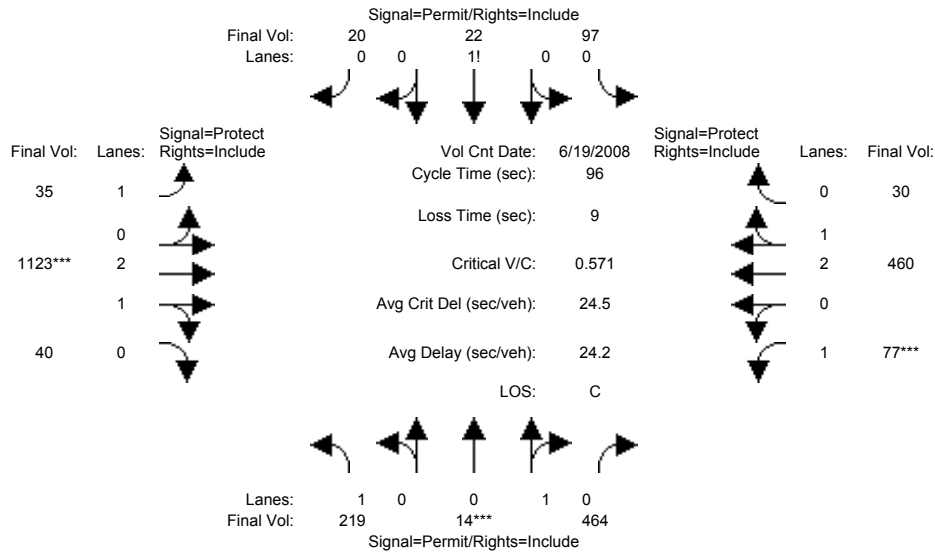
Capacity Analysis Module:												
Vol/Sat:	0.01	0.07	0.07	0.02	0.26	0.26	0.13	0.41	0.41	0.05	0.27	0.09
Crit Moves:					****			****			****	
Green Time:	24.5	24.5	24.5	24.5	24.5	24.5	14.4	38.5	38.5	7.0	31.1	31.1
Volume/Cap:	0.03	0.24	0.24	0.05	0.85	0.85	0.69	0.85	0.85	0.55	0.69	0.22
Delay/Veh:	19.0	20.5	20.5	19.1	37.4	37.4	36.7	21.8	21.8	38.6	21.4	16.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	19.0	20.5	20.5	19.1	37.4	37.4	36.7	21.8	21.8	38.6	21.4	16.0
LOS by Move:	B	C	C	B	D	D	D	C	C	D	C	B
HCM2kAvgQ:	0	3	3	1	14	14	7	20	20	3	12	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Early_Wkdy_Arr 3-5PM)

Intersection #3407: Tasman and Cisco



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	19 Jun 2008	<<							
Base Vol:	219	14	464	97	22	20	35	1123	40	77	460	30
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	219	14	464	97	22	20	35	1123	40	77	460	30
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	219	14	464	97	22	20	35	1123	40	77	460	30
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	219	14	464	97	22	20	35	1123	40	77	460	30
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	219	14	464	97	22	20	35	1123	40	77	460	30
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	219	14	464	97	22	20	35	1123	40	77	460	30

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	0.92	0.92	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	0.03	0.97	0.70	0.16	0.14	1.00	2.89	0.11	1.00	2.81	0.19
Final Sat.:	1750	53	1747	1221	277	252	1750	5407	193	1750	5257	343

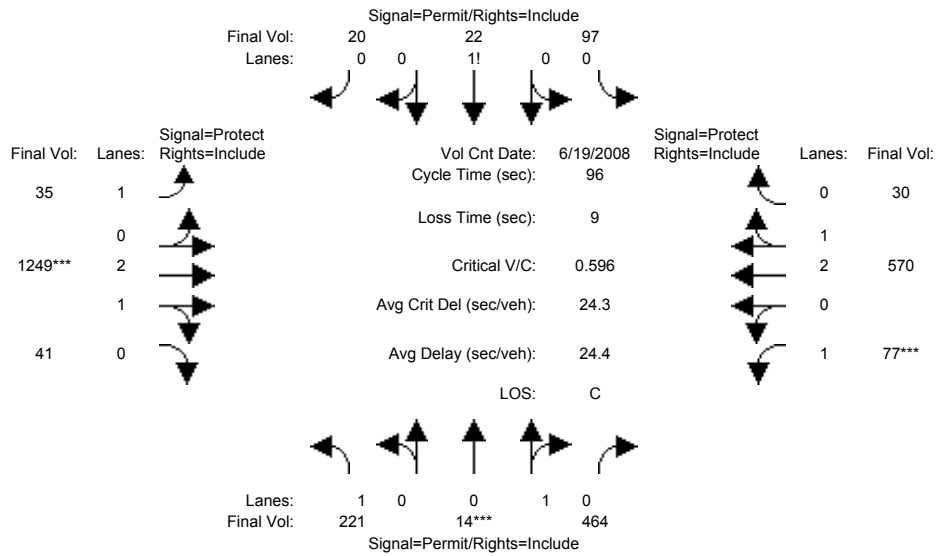
Capacity Analysis Module:												
Vol/Sat:	0.13	0.27	0.27	0.08	0.08	0.08	0.02	0.21	0.21	0.04	0.09	0.09
Crit Moves:	****						****			****		
Green Time:	44.7	44.7	44.7	44.7	44.7	44.7	17.4	34.9	34.9	7.4	24.9	24.9
Volume/Cap:	0.27	0.57	0.57	0.17	0.17	0.17	0.11	0.57	0.57	0.57	0.34	0.34
Delay/Veh:	15.9	19.6	19.6	15.0	15.0	15.0	33.0	24.9	24.9	48.5	29.0	29.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	15.9	19.6	19.6	15.0	15.0	15.0	33.0	24.9	24.9	48.5	29.0	29.0
LOS by Move:	B	B	B	B	B	B	C	C	C	D	C	C
HCM2kAvgQ:	4	11	11	3	3	3	1	10	10	3	4	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Early_Wkdy_Arr 3-5PM)

Intersection #3407: Tasman and Cisco



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 19 Jun 2008 <<											
Base Vol:	219	14	464	97	22	20	35	1123	40	77	460	30
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	219	14	464	97	22	20	35	1123	40	77	460	30
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	2	0	0	0	0	0	0	126	1	0	110	0
Initial Fut:	221	14	464	97	22	20	35	1249	41	77	570	30
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	221	14	464	97	22	20	35	1249	41	77	570	30
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	221	14	464	97	22	20	35	1249	41	77	570	30
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	221	14	464	97	22	20	35	1249	41	77	570	30

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	0.92	0.92	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	0.03	0.97	0.70	0.16	0.14	1.00	2.90	0.10	1.00	2.84	0.16
Final Sat.:	1750	53	1747	1221	277	252	1750	5422	178	1750	5320	280

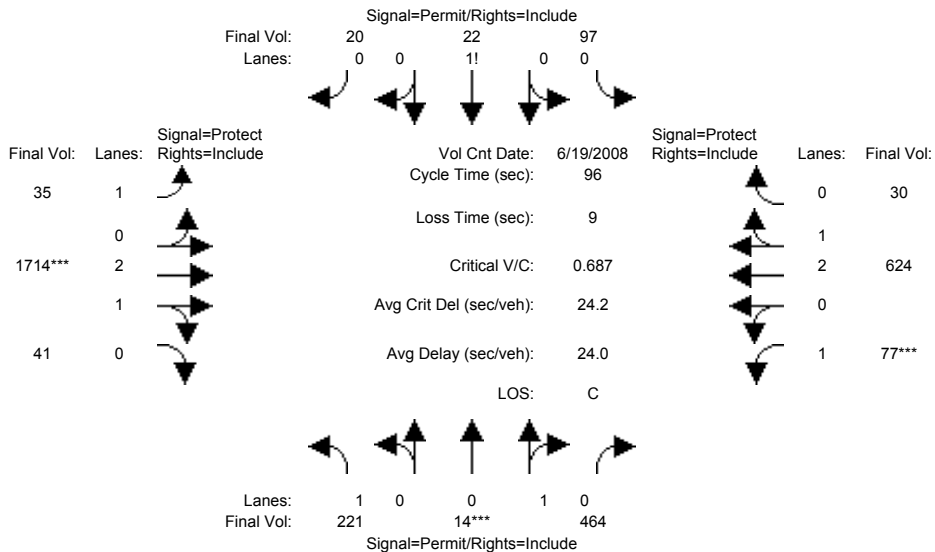
Capacity Analysis Module:												
Vol/Sat:	0.13	0.27	0.27	0.08	0.08	0.08	0.02	0.23	0.23	0.04	0.11	0.11
Crit Moves:	****									****		
Green Time:	42.8	42.8	42.8	42.8	42.8	42.8	17.9	37.1	37.1	7.1	26.3	26.3
Volume/Cap:	0.28	0.60	0.60	0.18	0.18	0.18	0.11	0.60	0.60	0.60	0.39	0.39
Delay/Veh:	17.1	21.3	21.3	16.1	16.1	16.1	32.6	23.9	23.9	50.4	28.5	28.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	17.1	21.3	21.3	16.1	16.1	16.1	32.6	23.9	23.9	50.4	28.5	28.5
LOS by Move:	B	C	C	B	B	B	C	C	C	D	C	C
HCM2kAvgQ:	4	12	12	3	3	3	1	11	11	3	5	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Early_Wkdy_Arr 3-5PM)

Intersection #3407: Tasman and Cisco



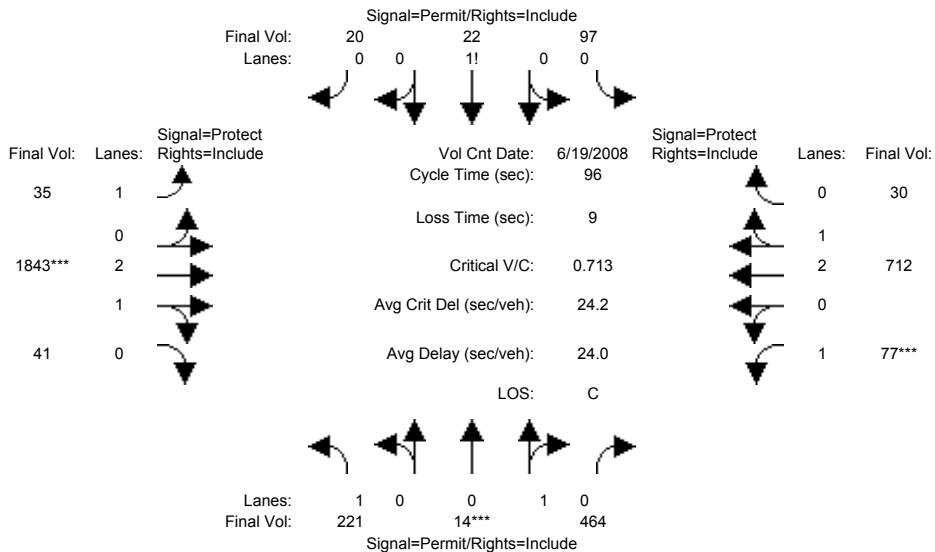
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 19 Jun 2008 <<												
Base Vol:	219	14	464	97	22	20	35	1123	40	77	460	30
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	219	14	464	97	22	20	35	1123	40	77	460	30
Added Vol:	0	0	0	0	0	0	0	465	0	0	54	0
ATI:	2	0	0	0	0	0	0	126	1	0	110	0
Initial Fut:	221	14	464	97	22	20	35	1714	41	77	624	30
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	221	14	464	97	22	20	35	1714	41	77	624	30
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	221	14	464	97	22	20	35	1714	41	77	624	30
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	221	14	464	97	22	20	35	1714	41	77	624	30
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	0.92	0.92	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	0.03	0.97	0.70	0.16	0.14	1.00	2.93	0.07	1.00	2.86	0.14
Final Sat.:	1750	53	1747	1221	277	252	1750	5469	131	1750	5343	257
Capacity Analysis Module:												
Vol/Sat:	0.13	0.27	0.27	0.08	0.08	0.08	0.02	0.31	0.31	0.04	0.12	0.12
Crit Moves:	****						****			****		
Green Time:	36.7	36.7	36.7	36.7	36.7	36.7	19.3	43.3	43.3	7.0	31.0	31.0
Volume/Cap:	0.33	0.69	0.69	0.21	0.21	0.21	0.10	0.69	0.69	0.60	0.36	0.36
Delay/Veh:	21.3	28.0	28.0	20.1	20.1	20.1	31.4	21.9	21.9	51.1	25.1	25.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	21.3	28.0	28.0	20.1	20.1	20.1	31.4	21.9	21.9	51.1	25.1	25.1
LOS by Move:	C	C	C	C	C	C	C	C	C	D	C	C
HCM2kAvgQ:	5	13	13	3	3	3	1	15	15	3	5	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #3407: Tasman and Cisco



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 19 Jun 2008 <<											
Base Vol:	221	14	464	97	22	20	35	1843	41	77	712	30
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	221	14	464	97	22	20	35	1843	41	77	712	30
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	221	14	464	97	22	20	35	1843	41	77	712	30
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	221	14	464	97	22	20	35	1843	41	77	712	30
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	221	14	464	97	22	20	35	1843	41	77	712	30
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	221	14	464	97	22	20	35	1843	41	77	712	30

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	0.92	0.92	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	0.03	0.97	0.70	0.16	0.14	1.00	2.93	0.07	1.00	2.87	0.13
Final Sat.:	1750	53	1747	1221	277	252	1750	5478	122	1750	5373	226

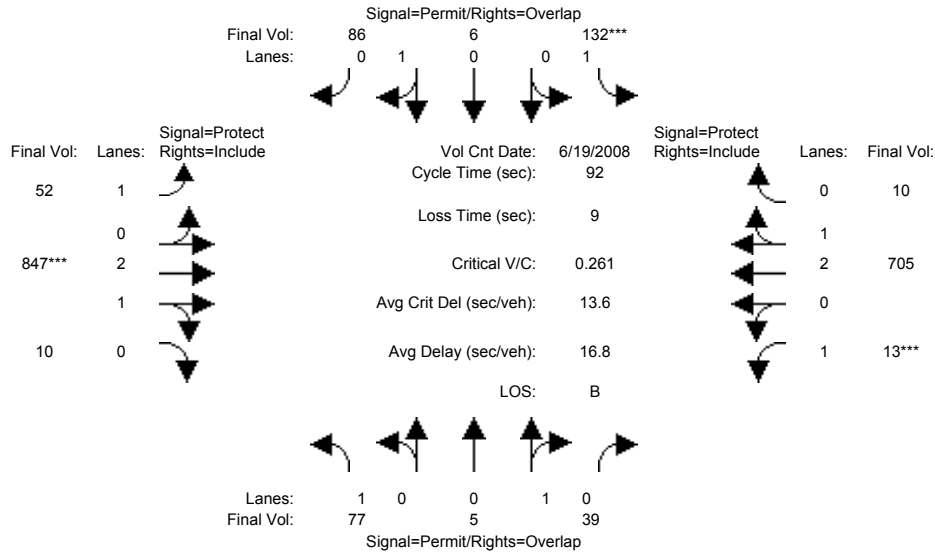
Capacity Analysis Module:												
Vol/Sat:	0.13	0.27	0.27	0.08	0.08	0.08	0.02	0.34	0.34	0.04	0.13	0.13
Crit Moves:	****						****			****		
Green Time:	35.3	35.3	35.3	35.3	35.3	35.3	18.4	44.7	44.7	7.0	33.4	33.4
Volume/Cap:	0.34	0.72	0.72	0.22	0.22	0.22	0.10	0.72	0.72	0.60	0.38	0.38
Delay/Veh:	22.3	30.1	30.1	21.0	21.0	21.0	32.2	21.7	21.7	51.1	23.7	23.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	22.3	30.1	30.1	21.0	21.0	21.0	32.2	21.7	21.7	51.1	23.7	23.7
LOS by Move:	C	C	C	C	C	C	C	C	C	D	C	C
HCM2kAvgQ:	5	14	14	3	3	3	1	16	16	3	6	6

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Early_Wkdy_Arr 3-5PM)

Intersection #3819: Tasman and Morgridge

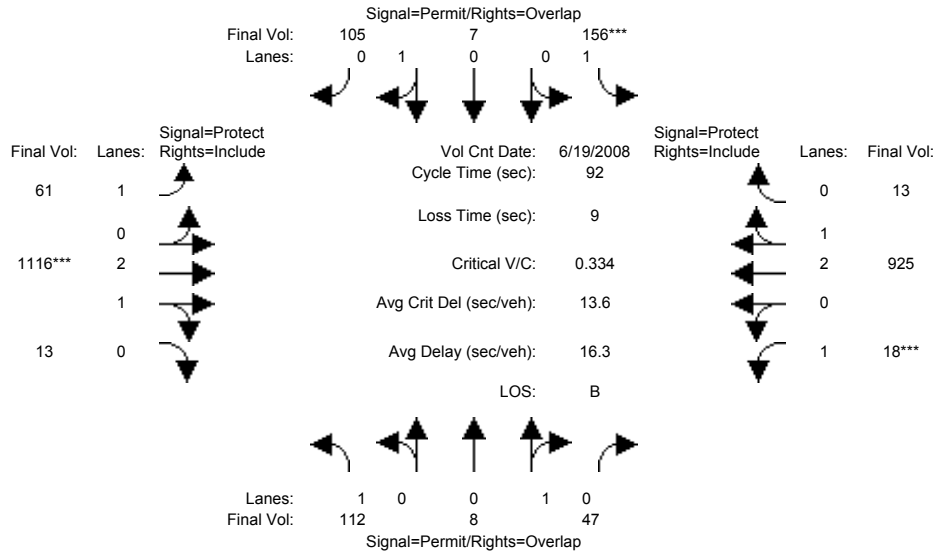


Approach:	North Bound			South Bound			East Bound			West Bound			
Movement:	L	T	R	L	T	R	L	T	R	L	T	R	
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10	
Volume Module: >> Count Date: 19 Jun 2008 <<													
Base Vol:	77	5	39	132	6	86	52	847	10	13	705	10	
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Initial Bse:	77	5	39	132	6	86	52	847	10	13	705	10	
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0	
ATI:	0	0	0	0	0	0	0	0	0	0	0	0	
Initial Fut:	77	5	39	132	6	86	52	847	10	13	705	10	
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
PHF Volume:	77	5	39	132	6	86	52	847	10	13	705	10	
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0	
Reduced Vol:	77	5	39	132	6	86	52	847	10	13	705	10	
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Final Volume:	77	5	39	132	6	86	52	847	10	13	705	10	
Saturation Flow Module:													
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	
Adjustment:	0.92	0.95	0.95	0.92	0.95	0.95	0.92	0.98	0.95	0.92	0.98	0.95	
Lanes:	1.00	0.11	0.89	1.00	0.07	0.93	1.00	2.96	0.04	1.00	2.96	0.04	
Final Sat.:	1750	205	1595	1750	117	1683	1750	5535	65	1750	5522	78	
Capacity Analysis Module:													
Vol/Sat:	0.04	0.02	0.02	0.08	0.05	0.05	0.03	0.15	0.15	0.01	0.13	0.13	
Crit Moves:				****				****			****		
Green Time:	25.1	25.1	32.1	25.1	25.1	46.7	21.6	50.9	50.9	7.0	36.3	36.3	
Volume/Cap:	0.16	0.09	0.07	0.28	0.19	0.10	0.13	0.28	0.28	0.10	0.32	0.32	
Delay/Veh:	26.2	25.3	20.2	27.8	26.5	12.0	28.4	11.1	11.1	41.0	19.7	19.7	
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
AdjDel/Veh:	26.2	25.3	20.2	27.8	26.5	12.0	28.4	11.1	11.1	41.0	19.7	19.7	
LOS by Move:	C	C	C	C	C	B	C	B	B	D	B	B	
HCM2kAvgQ:	2	1	1	3	2	1	1	4	4	0	5	5	
Note:	Queue reported is the number of cars per lane.												

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Early_Wkdy_Arr 3-5PM)

Intersection #3819: Tasman and Morgridge



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 19 Jun 2008 <<											
Base Vol:	77	5	39	132	6	86	52	847	10	13	705	10
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	77	5	39	132	6	86	52	847	10	13	705	10
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	35	3	8	24	1	19	9	269	3	5	220	3
Initial Fut:	112	8	47	156	7	105	61	1116	13	18	925	13
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	112	8	47	156	7	105	61	1116	13	18	925	13
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	112	8	47	156	7	105	61	1116	13	18	925	13
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	112	8	47	156	7	105	61	1116	13	18	925	13

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	0.95	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	0.15	0.85	1.00	0.06	0.94	1.00	2.96	0.04	1.00	2.96	0.04
Final Sat.:	1750	262	1538	1750	112	1687	1750	5535	64	1750	5522	78

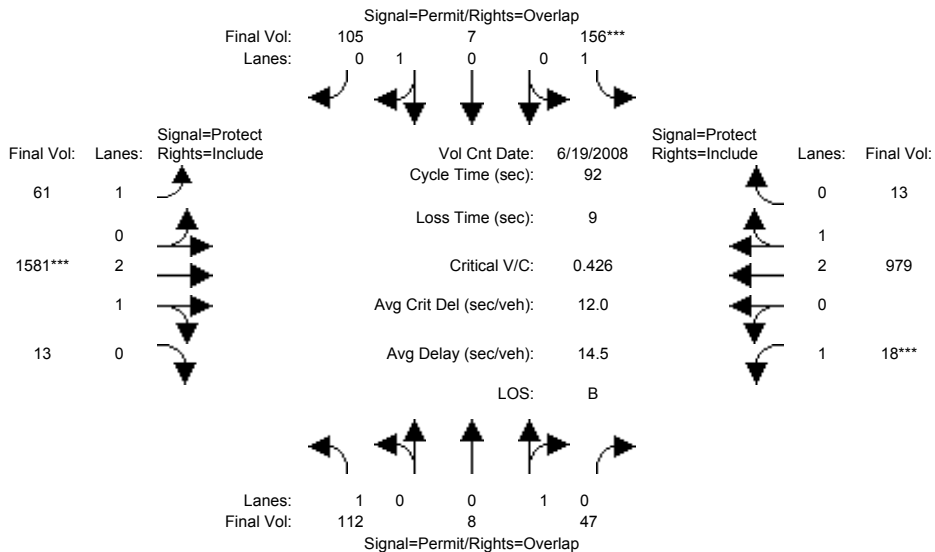
Capacity Analysis Module:												
Vol/Sat:	0.06	0.03	0.03	0.09	0.06	0.06	0.03	0.20	0.20	0.01	0.17	0.17
Crit Moves:				****				****		****		
Green Time:	23.3	23.3	30.3	23.3	23.3	41.9	18.6	52.7	52.7	7.0	41.1	41.1
Volume/Cap:	0.25	0.12	0.09	0.35	0.25	0.14	0.17	0.35	0.35	0.14	0.38	0.38
Delay/Veh:	28.8	27.0	21.7	30.3	28.6	14.9	31.3	10.8	10.8	41.8	17.4	17.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.8	27.0	21.7	30.3	28.6	14.9	31.3	10.8	10.8	41.8	17.4	17.4
LOS by Move:	C	C	C	C	C	B	C	B	B	D	B	B
HCM2kAvgQ:	3	1	1	4	3	2	2	6	6	1	6	6

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM)

Intersection #3819: Tasman and Morgridge



Approach:	North Bound			South Bound			East Bound			West Bound										
Movement:	L	-	T	-	R	L	-	T	-	R	L	-	T	-	R	L	-	T	-	R
Min. Green:	10		10		10	10		10		10	7		10		10	7		10		10

Volume Module:	>>	Count	Date:	19 Jun 2008	<<							
Base Vol:	77	5	39	132	6	86	52	847	10	13	705	10
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	77	5	39	132	6	86	52	847	10	13	705	10
Added Vol:	0	0	0	0	0	0	0	465	0	0	54	0
ATI:	35	3	8	24	1	19	9	269	3	5	220	3
Initial Fut:	112	8	47	156	7	105	61	1581	13	18	979	13
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	112	8	47	156	7	105	61	1581	13	18	979	13
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	112	8	47	156	7	105	61	1581	13	18	979	13
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	112	8	47	156	7	105	61	1581	13	18	979	13

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	0.95	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	0.15	0.85	1.00	0.06	0.94	1.00	2.97	0.03	1.00	2.96	0.04
Final Sat.:	1750	262	1538	1750	112	1687	1750	5554	46	1750	5527	73

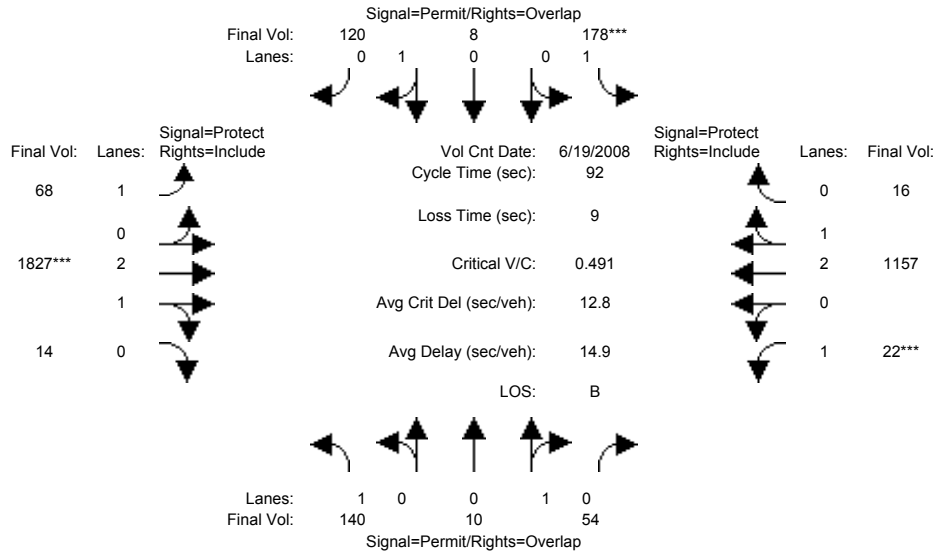
Capacity Analysis Module:												
Vol/Sat:	0.06	0.03	0.03	0.09	0.06	0.06	0.03	0.28	0.28	0.01	0.18	0.18
Crit Moves:				****				****		****		
Green Time:	18.1	18.1	25.1	18.1	18.1	37.6	19.5	57.9	57.9	7.0	45.4	45.4
Volume/Cap:	0.32	0.16	0.11	0.45	0.32	0.15	0.16	0.45	0.45	0.14	0.36	0.36
Delay/Veh:	34.2	31.5	25.5	36.8	34.0	17.6	30.6	9.3	9.3	41.8	14.7	14.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	34.2	31.5	25.5	36.8	34.0	17.6	30.6	9.3	9.3	41.8	14.7	14.7
LOS by Move:	C	C	C	D	C	B	C	A	A	D	B	B
HCM2kAvgQ:	3	1	1	5	3	2	2	8	8	1	6	6

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #3819: Tasman and Morgridge



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	19 Jun 2008	<<											
Base Vol:	140	10	54	178	8	120	68	1827	14	22	1157	16				
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
Initial Bse:	140	10	54	178	8	120	68	1827	14	22	1157	16				
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0				
ATI:	0	0	0	0	0	0	0	0	0	0	0	0				
Initial Fut:	140	10	54	178	8	120	68	1827	14	22	1157	16				
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
PHF Volume:	140	10	54	178	8	120	68	1827	14	22	1157	16				
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0				
Reduced Vol:	140	10	54	178	8	120	68	1827	14	22	1157	16				
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
Final Volume:	140	10	54	178	8	120	68	1827	14	22	1157	16				

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	0.95	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	0.16	0.84	1.00	0.06	0.94	1.00	2.98	0.02	1.00	2.96	0.04
Final Sat.:	1750	281	1519	1750	112	1687	1750	5557	43	1750	5524	76

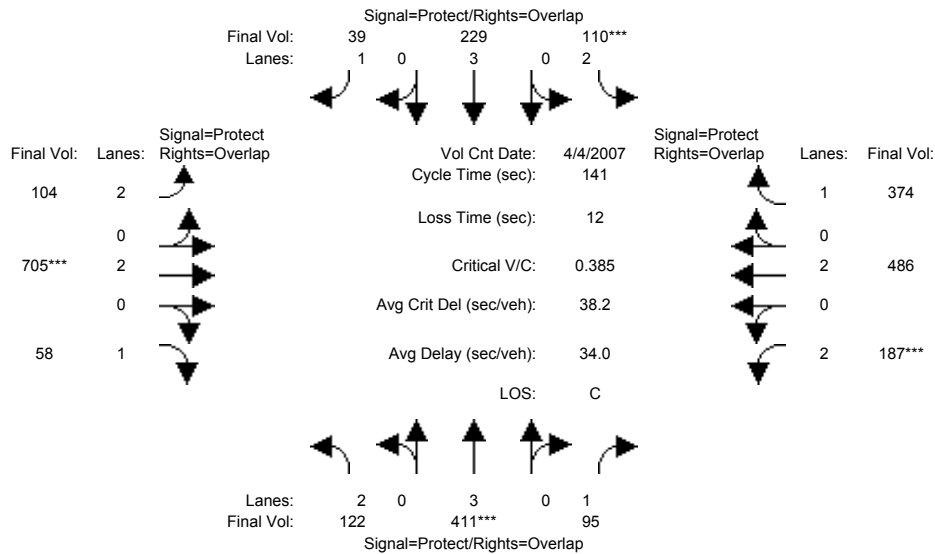
Capacity Analysis Module:												
Vol/Sat:	0.08	0.04	0.04	0.10	0.07	0.07	0.04	0.33	0.33	0.01	0.21	0.21
Crit Moves:				****				****		****		
Green Time:	18.0	18.0	25.0	18.0	18.0	35.3	17.3	58.0	58.0	7.0	47.7	47.7
Volume/Cap:	0.41	0.18	0.13	0.52	0.36	0.19	0.21	0.52	0.52	0.17	0.40	0.40
Delay/Veh:	36.0	32.0	25.9	38.8	35.0	19.4	32.9	9.9	9.9	42.4	13.9	13.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	36.0	32.0	25.9	38.8	35.0	19.4	32.9	9.9	9.9	42.4	13.9	13.9
LOS by Move:	D	C	C	D	C	B	C	A	A	D	B	B
HCM2kAvgQ:	4	2	1	5	4	3	2	10	10	1	7	7

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Early_Wkdy_Arr 3-5PM)

Intersection #3821: TASMAN/ZANKER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 4 Apr 2007 << 5:00-6:00PM											
Base Vol:	122	411	95	110	229	39	104	705	58	187	486	374
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	122	411	95	110	229	39	104	705	58	187	486	374
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	122	411	95	110	229	39	104	705	58	187	486	374
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	122	411	95	110	229	39	104	705	58	187	486	374
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	122	411	95	110	229	39	104	705	58	187	486	374
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	122	411	95	110	229	39	104	705	58	187	486	374

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	3800	1750	3150	3800	1750

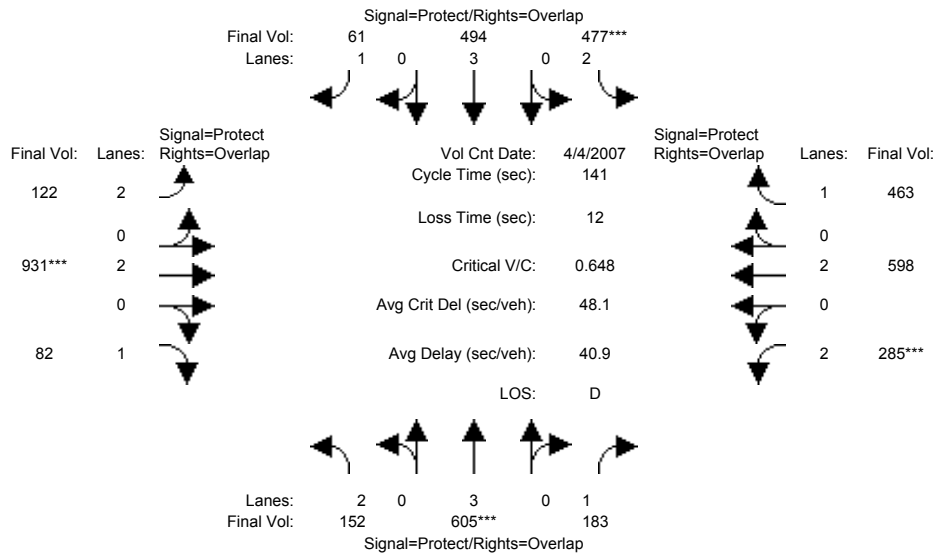
Capacity Analysis Module:												
Vol/Sat:	0.04	0.07	0.05	0.03	0.04	0.02	0.03	0.19	0.03	0.06	0.13	0.21
Crit Moves:	****	****	****	****	****	****	****	****	****	****	****	****
Green Time:	16.2	26.4	48.2	12.8	23.1	42.6	19.5	68.0	84.2	21.8	70.3	83.1
Volume/Cap:	0.34	0.38	0.16	0.38	0.25	0.07	0.24	0.38	0.06	0.38	0.26	0.36
Delay/Veh:	58.1	50.4	32.4	61.3	51.5	35.2	54.4	23.3	11.9	54.1	20.4	15.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	58.1	50.4	32.4	61.3	51.5	35.2	54.4	23.3	11.9	54.1	20.4	15.4
LOS by Move:	E	D	C	E	D	D	D	C	B	D	C	B
HCM2kAvgQ:	3	5	3	3	3	1	2	9	1	5	6	9

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Early_Wkdy_Arr 3-5PM)

Intersection #3821: TASMAN/ZANKER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 4 Apr 2007 << 5:00-6:00PM											
Base Vol:	122	411	95	110	229	39	104	705	58	187	486	374
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	122	411	95	110	229	39	104	705	58	187	486	374
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	30	194	88	367	265	22	18	226	24	98	112	89
Initial Fut:	152	605	183	477	494	61	122	931	82	285	598	463
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	152	605	183	477	494	61	122	931	82	285	598	463
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	152	605	183	477	494	61	122	931	82	285	598	463
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	152	605	183	477	494	61	122	931	82	285	598	463

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	3800	1750	3150	3800	1750

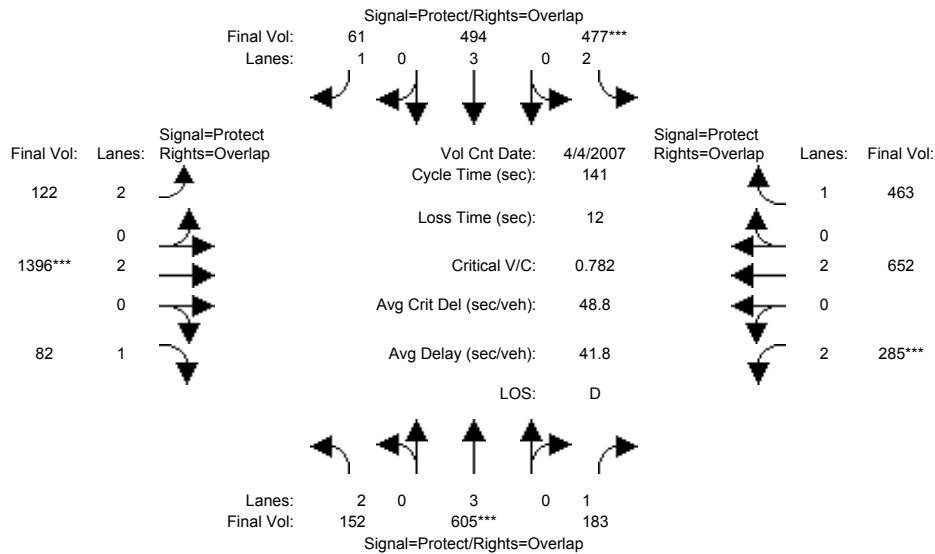
Capacity Analysis Module:												
Vol/Sat:	0.05	0.11	0.10	0.15	0.09	0.03	0.04	0.25	0.05	0.09	0.16	0.26
Crit Moves:	****			****			****			****		
Green Time:	20.4	23.1	42.8	32.9	35.6	53.1	17.5	53.3	73.7	19.7	55.5	88.4
Volume/Cap:	0.33	0.65	0.34	0.65	0.34	0.09	0.31	0.65	0.09	0.65	0.40	0.42
Delay/Veh:	54.6	56.8	38.6	50.8	43.3	28.4	56.7	37.2	16.9	60.8	31.0	13.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	54.6	56.8	38.6	50.8	43.3	28.4	56.7	37.2	16.9	60.8	31.0	13.6
LOS by Move:	D	E	D	D	D	C	E	D	B	E	C	B
HCM2kAvgQ:	4	9	7	12	6	2	3	17	2	8	9	11

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM)

Intersection #3821: TASMAN/ZANKER



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 4 Apr 2007 << 5:00-6:00PM											
Base Vol:	122	411	95	110	229	39	104	705	58	187	486	374
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	122	411	95	110	229	39	104	705	58	187	486	374
Added Vol:	0	0	0	0	0	0	0	465	0	0	54	0
ATI:	30	194	88	367	265	22	18	226	24	98	112	89
Initial Fut:	152	605	183	477	494	61	122	1396	82	285	652	463
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	152	605	183	477	494	61	122	1396	82	285	652	463
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	152	605	183	477	494	61	122	1396	82	285	652	463
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	152	605	183	477	494	61	122	1396	82	285	652	463

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	3800	1750	3150	3800	1750

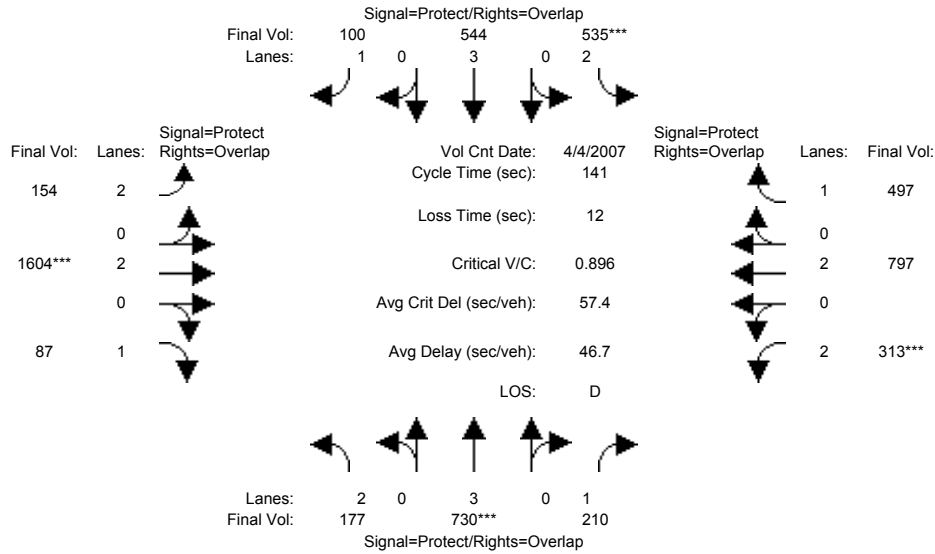
Capacity Analysis Module:												
Vol/Sat:	0.05	0.11	0.10	0.15	0.09	0.03	0.04	0.37	0.05	0.09	0.17	0.26
Crit Moves:	****	****	****	****	****	****	****	****	****	****	****	****
Green Time:	16.9	19.1	35.5	27.3	29.5	48.1	18.5	66.2	83.2	16.3	64.0	91.3
Volume/Cap:	0.40	0.78	0.42	0.78	0.41	0.10	0.29	0.78	0.08	0.78	0.38	0.41
Delay/Veh:	58.1	64.1	44.8	60.5	48.5	31.8	55.7	33.6	12.5	71.1	25.5	12.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	58.1	64.1	44.8	60.5	48.5	31.8	55.7	33.6	12.5	71.1	25.5	12.1
LOS by Move:	E	E	D	E	D	C	E	C	B	E	C	B
HCM2kAvgQ:	4	10	7	14	6	2	3	26	2	9	9	10

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #3821: TASMAN/ZANKER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 4 Apr 2007 << 5:00-6:00PM											
Base Vol:	177	730	210	535	544	100	154	1604	87	313	797	497
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	177	730	210	535	544	100	154	1604	87	313	797	497
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	177	730	210	535	544	100	154	1604	87	313	797	497
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	177	730	210	535	544	100	154	1604	87	313	797	497
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	177	730	210	535	544	100	154	1604	87	313	797	497
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	177	730	210	535	544	100	154	1604	87	313	797	497

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	3800	1750	3150	3800	1750

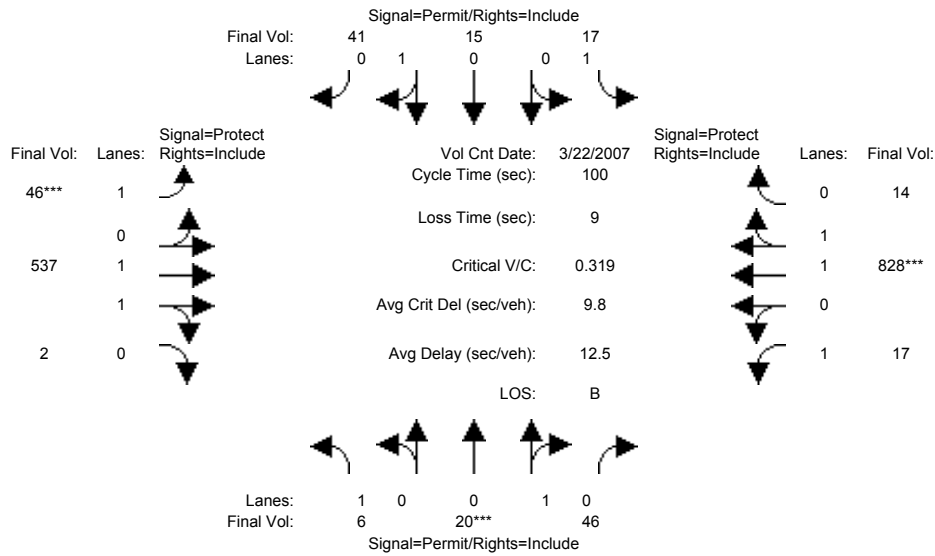
Capacity Analysis Module:												
Vol/Sat:	0.06	0.13	0.12	0.17	0.10	0.06	0.05	0.42	0.05	0.10	0.21	0.28
Crit Moves:	****			****			****			****		
Green Time:	17.4	20.2	35.8	26.7	29.5	45.2	15.7	66.5	83.8	15.6	66.4	93.1
Volume/Cap:	0.46	0.90	0.47	0.90	0.46	0.18	0.44	0.90	0.08	0.90	0.45	0.43
Delay/Veh:	58.3	71.9	45.4	71.8	49.0	34.6	59.4	40.4	12.2	86.1	25.2	11.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	58.3	71.9	45.4	71.8	49.0	34.6	59.4	40.4	12.2	86.1	25.2	11.6
LOS by Move:	E	E	D	E	D	C	E	D	B	F	C	B
HCM2kAvgQ:	5	13	8	17	7	3	4	34	2	11	11	11

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Early_Wkdy_Arr 3-5PM)

Intersection #3864: Tasman and Baypointe



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	22 Mar 2007	<<							
Base Vol:	6	20	46	17	15	41	46	537	2	17	828	14
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	6	20	46	17	15	41	46	537	2	17	828	14
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	6	20	46	17	15	41	46	537	2	17	828	14
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	6	20	46	17	15	41	46	537	2	17	828	14
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	6	20	46	17	15	41	46	537	2	17	828	14
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	6	20	46	17	15	41	46	537	2	17	828	14

Saturation Flow Module:	Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	0.95	0.95	0.92	0.97	0.95	0.92	0.97	0.95	
Lanes:	1.00	0.30	0.70	1.00	0.27	0.73	1.00	1.99	0.01	1.00	1.97	0.03	
Final Sat.:	1750	545	1255	1750	482	1318	1750	3686	14	1750	3638	62	

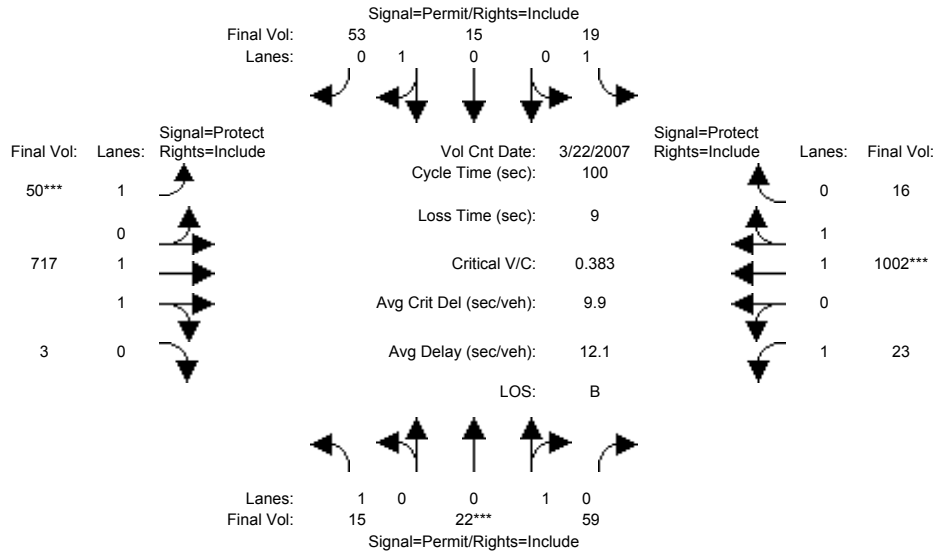
Capacity Analysis Module:	Vol/Sat:	0.00	0.04	0.04	0.01	0.03	0.03	0.03	0.15	0.15	0.01	0.23	0.23
Crit Moves:	****							****			****		
Green Time:	11.5	11.5	11.5	11.5	11.5	11.5	8.2	53.7	53.7	25.8	71.3	71.3	
Volume/Cap:	0.03	0.32	0.32	0.08	0.27	0.27	0.32	0.27	0.27	0.04	0.32	0.32	
Delay/Veh:	39.4	41.6	41.6	39.7	41.1	41.1	44.5	12.6	12.6	27.8	5.4	5.4	
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
AdjDel/Veh:	39.4	41.6	41.6	39.7	41.1	41.1	44.5	12.6	12.6	27.8	5.4	5.4	
LOS by Move:	D	D	D	D	D	D	D	B	B	C	A	A	
HCM2kAvgQ:	0	2	2	1	2	2	2	5	5	0	5	5	

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Early_Wkdy_Arr 3-5PM)

Intersection #3864: Tasman and Baypointe



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	22 Mar 2007	<<							
Base Vol:	6	20	46	17	15	41	46	537	2	17	828	14
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	6	20	46	17	15	41	46	537	2	17	828	14
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	9	2	13	2	0	12	4	180	1	6	174	2
Initial Fut:	15	22	59	19	15	53	50	717	3	23	1002	16
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	15	22	59	19	15	53	50	717	3	23	1002	16
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	15	22	59	19	15	53	50	717	3	23	1002	16
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	15	22	59	19	15	53	50	717	3	23	1002	16

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	0.95	0.95	0.92	0.97	0.95	0.92	0.97	0.95
Lanes:	1.00	0.27	0.73	1.00	0.22	0.78	1.00	1.99	0.01	1.00	1.97	0.03
Final Sat.:	1750	489	1311	1750	397	1403	1750	3685	15	1750	3642	58

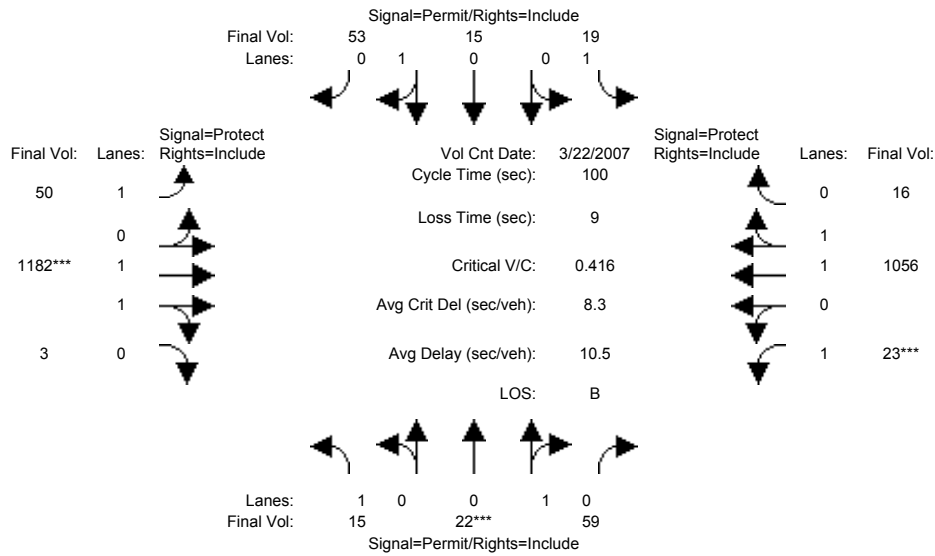
Capacity Analysis Module:												
Vol/Sat:	0.01	0.05	0.05	0.01	0.04	0.04	0.03	0.19	0.19	0.01	0.28	0.28
Crit Moves:	****			****			****			****		
Green Time:	11.7	11.7	11.7	11.7	11.7	11.7	7.5	58.3	58.3	21.0	71.8	71.8
Volume/Cap:	0.07	0.38	0.38	0.09	0.32	0.32	0.38	0.33	0.33	0.06	0.38	0.38
Delay/Veh:	39.4	41.9	41.9	39.6	41.4	41.4	46.0	10.9	10.9	31.7	5.6	5.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	39.4	41.9	41.9	39.6	41.4	41.4	46.0	10.9	10.9	31.7	5.6	5.6
LOS by Move:	D	D	D	D	D	D	D	B	B	C	A	A
HCM2kAvgQ:	0	3	3	1	2	2	2	6	6	1	6	6

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Early_Wkdy_Arr 3-5PM)

Intersection #3864: Tasman and Baypointe



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module: >> Count Date: 22 Mar 2007 <<

Base Vol:	6	20	46	17	15	41	46	537	2	17	828	14
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	6	20	46	17	15	41	46	537	2	17	828	14
Added Vol:	0	0	0	0	0	0	0	465	0	0	54	0
ATI:	9	2	13	2	0	12	4	180	1	6	174	2
Initial Fut:	15	22	59	19	15	53	50	1182	3	23	1056	16
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	15	22	59	19	15	53	50	1182	3	23	1056	16
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	15	22	59	19	15	53	50	1182	3	23	1056	16
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	15	22	59	19	15	53	50	1182	3	23	1056	16

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	0.95	0.95	0.92	0.97	0.95	0.92	0.97	0.95
Lanes:	1.00	0.27	0.73	1.00	0.22	0.78	1.00	1.99	0.01	1.00	1.97	0.03
Final Sat.:	1750	489	1311	1750	397	1403	1750	3691	9	1750	3645	55

Capacity Analysis Module:

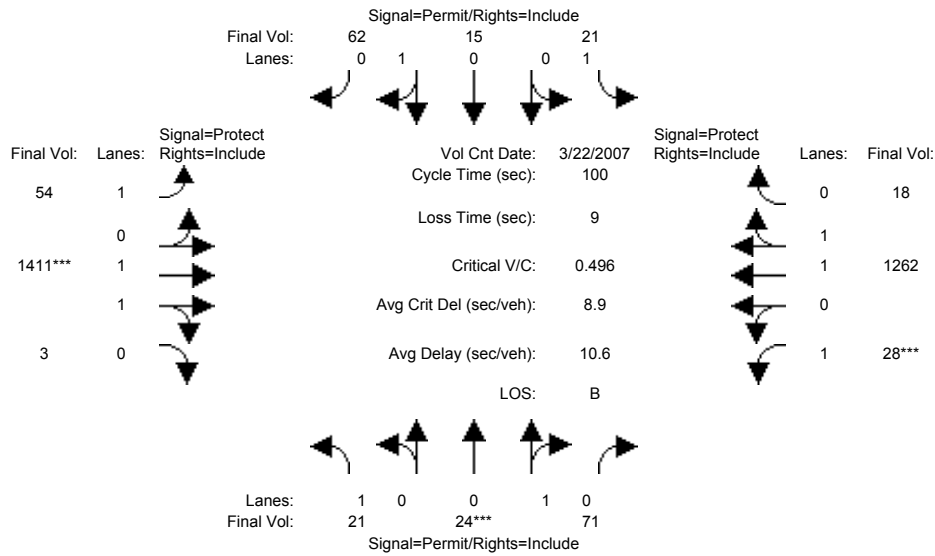
Vol/Sat:	0.01	0.05	0.05	0.01	0.04	0.04	0.03	0.32	0.32	0.01	0.29	0.29
Crit Moves:	****			****			****			****		
Green Time:	10.3	10.3	10.3	10.3	10.3	10.3	15.7	73.7	73.7	7.0	65.0	65.0
Volume/Cap:	0.08	0.43	0.43	0.10	0.37	0.37	0.18	0.43	0.43	0.19	0.45	0.45
Delay/Veh:	40.7	43.7	43.7	40.9	43.0	43.0	36.9	5.2	5.2	44.6	8.8	8.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	40.7	43.7	43.7	40.9	43.0	43.0	36.9	5.2	5.2	44.6	8.8	8.8
LOS by Move:	D	D	D	D	D	D	D	A	A	D	A	A
HCM2kAvgQ:	0	3	3	1	2	2	2	7	7	1	8	8

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #3864: Tasman and Baypointe



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 22 Mar 2007 <<											
Base Vol:	21	24	71	21	15	62	54	1411	3	28	1262	18
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	21	24	71	21	15	62	54	1411	3	28	1262	18
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	21	24	71	21	15	62	54	1411	3	28	1262	18
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	21	24	71	21	15	62	54	1411	3	28	1262	18
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	21	24	71	21	15	62	54	1411	3	28	1262	18
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	21	24	71	21	15	62	54	1411	3	28	1262	18

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	0.95	0.95	0.92	0.97	0.95	0.92	0.97	0.95
Lanes:	1.00	0.25	0.75	1.00	0.19	0.81	1.00	1.99	0.01	1.00	1.97	0.03
Final Sat.:	1750	455	1345	1750	351	1449	1750	3692	8	1750	3648	52

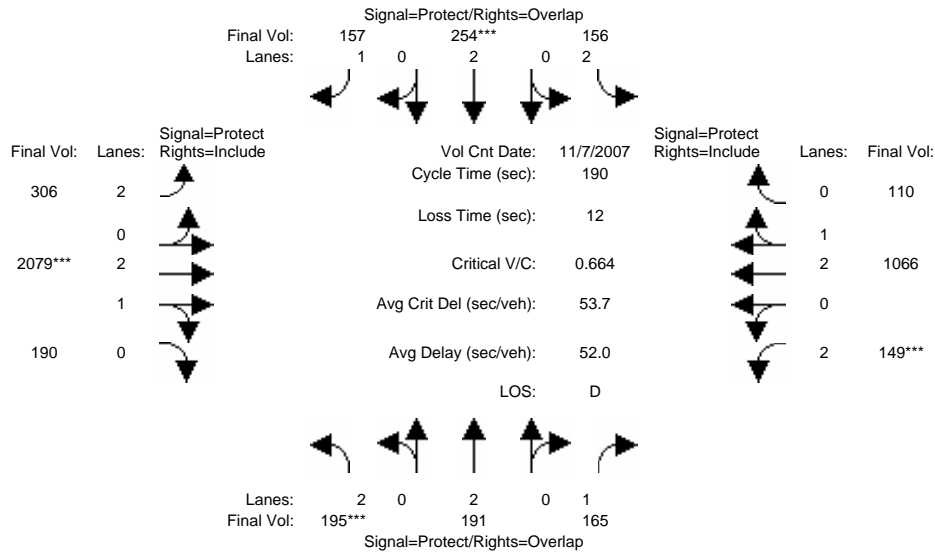
Capacity Analysis Module:												
Vol/Sat:	0.01	0.05	0.05	0.01	0.04	0.04	0.03	0.38	0.38	0.02	0.35	0.35
Crit Moves:	****						****			****		
Green Time:	10.2	10.2	10.2	10.2	10.2	10.2	13.6	73.8	73.8	7.0	67.2	67.2
Volume/Cap:	0.12	0.52	0.52	0.12	0.42	0.42	0.23	0.52	0.52	0.23	0.51	0.51
Delay/Veh:	41.1	45.2	45.2	41.1	43.7	43.7	39.0	5.7	5.7	44.9	8.4	8.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	41.1	45.2	45.2	41.1	43.7	43.7	39.0	5.7	5.7	44.9	8.4	8.4
LOS by Move:	D	D	D	D	D	D	D	A	A	D	A	A
HCM2kAvgQ:	1	4	4	1	3	3	2	10	10	1	10	10

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Early_Wkdy_Arr 3-5PM)

Intersection #5801: Montague and Oakland

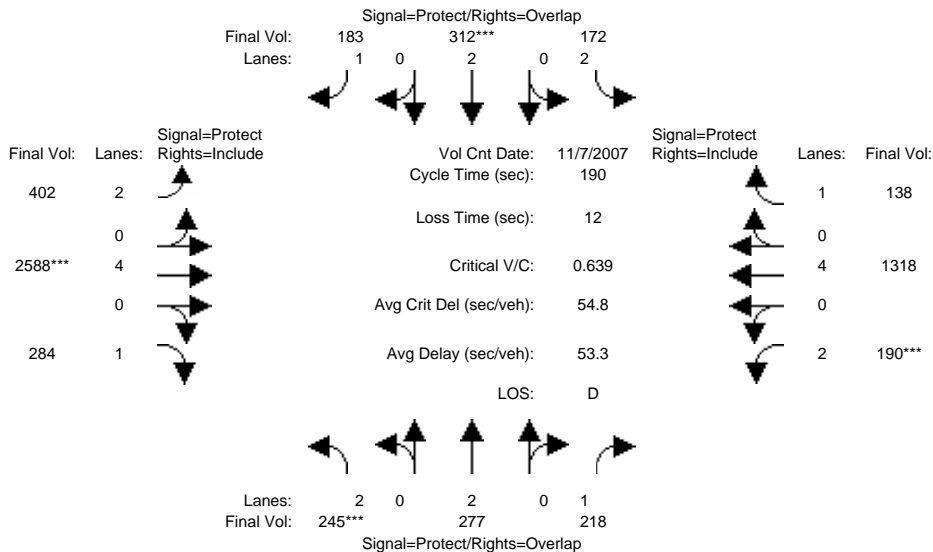


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	120	10	14	10	10
Volume Module: >> Count Date: 7 Nov 2007 <<												
Base Vol:	195	191	165	156	254	157	306	2079	190	149	1066	110
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	195	191	165	156	254	157	306	2079	190	149	1066	110
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	195	191	165	156	254	157	306	2079	190	149	1066	110
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	195	191	165	156	254	157	306	2079	190	149	1066	110
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	195	191	165	156	254	157	306	2079	190	149	1066	110
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	195	191	165	156	254	157	306	2079	190	149	1066	110
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	0.89	0.95	0.83	0.99	0.95
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	2.76	0.24	2.00	2.71	0.29
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	4658	426	3150	5075	524
Capacity Analysis Module:												
Vol/Sat:	0.06	0.05	0.09	0.05	0.07	0.09	0.10	0.45	0.45	0.05	0.21	0.21
Crit Moves:	****			****			****			****		
Green Time:	17.7	15.3	29.3	21.4	19.1	63.7	44.7	127	127.3	14.0	96.6	96.6
Volume/Cap:	0.67	0.62	0.61	0.44	0.67	0.27	0.41	0.67	0.67	0.64	0.41	0.41
Delay/Veh:	89.1	88.6	79.1	79.6	86.9	46.3	74.5	44.5	44.5	91.6	29.2	29.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	89.1	88.6	79.1	79.6	86.9	46.3	74.5	44.5	44.5	91.6	29.2	29.2
LOS by Move:	F	F	E	E	F	D	E	D	D	F	C	C
HCM2kAvgQ:	8	6	11	6	8	9	10	39	43	6	14	14
Note:	Queue reported is the number of cars per lane.											

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Early_Wkdy_Arr 3-5PM)

Intersection #5801: Montague and Oakland



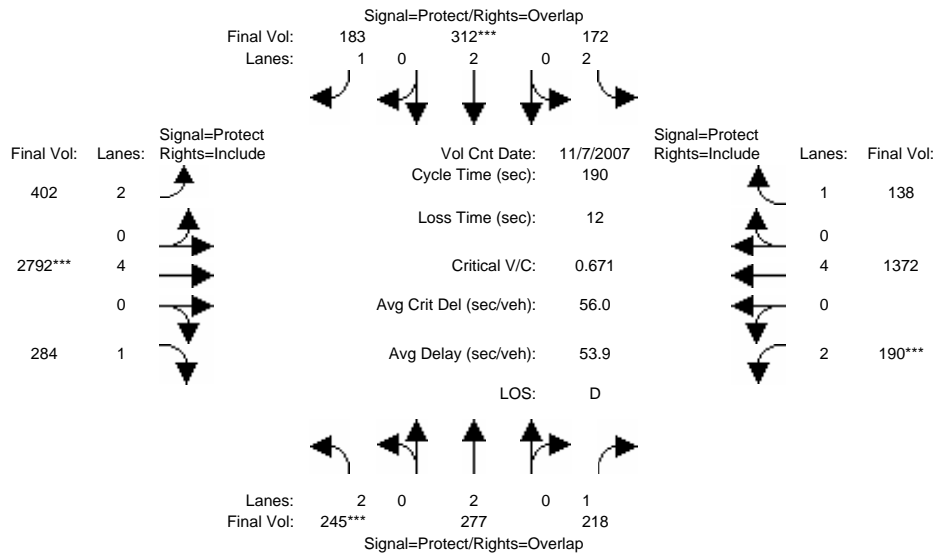
Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	120	10	14	10	10
Volume Module: >> Count Date: 7 Nov 2007 <<												
Base Vol:	195	191	165	156	254	157	306	2079	190	149	1066	110
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	195	191	165	156	254	157	306	2079	190	149	1066	110
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	50	86	53	16	58	26	96	509	94	41	252	28
Initial Fut:	245	277	218	172	312	183	402	2588	284	190	1318	138
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	245	277	218	172	312	183	402	2588	284	190	1318	138
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	245	277	218	172	312	183	402	2588	284	190	1318	138
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	245	277	218	172	312	183	402	2588	284	190	1318	138
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	0.90	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	4.00	1.00	2.00	4.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	6840	1750	3150	7600	1750
Capacity Analysis Module:												
Vol/Sat:	0.08	0.07	0.12	0.05	0.08	0.10	0.13	0.38	0.16	0.06	0.17	0.08
Crit Moves:	****				****			****		****		
Green Time:	20.5	20.9	36.8	21.2	21.6	79.2	57.6	120	120.0	15.9	78.3	78.3
Volume/Cap:	0.72	0.66	0.64	0.49	0.72	0.25	0.42	0.60	0.26	0.72	0.42	0.19
Delay/Veh:	89.4	85.0	74.7	80.4	87.1	36.2	68.5	44.7	33.1	94.3	39.8	35.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	89.4	85.0	74.7	80.4	87.1	36.2	68.5	44.7	33.1	94.3	39.8	35.8
LOS by Move:	F	F	E	F	F	D	E	D	C	F	D	D
HCM2kAvgQ:	10	9	14	6	10	10	13	32	14	8	13	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM)

Intersection #5801: Montague and Oakland

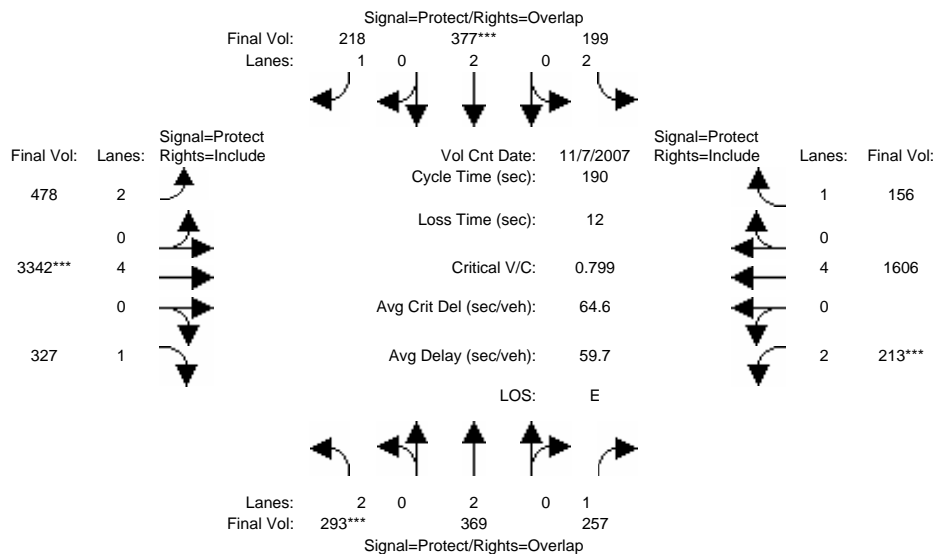


Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	14	10	10	14	10	10	14	120	10	14	10	10
Volume Module: >> Count Date: 7 Nov 2007 <<												
Base Vol:	195	191	165	156	254	157	306	2079	190	149	1066	110
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	195	191	165	156	254	157	306	2079	190	149	1066	110
Added Vol:	0	0	0	0	0	0	0	204	0	0	54	0
ATI:	50	86	53	16	58	26	96	509	94	41	252	28
Initial Fut:	245	277	218	172	312	183	402	2792	284	190	1372	138
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	245	277	218	172	312	183	402	2792	284	190	1372	138
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	245	277	218	172	312	183	402	2792	284	190	1372	138
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	245	277	218	172	312	183	402	2792	284	190	1372	138
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	0.90	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	4.00	1.00	2.00	4.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	6840	1750	3150	7600	1750
Capacity Analysis Module:												
Vol/Sat:	0.08	0.07	0.12	0.05	0.08	0.10	0.13	0.41	0.16	0.06	0.18	0.08
Crit Moves:	****				****			****		****		
Green Time:	20.5	20.9	36.8	21.2	21.6	77.9	56.3	120	120.0	15.9	79.6	79.6
Volume/Cap:	0.72	0.66	0.64	0.49	0.72	0.26	0.43	0.65	0.26	0.72	0.43	0.19
Delay/Veh:	89.4	85.0	74.7	80.4	87.1	37.1	69.4	47.0	33.1	94.3	39.2	34.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	89.4	85.0	74.7	80.4	87.1	37.1	69.4	47.0	33.1	94.3	39.2	34.9
LOS by Move:	F	F	E	F	F	D	E	D	C	F	D	C
HCM2kAvgQ:	10	9	14	6	10	10	13	35	14	8	14	5
Note:	Queue reported is the number of cars per lane.											

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #5801: Montague and Oakland



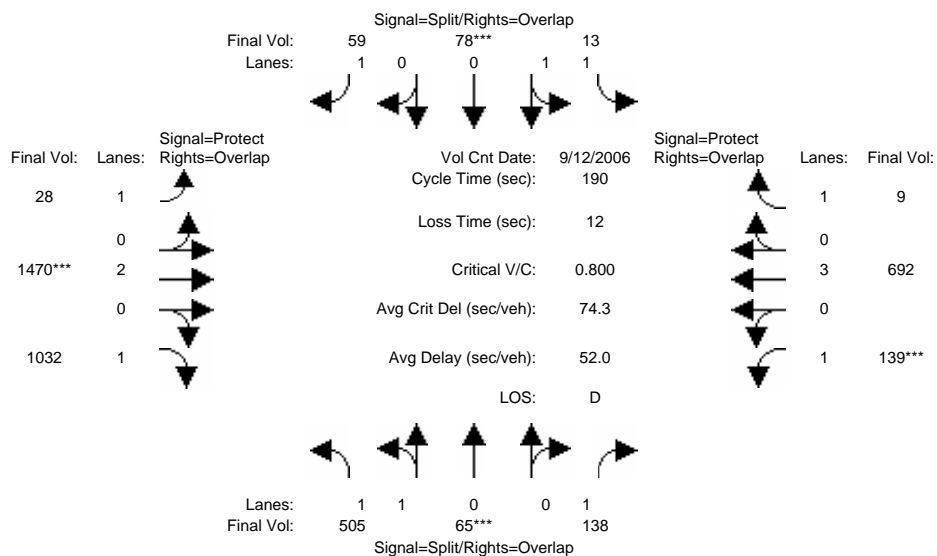
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	120	10	14	10	10
Volume Module: >> Count Date: 7 Nov 2007 <<												
Base Vol:	293	369	257	199	377	218	478	3342	327	213	1606	156
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	293	369	257	199	377	218	478	3342	327	213	1606	156
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	293	369	257	199	377	218	478	3342	327	213	1606	156
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	293	369	257	199	377	218	478	3342	327	213	1606	156
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	293	369	257	199	377	218	478	3342	327	213	1606	156
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	293	369	257	199	377	218	478	3342	327	213	1606	156
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	0.90	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	4.00	1.00	2.00	4.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	6840	1750	3150	7600	1750
Capacity Analysis Module:												
Vol/Sat:	0.09	0.10	0.15	0.06	0.10	0.12	0.15	0.49	0.19	0.07	0.21	0.09
Crit Moves:	***				***			***			***	
Green Time:	20.8	24.4	39.5	18.5	22.1	78.6	56.5	120	120.0	15.1	78.6	78.6
Volume/Cap:	0.85	0.76	0.71	0.65	0.85	0.30	0.51	0.77	0.30	0.85	0.51	0.22
Delay/Veh:	101.1	86.6	76.1	87.4	96.9	37.5	71.4	54.9	34.1	109.6	41.5	36.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	101.1	86.6	76.1	87.4	96.9	37.5	71.4	54.9	34.1	109.6	41.5	36.0
LOS by Move:	F	F	E	F	F	D	E	D	C	F	D	D
HCM2kAvgQ:	12	12	17	8	13	12	15	45	16	10	17	6

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Early_Wkdy_Arr 3-5PM)

Intersection #5802: MONTAGUE/TRADE ZONE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	112	10	14	108	10

Volume Module:	>> Count Date: 12 Sep 2006 <<											
Base Vol:	505	65	138	13	78	59	28	1470	1032	139	692	9
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	505	65	138	13	78	59	28	1470	1032	139	692	9
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	505	65	138	13	78	59	28	1470	1032	139	692	9
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	505	65	138	13	78	59	28	1470	1032	139	692	9
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	505	65	138	13	78	59	28	1470	1032	139	692	9
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	505	65	138	13	78	59	28	1470	1032	139	692	9

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.73	0.95	0.92	1.38	0.50	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.82	0.18	1.00	1.00	1.00	1.00	1.00	2.00	1.00	1.00	3.00	1.00
Final Sat.:	2515	324	1750	2625	950	1750	1750	3800	1750	1750	5700	1750

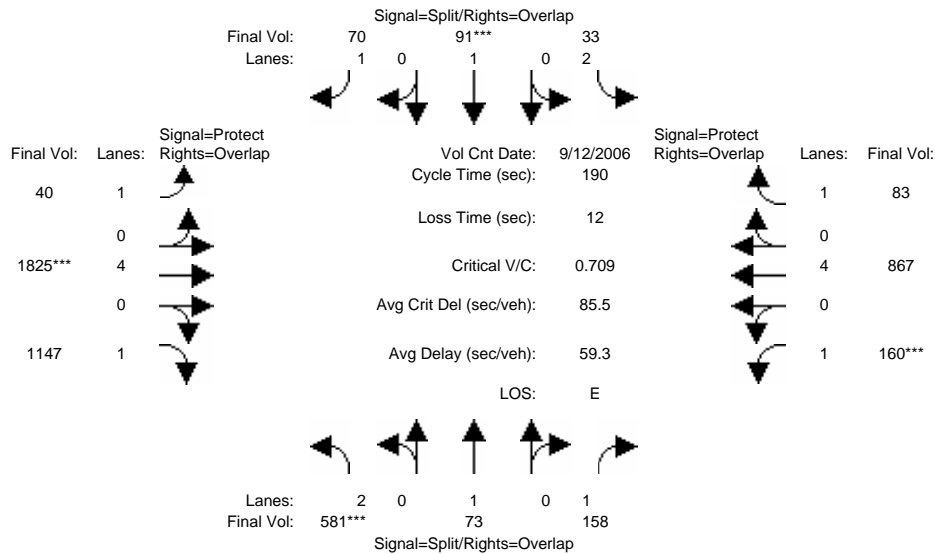
Capacity Analysis Module:												
Vol/Sat:	0.20	0.20	0.08	0.00	0.08	0.03	0.02	0.39	0.59	0.08	0.12	0.01
Crit Moves:	****				****			****			****	
Green Time:	36.6	36.6	51.0	15.0	15.0	29.5	14.5	112	148.6	14.5	112	126.9
Volume/Cap:	1.04	1.04	0.29	0.06	1.04	0.22	0.21	0.66	0.75	1.04	0.21	0.01
Delay/Veh:	126.9	127	55.5	81.1	196	70.6	83.1	36.6	24.9	177.6	18.3	10.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	126.9	127	55.5	81.1	196	70.6	83.1	36.6	24.9	177.6	18.3	10.5
LOS by Move:	F	F	E	F	F	E	F	D	C	F	B	B
HCM2kAvgQ:	23	28	8	1	7	4	2	34	50	13	6	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Early_Wkdy_Arr 3-5PM)

Intersection #5802: MONTAGUE/TRADE ZONE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	112	10	14	108	10

Volume Module:	>> Count Date: 12 Sep 2006 <<											
Base Vol:	505	65	138	13	78	59	28	1470	1032	139	692	9
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	505	65	138	13	78	59	28	1470	1032	139	692	9
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	76	8	20	20	13	11	12	355	115	21	175	74
Initial Fut:	581	73	158	33	91	70	40	1825	1147	160	867	83
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	581	73	158	33	91	70	40	1825	1147	160	867	83
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	581	73	158	33	91	70	40	1825	1147	160	867	83
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	581	73	158	33	91	70	40	1825	1147	160	867	83

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.65	1.00	0.92	1.24	0.50	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	1.00	1.00	2.00	1.00	1.00	1.00	4.00	1.00	1.00	4.00	1.00
Final Sat.:	2457	1900	1750	4725	950	1750	1750	7600	1750	1750	7600	1750

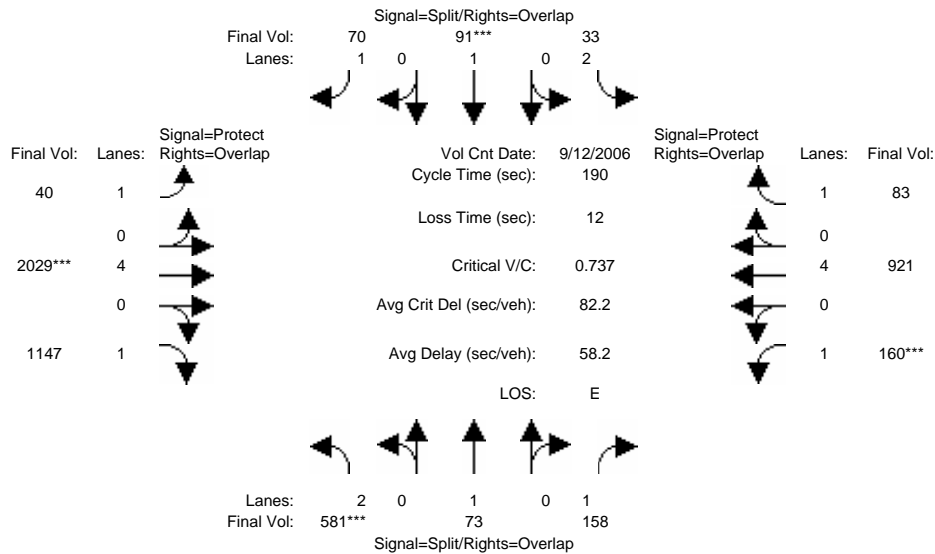
Capacity Analysis Module:												
Vol/Sat:	0.24	0.04	0.09	0.01	0.10	0.04	0.02	0.24	0.66	0.09	0.11	0.05
Crit Moves:	****				****			****		****		
Green Time:	36.8	36.8	51.1	14.9	14.9	29.4	14.5	112	148.8	14.2	112	126.7
Volume/Cap:	1.22	0.20	0.34	0.09	1.22	0.26	0.30	0.41	0.84	1.22	0.19	0.07
Delay/Veh:	193.2	64.5	56.3	81.3	262	71.2	84.2	29.0	31.2	237.2	18.2	11.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	193.2	64.5	56.3	81.3	262	71.2	84.2	29.0	31.2	237.2	18.2	11.1
LOS by Move:	F	E	E	F	F	E	F	C	C	F	B	B
HCM2kAvgQ:	30	4	9	1	9	4	3	18	60	16	6	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM)

Intersection #5802: MONTAGUE/TRADE ZONE



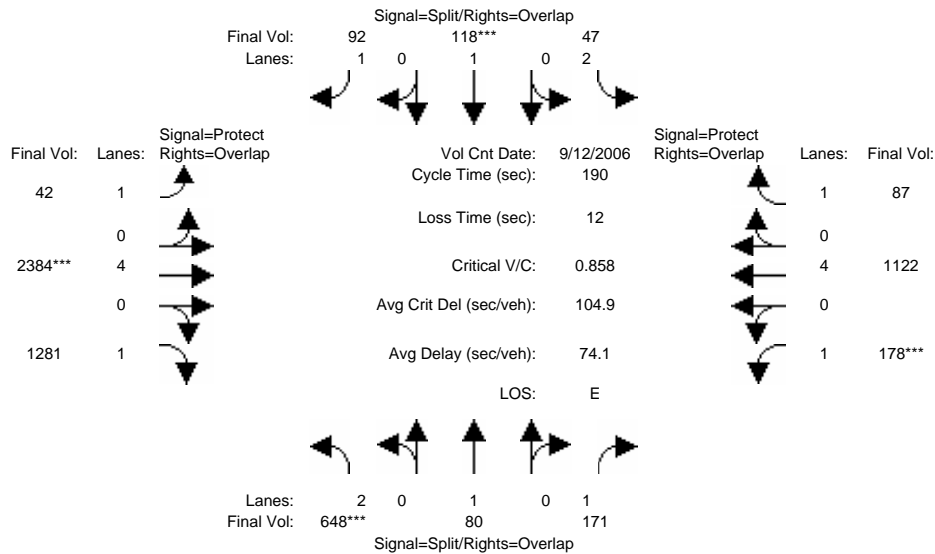
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	112	10	14	108	10
Volume Module: >> Count Date: 12 Sep 2006 <<												
Base Vol:	505	65	138	13	78	59	28	1470	1032	139	692	9
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	505	65	138	13	78	59	28	1470	1032	139	692	9
Added Vol:	0	0	0	0	0	0	0	204	0	0	54	0
ATI:	76	8	20	20	13	11	12	355	115	21	175	74
Initial Fut:	581	73	158	33	91	70	40	2029	1147	160	921	83
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	581	73	158	33	91	70	40	2029	1147	160	921	83
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	581	73	158	33	91	70	40	2029	1147	160	921	83
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	581	73	158	33	91	70	40	2029	1147	160	921	83
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.65	1.00	0.92	1.24	0.50	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	1.00	1.00	2.00	1.00	1.00	1.00	4.00	1.00	1.00	4.00	1.00
Final Sat.:	2457	1900	1750	4725	950	1750	1750	7600	1750	1750	7600	1750
Capacity Analysis Module:												
Vol/Sat:	0.24	0.04	0.09	0.01	0.10	0.04	0.02	0.27	0.66	0.09	0.12	0.05
Crit Moves:	***				***			***			***	
Green Time:	36.8	36.8	51.1	14.9	14.9	29.4	14.5	112	148.8	14.2	112	126.7
Volume/Cap:	1.22	0.20	0.34	0.09	1.22	0.26	0.30	0.45	0.84	1.22	0.21	0.07
Delay/Veh:	193.2	64.5	56.3	81.3	262	71.2	84.2	30.1	31.2	237.2	18.4	11.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	193.2	64.5	56.3	81.3	262	71.2	84.2	30.1	31.2	237.2	18.4	11.1
LOS by Move:	F	E	E	F	F	E	F	C	C	F	B	B
HCM2kAvgQ:	30	4	9	1	9	4	3	21	60	16	6	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #5802: MONTAGUE/TRADE ZONE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	14	10	10	14	10	10	14	112	10	14	108	10

Volume Module:	>> Count Date: 12 Sep 2006 <<											
Base Vol:	648	80	171	47	118	92	42	2384	1281	178	1122	87
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	648	80	171	47	118	92	42	2384	1281	178	1122	87
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	648	80	171	47	118	92	42	2384	1281	178	1122	87
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	648	80	171	47	118	92	42	2384	1281	178	1122	87
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	648	80	171	47	118	92	42	2384	1281	178	1122	87
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	648	80	171	47	118	92	42	2384	1281	178	1122	87

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.65	1.00	0.92	1.24	0.50	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	1.00	1.00	2.00	1.00	1.00	1.00	4.00	1.00	1.00	4.00	1.00
Final Sat.:	2457	1900	1750	4725	950	1750	1750	7600	1750	1750	7600	1750

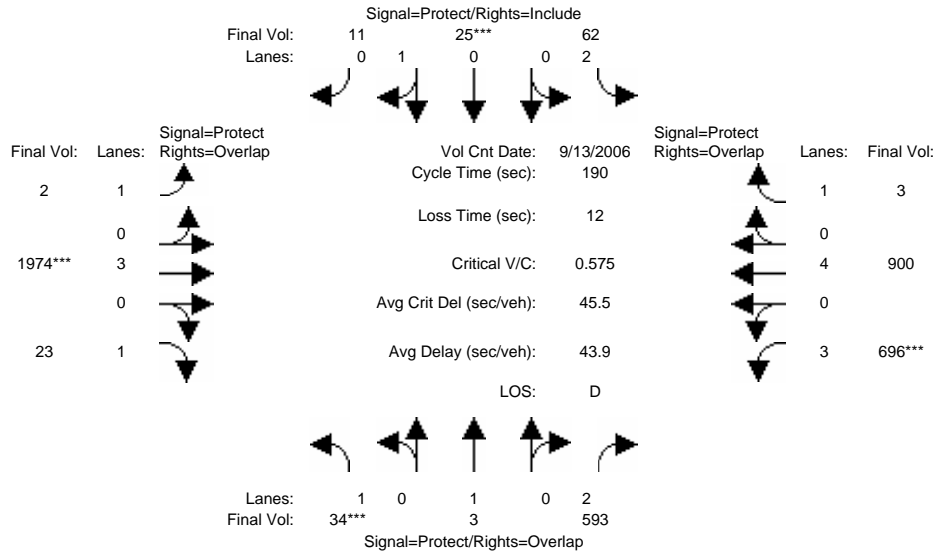
Capacity Analysis Module:												
Vol/Sat:	0.26	0.04	0.10	0.01	0.12	0.05	0.02	0.31	0.73	0.10	0.15	0.05
Crit Moves:	****				****			****		****		
Green Time:	35.4	35.4	49.4	16.6	16.6	31.1	14.5	112	147.4	14.0	112	128.2
Volume/Cap:	1.42	0.23	0.38	0.11	1.42	0.32	0.32	0.53	0.94	1.38	0.25	0.07
Delay/Veh:	277.7	66.0	58.2	80.0	331	70.8	84.4	32.2	49.0	300.1	19.0	10.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	277.7	66.0	58.2	80.0	331	70.8	84.4	32.2	49.0	300.1	19.0	10.6
LOS by Move:	F	E	E	E	F	E	F	C	D	F	B	B
HCM2kAvgQ:	38	4	10	2	13	6	3	25	78	19	8	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Early_Wkdy_Arr 3-5PM)

Intersection #5808: MONTAGUE/TRIMBLE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	14	10	10	14	10	10	14	100	10	45	10	10

Volume Module:	>> Count Date: 13 Sep 2006 << 5:00-6:00PM											
Base Vol:	34	3	645	62	25	11	2	2146	23	696	900	3
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	34	3	645	62	25	11	2	2146	23	696	900	3
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	34	3	645	62	25	11	2	2146	23	696	900	3
User Adj:	1.00	1.00	0.92	1.00	1.00	1.00	1.00	0.92	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	34	3	593	62	25	11	2	1974	23	696	900	3
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	34	3	593	62	25	11	2	1974	23	696	900	3
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	34	3	593	62	25	11	2	1974	23	696	900	3

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.83	0.83	0.95	0.95	0.92	1.00	0.92	0.80	1.00	0.92
Lanes:	1.00	1.00	2.00	2.00	0.69	0.31	1.00	3.00	1.00	3.00	4.00	1.00
Final Sat.:	1750	1900	3150	3150	1250	550	1750	5700	1750	4551	7600	1750

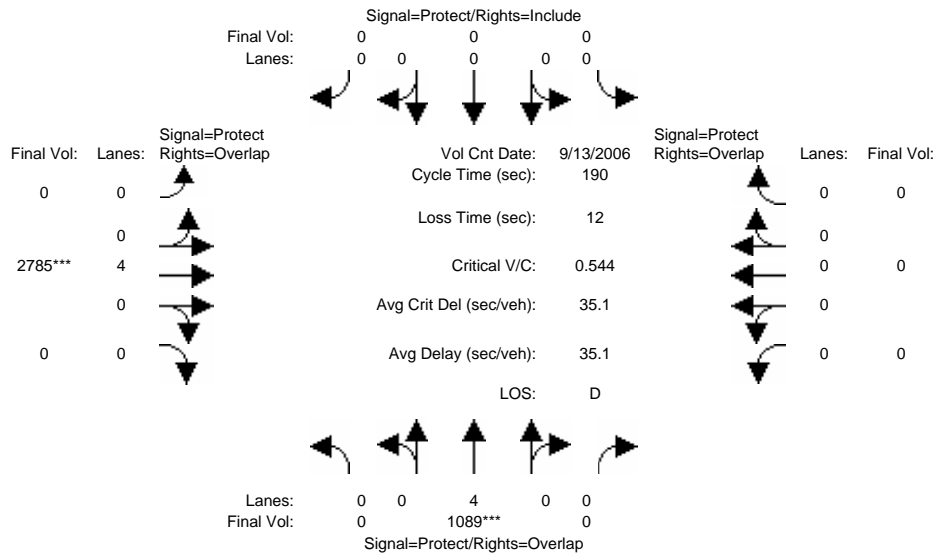
Capacity Analysis Module:												
Vol/Sat:	0.02	0.00	0.19	0.02	0.02	0.02	0.00	0.35	0.01	0.15	0.12	0.00
Crit Moves:	****				****			****		****		
Green Time:	14.0	10.0	57.2	14.0	10.0	10.0	59.1	107	120.8	47.2	94.9	108.9
Volume/Cap:	0.26	0.03	0.63	0.27	0.38	0.38	0.00	0.62	0.02	0.62	0.24	0.00
Delay/Veh:	84.2	85.5	58.5	83.8	89.5	89.5	48.3	37.4	18.8	64.4	27.0	17.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	84.2	85.5	58.5	83.8	89.5	89.5	48.3	37.4	18.8	64.4	27.0	17.3
LOS by Move:	F	F	E	F	F	F	D	D	B	E	C	B
HCM2kAvgQ:	2	0	20	2	3	3	0	30	1	15	7	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Early_Wkdy_Arr 3-5PM)

Intersection #5808: MONTAGUE/TRIMBLE

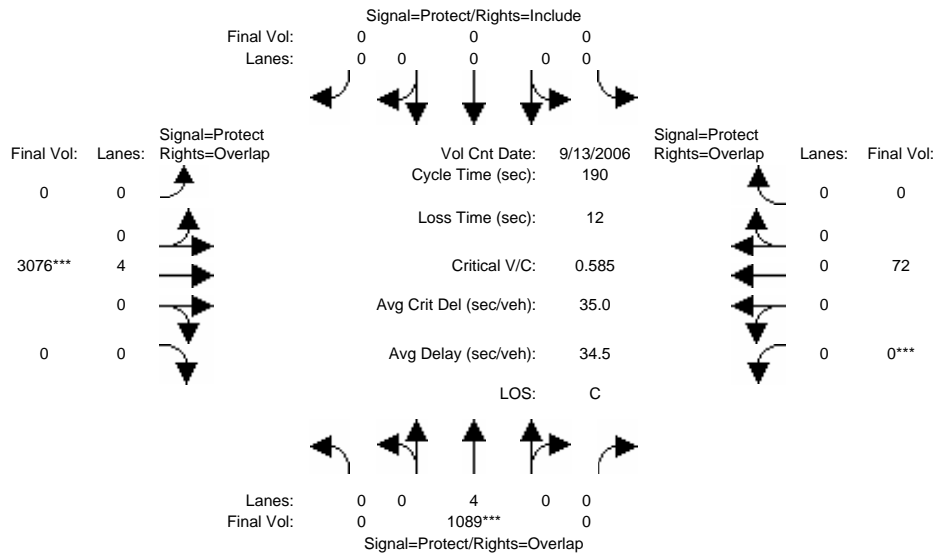


Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	0	10	0	0	0	0	0	10	0	0	0	0
Volume Module: >> Count Date: 13 Sep 2006 << 5:00-6:00PM												
Base Vol:	0	645	0	0	0	0	0	2169	0	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	645	0	0	0	0	0	2169	0	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	444	0	0	0	0	0	616	0	0	0	0
Initial Fut:	0	1089	0	0	0	0	0	2785	0	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	1089	0	0	0	0	0	2785	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1089	0	0	0	0	0	2785	0	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	1089	0	0	0	0	0	2785	0	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	4.00	0.00	0.00	0.00	0.00	0.00	4.00	0.00	0.00	0.00	0.00
Final Sat.:	0	7600	0	0	0	0	0	7600	0	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.37	0.00	0.00	0.00	0.00
Crit Moves:	****			****								
Green Time:	0.0	50.0	0.0	0.0	0.0	0.0	0.0	128	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.54	0.00	0.00	0.00	0.00	0.00	0.54	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	60.5	0.0	0.0	0.0	0.0	0.0	25.2	0.0	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	60.5	0.0	0.0	0.0	0.0	0.0	25.2	0.0	0.0	0.0	0.0
LOS by Move:	A	E	A	A	A	A	A	C	A	A	A	A
HCM2kAvgQ:	0	15	0	0	0	0	0	28	0	0	0	0
Note: Queue reported is the number of cars per lane.												

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Early_Wkdy_Arr 3-5PM)

Intersection #5808: MONTAGUE/TRIMBLE



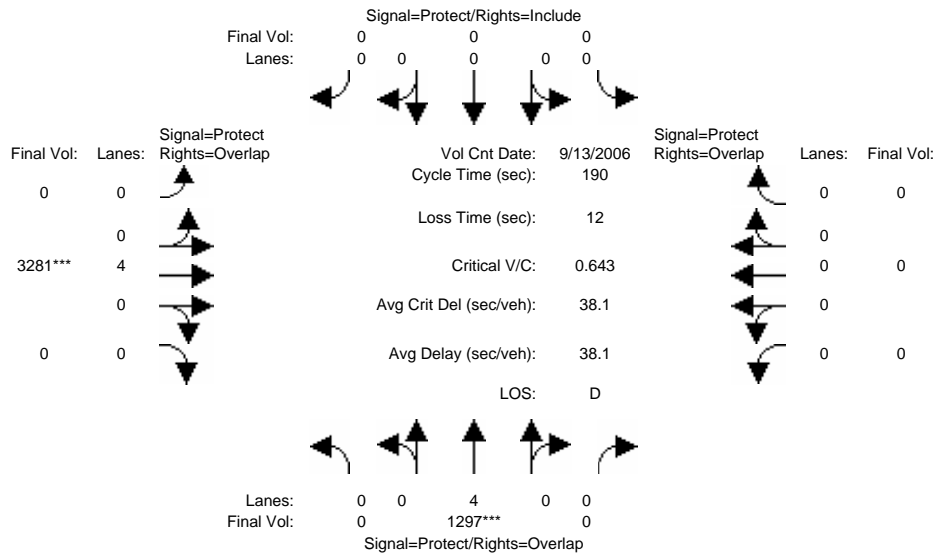
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	10	0	0	0	0	0	10	0	0	0	0
Volume Module: >> Count Date: 13 Sep 2006 << 5:00-6:00PM												
Base Vol:	0	645	0	0	0	0	0	2169	0	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	645	0	0	0	0	0	2169	0	0	0	0
Added Vol:	0	0	0	0	0	0	0	291	0	0	72	0
ATI:	0	444	0	0	0	0	0	616	0	0	0	0
Initial Fut:	0	1089	0	0	0	0	0	3076	0	0	72	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	1089	0	0	0	0	0	3076	0	0	72	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1089	0	0	0	0	0	3076	0	0	72	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	1089	0	0	0	0	0	3076	0	0	72	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	4.00	0.00	0.00	0.00	0.00	0.00	4.00	0.00	0.00	1.00	0.00
Final Sat.:	0	7600	0	0	0	0	0	7600	0	0	1900	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.04	0.00
Crit Moves:	****						****			****		
Green Time:	0.0	46.5	0.0	0.0	0.0	0.0	0.0	131	0.0	0.0	131	0.0
Volume/Cap:	0.00	0.58	0.00	0.00	0.00	0.00	0.00	0.58	0.00	0.00	0.05	0.00
Delay/Veh:	0.0	63.7	0.0	0.0	0.0	0.0	0.0	24.8	0.0	0.0	9.4	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	63.7	0.0	0.0	0.0	0.0	0.0	24.8	0.0	0.0	9.4	0.0
LOS by Move:	A	E	A	A	A	A	A	C	A	A	A	A
HCM2kAvgQ:	0	15	0	0	0	0	0	31	0	0	1	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #5808: MONTAGUE/TRIMBLE

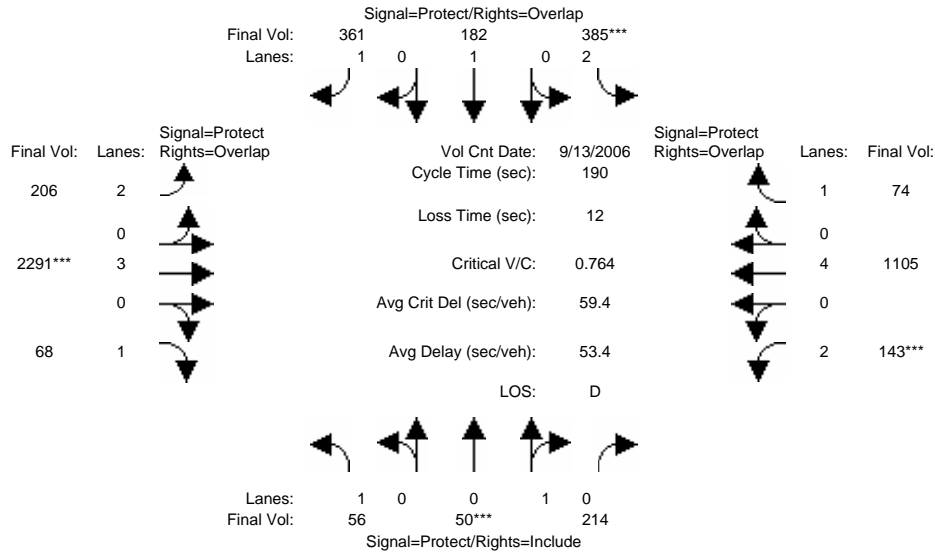


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	10	0	0	0	0	0	10	0	0	0	0
Volume Module: >> Count Date: 13 Sep 2006 << 5:00-6:00PM												
Base Vol:	0	1297	0	0	0	0	0	3281	0	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	1297	0	0	0	0	0	3281	0	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1297	0	0	0	0	0	3281	0	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	1297	0	0	0	0	0	3281	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1297	0	0	0	0	0	3281	0	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	1297	0	0	0	0	0	3281	0	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	4.00	0.00	0.00	0.00	0.00	0.00	4.00	0.00	0.00	0.00	0.00
Final Sat.:	0	7600	0	0	0	0	0	7600	0	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.43	0.00	0.00	0.00	0.00
Crit Moves:	****			****								
Green Time:	0.0	50.4	0.0	0.0	0.0	0.0	0.0	128	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.64	0.00	0.00	0.00	0.00	0.00	0.64	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	62.5	0.0	0.0	0.0	0.0	0.0	28.5	0.0	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	62.5	0.0	0.0	0.0	0.0	0.0	28.5	0.0	0.0	0.0	0.0
LOS by Move:	A	E	A	A	A	A	A	C	A	A	A	A
HCM2kAvgQ:	0	18	0	0	0	0	0	35	0	0	0	0
Note: Queue reported is the number of cars per lane.												

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Early_Wkdy_Arr 3-5PM)

Intersection #5809: MONTAGUE/O'TOOLE

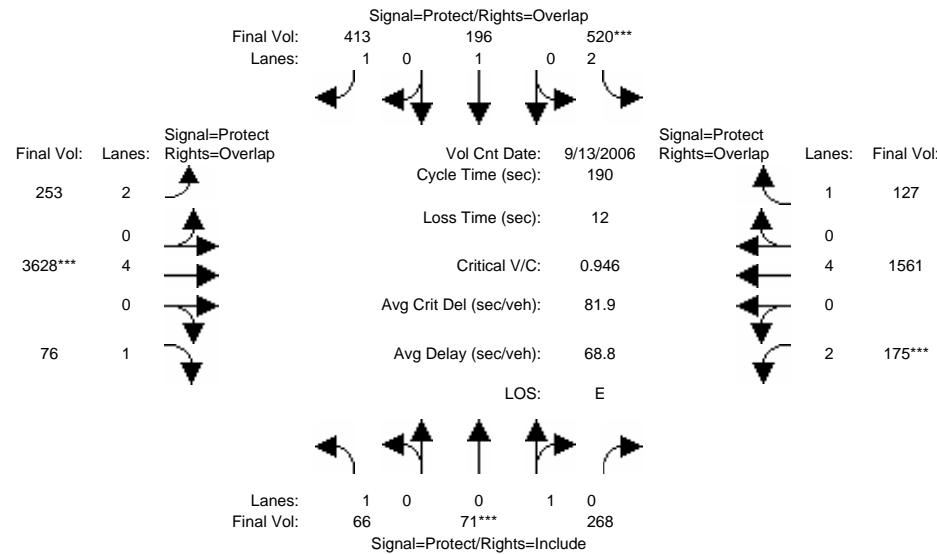


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	113	10	14	108	10
Volume Module: >> Count Date: 13 Sep 2006 << 5:00-6:00PM												
Base Vol:	56	50	214	385	182	361	206	2490	68	143	1105	74
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	56	50	214	385	182	361	206	2490	68	143	1105	74
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	56	50	214	385	182	361	206	2490	68	143	1105	74
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.92	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	56	50	214	385	182	361	206	2291	68	143	1105	74
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	56	50	214	385	182	361	206	2291	68	143	1105	74
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	56	50	214	385	182	361	206	2291	68	143	1105	74
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	0.19	0.81	2.00	1.00	1.00	2.00	3.00	1.00	2.00	4.00	1.00
Final Sat.:	1750	341	1459	3150	1900	1750	3150	5700	1750	3150	7600	1750
Capacity Analysis Module:												
Vol/Sat:	0.03	0.15	0.15	0.12	0.10	0.21	0.07	0.40	0.04	0.05	0.15	0.04
Crit Moves:	****			****			****			****		
Green Time:	17.5	27.8	27.8	23.2	33.5	48.1	14.6	113	130.5	14.0	112	135.6
Volume/Cap:	0.35	1.00	1.00	1.00	0.54	0.82	0.85	0.68	0.06	0.62	0.25	0.06
Delay/Veh:	82.2	137	137.0	129.8	73.1	78.0	110.8	36.7	15.6	90.3	18.6	8.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	82.2	137	137.0	129.8	73.1	78.0	110.8	36.7	15.6	90.3	18.6	8.1
LOS by Move:	F	F	F	F	E	E	F	D	B	F	B	A
HCM2kAvgQ:	4	21	21	18	10	24	9	35	2	6	7	1
Note: Queue reported is the number of cars per lane.												

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Early_Wkdy_Arr 3-5PM)

Intersection #5809: MONTAGUE/O'TOOLE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	113	10	14	108	10

Volume Module:	>>	Count	Date:	13 Sep 2006	<<	5:00-6:00PM						
Base Vol:	56	50	214	385	182	361	206	2490	68	143	1105	74
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	56	50	214	385	182	361	206	2490	68	143	1105	74
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	10	21	54	135	14	52	47	1138	8	32	456	53
Initial Fut:	66	71	268	520	196	413	253	3628	76	175	1561	127
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	66	71	268	520	196	413	253	3628	76	175	1561	127
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	66	71	268	520	196	413	253	3628	76	175	1561	127
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	66	71	268	520	196	413	253	3628	76	175	1561	127

Saturation Flow Module:	Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	
Lanes:	1.00	0.21	0.79	2.00	1.00	1.00	2.00	4.00	1.00	2.00	4.00	1.00	
Final Sat.:	1750	377	1423	3150	1900	1750	3150	7600	1750	3150	7600	1750	

Capacity Analysis Module:	Vol/Sat:	0.04	0.19	0.19	0.17	0.10	0.24	0.08	0.48	0.04	0.06	0.21	0.07
Crit Moves:	****			****			****			****			
Green Time:	16.4	27.2	27.2	23.8	34.6	50.3	15.7	113	129.4	14.0	111	135.1	
Volume/Cap:	0.44	1.32	1.32	1.32	0.57	0.89	0.97	0.80	0.06	0.75	0.35	0.10	
Delay/Veh:	84.5	249	248.7	242.5	73.0	86.1	134.3	42.4	16.1	99.4	20.6	8.6	
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
AdjDel/Veh:	84.5	249	248.7	242.5	73.0	86.1	134.3	42.4	16.1	99.4	20.6	8.6	
LOS by Move:	F	F	F	F	E	F	F	D	B	F	C	A	
HCM2kAvgQ:	4	33	33	29	11	28	12	46	3	8	11	2	

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM)

Intersection #5809: MONTAGUE/O'TOOLE

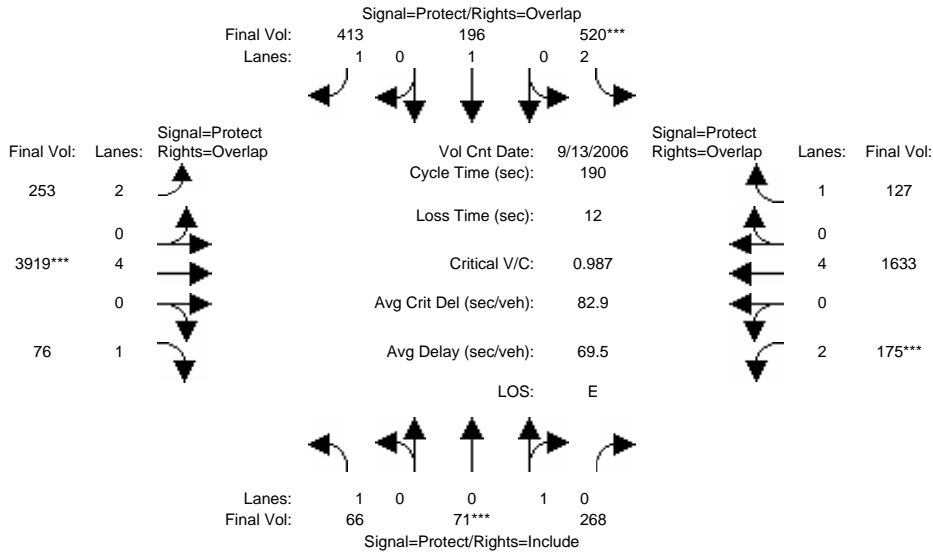


Table with 5 columns: Approach (North Bound, South Bound, East Bound, West Bound) and 3 sub-columns per approach (L, T, R). Rows include Movement and Min. Green.

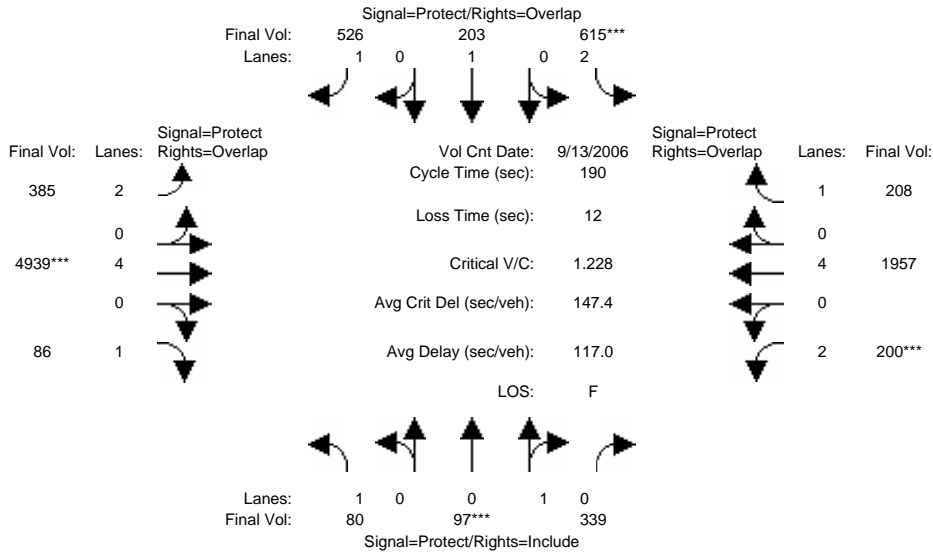
Table with 13 columns representing approaches and movements. Rows include Volume Module (Count, Date, Base Vol, Growth Adj, etc.), Saturation Flow Module, and Capacity Analysis Module.

Table with 13 columns representing approaches and movements. Rows include Capacity Analysis Module (Vol/Sat, Crit Moves, Green Time, etc.) and a Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Cum (Early_Wkdy_Arr 3-5PM)

Intersection #5809: MONTAGUE/O'TOOLE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	14	10	10	14	10	10	14	113	10	14	108	10

Volume Module: >> Count Date: 13 Sep 2006 << 5:00-6:00PM

Base Vol:	80	97	339	615	203	526	385	4939	86	200	1957	208
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	80	97	339	615	203	526	385	4939	86	200	1957	208
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	80	97	339	615	203	526	385	4939	86	200	1957	208
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	80	97	339	615	203	526	385	4939	86	200	1957	208
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	80	97	339	615	203	526	385	4939	86	200	1957	208
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	80	97	339	615	203	526	385	4939	86	200	1957	208

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	0.22	0.78	2.00	1.00	1.00	2.00	4.00	1.00	2.00	4.00	1.00
Final Sat.:	1750	400	1400	3150	1900	1750	3150	7600	1750	3150	7600	1750

Capacity Analysis Module:

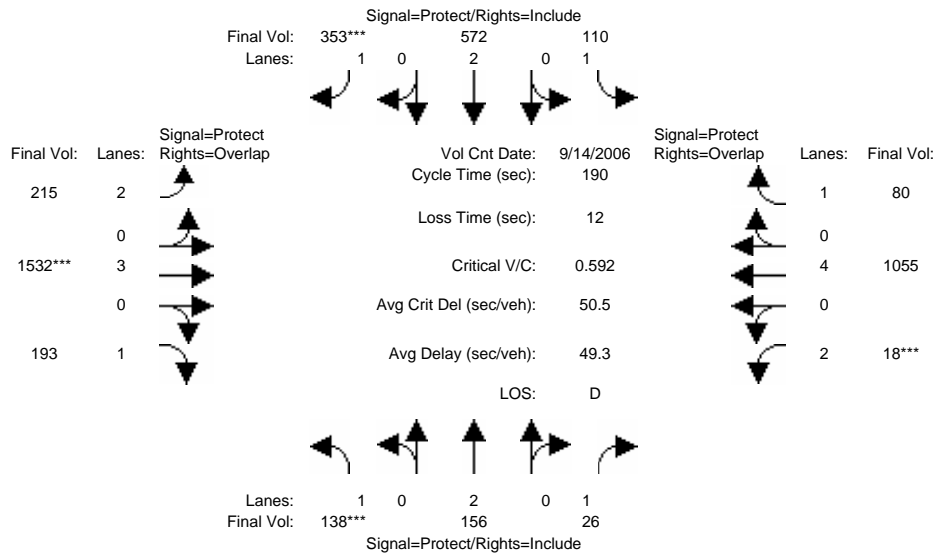
Vol/Sat:	0.05	0.24	0.24	0.20	0.11	0.30	0.12	0.65	0.05	0.06	0.26	0.12
Crit Moves:	****	****	****	****	****	****	****	****	****	****	****	****
Green Time:	14.9	28.2	28.2	22.8	36.1	55.1	19.0	113	127.9	14.0	108	130.8
Volume/Cap:	0.58	1.63	1.63	1.63	0.56	1.04	1.22	1.09	0.07	0.86	0.45	0.17
Delay/Veh:	90.8	381	380.7	378.9	71.8	117.2	210.6	99.3	16.8	113.5	23.9	10.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	90.8	381	380.7	378.9	71.8	117.2	210.6	99.3	16.8	113.5	23.9	10.5
LOS by Move:	F	F	F	F	E	F	F	F	B	F	C	B
HCM2kAvgQ:	6	49	49	40	12	40	21	86	3	9	16	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Early_Wkdy_Arr 3-5PM)

Intersection #5812: MONTAGUE/ZANKER



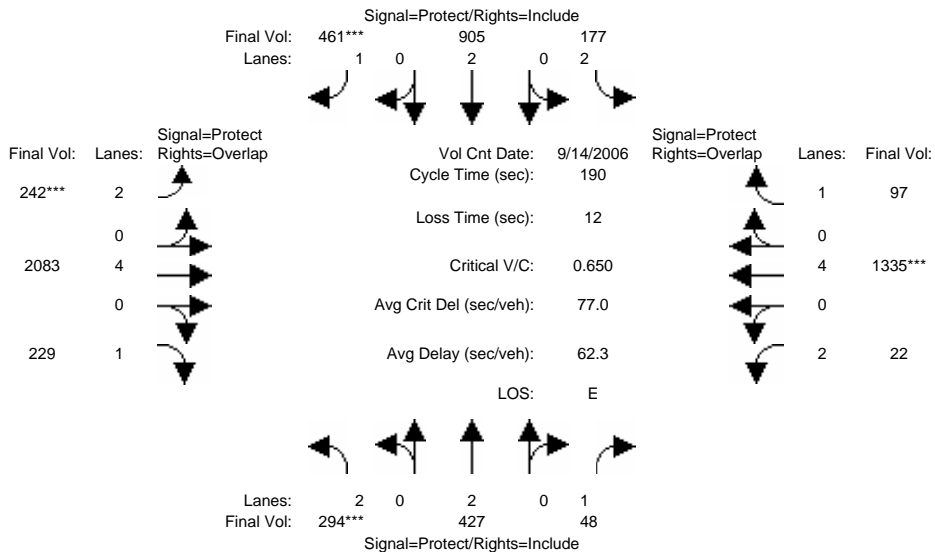
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	100	10	14	100	10
Volume Module: >> Count Date:	14 Sep 2006 << 5:00-6:00PM											
Base Vol:	138	156	26	110	572	353	215	1665	193	18	1055	80
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	138	156	26	110	572	353	215	1665	193	18	1055	80
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	138	156	26	110	572	353	215	1665	193	18	1055	80
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.92	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	138	156	26	110	572	353	215	1532	193	18	1055	80
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	138	156	26	110	572	353	215	1532	193	18	1055	80
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	138	156	26	110	572	353	215	1532	193	18	1055	80
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	2.00	3.00	1.00	2.00	4.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	3150	5700	1750	3150	7600	1750
Capacity Analysis Module:												
Vol/Sat:	0.08	0.04	0.01	0.06	0.15	0.20	0.07	0.27	0.11	0.01	0.14	0.05
Crit Moves:	****					****	****			****		
Green Time:	18.0	26.7	26.7	37.3	46.0	46.0	14.0	100	118.0	14.0	100	137.3
Volume/Cap:	0.83	0.29	0.11	0.32	0.62	0.83	0.93	0.51	0.18	0.08	0.26	0.06
Delay/Veh:	113.2	73.5	71.5	66.0	65.5	81.5	126.8	37.3	22.1	82.1	24.8	7.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	113.2	73.5	71.5	66.0	65.5	81.5	126.8	37.3	22.1	82.1	24.8	7.7
LOS by Move:	F	E	E	E	E	F	F	D	C	F	C	A
HCM2kAvgQ:	11	4	2	6	16	24	10	22	7	1	8	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Early_Wkdy_Arr 3-5PM)

Intersection #5812: MONTAGUE/ZANKER

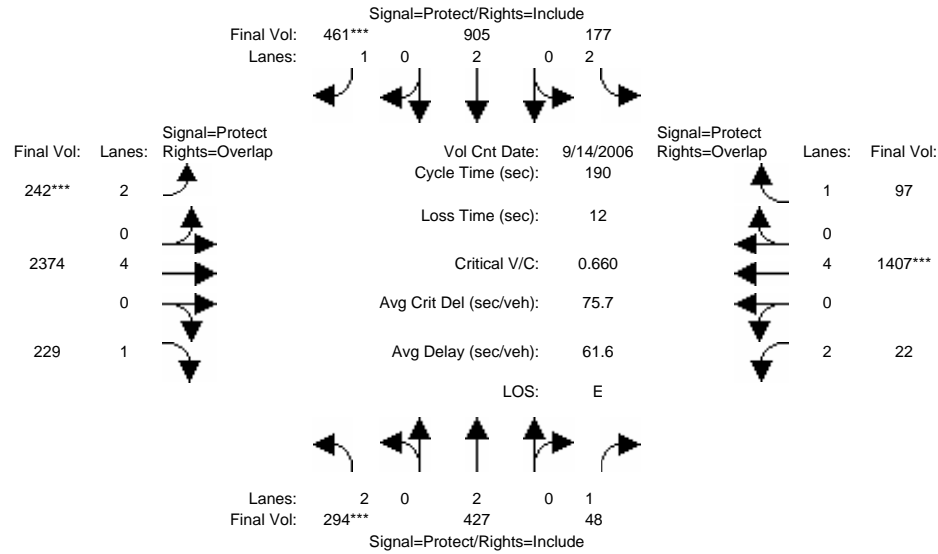


Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	14	10	10	14	10	10	14	100	10	14	100	10
Volume Module: >> Count Date: 14 Sep 2006 << 5:00-6:00PM												
Base Vol:	138	156	26	110	572	353	215	1665	193	18	1055	80
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	138	156	26	110	572	353	215	1665	193	18	1055	80
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	156	271	22	67	333	108	27	418	36	4	280	17
Initial Fut:	294	427	48	177	905	461	242	2083	229	22	1335	97
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	294	427	48	177	905	461	242	2083	229	22	1335	97
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	294	427	48	177	905	461	242	2083	229	22	1335	97
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	294	427	48	177	905	461	242	2083	229	22	1335	97
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	4.00	1.00	2.00	4.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	7600	1750	3150	7600	1750
Capacity Analysis Module:												
Vol/Sat:	0.09	0.11	0.03	0.06	0.24	0.26	0.08	0.27	0.13	0.01	0.18	0.06
Crit Moves:	****					****	****			****		
Green Time:	16.7	38.7	38.7	25.3	47.3	47.3	14.0	100	116.7	14.0	100	125.3
Volume/Cap:	1.06	0.55	0.13	0.42	0.96	1.06	1.04	0.52	0.21	0.09	0.33	0.08
Delay/Veh:	157.1	68.8	62.2	76.3	90.1	131.0	158.7	37.5	23.2	82.3	25.9	11.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	157.1	68.8	62.2	76.3	90.1	131.0	158.7	37.5	23.2	82.3	25.9	11.7
LOS by Move:	F	E	E	E	F	F	F	D	C	F	C	B
HCM2kAvgQ:	15	12	3	6	30	36	12	23	9	1	11	2
Note: Queue reported is the number of cars per lane.												

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM)

Intersection #5812: MONTAGUE/ZANKER



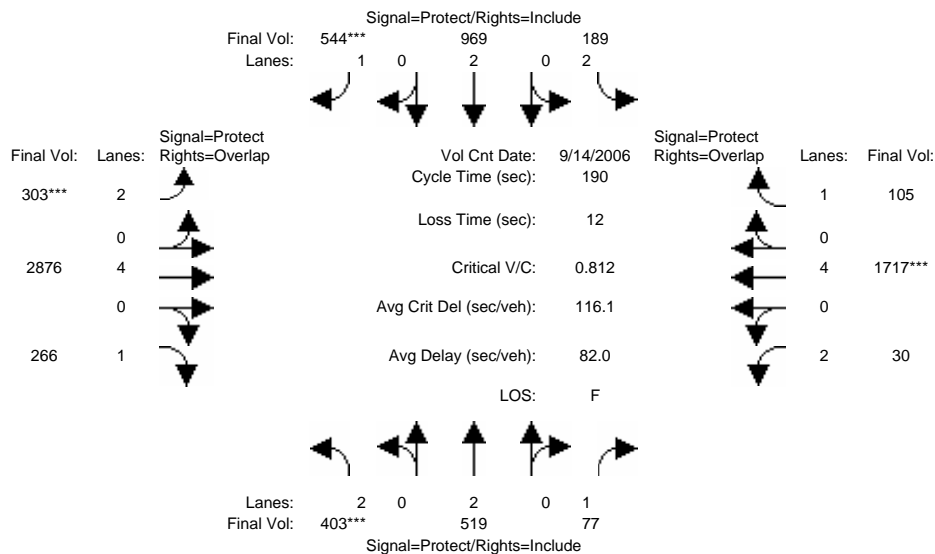
Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:	-	-	-	-	-	-	-	-	-	-	-	-
Min. Green:	14	10	10	14	10	10	14	100	10	14	100	10
Volume Module: >> Count Date:	14 Sep 2006 << 5:00-6:00PM											
Base Vol:	138	156	26	110	572	353	215	1665	193	18	1055	80
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	138	156	26	110	572	353	215	1665	193	18	1055	80
Added Vol:	0	0	0	0	0	0	0	291	0	0	72	0
ATI:	156	271	22	67	333	108	27	418	36	4	280	17
Initial Fut:	294	427	48	177	905	461	242	2374	229	22	1407	97
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	294	427	48	177	905	461	242	2374	229	22	1407	97
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	294	427	48	177	905	461	242	2374	229	22	1407	97
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	294	427	48	177	905	461	242	2374	229	22	1407	97
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	4.00	1.00	2.00	4.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	7600	1750	3150	7600	1750
Capacity Analysis Module:												
Vol/Sat:	0.09	0.11	0.03	0.06	0.24	0.26	0.08	0.31	0.13	0.01	0.19	0.06
Crit Moves:	***					***	***				***	
Green Time:	16.7	38.7	38.7	25.3	47.3	47.3	14.0	100	116.7	14.0	100	125.3
Volume/Cap:	1.06	0.55	0.13	0.42	0.96	1.06	1.04	0.59	0.21	0.09	0.35	0.08
Delay/Veh:	157.1	68.8	62.2	76.3	90.1	131.0	158.7	39.7	23.2	82.3	26.2	11.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	157.1	68.8	62.2	76.3	90.1	131.0	158.7	39.7	23.2	82.3	26.2	11.7
LOS by Move:	F	E	E	E	F	F	F	D	C	F	C	B
HCM2kAvgQ:	15	12	3	6	30	36	12	27	9	1	11	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #5812: MONTAGUE/ZANKER



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	14	10	10	14	10	10	14	100	10	14	100	10

Volume Module:	>> Count Date: 14 Sep 2006 << 5:00-6:00PM											
Base Vol:	403	519	77	189	969	544	303	2876	266	30	1717	105
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	403	519	77	189	969	544	303	2876	266	30	1717	105
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	403	519	77	189	969	544	303	2876	266	30	1717	105
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	403	519	77	189	969	544	303	2876	266	30	1717	105
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	403	519	77	189	969	544	303	2876	266	30	1717	105
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	403	519	77	189	969	544	303	2876	266	30	1717	105

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	4.00	1.00	2.00	4.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	7600	1750	3150	7600	1750

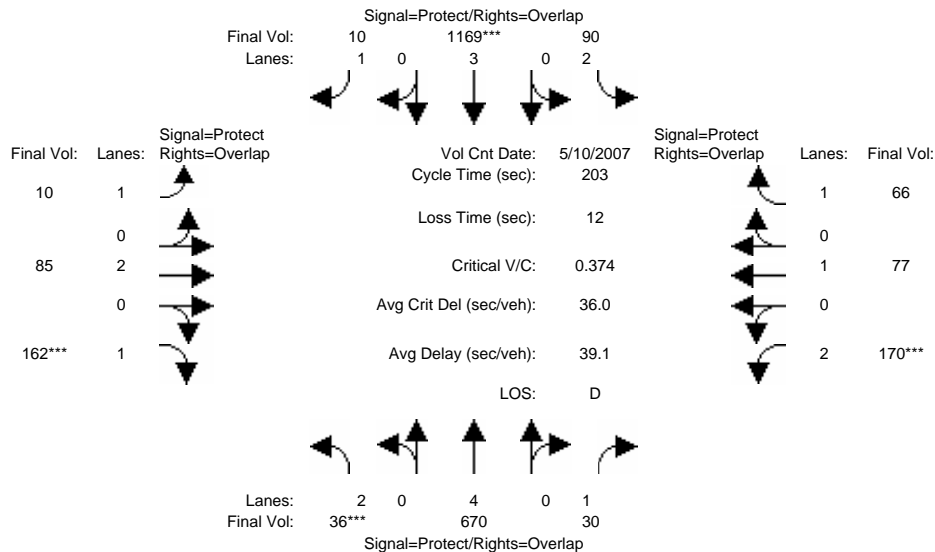
Capacity Analysis Module:												
Vol/Sat:	0.13	0.14	0.04	0.06	0.26	0.31	0.10	0.38	0.15	0.01	0.23	0.06
Crit Moves:	****					****	****				****	
Green Time:	18.7	41.6	41.6	22.4	45.3	45.3	14.0	100	118.7	14.0	100	122.4
Volume/Cap:	1.30	0.62	0.20	0.51	1.07	1.30	1.30	0.72	0.24	0.13	0.43	0.09
Delay/Veh:	243.7	68.7	60.9	79.8	122	225.3	252.1	44.3	22.9	82.5	27.6	12.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	243.7	68.7	60.9	79.8	122	225.3	252.1	44.3	22.9	82.5	27.6	12.8
LOS by Move:	F	E	E	E	F	F	F	D	C	F	C	B
HCM2kAvgQ:	23	15	4	7	36	52	18	35	10	1	15	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Early_Wkdy_Arr 3-5PM)

Intersection #5813: MONTAGUE/RIVER OAKS

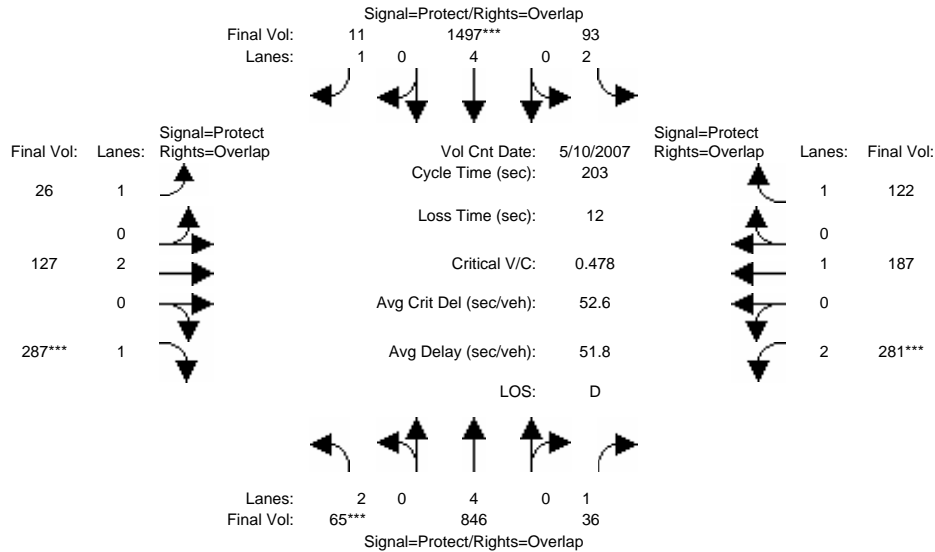


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 10 May 2007 << 4:45-5:45 PM												
Base Vol:	36	670	30	90	1271	10	10	85	162	170	77	66
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	36	670	30	90	1271	10	10	85	162	170	77	66
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	36	670	30	90	1271	10	10	85	162	170	77	66
User Adj:	1.00	1.00	1.00	1.00	0.92	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	36	670	30	90	1169	10	10	85	162	170	77	66
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	36	670	30	90	1169	10	10	85	162	170	77	66
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	36	670	30	90	1169	10	10	85	162	170	77	66
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	3.00	1.00	1.00	2.00	1.00	2.00	1.00	1.00
Final Sat.:	3150	7600	1750	3150	5700	1750	1750	3800	1750	3150	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.01	0.09	0.02	0.03	0.21	0.01	0.01	0.02	0.09	0.05	0.04	0.04
Crit Moves:	****			****			****			****		
Green Time:	7.0	90.6	121.9	35.4	119	145.8	26.8	33.7	40.7	31.3	38.2	73.7
Volume/Cap:	0.33	0.20	0.03	0.16	0.35	0.01	0.04	0.13	0.46	0.35	0.22	0.10
Delay/Veh:	103.7	34.3	16.5	71.8	22.2	8.1	77.3	72.7	75.8	78.7	71.1	43.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	103.7	34.3	16.5	71.8	22.2	8.1	77.3	72.7	75.8	78.7	71.1	43.1
LOS by Move:	F	C	B	E	C	A	E	E	E	E	E	D
HCM2kAvgQ:	2	6	1	3	12	0	1	2	10	6	4	3
Note: Queue reported is the number of cars per lane.												

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Early_Wkdy_Arr 3-5PM)

Intersection #5813: MONTAGUE/RIVER OAKS



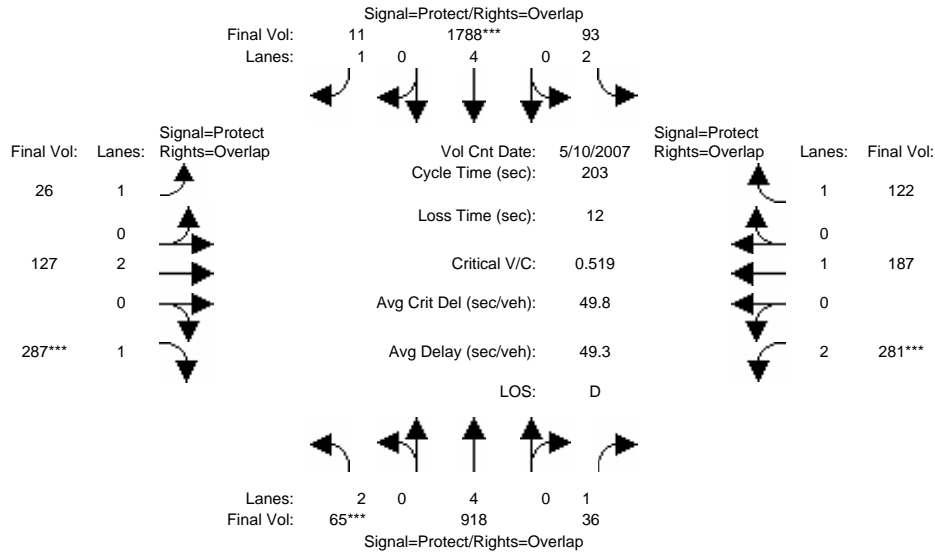
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 10 May 2007 << 4:45-5:45 PM												
Base Vol:	36	670	30	90	1271	10	10	85	162	170	77	66
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	36	670	30	90	1271	10	10	85	162	170	77	66
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	29	176	6	3	226	1	16	42	125	111	110	56
Initial Fut:	65	846	36	93	1497	11	26	127	287	281	187	122
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	65	846	36	93	1497	11	26	127	287	281	187	122
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	65	846	36	93	1497	11	26	127	287	281	187	122
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	65	846	36	93	1497	11	26	127	287	281	187	122
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	1.00	2.00	1.00	2.00	1.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	1750	3800	1750	3150	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.02	0.11	0.02	0.03	0.20	0.01	0.01	0.03	0.16	0.09	0.10	0.07
Crit Moves:	****				****				****	****		
Green Time:	8.8	70.5	108.3	21.8	83.6	107.6	24.1	55.0	63.7	37.8	68.7	90.6
Volume/Cap:	0.48	0.32	0.04	0.27	0.48	0.01	0.13	0.12	0.52	0.48	0.29	0.16
Delay/Veh:	106.5	49.0	22.6	85.3	44.3	22.6	81.3	56.1	60.7	76.5	50.4	33.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	106.5	49.0	22.6	85.3	44.3	22.6	81.3	56.1	60.7	76.5	50.4	33.9
LOS by Move:	F	D	C	F	D	C	F	E	E	E	D	C
HCM2kAvgQ:	3	9	1	3	16	0	2	3	15	9	8	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM)

Intersection #5813: MONTAGUE/RIVER OAKS



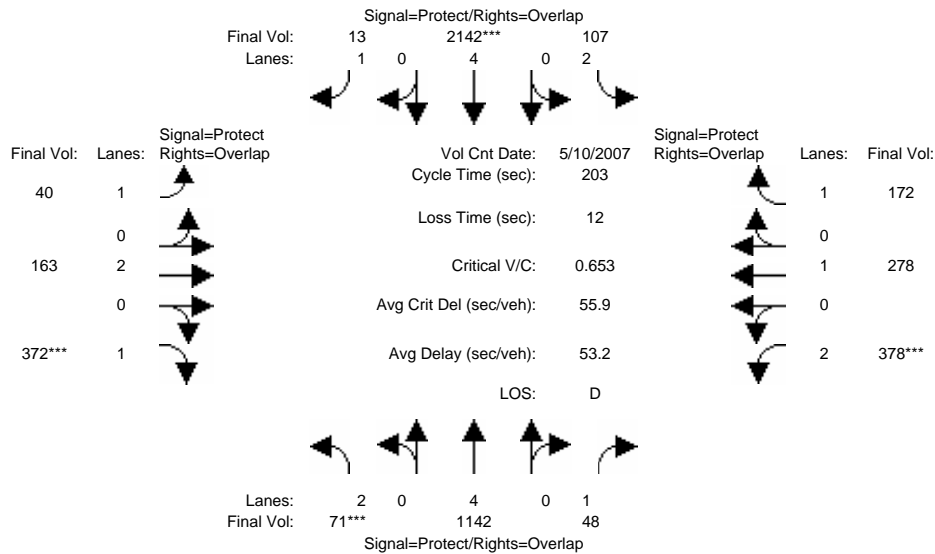
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 10 May 2007 << 4:45-5:45 PM												
Base Vol:	36	670	30	90	1271	10	10	85	162	170	77	66
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	36	670	30	90	1271	10	10	85	162	170	77	66
Added Vol:	0	72	0	0	291	0	0	0	0	0	0	0
ATI:	29	176	6	3	226	1	16	42	125	111	110	56
Initial Fut:	65	918	36	93	1788	11	26	127	287	281	187	122
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	65	918	36	93	1788	11	26	127	287	281	187	122
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	65	918	36	93	1788	11	26	127	287	281	187	122
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	65	918	36	93	1788	11	26	127	287	281	187	122
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	1.00	2.00	1.00	2.00	1.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	1750	3800	1750	3150	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.02	0.12	0.02	0.03	0.24	0.01	0.01	0.03	0.16	0.09	0.10	0.07
Crit Moves:	****			****					****	****		
Green Time:	8.1	77.8	112.7	22.2	92.0	114.2	22.2	50.6	58.7	34.9	63.3	85.6
Volume/Cap:	0.52	0.32	0.04	0.27	0.52	0.01	0.14	0.13	0.57	0.52	0.32	0.17
Delay/Veh:	110.1	44.2	20.6	84.9	40.3	19.6	83.2	59.4	65.9	80.0	54.7	37.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	110.1	44.2	20.6	84.9	40.3	19.6	83.2	59.4	65.9	80.0	54.7	37.0
LOS by Move:	F	D	C	F	D	B	F	E	E	E	D	D
HCM2kAvgQ:	3	10	1	3	19	0	2	3	16	10	9	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #5813: MONTAGUE/RIVER OAKS



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 10 May 2007 << 4:45-5:45 PM											
Base Vol:	71	1142	48	107	2142	13	40	163	372	378	278	172
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	71	1142	48	107	2142	13	40	163	372	378	278	172
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	71	1142	48	107	2142	13	40	163	372	378	278	172
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	71	1142	48	107	2142	13	40	163	372	378	278	172
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	71	1142	48	107	2142	13	40	163	372	378	278	172
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	71	1142	48	107	2142	13	40	163	372	378	278	172

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	1.00	2.00	1.00	2.00	1.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	1750	3800	1750	3150	1900	1750

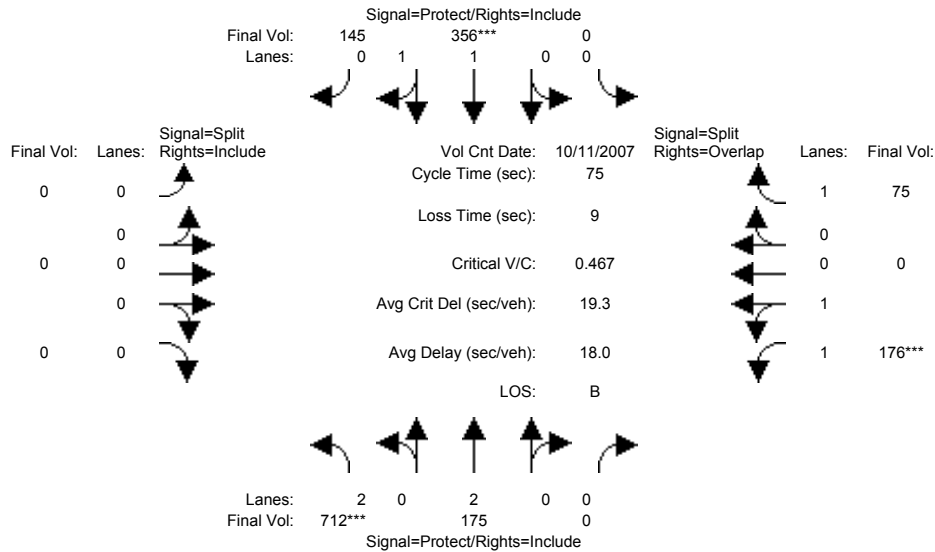
Capacity Analysis Module:												
Vol/Sat:	0.02	0.15	0.03	0.03	0.28	0.01	0.02	0.04	0.21	0.12	0.15	0.10
Crit Moves:	****				****				****	****		
Green Time:	7.0	77.0	114.3	17.7	87.6	105.3	17.7	55.4	62.4	37.3	75.0	92.7
Volume/Cap:	0.65	0.40	0.05	0.39	0.65	0.01	0.26	0.16	0.69	0.65	0.40	0.22
Delay/Veh:	123.4	46.5	20.0	91.7	46.7	23.7	90.7	56.4	69.0	82.5	48.9	33.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	123.4	46.5	20.0	91.7	46.7	23.7	90.7	56.4	69.0	82.5	48.9	33.9
LOS by Move:	F	D	C	F	D	C	F	E	E	F	D	C
HCM2kAvgQ:	4	12	1	4	26	0	3	4	22	14	12	7

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Std_Wkdy_Arr 4-6PM)

Intersection #3026: 237/FIRST (N)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	0	10	10	0	0	0	10	10	10

Volume Module:	>> Count Date: 11 Oct 2007 << 5:00-6:00PM											
Base Vol:	712	175	0	0	356	145	0	0	0	176	0	75
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	712	175	0	0	356	145	0	0	0	176	0	75
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	712	175	0	0	356	145	0	0	0	176	0	75
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	712	175	0	0	356	145	0	0	0	176	0	75
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	712	175	0	0	356	145	0	0	0	176	0	75
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	712	175	0	0	356	145	0	0	0	176	0	75

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	0.98	0.95	0.92	1.00	0.92	0.93	1.00	0.92
Lanes:	2.00	2.00	0.00	0.00	1.41	0.59	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	3150	3800	0	0	2628	1071	0	0	0	3550	0	1750

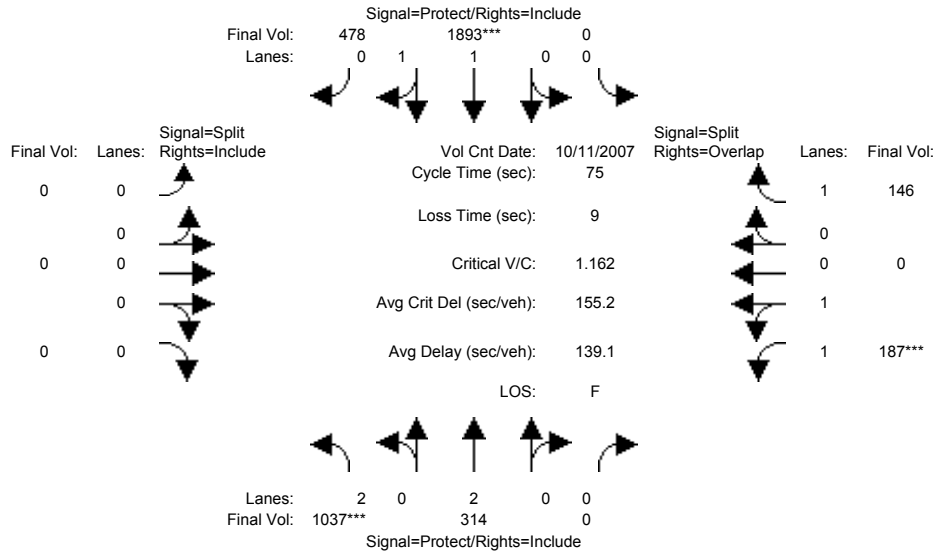
Capacity Analysis Module:												
Vol/Sat:	0.23	0.05	0.00	0.00	0.14	0.14	0.00	0.00	0.00	0.05	0.00	0.04
Crit Moves:	****				****					****		
Green Time:	35.0	56.0	0.0	0.0	21.0	21.0	0.0	0.0	0.0	10.0	0.0	10.0
Volume/Cap:	0.48	0.06	0.00	0.00	0.48	0.48	0.00	0.00	0.00	0.37	0.00	0.32
Delay/Veh:	14.0	2.5	0.0	0.0	22.9	22.9	0.0	0.0	0.0	30.1	0.0	30.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	14.0	2.5	0.0	0.0	22.9	22.9	0.0	0.0	0.0	30.1	0.0	30.2
LOS by Move:	B	A	A	A	C	C	A	A	A	C	A	C
HCM2kAvgQ:	7	1	0	0	5	5	0	0	0	2	0	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Std_Wkdy_Arr 4-6PM)

Intersection #3026: 237/FIRST (N)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	0	10	10	0	0	0	10	10	10

Volume Module:	>> Count Date: 11 Oct 2007 << 5:00-6:00PM											
Base Vol:	712	175	0	0	356	145	0	0	0	176	0	75
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	712	175	0	0	356	145	0	0	0	176	0	75
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	325	139	0	0	1537	333	0	0	0	11	0	71
Initial Fut:	1037	314	0	0	1893	478	0	0	0	187	0	146
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	1037	314	0	0	1893	478	0	0	0	187	0	146
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	1037	314	0	0	1893	478	0	0	0	187	0	146
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	1037	314	0	0	1893	478	0	0	0	187	0	146

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	0.98	0.95	0.92	1.00	0.92	0.93	1.00	0.92
Lanes:	2.00	2.00	0.00	0.00	1.59	0.41	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	3150	3800	0	0	2954	746	0	0	0	3550	0	1750

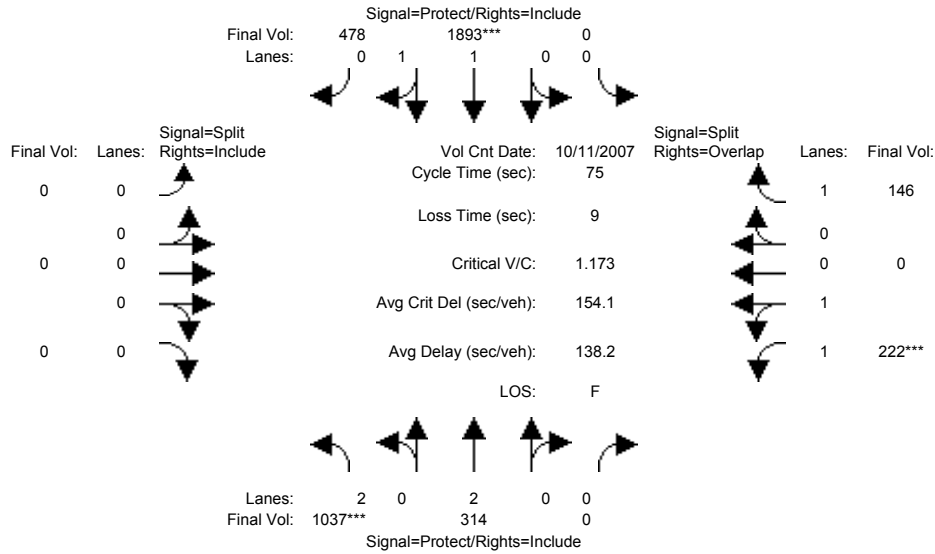
Capacity Analysis Module:												
Vol/Sat:	0.33	0.08	0.00	0.00	0.64	0.64	0.00	0.00	0.00	0.05	0.00	0.08
Crit Moves:	****				****					****		
Green Time:	19.0	56.0	0.0	0.0	37.0	37.0	0.0	0.0	0.0	10.0	0.0	10.0
Volume/Cap:	1.30	0.11	0.00	0.00	1.30	1.30	0.00	0.00	0.00	0.40	0.00	0.63
Delay/Veh:	171.8	2.6	0.0	0.0	158	157.8	0.0	0.0	0.0	30.3	0.0	36.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	171.8	2.6	0.0	0.0	158	157.8	0.0	0.0	0.0	30.3	0.0	36.0
LOS by Move:	F	A	A	A	F	F	A	A	A	C	A	D
HCM2kAvgQ:	35	1	0	0	64	64	0	0	0	3	0	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #3026: 237/FIRST (N)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	0	10	10	0	0	0	10	10	10

Volume Module:	>> Count Date: 11 Oct 2007 << 5:00-6:00PM											
Base Vol:	712	175	0	0	356	145	0	0	0	176	0	75
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	712	175	0	0	356	145	0	0	0	176	0	75
Added Vol:	0	0	0	0	0	0	0	0	0	35	0	0
ati:	325	139	0	0	1537	333	0	0	0	11	0	71
Initial Fut:	1037	314	0	0	1893	478	0	0	0	222	0	146
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	1037	314	0	0	1893	478	0	0	0	222	0	146
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	1037	314	0	0	1893	478	0	0	0	222	0	146
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	1037	314	0	0	1893	478	0	0	0	222	0	146

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	0.98	0.95	0.92	1.00	0.92	0.93	1.00	0.92
Lanes:	2.00	2.00	0.00	0.00	1.59	0.41	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	3150	3800	0	0	2954	746	0	0	0	3550	0	1750

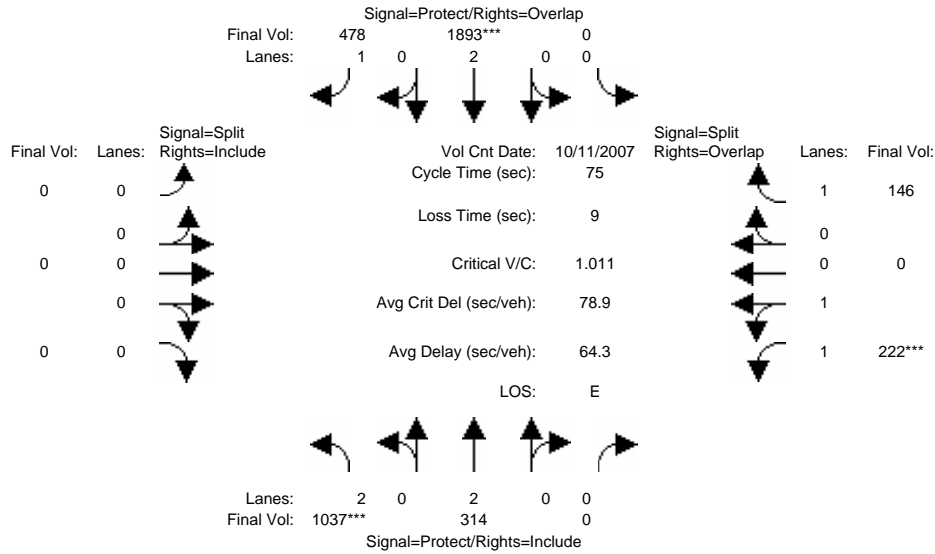
Capacity Analysis Module:												
Vol/Sat:	0.33	0.08	0.00	0.00	0.64	0.64	0.00	0.00	0.00	0.06	0.00	0.08
Crit Moves:	****				****					****		
Green Time:	19.0	56.0	0.0	0.0	37.0	37.0	0.0	0.0	0.0	10.0	0.0	10.0
Volume/Cap:	1.30	0.11	0.00	0.00	1.30	1.30	0.00	0.00	0.00	0.47	0.00	0.63
Delay/Veh:	171.8	2.6	0.0	0.0	158	157.8	0.0	0.0	0.0	30.8	0.0	36.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	171.8	2.6	0.0	0.0	158	157.8	0.0	0.0	0.0	30.8	0.0	36.0
LOS by Move:	F	A	A	A	F	F	A	A	A	C	A	D
HCM2kAvgQ:	35	1	0	0	64	64	0	0	0	3	0	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Std_Wkdy_Arr 4-6PM) - Mitigated

Intersection #3026: 237/FIRST (N)



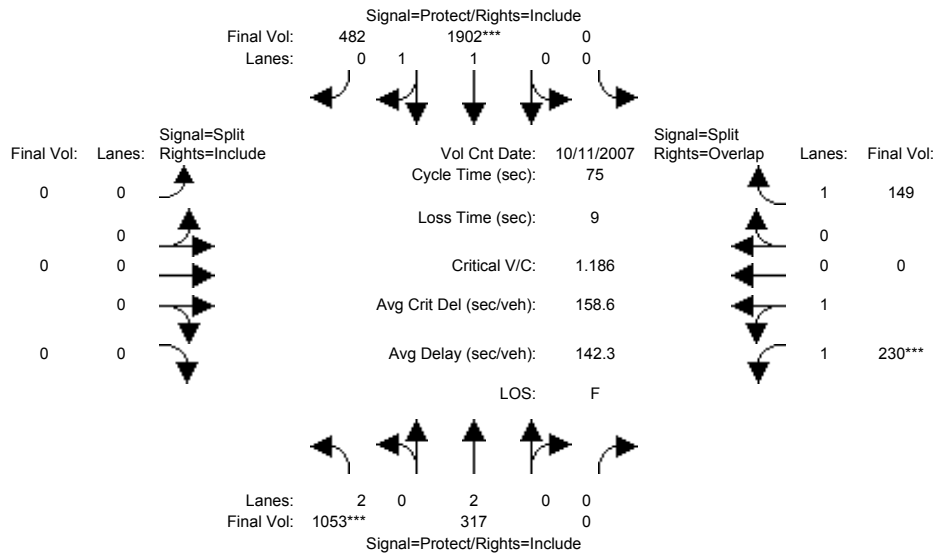
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	0	10	10	0	0	0	10	10	10
Volume Module: >> Count Date: 11 Oct 2007 << 5:00-6:00PM												
Base Vol:	712	175	0	0	356	145	0	0	0	176	0	75
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	712	175	0	0	356	145	0	0	0	176	0	75
Added Vol:	0	0	0	0	0	0	0	0	0	35	0	0
ati:	325	139	0	0	1537	333	0	0	0	11	0	71
Initial Fut:	1037	314	0	0	1893	478	0	0	0	222	0	146
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	1037	314	0	0	1893	478	0	0	0	222	0	146
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	1037	314	0	0	1893	478	0	0	0	222	0	146
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	1037	314	0	0	1893	478	0	0	0	222	0	146
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.93	1.00	0.92
Lanes:	2.00	2.00	0.00	0.00	2.00	1.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	3150	3800	0	0	3800	1750	0	0	0	3550	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.33	0.08	0.00	0.00	0.50	0.27	0.00	0.00	0.00	0.06	0.00	0.08
Crit Moves:	****				****					****		
Green Time:	22.3	56.0	0.0	0.0	33.7	33.7	0.0	0.0	0.0	10.0	0.0	10.0
Volume/Cap:	1.11	0.11	0.00	0.00	1.11	0.61	0.00	0.00	0.00	0.47	0.00	0.63
Delay/Veh:	90.1	2.6	0.0	0.0	78.4	17.0	0.0	0.0	0.0	30.8	0.0	36.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	90.1	2.6	0.0	0.0	78.4	17.0	0.0	0.0	0.0	30.8	0.0	36.0
LOS by Move:	F	A	A	A	E	B	A	A	A	C	A	D
HCM2kAvgQ:	26	1	0	0	38	10	0	0	0	3	0	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #3026: 237/FIRST (N)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	0	10	10	0	0	0	10	10	10

Volume Module:	>> Count Date: 11 Oct 2007 << 5:00-6:00PM											
Base Vol:	1053	317	0	0	1902	482	0	0	0	230	0	149
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	1053	317	0	0	1902	482	0	0	0	230	0	149
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	1053	317	0	0	1902	482	0	0	0	230	0	149
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	1053	317	0	0	1902	482	0	0	0	230	0	149
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	1053	317	0	0	1902	482	0	0	0	230	0	149
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	1053	317	0	0	1902	482	0	0	0	230	0	149

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	0.98	0.95	0.92	1.00	0.92	0.93	1.00	0.92
Lanes:	2.00	2.00	0.00	0.00	1.58	0.42	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	3150	3800	0	0	2951	748	0	0	0	3550	0	1750

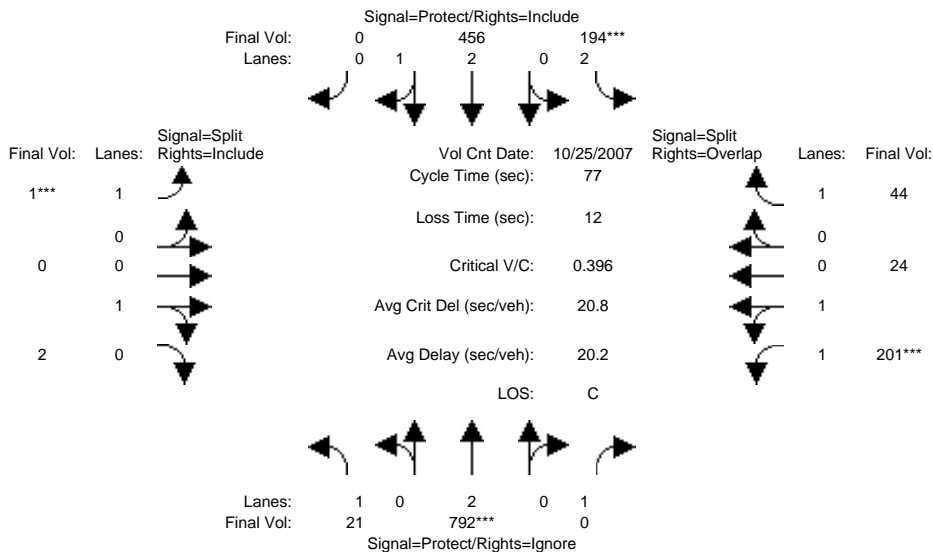
Capacity Analysis Module:												
Vol/Sat:	0.33	0.08	0.00	0.00	0.64	0.64	0.00	0.00	0.00	0.06	0.00	0.09
Crit Moves:	****				****					****		
Green Time:	19.1	56.0	0.0	0.0	36.9	36.9	0.0	0.0	0.0	10.0	0.0	10.0
Volume/Cap:	1.31	0.11	0.00	0.00	1.31	1.31	0.00	0.00	0.00	0.49	0.00	0.64
Delay/Veh:	176.7	2.6	0.0	0.0	163	163.0	0.0	0.0	0.0	30.9	0.0	36.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	176.7	2.6	0.0	0.0	163	163.0	0.0	0.0	0.0	30.9	0.0	36.6
LOS by Move:	F	A	A	A	F	F	A	A	A	C	A	D
HCM2kAvgQ:	36	1	0	0	66	66	0	0	0	3	0	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #3027: 237/FIRST (S)



Approach: North Bound South Bound East Bound West Bound
Movement: L - T - R L - T - R L - T - R L - T - R
Min. Green: 7 10 10 7 10 10 10 10 10 10 10 10

Volume Module: >> Count Date: 25 Oct 2007 << 5:00-6:00PM
Base Vol: 21 792 259 194 456 0 1 0 2 201 24 44
Growth Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Initial Bse: 21 792 259 194 456 0 1 0 2 201 24 44
Added Vol: 0 0 0 0 0 0 0 0 0 0 0 0
ATI: 0 0 0 0 0 0 0 0 0 0 0 0
Initial Fut: 21 792 259 194 456 0 1 0 2 201 24 44
User Adj: 1.00 1.00 0.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Adj: 1.00 1.00 0.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Volume: 21 792 0 194 456 0 1 0 2 201 24 44
Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0
Reduced Vol: 21 792 0 194 456 0 1 0 2 201 24 44
PCE Adj: 1.00 1.00 0.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
MLF Adj: 1.00 1.00 0.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Final Volume: 21 792 0 194 456 0 1 0 2 201 24 44

Saturation Flow Module:
Sat/Lane: 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900
Adjustment: 0.92 1.00 0.92 0.83 0.98 0.92 0.92 1.00 0.95 0.93 0.95 0.92
Lanes: 1.00 2.00 1.00 2.00 3.00 0.00 1.00 0.00 1.00 1.79 0.21 1.00
Final Sat.: 1750 3800 1750 3150 5600 0 1750 0 1800 3171 379 1750

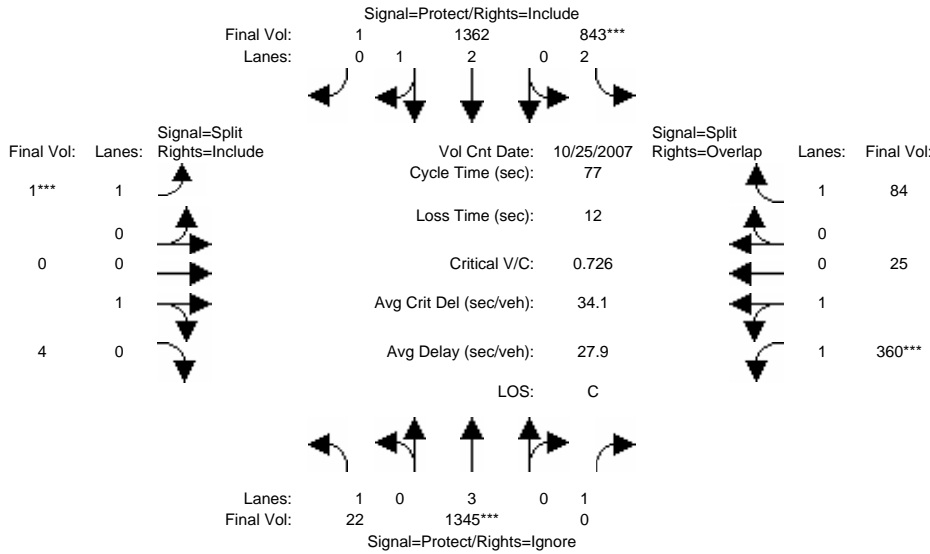
Capacity Analysis Module:
Vol/Sat: 0.01 0.21 0.00 0.06 0.08 0.00 0.00 0.00 0.00 0.06 0.06 0.03
Crit Moves: ****
Green Time: 18.3 34.4 0.0 10.2 26.2 0.0 10.0 0.0 10.0 10.5 10.5 20.6
Volume/Cap: 0.05 0.47 0.00 0.47 0.24 0.00 0.00 0.00 0.01 0.47 0.47 0.09
Delay/Veh: 22.7 15.1 0.0 31.7 18.3 0.0 29.2 0.0 29.2 31.4 31.4 21.3
User DelAdj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
AdjDel/Veh: 22.7 15.1 0.0 31.7 18.3 0.0 29.2 0.0 29.2 31.4 31.4 21.3
LOS by Move: C B A C B A C A C C C
HCM2kAvgQ: 0 7 0 3 3 0 0 0 0 3 3 1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Std_Wkdy_Arr 4-6PM)

Intersection #3027: 237/FIRST (S)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>>	Count	Date:	25 Oct 2007	<<	5:00-6:00PM						
Base Vol:	21	792	259	194	456	0	1	0	2	201	24	44
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	21	792	259	194	456	0	1	0	2	201	24	44
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	1	553	37	649	906	1	0	0	2	159	1	40
Initial Fut:	22	1345	296	843	1362	1	1	0	4	360	25	84
User Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	22	1345	0	843	1362	1	1	0	4	360	25	84
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	22	1345	0	843	1362	1	1	0	4	360	25	84
PCE Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	22	1345	0	843	1362	1	1	0	4	360	25	84

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	0.98	0.95	0.92	1.00	0.95	0.93	0.95	0.92
Lanes:	1.00	3.00	1.00	2.00	2.99	0.01	1.00	0.00	1.00	1.87	0.13	1.00
Final Sat.:	1750	5700	1750	3150	5596	4	1750	0	1800	3319	231	1750

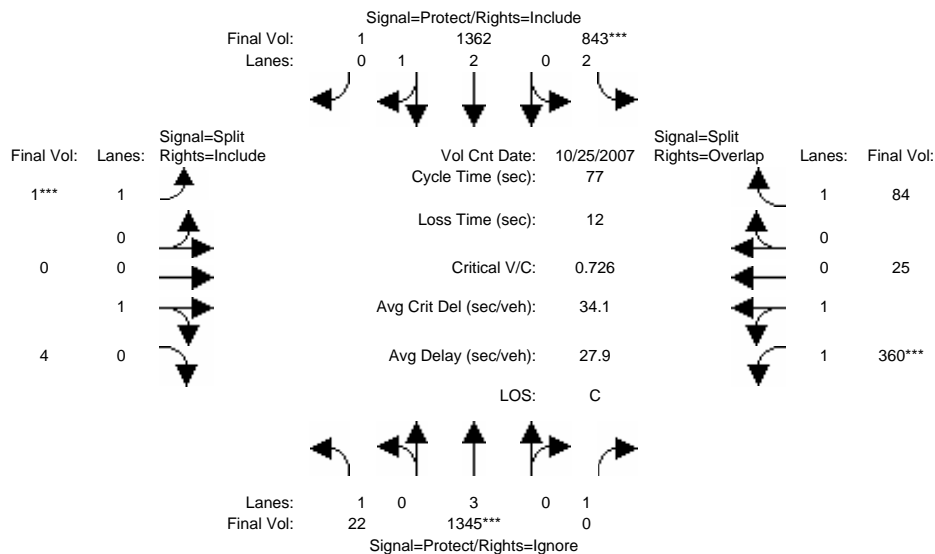
Capacity Analysis Module:												
Vol/Sat:	0.01	0.24	0.00	0.27	0.24	0.24	0.00	0.00	0.00	0.11	0.11	0.05
Crit Moves:	****			****			****			****		
Green Time:	12.2	21.1	0.0	23.9	32.8	32.8	10.0	0.0	10.0	10.0	10.0	33.9
Volume/Cap:	0.08	0.86	0.00	0.86	0.57	0.57	0.00	0.00	0.02	0.84	0.84	0.11
Delay/Veh:	27.7	31.7	0.0	32.9	17.1	17.1	29.2	0.0	29.2	45.2	45.2	12.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	27.7	31.7	0.0	32.9	17.1	17.1	29.2	0.0	29.2	45.2	45.2	12.7
LOS by Move:	C	C	A	C	B	B	C	A	C	D	D	B
HCM2kAvgQ:	1	13	0	15	9	9	0	0	0	7	7	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Std_Wkdy_Arr 4-6PM)

Intersection #3027: 237/FIRST (S)

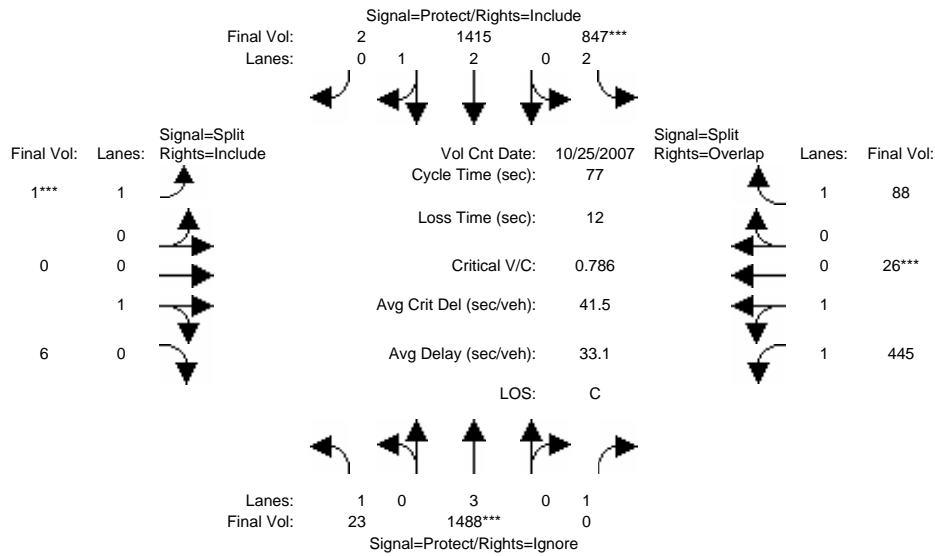


Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 25 Oct 2007 << 5:00-6:00PM												
Base Vol:	21	792	259	194	456	0	1	0	2	201	24	44
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	21	792	259	194	456	0	1	0	2	201	24	44
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	1	553	37	649	906	1	0	0	2	159	1	40
Initial Fut:	22	1345	296	843	1362	1	1	0	4	360	25	84
User Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	22	1345	0	843	1362	1	1	0	4	360	25	84
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	22	1345	0	843	1362	1	1	0	4	360	25	84
PCE Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	22	1345	0	843	1362	1	1	0	4	360	25	84
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	0.98	0.95	0.92	1.00	0.95	0.93	0.95	0.92
Lanes:	1.00	3.00	1.00	2.00	2.99	0.01	1.00	0.00	1.00	1.87	0.13	1.00
Final Sat.:	1750	5700	1750	3150	5596	4	1750	0	1800	3319	231	1750
Capacity Analysis Module:												
Vol/Sat:	0.01	0.24	0.00	0.27	0.24	0.24	0.00	0.00	0.00	0.11	0.11	0.05
Crit Moves:	****			****			****			****		
Green Time:	12.2	21.1	0.0	23.9	32.8	32.8	10.0	0.0	10.0	10.0	10.0	33.9
Volume/Cap:	0.08	0.86	0.00	0.86	0.57	0.57	0.00	0.00	0.02	0.84	0.84	0.11
Delay/Veh:	27.7	31.7	0.0	32.9	17.1	17.1	29.2	0.0	29.2	45.2	45.2	12.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	27.7	31.7	0.0	32.9	17.1	17.1	29.2	0.0	29.2	45.2	45.2	12.7
LOS by Move:	C	C	A	C	B	B	C	A	C	D	D	B
HCM2kAvgQ:	1	13	0	15	9	9	0	0	0	7	7	1
Note: Queue reported is the number of cars per lane.												

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #3027: 237/FIRST (S)



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>> Count Date: 25 Oct 2007 << 5:00-6:00PM											
Base Vol:	23	1488	333	847	1415	2	1	0	6	445	26	88
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	23	1488	333	847	1415	2	1	0	6	445	26	88
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	23	1488	333	847	1415	2	1	0	6	445	26	88
User Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	23	1488	0	847	1415	2	1	0	6	445	26	88
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	23	1488	0	847	1415	2	1	0	6	445	26	88
PCE Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	23	1488	0	847	1415	2	1	0	6	445	26	88

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	0.98	0.95	0.92	1.00	0.95	0.93	0.95	0.92
Lanes:	1.00	3.00	1.00	2.00	2.99	0.01	1.00	0.00	1.00	1.89	0.11	1.00
Final Sat.:	1750	5700	1750	3150	5592	8	1750	0	1800	3354	196	1750

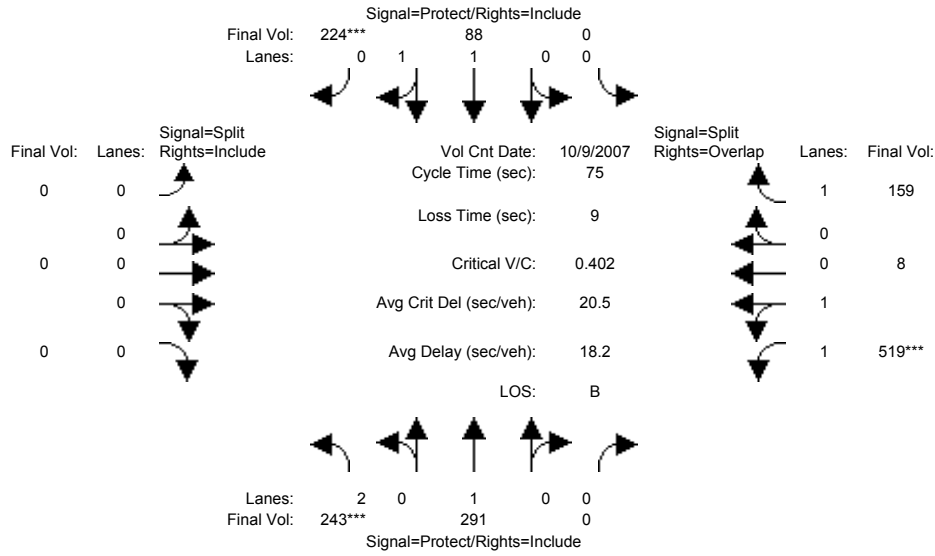
Capacity Analysis Module:												
Vol/Sat:	0.01	0.26	0.00	0.27	0.25	0.25	0.00	0.00	0.00	0.13	0.13	0.05
Crit Moves:		****		****			****			****		
Green Time:	11.6	21.7	0.0	22.3	32.4	32.4	10.0	0.0	10.0	11.0	11.0	33.3
Volume/Cap:	0.09	0.93	0.00	0.93	0.60	0.60	0.00	0.00	0.03	0.93	0.93	0.12
Delay/Veh:	28.3	36.7	0.0	41.8	17.8	17.8	29.2	0.0	29.3	56.0	56.0	13.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.3	36.7	0.0	41.8	17.8	17.8	29.2	0.0	29.3	56.0	56.0	13.1
LOS by Move:	C	D	A	D	B	B	C	A	C	E	E	B
HCM2kAvgQ:	1	16	0	16	9	9	0	0	0	10	10	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #3028: 237/GREAT AMERICA (N)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	0	10	10	0	0	0	10	10	10

Volume Module: >> Count Date: 9 Oct 2007 << 5:00-6:00PM												
Base Vol:	243	291	0	0	88	224	0	0	0	519	8	159
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	243	291	0	0	88	224	0	0	0	519	8	159
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	243	291	0	0	88	224	0	0	0	519	8	159
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	243	291	0	0	88	224	0	0	0	519	8	159
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	243	291	0	0	88	224	0	0	0	519	8	159
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	243	291	0	0	88	224	0	0	0	519	8	159

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.93	0.95	0.92
Lanes:	2.00	1.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	1.97	0.03	1.00
Final Sat.:	3150	1900	0	0	1900	1750	0	0	0	3496	54	1750

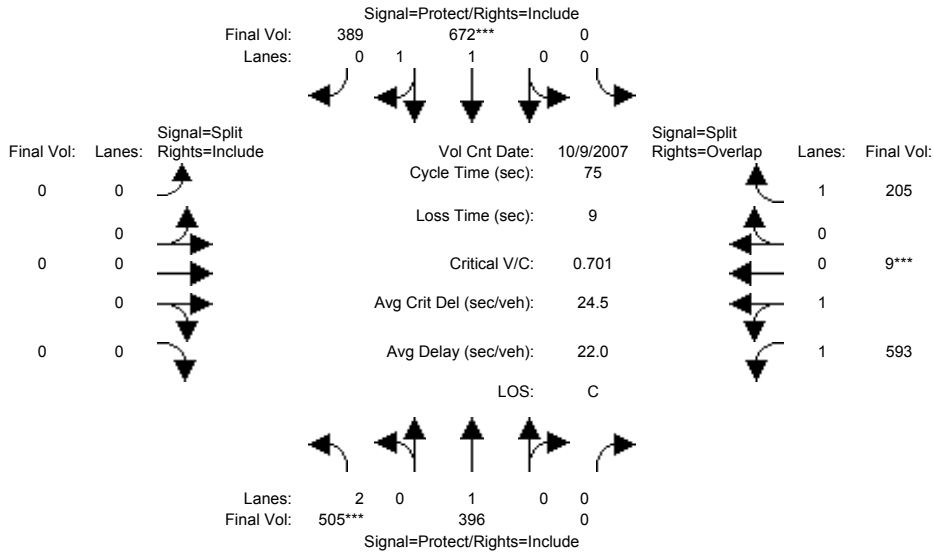
Capacity Analysis Module:												
Vol/Sat:	0.08	0.15	0.00	0.00	0.05	0.13	0.00	0.00	0.00	0.15	0.15	0.09
Crit Moves:	****			****			****			****		
Green Time:	14.4	38.3	0.0	0.0	23.9	23.9	0.0	0.0	0.0	27.7	27.7	27.7
Volume/Cap:	0.40	0.30	0.00	0.00	0.15	0.40	0.00	0.00	0.00	0.40	0.40	0.25
Delay/Veh:	27.0	10.8	0.0	0.0	18.3	20.3	0.0	0.0	0.0	17.7	17.7	16.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	27.0	10.8	0.0	0.0	18.3	20.3	0.0	0.0	0.0	17.7	17.7	16.6
LOS by Move:	C	B	A	A	B	C	A	A	A	B	B	B
HCM2kAvgQ:	3	4	0	0	1	5	0	0	0	5	5	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Std_Wkdy_Arr 4-6PM)

Intersection #3028: 237/GREAT AMERICA (N)



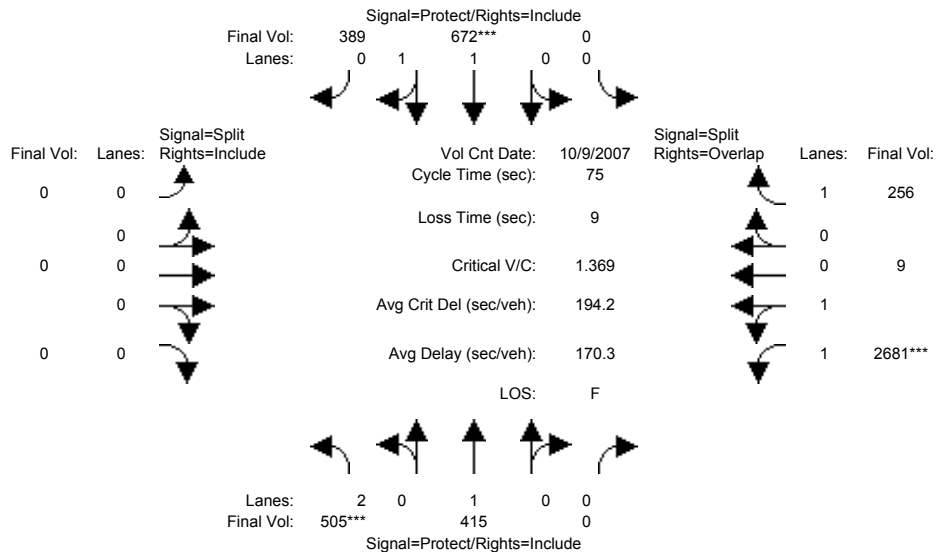
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	0	10	10	0	0	0	10	10	10
Volume Module: >> Count Date:	9 Oct 2007 << 5:00-6:00PM											
Base Vol:	243	291	0	0	88	224	0	0	0	519	8	159
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	243	291	0	0	88	224	0	0	0	519	8	159
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	262	105	0	0	584	165	0	0	0	74	1	46
Initial Fut:	505	396	0	0	672	389	0	0	0	593	9	205
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	505	396	0	0	672	389	0	0	0	593	9	205
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	505	396	0	0	672	389	0	0	0	593	9	205
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	505	396	0	0	672	389	0	0	0	593	9	205
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	0.99	0.95	0.92	1.00	0.92	0.93	0.95	0.92
Lanes:	2.00	1.00	0.00	0.00	1.25	0.75	0.00	0.00	0.00	1.97	0.03	1.00
Final Sat.:	3150	1900	0	0	2342	1356	0	0	0	3497	53	1750
Capacity Analysis Module:												
Vol/Sat:	0.16	0.21	0.00	0.00	0.29	0.29	0.00	0.00	0.00	0.17	0.17	0.12
Crit Moves:	****				****					****		
Green Time:	17.2	47.9	0.0	0.0	30.7	30.7	0.0	0.0	0.0	18.1	18.1	18.1
Volume/Cap:	0.70	0.33	0.00	0.00	0.70	0.70	0.00	0.00	0.00	0.70	0.70	0.48
Delay/Veh:	29.7	6.4	0.0	0.0	19.8	19.8	0.0	0.0	0.0	28.6	28.6	25.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	29.7	6.4	0.0	0.0	19.8	19.8	0.0	0.0	0.0	28.6	28.6	25.3
LOS by Move:	C	A	A	A	B	B	A	A	A	C	C	C
HCM2kAvgQ:	8	4	0	0	12	12	0	0	0	8	8	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Std_Wkdy_Arr 4-6PM)

Intersection #3028: 237/GREAT AMERICA (N)



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	0	0	10	10	0	0	0	10	10	10

Volume Module:	Count Date: 9 Oct 2007 << 5:00-6:00PM											
Base Vol:	243	291	0	0	88	224	0	0	0	519	8	159
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	243	291	0	0	88	224	0	0	0	519	8	159
Added Vol:	0	19	0	0	0	0	0	0	0	2088	0	51
ati:	262	105	0	0	584	165	0	0	0	74	1	46
Initial Fut:	505	415	0	0	672	389	0	0	0	2681	9	256
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	505	415	0	0	672	389	0	0	0	2681	9	256
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	505	415	0	0	672	389	0	0	0	2681	9	256
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	505	415	0	0	672	389	0	0	0	2681	9	256

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	0.99	0.95	0.92	1.00	0.92	0.93	0.95	0.92
Lanes:	2.00	1.00	0.00	0.00	1.25	0.75	0.00	0.00	0.00	1.99	0.01	1.00
Final Sat.:	3150	1900	0	0	2342	1356	0	0	0	3538	12	1750

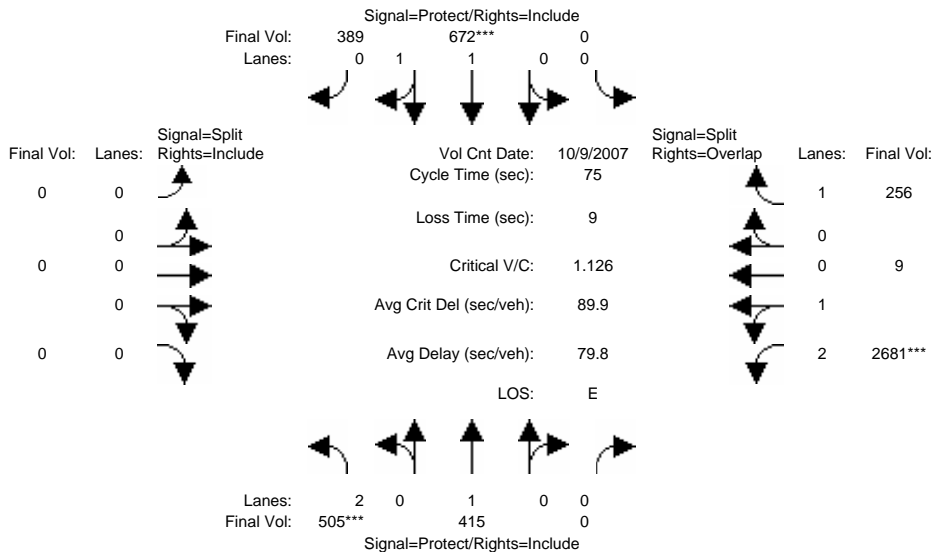
Capacity Analysis Module:												
Vol/Sat:	0.16	0.22	0.00	0.00	0.29	0.29	0.00	0.00	0.00	0.76	0.76	0.15
Crit Moves:	****				****					****		
Green Time:	8.8	24.5	0.0	0.0	15.7	15.7	0.0	0.0	0.0	41.5	41.5	41.5
Volume/Cap:	1.37	0.67	0.00	0.00	1.37	1.37	0.00	0.00	0.00	1.37	1.37	0.26
Delay/Veh:	215.7	24.6	0.0	0.0	204	204.0	0.0	0.0	0.0	186.2	186	8.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	215.7	24.6	0.0	0.0	204	204.0	0.0	0.0	0.0	186.2	186	8.9
LOS by Move:	F	C	A	A	F	F	A	A	A	F	F	A
HCM2kAvgQ:	20	9	0	0	33	33	0	0	0	82	82	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM) - Mitigated

Intersection #3028: 237/GREAT AMERICA (N)



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	0	0	10	10	0	0	0	10	10	10

Volume Module:	>> Count Date: 9 Oct 2007 << 5:00-6:00PM														
	Base Vol:	Growth Adj:	Initial Bse:	Added Vol:	ati:	Initial Fut:	User Adj:	PHF Adj:	PHF Volume:	Reduct Vol:	Reduced Vol:	PCE Adj:	MLF Adj:	Final Volume:	
	243	291	0	0	19	0	0	0	0	0	0	0	519	8	159

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	0.99	0.95	0.92	1.00	0.92	0.87	0.95	0.92
Lanes:	2.00	1.00	0.00	0.00	1.25	0.75	0.00	0.00	0.00	2.99	0.01	1.00
Final Sat.:	3150	1900	0	0	2342	1356	0	0	0	4933	17	1750

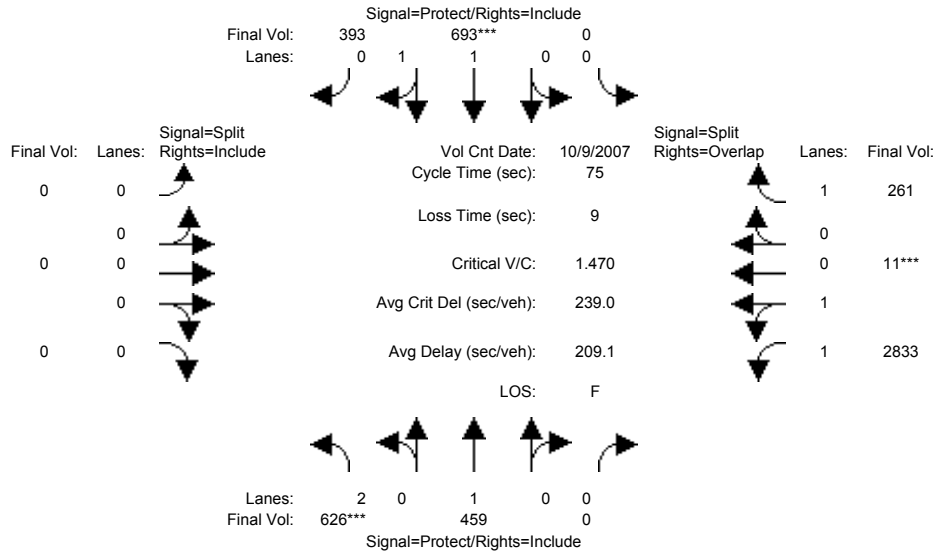
Capacity Analysis Module:												
Vol/Sat:	0.16	0.22	0.00	0.00	0.29	0.29	0.00	0.00	0.00	0.54	0.54	0.15
Crit Moves:	****			****			****			****		
Green Time:	10.7	29.8	0.0	0.0	19.1	19.1	0.0	0.0	0.0	36.2	36.2	36.2
Volume/Cap:	1.13	0.55	0.00	0.00	1.13	1.13	0.00	0.00	0.00	1.13	1.13	0.30
Delay/Veh:	113.7	18.3	0.0	0.0	98.3	98.3	0.0	0.0	0.0	82.1	82.1	12.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	113.7	18.3	0.0	0.0	98.3	98.3	0.0	0.0	0.0	82.1	82.1	12.0
LOS by Move:	F	B	A	A	F	F	A	A	A	F	F	B
HCM2kAvgQ:	15	8	0	0	24	24	0	0	0	42	42	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #3028: 237/GREAT AMERICA (N)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	0	10	10	0	0	0	10	10	10

Volume Module:	>>	Count	Date:	9 Oct 2007	<<	5:00-6:00PM						
Base Vol:	626	459	0	0	693	393	0	0	0	2833	11	261
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	626	459	0	0	693	393	0	0	0	2833	11	261
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	626	459	0	0	693	393	0	0	0	2833	11	261
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	626	459	0	0	693	393	0	0	0	2833	11	261
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	626	459	0	0	693	393	0	0	0	2833	11	261
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	626	459	0	0	693	393	0	0	0	2833	11	261

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	0.99	0.95	0.92	1.00	0.92	0.93	0.95	0.92
Lanes:	2.00	1.00	0.00	0.00	1.26	0.74	0.00	0.00	0.00	1.99	0.01	1.00
Final Sat.:	3150	1900	0	0	2360	1338	0	0	0	3536	14	1750

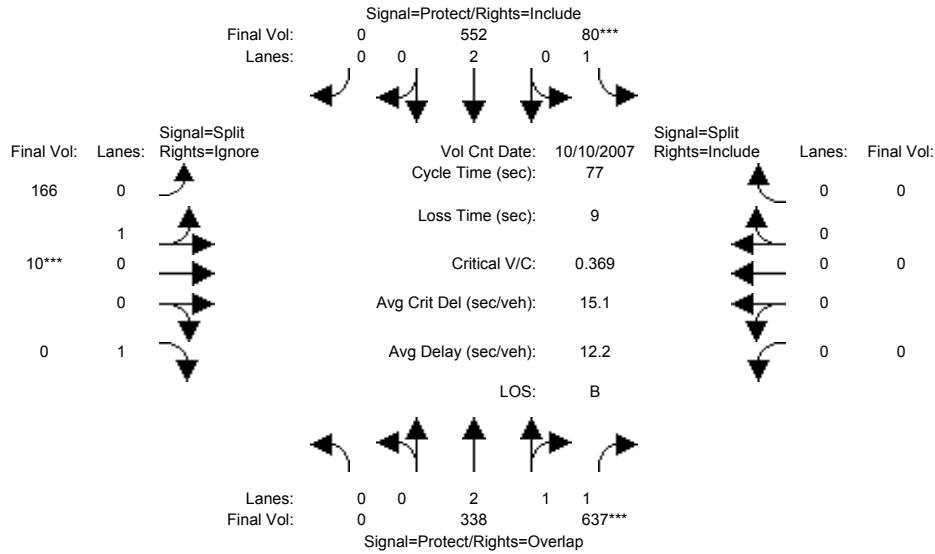
Capacity Analysis Module:												
Vol/Sat:	0.20	0.24	0.00	0.00	0.29	0.29	0.00	0.00	0.00	0.80	0.80	0.15
Crit Moves:	****				****					****		
Green Time:	10.1	25.1	0.0	0.0	15.0	15.0	0.0	0.0	0.0	40.9	40.9	40.9
Volume/Cap:	1.47	0.72	0.00	0.00	1.47	1.47	0.00	0.00	0.00	1.47	1.47	0.27
Delay/Veh:	256.4	25.9	0.0	0.0	249	248.8	0.0	0.0	0.0	231.4	231	9.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	256.4	25.9	0.0	0.0	249	248.8	0.0	0.0	0.0	231.4	231	9.3
LOS by Move:	F	C	A	A	F	F	A	A	A	F	F	A
HCM2kAvgQ:	26	11	0	0	37	37	0	0	0	96	96	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #3029: 237/GREAT AMERICA (S)



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	0	10	10	7	10	0	10	10	10	0	0	0

Volume Module:	>>	Count	Date:	10 Oct 2007	<<	4:45-5:45PM						
Base Vol:	0	338	637	80	552	0	166	10	295	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	338	637	80	552	0	166	10	295	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	338	637	80	552	0	166	10	295	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Volume:	0	338	637	80	552	0	166	10	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	338	637	80	552	0	166	10	0	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
FinalVolume:	0	338	637	80	552	0	166	10	0	0	0	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.95	0.95	0.92	0.92	1.00	0.92
Lanes:	0.00	2.00	2.00	1.00	2.00	0.00	0.94	0.06	1.00	0.00	0.00	0.00
Final Sat.:	0	3800	3500	1750	3800	0	1698	102	1750	0	0	0

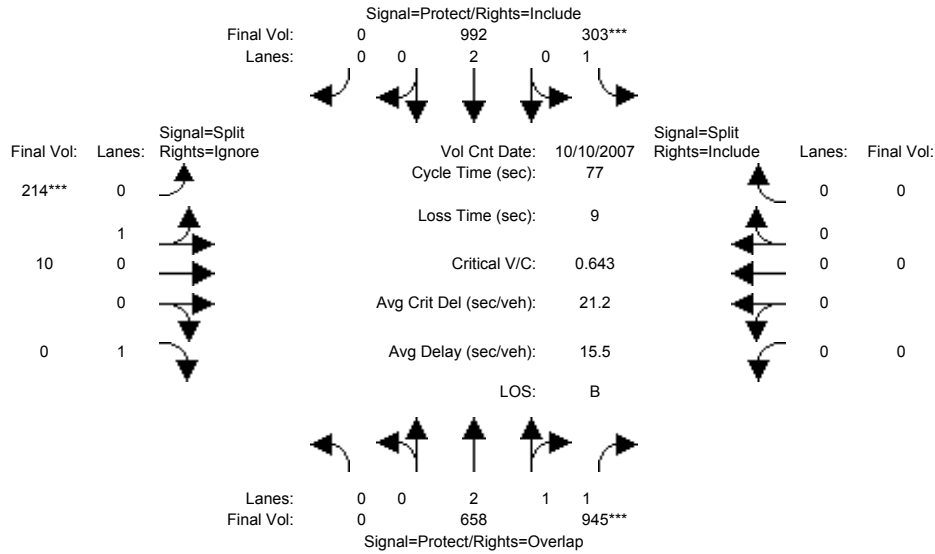
Capacity Analysis Module:												
Vol/Sat:	0.00	0.09	0.18	0.05	0.15	0.00	0.10	0.10	0.00	0.00	0.00	0.00
Crit Moves:			****	****			****					
Green Time:	0.0	38.0	38.0	9.6	47.6	0.0	20.4	20.4	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.18	0.37	0.37	0.24	0.00	0.37	0.37	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	10.8	12.1	32.0	6.6	0.0	23.5	23.5	0.0	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	10.8	12.1	32.0	6.6	0.0	23.5	23.5	0.0	0.0	0.0	0.0
LOS by Move:	A	B	B	C	A	A	C	C	A	A	A	A
HCM2kAvgQ:	0	2	5	2	3	0	4	4	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Std_Wkdy_Arr 4-6PM)

Intersection #3029: 237/GREAT AMERICA (S)



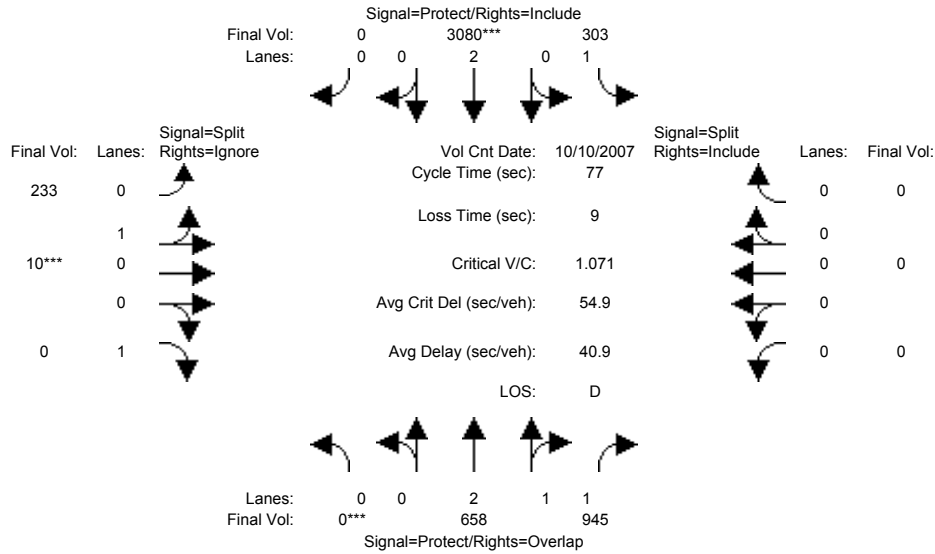
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	10	10	7	10	0	10	10	10	0	0	0
Volume Module: >> Count Date: 10 Oct 2007 << 4:45-5:45PM												
Base Vol:	0	338	637	80	552	0	166	10	295	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	338	637	80	552	0	166	10	295	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	320	308	223	440	0	48	0	62	0	0	0
Initial Fut:	0	658	945	303	992	0	214	10	357	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Volume:	0	658	945	303	992	0	214	10	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	658	945	303	992	0	214	10	0	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
FinalVolume:	0	658	945	303	992	0	214	10	0	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.95	0.95	0.92	0.92	1.00	0.92
Lanes:	0.00	2.00	2.00	1.00	2.00	0.00	0.96	0.04	1.00	0.00	0.00	0.00
Final Sat.:	0	3800	3500	1750	3800	0	1720	80	1750	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.17	0.27	0.17	0.26	0.00	0.12	0.12	0.00	0.00	0.00	0.00
Crit Moves:			****	****			****					
Green Time:	0.0	32.3	32.3	20.7	53.1	0.0	14.9	14.9	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.41	0.64	0.64	0.38	0.00	0.64	0.64	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	15.7	18.3	27.9	5.1	0.0	32.7	32.7	0.0	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	15.7	18.3	27.9	5.1	0.0	32.7	32.7	0.0	0.0	0.0	0.0
LOS by Move:	A	B	B	C	A	A	C	C	A	A	A	A
HCM2kAvgQ:	0	6	10	8	5	0	6	6	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #3029: 237/GREAT AMERICA (S)



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	0	10	10	7	10	0	10	10	10	0	0	0

Volume Module:	>>	Count	Date:	10 Oct 2007	<<	4:45-5:45PM
Base Vol:	0	338	637	80	552	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	338	637	80	552	0
Added Vol:	0	0	0	0	2088	0
ati:	0	320	308	223	440	0
Initial Fut:	0	658	945	303	3080	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	658	945	303	3080	0
Reduct Vol:	0	0	0	0	0	0
Reduced Vol:	0	658	945	303	3080	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	658	945	303	3080	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.95	0.95	0.92	0.92	1.00	0.92
Lanes:	0.00	2.00	2.00	1.00	2.00	0.00	0.96	0.04	1.00	0.00	0.00	0.00
Final Sat.:	0	3800	3500	1750	3800	0	1726	74	1750	0	0	0

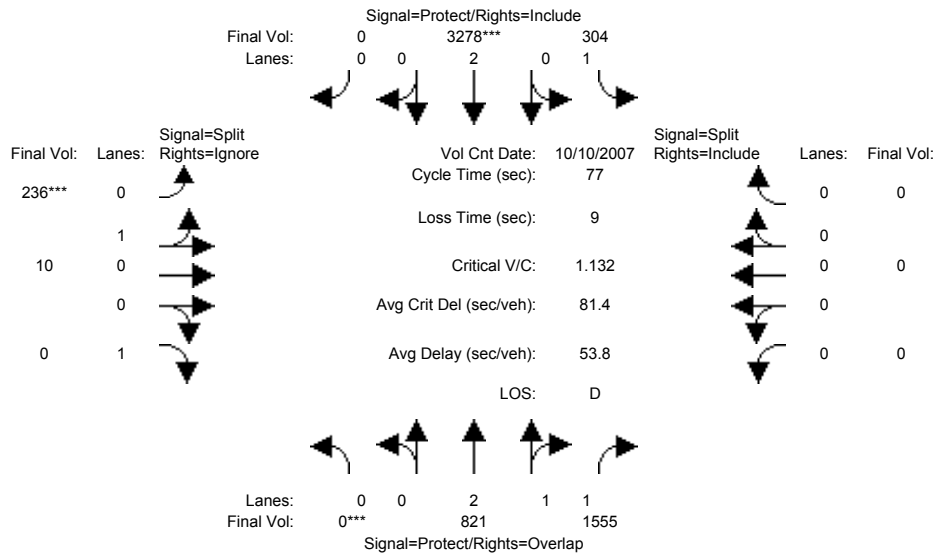
Capacity Analysis Module:												
Vol/Sat:	0.00	0.17	0.27	0.17	0.81	0.00	0.14	0.14	0.00	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green Time:	0.0	35.3	35.3	22.7	58.0	0.0	10.0	10.0	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.38	0.59	0.59	1.08	0.00	1.04	1.04	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	13.7	15.8	25.0	51.0	0.0	103.1	103	0.0	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	13.7	15.8	25.0	51.0	0.0	103.1	103	0.0	0.0	0.0	0.0
LOS by Move:	A	B	B	C	D	A	F	F	A	A	A	A
HCM2kAvgQ:	0	5	10	7	55	0	12	12	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #3029: 237/GREAT AMERICA (S)



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	0	10	10	7	10	0	10	10	10	0	0	0

Volume Module:	>>	Count	Date:	10 Oct 2007	<<	4:45-5:45PM						
Base Vol:	0	821	1555	304	3278	0	236	10	898	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	821	1555	304	3278	0	236	10	898	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	821	1555	304	3278	0	236	10	898	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Volume:	0	821	1555	304	3278	0	236	10	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	821	1555	304	3278	0	236	10	0	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
FinalVolume:	0	821	1555	304	3278	0	236	10	0	0	0	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.95	0.95	0.92	0.92	1.00	0.92
Lanes:	0.00	2.00	2.00	1.00	2.00	0.00	0.96	0.04	1.00	0.00	0.00	0.00
Final Sat.:	0	3800	3500	1750	3800	0	1727	73	1750	0	0	0

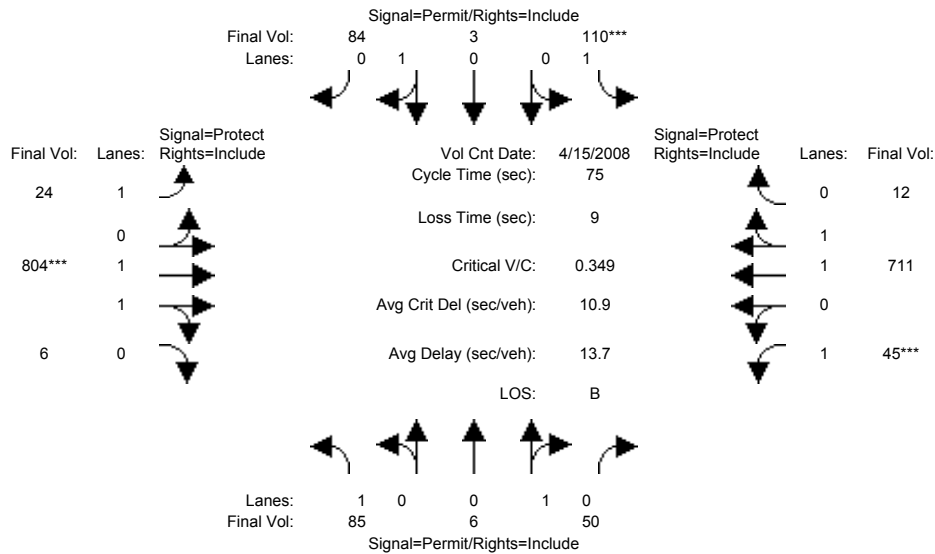
Capacity Analysis Module:												
Vol/Sat:	0.00	0.22	0.44	0.17	0.86	0.00	0.14	0.14	0.00	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green Time:	0.0	41.7	41.7	16.3	58.0	0.0	10.0	10.0	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.40	0.82	0.82	1.15	0.00	1.05	1.05	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	10.4	16.5	42.5	79.5	0.0	106.8	107	0.0	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	10.4	16.5	42.5	79.5	0.0	106.8	107	0.0	0.0	0.0	0.0
LOS by Move:	A	B	B	D	E	A	F	F	A	A	A	A
HCM2kAvgQ:	0	6	19	10	67	0	12	12	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #3391: CHAMPION/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 15 Apr 2008 <<											
Base Vol:	85	6	50	110	3	84	24	804	6	45	711	12
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	85	6	50	110	3	84	24	804	6	45	711	12
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	85	6	50	110	3	84	24	804	6	45	711	12
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	85	6	50	110	3	84	24	804	6	45	711	12
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	85	6	50	110	3	84	24	804	6	45	711	12
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	85	6	50	110	3	84	24	804	6	45	711	12

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	0.95	0.95	0.92	0.97	0.95	0.92	0.97	0.95
Lanes:	1.00	0.11	0.89	1.00	0.03	0.97	1.00	1.98	0.02	1.00	1.97	0.03
Final Sat.:	1750	193	1607	1750	62	1738	1750	3673	27	1750	3639	61

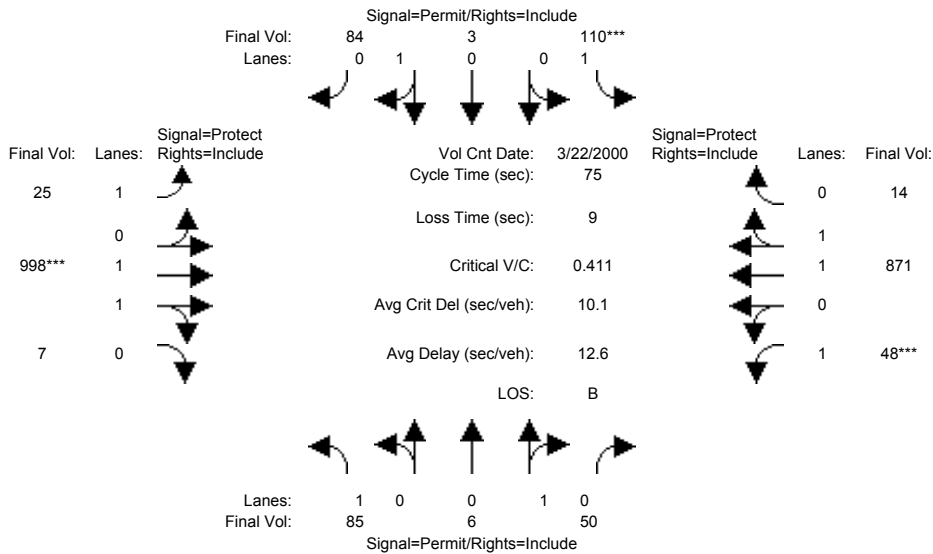
Capacity Analysis Module:												
Vol/Sat:	0.05	0.03	0.03	0.06	0.05	0.05	0.01	0.22	0.22	0.03	0.20	0.20
Crit Moves:				****				****			****	
Green Time:	13.2	13.2	13.2	13.2	13.2	13.2	17.1	45.8	45.8	7.0	35.8	35.8
Volume/Cap:	0.28	0.18	0.18	0.36	0.28	0.28	0.06	0.36	0.36	0.28	0.41	0.41
Delay/Veh:	27.3	26.6	26.6	27.9	27.3	27.3	22.7	7.4	7.4	32.6	12.9	12.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	27.3	26.6	26.6	27.9	27.3	27.3	22.7	7.4	7.4	32.6	12.9	12.9
LOS by Move:	C	C	C	C	C	C	C	A	A	C	B	B
HCM2kAvgQ:	2	1	1	3	2	2	0	5	5	1	6	6

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Std_Wkdy_Arr 4-6PM)

Intersection #3391: CHAMPION/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	22 Mar 2000	<<							
Base Vol:	85	6	50	110	3	84	24	804	6	45	711	12
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	85	6	50	110	3	84	24	804	6	45	711	12
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	1	194	1	3	160	2
Initial Fut:	85	6	50	110	3	84	25	998	7	48	871	14
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	85	6	50	110	3	84	25	998	7	48	871	14
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	85	6	50	110	3	84	25	998	7	48	871	14
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	85	6	50	110	3	84	25	998	7	48	871	14

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	0.95	0.95	0.92	0.97	0.95	0.92	0.97	0.95
Lanes:	1.00	0.11	0.89	1.00	0.03	0.97	1.00	1.99	0.01	1.00	1.97	0.03
Final Sat.:	1750	193	1607	1750	62	1738	1750	3674	26	1750	3641	59

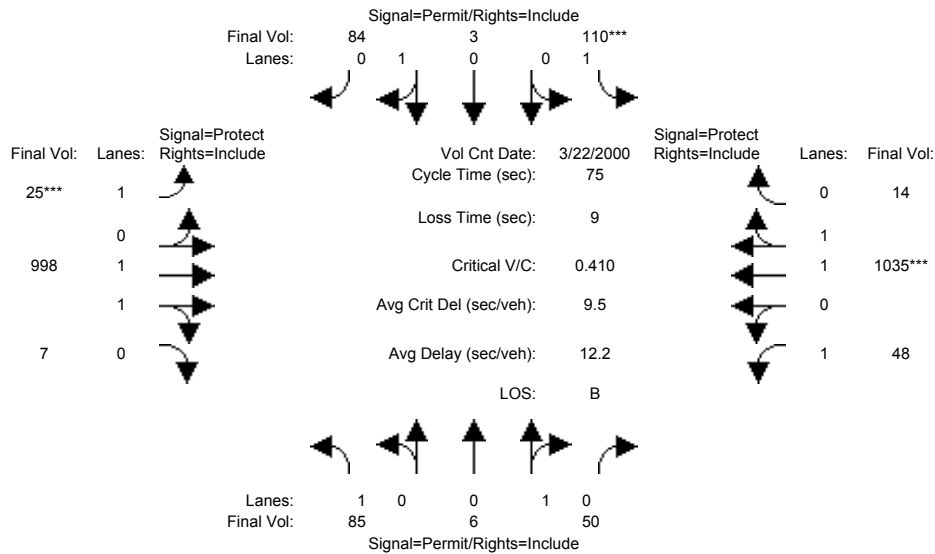
Capacity Analysis Module:												
Vol/Sat:	0.05	0.03	0.03	0.06	0.05	0.05	0.01	0.27	0.27	0.03	0.24	0.24
Crit Moves:				****				****		****		
Green Time:	11.1	11.1	11.1	11.1	11.1	11.1	15.4	47.9	47.9	7.0	39.5	39.5
Volume/Cap:	0.33	0.21	0.21	0.43	0.33	0.33	0.07	0.43	0.43	0.29	0.45	0.45
Delay/Veh:	29.4	28.5	28.5	30.2	29.3	29.3	24.1	6.8	6.8	32.7	11.2	11.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	29.4	28.5	28.5	30.2	29.3	29.3	24.1	6.8	6.8	32.7	11.2	11.2
LOS by Move:	C	C	C	C	C	C	C	A	A	C	B	B
HCM2kAvgQ:	2	1	1	3	2	2	1	6	6	1	7	7

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #3391: CHAMPION/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	22 Mar 2000	<<							
Base Vol:	85	6	50	110	3	84	24	804	6	45	711	12
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	85	6	50	110	3	84	24	804	6	45	711	12
Added Vol:	0	0	0	0	0	0	0	0	0	0	164	0
ati:	0	0	0	0	0	0	1	194	1	3	160	2
Initial Fut:	85	6	50	110	3	84	25	998	7	48	1035	14
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	85	6	50	110	3	84	25	998	7	48	1035	14
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	85	6	50	110	3	84	25	998	7	48	1035	14
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	85	6	50	110	3	84	25	998	7	48	1035	14

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	0.95	0.95	0.92	0.97	0.95	0.92	0.97	0.95
Lanes:	1.00	0.11	0.89	1.00	0.03	0.97	1.00	1.99	0.01	1.00	1.97	0.03
Final Sat.:	1750	193	1607	1750	62	1738	1750	3674	26	1750	3651	49

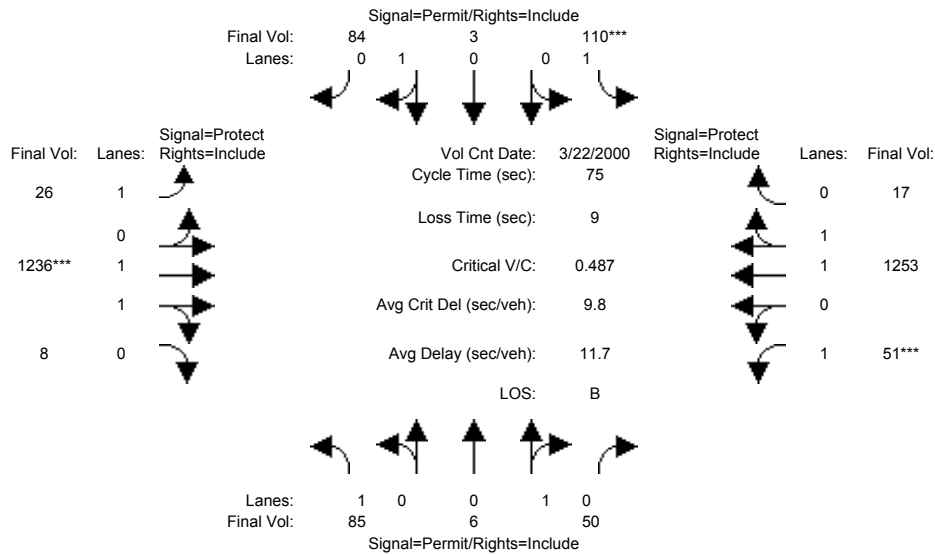
Capacity Analysis Module:													
Vol/Sat:	0.05	0.03	0.03	0.06	0.05	0.05	0.01	0.27	0.27	0.03	0.28	0.28	
Crit Moves:				****				****					
Green Time:	10.7	10.7	10.7	10.7	10.7	10.7	7.0	41.2	41.2	14.1	48.3	48.3	
Volume/Cap:	0.34	0.22	0.22	0.44	0.34	0.34	0.15	0.50	0.50	0.15	0.44	0.44	
Delay/Veh:	29.8	28.9	28.9	30.6	29.7	29.7	31.7	10.7	10.7	25.6	6.8	6.8	
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
AdjDel/Veh:	29.8	28.9	28.9	30.6	29.7	29.7	31.7	10.7	10.7	25.6	6.8	6.8	
LOS by Move:	C	C	C	C	C	C	C	B	B	C	A	A	
HCM2kAvgQ:	2	1	1	3	2	2	1	8	8	1	6	6	

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #3391: CHAMPION/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 22 Mar 2000 <<											
Base Vol:	85	6	50	110	3	84	26	1236	8	51	1253	17
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	85	6	50	110	3	84	26	1236	8	51	1253	17
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	85	6	50	110	3	84	26	1236	8	51	1253	17
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	85	6	50	110	3	84	26	1236	8	51	1253	17
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	85	6	50	110	3	84	26	1236	8	51	1253	17
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	85	6	50	110	3	84	26	1236	8	51	1253	17

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	0.95	0.95	0.92	0.97	0.95	0.92	0.97	0.95
Lanes:	1.00	0.11	0.89	1.00	0.03	0.97	1.00	1.99	0.01	1.00	1.97	0.03
Final Sat.:	1750	193	1607	1750	62	1738	1750	3676	24	1750	3650	50

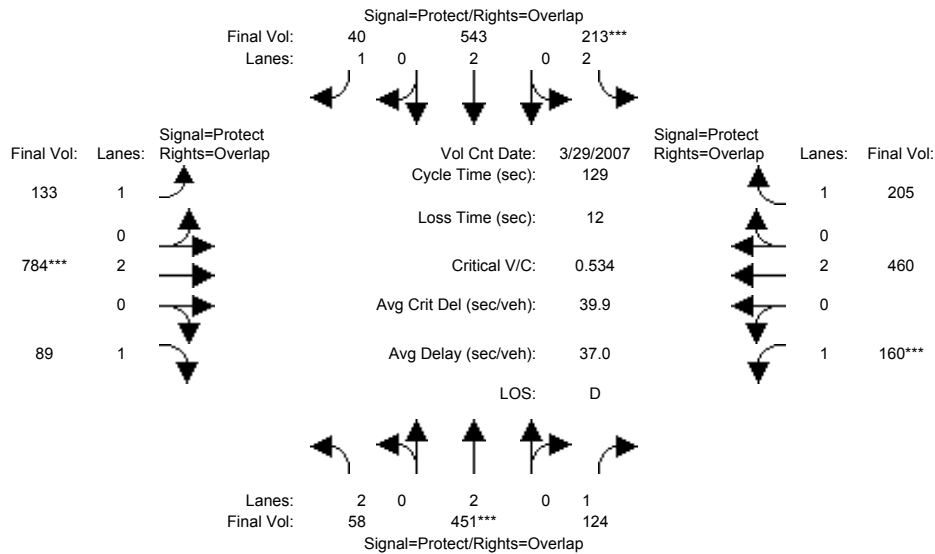
Capacity Analysis Module:												
Vol/Sat:	0.05	0.03	0.03	0.06	0.05	0.05	0.01	0.34	0.34	0.03	0.34	0.34
Crit Moves:				****				****		****		
Green Time:	10.0	10.0	10.0	10.0	10.0	10.0	12.0	49.0	49.0	7.0	44.0	44.0
Volume/Cap:	0.36	0.23	0.23	0.47	0.36	0.36	0.09	0.51	0.51	0.31	0.58	0.58
Delay/Veh:	30.6	29.6	29.6	31.6	30.5	30.5	27.0	7.0	7.0	32.8	10.2	10.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	30.6	29.6	29.6	31.6	30.5	30.5	27.0	7.0	7.0	32.8	10.2	10.2
LOS by Move:	C	C	C	C	C	C	C	A	A	C	B	B
HCM2kAvgQ:	2	1	1	3	2	2	1	8	8	2	10	10

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #3518: FIRST/TASMAN

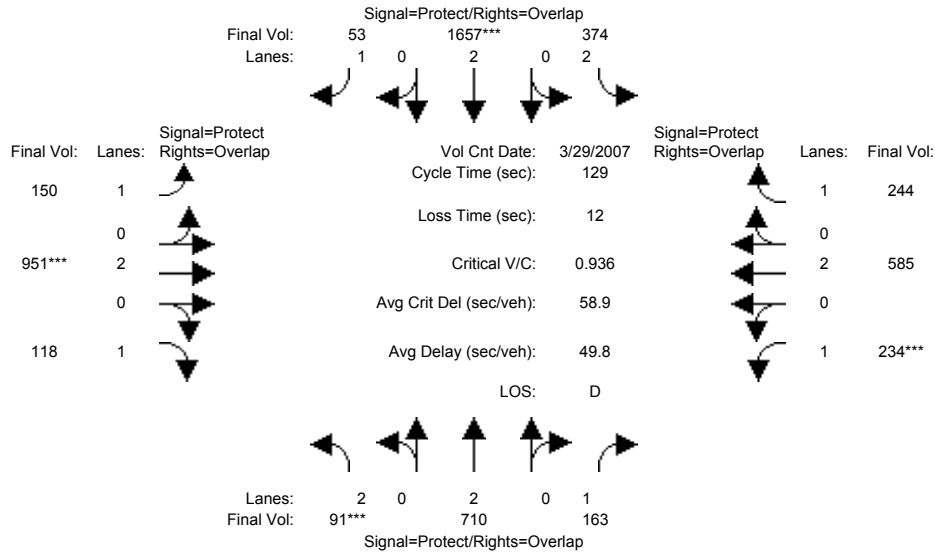


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 29 Mar 2007 << 5:00-6:00PM												
Base Vol:	58	451	124	213	543	40	133	784	89	160	460	205
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	58	451	124	213	543	40	133	784	89	160	460	205
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	58	451	124	213	543	40	133	784	89	160	460	205
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	58	451	124	213	543	40	133	784	89	160	460	205
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	58	451	124	213	543	40	133	784	89	160	460	205
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	58	451	124	213	543	40	133	784	89	160	460	205
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.02	0.12	0.07	0.07	0.14	0.02	0.08	0.21	0.05	0.09	0.12	0.12
Crit Moves:	****			****			****			****		
Green Time:	12.4	28.7	50.8	16.3	32.6	60.4	27.8	49.9	62.3	22.1	44.2	60.6
Volume/Cap:	0.19	0.53	0.18	0.53	0.56	0.05	0.35	0.53	0.11	0.53	0.35	0.25
Delay/Veh:	54.0	44.9	25.6	54.2	42.8	18.7	43.6	31.0	18.2	50.6	31.9	20.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	54.0	44.9	25.6	54.2	42.8	18.7	43.6	31.0	18.2	50.6	31.9	20.7
LOS by Move:	D	D	C	D	D	B	D	C	B	D	C	C
HCM2kAvgQ:	1	8	3	5	10	1	5	12	2	7	7	5
Note: Queue reported is the number of cars per lane.												

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Std_Wkdy_Arr 4-6PM)

Intersection #3518: FIRST/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 29 Mar 2007 << 5:00-6:00PM											
Base Vol:	58	451	124	213	543	40	133	784	89	160	460	205
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	58	451	124	213	543	40	133	784	89	160	460	205
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	33	259	39	161	1114	13	17	167	29	74	125	39
Initial Fut:	91	710	163	374	1657	53	150	951	118	234	585	244
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	91	710	163	374	1657	53	150	951	118	234	585	244
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	91	710	163	374	1657	53	150	951	118	234	585	244
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	91	710	163	374	1657	53	150	951	118	234	585	244

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	1750	3800	1750	1750	3800	1750

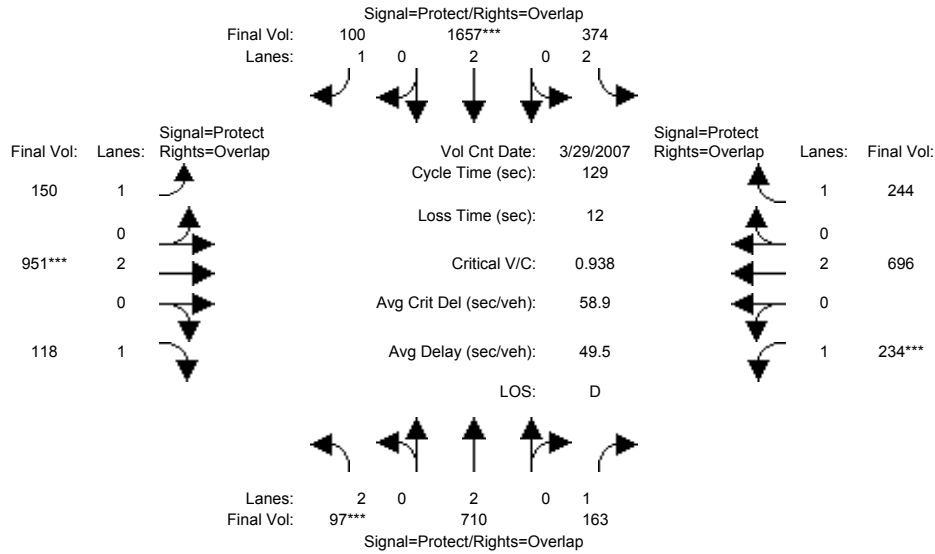
Capacity Analysis Module:												
Vol/Sat:	0.03	0.19	0.09	0.12	0.44	0.03	0.09	0.25	0.07	0.13	0.15	0.14
Crit Moves:	****				****			****			****	
Green Time:	7.0	40.0	58.0	25.4	58.5	76.9	18.4	33.6	40.6	17.9	33.1	58.5
Volume/Cap:	0.53	0.60	0.21	0.60	0.96	0.05	0.60	0.96	0.21	0.96	0.60	0.31
Delay/Veh:	62.6	38.6	21.7	48.8	47.9	10.9	55.9	67.0	32.7	102.1	43.2	22.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	62.6	38.6	21.7	48.8	47.9	10.9	55.9	67.0	32.7	102.1	43.2	22.6
LOS by Move:	E	D	C	D	D	B	E	E	C	F	D	C
HCM2kAvgQ:	3	12	4	9	37	1	7	23	4	14	11	6

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #3518: FIRST/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 29 Mar 2007 << 5:00-6:00PM											
Base Vol:	58	451	124	213	543	40	133	784	89	160	460	205
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	58	451	124	213	543	40	133	784	89	160	460	205
Added Vol:	6	0	0	0	0	47	0	0	0	0	111	0
ati:	33	259	39	161	1114	13	17	167	29	74	125	39
Initial Fut:	97	710	163	374	1657	100	150	951	118	234	696	244
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	97	710	163	374	1657	100	150	951	118	234	696	244
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	97	710	163	374	1657	100	150	951	118	234	696	244
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	97	710	163	374	1657	100	150	951	118	234	696	244

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	1750	3800	1750	1750	3800	1750

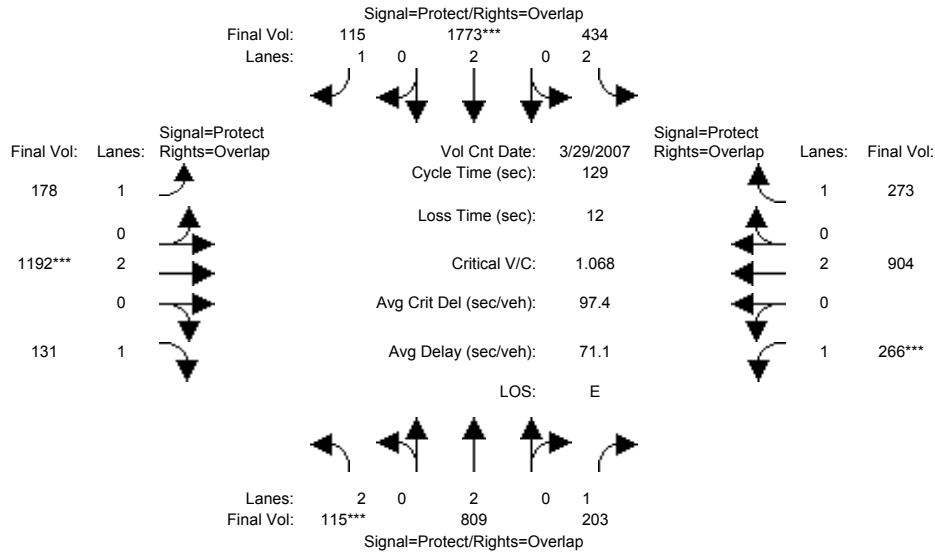
Capacity Analysis Module:												
Vol/Sat:	0.03	0.19	0.09	0.12	0.44	0.06	0.09	0.25	0.07	0.13	0.18	0.14
Crit Moves:	****				****			****			****	
Green Time:	7.0	40.0	58.0	25.4	58.5	74.9	16.4	33.6	40.6	17.9	35.1	60.5
Volume/Cap:	0.57	0.60	0.21	0.60	0.96	0.10	0.67	0.96	0.21	0.96	0.67	0.30
Delay/Veh:	64.0	38.6	21.7	48.8	47.9	12.1	61.6	67.0	32.7	102.1	43.6	21.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	64.0	38.6	21.7	48.8	47.9	12.1	61.6	67.0	32.7	102.1	43.6	21.3
LOS by Move:	E	D	C	D	D	B	E	E	C	F	D	C
HCM2kAvgQ:	3	12	4	9	37	2	7	23	4	14	13	6

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #3518: FIRST/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 29 Mar 2007 << 5:00-6:00PM											
Base Vol:	115	809	203	434	1773	115	178	1192	131	266	904	273
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	115	809	203	434	1773	115	178	1192	131	266	904	273
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	115	809	203	434	1773	115	178	1192	131	266	904	273
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	115	809	203	434	1773	115	178	1192	131	266	904	273
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	115	809	203	434	1773	115	178	1192	131	266	904	273
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	115	809	203	434	1773	115	178	1192	131	266	904	273

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	1750	3800	1750	1750	3800	1750

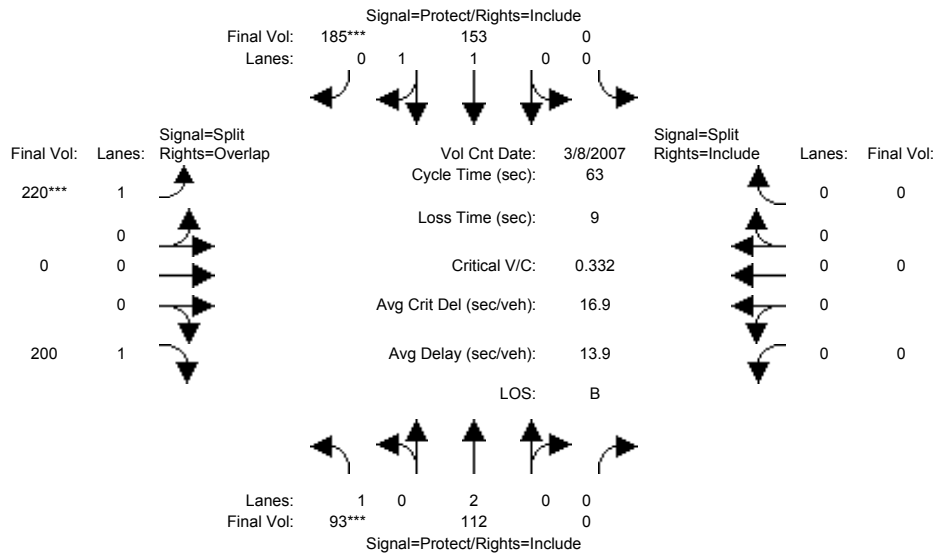
Capacity Analysis Module:												
Vol/Sat:	0.04	0.21	0.12	0.14	0.47	0.07	0.10	0.31	0.07	0.15	0.24	0.16
Crit Moves:	****				****			****			****	
Green Time:	7.0	37.7	55.6	24.4	55.1	71.5	16.5	37.0	44.0	17.9	38.5	62.9
Volume/Cap:	0.67	0.73	0.27	0.73	1.09	0.12	0.80	1.09	0.22	1.09	0.80	0.32
Delay/Veh:	69.9	43.6	23.8	53.8	89.4	13.8	72.6	102	30.4	140.4	45.7	20.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	69.9	43.6	23.8	53.8	89.4	13.8	72.6	102	30.4	140.4	45.7	20.3
LOS by Move:	E	D	C	D	F	B	E	F	C	F	D	C
HCM2kAvgQ:	4	15	5	11	48	2	9	34	4	18	18	7

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #3557: GOLD/GREAT AMERICA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	0	10	10	10	0	10	0	0	0

Volume Module:	>> Count Date: 8 Mar 2007 << 5:00-6:00PM											
Base Vol:	93	112	0	0	153	185	220	0	200	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	93	112	0	0	153	185	220	0	200	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	93	112	0	0	153	185	220	0	200	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	93	112	0	0	153	185	220	0	200	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	93	112	0	0	153	185	220	0	200	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	93	112	0	0	153	185	220	0	200	0	0	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	0.00	0.00	1.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	1750	3800	0	0	1900	1750	1750	0	1750	0	0	0

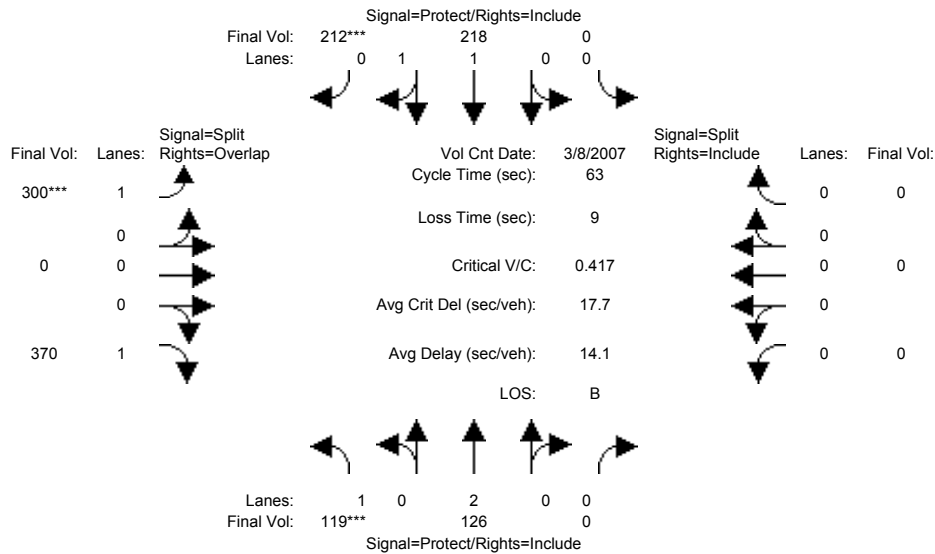
Capacity Analysis Module:												
Vol/Sat:	0.05	0.03	0.00	0.00	0.08	0.11	0.13	0.00	0.11	0.00	0.00	0.00
Crit Moves:	****					****	****					
Green Time:	10.1	30.1	0.0	0.0	20.1	20.1	23.9	0.0	33.9	0.0	0.0	0.0
Volume/Cap:	0.33	0.06	0.00	0.00	0.25	0.33	0.33	0.00	0.21	0.00	0.00	0.00
Delay/Veh:	24.2	8.8	0.0	0.0	16.0	16.6	14.2	0.0	7.7	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	24.2	8.8	0.0	0.0	16.0	16.6	14.2	0.0	7.7	0.0	0.0	0.0
LOS by Move:	C	A	A	A	B	B	B	A	A	A	A	A
HCM2kAvgQ:	2	1	0	0	2	3	3	0	2	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Std_Wkdy_Arr 4-6PM)

Intersection #3557: GOLD/GREAT AMERICA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	0	10	10	10	0	10	0	0	0

Volume Module:	>> Count Date: 8 Mar 2007 << 5:00-6:00PM											
Base Vol:	93	112	0	0	153	185	220	0	200	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	93	112	0	0	153	185	220	0	200	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	26	14	0	0	65	27	80	0	170	0	0	0
Initial Fut:	119	126	0	0	218	212	300	0	370	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	119	126	0	0	218	212	300	0	370	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	119	126	0	0	218	212	300	0	370	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	119	126	0	0	218	212	300	0	370	0	0	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	0.00	0.00	1.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	1750	3800	0	0	1899	1800	1750	0	1750	0	0	0

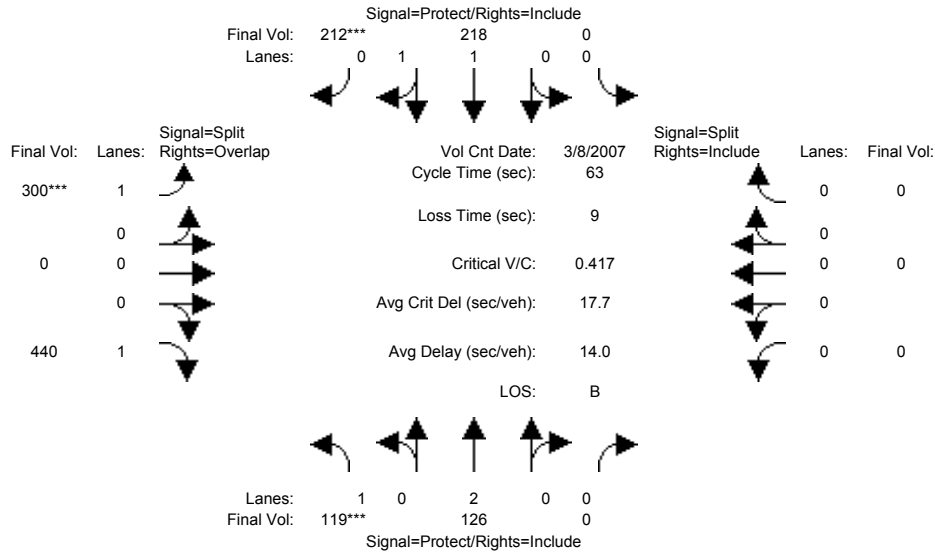
Capacity Analysis Module:												
Vol/Sat:	0.07	0.03	0.00	0.00	0.11	0.12	0.17	0.00	0.21	0.00	0.00	0.00
Crit Moves:	****					****	****					
Green Time:	10.3	28.1	0.0	0.0	17.8	17.8	25.9	0.0	36.2	0.0	0.0	0.0
Volume/Cap:	0.42	0.07	0.00	0.00	0.41	0.42	0.42	0.00	0.37	0.00	0.00	0.00
Delay/Veh:	24.7	10.0	0.0	0.0	18.6	18.6	13.6	0.0	7.5	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	24.7	10.0	0.0	0.0	18.6	18.6	13.6	0.0	7.5	0.0	0.0	0.0
LOS by Move:	C	B	A	A	B	B	B	A	A	A	A	A
HCM2kAvgQ:	3	1	0	0	4	4	5	0	4	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #3557: GOLD/GREAT AMERICA



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	0	10	10	10	0	10	0	0	0

Volume Module:	>> Count Date: 8 Mar 2007 << 5:00-6:00PM											
Base Vol:	93	112	0	0	153	185	220	0	200	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	93	112	0	0	153	185	220	0	200	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	70	0	0	0
ati:	26	14	0	0	65	27	80	0	170	0	0	0
Initial Fut:	119	126	0	0	218	212	300	0	440	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	119	126	0	0	218	212	300	0	440	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	119	126	0	0	218	212	300	0	440	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	119	126	0	0	218	212	300	0	440	0	0	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	0.00	0.00	1.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	1750	3800	0	0	1899	1800	1750	0	1750	0	0	0

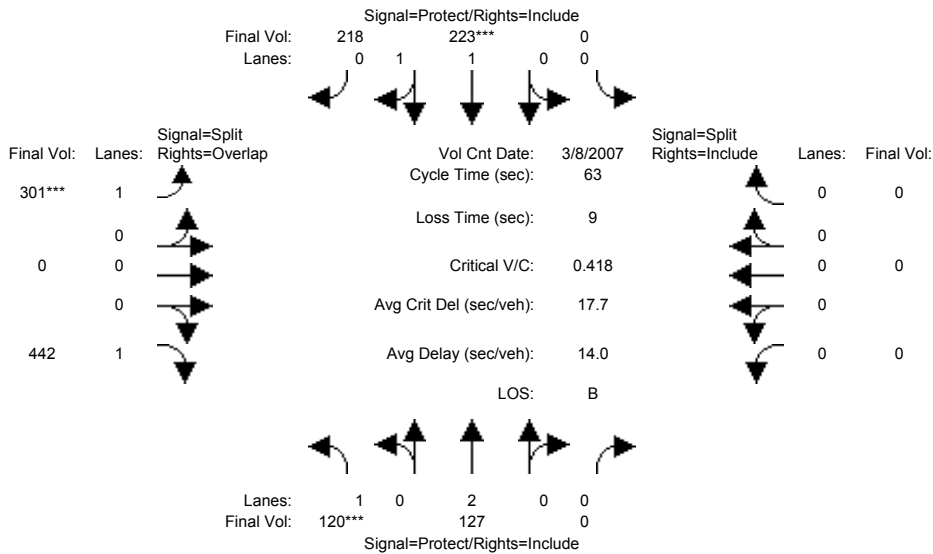
Capacity Analysis Module:												
Vol/Sat:	0.07	0.03	0.00	0.00	0.11	0.12	0.17	0.00	0.25	0.00	0.00	0.00
Crit Moves:	****					****	****					
Green Time:	10.3	28.1	0.0	0.0	17.8	17.8	25.9	0.0	36.2	0.0	0.0	0.0
Volume/Cap:	0.42	0.07	0.00	0.00	0.41	0.42	0.42	0.00	0.44	0.00	0.00	0.00
Delay/Veh:	24.7	10.0	0.0	0.0	18.6	18.6	13.6	0.0	7.9	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	24.7	10.0	0.0	0.0	18.6	18.6	13.6	0.0	7.9	0.0	0.0	0.0
LOS by Move:	C	B	A	A	B	B	B	A	A	A	A	A
HCM2kAvgQ:	3	1	0	0	4	4	5	0	6	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #3557: GOLD/GREAT AMERICA



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	0	0	10	10	10	0	10	0	0	0

Volume Module:	>>	Count	Date:	8 Mar 2007	<<	5:00-6:00PM						
Base Vol:	120	127	0	0	223	218	301	0	442	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	120	127	0	0	223	218	301	0	442	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	120	127	0	0	223	218	301	0	442	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	120	127	0	0	223	218	301	0	442	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	120	127	0	0	223	218	301	0	442	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	120	127	0	0	223	218	301	0	442	0	0	0

Saturation Flow Module:	Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.95	0.92	1.00	0.92	0.92	1.00	0.92	
Lanes:	1.00	2.00	0.00	0.00	1.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00	
Final Sat.:	1750	3800	0	0	1899	1800	1750	0	1750	0	0	0	

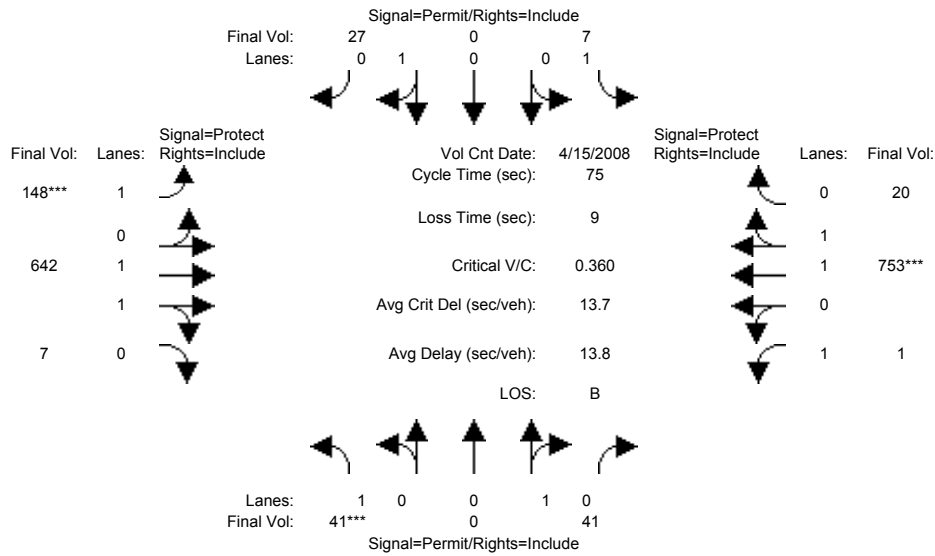
Capacity Analysis Module:	Vol/Sat:	0.07	0.03	0.00	0.00	0.12	0.12	0.17	0.00	0.25	0.00	0.00	0.00
Crit Moves:	****					****		****					
Green Time:	10.3	28.1	0.0	0.0	17.7	17.7	25.9	0.0	36.3	0.0	0.0	0.0	
Volume/Cap:	0.42	0.08	0.00	0.00	0.42	0.43	0.42	0.00	0.44	0.00	0.00	0.00	
Delay/Veh:	24.6	10.0	0.0	0.0	18.7	18.8	13.6	0.0	7.9	0.0	0.0	0.0	
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
AdjDel/Veh:	24.6	10.0	0.0	0.0	18.7	18.8	13.6	0.0	7.9	0.0	0.0	0.0	
LOS by Move:	C	B	A	A	B	B	B	A	A	A	A	A	
HCM2kAvgQ:	3	1	0	0	4	4	5	0	6	0	0	0	

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #3754: RENAISSANCE/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 15 Apr 2008 <<											
Base Vol:	41	0	41	7	0	27	148	642	7	1	753	20
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	41	0	41	7	0	27	148	642	7	1	753	20
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	41	0	41	7	0	27	148	642	7	1	753	20
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	41	0	41	7	0	27	148	642	7	1	753	20
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	41	0	41	7	0	27	148	642	7	1	753	20
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	41	0	41	7	0	27	148	642	7	1	753	20

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.95	0.92	1.00	0.95	0.92	0.97	0.95	0.92	0.97	0.95
Lanes:	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.98	0.02	1.00	1.95	0.05
Final Sat.:	1750	0	1800	1750	0	1800	1750	3660	40	1750	3604	96

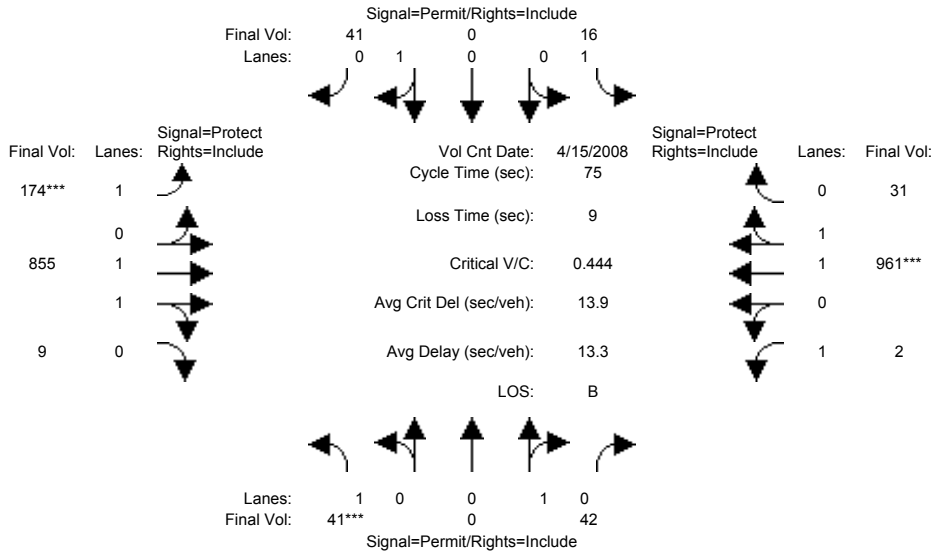
Capacity Analysis Module:												
Vol/Sat:	0.02	0.00	0.02	0.00	0.00	0.02	0.08	0.18	0.18	0.00	0.21	0.21
Crit Moves:	****						****			****		
Green Time:	10.0	0.0	10.0	10.0	0.0	10.0	16.1	36.6	36.6	19.4	39.9	39.9
Volume/Cap:	0.18	0.00	0.17	0.03	0.00	0.11	0.39	0.36	0.36	0.00	0.39	0.39
Delay/Veh:	29.2	0.0	29.2	28.3	0.0	28.8	25.9	12.1	12.1	20.6	10.5	10.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	29.2	0.0	29.2	28.3	0.0	28.8	25.9	12.1	12.1	20.6	10.5	10.5
LOS by Move:	C	A	C	C	A	C	C	B	B	C	B	B
HCM2kAvgQ:	1	0	1	0	0	1	4	5	5	0	6	6

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Std_Wkdy_Arr 4-6PM)

Intersection #3754: RENAISSANCE/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 15 Apr 2008 <<											
Base Vol:	41	0	41	7	0	27	148	642	7	1	753	20
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	41	0	41	7	0	27	148	642	7	1	753	20
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	1	9	0	14	26	213	2	1	208	11
Initial Fut:	41	0	42	16	0	41	174	855	9	2	961	31
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	41	0	42	16	0	41	174	855	9	2	961	31
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	41	0	42	16	0	41	174	855	9	2	961	31
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	41	0	42	16	0	41	174	855	9	2	961	31

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.95	0.92	1.00	0.95	0.92	0.97	0.95	0.92	0.97	0.95
Lanes:	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.98	0.02	1.00	1.94	0.06
Final Sat.:	1750	0	1800	1750	0	1800	1750	3661	39	1750	3584	116

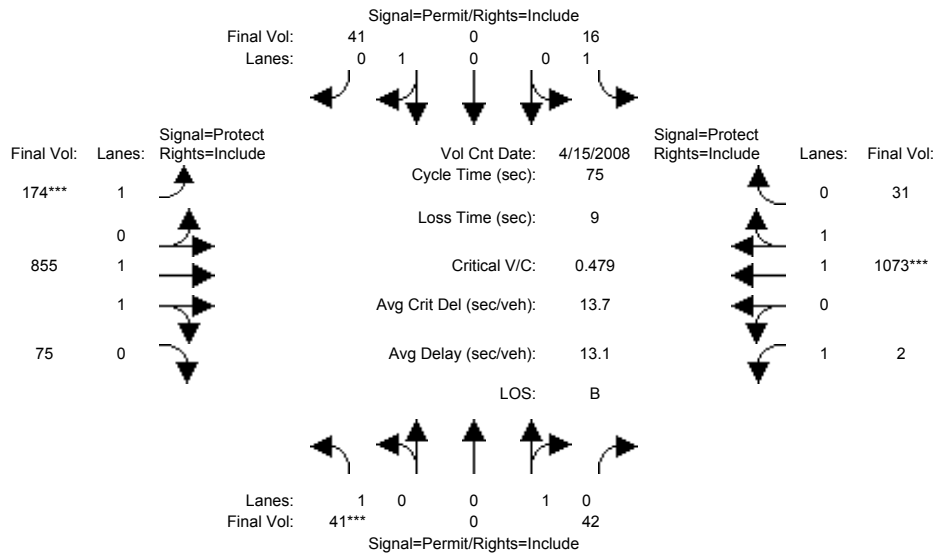
Capacity Analysis Module:												
Vol/Sat:	0.02	0.00	0.02	0.01	0.00	0.02	0.10	0.23	0.23	0.00	0.27	0.27
Crit Moves:	****						****				****	
Green Time:	10.0	0.0	10.0	10.0	0.0	10.0	15.1	40.0	40.0	16.0	40.9	40.9
Volume/Cap:	0.18	0.00	0.18	0.07	0.00	0.17	0.49	0.44	0.44	0.01	0.49	0.49
Delay/Veh:	29.2	0.0	29.2	28.6	0.0	29.2	27.6	10.8	10.8	23.2	10.8	10.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	29.2	0.0	29.2	28.6	0.0	29.2	27.6	10.8	10.8	23.2	10.8	10.8
LOS by Move:	C	A	C	C	A	C	C	B	B	C	B	B
HCM2kAvgQ:	1	0	1	0	0	1	4	6	6	0	8	8

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #3754: RENAISSANCE/TASMAN

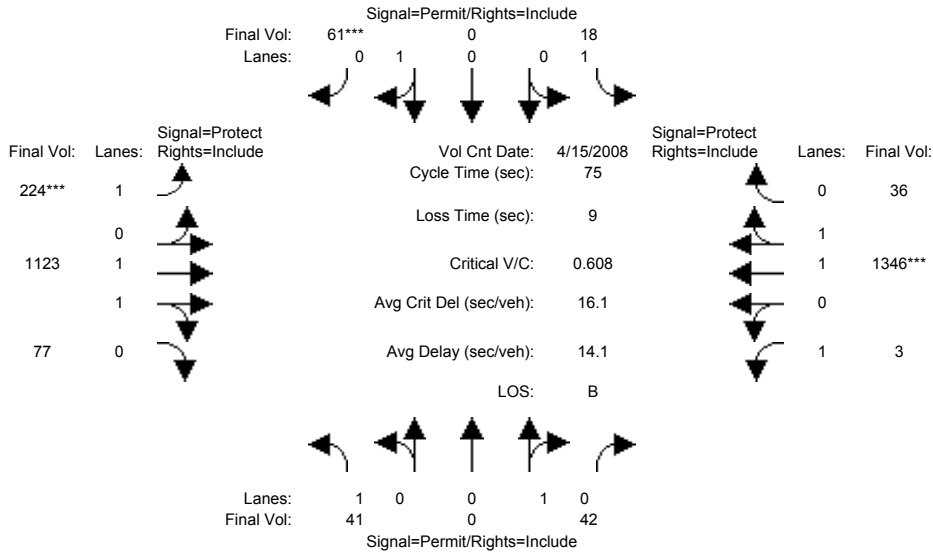


Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 15 Apr 2008 <<												
Base Vol:	41	0	41	7	0	27	148	642	7	1	753	20
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	41	0	41	7	0	27	148	642	7	1	753	20
Added Vol:	0	0	0	0	0	0	0	0	66	0	112	0
ati:	0	0	1	9	0	14	26	213	2	1	208	11
Initial Fut:	41	0	42	16	0	41	174	855	75	2	1073	31
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	41	0	42	16	0	41	174	855	75	2	1073	31
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	41	0	42	16	0	41	174	855	75	2	1073	31
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	41	0	42	16	0	41	174	855	75	2	1073	31
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.95	0.92	1.00	0.95	0.92	0.98	0.95	0.92	0.97	0.95
Lanes:	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.83	0.17	1.00	1.94	0.06
Final Sat.:	1750	0	1800	1750	0	1800	1750	3401	298	1750	3596	104
Capacity Analysis Module:												
Vol/Sat:	0.02	0.00	0.02	0.01	0.00	0.02	0.10	0.25	0.25	0.00	0.30	0.30
Crit Moves:	****						****			****		
Green Time:	10.0	0.0	10.0	10.0	0.0	10.0	14.0	40.8	40.8	15.2	42.0	42.0
Volume/Cap:	0.18	0.00	0.18	0.07	0.00	0.17	0.53	0.46	0.46	0.01	0.53	0.53
Delay/Veh:	29.2	0.0	29.2	28.6	0.0	29.2	29.2	10.6	10.6	23.9	10.6	10.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	29.2	0.0	29.2	28.6	0.0	29.2	29.2	10.6	10.6	23.9	10.6	10.6
LOS by Move:	C	A	C	C	A	C	C	B	B	C	B	B
HCM2kAvgQ:	1	0	1	0	0	1	5	7	7	0	9	9
Note: Queue reported is the number of cars per lane.												

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #3754: RENAISSANCE/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	15 Apr 2008	<<												
Base Vol:	41	0	42	18	0	61	224	1123	77	3	1346	36					
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
Initial Bse:	41	0	42	18	0	61	224	1123	77	3	1346	36					
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0					
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0					
Initial Fut:	41	0	42	18	0	61	224	1123	77	3	1346	36					
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
PHF Volume:	41	0	42	18	0	61	224	1123	77	3	1346	36					
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0					
Reduced Vol:	41	0	42	18	0	61	224	1123	77	3	1346	36					
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
Final Volume:	41	0	42	18	0	61	224	1123	77	3	1346	36					

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.95	0.92	1.00	0.95	0.92	0.98	0.95	0.92	0.97	0.95
Lanes:	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.87	0.13	1.00	1.95	0.05
Final Sat.:	1750	0	1800	1750	0	1800	1750	3462	237	1750	3604	96

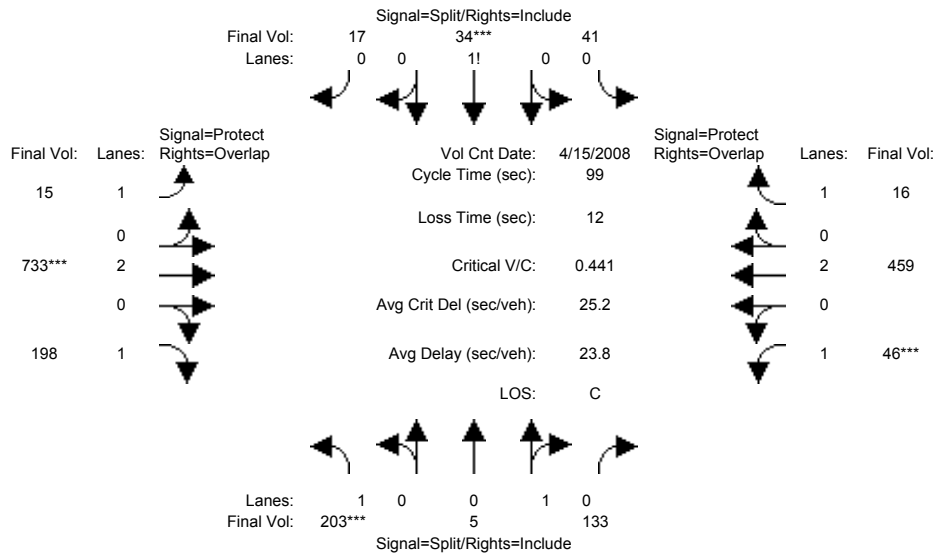
Capacity Analysis Module:												
Vol/Sat:	0.02	0.00	0.02	0.01	0.00	0.03	0.13	0.32	0.32	0.00	0.37	0.37
Crit Moves:						****	****				****	
Green Time:	10.0	0.0	10.0	10.0	0.0	10.0	14.3	43.5	43.5	12.5	41.7	41.7
Volume/Cap:	0.18	0.00	0.18	0.08	0.00	0.25	0.67	0.56	0.56	0.01	0.67	0.67
Delay/Veh:	29.2	0.0	29.2	28.6	0.0	29.7	33.4	10.1	10.1	26.1	12.7	12.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	29.2	0.0	29.2	28.6	0.0	29.7	33.4	10.1	10.1	26.1	12.7	12.7
LOS by Move:	C	A	C	C	A	C	C	B	B	C	B	B
HCM2kAvgQ:	1	0	1	0	0	2	7	9	9	0	12	12

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Std_Wkdy_Arr 4-6PM)

Intersection #3755: RIO ROBLES/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 15 Apr 2008 <<											
Base Vol:	203	5	133	41	34	17	15	733	198	46	459	16
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	203	5	133	41	34	17	15	733	198	46	459	16
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	203	5	133	41	34	17	15	733	198	46	459	16
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	203	5	133	41	34	17	15	733	198	46	459	16
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	203	5	133	41	34	17	15	733	198	46	459	16
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	203	5	133	41	34	17	15	733	198	46	459	16

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	0.92	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	0.04	0.96	0.45	0.37	0.18	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	65	1735	780	647	323	1750	3800	1750	1750	3800	1750

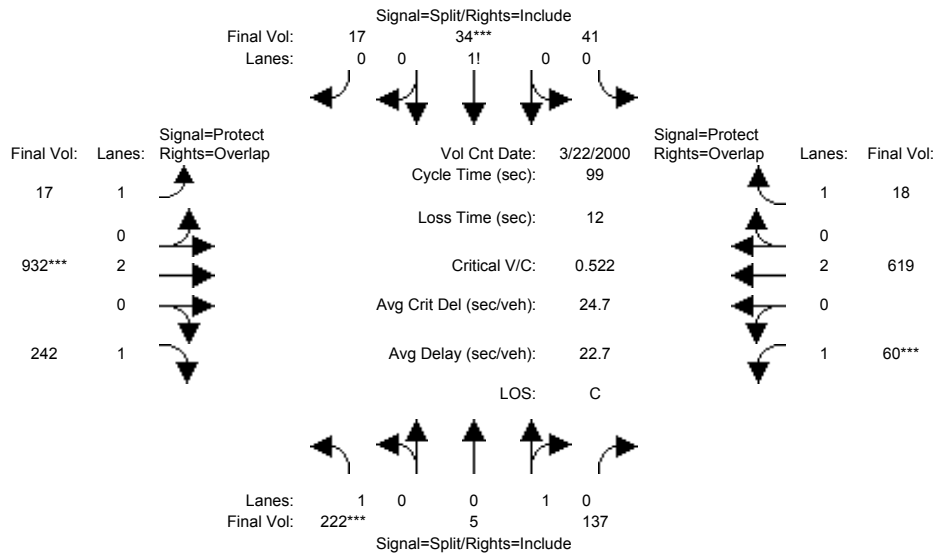
Capacity Analysis Module:												
Vol/Sat:	0.12	0.08	0.08	0.05	0.05	0.05	0.01	0.19	0.11	0.03	0.12	0.01
Crit Moves:	****				****			****		****		
Green Time:	25.7	25.7	25.7	11.6	11.6	11.6	18.3	42.7	68.4	7.0	31.3	43.0
Volume/Cap:	0.45	0.30	0.30	0.45	0.45	0.45	0.05	0.45	0.16	0.37	0.38	0.02
Delay/Veh:	31.4	29.8	29.8	42.2	42.2	42.2	33.2	20.0	5.4	45.8	26.5	16.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	31.4	29.8	29.8	42.2	42.2	42.2	33.2	20.0	5.4	45.8	26.5	16.0
LOS by Move:	C	C	C	D	D	D	C	C	A	D	C	B
HCM2kAvgQ:	6	4	4	3	3	3	0	8	2	2	6	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Std_Wkdy_Arr 4-6PM)

Intersection #3755: RIO ROBLES/TASMAN

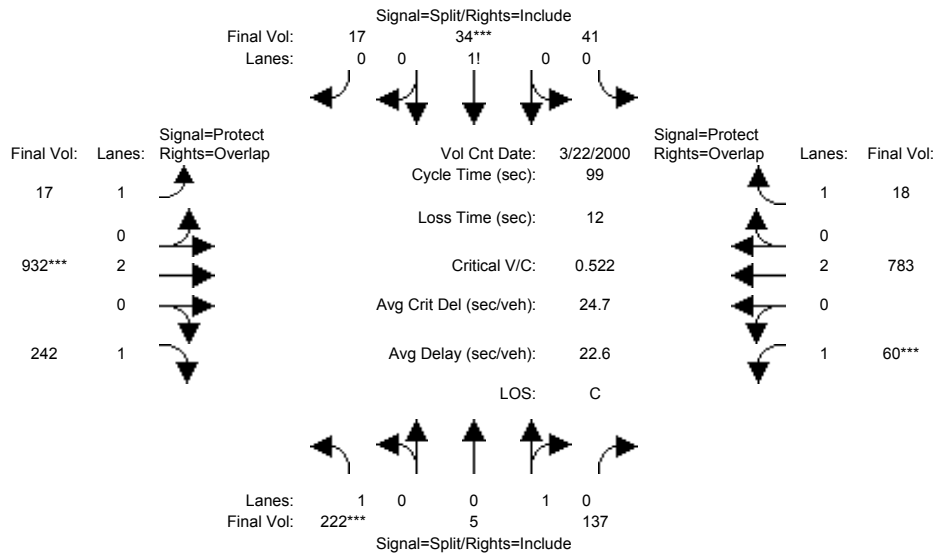


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 22 Mar 2000 <<												
Base Vol:	203	5	133	41	34	17	15	733	198	46	459	16
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	203	5	133	41	34	17	15	733	198	46	459	16
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	19	0	4	0	0	0	2	199	44	14	160	2
Initial Fut:	222	5	137	41	34	17	17	932	242	60	619	18
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	222	5	137	41	34	17	17	932	242	60	619	18
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	222	5	137	41	34	17	17	932	242	60	619	18
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	222	5	137	41	34	17	17	932	242	60	619	18
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	0.92	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	0.04	0.96	0.45	0.37	0.18	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	63	1737	780	647	323	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.13	0.08	0.08	0.05	0.05	0.05	0.01	0.25	0.14	0.03	0.16	0.01
Crit Moves:	****				****			****			****	
Green Time:	23.9	23.9	23.9	10.0	10.0	10.0	16.1	46.1	70.0	7.0	37.1	47.1
Volume/Cap:	0.53	0.33	0.33	0.52	0.52	0.52	0.06	0.53	0.20	0.48	0.44	0.02
Delay/Veh:	33.9	31.4	31.4	45.0	45.0	45.0	35.2	19.0	5.0	47.2	23.4	13.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	33.9	31.4	31.4	45.0	45.0	45.0	35.2	19.0	5.0	47.2	23.4	13.8
LOS by Move:	C	C	C	D	D	D	D	B	A	D	C	B
HCM2kAvgQ:	7	4	4	4	4	4	0	10	3	3	7	0
Note:	Queue reported is the number of cars per lane.											

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #3755: RIO ROBLES/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 22 Mar 2000 <<											
Base Vol:	203	5	133	41	34	17	15	733	198	46	459	16
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	203	5	133	41	34	17	15	733	198	46	459	16
Added Vol:	0	0	0	0	0	0	0	0	0	0	164	0
ati:	19	0	4	0	0	0	2	199	44	14	160	2
Initial Fut:	222	5	137	41	34	17	17	932	242	60	783	18
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	222	5	137	41	34	17	17	932	242	60	783	18
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	222	5	137	41	34	17	17	932	242	60	783	18
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	222	5	137	41	34	17	17	932	242	60	783	18

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	0.92	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	0.04	0.96	0.45	0.37	0.18	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	63	1737	780	647	323	1750	3800	1750	1750	3800	1750

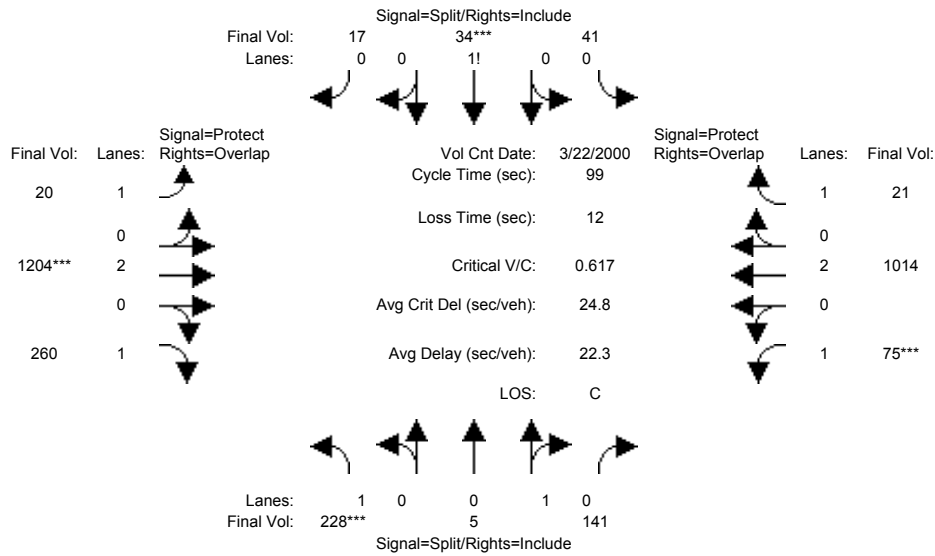
Capacity Analysis Module:												
Vol/Sat:	0.13	0.08	0.08	0.05	0.05	0.05	0.01	0.25	0.14	0.03	0.21	0.01
Crit Moves:	****				****			****		****		
Green Time:	23.9	23.9	23.9	10.0	10.0	10.0	13.6	46.1	70.0	7.0	39.6	49.6
Volume/Cap:	0.53	0.33	0.33	0.52	0.52	0.52	0.07	0.53	0.20	0.48	0.52	0.02
Delay/Veh:	33.9	31.4	31.4	45.0	45.0	45.0	37.3	19.0	5.0	47.2	22.8	12.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	33.9	31.4	31.4	45.0	45.0	45.0	37.3	19.0	5.0	47.2	22.8	12.5
LOS by Move:	C	C	C	D	D	D	D	B	A	D	C	B
HCM2kAvgQ:	7	4	4	4	4	4	1	10	3	3	9	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #3755: RIO ROBLES/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	22 Mar 2000	<<							
Base Vol:	228	5	141	41	34	17	20	1204	260	75	1014	21
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	228	5	141	41	34	17	20	1204	260	75	1014	21
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	228	5	141	41	34	17	20	1204	260	75	1014	21
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	228	5	141	41	34	17	20	1204	260	75	1014	21
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	228	5	141	41	34	17	20	1204	260	75	1014	21
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	228	5	141	41	34	17	20	1204	260	75	1014	21

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	0.92	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	0.03	0.97	0.45	0.37	0.18	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	62	1738	780	647	323	1750	3800	1750	1750	3800	1750

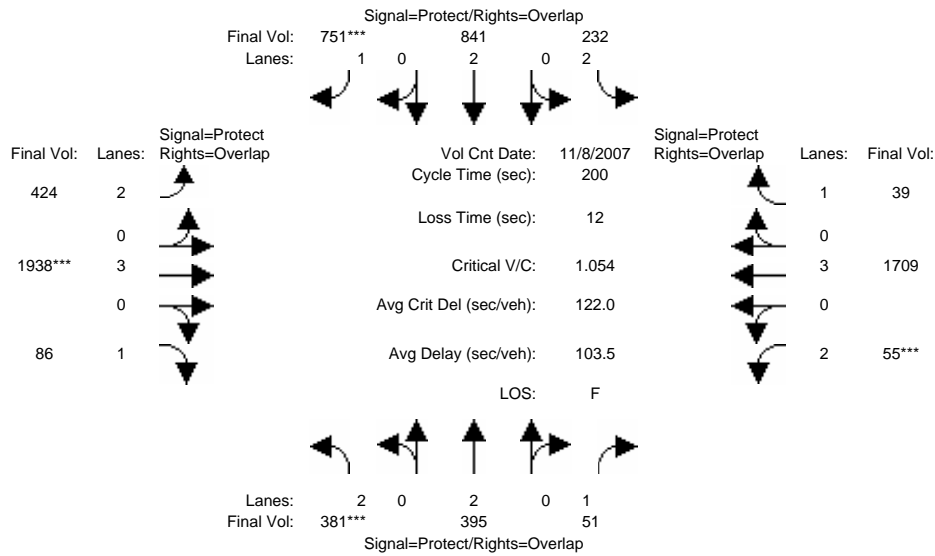
Capacity Analysis Module:												
Vol/Sat:	0.13	0.08	0.08	0.05	0.05	0.05	0.01	0.32	0.15	0.04	0.27	0.01
Crit Moves:	****			****			****			****		
Green Time:	20.4	20.4	20.4	10.0	10.0	10.0	11.9	49.6	70.0	7.0	44.7	54.7
Volume/Cap:	0.63	0.39	0.39	0.52	0.52	0.52	0.10	0.63	0.21	0.61	0.59	0.02
Delay/Veh:	39.5	34.7	34.7	45.0	45.0	45.0	39.0	18.7	5.1	53.0	20.8	10.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	39.5	34.7	34.7	45.0	45.0	45.0	39.0	18.7	5.1	53.0	20.8	10.0
LOS by Move:	D	C	C	D	D	D	D	B	A	D	C	B
HCM2kAvgQ:	8	4	4	4	4	4	1	14	3	3	12	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #5807: MONTAGUE/FIRST



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	14	10	10	14	10	10	14	10	10	14	10	10

Volume Module:	>> Count Date: 8 Nov 2007 << 5:00-6:00PM											
Base Vol:	381	395	51	232	841	751	424	2107	86	55	1709	39
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	381	395	51	232	841	751	424	2107	86	55	1709	39
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	381	395	51	232	841	751	424	2107	86	55	1709	39
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.92	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	381	395	51	232	841	751	424	1938	86	55	1709	39
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	381	395	51	232	841	751	424	1938	86	55	1709	39
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	381	395	51	232	841	751	424	1938	86	55	1709	39

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	0.61	0.92	0.83	0.65	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	3477	1750	3150	3705	1750

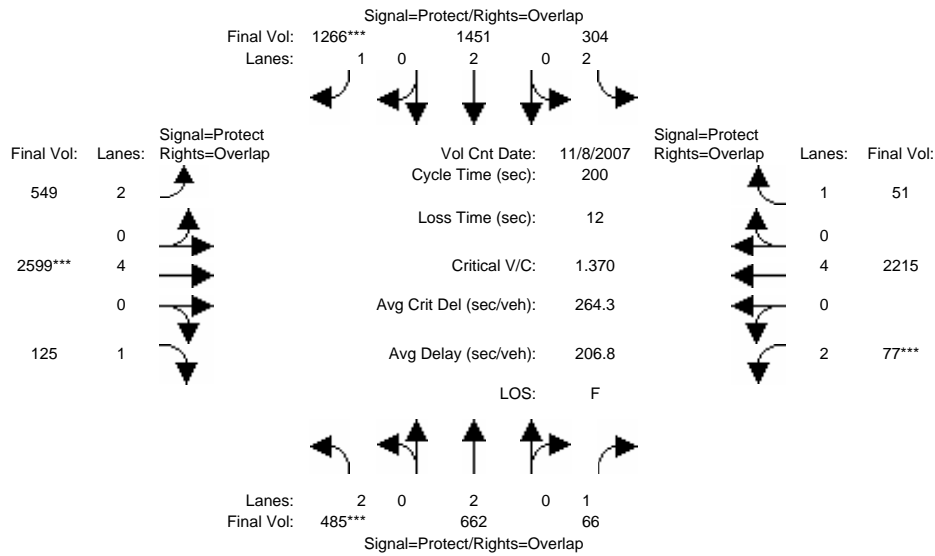
Capacity Analysis Module:												
Vol/Sat:	0.12	0.10	0.03	0.07	0.22	0.43	0.13	0.56	0.05	0.02	0.46	0.02
Crit Moves:	***					***		***		***		
Green Time:	21.6	43.5	57.5	30.8	52.7	78.4	25.7	99.7	121.3	14.0	88.0	118.8
Volume/Cap:	1.12	0.48	0.10	0.48	0.84	1.10	1.05	1.12	0.08	0.25	1.05	0.04
Delay/Veh:	173.9	68.8	52.4	78.0	76.2	124.2	145.1	112	16.3	88.6	92.1	16.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	173.9	68.8	52.4	78.0	76.2	124.2	145.1	112	16.3	88.6	92.1	16.9
LOS by Move:	F	E	D	E	E	F	F	F	B	F	F	B
HCM2kAvgQ:	20	10	2	8	26	61	21	50	2	2	42	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Std_Wkdy_Arr 4-6PM)

Intersection #5807: MONTAGUE/FIRST



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	14	10	10	14	10	10	14	10	10	14	10	10

Volume Module:	>> Count Date: 8 Nov 2007 << 5:00-6:00PM											
Base Vol:	381	395	51	232	841	751	424	2107	86	55	1709	39
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	381	395	51	232	841	751	424	2107	86	55	1709	39
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	104	267	15	72	610	515	125	492	39	22	506	12
Initial Fut:	485	662	66	304	1451	1266	549	2599	125	77	2215	51
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	485	662	66	304	1451	1266	549	2599	125	77	2215	51
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	485	662	66	304	1451	1266	549	2599	125	77	2215	51
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	485	662	66	304	1451	1266	549	2599	125	77	2215	51

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	0.61	0.92	0.83	0.65	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	4.00	1.00	2.00	4.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	4636	1750	3150	4940	1750

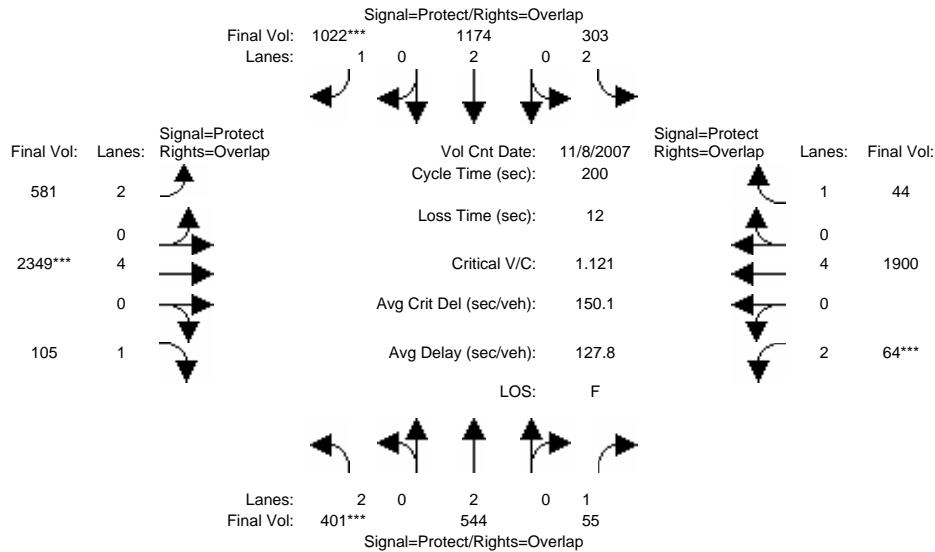
Capacity Analysis Module:												
Vol/Sat:	0.15	0.17	0.04	0.10	0.38	0.72	0.17	0.56	0.07	0.02	0.45	0.03
Crit Moves:	***					***		***		***		
Green Time:	21.2	62.3	76.3	34.5	75.6	101.1	25.5	77.2	98.4	14.0	65.7	100.2
Volume/Cap:	1.45	0.56	0.10	0.56	1.01	1.43	1.37	1.45	0.15	0.35	1.37	0.06
Delay/Veh:	309.1	58.0	39.8	77.1	88.4	249.7	267.1	268	27.9	89.6	236	25.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	309.1	58.0	39.8	77.1	88.4	249.7	267.1	268	27.9	89.6	236	25.7
LOS by Move:	F	E	D	E	F	F	F	F	C	F	F	C
HCM2kAvgQ:	30	17	3	11	50	131	32	64	4	3	52	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Early_Wkdy_Arr 3-5PM)

Intersection #5807: MONTAGUE/FIRST



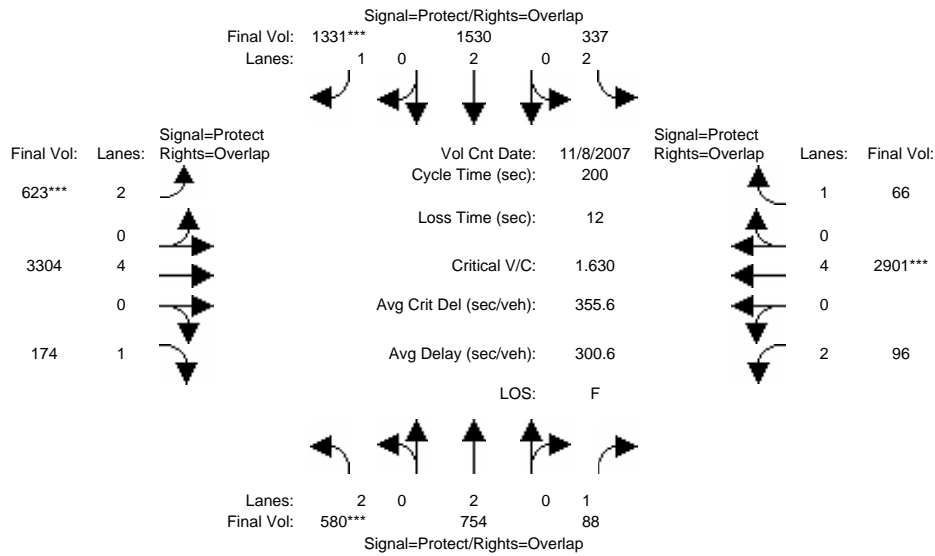
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	10	10	14	10	10
Volume Module: >> Count Date: 8 Nov 2007 << 5:00-6:00PM												
Base Vol:	305	316	41	186	673	601	339	1686	69	44	1367	31
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	305	316	41	186	673	601	339	1686	69	44	1367	31
Added Vol:	0	0	0	55	0	0	136	235	0	0	69	3
ati:	96	228	14	62	501	421	106	428	36	20	464	10
Initial Fut:	401	544	55	303	1174	1022	581	2349	105	64	1900	44
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	401	544	55	303	1174	1022	581	2349	105	64	1900	44
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	401	544	55	303	1174	1022	581	2349	105	64	1900	44
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	401	544	55	303	1174	1022	581	2349	105	64	1900	44
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	0.61	0.92	0.83	0.65	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	4.00	1.00	2.00	4.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	4636	1750	3150	4940	1750
Capacity Analysis Module:												
Vol/Sat:	0.13	0.14	0.03	0.10	0.31	0.58	0.18	0.51	0.06	0.02	0.38	0.03
Crit Moves:	****					****		****		****		
Green Time:	21.4	53.1	67.1	35.6	67.3	99.5	32.2	85.3	106.7	14.0	67.1	102.8
Volume/Cap:	1.19	0.54	0.09	0.54	0.92	1.17	1.15	1.19	0.11	0.29	1.15	0.05
Delay/Veh:	199.7	63.6	45.7	75.8	74.4	140.8	170.7	147	23.2	89.0	140	24.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	199.7	63.6	45.7	75.8	74.4	140.8	170.7	147	23.2	89.0	140	24.3
LOS by Move:	F	E	D	E	E	F	F	F	C	F	F	C
HCM2kAvgQ:	22	14	2	10	37	88	29	49	3	2	39	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #5807: MONTAGUE/FIRST



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	10	10	14	10	10

Volume Module:	>> Count Date: 8 Nov 2007 << 5:00-6:00PM											
Base Vol:	580	754	88	337	1530	1331	623	3304	174	96	2901	66
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	580	754	88	337	1530	1331	623	3304	174	96	2901	66
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	580	754	88	337	1530	1331	623	3304	174	96	2901	66
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	580	754	88	337	1530	1331	623	3304	174	96	2901	66
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	580	754	88	337	1530	1331	623	3304	174	96	2901	66
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	580	754	88	337	1530	1331	623	3304	174	96	2901	66

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	0.61	0.92	0.83	0.65	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	4.00	1.00	2.00	4.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	4636	1750	3150	4940	1750

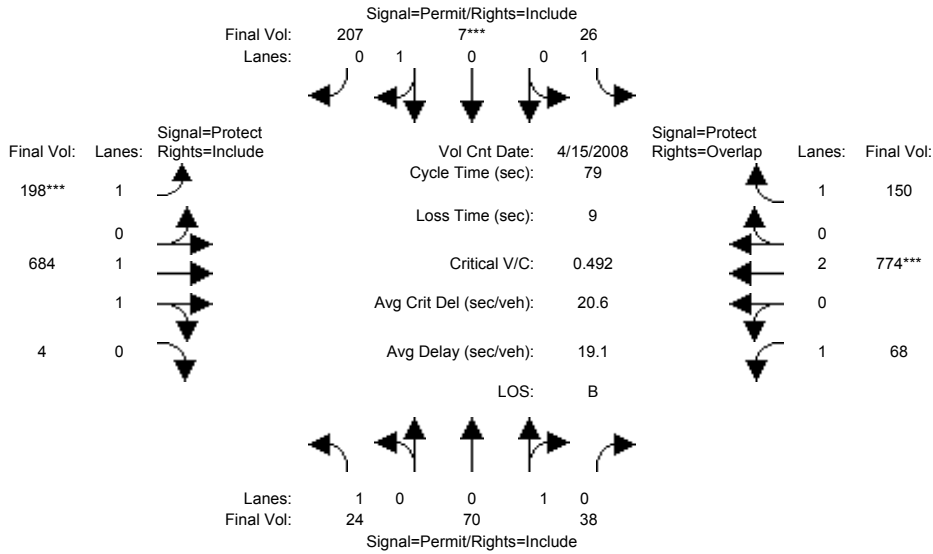
Capacity Analysis Module:												
Vol/Sat:	0.18	0.20	0.05	0.11	0.40	0.76	0.20	0.71	0.10	0.03	0.59	0.04
Crit Moves:	****					****	****				****	
Green Time:	22.6	59.6	73.6	32.1	69.1	93.3	24.3	82.3	104.9	14.0	72.1	104.2
Volume/Cap:	1.63	0.67	0.14	0.67	1.17	1.63	1.63	1.73	0.19	0.44	1.63	0.07
Delay/Veh:	384.6	63.1	42.2	82.3	149	342.3	382.9	390	25.2	90.6	350	23.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	384.6	63.1	42.2	82.3	149	342.3	382.9	390	25.2	90.6	350	23.9
LOS by Move:	F	E	D	F	F	F	F	F	C	F	F	C
HCM2kAvgQ:	39	20	4	12	61	153	41	92	6	4	78	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Std_Wkdy_Arr 4-6PM)

Intersection #3820: TASMAN/VISTA MONTANA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 15 Apr 2008 <<											
Base Vol:	24	70	38	26	7	207	198	684	4	68	774	150
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	24	70	38	26	7	207	198	684	4	68	774	150
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	24	70	38	26	7	207	198	684	4	68	774	150
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	24	70	38	26	7	207	198	684	4	68	774	150
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	24	70	38	26	7	207	198	684	4	68	774	150
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	24	70	38	26	7	207	198	684	4	68	774	150

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	0.95	0.95	0.92	0.97	0.95	0.92	1.00	0.92
Lanes:	1.00	0.65	0.35	1.00	0.03	0.97	1.00	1.99	0.01	1.00	2.00	1.00
Final Sat.:	1750	1167	633	1750	59	1741	1750	3678	22	1750	3800	1750

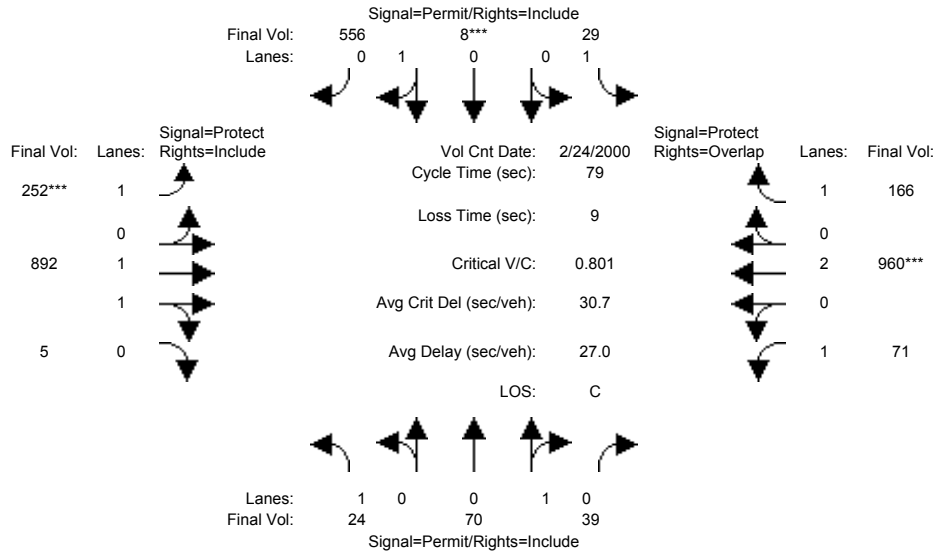
Capacity Analysis Module:												
Vol/Sat:	0.01	0.06	0.06	0.01	0.12	0.12	0.11	0.19	0.19	0.04	0.20	0.09
Crit Moves:				****			****			****		
Green Time:	19.1	19.1	19.1	19.1	19.1	19.1	18.2	34.5	34.5	16.4	32.7	32.7
Volume/Cap:	0.06	0.25	0.25	0.06	0.49	0.49	0.49	0.43	0.43	0.19	0.49	0.21
Delay/Veh:	23.1	24.5	24.5	23.1	26.6	26.6	27.3	15.6	15.6	26.0	17.3	15.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	23.1	24.5	24.5	23.1	26.6	26.6	27.3	15.6	15.6	26.0	17.3	15.0
LOS by Move:	C	C	C	C	C	C	C	B	B	C	B	B
HCM2kAvgQ:	0	2	2	1	5	5	5	6	6	2	7	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Std_Wkdy_Arr 4-6PM)

Intersection #3820: TASMAN/VISTA MONTANA

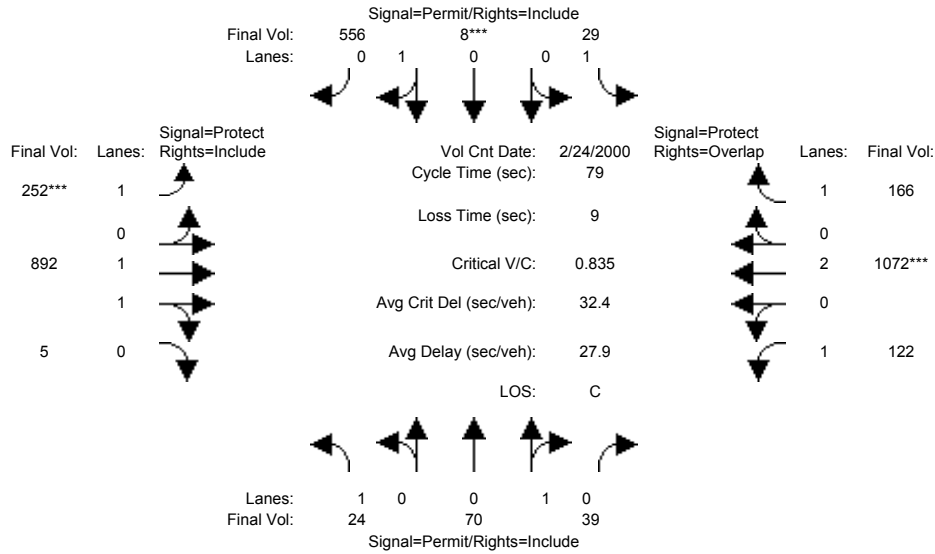


Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 24 Feb 2000 <<												
Base Vol:	24	70	38	26	7	207	198	684	4	68	774	150
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	24	70	38	26	7	207	198	684	4	68	774	150
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	1	3	1	349	54	208	1	3	186	16
Initial Fut:	24	70	39	29	8	556	252	892	5	71	960	166
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	24	70	39	29	8	556	252	892	5	71	960	166
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	24	70	39	29	8	556	252	892	5	71	960	166
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	24	70	39	29	8	556	252	892	5	71	960	166
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	0.95	0.95	0.92	0.97	0.95	0.92	1.00	0.92
Lanes:	1.00	0.64	0.36	1.00	0.01	0.99	1.00	1.99	0.01	1.00	2.00	1.00
Final Sat.:	1750	1156	644	1750	26	1774	1750	3679	21	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.01	0.06	0.06	0.02	0.31	0.31	0.14	0.24	0.24	0.04	0.25	0.09
Crit Moves:				****			****			****		
Green Time:	30.9	30.9	30.9	30.9	30.9	30.9	14.2	28.6	28.6	10.5	24.9	24.9
Volume/Cap:	0.04	0.15	0.15	0.04	0.80	0.80	0.80	0.67	0.67	0.31	0.80	0.30
Delay/Veh:	14.9	15.7	15.7	14.9	27.9	27.9	44.7	22.5	22.5	31.7	28.7	20.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	14.9	15.7	15.7	14.9	27.9	27.9	44.7	22.5	22.5	31.7	28.7	20.8
LOS by Move:	B	B	B	B	C	C	D	C	C	C	C	C
HCM2kAvgQ:	0	2	2	0	15	15	9	10	10	2	13	3
Note:	Queue reported is the number of cars per lane.											

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #3820: TASMAN/VISTA MONTANA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 24 Feb 2000 <<											
Base Vol:	24	70	38	26	7	207	198	684	4	68	774	150
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	24	70	38	26	7	207	198	684	4	68	774	150
Added Vol:	0	0	0	0	0	0	0	0	0	51	112	0
ati:	0	0	1	3	1	349	54	208	1	3	186	16
Initial Fut:	24	70	39	29	8	556	252	892	5	122	1072	166
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	24	70	39	29	8	556	252	892	5	122	1072	166
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	24	70	39	29	8	556	252	892	5	122	1072	166
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	24	70	39	29	8	556	252	892	5	122	1072	166

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	0.95	0.95	0.92	0.97	0.95	0.92	1.00	0.92
Lanes:	1.00	0.64	0.36	1.00	0.01	0.99	1.00	1.99	0.01	1.00	2.00	1.00
Final Sat.:	1750	1156	644	1750	26	1774	1750	3679	21	1750	3800	1750

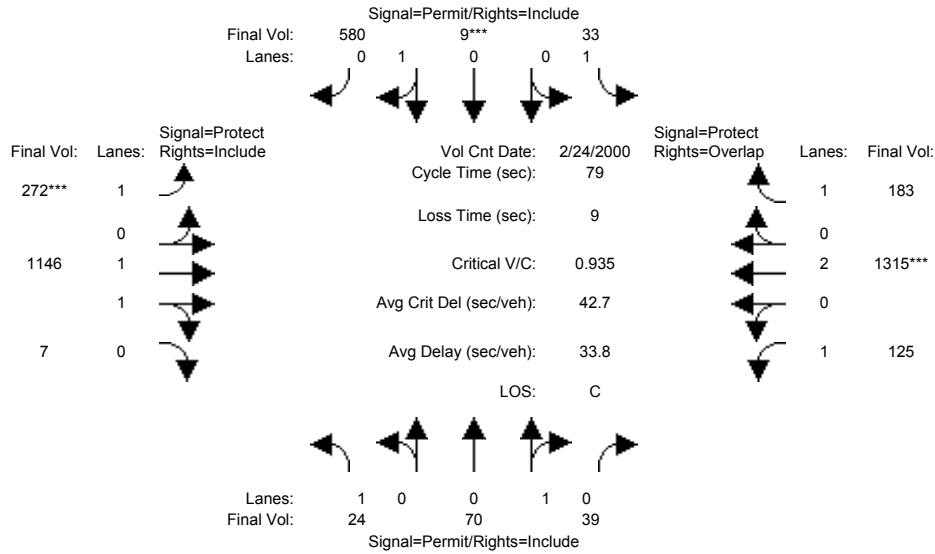
Capacity Analysis Module:												
Vol/Sat:	0.01	0.06	0.06	0.02	0.31	0.31	0.14	0.24	0.24	0.07	0.28	0.09
Crit Moves:					****			****			****	
Green Time:	29.7	29.7	29.7	29.7	29.7	29.7	13.6	29.5	29.5	10.8	26.7	26.7
Volume/Cap:	0.04	0.16	0.16	0.04	0.83	0.83	0.83	0.65	0.65	0.51	0.83	0.28
Delay/Veh:	15.6	16.5	16.5	15.7	31.3	31.3	49.4	21.5	21.5	33.5	29.0	19.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	15.6	16.5	16.5	15.7	31.3	31.3	49.4	21.5	21.5	33.5	29.0	19.4
LOS by Move:	B	B	B	B	C	C	D	C	C	C	C	B
HCM2kAvgQ:	0	2	2	0	16	16	9	10	10	4	15	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #3820: TASMAN/VISTA MONTANA



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 24 Feb 2000 <<											
Base Vol:	24	70	39	33	9	580	272	1146	7	125	1315	183
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	24	70	39	33	9	580	272	1146	7	125	1315	183
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	24	70	39	33	9	580	272	1146	7	125	1315	183
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	24	70	39	33	9	580	272	1146	7	125	1315	183
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	24	70	39	33	9	580	272	1146	7	125	1315	183
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	24	70	39	33	9	580	272	1146	7	125	1315	183

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	0.95	0.95	0.92	0.97	0.95	0.92	1.00	0.92
Lanes:	1.00	0.64	0.36	1.00	0.02	0.98	1.00	1.99	0.01	1.00	2.00	1.00
Final Sat.:	1750	1156	644	1750	28	1772	1750	3678	22	1750	3800	1750

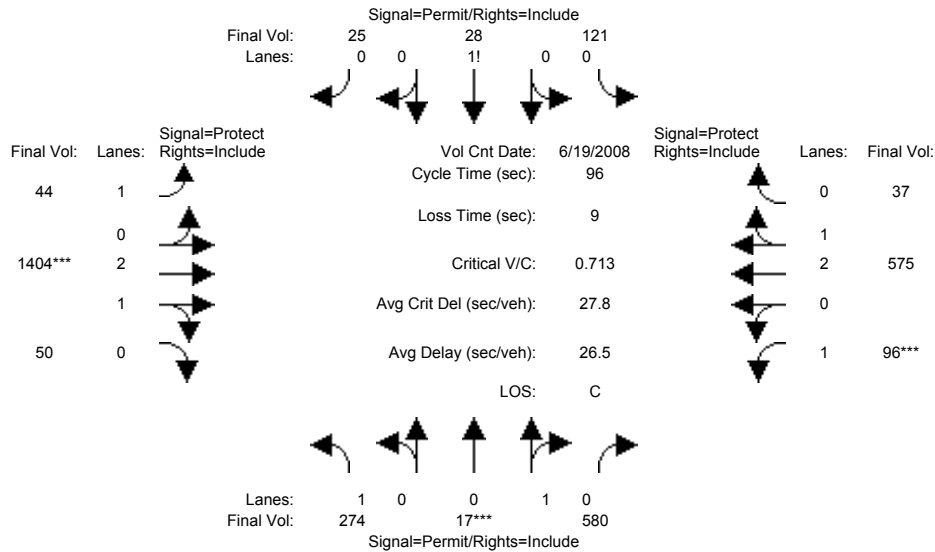
Capacity Analysis Module:												
Vol/Sat:	0.01	0.06	0.06	0.02	0.33	0.33	0.16	0.31	0.31	0.07	0.35	0.10
Crit Moves:					****		****				****	
Green Time:	27.6	27.6	27.6	27.6	27.6	27.6	13.1	33.0	33.0	9.4	29.2	29.2
Volume/Cap:	0.04	0.17	0.17	0.05	0.94	0.94	0.94	0.75	0.75	0.60	0.94	0.28
Delay/Veh:	17.0	17.9	17.9	17.1	46.2	46.2	68.4	21.5	21.5	37.9	35.8	17.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	17.0	17.9	17.9	17.1	46.2	46.2	68.4	21.5	21.5	37.9	35.8	17.7
LOS by Move:	B	B	B	B	D	D	E	C	C	D	D	B
HCM2kAvgQ:	0	2	2	1	20	20	11	14	14	4	21	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Std_Wkdy_Arr 4-6PM)

Intersection #3407: Tasman and Cisco



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 19 Jun 2008 <<											
Base Vol:	274	17	580	121	28	25	44	1404	50	96	575	37
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	274	17	580	121	28	25	44	1404	50	96	575	37
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	274	17	580	121	28	25	44	1404	50	96	575	37
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	274	17	580	121	28	25	44	1404	50	96	575	37
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	274	17	580	121	28	25	44	1404	50	96	575	37
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	274	17	580	121	28	25	44	1404	50	96	575	37

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	0.92	0.92	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	0.03	0.97	0.70	0.16	0.14	1.00	2.89	0.11	1.00	2.81	0.19
Final Sat.:	1750	51	1749	1217	282	251	1750	5407	193	1750	5261	339

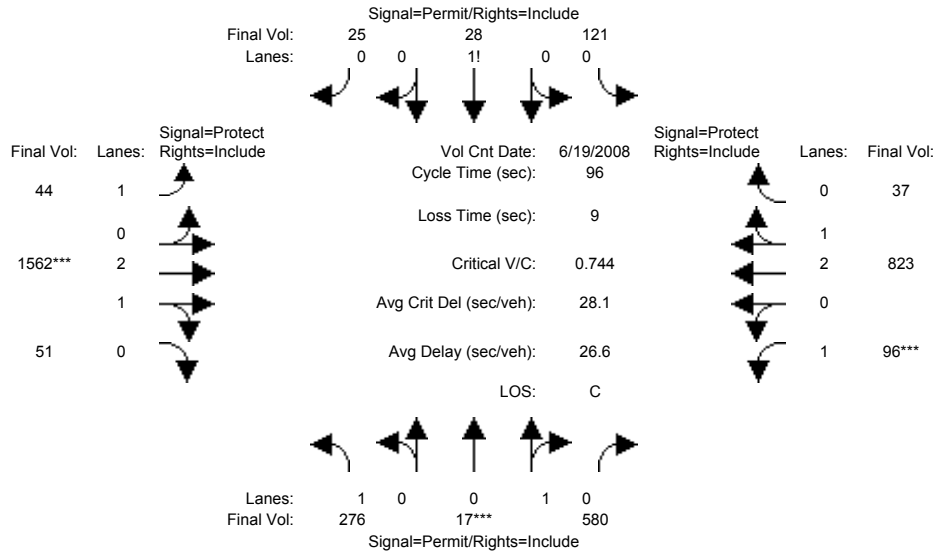
Capacity Analysis Module:												
Vol/Sat:	0.16	0.33	0.33	0.10	0.10	0.10	0.03	0.26	0.26	0.05	0.11	0.11
Crit Moves:	****						****			****		
Green Time:	44.7	44.7	44.7	44.7	44.7	44.7	16.9	35.0	35.0	7.4	25.4	25.4
Volume/Cap:	0.34	0.71	0.71	0.21	0.21	0.21	0.14	0.71	0.71	0.71	0.41	0.41
Delay/Veh:	16.5	23.5	23.5	15.4	15.4	15.4	33.6	27.4	27.4	59.7	29.3	29.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	16.5	23.5	23.5	15.4	15.4	15.4	33.6	27.4	27.4	59.7	29.3	29.3
LOS by Move:	B	C	C	B	B	B	C	C	C	E	C	C
HCM2kAvgQ:	6	16	16	3	3	3	1	14	14	5	5	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #3407: Tasman and Cisco



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	19 Jun 2008	<<							
Base Vol:	274	17	580	121	28	25	44	1404	50	96	575	37
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	274	17	580	121	28	25	44	1404	50	96	575	37
Added Vol:	0	0	0	0	0	0	0	0	0	0	111	0
ATI:	2	0	0	0	0	0	0	158	1	0	137	0
Initial Fut:	276	17	580	121	28	25	44	1562	51	96	823	37
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	276	17	580	121	28	25	44	1562	51	96	823	37
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	276	17	580	121	28	25	44	1562	51	96	823	37
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	276	17	580	121	28	25	44	1562	51	96	823	37

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	0.92	0.92	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	0.03	0.97	0.70	0.16	0.14	1.00	2.90	0.10	1.00	2.87	0.13
Final Sat.:	1750	51	1749	1217	282	251	1750	5423	177	1750	5359	241

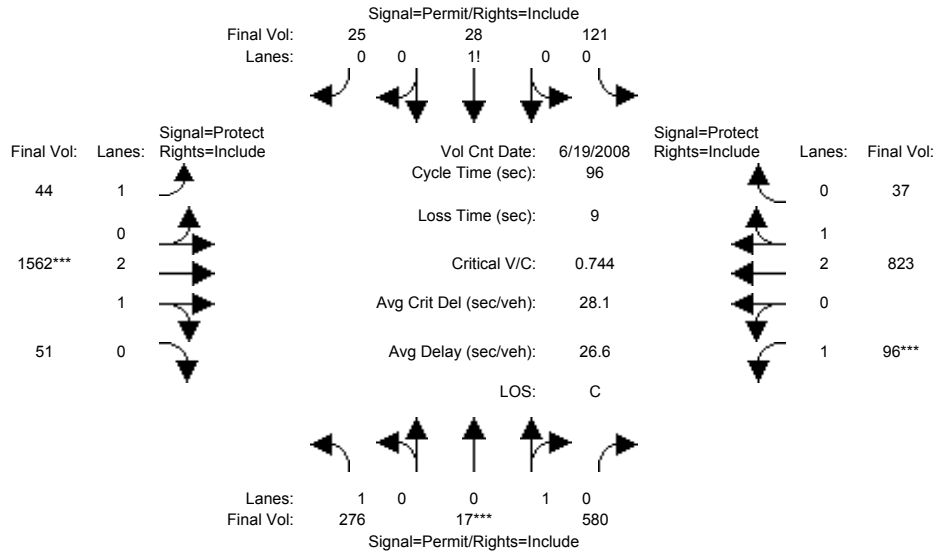
Capacity Analysis Module:												
Vol/Sat:	0.16	0.33	0.33	0.10	0.10	0.10	0.03	0.29	0.29	0.05	0.15	0.15
Crit Moves:	****						****			****		
Green Time:	42.8	42.8	42.8	42.8	42.8	42.8	14.2	37.1	37.1	7.1	30.0	30.0
Volume/Cap:	0.35	0.74	0.74	0.22	0.22	0.22	0.17	0.74	0.74	0.74	0.49	0.49
Delay/Veh:	17.8	25.9	25.9	16.5	16.5	16.5	36.0	26.8	26.8	64.3	27.0	27.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	17.8	25.9	25.9	16.5	16.5	16.5	36.0	26.8	26.8	64.3	27.0	27.0
LOS by Move:	B	C	C	B	B	B	D	C	C	E	C	C
HCM2kAvgQ:	6	17	17	3	3	3	1	15	15	5	7	7

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #3407: Tasman and Cisco



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 19 Jun 2008 <<											
Base Vol:	274	17	580	121	28	25	44	1404	50	96	575	37
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	274	17	580	121	28	25	44	1404	50	96	575	37
Added Vol:	0	0	0	0	0	0	0	0	0	0	111	0
ATI:	2	0	0	0	0	0	0	158	1	0	137	0
Initial Fut:	276	17	580	121	28	25	44	1562	51	96	823	37
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	276	17	580	121	28	25	44	1562	51	96	823	37
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	276	17	580	121	28	25	44	1562	51	96	823	37
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	276	17	580	121	28	25	44	1562	51	96	823	37

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	0.92	0.92	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	0.03	0.97	0.70	0.16	0.14	1.00	2.90	0.10	1.00	2.87	0.13
Final Sat.:	1750	51	1749	1217	282	251	1750	5423	177	1750	5359	241

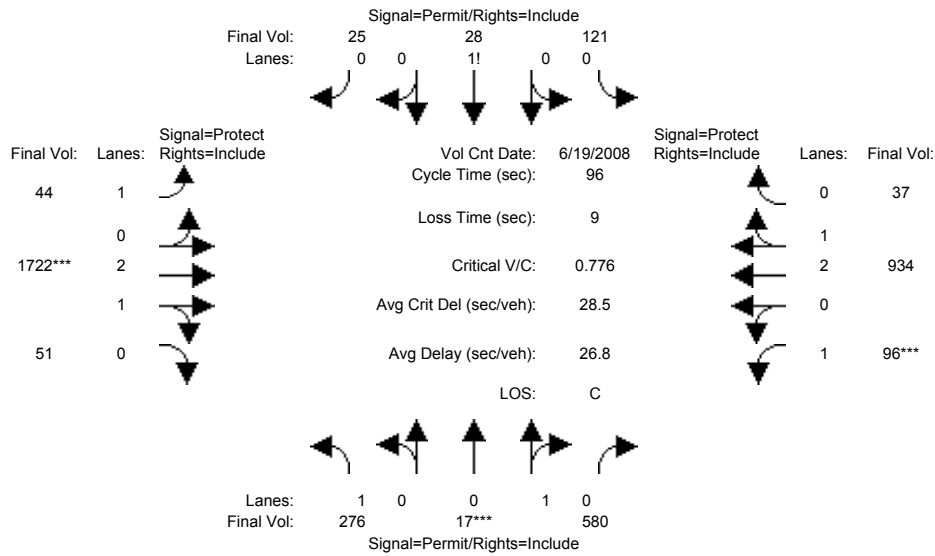
Capacity Analysis Module:												
Vol/Sat:	0.16	0.33	0.33	0.10	0.10	0.10	0.03	0.29	0.29	0.05	0.15	0.15
Crit Moves:	****						****			****		
Green Time:	42.8	42.8	42.8	42.8	42.8	42.8	14.2	37.1	37.1	7.1	30.0	30.0
Volume/Cap:	0.35	0.74	0.74	0.22	0.22	0.22	0.17	0.74	0.74	0.74	0.49	0.49
Delay/Veh:	17.8	25.9	25.9	16.5	16.5	16.5	36.0	26.8	26.8	64.3	27.0	27.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	17.8	25.9	25.9	16.5	16.5	16.5	36.0	26.8	26.8	64.3	27.0	27.0
LOS by Move:	B	C	C	B	B	B	D	C	C	E	C	C
HCM2kAvgQ:	6	17	17	3	3	3	1	15	15	5	7	7

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #3407: Tasman and Cisco



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	19 Jun 2008	<<							
Base Vol:	276	17	580	121	28	25	44	1722	51	96	934	37
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	276	17	580	121	28	25	44	1722	51	96	934	37
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	276	17	580	121	28	25	44	1722	51	96	934	37
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	276	17	580	121	28	25	44	1722	51	96	934	37
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	276	17	580	121	28	25	44	1722	51	96	934	37
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	276	17	580	121	28	25	44	1722	51	96	934	37

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	0.92	0.92	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	0.03	0.97	0.70	0.16	0.14	1.00	2.91	0.09	1.00	2.88	0.12
Final Sat.:	1750	51	1749	1217	282	251	1750	5439	161	1750	5386	213

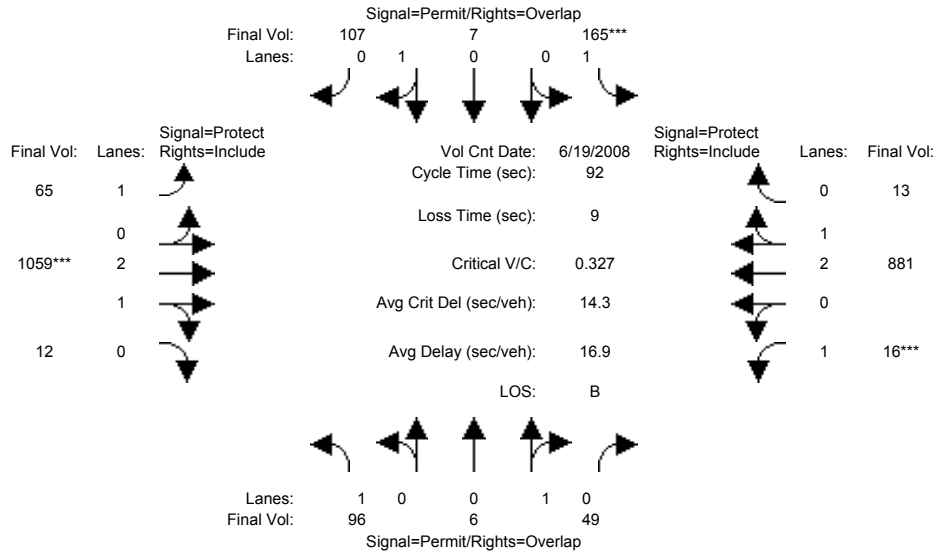
Capacity Analysis Module:												
Vol/Sat:	0.16	0.33	0.33	0.10	0.10	0.10	0.03	0.32	0.32	0.05	0.17	0.17
Crit Moves:	****						****			****		
Green Time:	40.9	40.9	40.9	40.9	40.9	40.9	13.6	39.1	39.1	7.0	32.4	32.4
Volume/Cap:	0.37	0.78	0.78	0.23	0.23	0.23	0.18	0.78	0.78	0.75	0.51	0.51
Delay/Veh:	19.1	28.7	28.7	17.7	17.7	17.7	36.6	26.5	26.5	65.6	25.7	25.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	19.1	28.7	28.7	17.7	17.7	17.7	36.6	26.5	26.5	65.6	25.7	25.7
LOS by Move:	B	C	C	B	B	B	D	C	C	E	C	C
HCM2kAvgQ:	6	18	18	4	4	4	1	17	17	5	8	8

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #3819: Tasman and Morgridge

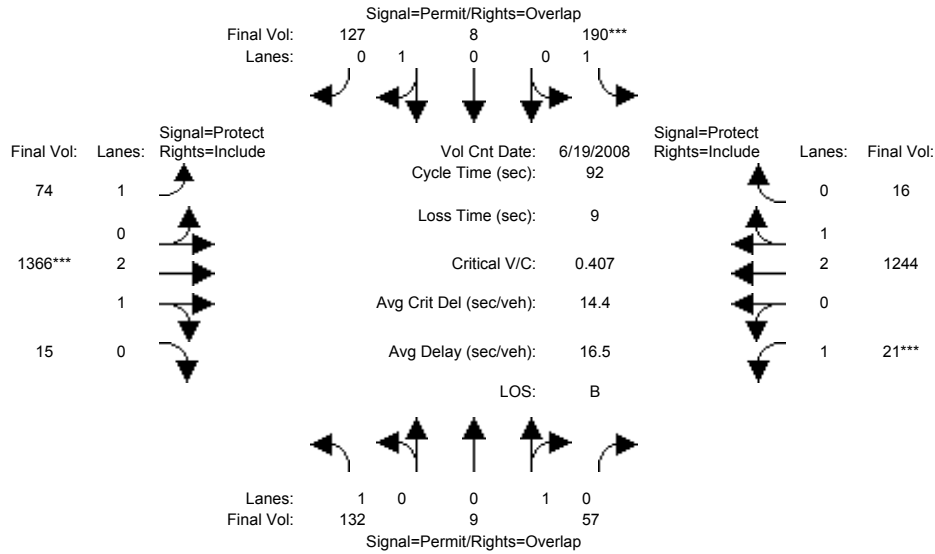


Approach:	North Bound			South Bound			East Bound			West Bound			
Movement:	L	T	R	L	T	R	L	T	R	L	T	R	
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10	
Volume Module: >> Count Date: 19 Jun 2008 <<													
Base Vol:	96	6	49	165	7	107	65	1059	12	16	881	13	
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Initial Bse:	96	6	49	165	7	107	65	1059	12	16	881	13	
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0	
ATI:	0	0	0	0	0	0	0	0	0	0	0	0	
Initial Fut:	96	6	49	165	7	107	65	1059	12	16	881	13	
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
PHF Volume:	96	6	49	165	7	107	65	1059	12	16	881	13	
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0	
Reduced Vol:	96	6	49	165	7	107	65	1059	12	16	881	13	
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Final Volume:	96	6	49	165	7	107	65	1059	12	16	881	13	
Saturation Flow Module:													
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	
Adjustment:	0.92	0.95	0.95	0.92	0.95	0.95	0.92	0.98	0.95	0.92	0.98	0.95	
Lanes:	1.00	0.11	0.89	1.00	0.06	0.94	1.00	2.97	0.03	1.00	2.95	0.05	
Final Sat.:	1750	196	1604	1750	111	1689	1750	5537	63	1750	5518	81	
Capacity Analysis Module:													
Vol/Sat:	0.05	0.03	0.03	0.09	0.06	0.06	0.04	0.19	0.19	0.01	0.16	0.16	
Crit Moves:				****				****			****		
Green Time:	25.1	25.1	32.1	25.1	25.1	43.8	18.7	50.9	50.9	7.0	39.2	39.2	
Volume/Cap:	0.20	0.11	0.09	0.35	0.23	0.13	0.18	0.35	0.35	0.12	0.37	0.37	
Delay/Veh:	26.7	25.6	20.4	28.8	27.1	13.8	31.5	11.7	11.7	41.5	18.5	18.5	
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
AdjDel/Veh:	26.7	25.6	20.4	28.8	27.1	13.8	31.5	11.7	11.7	41.5	18.5	18.5	
LOS by Move:	C	C	C	C	C	B	C	B	B	D	B	B	
HCM2kAvgQ:	2	1	1	4	3	2	2	6	6	1	6	6	
Note: Queue reported is the number of cars per lane.													

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Std_Wkdy_Arr 4-6PM)

Intersection #3819: Tasman and Morgridge

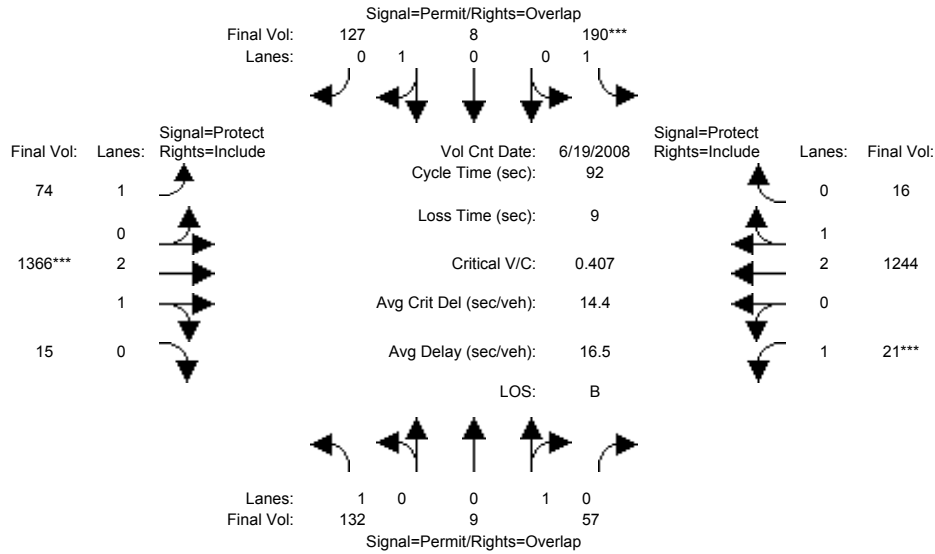


Approach:	North Bound			South Bound			East Bound			West Bound			
Movement:	L	T	R	L	T	R	L	T	R	L	T	R	
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10	
Volume Module: >> Count Date: 19 Jun 2008 <<													
Base Vol:	96	6	49	165	7	107	65	1059	12	16	881	13	
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Initial Bse:	96	6	49	165	7	107	65	1059	12	16	881	13	
Added Vol:	0	0	0	0	0	0	0	0	0	0	111	0	
ATI:	36	3	8	25	1	20	9	307	3	5	252	3	
Initial Fut:	132	9	57	190	8	127	74	1366	15	21	1244	16	
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
PHF Volume:	132	9	57	190	8	127	74	1366	15	21	1244	16	
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0	
Reduced Vol:	132	9	57	190	8	127	74	1366	15	21	1244	16	
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Final Volume:	132	9	57	190	8	127	74	1366	15	21	1244	16	
Saturation Flow Module:													
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	
Adjustment:	0.92	0.95	0.95	0.92	0.95	0.95	0.92	0.98	0.95	0.92	0.98	0.95	
Lanes:	1.00	0.14	0.86	1.00	0.06	0.94	1.00	2.97	0.03	1.00	2.96	0.04	
Final Sat.:	1750	245	1555	1750	107	1693	1750	5539	61	1750	5529	71	
Capacity Analysis Module:													
Vol/Sat:	0.08	0.04	0.04	0.11	0.08	0.08	0.04	0.25	0.25	0.01	0.23	0.23	
Crit Moves:				****				****			****		
Green Time:	23.2	23.2	30.2	23.2	23.2	38.3	15.1	52.8	52.8	7.0	44.7	44.7	
Volume/Cap:	0.30	0.15	0.11	0.43	0.30	0.18	0.26	0.43	0.43	0.16	0.46	0.46	
Delay/Veh:	29.5	27.4	21.9	31.9	29.4	17.4	35.7	11.5	11.5	42.3	16.3	16.3	
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
AdjDel/Veh:	29.5	27.4	21.9	31.9	29.4	17.4	35.7	11.5	11.5	42.3	16.3	16.3	
LOS by Move:	C	C	C	C	C	B	D	B	B	D	B	B	
HCM2kAvgQ:	3	2	1	5	3	3	2	8	8	1	8	8	
Note:	Queue reported is the number of cars per lane.												

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #3819: Tasman and Morgridge



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 19 Jun 2008 <<											
Base Vol:	96	6	49	165	7	107	65	1059	12	16	881	13
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	96	6	49	165	7	107	65	1059	12	16	881	13
Added Vol:	0	0	0	0	0	0	0	0	0	0	111	0
ATI:	36	3	8	25	1	20	9	307	3	5	252	3
Initial Fut:	132	9	57	190	8	127	74	1366	15	21	1244	16
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	132	9	57	190	8	127	74	1366	15	21	1244	16
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	132	9	57	190	8	127	74	1366	15	21	1244	16
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	132	9	57	190	8	127	74	1366	15	21	1244	16

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	0.95	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	0.14	0.86	1.00	0.06	0.94	1.00	2.97	0.03	1.00	2.96	0.04
Final Sat.:	1750	245	1555	1750	107	1693	1750	5539	61	1750	5529	71

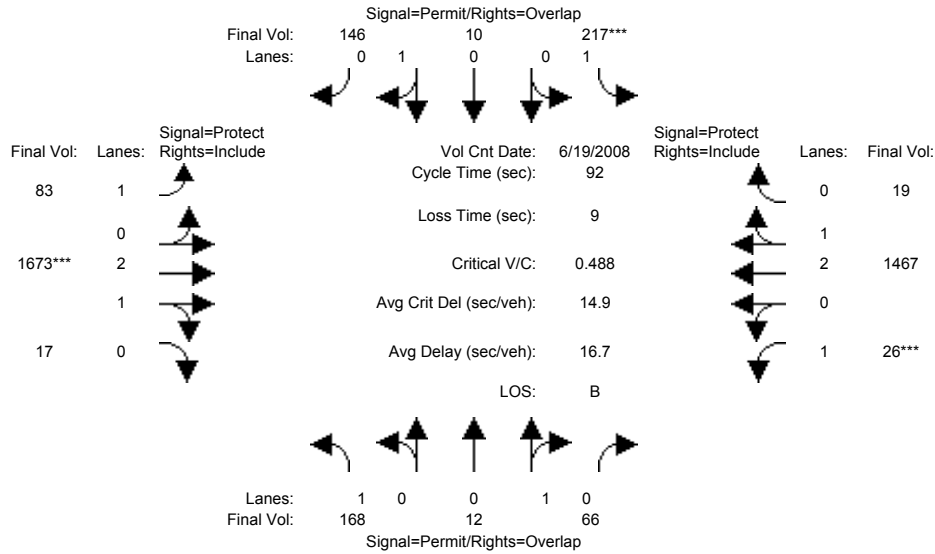
Capacity Analysis Module:												
Vol/Sat:	0.08	0.04	0.04	0.11	0.08	0.08	0.04	0.25	0.25	0.01	0.23	0.23
Crit Moves:				****				****		****		
Green Time:	23.2	23.2	30.2	23.2	23.2	38.3	15.1	52.8	52.8	7.0	44.7	44.7
Volume/Cap:	0.30	0.15	0.11	0.43	0.30	0.18	0.26	0.43	0.43	0.16	0.46	0.46
Delay/Veh:	29.5	27.4	21.9	31.9	29.4	17.4	35.7	11.5	11.5	42.3	16.3	16.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	29.5	27.4	21.9	31.9	29.4	17.4	35.7	11.5	11.5	42.3	16.3	16.3
LOS by Move:	C	C	C	C	C	B	D	B	B	D	B	B
HCM2kAvgQ:	3	2	1	5	3	3	2	8	8	1	8	8

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #3819: Tasman and Morgridge



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	19 Jun 2008	<<							
Base Vol:	168	12	66	217	10	146	83	1673	17	26	1467	19
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	168	12	66	217	10	146	83	1673	17	26	1467	19
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	168	12	66	217	10	146	83	1673	17	26	1467	19
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	168	12	66	217	10	146	83	1673	17	26	1467	19
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	168	12	66	217	10	146	83	1673	17	26	1467	19
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	168	12	66	217	10	146	83	1673	17	26	1467	19

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	0.95	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	0.15	0.85	1.00	0.06	0.94	1.00	2.97	0.03	1.00	2.96	0.04
Final Sat.:	1750	277	1523	1750	115	1685	1750	5544	56	1750	5528	72

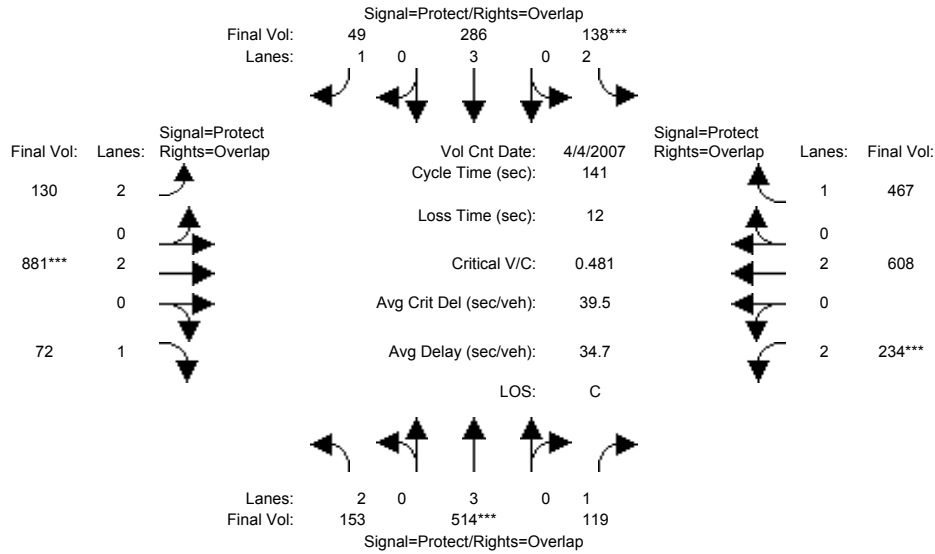
Capacity Analysis Module:													
Vol/Sat:	0.10	0.04	0.04	0.12	0.09	0.09	0.05	0.30	0.30	0.01	0.27	0.27	
Crit Moves:				****				****			****		
Green Time:	22.1	22.1	29.1	22.1	22.1	35.7	13.6	53.9	53.9	7.0	47.3	47.3	
Volume/Cap:	0.40	0.18	0.14	0.52	0.36	0.22	0.32	0.52	0.52	0.20	0.52	0.52	
Delay/Veh:	32.2	28.6	23.0	34.7	31.4	19.6	38.4	11.9	11.9	43.1	15.4	15.4	
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
AdjDel/Veh:	32.2	28.6	23.0	34.7	31.4	19.6	38.4	11.9	11.9	43.1	15.4	15.4	
LOS by Move:	C	C	C	C	C	B	D	B	B	D	B	B	
HCM2kAvgQ:	5	2	2	6	4	3	3	10	10	1	10	10	

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #3821: TASMAN/ZANKER



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	4 Apr 2007	<<	5:00-6:00PM						
Base Vol:	153	514	119	138	286	49	130	881	72	234	608	467
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	153	514	119	138	286	49	130	881	72	234	608	467
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	153	514	119	138	286	49	130	881	72	234	608	467
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	153	514	119	138	286	49	130	881	72	234	608	467
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	153	514	119	138	286	49	130	881	72	234	608	467
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	153	514	119	138	286	49	130	881	72	234	608	467

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	3800	1750	3150	3800	1750

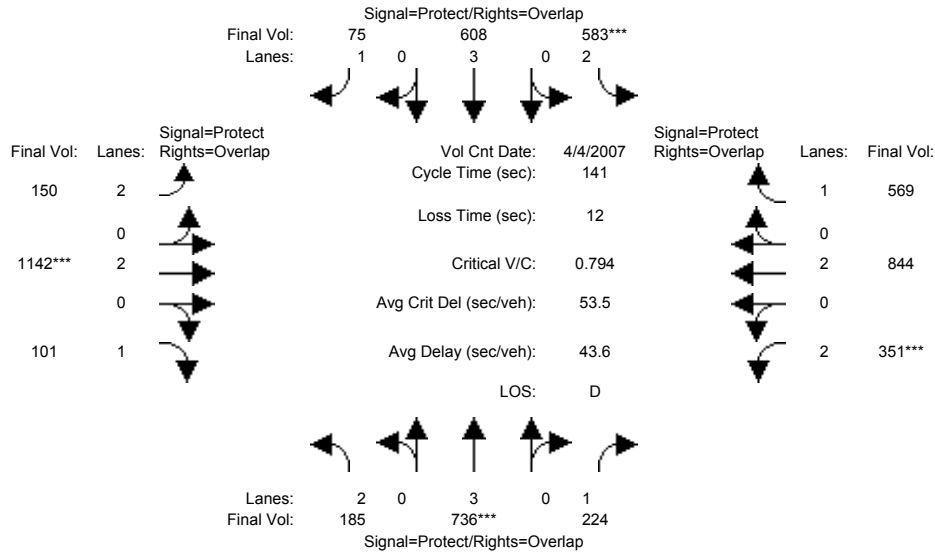
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.05	0.09	0.07	0.04	0.05	0.03	0.04	0.23	0.04	0.07	0.16	0.27
Crit Moves:	****			****				****		****		
Green Time:	16.2	26.4	48.2	12.8	23.1	39.4	16.3	68.0	84.1	21.8	73.4	86.2
Volume/Cap:	0.42	0.48	0.20	0.48	0.31	0.10	0.36	0.48	0.07	0.48	0.31	0.44
Delay/Veh:	58.9	51.5	32.9	62.2	52.1	37.7	58.1	24.8	12.0	55.2	19.4	14.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	58.9	51.5	32.9	62.2	52.1	37.7	58.1	24.8	12.0	55.2	19.4	14.8
LOS by Move:	E	D	C	E	D	D	E	C	B	E	B	B
HCM2kAvgQ:	4	7	4	4	4	2	3	13	1	6	7	11

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #3821: TASMAN/ZANKER



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 4 Apr 2007 << 5:00-6:00PM											
Base Vol:	153	514	119	138	286	49	130	881	72	234	608	467
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	153	514	119	138	286	49	130	881	72	234	608	467
Added Vol:	0	0	0	0	0	0	0	0	0	0	111	0
ATI:	32	222	105	445	322	26	20	261	29	117	125	102
Initial Fut:	185	736	224	583	608	75	150	1142	101	351	844	569
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	185	736	224	583	608	75	150	1142	101	351	844	569
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	185	736	224	583	608	75	150	1142	101	351	844	569
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	185	736	224	583	608	75	150	1142	101	351	844	569

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	3800	1750	3150	3800	1750

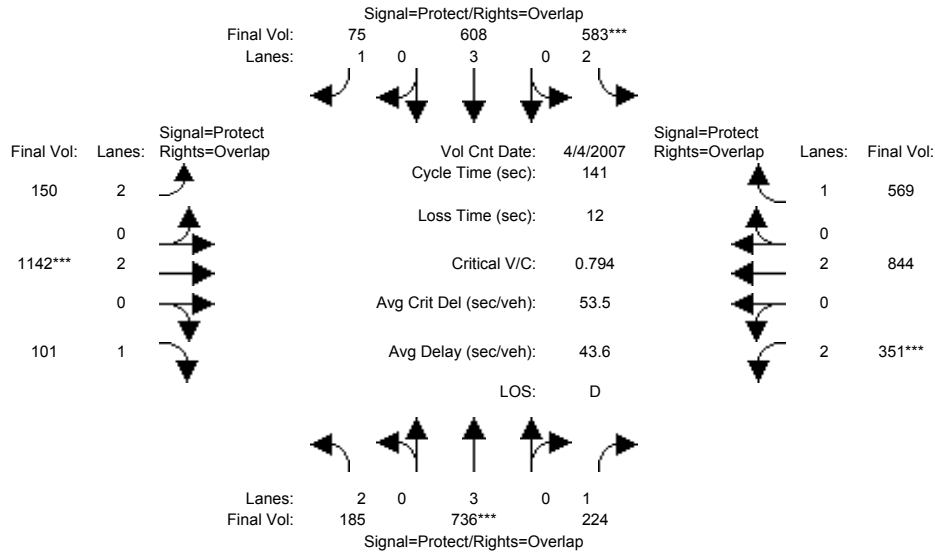
Capacity Analysis Module:												
Vol/Sat:	0.06	0.13	0.13	0.19	0.11	0.04	0.05	0.30	0.06	0.11	0.22	0.33
Crit Moves:	****			****			****			****		
Green Time:	19.8	22.9	42.7	32.9	36.0	49.4	13.4	53.4	73.2	19.8	59.8	92.7
Volume/Cap:	0.42	0.79	0.42	0.79	0.42	0.12	0.50	0.79	0.11	0.79	0.52	0.49
Delay/Veh:	56.0	61.5	39.8	56.8	44.0	31.2	62.0	42.0	17.3	68.2	30.4	12.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	56.0	61.5	39.8	56.8	44.0	31.2	62.0	42.0	17.3	68.2	30.4	12.6
LOS by Move:	E	E	D	E	D	C	E	D	B	E	C	B
HCM2kAvgQ:	5	12	8	16	7	2	4	23	2	11	13	13

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #3821: TASMAN/ZANKER



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 4 Apr 2007 << 5:00-6:00PM											
Base Vol:	153	514	119	138	286	49	130	881	72	234	608	467
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	153	514	119	138	286	49	130	881	72	234	608	467
Added Vol:	0	0	0	0	0	0	0	0	0	0	111	0
ATI:	32	222	105	445	322	26	20	261	29	117	125	102
Initial Fut:	185	736	224	583	608	75	150	1142	101	351	844	569
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	185	736	224	583	608	75	150	1142	101	351	844	569
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	185	736	224	583	608	75	150	1142	101	351	844	569
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	185	736	224	583	608	75	150	1142	101	351	844	569

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	3800	1750	3150	3800	1750

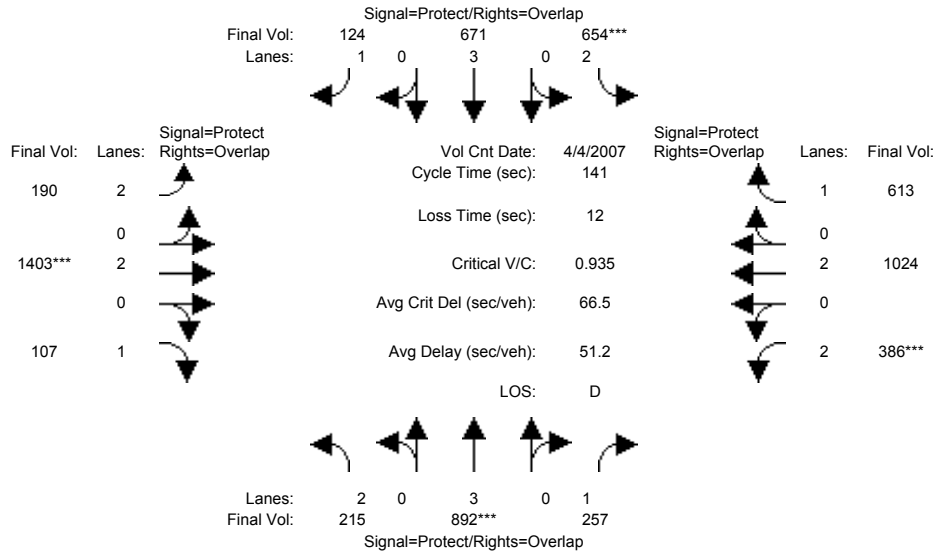
Capacity Analysis Module:												
Vol/Sat:	0.06	0.13	0.13	0.19	0.11	0.04	0.05	0.30	0.06	0.11	0.22	0.33
Crit Moves:	****	****	****	****	****	****	****	****	****	****	****	****
Green Time:	19.8	22.9	42.7	32.9	36.0	49.4	13.4	53.4	73.2	19.8	59.8	92.7
Volume/Cap:	0.42	0.79	0.42	0.79	0.42	0.12	0.50	0.79	0.11	0.79	0.52	0.49
Delay/Veh:	56.0	61.5	39.8	56.8	44.0	31.2	62.0	42.0	17.3	68.2	30.4	12.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	56.0	61.5	39.8	56.8	44.0	31.2	62.0	42.0	17.3	68.2	30.4	12.6
LOS by Move:	E	E	D	E	D	C	E	D	B	E	C	B
HCM2kAvgQ:	5	12	8	16	7	2	4	23	2	11	13	13

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #3821: TASMAN/ZANKER



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 4 Apr 2007 << 5:00-6:00PM											
Base Vol:	215	892	257	654	671	124	190	1403	107	386	1024	613
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	215	892	257	654	671	124	190	1403	107	386	1024	613
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	215	892	257	654	671	124	190	1403	107	386	1024	613
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	215	892	257	654	671	124	190	1403	107	386	1024	613
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	215	892	257	654	671	124	190	1403	107	386	1024	613
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	215	892	257	654	671	124	190	1403	107	386	1024	613

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	3800	1750	3150	3800	1750

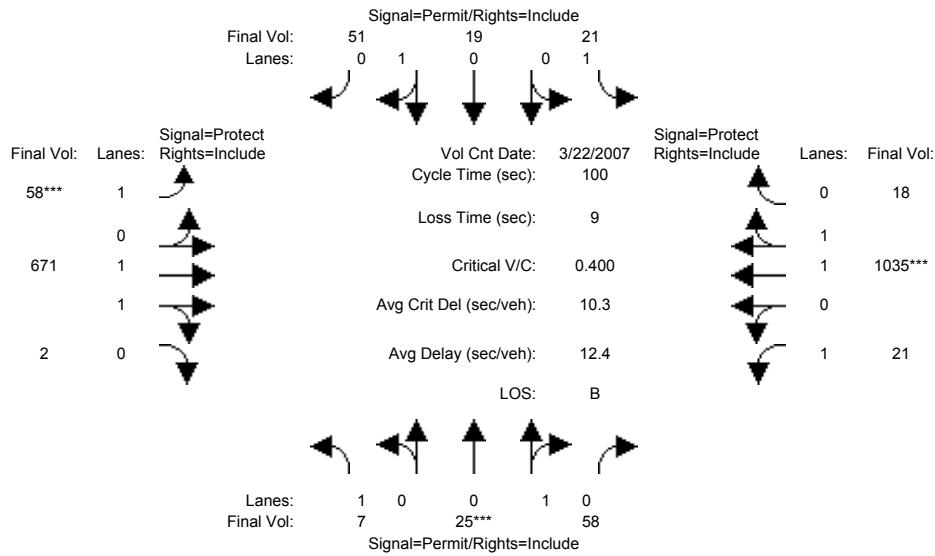
Capacity Analysis Module:												
Vol/Sat:	0.07	0.16	0.15	0.21	0.12	0.07	0.06	0.37	0.06	0.12	0.27	0.35
Crit Moves:	****			****			****			****		
Green Time:	20.1	23.6	42.1	31.3	34.7	48.3	13.6	55.6	75.8	18.5	60.6	91.9
Volume/Cap:	0.48	0.94	0.49	0.94	0.48	0.21	0.63	0.94	0.11	0.94	0.63	0.54
Delay/Veh:	56.4	73.8	41.4	73.7	45.6	33.0	65.4	52.2	16.1	89.3	32.2	13.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	56.4	73.8	41.4	73.7	45.6	33.0	65.4	52.2	16.1	89.3	32.2	13.7
LOS by Move:	E	E	D	E	D	C	E	D	B	F	C	B
HCM2kAvgQ:	6	16	10	21	8	4	6	33	2	14	17	15

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #3864: Tasman and Baypointe



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	22 Mar 2007	<<							
Base Vol:	7	25	58	21	19	51	58	671	2	21	1035	18
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	7	25	58	21	19	51	58	671	2	21	1035	18
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	7	25	58	21	19	51	58	671	2	21	1035	18
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	7	25	58	21	19	51	58	671	2	21	1035	18
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	7	25	58	21	19	51	58	671	2	21	1035	18
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	7	25	58	21	19	51	58	671	2	21	1035	18

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	0.95	0.95	0.92	0.97	0.95	0.92	0.97	0.95
Lanes:	1.00	0.30	0.70	1.00	0.27	0.73	1.00	1.99	0.01	1.00	1.96	0.04
Final Sat.:	1750	542	1258	1750	489	1311	1750	3689	11	1750	3637	63

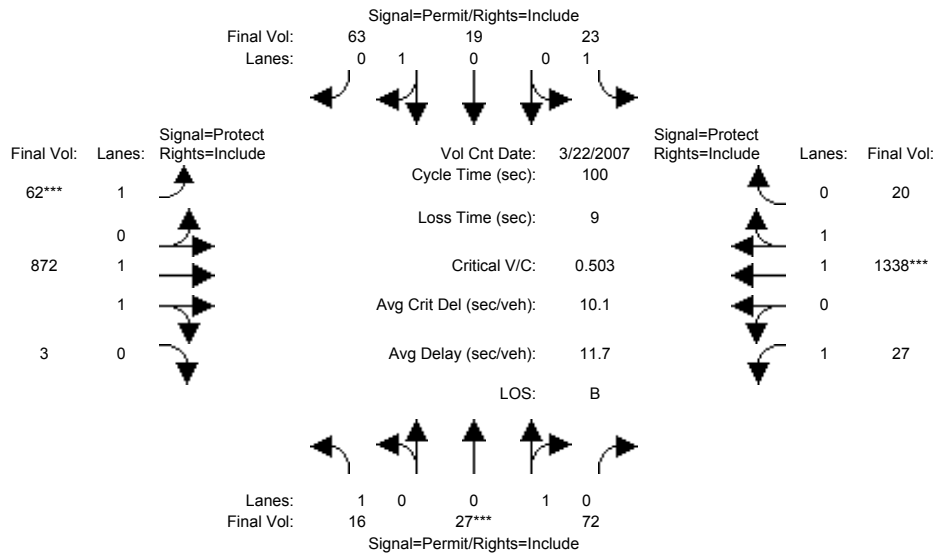
Capacity Analysis Module:												
Vol/Sat:	0.00	0.05	0.05	0.01	0.04	0.04	0.03	0.18	0.18	0.01	0.28	0.28
Crit Moves:	****						****			****		
Green Time:	11.5	11.5	11.5	11.5	11.5	11.5	8.3	57.4	57.4	22.1	71.2	71.2
Volume/Cap:	0.03	0.40	0.40	0.10	0.34	0.34	0.40	0.32	0.32	0.05	0.40	0.40
Delay/Veh:	39.4	42.3	42.3	39.8	41.7	41.7	45.3	11.2	11.2	30.8	5.9	5.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	39.4	42.3	42.3	39.8	41.7	41.7	45.3	11.2	11.2	30.8	5.9	5.9
LOS by Move:	D	D	D	D	D	D	D	B	B	C	A	A
HCM2kAvgQ:	0	3	3	1	2	2	2	5	5	1	7	7

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #3864: Tasman and Baypointe



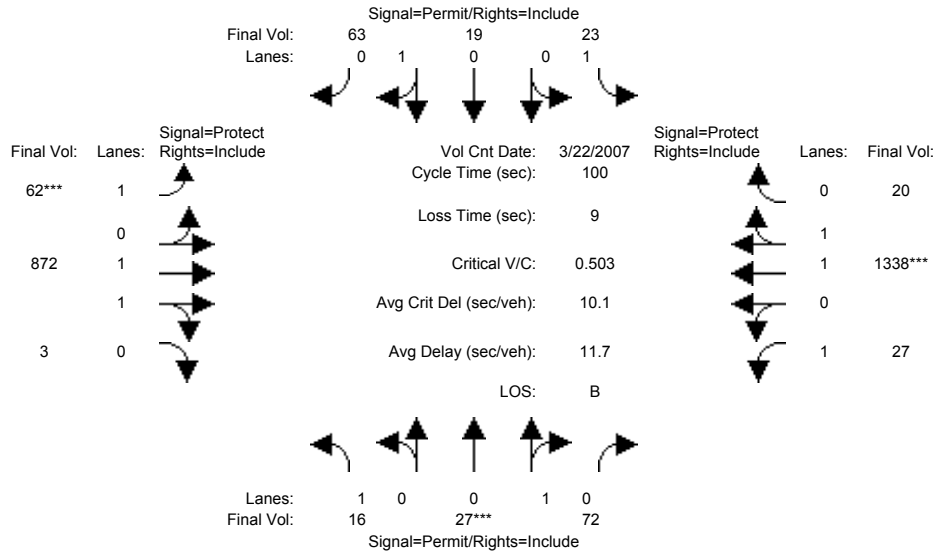
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 22 Mar 2007 <<												
Base Vol:	7	25	58	21	19	51	58	671	2	21	1035	18
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	7	25	58	21	19	51	58	671	2	21	1035	18
Added Vol:	0	0	0	0	0	0	0	0	0	0	111	0
ATI:	9	2	14	2	0	12	4	201	1	6	192	2
Initial Fut:	16	27	72	23	19	63	62	872	3	27	1338	20
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	16	27	72	23	19	63	62	872	3	27	1338	20
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	16	27	72	23	19	63	62	872	3	27	1338	20
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	16	27	72	23	19	63	62	872	3	27	1338	20
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	0.95	0.95	0.92	0.97	0.95	0.92	0.97	0.95
Lanes:	1.00	0.27	0.73	1.00	0.23	0.77	1.00	1.99	0.01	1.00	1.97	0.03
Final Sat.:	1750	491	1309	1750	417	1383	1750	3687	13	1750	3645	54
Capacity Analysis Module:												
Vol/Sat:	0.01	0.06	0.06	0.01	0.05	0.05	0.04	0.24	0.24	0.02	0.37	0.37
Crit Moves:	****						****			****		
Green Time:	10.9	10.9	10.9	10.9	10.9	10.9	7.0	61.8	61.8	18.3	73.0	73.0
Volume/Cap:	0.08	0.50	0.50	0.12	0.42	0.42	0.50	0.38	0.38	0.08	0.50	0.50
Delay/Veh:	40.2	44.0	44.0	40.5	43.0	43.0	48.0	9.7	9.7	34.0	5.9	5.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	40.2	44.0	44.0	40.5	43.0	43.0	48.0	9.7	9.7	34.0	5.9	5.9
LOS by Move:	D	D	D	D	D	D	D	A	A	C	A	A
HCM2kAvgQ:	1	4	4	1	3	3	3	7	7	1	9	9

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #3864: Tasman and Baypointe



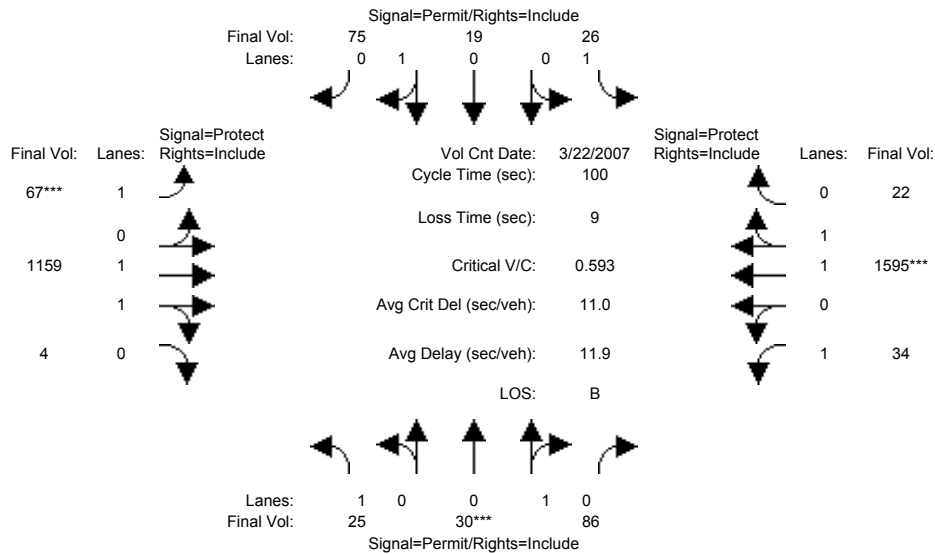
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 22 Mar 2007 <<												
Base Vol:	7	25	58	21	19	51	58	671	2	21	1035	18
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	7	25	58	21	19	51	58	671	2	21	1035	18
Added Vol:	0	0	0	0	0	0	0	0	0	0	111	0
ATI:	9	2	14	2	0	12	4	201	1	6	192	2
Initial Fut:	16	27	72	23	19	63	62	872	3	27	1338	20
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	16	27	72	23	19	63	62	872	3	27	1338	20
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	16	27	72	23	19	63	62	872	3	27	1338	20
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	16	27	72	23	19	63	62	872	3	27	1338	20
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	0.95	0.95	0.92	0.97	0.95	0.92	0.97	0.95
Lanes:	1.00	0.27	0.73	1.00	0.23	0.77	1.00	1.99	0.01	1.00	1.97	0.03
Final Sat.:	1750	491	1309	1750	417	1383	1750	3687	13	1750	3645	54
Capacity Analysis Module:												
Vol/Sat:	0.01	0.06	0.06	0.01	0.05	0.05	0.04	0.24	0.24	0.02	0.37	0.37
Crit Moves:	****						****			****		
Green Time:	10.9	10.9	10.9	10.9	10.9	10.9	7.0	61.8	61.8	18.3	73.0	73.0
Volume/Cap:	0.08	0.50	0.50	0.12	0.42	0.42	0.50	0.38	0.38	0.08	0.50	0.50
Delay/Veh:	40.2	44.0	44.0	40.5	43.0	43.0	48.0	9.7	9.7	34.0	5.9	5.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	40.2	44.0	44.0	40.5	43.0	43.0	48.0	9.7	9.7	34.0	5.9	5.9
LOS by Move:	D	D	D	D	D	D	D	A	A	C	A	A
HCM2kAvgQ:	1	4	4	1	3	3	3	7	7	1	9	9

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #3864: Tasman and Baypointe



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 22 Mar 2007 <<											
Base Vol:	25	30	86	26	19	75	67	1159	4	34	1595	22
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	25	30	86	26	19	75	67	1159	4	34	1595	22
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	25	30	86	26	19	75	67	1159	4	34	1595	22
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	25	30	86	26	19	75	67	1159	4	34	1595	22
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	25	30	86	26	19	75	67	1159	4	34	1595	22
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	25	30	86	26	19	75	67	1159	4	34	1595	22

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	0.95	0.95	0.92	0.97	0.95	0.92	0.97	0.95
Lanes:	1.00	0.26	0.74	1.00	0.20	0.80	1.00	1.99	0.01	1.00	1.97	0.03
Final Sat.:	1750	466	1334	1750	364	1436	1750	3687	13	1750	3650	50

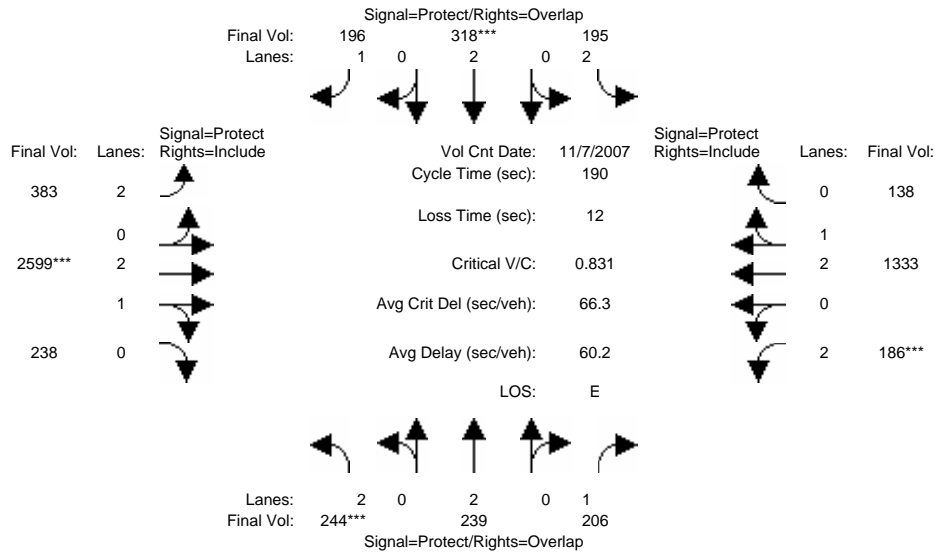
Capacity Analysis Module:												
Vol/Sat:	0.01	0.06	0.06	0.01	0.05	0.05	0.04	0.31	0.31	0.02	0.44	0.44
Crit Moves:	****						****			****		
Green Time:	10.8	10.8	10.8	10.8	10.8	10.8	7.0	65.6	65.6	14.6	73.2	73.2
Volume/Cap:	0.13	0.60	0.60	0.14	0.48	0.48	0.55	0.48	0.48	0.13	0.60	0.60
Delay/Veh:	40.7	47.5	47.5	40.7	43.9	43.9	50.1	8.8	8.8	37.4	6.7	6.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	40.7	47.5	47.5	40.7	43.9	43.9	50.1	8.8	8.8	37.4	6.7	6.7
LOS by Move:	D	D	D	D	D	D	D	A	A	D	A	A
HCM2kAvgQ:	1	5	5	1	3	3	3	9	9	1	12	12

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Std_Wkdy_Arr 4-6PM)

Intersection #5801: Montague and Oakland



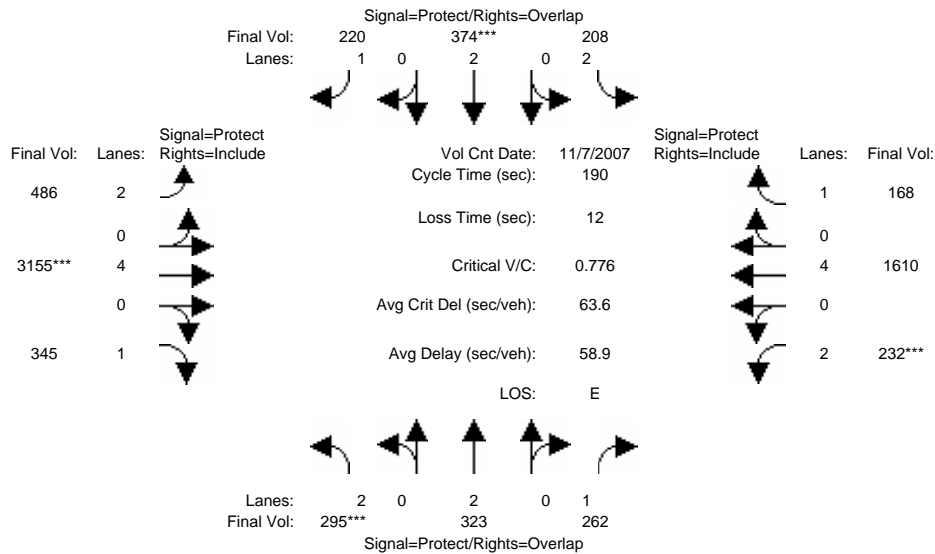
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	120	10	14	10	10
Volume Module: >> Count Date: 7 Nov 2007 <<												
Base Vol:	244	239	206	195	318	196	383	2599	238	186	1333	138
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	244	239	206	195	318	196	383	2599	238	186	1333	138
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	244	239	206	195	318	196	383	2599	238	186	1333	138
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	244	239	206	195	318	196	383	2599	238	186	1333	138
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	244	239	206	195	318	196	383	2599	238	186	1333	138
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	244	239	206	195	318	196	383	2599	238	186	1333	138
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	0.89	0.95	0.83	0.99	0.95
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	2.76	0.24	2.00	2.71	0.29
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	4657	426	3150	5074	525
Capacity Analysis Module:												
Vol/Sat:	0.08	0.06	0.12	0.06	0.08	0.11	0.12	0.56	0.56	0.06	0.26	0.26
Crit Moves:	****			****			****			****		
Green Time:	17.7	16.9	30.9	19.8	19.1	63.8	44.7	127	127.3	14.0	96.6	96.6
Volume/Cap:	0.83	0.71	0.72	0.59	0.83	0.33	0.52	0.83	0.83	0.80	0.52	0.52
Delay/Veh:	102.9	90.8	84.3	84.1	98.4	47.6	76.9	57.0	57.0	104.4	31.3	31.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	102.9	90.8	84.3	84.1	98.4	47.6	76.9	57.0	57.0	104.4	31.3	31.3
LOS by Move:	F	F	F	F	F	D	E	E	E	F	C	C
HCM2kAvgQ:	11	8	14	7	11	11	13	52	58	8	19	19

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Std_Wkdy_Arr 4-6PM)

Intersection #5801: Montague and Oakland



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	120	10	14	10	10

Volume Module:	>> Count Date: 7 Nov 2007 <<											
Base Vol:	244	239	206	195	318	196	383	2599	238	186	1333	138
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	244	239	206	195	318	196	383	2599	238	186	1333	138
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	51	84	56	13	56	24	103	556	107	46	277	30
Initial Fut:	295	323	262	208	374	220	486	3155	345	232	1610	168
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	295	323	262	208	374	220	486	3155	345	232	1610	168
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	295	323	262	208	374	220	486	3155	345	232	1610	168
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	295	323	262	208	374	220	486	3155	345	232	1610	168

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	0.90	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	4.00	1.00	2.00	4.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	6840	1750	3150	7600	1750

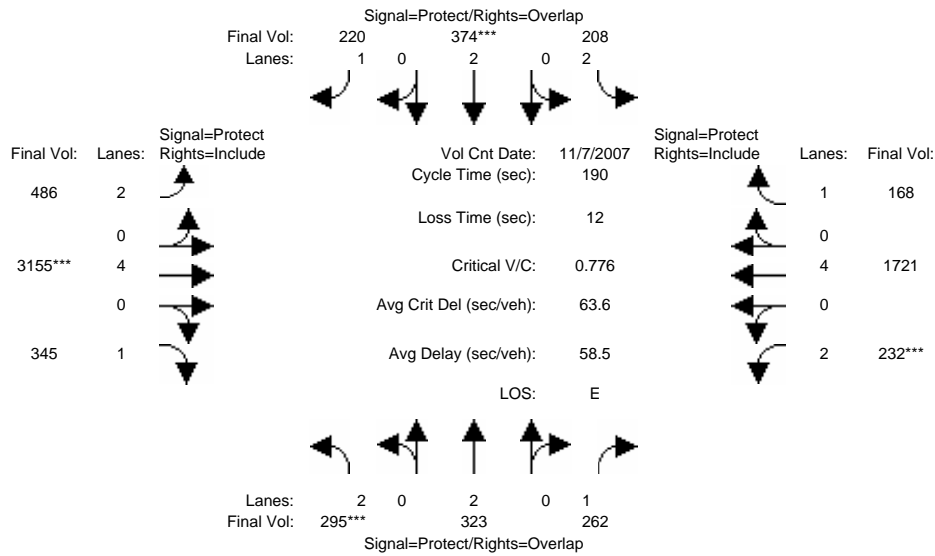
Capacity Analysis Module:												
Vol/Sat:	0.09	0.09	0.15	0.07	0.10	0.13	0.15	0.46	0.20	0.07	0.21	0.10
Crit Moves:	***				***			***			***	
Green Time:	20.4	22.5	38.5	19.5	21.5	78.8	57.3	120	120.0	16.1	78.7	78.7
Volume/Cap:	0.87	0.72	0.74	0.64	0.87	0.30	0.51	0.73	0.31	0.87	0.51	0.23
Delay/Veh:	104.3	86.3	79.0	86.4	100	37.4	71.0	51.9	34.6	111.1	41.5	36.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	104.3	86.3	79.0	86.4	100	37.4	71.0	51.9	34.6	111.1	41.5	36.2
LOS by Move:	F	F	E	F	F	D	E	D	C	F	D	D
HCM2kAvgQ:	13	10	17	8	13	12	16	41	17	10	17	7

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #5801: Montague and Oakland



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	120	10	14	10	10

Volume Module:	>> Count Date: 7 Nov 2007 <<											
Base Vol:	244	239	206	195	318	196	383	2599	238	186	1333	138
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	244	239	206	195	318	196	383	2599	238	186	1333	138
Added Vol:	0	0	0	0	0	0	0	0	0	0	111	0
ATI:	51	84	56	13	56	24	103	556	107	46	277	30
Initial Fut:	295	323	262	208	374	220	486	3155	345	232	1721	168
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	295	323	262	208	374	220	486	3155	345	232	1721	168
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	295	323	262	208	374	220	486	3155	345	232	1721	168
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	295	323	262	208	374	220	486	3155	345	232	1721	168

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	0.90	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	4.00	1.00	2.00	4.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	6840	1750	3150	7600	1750

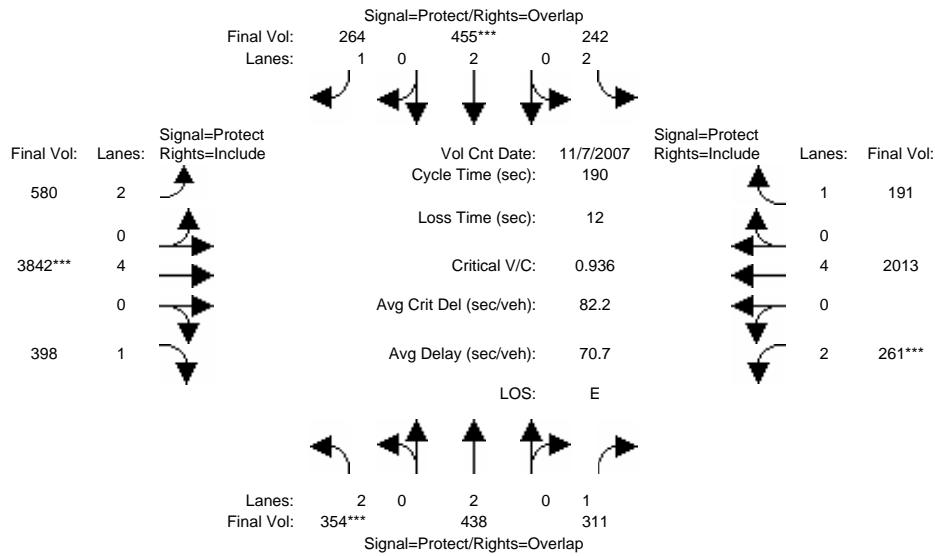
Capacity Analysis Module:												
Vol/Sat:	0.09	0.09	0.15	0.07	0.10	0.13	0.15	0.46	0.20	0.07	0.23	0.10
Crit Moves:	***				***			***			***	
Green Time:	20.4	22.5	38.5	19.5	21.5	76.6	55.1	120	120.0	16.1	80.9	80.9
Volume/Cap:	0.87	0.72	0.74	0.64	0.87	0.31	0.53	0.73	0.31	0.87	0.53	0.23
Delay/Veh:	104.3	86.3	79.0	86.4	100	38.9	72.6	51.9	34.6	111.1	40.6	34.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	104.3	86.3	79.0	86.4	100	38.9	72.6	51.9	34.6	111.1	40.6	34.8
LOS by Move:	F	F	E	F	F	D	E	D	C	F	D	C
HCM2kAvgQ:	13	10	17	8	13	12	16	41	17	10	18	6

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #5801: Montague and Oakland



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	14	10	10	14	10	10	14	120	10	14	10	10

Volume Module:	>> Count Date: 7 Nov 2007 <<											
Base Vol:	354	438	311	242	455	264	580	3842	398	261	2013	191
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	354	438	311	242	455	264	580	3842	398	261	2013	191
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	354	438	311	242	455	264	580	3842	398	261	2013	191
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	354	438	311	242	455	264	580	3842	398	261	2013	191
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	354	438	311	242	455	264	580	3842	398	261	2013	191
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	354	438	311	242	455	264	580	3842	398	261	2013	191

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	0.90	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	4.00	1.00	2.00	4.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	6840	1750	3150	7600	1750

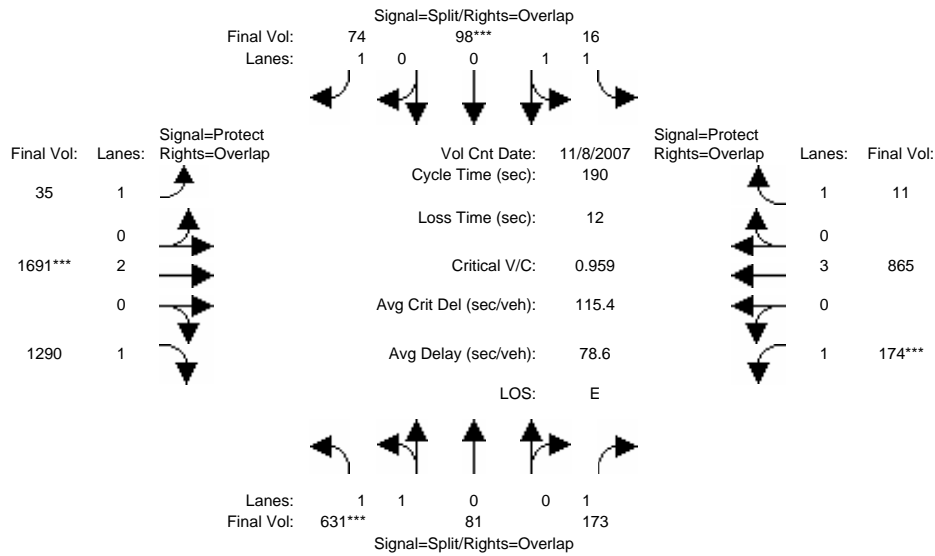
Capacity Analysis Module:												
Vol/Sat:	0.11	0.12	0.18	0.08	0.12	0.15	0.18	0.56	0.23	0.08	0.26	0.11
Crit Moves:	****				****			****			****	
Green Time:	20.7	25.6	40.9	17.1	22.0	77.5	55.5	120	120.0	15.3	79.8	79.8
Volume/Cap:	1.03	0.85	0.83	0.85	1.03	0.37	0.63	0.89	0.36	1.03	0.63	0.26
Delay/Veh:	141.7	93.4	85.0	106.7	135	39.5	75.8	65.7	36.0	152.5	43.9	36.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	141.7	93.4	85.0	106.7	135	39.5	75.8	65.7	36.0	152.5	43.9	36.1
LOS by Move:	F	F	F	F	F	D	E	E	D	F	D	D
HCM2kAvgQ:	17	15	21	11	18	14	19	55	20	13	23	7

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #5802: MONTAGUE/TRADE ZONE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	14	10	10	14	10	10	14	112	10	14	108	10

Volume Module:	>> Count Date: 8 Nov 2007 << 4:45-5:45PM											
Base Vol:	631	81	173	16	98	74	35	1838	1290	174	865	11
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	631	81	173	16	98	74	35	1838	1290	174	865	11
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	631	81	173	16	98	74	35	1838	1290	174	865	11
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.92	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	631	81	173	16	98	74	35	1691	1290	174	865	11
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	631	81	173	16	98	74	35	1691	1290	174	865	11
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	631	81	173	16	98	74	35	1691	1290	174	865	11

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.73	0.95	0.92	1.38	0.50	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.82	0.18	1.00	1.00	1.00	1.00	1.00	2.00	1.00	1.00	3.00	1.00
Final Sat.:	2516	323	1750	2625	950	1750	1750	3800	1750	1750	5700	1750

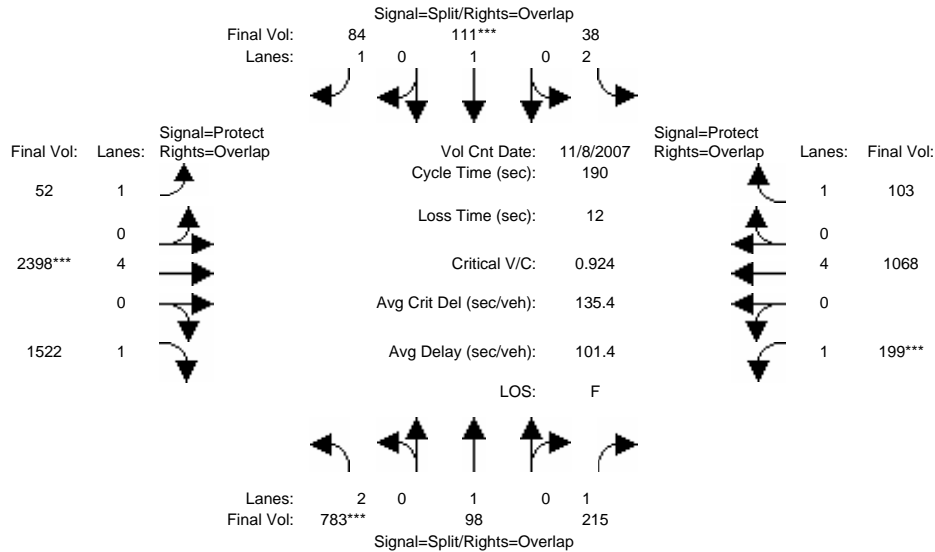
Capacity Analysis Module:												
Vol/Sat:	0.25	0.25	0.10	0.01	0.10	0.04	0.02	0.44	0.74	0.10	0.15	0.01
Crit Moves:	***				***			***			***	
Green Time:	36.5	36.5	51.0	15.0	15.0	29.5	14.5	112	148.5	14.5	112	127.0
Volume/Cap:	1.31	1.31	0.37	0.08	1.31	0.27	0.26	0.75	0.94	1.31	0.26	0.01
Delay/Veh:	227.0	227	56.9	81.1	286	71.3	83.7	41.2	48.3	268.9	18.9	10.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	227.0	227	56.9	81.1	286	71.3	83.7	41.2	48.3	268.9	18.9	10.5
LOS by Move:	F	F	E	F	F	E	F	D	D	F	B	B
HCM2kAvgQ:	34	43	10	1	10	4	2	41	79	18	8	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Std_Wkdy_Arr 4-6PM)

Intersection #5802: MONTAGUE/TRADE ZONE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	112	10	14	108	10

Volume Module:	>> Count Date: 8 Nov 2007 << 4:45-5:45PM											
Base Vol:	631	81	173	16	98	74	35	1838	1290	174	865	11
Growth Adj:	1.11	1.11	1.11	1.03	1.03	1.03	1.09	1.09	1.09	1.02	1.02	1.02
Initial Bse:	702	90	193	17	101	76	38	1996	1401	177	881	11
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	81	8	22	21	10	8	14	402	121	22	187	92
Initial Fut:	783	98	215	38	111	84	52	2398	1522	199	1068	103
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	783	98	215	38	111	84	52	2398	1522	199	1068	103
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	783	98	215	38	111	84	52	2398	1522	199	1068	103
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	783	98	215	38	111	84	52	2398	1522	199	1068	103

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.65	1.00	0.92	1.24	0.50	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	1.00	1.00	2.00	1.00	1.00	1.00	4.00	1.00	1.00	4.00	1.00
Final Sat.:	2457	1900	1750	4725	950	1750	1750	7600	1750	1750	7600	1750

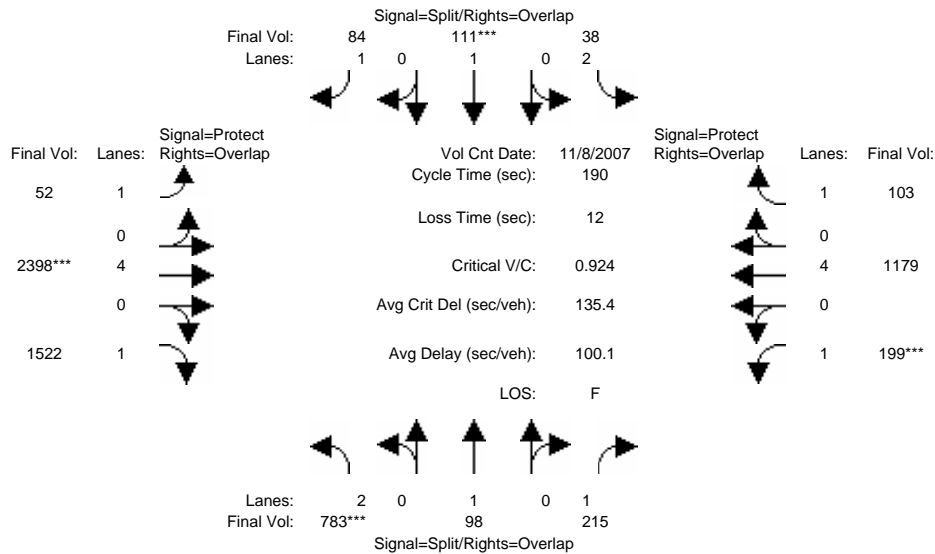
Capacity Analysis Module:												
Vol/Sat:	0.32	0.05	0.12	0.01	0.12	0.05	0.03	0.32	0.87	0.11	0.14	0.06
Crit Moves:	****				****			****		****		
Green Time:	38.0	38.0	52.0	14.0	14.0	28.4	14.5	112	150.0	14.0	112	125.5
Volume/Cap:	1.59	0.26	0.45	0.11	1.59	0.32	0.39	0.54	1.10	1.55	0.24	0.09
Delay/Veh:	352.3	64.4	57.8	82.3	412	72.9	85.5	32.3	98.7	368.2	18.9	11.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	352.3	64.4	57.8	82.3	412	72.9	85.5	32.3	98.7	368.2	18.9	11.7
LOS by Move:	F	E	E	F	F	E	F	C	F	F	B	B
HCM2kAvgQ:	49	5	12	1	13	5	3	25	114	23	7	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #5802: MONTAGUE/TRADE ZONE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	14	10	10	14	10	10	14	112	10	14	108	10

Volume Module:	Count Date: 8 Nov 2007 << 4:45-5:45PM											
Base Vol:	631	81	173	16	98	74	35	1838	1290	174	865	11
Growth Adj:	1.11	1.11	1.11	1.03	1.03	1.03	1.09	1.09	1.09	1.02	1.02	1.02
Initial Bse:	702	90	193	17	101	76	38	1996	1401	177	881	11
Added Vol:	0	0	0	0	0	0	0	0	0	0	111	0
ATI:	81	8	22	21	10	8	14	402	121	22	187	92
Initial Fut:	783	98	215	38	111	84	52	2398	1522	199	1179	103
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	783	98	215	38	111	84	52	2398	1522	199	1179	103
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	783	98	215	38	111	84	52	2398	1522	199	1179	103
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	783	98	215	38	111	84	52	2398	1522	199	1179	103

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.65	1.00	0.92	1.24	0.50	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	1.00	1.00	2.00	1.00	1.00	1.00	4.00	1.00	1.00	4.00	1.00
Final Sat.:	2457	1900	1750	4725	950	1750	1750	7600	1750	1750	7600	1750

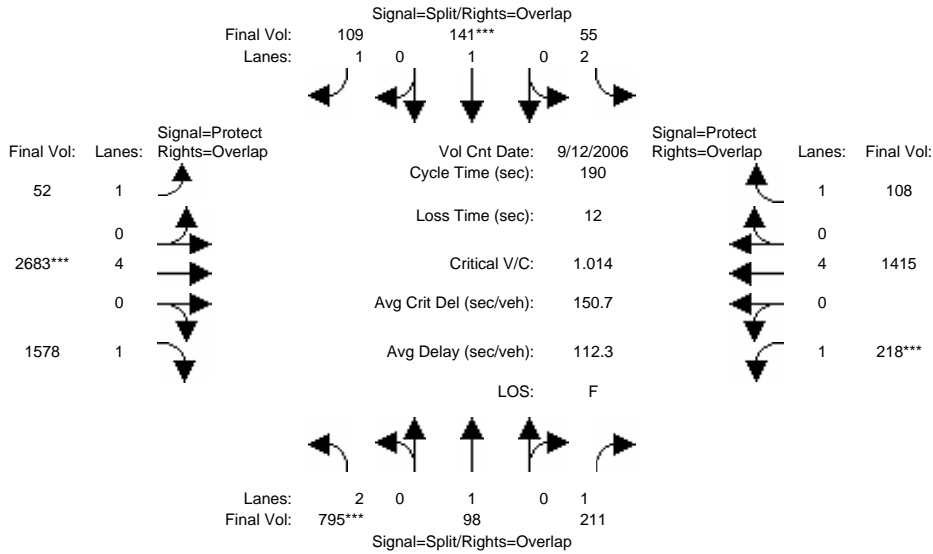
Capacity Analysis Module:												
Vol/Sat:	0.32	0.05	0.12	0.01	0.12	0.05	0.03	0.32	0.87	0.11	0.16	0.06
Crit Moves:	***				***			***			***	
Green Time:	38.0	38.0	52.0	14.0	14.0	28.4	14.5	112	150.0	14.0	112	125.5
Volume/Cap:	1.59	0.26	0.45	0.11	1.59	0.32	0.39	0.54	1.10	1.55	0.26	0.09
Delay/Veh:	352.3	64.4	57.8	82.3	412	72.9	85.5	32.3	98.7	368.2	19.2	11.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	352.3	64.4	57.8	82.3	412	72.9	85.5	32.3	98.7	368.2	19.2	11.7
LOS by Move:	F	E	E	F	F	E	F	C	F	F	B	B
HCM2kAvgQ:	49	5	12	1	13	5	3	25	114	23	8	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #5802: MONTAGUE/TRADE ZONE



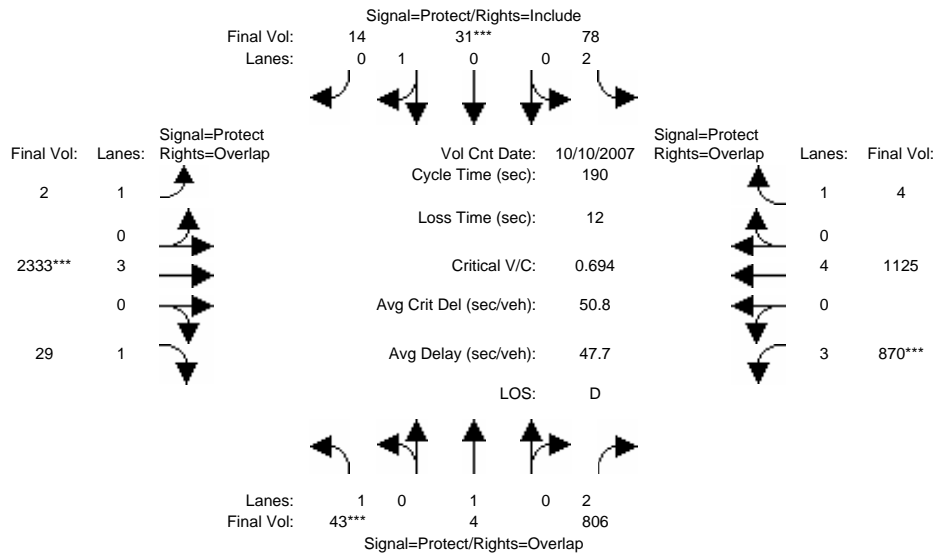
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	112	10	14	108	10
Volume Module: >> Count Date: 12 Sep 2006 <<												
Base Vol:	795	98	211	55	141	109	52	2683	1578	218	1415	108
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	795	98	211	55	141	109	52	2683	1578	218	1415	108
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	795	98	211	55	141	109	52	2683	1578	218	1415	108
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	795	98	211	55	141	109	52	2683	1578	218	1415	108
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	795	98	211	55	141	109	52	2683	1578	218	1415	108
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	795	98	211	55	141	109	52	2683	1578	218	1415	108
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.65	1.00	0.92	1.24	0.50	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	1.00	1.00	2.00	1.00	1.00	1.00	4.00	1.00	1.00	4.00	1.00
Final Sat.:	2457	1900	1750	4725	950	1750	1750	7600	1750	1750	7600	1750
Capacity Analysis Module:												
Vol/Sat:	0.32	0.05	0.12	0.01	0.15	0.06	0.03	0.35	0.90	0.12	0.19	0.06
Crit Moves:	****				****			****			****	
Green Time:	35.6	35.6	49.6	16.4	16.4	30.8	14.5	112	147.6	14.0	112	127.9
Volume/Cap:	1.72	0.27	0.46	0.14	1.72	0.38	0.39	0.60	1.16	1.69	0.32	0.09
Delay/Veh:	412.3	66.5	59.7	80.4	459	72.0	85.5	34.3	123.3	429.8	19.9	10.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	412.3	66.5	59.7	80.4	459	72.0	85.5	34.3	123.3	429.8	19.9	10.9
LOS by Move:	F	E	E	F	F	E	F	C	F	F	B	B
HCM2kAvgQ:	53	5	12	2	17	7	3	30	126	27	10	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Std_Wkdy_Arr 4-6PM)

Intersection #5808: MONTAGUE/TRIMBLE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	100	10	45	10	10

Volume Module:	>> Count Date: 10 Oct 2007 << 5:00-6:00PM											
Base Vol:	43	4	806	78	31	14	2	2682	29	870	1125	4
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	43	4	806	78	31	14	2	2682	29	870	1125	4
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	43	4	806	78	31	14	2	2682	29	870	1125	4
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.87	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	43	4	806	78	31	14	2	2333	29	870	1125	4
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	43	4	806	78	31	14	2	2333	29	870	1125	4
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	43	4	806	78	31	14	2	2333	29	870	1125	4

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.83	0.83	0.95	0.95	0.92	1.00	0.92	0.80	1.00	0.92
Lanes:	1.00	1.00	2.00	2.00	0.69	0.31	1.00	3.00	1.00	3.00	4.00	1.00
Final Sat.:	1750	1900	3150	3150	1240	560	1750	5700	1750	4551	7600	1750

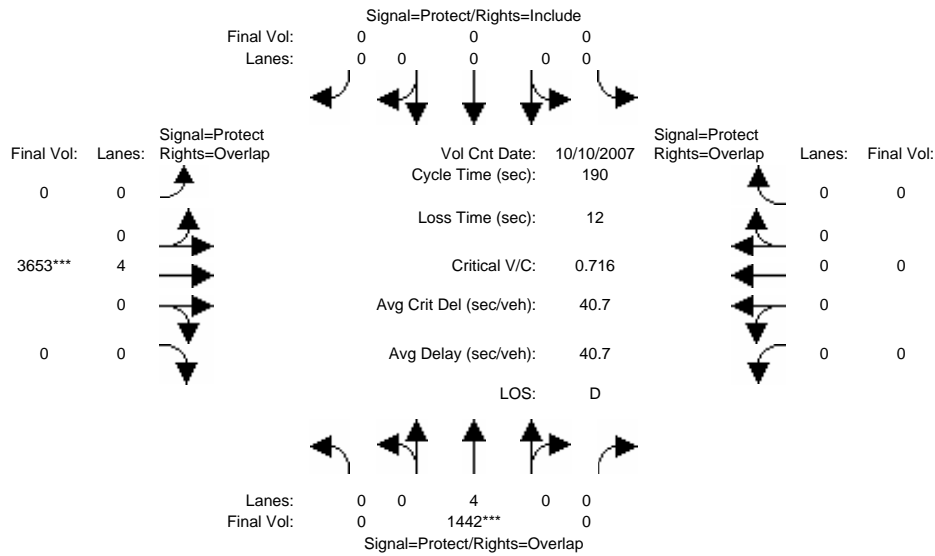
Capacity Analysis Module:												
Vol/Sat:	0.02	0.00	0.26	0.02	0.03	0.03	0.00	0.41	0.02	0.19	0.15	0.00
Crit Moves:	****				****			****		****		
Green Time:	14.0	10.0	59.0	14.0	10.0	10.0	51.2	105	119.0	49.0	103	116.8
Volume/Cap:	0.33	0.04	0.82	0.34	0.48	0.48	0.00	0.74	0.03	0.74	0.27	0.00
Delay/Veh:	85.1	85.6	66.4	84.4	91.2	91.2	53.0	43.2	19.6	67.2	23.5	14.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	85.1	85.6	66.4	84.4	91.2	91.2	53.0	43.2	19.6	67.2	23.5	14.1
LOS by Move:	F	F	E	F	F	F	D	D	B	E	C	B
HCM2kAvgQ:	3	0	29	3	3	3	0	38	1	20	8	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Std_Wkdy_Arr 4-6PM)

Intersection #5808: MONTAGUE/TRIMBLE

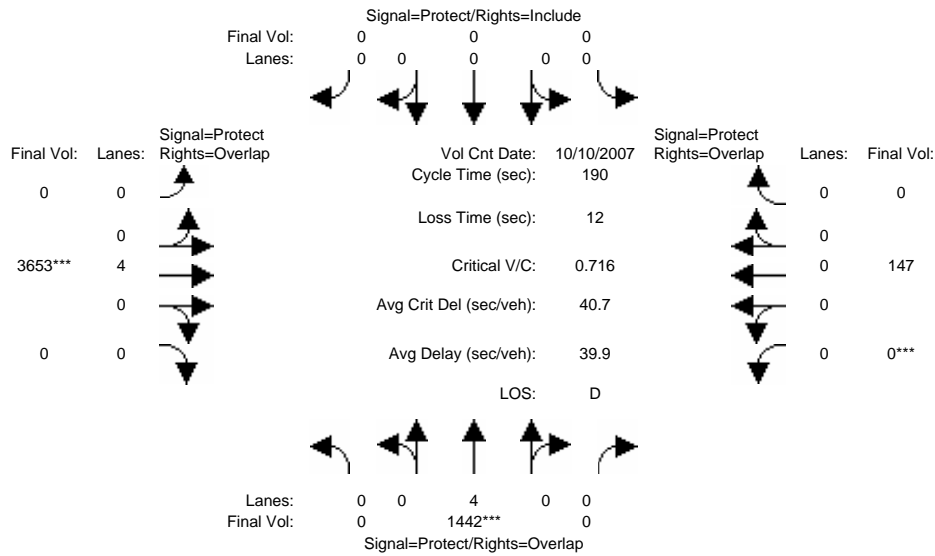


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	10	0	0	0	0	0	10	0	0	0	0
Volume Module: >> Count Date: 10 Oct 2007 << 5:00-6:00PM												
Base Vol:	0	806	0	0	0	0	0	2711	0	0	0	0
Growth Adj:	1.14	1.14	1.14	1.00	1.00	1.00	1.08	1.08	1.08	1.03	1.03	1.03
Initial Bse:	0	922	0	0	0	0	0	2923	0	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	520	0	0	0	0	0	730	0	0	0	0
Initial Fut:	0	1442	0	0	0	0	0	3653	0	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	1442	0	0	0	0	0	3653	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1442	0	0	0	0	0	3653	0	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	1442	0	0	0	0	0	3653	0	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	4.00	0.00	0.00	0.00	0.00	0.00	4.00	0.00	0.00	0.00	0.00
Final Sat.:	0	7600	0	0	0	0	0	7600	0	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.48	0.00	0.00	0.00	0.00
Crit Moves:	****			****								
Green Time:	0.0	50.4	0.0	0.0	0.0	0.0	0.0	128	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.72	0.00	0.00	0.00	0.00	0.00	0.72	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	64.6	0.0	0.0	0.0	0.0	0.0	31.3	0.0	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	64.6	0.0	0.0	0.0	0.0	0.0	31.3	0.0	0.0	0.0	0.0
LOS by Move:	A	E	A	A	A	A	A	C	A	A	A	A
HCM2kAvgQ:	0	21	0	0	0	0	0	42	0	0	0	0
Note:	Queue reported is the number of cars per lane.											

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Std_Wkdy_Arr 4-6PM)

Intersection #5808: MONTAGUE/TRIMBLE

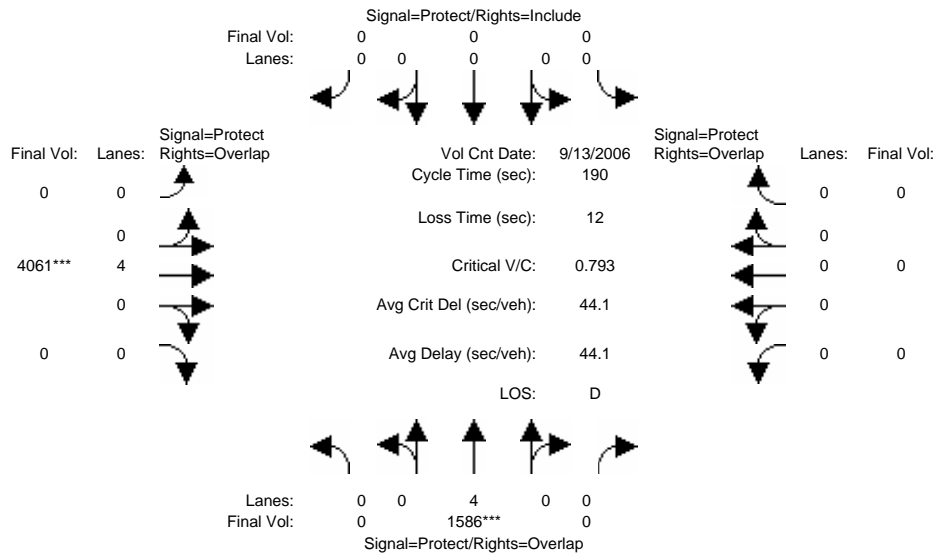


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	10	0	0	0	0	0	10	0	0	0	0
Volume Module: >> Count Date: 10 Oct 2007 << 5:00-6:00PM												
Base Vol:	0	806	0	0	0	0	0	2711	0	0	0	0
Growth Adj:	1.14	1.14	1.14	1.00	1.00	1.00	1.08	1.08	1.08	1.03	1.03	1.03
Initial Bse:	0	922	0	0	0	0	0	2923	0	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	147	0
ATI:	0	520	0	0	0	0	0	730	0	0	0	0
Initial Fut:	0	1442	0	0	0	0	0	3653	0	0	147	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	1442	0	0	0	0	0	3653	0	0	147	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1442	0	0	0	0	0	3653	0	0	147	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	1442	0	0	0	0	0	3653	0	0	147	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	4.00	0.00	0.00	0.00	0.00	0.00	4.00	0.00	0.00	1.00	0.00
Final Sat.:	0	7600	0	0	0	0	0	7600	0	0	1900	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.48	0.00	0.00	0.08	0.00
Crit Moves:	****						****			****		
Green Time:	0.0	50.4	0.0	0.0	0.0	0.0	0.0	128	0.0	0.0	128	0.0
Volume/Cap:	0.00	0.72	0.00	0.00	0.00	0.00	0.00	0.72	0.00	0.00	0.12	0.00
Delay/Veh:	0.0	64.6	0.0	0.0	0.0	0.0	0.0	31.3	0.0	0.0	11.1	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	64.6	0.0	0.0	0.0	0.0	0.0	31.3	0.0	0.0	11.1	0.0
LOS by Move:	A	E	A	A	A	A	A	C	A	A	B	A
HCM2kAvgQ:	0	21	0	0	0	0	0	42	0	0	3	0
Note: Queue reported is the number of cars per lane.												

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Cum (Std_Wkdy_Arr 4-6PM)

Intersection #5808: MONTAGUE/TRIMBLE



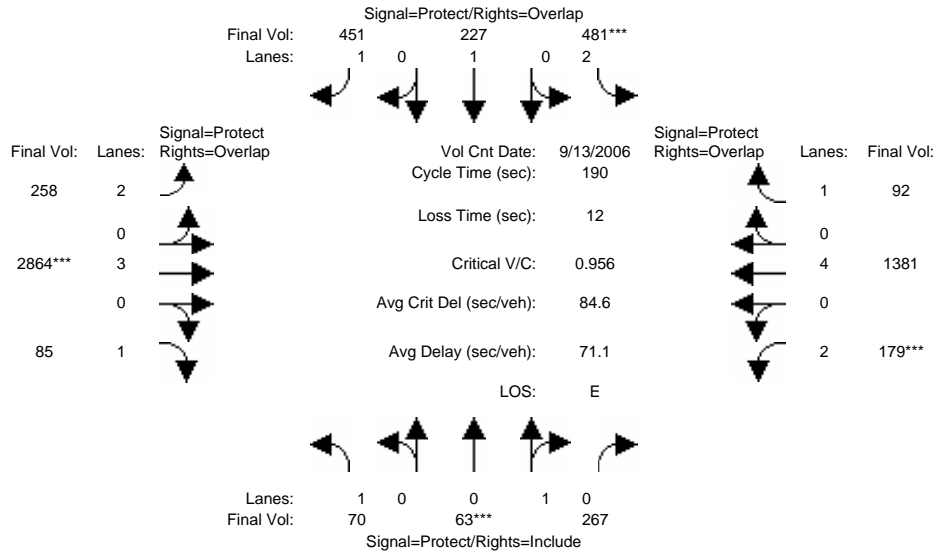
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	10	0	0	0	0	0	10	0	0	0	0
Volume Module: >> Count Date: 13 Sep 2006 << 5:00-6:00PM												
Base Vol:	0	1586	0	0	0	0	0	4061	0	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	1586	0	0	0	0	0	4061	0	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1586	0	0	0	0	0	4061	0	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	1586	0	0	0	0	0	4061	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1586	0	0	0	0	0	4061	0	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	1586	0	0	0	0	0	4061	0	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	4.00	0.00	0.00	0.00	0.00	0.00	4.00	0.00	0.00	0.00	0.00
Final Sat.:	0	7600	0	0	0	0	0	7600	0	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.53	0.00	0.00	0.00	0.00
Crit Moves:	****			****								
Green Time:	0.0	50.0	0.0	0.0	0.0	0.0	0.0	128	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.79	0.00	0.00	0.00	0.00	0.00	0.79	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	67.4	0.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	67.4	0.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0
LOS by Move:	A	E	A	A	A	A	A	C	A	A	A	A
HCM2kAvgQ:	0	24	0	0	0	0	0	49	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #5809: MONTAGUE/O'TOOLE

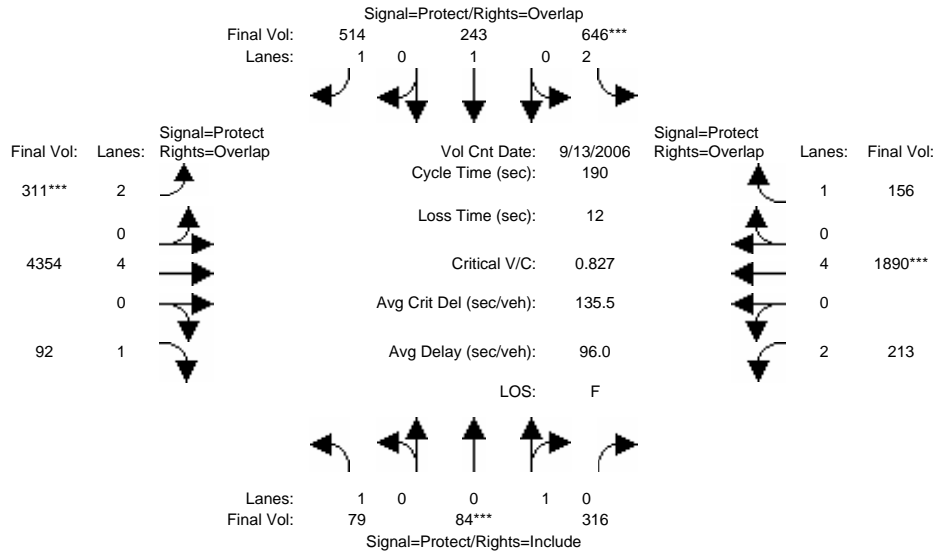


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	113	10	14	108	10
Volume Module: >> Count Date: 13 Sep 2006 << 5:00-6:00PM												
Base Vol:	70	63	267	481	227	451	258	3113	85	179	1381	92
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	70	63	267	481	227	451	258	3113	85	179	1381	92
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	70	63	267	481	227	451	258	3113	85	179	1381	92
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.92	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	70	63	267	481	227	451	258	2864	85	179	1381	92
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	70	63	267	481	227	451	258	2864	85	179	1381	92
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	70	63	267	481	227	451	258	2864	85	179	1381	92
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	0.19	0.81	2.00	1.00	1.00	2.00	3.00	1.00	2.00	4.00	1.00
Final Sat.:	1750	344	1456	3150	1900	1750	3150	5700	1750	3150	7600	1750
Capacity Analysis Module:												
Vol/Sat:	0.04	0.18	0.18	0.15	0.12	0.26	0.08	0.50	0.05	0.06	0.18	0.05
Crit Moves:	****			****			****			****		
Green Time:	15.1	27.8	27.8	23.2	35.9	51.9	16.0	113	128.1	14.0	111	134.2
Volume/Cap:	0.50	1.25	1.25	1.25	0.63	0.94	0.97	0.84	0.07	0.77	0.31	0.07
Delay/Veh:	86.9	222	221.8	216.6	74.6	94.9	134.4	45.5	16.7	101.1	20.1	8.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	86.9	222	221.8	216.6	74.6	94.9	134.4	45.5	16.7	101.1	20.1	8.7
LOS by Move:	F	F	F	F	E	F	F	D	B	F	C	A
HCM2kAvgQ:	5	31	31	26	13	32	12	50	3	8	10	2
Note: Queue reported is the number of cars per lane.												

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Std_Wkdy_Arr 4-6PM)

Intersection #5809: MONTAGUE/O'TOOLE

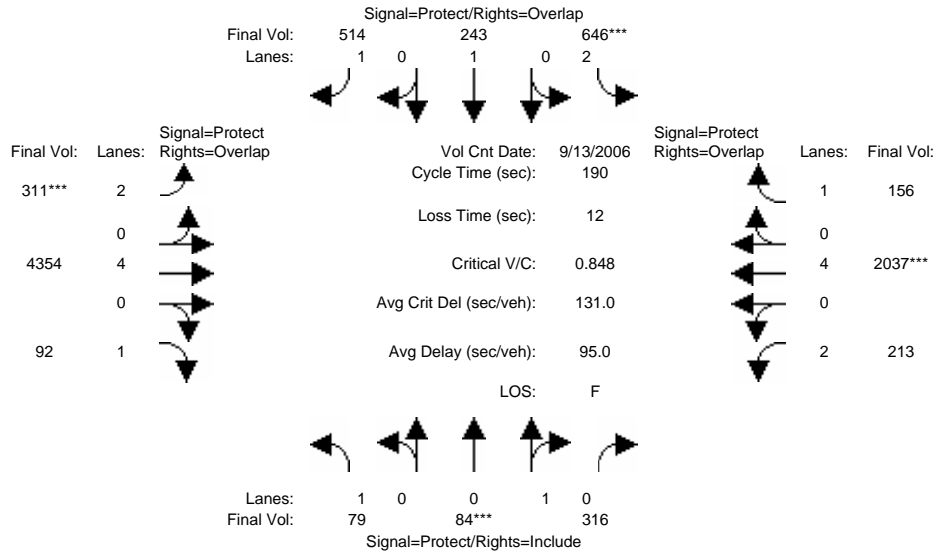


Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	14	10	10	14	10	10	14	113	10	14	108	10
Volume Module: >> Count Date: 13 Sep 2006 << 5:00-6:00PM												
Base Vol:	70	63	267	481	227	451	258	3113	85	179	1381	92
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	70	63	267	481	227	451	258	3113	85	179	1381	92
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	9	21	49	165	16	63	53	1241	7	34	509	64
Initial Fut:	79	84	316	646	243	514	311	4354	92	213	1890	156
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	79	84	316	646	243	514	311	4354	92	213	1890	156
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	79	84	316	646	243	514	311	4354	92	213	1890	156
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	79	84	316	646	243	514	311	4354	92	213	1890	156
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	0.21	0.79	2.00	1.00	1.00	2.00	4.00	1.00	2.00	4.00	1.00
Final Sat.:	1750	378	1422	3150	1900	1750	3150	7600	1750	3150	7600	1750
Capacity Analysis Module:												
Vol/Sat:	0.05	0.22	0.22	0.21	0.13	0.29	0.10	0.57	0.05	0.07	0.25	0.09
Crit Moves:	****			****			****			****		
Green Time:	15.4	29.1	29.1	26.9	40.6	54.6	14.0	109	123.9	13.4	108	134.9
Volume/Cap:	0.56	1.45	1.45	1.45	0.60	1.02	1.34	1.00	0.08	0.96	0.44	0.13
Delay/Veh:	89.0	302	302.0	296.2	69.8	113.3	267.1	69.0	18.4	135.6	23.6	8.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	89.0	302	302.0	296.2	69.8	113.3	267.1	69.0	18.4	135.6	23.6	8.8
LOS by Move:	F	F	F	F	E	F	F	E	B	F	C	A
HCM2kAvgQ:	6	41	41	38	14	39	19	69	3	10	15	3
Note: Queue reported is the number of cars per lane.												

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #5809: MONTAGUE/O'TOOLE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	14	10	10	14	10	10	14	113	10	14	108	10

Volume Module:	>> Count Date: 13 Sep 2006 << 5:00-6:00PM											
Base Vol:	70	63	267	481	227	451	258	3113	85	179	1381	92
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	70	63	267	481	227	451	258	3113	85	179	1381	92
Added Vol:	0	0	0	0	0	0	0	0	0	0	147	0
ATI:	9	21	49	165	16	63	53	1241	7	34	509	64
Initial Fut:	79	84	316	646	243	514	311	4354	92	213	2037	156
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	79	84	316	646	243	514	311	4354	92	213	2037	156
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	79	84	316	646	243	514	311	4354	92	213	2037	156
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	79	84	316	646	243	514	311	4354	92	213	2037	156

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	0.21	0.79	2.00	1.00	1.00	2.00	4.00	1.00	2.00	4.00	1.00
Final Sat.:	1750	378	1422	3150	1900	1750	3150	7600	1750	3150	7600	1750

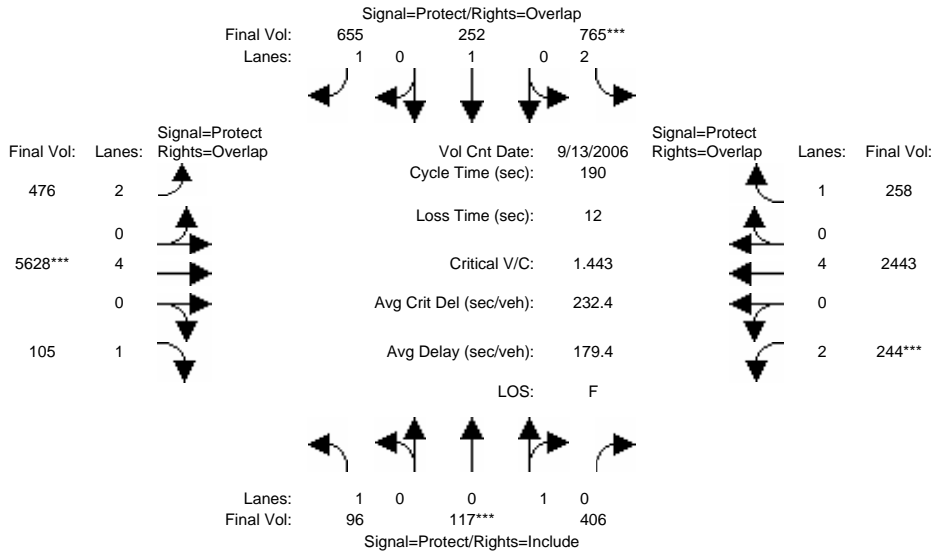
Capacity Analysis Module:												
Vol/Sat:	0.05	0.22	0.22	0.21	0.13	0.29	0.10	0.57	0.05	0.07	0.27	0.09
Crit Moves:	****			****			****			****		
Green Time:	15.4	29.1	29.1	26.9	40.6	54.6	14.0	109	123.9	13.4	108	134.9
Volume/Cap:	0.56	1.45	1.45	1.45	0.60	1.02	1.34	1.00	0.08	0.96	0.47	0.13
Delay/Veh:	89.0	302	302.0	296.2	69.8	113.3	267.1	69.0	18.4	135.6	24.3	8.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	89.0	302	302.0	296.2	69.8	113.3	267.1	69.0	18.4	135.6	24.3	8.8
LOS by Move:	F	F	F	F	E	F	F	E	B	F	C	A
HCM2kAvgQ:	6	41	41	38	14	39	19	69	3	10	17	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #5809: MONTAGUE/O'TOOLE



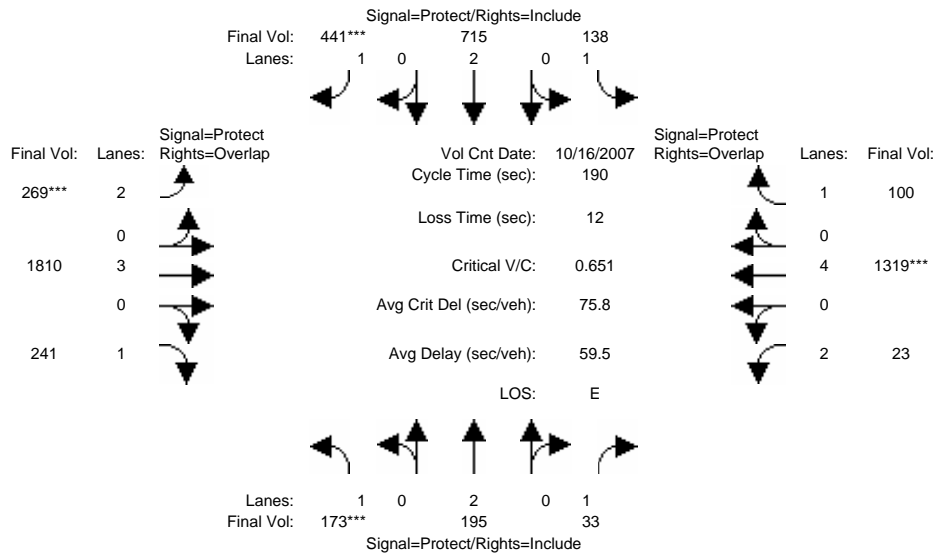
Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	14	10	10	14	10	10	14	113	10	14	108	10
Volume Module: >> Count Date: 13 Sep 2006 << 5:00-6:00PM												
Base Vol:	96	117	406	765	252	655	476	5628	105	244	2443	258
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	96	117	406	765	252	655	476	5628	105	244	2443	258
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	96	117	406	765	252	655	476	5628	105	244	2443	258
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	96	117	406	765	252	655	476	5628	105	244	2443	258
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	96	117	406	765	252	655	476	5628	105	244	2443	258
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	96	117	406	765	252	655	476	5628	105	244	2443	258
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	0.22	0.78	2.00	1.00	1.00	2.00	4.00	1.00	2.00	4.00	1.00
Final Sat.:	1750	403	1397	3150	1900	1750	3150	7600	1750	3150	7600	1750
Capacity Analysis Module:												
Vol/Sat:	0.05	0.29	0.29	0.24	0.13	0.37	0.15	0.74	0.06	0.08	0.32	0.15
Crit Moves:	****			****			****			****		
Green Time:	14.0	27.8	27.8	23.2	37.0	56.0	19.0	113	127.0	14.0	108	131.2
Volume/Cap:	0.74	1.99	1.99	1.99	0.68	1.27	1.51	1.25	0.09	1.05	0.57	0.21
Delay/Veh:	107.0	539	538.7	536.9	76.1	203.1	331.3	166	17.3	161.2	26.3	10.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	107.0	539	538.7	536.9	76.1	203.1	331.3	166	17.3	161.2	26.3	10.8
LOS by Move:	F	F	F	F	E	F	F	F	B	F	C	B
HCM2kAvgQ:	7	65	65	55	15	60	30	113	4	13	22	6

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #5812: MONTAGUE/ZANKER



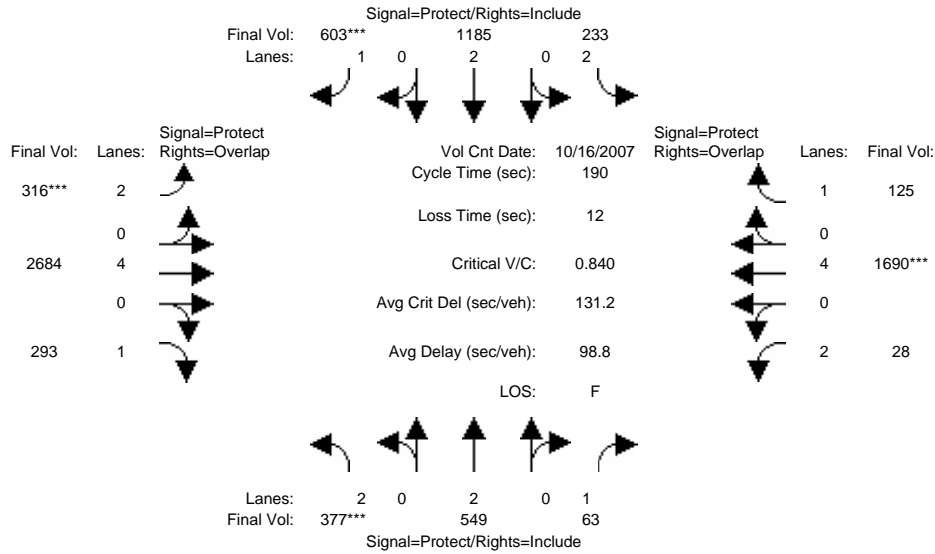
Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	14	10	10	14	10	10	14	100	10	14	100	10
Volume Module: >> Count Date:	16 Oct 2007 << 5:00-6:00PM											
Base Vol:	173	195	33	138	715	441	269	2081	241	23	1319	100
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	173	195	33	138	715	441	269	2081	241	23	1319	100
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	173	195	33	138	715	441	269	2081	241	23	1319	100
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.87	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	173	195	33	138	715	441	269	1810	241	23	1319	100
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	173	195	33	138	715	441	269	1810	241	23	1319	100
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	173	195	33	138	715	441	269	1810	241	23	1319	100
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	2.00	3.00	1.00	2.00	4.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	3150	5700	1750	3150	7600	1750
Capacity Analysis Module:												
Vol/Sat:	0.10	0.05	0.02	0.08	0.19	0.25	0.09	0.32	0.14	0.01	0.17	0.06
Crit Moves:	****					****	****				****	
Green Time:	17.7	25.1	25.1	37.6	45.1	45.1	15.3	101	118.8	14.2	100	137.6
Volume/Cap:	1.06	0.39	0.14	0.40	0.79	1.06	1.06	0.60	0.22	0.10	0.33	0.08
Delay/Veh:	174.3	75.9	73.2	67.1	73.0	134.2	161.5	39.4	22.5	82.2	25.8	7.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	174.3	75.9	73.2	67.1	73.0	134.2	161.5	39.4	22.5	82.2	25.8	7.7
LOS by Move:	F	E	E	E	E	F	F	D	C	F	C	A
HCM2kAvgQ:	16	6	2	8	22	35	14	28	9	1	10	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Std_Wkdy_Arr 4-6PM)

Intersection #5812: MONTAGUE/ZANKER



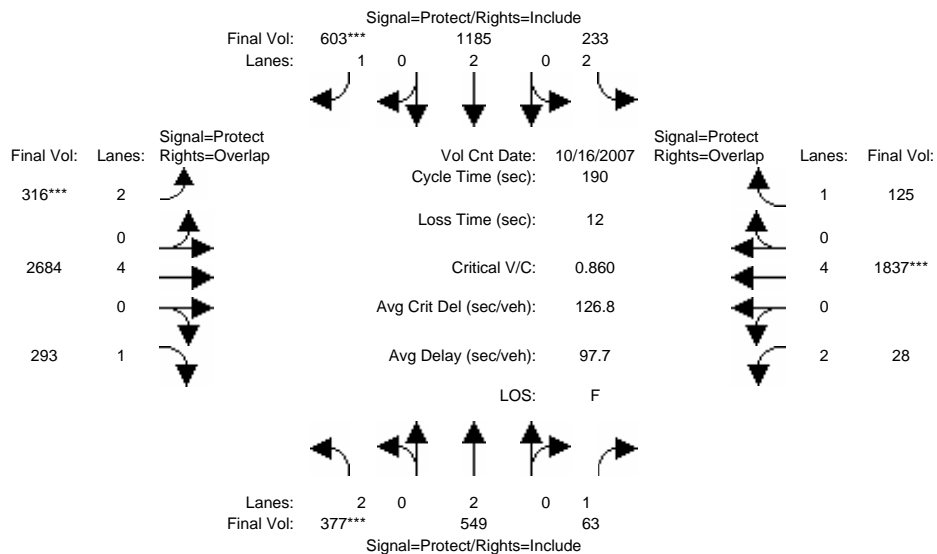
Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	14	10	10	14	10	10	14	100	10	14	100	10
Volume Module: >> Count Date: 16 Oct 2007 << 5:00-6:00PM												
Base Vol:	173	195	33	138	715	441	269	2081	241	23	1319	100
Growth Adj:	1.20	1.20	1.20	1.10	1.10	1.10	1.06	1.06	1.06	1.05	1.05	1.05
Initial Bse:	208	234	40	151	784	484	285	2204	255	24	1385	105
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	169	315	23	82	401	119	31	480	38	4	305	20
Initial Fut:	377	549	63	233	1185	603	316	2684	293	28	1690	125
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	377	549	63	233	1185	603	316	2684	293	28	1690	125
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	377	549	63	233	1185	603	316	2684	293	28	1690	125
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	377	549	63	233	1185	603	316	2684	293	28	1690	125
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	4.00	1.00	2.00	4.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	7600	1750	3150	7600	1750
Capacity Analysis Module:												
Vol/Sat:	0.12	0.14	0.04	0.07	0.31	0.34	0.10	0.35	0.17	0.01	0.22	0.07
Crit Moves:	****					****	****				****	
Green Time:	16.5	42.3	42.3	21.7	47.5	47.5	14.0	100	116.5	14.0	100	121.7
Volume/Cap:	1.38	0.65	0.16	0.65	1.25	1.38	1.36	0.67	0.27	0.12	0.42	0.11
Delay/Veh:	277.9	68.9	59.7	84.6	191	254.9	275.7	42.4	24.4	82.5	27.5	13.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	277.9	68.9	59.7	84.6	191	254.9	275.7	42.4	24.4	82.5	27.5	13.3
LOS by Move:	F	E	E	F	F	F	F	D	C	F	C	B
HCM2kAvgQ:	22	16	4	9	50	60	19	32	12	1	14	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #5812: MONTAGUE/ZANKER

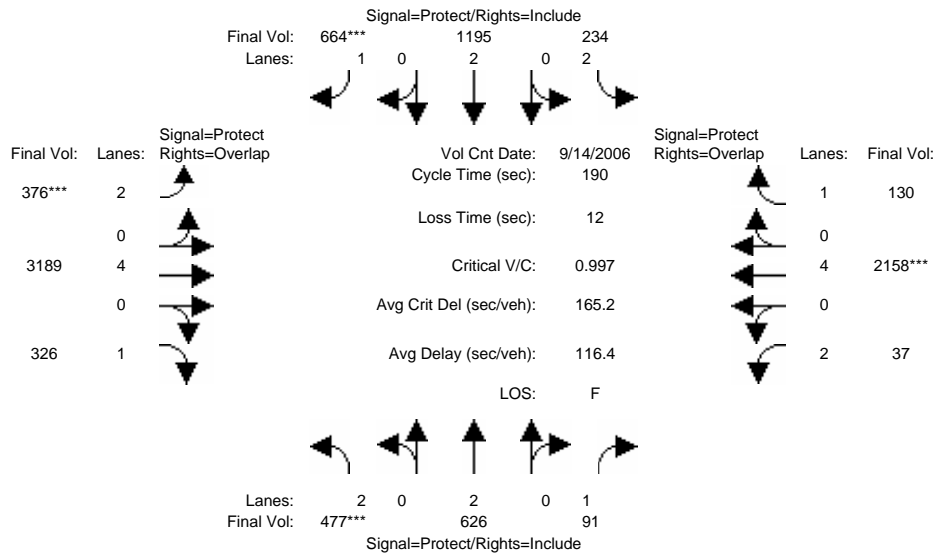


Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	14	10	10	14	10	10	14	100	10	14	100	10
Volume Module: >> Count Date: 16 Oct 2007 << 5:00-6:00PM												
Base Vol:	173	195	33	138	715	441	269	2081	241	23	1319	100
Growth Adj:	1.20	1.20	1.20	1.10	1.10	1.10	1.06	1.06	1.06	1.05	1.05	1.05
Initial Bse:	208	234	40	151	784	484	285	2204	255	24	1385	105
Added Vol:	0	0	0	0	0	0	0	0	0	0	147	0
ATI:	169	315	23	82	401	119	31	480	38	4	305	20
Initial Fut:	377	549	63	233	1185	603	316	2684	293	28	1837	125
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	377	549	63	233	1185	603	316	2684	293	28	1837	125
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	377	549	63	233	1185	603	316	2684	293	28	1837	125
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	377	549	63	233	1185	603	316	2684	293	28	1837	125
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	4.00	1.00	2.00	4.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	7600	1750	3150	7600	1750
Capacity Analysis Module:												
Vol/Sat:	0.12	0.14	0.04	0.07	0.31	0.34	0.10	0.35	0.17	0.01	0.24	0.07
Crit Moves:	***					***	***				***	
Green Time:	16.5	42.3	42.3	21.7	47.5	47.5	14.0	100	116.5	14.0	100	121.7
Volume/Cap:	1.38	0.65	0.16	0.65	1.25	1.38	1.36	0.67	0.27	0.12	0.46	0.11
Delay/Veh:	277.9	68.9	59.7	84.6	191	254.9	275.7	42.4	24.4	82.5	28.2	13.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	277.9	68.9	59.7	84.6	191	254.9	275.7	42.4	24.4	82.5	28.2	13.3
LOS by Move:	F	E	E	F	F	F	F	D	C	F	C	B
HCM2kAvgQ:	22	16	4	9	50	60	19	32	12	1	16	3
Note:	Queue reported is the number of cars per lane.											

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #5812: MONTAGUE/ZANKER



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	100	10	14	100	10

Volume Module:	>>	Count	Date:	14 Sep 2006	<<	5:00-6:00PM											
Base Vol:	477	626	91	234	1195	664	376	3189	326	37	2158	130					
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
Initial Bse:	477	626	91	234	1195	664	376	3189	326	37	2158	130					
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0					
ATI:	0	0	0	0	0	0	0	0	0	0	0	0					
Initial Fut:	477	626	91	234	1195	664	376	3189	326	37	2158	130					
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
PHF Volume:	477	626	91	234	1195	664	376	3189	326	37	2158	130					
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0					
Reduced Vol:	477	626	91	234	1195	664	376	3189	326	37	2158	130					
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
Final Volume:	477	626	91	234	1195	664	376	3189	326	37	2158	130					

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	4.00	1.00	2.00	4.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	7600	1750	3150	7600	1750

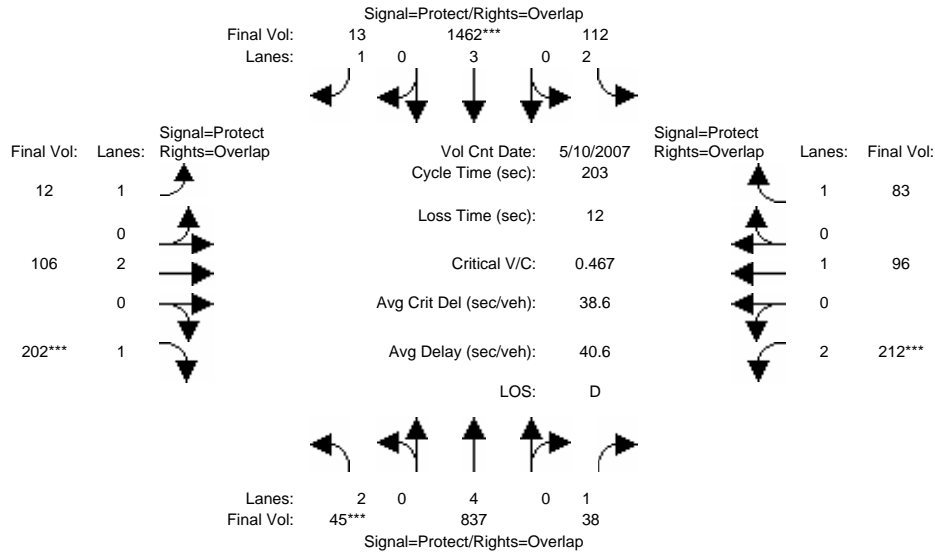
Capacity Analysis Module:												
Vol/Sat:	0.15	0.16	0.05	0.07	0.31	0.38	0.12	0.42	0.19	0.01	0.28	0.07
Crit Moves:	****					****	****				****	
Green Time:	18.2	43.9	43.9	19.8	45.5	45.5	14.3	100	118.4	14.0	100	119.8
Volume/Cap:	1.58	0.71	0.23	0.71	1.31	1.58	1.58	0.80	0.30	0.16	0.54	0.12
Delay/Veh:	364.0	70.0	59.5	89.6	221	346.2	369.8	47.7	24.1	82.8	29.9	14.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	364.0	70.0	59.5	89.6	221	346.2	369.8	47.7	24.1	82.8	29.9	14.1
LOS by Move:	F	E	E	F	F	F	F	D	C	F	C	B
HCM2kAvgQ:	31	18	5	9	53	74	25	41	13	1	20	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #5813: MONTAGUE/RIVER OAKS



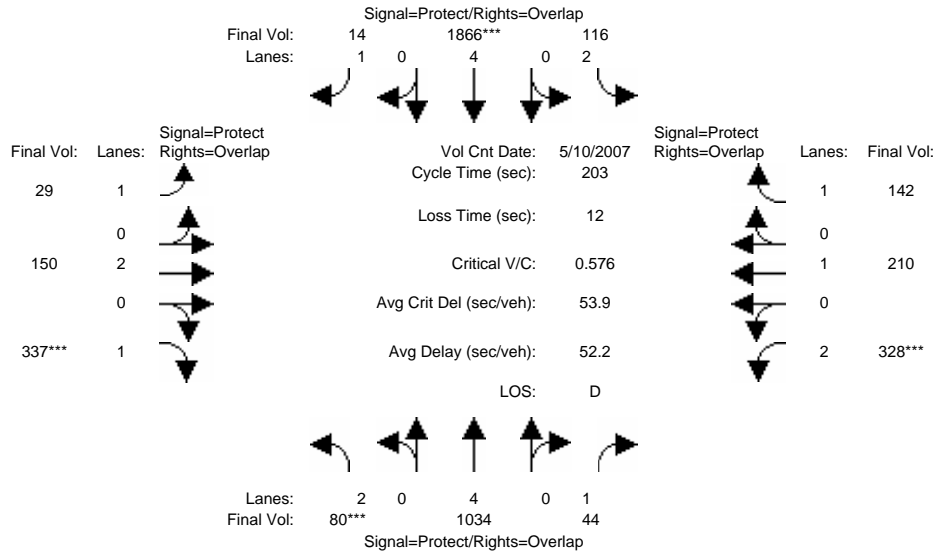
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 10 May 2007 << 4:45-5:45 PM												
Base Vol:	45	837	38	112	1589	13	12	106	202	212	96	83
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	45	837	38	112	1589	13	12	106	202	212	96	83
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	45	837	38	112	1589	13	12	106	202	212	96	83
User Adj:	1.00	1.00	1.00	1.00	0.92	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	45	837	38	112	1462	13	12	106	202	212	96	83
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	45	837	38	112	1462	13	12	106	202	212	96	83
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	45	837	38	112	1462	13	12	106	202	212	96	83
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	3.00	1.00	1.00	2.00	1.00	2.00	1.00	1.00
Final Sat.:	3150	7600	1750	3150	5700	1750	1750	3800	1750	3150	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.01	0.11	0.02	0.04	0.26	0.01	0.01	0.03	0.12	0.07	0.05	0.05
Crit Moves:	****				****				****	****		
Green Time:	7.0	93.4	124.0	30.2	117	143.9	27.3	36.8	43.8	30.6	40.1	70.2
Volume/Cap:	0.41	0.24	0.04	0.24	0.45	0.01	0.05	0.15	0.53	0.45	0.26	0.14
Delay/Veh:	107.2	33.4	15.8	77.5	25.2	8.7	76.9	70.5	75.9	81.5	70.5	46.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	107.2	33.4	15.8	77.5	25.2	8.7	76.9	70.5	75.9	81.5	70.5	46.1
LOS by Move:	F	C	B	E	C	A	E	E	E	F	E	D
HCM2kAvgQ:	2	7	1	4	17	0	1	3	12	7	5	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Std_Wkdy_Arr 4-6PM)

Intersection #5813: MONTAGUE/RIVER OAKS



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 10 May 2007 << 4:45-5:45 PM											
Base Vol:	45	837	38	112	1589	13	12	106	202	212	96	83
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	45	837	38	112	1589	13	12	106	202	212	96	83
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	35	197	6	4	277	1	17	44	135	116	114	59
Initial Fut:	80	1034	44	116	1866	14	29	150	337	328	210	142
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	80	1034	44	116	1866	14	29	150	337	328	210	142
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	80	1034	44	116	1866	14	29	150	337	328	210	142
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	80	1034	44	116	1866	14	29	150	337	328	210	142

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	1.00	2.00	1.00	2.00	1.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	1750	3800	1750	3150	1900	1750

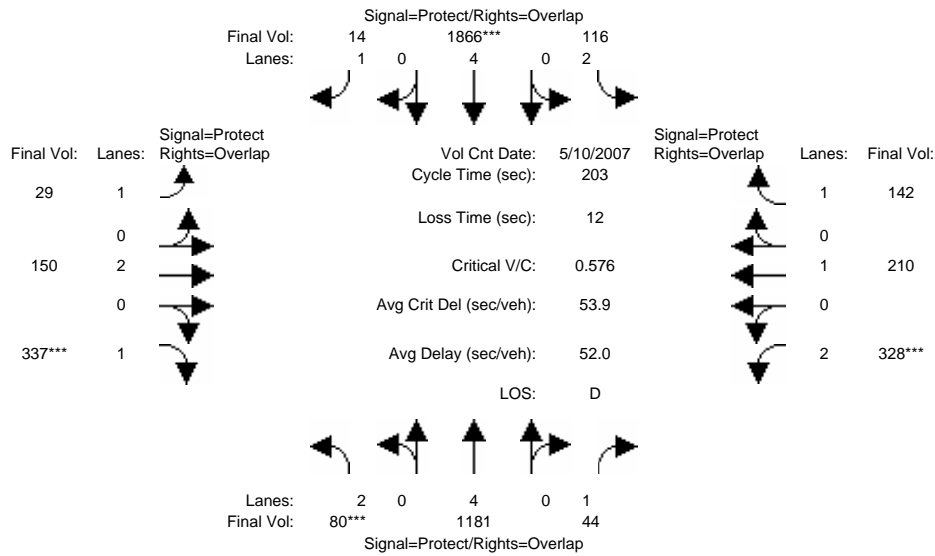
Capacity Analysis Module:												
Vol/Sat:	0.03	0.14	0.03	0.04	0.25	0.01	0.02	0.04	0.19	0.10	0.11	0.08
Crit Moves:	****				****				****	****		
Green Time:	8.9	75.1	111.8	20.3	86.5	108.5	22.0	55.7	64.6	36.7	70.4	90.7
Volume/Cap:	0.58	0.37	0.05	0.37	0.58	0.01	0.15	0.14	0.60	0.58	0.32	0.18
Delay/Veh:	111.4	47.0	21.1	88.6	45.1	22.2	83.8	55.9	63.2	80.3	50.0	34.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	111.4	47.0	21.1	88.6	45.1	22.2	83.8	55.9	63.2	80.3	50.0	34.3
LOS by Move:	F	D	C	F	D	C	F	E	E	F	D	C
HCM2kAvgQ:	4	11	1	4	21	0	2	3	19	11	9	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #5813: MONTAGUE/RIVER OAKS



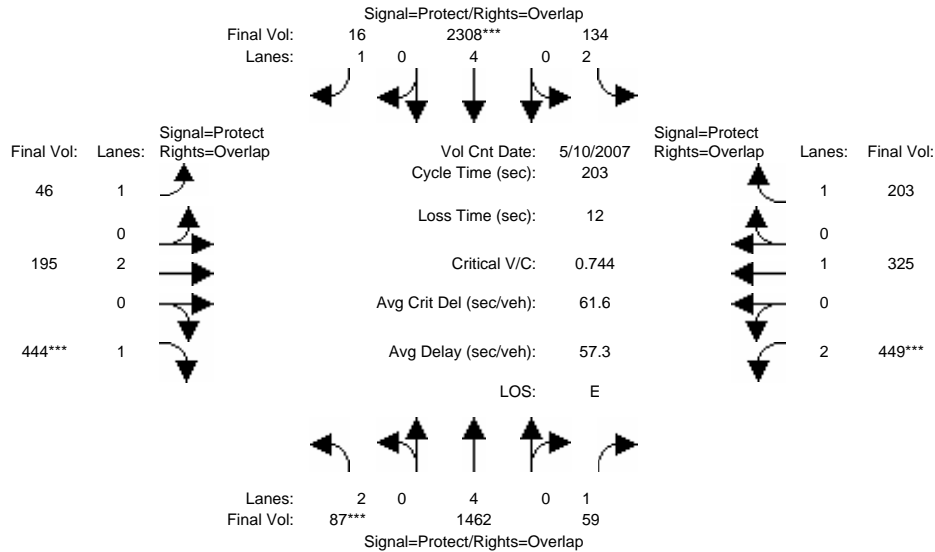
Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 10 May 2007 << 4:45-5:45 PM												
Base Vol:	45	837	38	112	1589	13	12	106	202	212	96	83
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	45	837	38	112	1589	13	12	106	202	212	96	83
Added Vol:	0	147	0	0	0	0	0	0	0	0	0	0
ATI:	35	197	6	4	277	1	17	44	135	116	114	59
Initial Fut:	80	1181	44	116	1866	14	29	150	337	328	210	142
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	80	1181	44	116	1866	14	29	150	337	328	210	142
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	80	1181	44	116	1866	14	29	150	337	328	210	142
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	80	1181	44	116	1866	14	29	150	337	328	210	142
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	1.00	2.00	1.00	2.00	1.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	1750	3800	1750	3150	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.03	0.16	0.03	0.04	0.25	0.01	0.02	0.04	0.19	0.10	0.11	0.08
Crit Moves:	****				****				****	****		
Green Time:	8.9	77.2	113.8	18.3	86.5	108.5	22.0	55.7	64.6	36.7	70.4	88.7
Volume/Cap:	0.58	0.41	0.04	0.41	0.58	0.01	0.15	0.14	0.60	0.58	0.32	0.19
Delay/Veh:	111.4	46.6	20.2	91.6	45.1	22.2	83.8	55.9	63.2	80.3	50.0	35.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	111.4	46.6	20.2	91.6	45.1	22.2	83.8	55.9	63.2	80.3	50.0	35.6
LOS by Move:	F	D	C	F	D	C	F	E	E	F	D	D
HCM2kAvgQ:	4	13	1	4	21	0	2	3	19	11	9	6

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #5813: MONTAGUE/RIVER OAKS



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 10 May 2007 << 4:45-5:45 PM												
Base Vol:	87	1462	59	134	2308	16	46	195	444	449	325	203
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	87	1462	59	134	2308	16	46	195	444	449	325	203
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	87	1462	59	134	2308	16	46	195	444	449	325	203
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	87	1462	59	134	2308	16	46	195	444	449	325	203
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	87	1462	59	134	2308	16	46	195	444	449	325	203
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	87	1462	59	134	2308	16	46	195	444	449	325	203
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	1.00	2.00	1.00	2.00	1.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	1750	3800	1750	3150	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.03	0.19	0.03	0.04	0.30	0.01	0.03	0.05	0.25	0.14	0.17	0.12
Crit Moves:	****				****				****	****		
Green Time:	7.5	74.0	112.9	16.4	82.9	99.4	16.6	59.8	67.4	38.9	82.2	98.5
Volume/Cap:	0.74	0.53	0.06	0.53	0.74	0.02	0.32	0.17	0.76	0.74	0.42	0.24
Delay/Veh:	131.2	51.4	20.8	97.2	52.7	26.7	93.8	53.6	70.0	85.5	45.1	31.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	131.2	51.4	20.8	97.2	52.7	26.7	93.8	53.6	70.0	85.5	45.1	31.1
LOS by Move:	F	D	C	F	D	C	F	D	E	F	D	C
HCM2kAvgQ:	5	17	2	5	30	1	3	4	27	17	14	8

Note: Queue reported is the number of cars per lane.

Sunday Intersection Levels of Service Summary

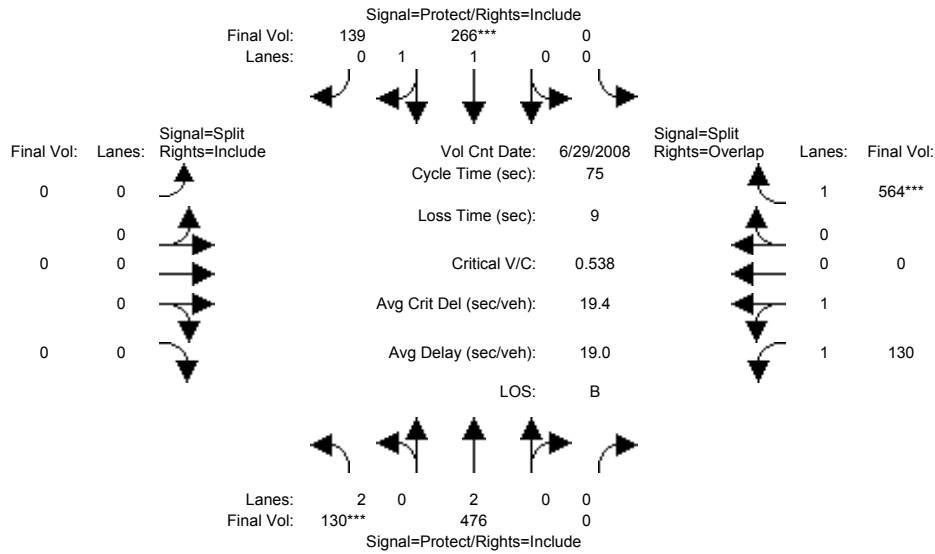
Study Number	Study Period	Existing		Background		Project Conditions				Cumulative With Project				
		Ave. Delay	LOS	Ave. Delay	LOS	Ave. Delay	LOS	Incr. In Crit. Delay	Incr. In Crit. V/C	Ave. Delay	LOS	Incr. In Crit. Delay	Incr. In Crit. V/C	
City of San Jose Intersections														
74	Renaissance Drive and Tasman Drive	11-1PM	19.9	B	19.2	B	15.4	B	-4.3	0.104	15.4	B	-3.8	0.104
		3-5PM	20.0	B	19.4	B	15.9	B	-3.9	0.104	15.9	B	-3.5	0.104
75	Vista Montana and Tasman Drive	11-1PM	18.9	B	20.7	C	17.0	B	-4.8	0.100	16.7	B	-5.0	0.100
		3-5PM	19.0	B	21.0	C	18.0	B	-3.7	0.100	17.7	B	-3.9	0.100
76	Champion Court and Tasman Drive	11-1PM	10.8	B	10.2	B	7.5	A	-1.0	0.139	7.6	A	-0.6	0.139
		3-5PM	10.8	B	10.3	B	7.9	A	-0.9	0.139	8.1	A	-0.5	0.139
77	Rio Robles and Tasman Drive	11-1PM	17.6	B	17.0	B	12.5	B	-5.0	0.127	12.8	B	-3.9	0.124
		3-5PM	17.5	B	17.0	B	12.7	B	-4.7	0.126	13.1	B	-3.8	0.122
78	North First Street and Tasman Drive	11-1PM	27.8	C	26.9	C	27.7	C	8.5	0.269	29.2	C	4.7	0.254
		3-5PM	27.9	C	26.9	C	27.8	C	8.4	0.270	29.3	C	4.8	0.254
79	Baypointe Parkway and Tasman Drive	11-1PM	12.4	B	12.6	B	8.4	A	-2.7	0.133	8.9	A	-2.5	0.133
		3-5PM	12.5	B	12.8	B	8.7	A	-2.6	0.133	9.1	A	-2.2	0.133
80	Zanker Road and Tasman Drive	11-1PM	35.8	D	37.9	D	32.4	C	-9.6	0.103	33.1	C	-8.4	0.099
		3-5PM	35.8	D	37.9	D	32.7	C	-9.2	0.102	33.3	C	-8.1	0.098
81	Morgridge Way and Tasman Drive	11-1PM	17.5	B	17.4	B	10.5	B	-7.5	0.088	10.7	B	-3.4	0.083
		3-5PM	17.6	B	16.5	B	10.5	B	-6.5	0.088	11.5	B	-6.5	0.088
82	Cisco Way and Tasman Drive	11-1PM	20.4	C	20.2	C	16.7	B	-5.2	0.053	16.6	B	-4.9	0.052
		3-5PM	20.5	C	20.3	C	17.2	B	-4.8	0.050	17.1	B	-4.4	0.048
83	N. First Street and Montague Expressway *	11-1PM	39.9	D	48.0	D	62.1	E	18.5	0.399	66.0	E	34.3	0.458
		3-5PM	39.9	D	48.2	D	63.2	E	20.0	0.399	67.8	E	26.7	0.399
84	Zanker Road and Montague Expressway *	11-1PM	39.7	D	45.0	D	44.1	D	0.0	0.000	45.4	D	0.0	0.000
		3-5PM	39.5	D	44.6	D	43.6	D	0.0	0.000	44.7	D	0.0	0.000
85	Montague Expressway and River Oaks Parkway	11-1PM	36.2	D	45.7	D	44.6	D	0.0	0.000	53.7	D	0.0	0.000
		3-5PM	35.9	D	45.5	D	44.6	D	0.0	0.000	53.9	D	0.0	0.000
86	Trimble Road and Montague Expressway *	11-1PM	40.2	D	49.7	D	55.7	E	6.1	0.090	74.0	E	23.1	0.090
		3-5PM	39.9	D	46.8	D	49.7	D	2.9	0.090	58.9	E	15.4	0.090
87	O'Toole Avenue and Montague Expressway *	11-1PM	38.3	D	38.3	D	37.5	D	0.0	0.000	40.0	D	0.0	0.000
		3-5PM	38.1	D	37.7	D	36.9	D	0.0	0.000	39.0	D	0.0	0.000
88	Oakland Road/Main Street and Montague Expressway *	11-1PM	44.3	D	45.9	D	45.0	D	0.0	0.000	46.2	D	0.0	0.000
		3-5PM	44.2	D	45.5	D	44.6	D	0.0	0.000	45.6	D	0.0	0.000
89	Trade Zone Boulevard and Montague Expressway *	11-1PM	34.5	C	36.8	D	36.0	D	0.0	0.000	41.8	D	0.0	0.000
		3-5PM	34.2	C	35.8	D	35.0	C	0.0	0.000	39.3	D	0.0	0.000
90	North First Street (South) and SR-237 *	11-1PM	20.9	C	21.5	C	22.7	C	2.4	0.110	23.4	C	2.6	0.110
		3-5PM	19.7	B	21.0	C	20.8	C	-5.0	0.037	21.5	C	-4.7	0.024
91	North First Street (North) and SR-237 *	11-1PM	19.0	B	139.2	F	156.5	F	39.5	0.088	160.5	F	39.5	0.088
		3-5PM	17.2	B	18.0	B	23.8	C	5.4	0.104	23.0	C	4.6	0.088
92	Great America (S) and SR 237 *	11-1PM	9.8	A	2.4	A	2.2	A	0.0	0.000	3.4	A	0.0	0.000
		3-5PM	9.6	A	2.2	A	1.8	A	-1.7	0.047	2.3	A	0.0	0.000
93	Great America (N) and SR 237 *	11-1PM	12.9	B	13.9	B	16.3	B	2.7	0.375	16.8	B	3.1	0.375
		3-5PM	12.7	B	13.4	B	14.5	B	1.4	0.375	14.7	B	1.5	0.375
94	Great America Parkway and Gold Street	11-1PM	12.6	B	12.4	B	12.0	B	-0.5	0.115	12.0	B	-0.4	0.115
		3-5PM	12.5	B	12.3	B	11.6	B	-1.1	0.115	11.6	B	-0.9	0.115

* = Denotes CMP Intersections
 = Denotes Significant Impacts

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Day_Arr 11-1PM)

Intersection #3026: 237/FIRST (N)



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	0	10	10	0	0	0	10	10	10

Volume Module:	>> Count Date: 29 Jun 2008 <<											
Base Vol:	130	476	0	0	266	139	0	0	0	130	0	564
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	130	476	0	0	266	139	0	0	0	130	0	564
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	130	476	0	0	266	139	0	0	0	130	0	564
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	130	476	0	0	266	139	0	0	0	130	0	564
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	130	476	0	0	266	139	0	0	0	130	0	564
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	130	476	0	0	266	139	0	0	0	130	0	564

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	0.99	0.95	0.92	1.00	0.92	0.93	1.00	0.92
Lanes:	2.00	2.00	0.00	0.00	1.29	0.71	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	3150	3800	0	0	2429	1269	0	0	0	3550	0	1750

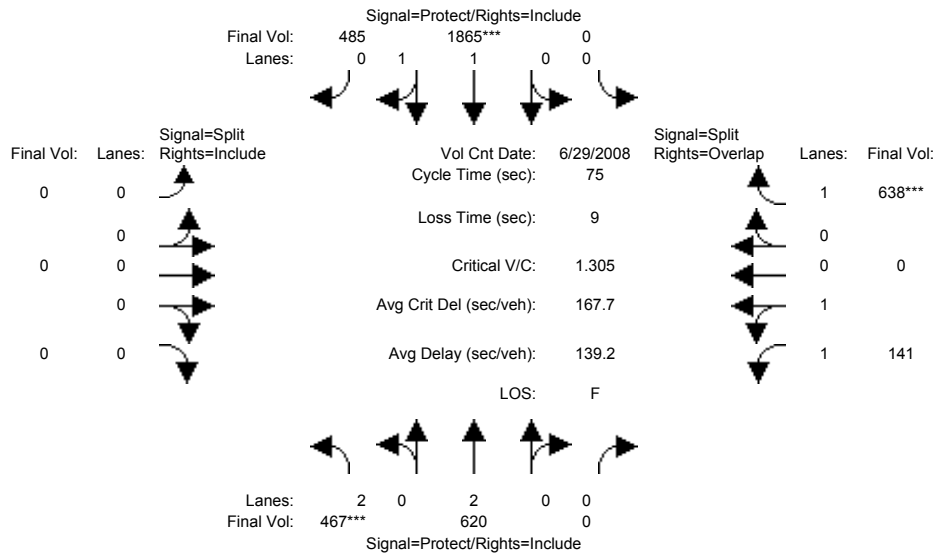
Capacity Analysis Module:												
Vol/Sat:	0.04	0.13	0.00	0.00	0.11	0.11	0.00	0.00	0.00	0.04	0.00	0.32
Crit Moves:	****				****							****
Green Time:	7.0	22.0	0.0	0.0	15.0	15.0	0.0	0.0	0.0	44.0	0.0	44.0
Volume/Cap:	0.44	0.43	0.00	0.00	0.55	0.55	0.00	0.00	0.00	0.06	0.00	0.55
Delay/Veh:	33.2	21.7	0.0	0.0	27.9	27.9	0.0	0.0	0.0	6.6	0.0	10.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	33.2	21.7	0.0	0.0	27.9	27.9	0.0	0.0	0.0	6.6	0.0	10.1
LOS by Move:	C	C	A	A	C	C	A	A	A	A	A	B
HCM2kAvgQ:	2	5	0	0	5	5	0	0	0	1	0	9

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Sunday_Day_Arr 11-1PM)

Intersection #3026: 237/FIRST (N)

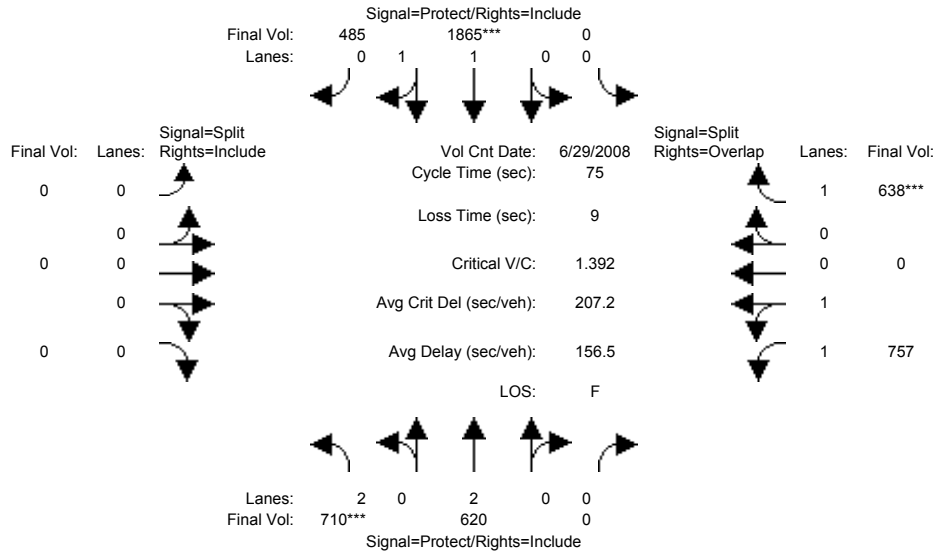


Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	0	0	10	10	0	0	0	10	10	10
Volume Module: >> Count Date: 29 Jun 2008 <<												
Base Vol:	467	620	0	0	1865	485	0	0	0	141	0	638
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	467	620	0	0	1865	485	0	0	0	141	0	638
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	467	620	0	0	1865	485	0	0	0	141	0	638
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	467	620	0	0	1865	485	0	0	0	141	0	638
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	467	620	0	0	1865	485	0	0	0	141	0	638
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	467	620	0	0	1865	485	0	0	0	141	0	638
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	0.98	0.95	0.92	1.00	0.92	0.93	1.00	0.92
Lanes:	2.00	2.00	0.00	0.00	1.58	0.42	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	3150	3800	0	0	2936	763	0	0	0	3550	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.15	0.16	0.00	0.00	0.64	0.64	0.00	0.00	0.00	0.04	0.00	0.36
Crit Moves:	****				****							****
Green Time:	8.5	45.0	0.0	0.0	36.5	36.5	0.0	0.0	0.0	21.0	0.0	21.0
Volume/Cap:	1.30	0.27	0.00	0.00	1.30	1.30	0.00	0.00	0.00	0.14	0.00	1.30
Delay/Veh:	189.3	7.2	0.0	0.0	160	160.5	0.0	0.0	0.0	20.3	0.0	178.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	189.3	7.2	0.0	0.0	160	160.5	0.0	0.0	0.0	20.3	0.0	178.4
LOS by Move:	F	A	A	A	F	F	A	A	A	C	A	F
HCM2kAvgQ:	17	3	0	0	64	64	0	0	0	1	0	38
Note: Queue reported is the number of cars per lane.												

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Day_Arr 11-1PM)

Intersection #3026: 237/FIRST (N)



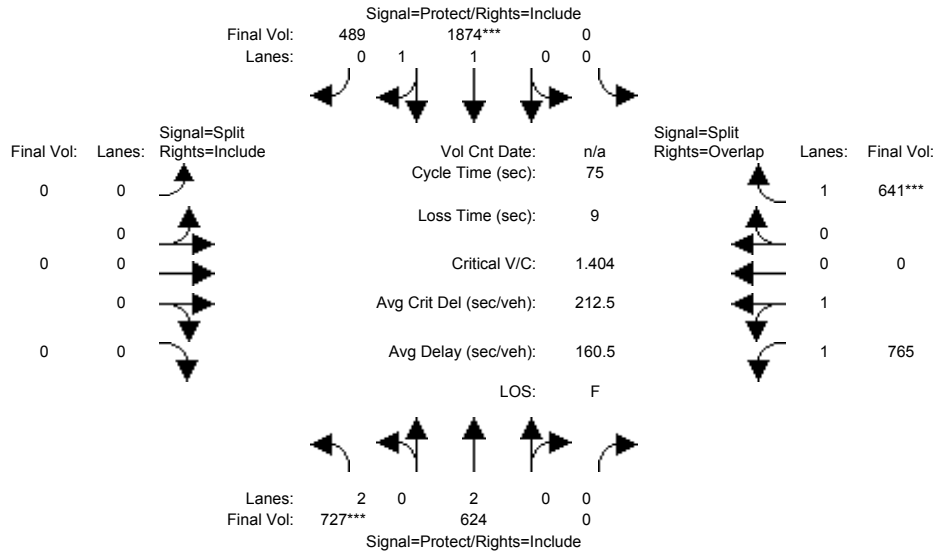
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	0	10	10	0	0	0	10	10	10
Volume Module: >> Count Date: 29 Jun 2008 <<												
Base Vol:	467	620	0	0	1865	485	0	0	0	141	0	638
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	467	620	0	0	1865	485	0	0	0	141	0	638
Added Vol:	243	0	0	0	0	0	0	0	0	616	0	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	710	620	0	0	1865	485	0	0	0	757	0	638
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	710	620	0	0	1865	485	0	0	0	757	0	638
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	710	620	0	0	1865	485	0	0	0	757	0	638
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	710	620	0	0	1865	485	0	0	0	757	0	638
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	0.98	0.95	0.92	1.00	0.92	0.93	1.00	0.92
Lanes:	2.00	2.00	0.00	0.00	1.58	0.42	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	3150	3800	0	0	2936	763	0	0	0	3550	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.23	0.16	0.00	0.00	0.64	0.64	0.00	0.00	0.00	0.21	0.00	0.36
Crit Moves:	****				****							****
Green Time:	12.1	46.4	0.0	0.0	34.2	34.2	0.0	0.0	0.0	19.6	0.0	19.6
Volume/Cap:	1.39	0.26	0.00	0.00	1.39	1.39	0.00	0.00	0.00	0.81	0.00	1.39
Delay/Veh:	219.7	6.6	0.0	0.0	201	200.6	0.0	0.0	0.0	31.6	0.0	217.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	219.7	6.6	0.0	0.0	201	200.6	0.0	0.0	0.0	31.6	0.0	217.2
LOS by Move:	F	A	A	A	F	F	A	A	A	C	A	F
HCM2kAvgQ:	27	3	0	0	71	71	0	0	0	11	0	42

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #3026: 237/FIRST (N)



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	0	10	10	0	0	0	10	10	10

Volume Module:

Base Vol:	727	624	0	0	1874	489	0	0	0	765	0	641
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	727	624	0	0	1874	489	0	0	0	765	0	641
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	727	624	0	0	1874	489	0	0	0	765	0	641
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	727	624	0	0	1874	489	0	0	0	765	0	641
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	727	624	0	0	1874	489	0	0	0	765	0	641
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	727	624	0	0	1874	489	0	0	0	765	0	641

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	0.98	0.95	0.92	1.00	0.92	0.93	1.00	0.92
Lanes:	2.00	2.00	0.00	0.00	1.57	0.43	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	3150	3800	0	0	2934	766	0	0	0	3550	0	1750

Capacity Analysis Module:

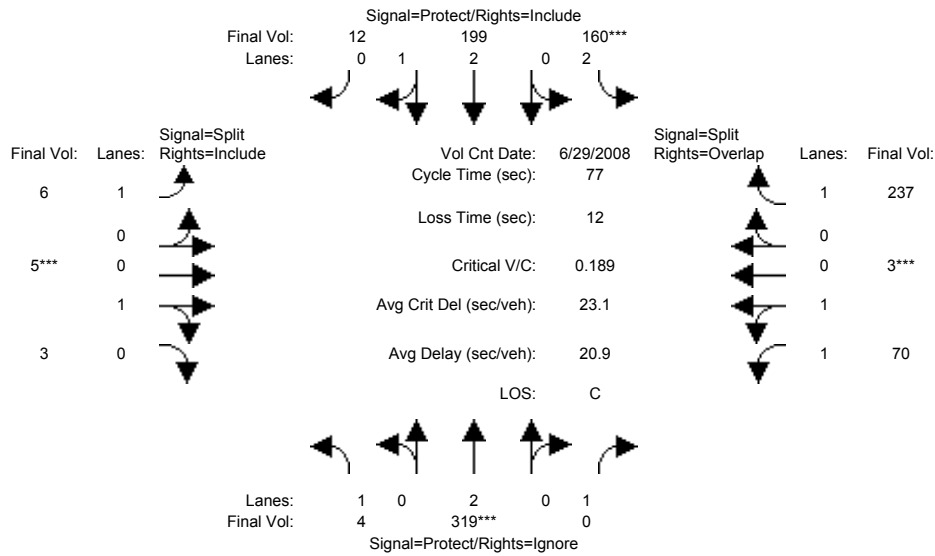
Vol/Sat:	0.23	0.16	0.00	0.00	0.64	0.64	0.00	0.00	0.00	0.22	0.00	0.37
Crit Moves:	****				****							****
Green Time:	12.3	46.4	0.0	0.0	34.1	34.1	0.0	0.0	0.0	19.6	0.0	19.6
Volume/Cap:	1.40	0.27	0.00	0.00	1.40	1.40	0.00	0.00	0.00	0.83	0.00	1.40
Delay/Veh:	224.7	6.6	0.0	0.0	206	206.1	0.0	0.0	0.0	32.3	0.0	222.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	224.7	6.6	0.0	0.0	206	206.1	0.0	0.0	0.0	32.3	0.0	222.5
LOS by Move:	F	A	A	A	F	F	A	A	A	C	A	F
HCM2kAvgQ:	28	3	0	0	72	72	0	0	0	12	0	43

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Day_Arr 11-1PM)

Intersection #3027: 237/FIRST (S)



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>>	Count	Date:	29 Jun 2008	<<											
Base Vol:	4	319	158	160	199	12	6	5	3	70	3	237				
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
Initial Bse:	4	319	158	160	199	12	6	5	3	70	3	237				
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0				
ATI:	0	0	0	0	0	0	0	0	0	0	0	0				
Initial Fut:	4	319	158	160	199	12	6	5	3	70	3	237				
User Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
PHF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
PHF Volume:	4	319	0	160	199	12	6	5	3	70	3	237				
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0				
Reduced Vol:	4	319	0	160	199	12	6	5	3	70	3	237				
PCE Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
MLF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
Final Volume:	4	319	0	160	199	12	6	5	3	70	3	237				

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	0.98	0.95	0.92	0.95	0.95	0.93	0.95	0.92
Lanes:	1.00	2.00	1.00	2.00	2.82	0.18	1.00	0.62	0.38	1.92	0.08	1.00
Final Sat.:	1750	3800	1750	3150	5281	318	1750	1125	675	3404	146	1750

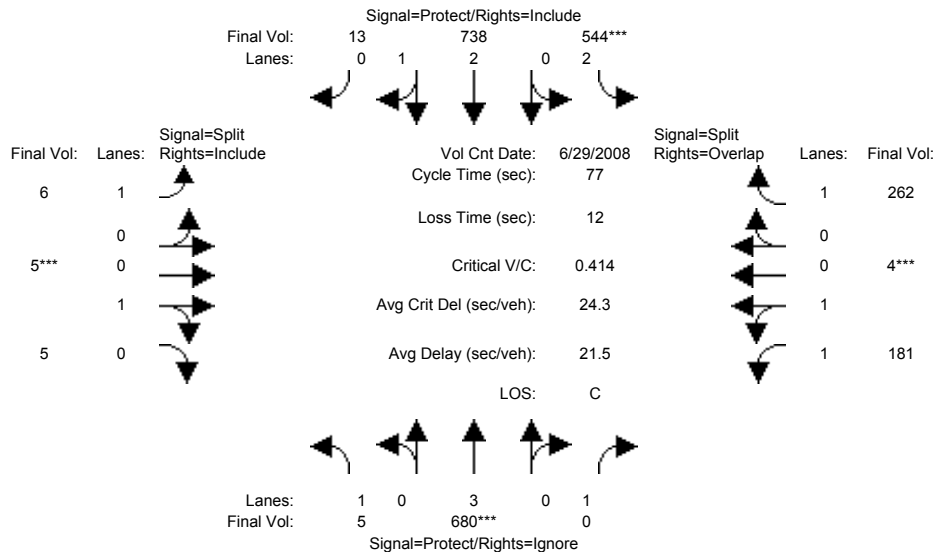
Capacity Analysis Module:												
Vol/Sat:	0.00	0.08	0.00	0.05	0.04	0.04	0.00	0.00	0.00	0.02	0.02	0.14
Crit Moves:	****			****			****			****		
Green Time:	15.2	23.0	0.0	13.9	21.7	21.7	10.0	10.0	10.0	18.1	18.1	32.0
Volume/Cap:	0.01	0.28	0.00	0.28	0.13	0.13	0.03	0.03	0.03	0.09	0.09	0.33
Delay/Veh:	24.9	20.8	0.0	27.5	20.7	20.7	29.3	29.3	29.3	23.0	23.0	15.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	24.9	20.8	0.0	27.5	20.7	20.7	29.3	29.3	29.3	23.0	23.0	15.5
LOS by Move:	C	C	A	C	C	C	C	C	C	C	C	B
HCM2kAvgQ:	0	3	0	2	1	1	0	0	0	1	1	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Sunday_Day_Arr 11-1PM)

Intersection #3027: 237/FIRST (S)



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>>	Count	Date:	29 Jun 2008	<<							
Base Vol:	5	680	180	544	738	13	6	5	5	181	4	262
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	5	680	180	544	738	13	6	5	5	181	4	262
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	5	680	180	544	738	13	6	5	5	181	4	262
User Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	5	680	0	544	738	13	6	5	5	181	4	262
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	5	680	0	544	738	13	6	5	5	181	4	262
PCE Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	5	680	0	544	738	13	6	5	5	181	4	262

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	0.98	0.95	0.92	0.95	0.95	0.93	0.95	0.92
Lanes:	1.00	3.00	1.00	2.00	2.95	0.05	1.00	0.50	0.50	1.96	0.04	1.00
Final Sat.:	1750	5700	1750	3150	5503	97	1750	900	900	3473	77	1750

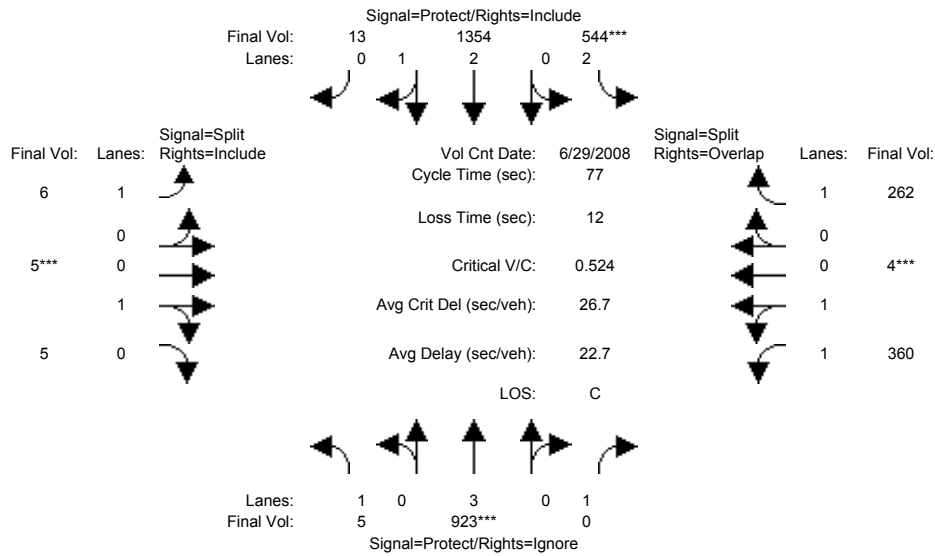
Capacity Analysis Module:												
Vol/Sat:	0.00	0.12	0.00	0.17	0.13	0.13	0.00	0.01	0.01	0.05	0.05	0.15
Crit Moves:	****			****			****			****		
Green Time:	18.2	18.4	0.0	26.6	26.8	26.8	10.0	10.0	10.0	10.0	10.0	36.6
Volume/Cap:	0.01	0.50	0.00	0.50	0.39	0.39	0.03	0.04	0.04	0.40	0.40	0.31
Delay/Veh:	22.5	25.6	0.0	20.3	19.0	19.0	29.3	29.4	29.4	31.3	31.3	12.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	22.5	25.6	0.0	20.3	19.0	19.0	29.3	29.4	29.4	31.3	31.3	12.7
LOS by Move:	C	C	A	C	B	B	C	C	C	C	C	B
HCM2kAvgQ:	0	5	0	7	5	5	0	0	0	3	3	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #3027: 237/FIRST (S)



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>>	Count	Date:	29 Jun 2008	<<							
Base Vol:	5	680	180	544	738	13	6	5	5	181	4	262
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	5	680	180	544	738	13	6	5	5	181	4	262
Added Vol:	0	243	0	0	616	0	0	0	0	179	0	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	5	923	180	544	1354	13	6	5	5	360	4	262
User Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	5	923	0	544	1354	13	6	5	5	360	4	262
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	5	923	0	544	1354	13	6	5	5	360	4	262
PCE Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	5	923	0	544	1354	13	6	5	5	360	4	262

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	0.98	0.95	0.92	0.95	0.95	0.93	0.95	0.92
Lanes:	1.00	3.00	1.00	2.00	2.97	0.03	1.00	0.50	0.50	1.98	0.02	1.00
Final Sat.:	1750	5700	1750	3150	5547	53	1750	900	900	3511	39	1750

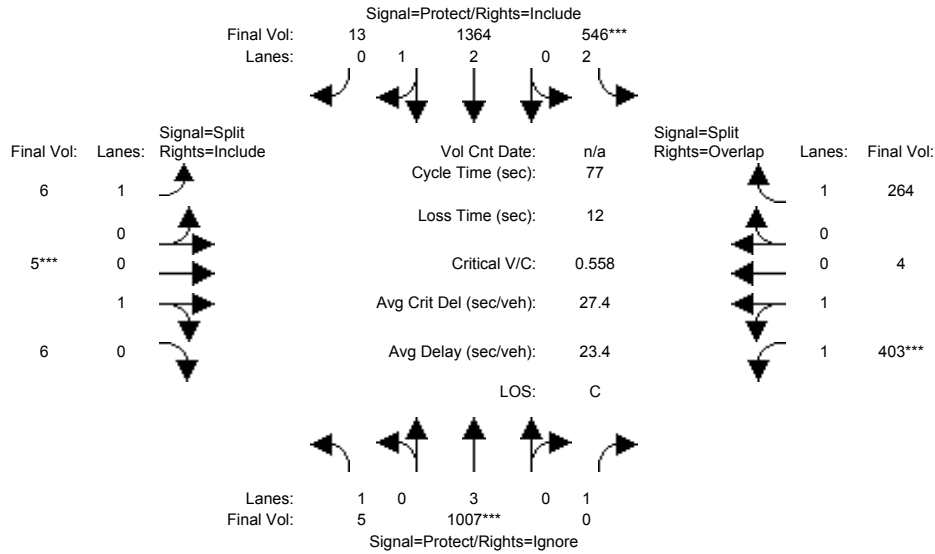
Capacity Analysis Module:												
Vol/Sat:	0.00	0.16	0.00	0.17	0.24	0.24	0.00	0.01	0.01	0.10	0.10	0.15
Crit Moves:	****			****			****			****		
Green Time:	11.4	20.4	0.0	21.7	30.7	30.7	10.0	10.0	10.0	12.9	12.9	34.6
Volume/Cap:	0.02	0.61	0.00	0.61	0.61	0.61	0.03	0.04	0.04	0.61	0.61	0.33
Delay/Veh:	28.0	25.6	0.0	25.2	18.9	18.9	29.3	29.4	29.4	31.6	31.6	14.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.0	25.6	0.0	25.2	18.9	18.9	29.3	29.4	29.4	31.6	31.6	14.0
LOS by Move:	C	C	A	C	B	B	C	C	C	C	C	B
HCM2kAvgQ:	0	7	0	8	9	9	0	0	0	5	5	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #3027: 237/FIRST (S)



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	5	1007	202	546	1364	13	6	5	6	403	4	264
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	5	1007	202	546	1364	13	6	5	6	403	4	264
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	5	1007	202	546	1364	13	6	5	6	403	4	264
User Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	5	1007	0	546	1364	13	6	5	6	403	4	264
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	5	1007	0	546	1364	13	6	5	6	403	4	264
PCE Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	5	1007	0	546	1364	13	6	5	6	403	4	264

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	0.98	0.95	0.92	0.95	0.95	0.93	0.95	0.92
Lanes:	1.00	3.00	1.00	2.00	2.97	0.03	1.00	0.45	0.55	1.98	0.02	1.00
Final Sat.:	1750	5700	1750	3150	5547	53	1750	818	982	3515	35	1750

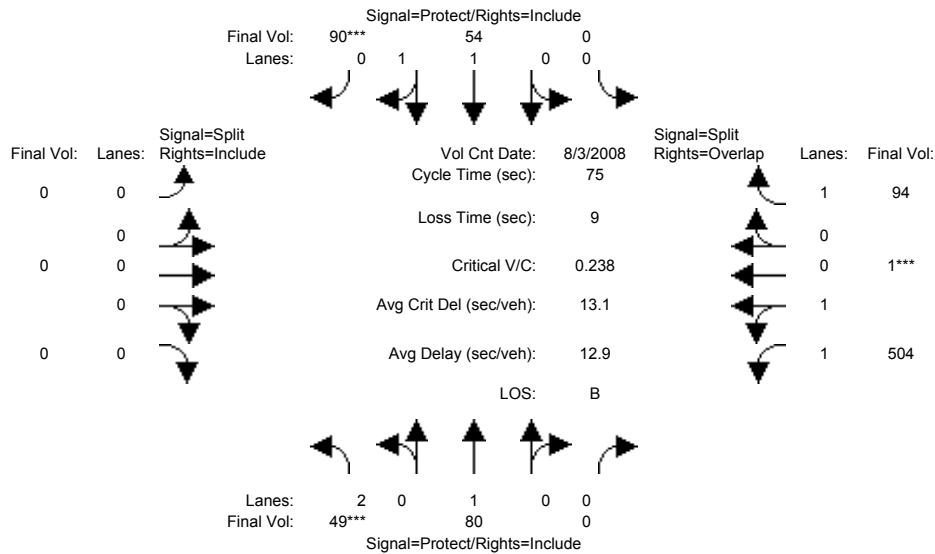
Capacity Analysis Module:												
Vol/Sat:	0.00	0.18	0.00	0.17	0.25	0.25	0.00	0.01	0.01	0.11	0.11	0.15
Crit Moves:	****			****			****			****		
Green Time:	11.2	20.9	0.0	20.5	30.2	30.2	10.0	10.0	10.0	13.6	13.6	34.1
Volume/Cap:	0.02	0.65	0.00	0.65	0.63	0.63	0.03	0.05	0.05	0.65	0.65	0.34
Delay/Veh:	28.2	25.8	0.0	26.9	19.4	19.4	29.3	29.4	29.4	31.9	31.9	14.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.2	25.8	0.0	26.9	19.4	19.4	29.3	29.4	29.4	31.9	31.9	14.3
LOS by Move:	C	C	A	C	B	B	C	C	C	C	C	B
HCM2kAvgQ:	0	8	0	8	10	10	0	0	0	6	6	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Day_Arr 11-1PM)

Intersection #3028: 237/GREAT AMERICA (N)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	0	10	10	0	0	0	10	10	10

Volume Module:	>>	Count	Date:	3 Aug 2008	<<							
Base Vol:	49	80	0	0	54	90	0	0	0	504	1	94
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	49	80	0	0	54	90	0	0	0	504	1	94
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	49	80	0	0	54	90	0	0	0	504	1	94
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	49	80	0	0	54	90	0	0	0	504	1	94
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	49	80	0	0	54	90	0	0	0	504	1	94
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	49	80	0	0	54	90	0	0	0	504	1	94

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.93	0.95	0.92
Lanes:	2.00	1.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	1.99	0.01	1.00
Final Sat.:	3150	1900	0	0	1900	1750	0	0	0	3543	7	1750

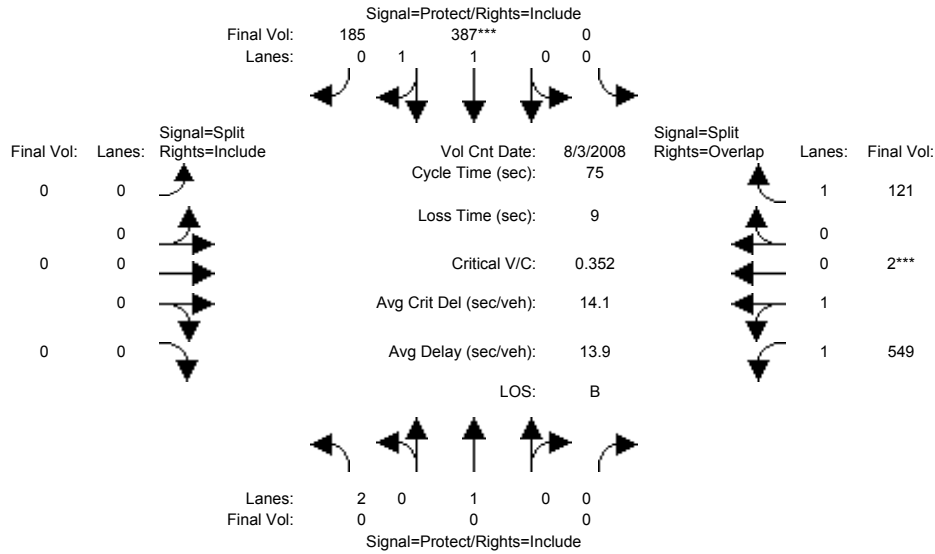
Capacity Analysis Module:												
Vol/Sat:	0.02	0.04	0.00	0.00	0.03	0.05	0.00	0.00	0.00	0.14	0.14	0.05
Crit Moves:	****					****					****	
Green Time:	7.0	22.7	0.0	0.0	15.7	15.7	0.0	0.0	0.0	43.3	43.3	43.3
Volume/Cap:	0.17	0.14	0.00	0.00	0.14	0.25	0.00	0.00	0.00	0.25	0.25	0.09
Delay/Veh:	31.6	19.2	0.0	0.0	24.2	25.0	0.0	0.0	0.0	7.9	7.9	7.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	31.6	19.2	0.0	0.0	24.2	25.0	0.0	0.0	0.0	7.9	7.9	7.1
LOS by Move:	C	B	A	A	C	C	A	A	A	A	A	A
HCM2kAvgQ:	1	1	0	0	1	2	0	0	0	3	3	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Sunday_Day_Arr 11-1PM)

Intersection #3028: 237/GREAT AMERICA (N)

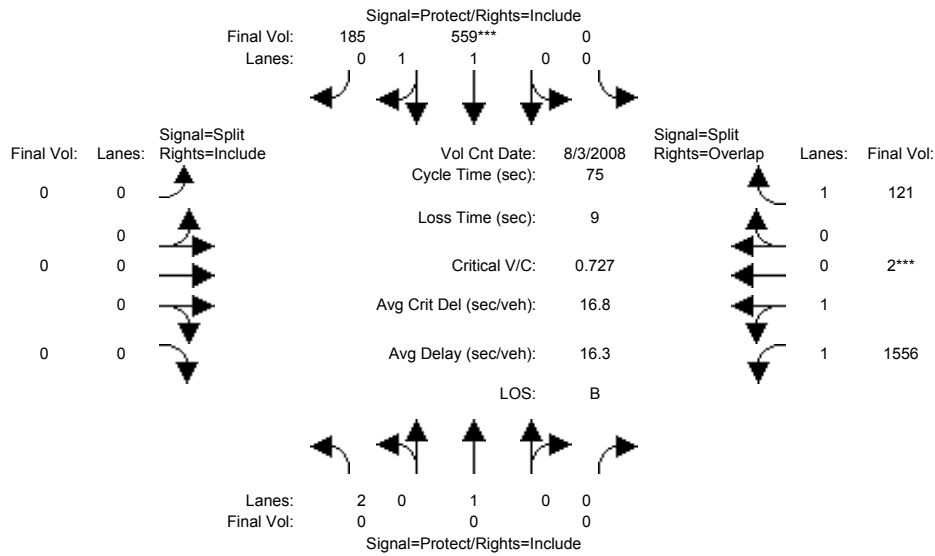


Approach:	North Bound			South Bound			East Bound			West Bound			
Movement:	L	T	R	L	T	R	L	T	R	L	T	R	
Min. Green:	7	10	0	0	10	10	0	0	0	10	10	10	
Volume Module: >> Count Date: 3 Aug 2008 <<													
Base Vol:	0	0	0	0	387	185	0	0	0	549	2	121	
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Initial Bse:	0	0	0	0	387	185	0	0	0	549	2	121	
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0	
ATI:	0	0	0	0	0	0	0	0	0	0	0	0	
Initial Fut:	0	0	0	0	387	185	0	0	0	549	2	121	
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
PHF Volume:	0	0	0	0	387	185	0	0	0	549	2	121	
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0	
Reduced Vol:	0	0	0	0	387	185	0	0	0	549	2	121	
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
FinalVolume:	0	0	0	0	387	185	0	0	0	549	2	121	
Saturation Flow Module:													
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	
Adjustment:	0.83	1.00	0.92	0.92	0.99	0.95	0.92	1.00	0.92	0.93	0.95	0.92	
Lanes:	2.00	1.00	0.00	0.00	1.34	0.66	0.00	0.00	0.00	1.99	0.01	1.00	
Final Sat.:	3150	1900	0	0	2502	1196	0	0	0	3537	13	1750	
Capacity Analysis Module:													
Vol/Sat:	0.00	0.00	0.00	0.00	0.15	0.15	0.00	0.00	0.00	0.16	0.16	0.07	
Crit Moves:							****						
Green Time:	0.0	0.0	0.0	0.0	32.9	32.9	0.0	0.0	0.0	33.1	33.1	33.1	
Volume/Cap:	0.00	0.00	0.00	0.00	0.35	0.35	0.00	0.00	0.00	0.35	0.35	0.16	
Delay/Veh:	0.0	0.0	0.0	0.0	14.1	14.1	0.0	0.0	0.0	14.0	14.0	12.7	
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
AdjDel/Veh:	0.0	0.0	0.0	0.0	14.1	14.1	0.0	0.0	0.0	14.0	14.0	12.7	
LOS by Move:	A	A	A	A	B	B	A	A	A	B	B	B	
HCM2kAvgQ:	0	0	0	0	5	5	0	0	0	5	5	2	
Note:	Queue reported is the number of cars per lane.												

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Day_Arr 11-1PM)

Intersection #3028: 237/GREAT AMERICA (N)



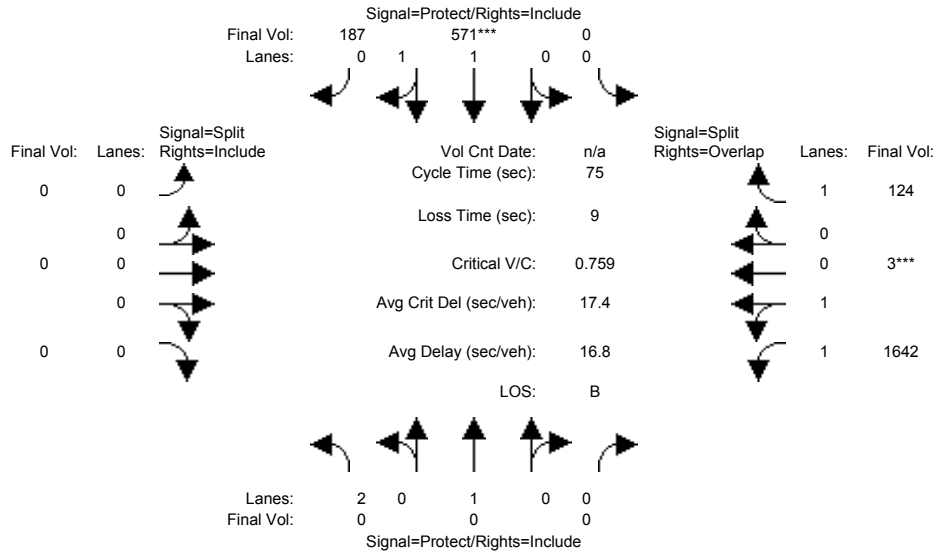
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	0	10	10	0	0	0	10	10	10
Volume Module: >> Count Date: 3 Aug 2008 <<												
Base Vol:	0	0	0	0	387	185	0	0	0	549	2	121
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	0	387	185	0	0	0	549	2	121
Added Vol:	0	0	0	0	172	0	0	0	0	1007	0	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	0	559	185	0	0	0	1556	2	121
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	0	559	185	0	0	0	1556	2	121
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	0	559	185	0	0	0	1556	2	121
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	0	0	0	559	185	0	0	0	1556	2	121
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	0.98	0.95	0.92	1.00	0.92	0.93	0.95	0.92
Lanes:	2.00	1.00	0.00	0.00	1.49	0.51	0.00	0.00	0.00	1.99	0.01	1.00
Final Sat.:	3150	1900	0	0	2779	920	0	0	0	3545	5	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.20	0.20	0.00	0.00	0.00	0.44	0.44	0.07
Crit Moves:	****											
Green Time:	0.0	0.0	0.0	0.0	20.7	20.7	0.0	0.0	0.0	45.3	45.3	45.3
Volume/Cap:	0.00	0.00	0.00	0.00	0.73	0.73	0.00	0.00	0.00	0.73	0.73	0.11
Delay/Veh:	0.0	0.0	0.0	0.0	27.2	27.2	0.0	0.0	0.0	11.8	11.8	6.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.0	27.2	27.2	0.0	0.0	0.0	11.8	11.8	6.4
LOS by Move:	A	A	A	A	C	C	A	A	A	B	B	A
HCM2kAvgQ:	0	0	0	0	10	10	0	0	0	15	15	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #3028: 237/GREAT AMERICA (N)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	0	10	10	0	0	0	10	10	10

Volume Module:												
Base Vol:	0	0	0	0	571	187	0	0	0	1642	3	124
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	0	571	187	0	0	0	1642	3	124
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	0	571	187	0	0	0	1642	3	124
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	0	571	187	0	0	0	1642	3	124
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	0	571	187	0	0	0	1642	3	124
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	0	0	0	571	187	0	0	0	1642	3	124

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	0.98	0.95	0.92	1.00	0.92	0.93	0.95	0.92
Lanes:	2.00	1.00	0.00	0.00	1.49	0.51	0.00	0.00	0.00	1.99	0.01	1.00
Final Sat.:	3150	1900	0	0	2787	913	0	0	0	3544	6	1750

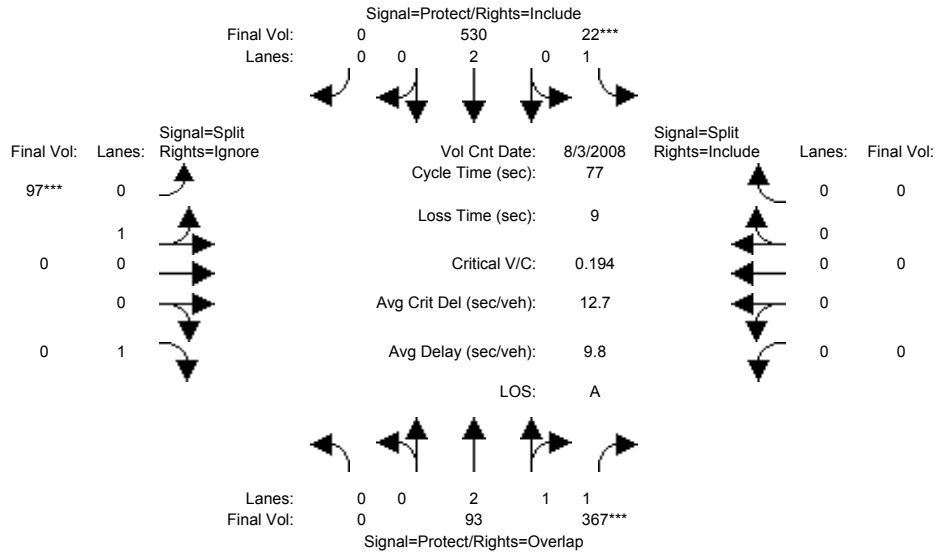
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.20	0.20	0.00	0.00	0.00	0.46	0.46	0.07
Crit Moves:					****						****	
Green Time:	0.0	0.0	0.0	0.0	20.2	20.2	0.0	0.0	0.0	45.8	45.8	45.8
Volume/Cap:	0.00	0.00	0.00	0.00	0.76	0.76	0.00	0.00	0.00	0.76	0.76	0.12
Delay/Veh:	0.0	0.0	0.0	0.0	28.6	28.6	0.0	0.0	0.0	12.2	12.2	6.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.0	28.6	28.6	0.0	0.0	0.0	12.2	12.2	6.2
LOS by Move:	A	A	A	A	C	C	A	A	A	B	B	A
HCM2kAvgQ:	0	0	0	0	10	10	0	0	0	16	16	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Day_Arr 11-1PM)

Intersection #3029: 237/GREAT AMERICA (S)

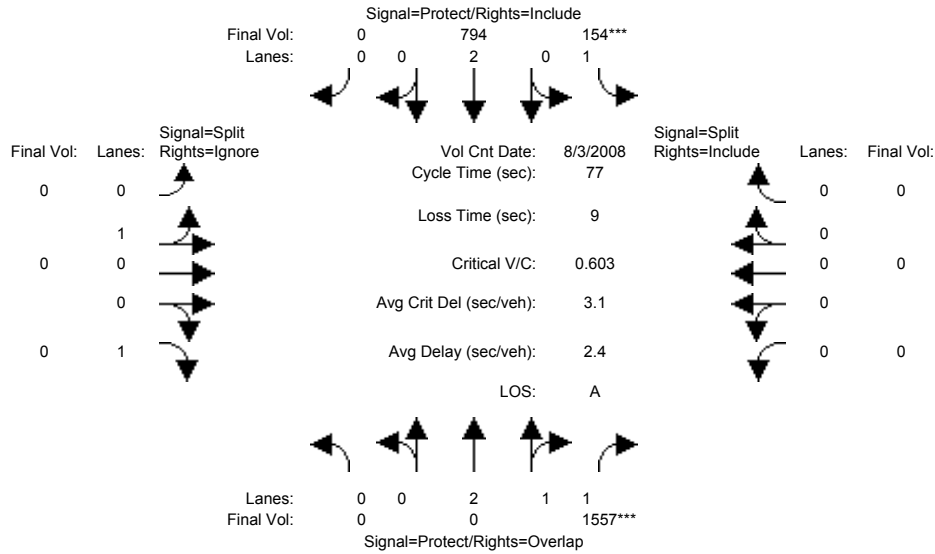


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	10	10	7	10	0	10	10	10	0	0	0
Volume Module: >> Count Date: 3 Aug 2008 <<												
Base Vol:	0	93	367	22	530	0	97	0	119	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	93	367	22	530	0	97	0	119	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	93	367	22	530	0	97	0	119	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Volume:	0	93	367	22	530	0	97	0	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	93	367	22	530	0	97	0	0	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
FinalVolume:	0	93	367	22	530	0	97	0	0	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.95	0.95	0.92	0.92	1.00	0.92
Lanes:	0.00	2.00	2.00	1.00	2.00	0.00	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	0	3800	3500	1750	3800	0	1800	0	1750	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.02	0.10	0.01	0.14	0.00	0.05	0.00	0.00	0.00	0.00	0.00
Crit Moves:	****			****			****					
Green Time:	0.0	40.3	40.3	7.0	47.3	0.0	20.7	0.0	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.05	0.20	0.14	0.23	0.00	0.20	0.00	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	9.0	9.8	32.6	6.7	0.0	22.0	0.0	0.0	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	9.0	9.8	32.6	6.7	0.0	22.0	0.0	0.0	0.0	0.0	0.0
LOS by Move:	A	A	A	C	A	A	C	A	A	A	A	A
HCM2kAvgQ:	0	1	3	1	3	0	2	0	0	0	0	0
Note:	Queue reported is the number of cars per lane.											

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Sunday_Day_Arr 11-1PM)

Intersection #3029: 237/GREAT AMERICA (S)



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	10	10	7	10	0	10	10	10	0	0	0

Volume Module:	>>	Count	Date:	3 Aug 2008	<<												
Base Vol:	0	0	1557	154	794	0	0	0	156	0	0	0					
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
Initial Bse:	0	0	1557	154	794	0	0	0	156	0	0	0					
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0					
ATI:	0	0	0	0	0	0	0	0	0	0	0	0					
Initial Fut:	0	0	1557	154	794	0	0	0	156	0	0	0					
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00					
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00					
PHF Volume:	0	0	1557	154	794	0	0	0	0	0	0	0					
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0					
Reduced Vol:	0	0	1557	154	794	0	0	0	0	0	0	0					
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00					
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00					
Final Volume:	0	0	1557	154	794	0	0	0	0	0	0	0					

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.95	0.95	0.92	0.92	1.00	0.92
Lanes:	0.00	2.00	2.00	1.00	2.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00
Final Sat.:	0	3800	3500	1750	3800	0	0	1800	1750	0	0	0

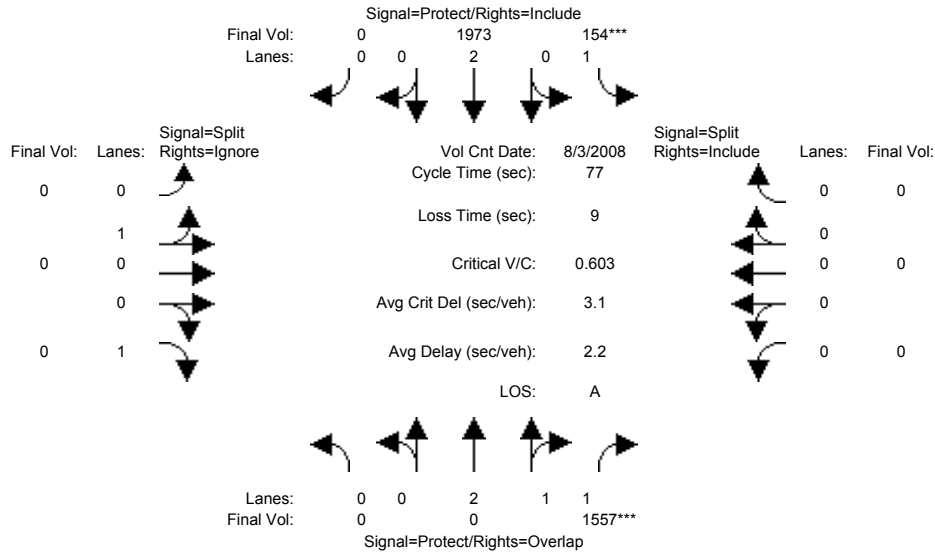
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.44	0.09	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crit Moves:			****	****								
Green Time:	0.0	0.0	0.0	11.2	68.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.00	xxxx	0.60	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	0.0	0.0	34.8	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	34.8	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LOS by Move:	A	A	A	C	A	A	A	A	A	A	A	A
HCM2kAvgQ:	0	0	18	5	2	0	0	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Day_Arr 11-1PM)

Intersection #3029: 237/GREAT AMERICA (S)



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	0	10	10	7	10	0	10	10	10	0	0	0

Volume Module:	>>	Count	Date:	3 Aug 2008	<<											
Base Vol:	0	0	1557	154	794	0	0	0	156	0	0	0				
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
Initial Bse:	0	0	1557	154	794	0	0	0	156	0	0	0				
Added Vol:	0	0	0	0	1179	0	0	0	731	0	0	0				
ati:	0	0	0	0	0	0	0	0	0	0	0	0				
Initial Fut:	0	0	1557	154	1973	0	0	0	887	0	0	0				
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00				
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00				
PHF Volume:	0	0	1557	154	1973	0	0	0	0	0	0	0				
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0				
Reduced Vol:	0	0	1557	154	1973	0	0	0	0	0	0	0				
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00				
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00				
FinalVolume:	0	0	1557	154	1973	0	0	0	0	0	0	0				

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.95	0.95	0.92	0.92	1.00	0.92
Lanes:	0.00	2.00	2.00	1.00	2.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00
Final Sat.:	0	3800	3500	1750	3800	0	0	1800	1750	0	0	0

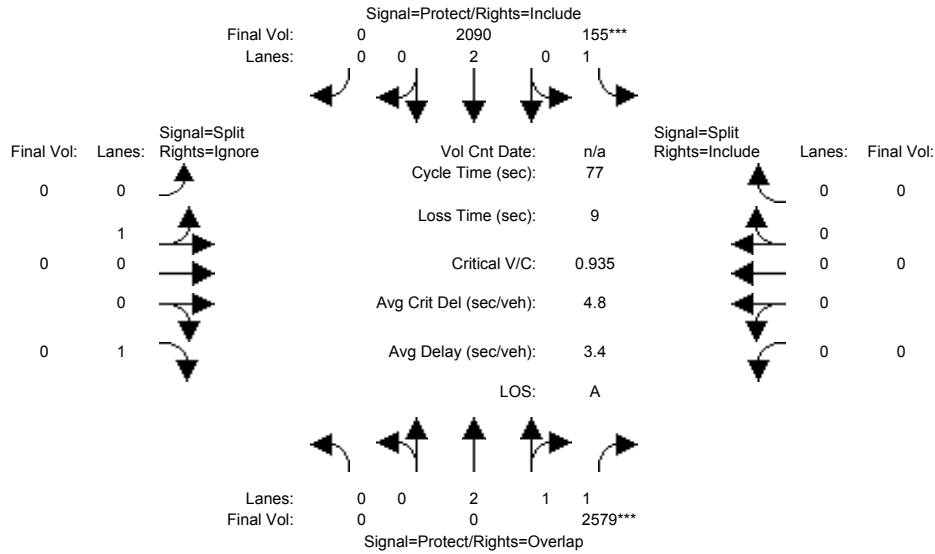
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.44	0.09	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crit Moves:			****	****								
Green Time:	0.0	0.0	0.0	11.2	68.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.00	xxxx	0.60	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	0.0	0.0	34.8	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	34.8	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LOS by Move:	A	A	A	C	A	A	A	A	A	A	A	A
HCM2kAvgQ:	0	0	18	5	7	0	0	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #3029: 237/GREAT AMERICA (S)



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	10	10	7	10	0	10	10	10	0	0	0

Volume Module:

Base Vol:	0	0	2579	155	2090	0	0	0	893	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	2579	155	2090	0	0	0	893	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	2579	155	2090	0	0	0	893	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Volume:	0	0	2579	155	2090	0	0	0	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	2579	155	2090	0	0	0	0	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
FinalVolume:	0	0	2579	155	2090	0	0	0	0	0	0	0

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.95	0.95	0.92	0.92	1.00	0.92
Lanes:	0.00	2.00	2.00	1.00	2.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00
Final Sat.:	0	3800	3500	1750	3800	0	0	1800	1750	0	0	0

Capacity Analysis Module:

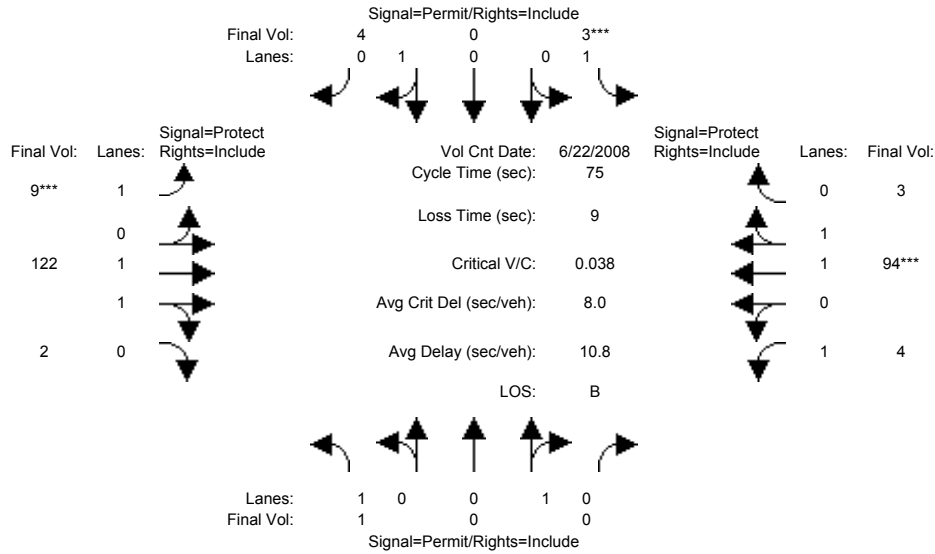
Vol/Sat:	0.00	0.00	0.74	0.09	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crit Moves:			****	****								
Green Time:	0.0	0.0	0.0	7.3	68.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.00	xxxx	0.93	0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	0.0	0.0	85.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	85.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LOS by Move:	A	A	A	F	A	A	A	A	A	A	A	A
HCM2kAvgQ:	0	0	30	7	7	0	0	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Day_Arr 11-1PM)

Intersection #3391: CHAMPION/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 22 Jun 2008 <<											
Base Vol:	1	0	0	3	0	4	9	122	2	4	94	3
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	1	0	0	3	0	4	9	122	2	4	94	3
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	1	0	0	3	0	4	9	122	2	4	94	3
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	1	0	0	3	0	4	9	122	2	4	94	3
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	1	0	0	3	0	4	9	122	2	4	94	3
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	1	0	0	3	0	4	9	122	2	4	94	3

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.95	0.92	0.97	0.95	0.92	0.97	0.95
Lanes:	1.00	1.00	0.00	1.00	0.00	1.00	1.00	1.97	0.03	1.00	1.94	0.06
Final Sat.:	1750	1900	0	1750	0	1800	1750	3640	60	1750	3585	114

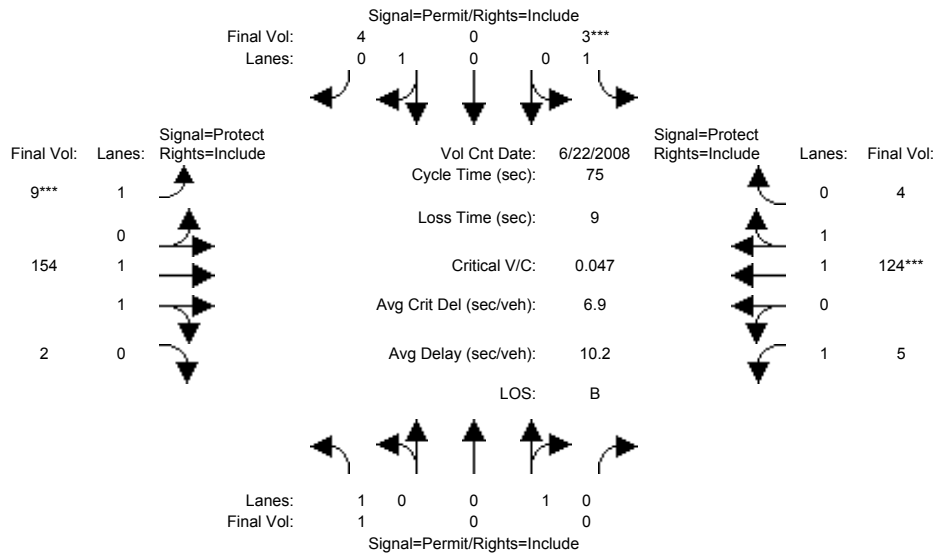
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.03	0.00	0.03	0.03
Crit Moves:				****			****				****	
Green Time:	10.0	0.0	0.0	10.0	0.0	10.0	9.2	32.9	32.9	23.1	46.8	46.8
Volume/Cap:	0.00	0.00	0.00	0.01	0.00	0.02	0.04	0.08	0.08	0.01	0.04	0.04
Delay/Veh:	28.2	0.0	0.0	28.2	0.0	28.3	29.1	12.2	12.2	18.0	5.4	5.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.2	0.0	0.0	28.2	0.0	28.3	29.1	12.2	12.2	18.0	5.4	5.4
LOS by Move:	C	A	A	C	A	C	C	B	B	B	A	A
HCM2kAvgQ:	0	0	0	0	0	0	0	1	1	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Sunday_Day_Arr 11-1PM)

Intersection #3391: CHAMPION/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 22 Jun 2008 <<											
Base Vol:	1	0	0	3	0	4	9	154	2	5	124	4
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	1	0	0	3	0	4	9	154	2	5	124	4
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	1	0	0	3	0	4	9	154	2	5	124	4
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	1	0	0	3	0	4	9	154	2	5	124	4
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	1	0	0	3	0	4	9	154	2	5	124	4
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	1	0	0	3	0	4	9	154	2	5	124	4

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.95	0.92	0.97	0.95	0.92	0.97	0.95
Lanes:	1.00	1.00	0.00	1.00	0.00	1.00	1.00	1.97	0.03	1.00	1.94	0.06
Final Sat.:	1750	1900	0	1750	0	1800	1750	3653	47	1750	3584	116

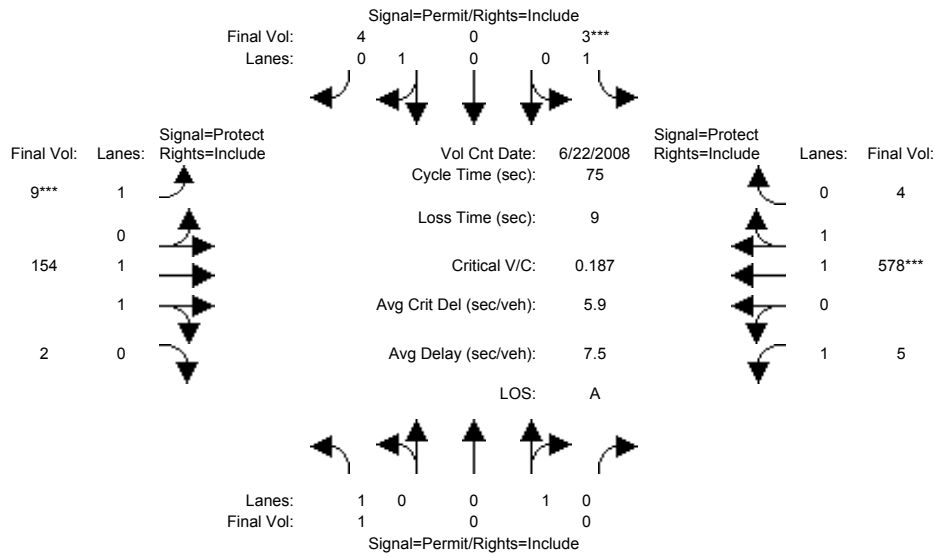
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.04	0.00	0.03	0.03
Crit Moves:				****			****				****	
Green Time:	10.0	0.0	0.0	10.0	0.0	10.0	7.2	32.9	32.9	23.1	48.8	48.8
Volume/Cap:	0.00	0.00	0.00	0.01	0.00	0.02	0.05	0.10	0.10	0.01	0.05	0.05
Delay/Veh:	28.2	0.0	0.0	28.2	0.0	28.3	30.9	12.3	12.3	18.0	4.8	4.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.2	0.0	0.0	28.2	0.0	28.3	30.9	12.3	12.3	18.0	4.8	4.8
LOS by Move:	C	A	A	C	A	C	C	B	B	B	A	A
HCM2kAvgQ:	0	0	0	0	0	0	0	1	1	0	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #3391: CHAMPION/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	22 Jun 2008	<<							
Base Vol:	1	0	0	3	0	4	9	154	2	5	124	4
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	1	0	0	3	0	4	9	154	2	5	124	4
Added Vol:	0	0	0	0	0	0	0	0	0	0	454	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	1	0	0	3	0	4	9	154	2	5	578	4
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	1	0	0	3	0	4	9	154	2	5	578	4
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	1	0	0	3	0	4	9	154	2	5	578	4
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	1	0	0	3	0	4	9	154	2	5	578	4

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.95	0.92	0.97	0.95	0.92	0.97	0.95
Lanes:	1.00	1.00	0.00	1.00	0.00	1.00	1.00	1.97	0.03	1.00	1.99	0.01
Final Sat.:	1750	1900	0	1750	0	1800	1750	3653	47	1750	3675	25

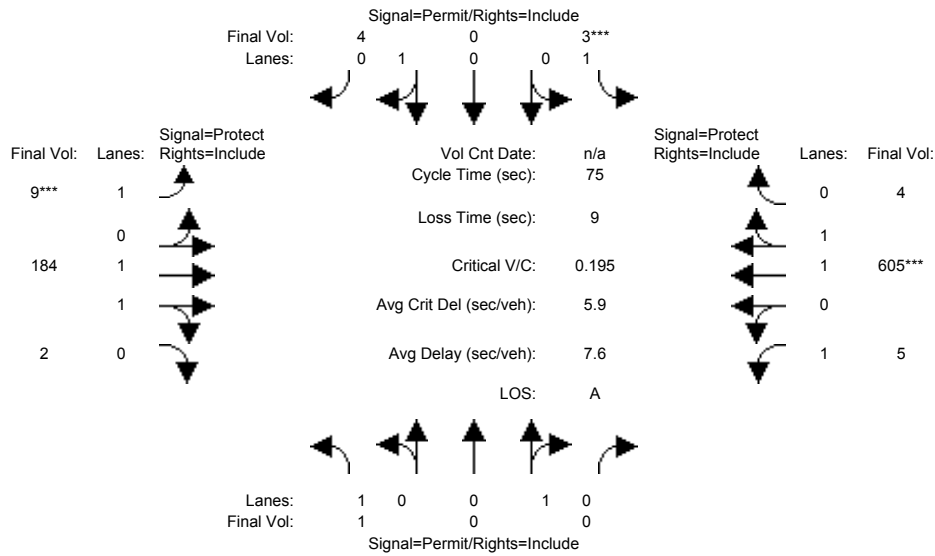
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.04	0.00	0.16	0.16
Crit Moves:				****			****			****		
Green Time:	10.0	0.0	0.0	10.0	0.0	10.0	7.0	32.9	32.9	23.1	49.0	49.0
Volume/Cap:	0.00	0.00	0.00	0.01	0.00	0.02	0.06	0.10	0.10	0.01	0.24	0.24
Delay/Veh:	28.2	0.0	0.0	28.2	0.0	28.3	31.1	12.3	12.3	18.0	5.4	5.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.2	0.0	0.0	28.2	0.0	28.3	31.1	12.3	12.3	18.0	5.4	5.4
LOS by Move:	C	A	A	C	A	C	C	B	B	B	A	A
HCM2kAvgQ:	0	0	0	0	0	0	0	1	1	0	3	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #3391: CHAMPION/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	1	0	0	3	0	4	9	184	2	5	605	4
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	1	0	0	3	0	4	9	184	2	5	605	4
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	1	0	0	3	0	4	9	184	2	5	605	4
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	1	0	0	3	0	4	9	184	2	5	605	4
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	1	0	0	3	0	4	9	184	2	5	605	4
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	1	0	0	3	0	4	9	184	2	5	605	4

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.95	0.92	0.97	0.95	0.92	0.97	0.95
Lanes:	1.00	1.00	0.00	1.00	0.00	1.00	1.00	1.98	0.02	1.00	1.99	0.01
Final Sat.:	1750	1900	0	1750	0	1800	1750	3660	40	1750	3676	24

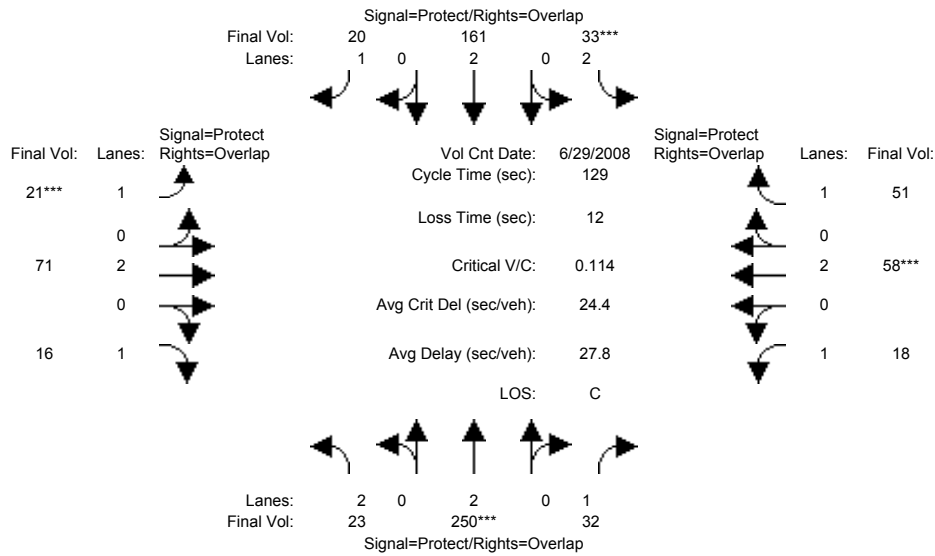
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.05	0.05	0.00	0.16	0.16
Crit Moves:				****			****				****	
Green Time:	10.0	0.0	0.0	10.0	0.0	10.0	7.0	32.9	32.9	23.1	49.0	49.0
Volume/Cap:	0.00	0.00	0.00	0.01	0.00	0.02	0.06	0.11	0.11	0.01	0.25	0.25
Delay/Veh:	28.2	0.0	0.0	28.2	0.0	28.3	31.1	12.4	12.4	18.0	5.4	5.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.2	0.0	0.0	28.2	0.0	28.3	31.1	12.4	12.4	18.0	5.4	5.4
LOS by Move:	C	A	A	C	A	C	C	B	B	B	A	A
HCM2kAvgQ:	0	0	0	0	0	0	0	1	1	0	3	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Day_Arr 11-1PM)

Intersection #3518: FIRST/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 29 Jun 2008 <<											
Base Vol:	23	250	32	33	161	20	21	71	16	18	58	51
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	23	250	32	33	161	20	21	71	16	18	58	51
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	23	250	32	33	161	20	21	71	16	18	58	51
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	23	250	32	33	161	20	21	71	16	18	58	51
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	23	250	32	33	161	20	21	71	16	18	58	51
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	23	250	32	33	161	20	21	71	16	18	58	51

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	1750	3800	1750	1750	3800	1750

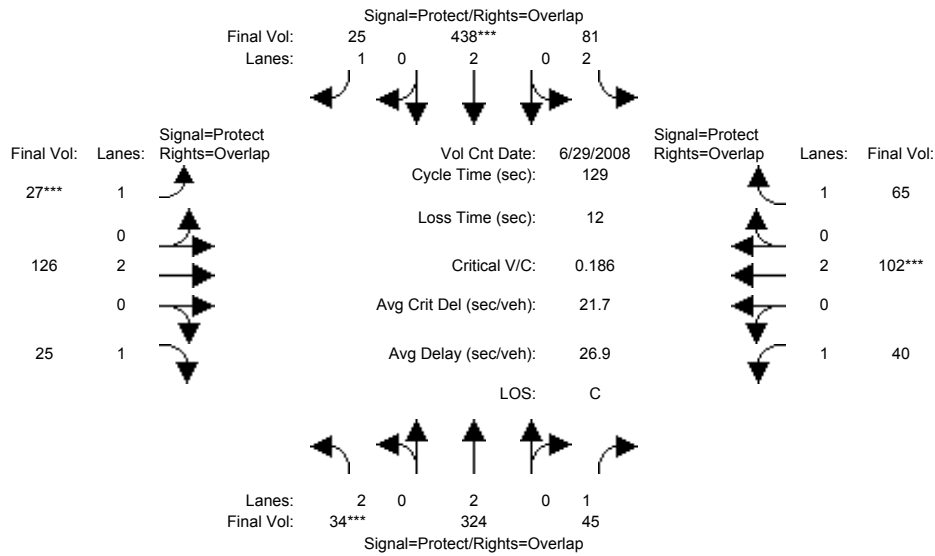
Capacity Analysis Module:												
Vol/Sat:	0.01	0.07	0.02	0.01	0.04	0.01	0.01	0.02	0.01	0.01	0.02	0.03
Crit Moves:	****	****	****	****	****	****	****	****	****	****	****	****
Green Time:	35.5	74.4	87.0	11.8	50.7	64.3	13.6	18.1	53.6	12.7	17.2	29.1
Volume/Cap:	0.03	0.11	0.03	0.11	0.11	0.02	0.11	0.13	0.02	0.10	0.11	0.13
Delay/Veh:	34.2	12.4	7.0	53.9	24.8	16.4	52.6	48.7	22.2	53.3	49.3	40.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	34.2	12.4	7.0	53.9	24.8	16.4	52.6	48.7	22.2	53.3	49.3	40.0
LOS by Move:	C	B	A	D	C	B	D	D	C	D	D	D
HCM2kAvgQ:	0	2	0	1	2	0	1	1	0	1	1	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Sunday_Day_Arr 11-1PM)

Intersection #3518: FIRST/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 29 Jun 2008 <<											
Base Vol:	34	324	45	81	438	25	27	126	25	40	102	65
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	34	324	45	81	438	25	27	126	25	40	102	65
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	34	324	45	81	438	25	27	126	25	40	102	65
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	34	324	45	81	438	25	27	126	25	40	102	65
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	34	324	45	81	438	25	27	126	25	40	102	65
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	34	324	45	81	438	25	27	126	25	40	102	65

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	1750	3800	1750	1750	3800	1750

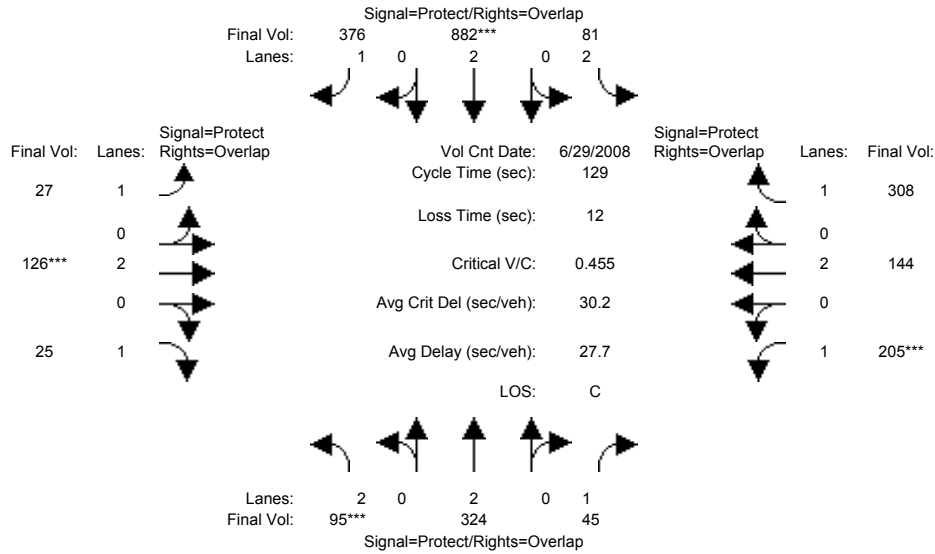
Capacity Analysis Module:												
Vol/Sat:	0.01	0.09	0.03	0.03	0.12	0.01	0.02	0.03	0.01	0.02	0.03	0.04
Crit Moves:	****				****		****				****	
Green Time:	7.5	53.5	65.6	34.1	80.1	90.8	10.7	17.3	24.8	12.1	18.7	52.7
Volume/Cap:	0.19	0.21	0.05	0.10	0.19	0.02	0.19	0.25	0.07	0.24	0.19	0.09
Delay/Veh:	58.3	24.2	16.0	35.9	10.5	5.7	55.7	50.3	42.8	55.0	48.7	23.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	58.3	24.2	16.0	35.9	10.5	5.7	55.7	50.3	42.8	55.0	48.7	23.5
LOS by Move:	E	C	B	D	B	A	E	D	D	D	D	C
HCM2kAvgQ:	1	4	1	1	4	0	1	2	1	2	2	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #3518: FIRST/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 29 Jun 2008 <<											
Base Vol:	34	324	45	81	438	25	27	126	25	40	102	65
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	34	324	45	81	438	25	27	126	25	40	102	65
Added Vol:	61	0	0	0	444	351	0	0	0	165	42	243
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	95	324	45	81	882	376	27	126	25	205	144	308
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	95	324	45	81	882	376	27	126	25	205	144	308
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	95	324	45	81	882	376	27	126	25	205	144	308
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	95	324	45	81	882	376	27	126	25	205	144	308

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	1750	3800	1750	1750	3800	1750

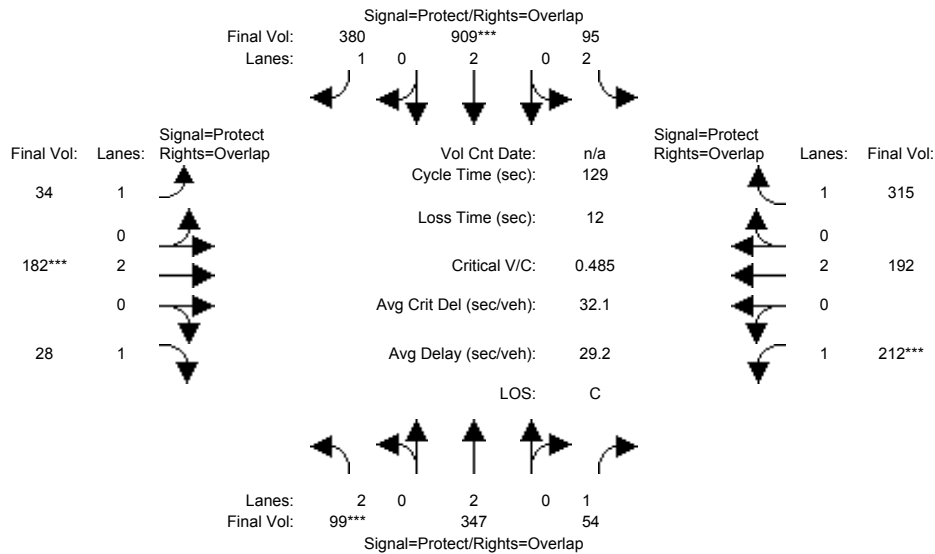
Capacity Analysis Module:												
Vol/Sat:	0.03	0.09	0.03	0.03	0.23	0.21	0.02	0.03	0.01	0.12	0.04	0.18
Crit Moves:	****				****			****		****		
Green Time:	8.5	45.2	78.2	28.8	65.5	76.9	11.4	10.0	18.5	33.0	31.6	60.4
Volume/Cap:	0.46	0.24	0.04	0.12	0.46	0.36	0.17	0.43	0.10	0.46	0.15	0.38
Delay/Veh:	59.6	29.9	10.3	40.0	20.6	13.6	55.0	57.8	48.2	41.2	38.3	22.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	59.6	29.9	10.3	40.0	20.6	13.6	55.0	57.8	48.2	41.2	38.3	22.4
LOS by Move:	E	C	B	D	C	B	D	E	D	D	D	C
HCM2kAvgQ:	3	4	1	2	11	8	1	3	1	8	2	8

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #3518: FIRST/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	99	347	54	95	909	380	34	182	28	212	192	315
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	99	347	54	95	909	380	34	182	28	212	192	315
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	99	347	54	95	909	380	34	182	28	212	192	315
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	99	347	54	95	909	380	34	182	28	212	192	315
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	99	347	54	95	909	380	34	182	28	212	192	315
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	99	347	54	95	909	380	34	182	28	212	192	315

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	1750	3800	1750	1750	3800	1750

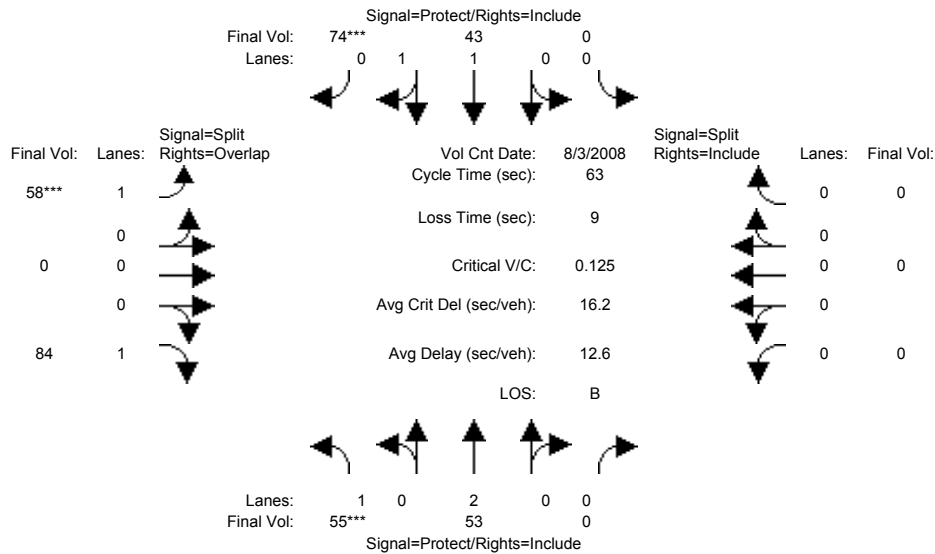
Capacity Analysis Module:												
Vol/Sat:	0.03	0.09	0.03	0.03	0.24	0.22	0.02	0.05	0.02	0.12	0.05	0.18
Crit Moves:	****				****			****		****		
Green Time:	8.4	45.2	77.4	26.8	63.7	75.6	12.0	12.7	21.1	32.2	33.0	59.9
Volume/Cap:	0.48	0.26	0.05	0.14	0.48	0.37	0.21	0.48	0.10	0.48	0.20	0.39
Delay/Veh:	60.0	30.1	10.7	41.8	22.0	14.3	54.8	56.0	46.0	42.1	37.7	22.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	60.0	30.1	10.7	41.8	22.0	14.3	54.8	56.0	46.0	42.1	37.7	22.9
LOS by Move:	E	C	B	D	C	B	D	E	D	D	D	C
HCM2kAvgQ:	3	5	1	2	12	8	1	4	1	8	3	9

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Day_Arr 11-1PM)

Intersection #3557: GOLD/GREAT AMERICA



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	0	10	10	10	0	10	0	0	0

Volume Module:	>> Count Date: 3 Aug 2008 <<											
Base Vol:	55	53	0	0	43	74	58	0	84	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	55	53	0	0	43	74	58	0	84	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	55	53	0	0	43	74	58	0	84	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	55	53	0	0	43	74	58	0	84	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	55	53	0	0	43	74	58	0	84	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	55	53	0	0	43	74	58	0	84	0	0	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	0.00	0.00	1.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	1750	3800	0	0	1900	1750	1750	0	1750	0	0	0

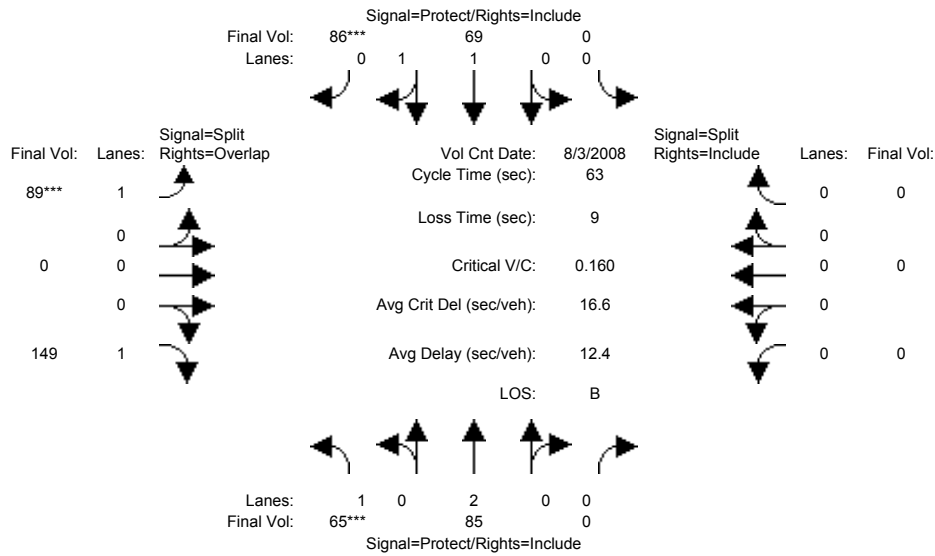
Capacity Analysis Module:												
Vol/Sat:	0.03	0.01	0.00	0.00	0.02	0.04	0.03	0.00	0.05	0.00	0.00	0.00
Crit Moves:	****					****	****					
Green Time:	15.9	37.3	0.0	0.0	21.4	21.4	16.7	0.0	32.6	0.0	0.0	0.0
Volume/Cap:	0.12	0.02	0.00	0.00	0.07	0.12	0.12	0.00	0.09	0.00	0.00	0.00
Delay/Veh:	18.3	5.3	0.0	0.0	14.1	14.4	17.7	0.0	7.7	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	18.3	5.3	0.0	0.0	14.1	14.4	17.7	0.0	7.7	0.0	0.0	0.0
LOS by Move:	B	A	A	A	B	B	B	A	A	A	A	A
HCM2kAvgQ:	1	0	0	0	1	1	1	0	1	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Sunday_Day_Arr 11-1PM)

Intersection #3557: GOLD/GREAT AMERICA



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	0	10	10	10	0	10	0	0	0

Volume Module:	>>	Count	Date:	3 Aug 2008	<<												
Base Vol:	65	85	0	0	69	86	89	0	149	0	0	0					
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
Initial Bse:	65	85	0	0	69	86	89	0	149	0	0	0					
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0					
ATI:	0	0	0	0	0	0	0	0	0	0	0	0					
Initial Fut:	65	85	0	0	69	86	89	0	149	0	0	0					
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
PHF Volume:	65	85	0	0	69	86	89	0	149	0	0	0					
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0					
Reduced Vol:	65	85	0	0	69	86	89	0	149	0	0	0					
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
Final Volume:	65	85	0	0	69	86	89	0	149	0	0	0					

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	0.00	0.00	1.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	1750	3800	0	0	1900	1750	1750	0	1750	0	0	0

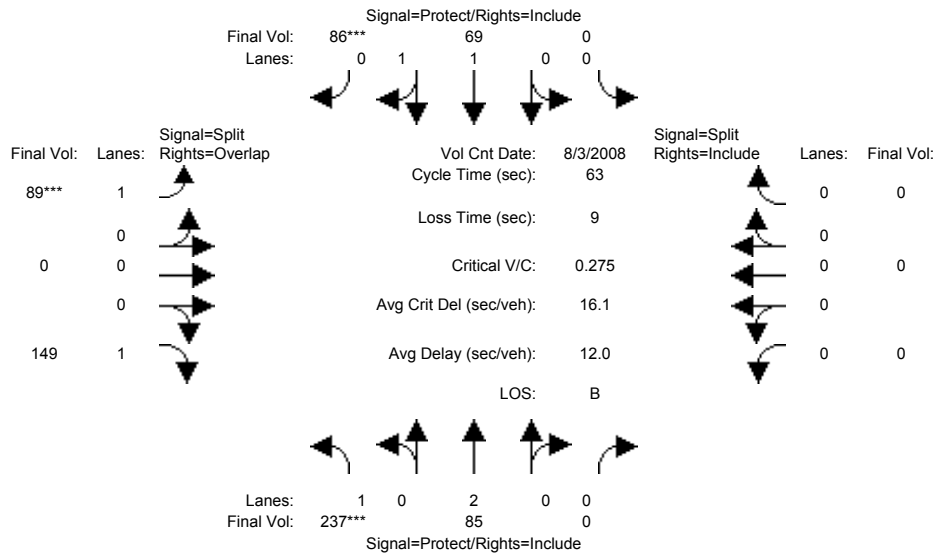
Capacity Analysis Module:												
Vol/Sat:	0.04	0.02	0.00	0.00	0.04	0.05	0.05	0.00	0.09	0.00	0.00	0.00
Crit Moves:	****					****	****					
Green Time:	14.6	34.0	0.0	0.0	19.4	19.4	20.0	0.0	34.7	0.0	0.0	0.0
Volume/Cap:	0.16	0.04	0.00	0.00	0.12	0.16	0.16	0.00	0.15	0.00	0.00	0.00
Delay/Veh:	19.5	6.8	0.0	0.0	15.7	16.0	15.6	0.0	7.0	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	19.5	6.8	0.0	0.0	15.7	16.0	15.6	0.0	7.0	0.0	0.0	0.0
LOS by Move:	B	A	A	A	B	B	B	A	A	A	A	A
HCM2kAvgQ:	1	0	0	0	1	1	1	0	2	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #3557: GOLD/GREAT AMERICA



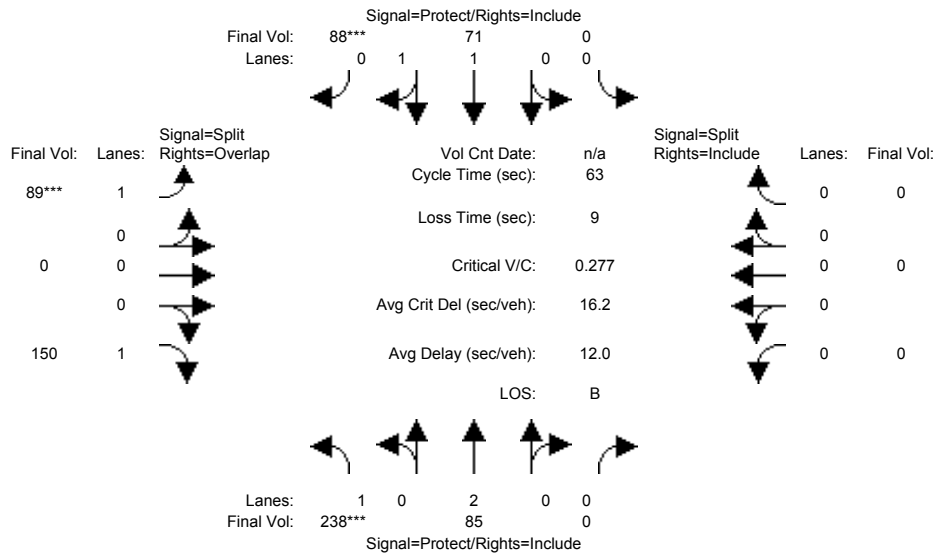
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	0	10	10	10	0	10	0	0	0
Volume Module: >> Count Date: 3 Aug 2008 <<												
Base Vol:	65	85	0	0	69	86	89	0	149	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	65	85	0	0	69	86	89	0	149	0	0	0
Added Vol:	172	0	0	0	0	0	0	0	0	0	0	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	237	85	0	0	69	86	89	0	149	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	237	85	0	0	69	86	89	0	149	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	237	85	0	0	69	86	89	0	149	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	237	85	0	0	69	86	89	0	149	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	0.00	0.00	1.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	1750	3800	0	0	1900	1750	1750	0	1750	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.14	0.02	0.00	0.00	0.04	0.05	0.05	0.00	0.09	0.00	0.00	0.00
Crit Moves:	****					****	****					
Green Time:	31.1	42.3	0.0	0.0	11.3	11.3	11.7	0.0	42.7	0.0	0.0	0.0
Volume/Cap:	0.27	0.03	0.00	0.00	0.20	0.27	0.27	0.00	0.13	0.00	0.00	0.00
Delay/Veh:	9.5	3.5	0.0	0.0	22.2	22.6	22.5	0.0	3.6	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	9.5	3.5	0.0	0.0	22.2	22.6	22.5	0.0	3.6	0.0	0.0	0.0
LOS by Move:	A	A	A	A	C	C	C	A	A	A	A	A
HCM2kAvgQ:	3	0	0	0	1	2	2	0	1	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #3557: GOLD/GREAT AMERICA



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	0	10	10	10	0	10	0	0	0

Volume Module:

Base Vol:	238	85	0	0	71	88	89	0	150	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	238	85	0	0	71	88	89	0	150	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	238	85	0	0	71	88	89	0	150	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	238	85	0	0	71	88	89	0	150	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	238	85	0	0	71	88	89	0	150	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	238	85	0	0	71	88	89	0	150	0	0	0

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	0.00	0.00	1.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	1750	3800	0	0	1900	1750	1750	0	1750	0	0	0

Capacity Analysis Module:

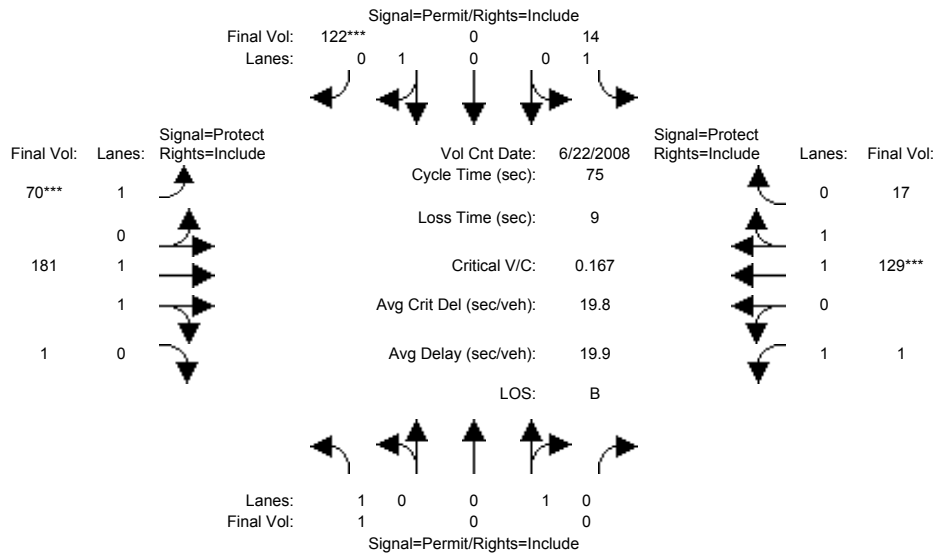
Vol/Sat:	0.14	0.02	0.00	0.00	0.04	0.05	0.05	0.00	0.09	0.00	0.00	0.00
Crit Moves:	****					****	****					
Green Time:	31.0	42.4	0.0	0.0	11.5	11.5	11.6	0.0	42.5	0.0	0.0	0.0
Volume/Cap:	0.28	0.03	0.00	0.00	0.21	0.28	0.28	0.00	0.13	0.00	0.00	0.00
Delay/Veh:	9.6	3.4	0.0	0.0	22.0	22.5	22.6	0.0	3.7	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	9.6	3.4	0.0	0.0	22.0	22.5	22.6	0.0	3.7	0.0	0.0	0.0
LOS by Move:	A	A	A	A	C	C	C	A	A	A	A	A
HCM2kAvgQ:	3	0	0	0	1	2	2	0	1	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Day_Arr 11-1PM)

Intersection #3754: RENAISSANCE/TASMAN



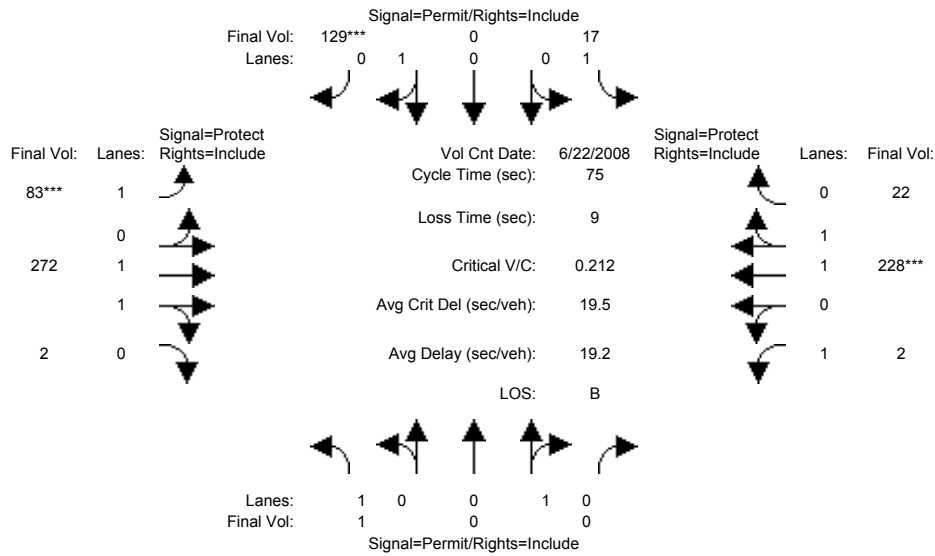
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 22 Jun 2008 <<												
Base Vol:	1	0	0	14	0	122	70	181	1	1	129	17
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	1	0	0	14	0	122	70	181	1	1	129	17
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	1	0	0	14	0	122	70	181	1	1	129	17
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	1	0	0	14	0	122	70	181	1	1	129	17
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	1	0	0	14	0	122	70	181	1	1	129	17
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	1	0	0	14	0	122	70	181	1	1	129	17
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.95	0.92	0.97	0.95	0.92	0.98	0.95
Lanes:	1.00	1.00	0.00	1.00	0.00	1.00	1.00	1.99	0.01	1.00	1.76	0.24
Final Sat.:	1750	1900	0	1750	0	1800	1750	3680	20	1750	3269	431
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.01	0.00	0.07	0.04	0.05	0.05	0.00	0.04	0.04
Crit Moves:						****	****				****	
Green Time:	30.4	0.0	0.0	30.4	0.0	30.4	17.9	21.0	21.0	14.7	17.7	17.7
Volume/Cap:	0.00	0.00	0.00	0.02	0.00	0.17	0.17	0.18	0.18	0.00	0.17	0.17
Delay/Veh:	13.3	0.0	0.0	13.4	0.0	14.3	22.8	20.6	20.6	24.3	22.9	22.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	13.3	0.0	0.0	13.4	0.0	14.3	22.8	20.6	20.6	24.3	22.9	22.9
LOS by Move:	B	A	A	B	A	B	C	C	C	C	C	C
HCM2kAvgQ:	0	0	0	0	0	2	1	2	2	0	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Sunday_Day_Arr 11-1PM)

Intersection #3754: RENAISSANCE/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	22 Jun 2008	<<							
Base Vol:	1	0	0	17	0	129	83	272	2	2	228	22
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	1	0	0	17	0	129	83	272	2	2	228	22
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	1	0	0	17	0	129	83	272	2	2	228	22
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	1	0	0	17	0	129	83	272	2	2	228	22
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	1	0	0	17	0	129	83	272	2	2	228	22
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	1	0	0	17	0	129	83	272	2	2	228	22

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.95	0.92	0.97	0.95	0.92	0.98	0.95
Lanes:	1.00	1.00	0.00	1.00	0.00	1.00	1.00	1.98	0.02	1.00	1.82	0.18
Final Sat.:	1750	1900	0	1750	0	1800	1750	3673	27	1750	3374	326

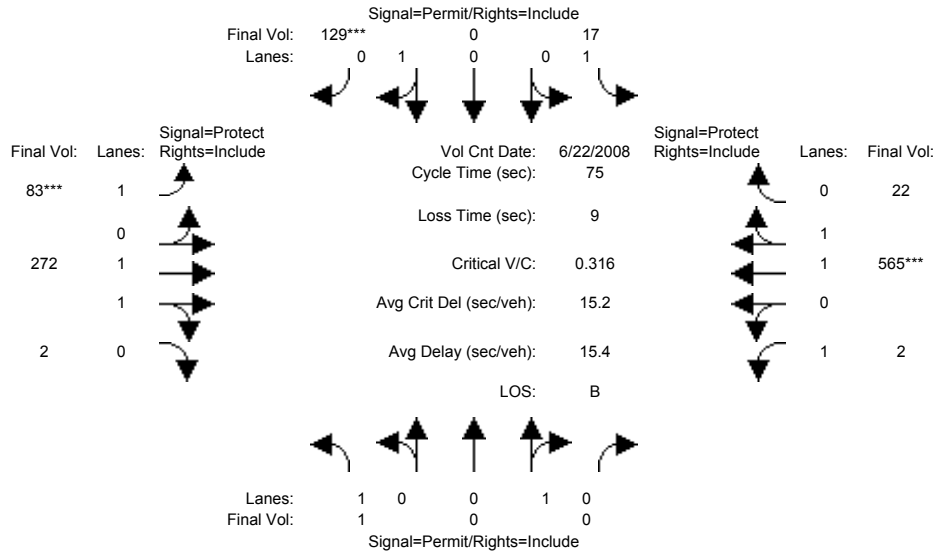
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.01	0.00	0.07	0.05	0.07	0.07	0.00	0.07	0.07
Crit Moves:						****	****				****	
Green Time:	25.3	0.0	0.0	25.3	0.0	25.3	16.8	23.9	23.9	16.7	23.9	23.9
Volume/Cap:	0.00	0.00	0.00	0.03	0.00	0.21	0.21	0.23	0.23	0.01	0.21	0.21
Delay/Veh:	16.5	0.0	0.0	16.6	0.0	17.9	24.0	18.9	18.9	22.7	18.8	18.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	16.5	0.0	0.0	16.6	0.0	17.9	24.0	18.9	18.9	22.7	18.8	18.8
LOS by Move:	B	A	A	B	A	B	C	B	B	C	B	B
HCM2kAvgQ:	0	0	0	0	0	2	2	2	2	0	2	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #3754: RENAISSANCE/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	22 Jun 2008	<<							
Base Vol:	1	0	0	17	0	129	83	272	2	2	228	22
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	1	0	0	17	0	129	83	272	2	2	228	22
Added Vol:	0	0	0	0	0	0	0	0	0	0	337	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	1	0	0	17	0	129	83	272	2	2	565	22
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	1	0	0	17	0	129	83	272	2	2	565	22
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	1	0	0	17	0	129	83	272	2	2	565	22
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	1	0	0	17	0	129	83	272	2	2	565	22

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.95	0.92	0.97	0.95	0.92	0.97	0.95
Lanes:	1.00	1.00	0.00	1.00	0.00	1.00	1.00	1.98	0.02	1.00	1.92	0.08
Final Sat.:	1750	1900	0	1750	0	1800	1750	3673	27	1750	3561	139

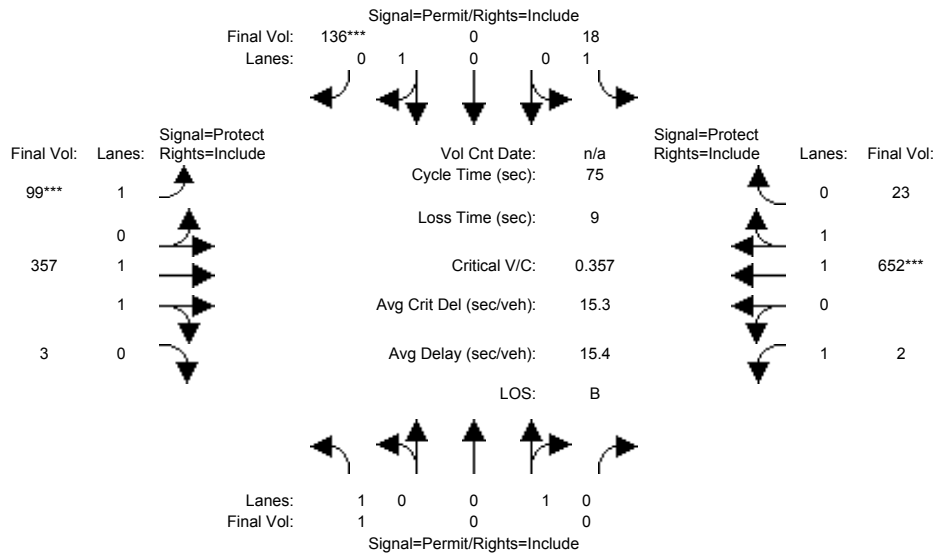
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.01	0.00	0.07	0.05	0.07	0.07	0.00	0.16	0.16
Crit Moves:						****	****				****	
Green Time:	17.0	0.0	0.0	17.0	0.0	17.0	11.3	28.8	28.8	20.2	37.7	37.7
Volume/Cap:	0.00	0.00	0.00	0.04	0.00	0.32	0.32	0.19	0.19	0.00	0.32	0.32
Delay/Veh:	22.4	0.0	0.0	22.7	0.0	24.6	29.1	15.4	15.4	20.1	11.1	11.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	22.4	0.0	0.0	22.7	0.0	24.6	29.1	15.4	15.4	20.1	11.1	11.1
LOS by Move:	C	A	A	C	A	C	C	B	B	C	B	B
HCM2kAvgQ:	0	0	0	0	0	3	2	2	2	0	4	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #3754: RENAISSANCE/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	1	0	0	18	0	136	99	357	3	2	652	23
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	1	0	0	18	0	136	99	357	3	2	652	23
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	1	0	0	18	0	136	99	357	3	2	652	23
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	1	0	0	18	0	136	99	357	3	2	652	23
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	1	0	0	18	0	136	99	357	3	2	652	23
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	1	0	0	18	0	136	99	357	3	2	652	23

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.95	0.92	0.97	0.95	0.92	0.97	0.95
Lanes:	1.00	1.00	0.00	1.00	0.00	1.00	1.00	1.98	0.02	1.00	1.93	0.07
Final Sat.:	1750	1900	0	1750	0	1800	1750	3669	31	1750	3574	126

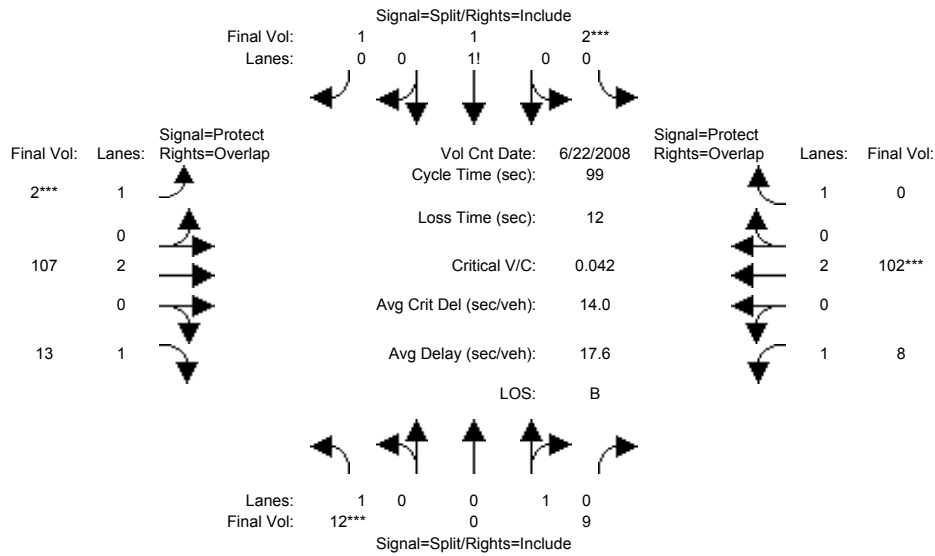
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.01	0.00	0.08	0.06	0.10	0.10	0.00	0.18	0.18
Crit Moves:						****	****				****	
Green Time:	15.9	0.0	0.0	15.9	0.0	15.9	11.9	29.5	29.5	20.6	38.3	38.3
Volume/Cap:	0.00	0.00	0.00	0.05	0.00	0.36	0.36	0.25	0.25	0.00	0.36	0.36
Delay/Veh:	23.3	0.0	0.0	23.6	0.0	25.8	29.0	15.4	15.4	19.7	11.1	11.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	23.3	0.0	0.0	23.6	0.0	25.8	29.0	15.4	15.4	19.7	11.1	11.1
LOS by Move:	C	A	A	C	A	C	C	B	B	B	B	B
HCM2kAvgQ:	0	0	0	0	0	3	3	3	3	0	5	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Day_Arr 11-1PM)

Intersection #3755: RIO ROBLES/TASMAN



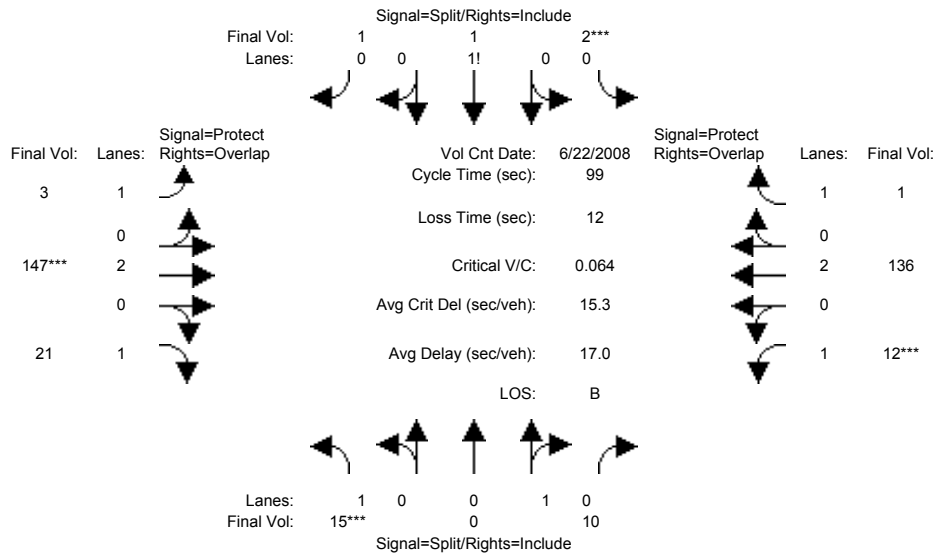
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 22 Jun 2008 <<												
Base Vol:	12	0	9	2	1	1	2	107	13	8	102	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	12	0	9	2	1	1	2	107	13	8	102	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	12	0	9	2	1	1	2	107	13	8	102	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	12	0	9	2	1	1	2	107	13	8	102	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	12	0	9	2	1	1	2	107	13	8	102	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	12	0	9	2	1	1	2	107	13	8	102	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.95	0.92	0.92	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	0.00	1.00	0.50	0.25	0.25	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	0	1800	875	438	438	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.03	0.01	0.00	0.03	0.00
Crit Moves:	****			****			****			****		
Green Time:	14.2	0.0	14.2	10.0	10.0	10.0	7.0	36.9	51.2	25.8	55.8	0.0
Volume/Cap:	0.05	0.00	0.03	0.02	0.02	0.02	0.02	0.08	0.01	0.02	0.05	0.00
Delay/Veh:	36.6	0.0	36.5	40.1	40.1	40.1	42.8	20.1	11.7	27.2	9.7	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	36.6	0.0	36.5	40.1	40.1	40.1	42.8	20.1	11.7	27.2	9.7	0.0
LOS by Move:	D	A	D	D	D	D	D	C	B	C	A	A
HCM2kAvgQ:	0	0	0	0	0	0	0	1	0	0	1	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Sunday_Day_Arr 11-1PM)

Intersection #3755: RIO ROBLES/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 22 Jun 2008 <<											
Base Vol:	15	0	10	2	1	1	3	147	21	12	136	1
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	15	0	10	2	1	1	3	147	21	12	136	1
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	15	0	10	2	1	1	3	147	21	12	136	1
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	15	0	10	2	1	1	3	147	21	12	136	1
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	15	0	10	2	1	1	3	147	21	12	136	1
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	15	0	10	2	1	1	3	147	21	12	136	1

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.95	0.92	0.92	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	0.00	1.00	0.50	0.25	0.25	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	0	1800	875	438	438	1750	3800	1750	1750	3800	1750

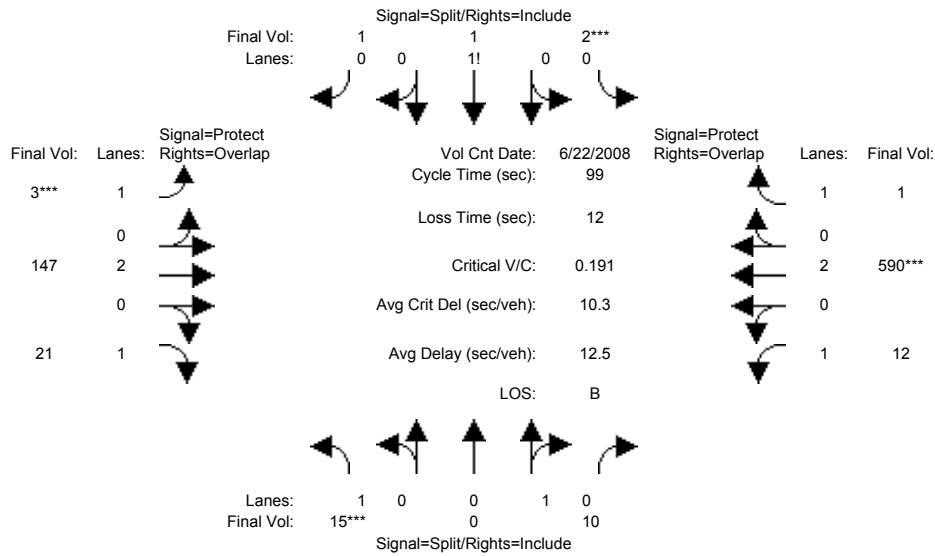
Capacity Analysis Module:												
Vol/Sat:	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.04	0.01	0.01	0.04	0.00
Crit Moves:	****			****			****			****		
Green Time:	12.2	0.0	12.2	10.0	10.0	10.0	26.7	55.0	67.2	9.8	38.1	48.1
Volume/Cap:	0.07	0.00	0.05	0.02	0.02	0.02	0.01	0.07	0.02	0.07	0.09	0.00
Delay/Veh:	38.5	0.0	38.4	40.1	40.1	40.1	26.5	10.2	5.2	40.7	19.4	13.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	38.5	0.0	38.4	40.1	40.1	40.1	26.5	10.2	5.2	40.7	19.4	13.1
LOS by Move:	D	A	D	D	D	D	C	B	A	D	B	B
HCM2kAvgQ:	0	0	0	0	0	0	0	1	0	0	1	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #3755: RIO ROBLES/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 22 Jun 2008 <<											
Base Vol:	15	0	10	2	1	1	3	147	21	12	136	1
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	15	0	10	2	1	1	3	147	21	12	136	1
Added Vol:	0	0	0	0	0	0	0	0	0	0	454	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	15	0	10	2	1	1	3	147	21	12	590	1
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	15	0	10	2	1	1	3	147	21	12	590	1
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	15	0	10	2	1	1	3	147	21	12	590	1
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	15	0	10	2	1	1	3	147	21	12	590	1

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.95	0.92	0.92	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	0.00	1.00	0.50	0.25	0.25	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	0	1800	875	438	438	1750	3800	1750	1750	3800	1750

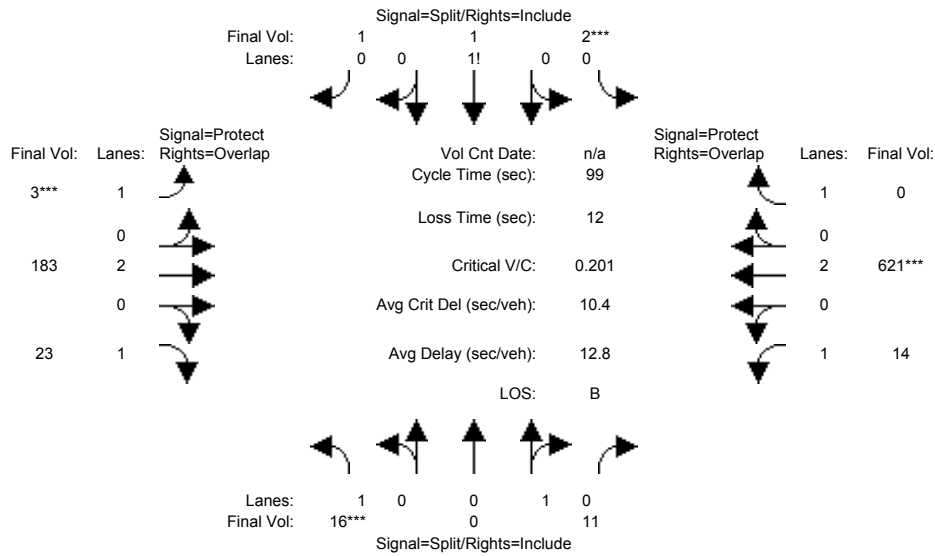
Capacity Analysis Module:												
Vol/Sat:	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.04	0.01	0.01	0.16	0.00
Crit Moves:	****			****			****			****		
Green Time:	10.0	0.0	10.0	10.0	10.0	10.0	7.0	39.4	49.4	27.6	60.0	70.0
Volume/Cap:	0.08	0.00	0.06	0.02	0.02	0.02	0.02	0.10	0.02	0.02	0.26	0.00
Delay/Veh:	40.6	0.0	40.4	40.1	40.1	40.1	42.9	18.7	12.6	26.0	9.2	4.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	40.6	0.0	40.4	40.1	40.1	40.1	42.9	18.7	12.6	26.0	9.2	4.3
LOS by Move:	D	A	D	D	D	D	D	B	B	C	A	A
HCM2kAvgQ:	0	0	0	0	0	0	0	1	0	0	4	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #3755: RIO ROBLES/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	16	0	11	2	1	1	3	183	23	14	621	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	16	0	11	2	1	1	3	183	23	14	621	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	16	0	11	2	1	1	3	183	23	14	621	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	16	0	11	2	1	1	3	183	23	14	621	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	16	0	11	2	1	1	3	183	23	14	621	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	16	0	11	2	1	1	3	183	23	14	621	0

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.95	0.92	0.92	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	0.00	1.00	0.50	0.25	0.25	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	0	1800	875	438	438	1750	3800	1750	1750	3800	1750

Capacity Analysis Module:

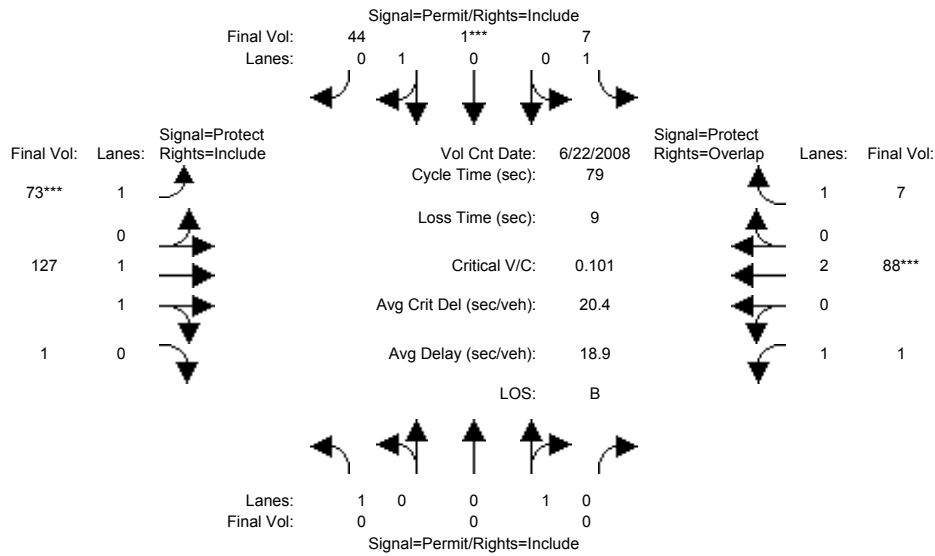
Vol/Sat:	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.05	0.01	0.01	0.16	0.00
Crit Moves:	****			****			****				****	
Green Time:	10.0	0.0	10.0	10.0	10.0	10.0	7.0	39.4	49.4	27.6	60.0	0.0
Volume/Cap:	0.09	0.00	0.06	0.02	0.02	0.02	0.02	0.12	0.03	0.03	0.27	0.00
Delay/Veh:	40.6	0.0	40.4	40.1	40.1	40.1	42.9	18.9	12.6	26.0	9.2	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	40.6	0.0	40.4	40.1	40.1	40.1	42.9	18.9	12.6	26.0	9.2	0.0
LOS by Move:	D	A	D	D	D	D	D	B	B	C	A	A
HCM2kAvgQ:	1	0	0	0	0	0	0	2	0	0	4	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Day_Arr 11-1PM)

Intersection #3820: TASMAN/VISTA MONTANA

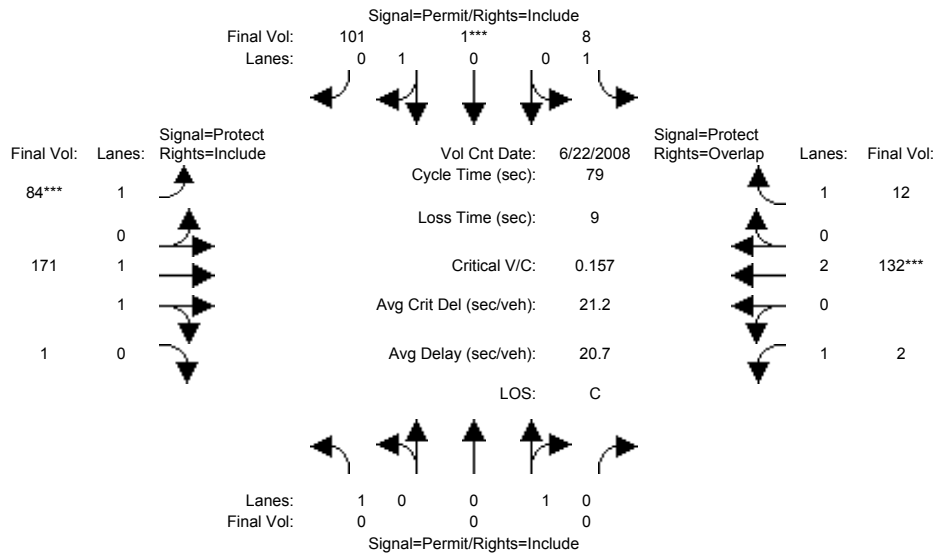


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 22 Jun 2008 <<												
Base Vol:	0	0	0	7	1	44	73	127	1	1	88	7
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	7	1	44	73	127	1	1	88	7
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	7	1	44	73	127	1	1	88	7
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	7	1	44	73	127	1	1	88	7
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	7	1	44	73	127	1	1	88	7
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	0	0	7	1	44	73	127	1	1	88	7
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	0.95	0.95	0.92	0.97	0.95	0.92	1.00	0.92
Lanes:	1.00	1.00	0.00	1.00	0.02	0.98	1.00	1.98	0.02	1.00	2.00	1.00
Final Sat.:	1750	1900	0	1750	40	1760	1750	3671	29	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.03	0.03	0.04	0.03	0.03	0.00	0.02	0.00
Crit Moves:				****			****			****		
Green Time:	0.0	0.0	0.0	19.5	19.5	19.5	32.5	29.7	29.7	20.8	18.0	18.0
Volume/Cap:	0.00	0.00	0.00	0.02	0.10	0.10	0.10	0.09	0.09	0.00	0.10	0.02
Delay/Veh:	0.0	0.0	0.0	22.5	23.1	23.1	14.3	15.9	15.9	21.4	24.1	23.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	22.5	23.1	23.1	14.3	15.9	15.9	21.4	24.1	23.6
LOS by Move:	A	A	A	C	C	C	B	B	B	C	C	C
HCM2kAvgQ:	0	0	0	0	1	1	1	1	1	0	1	0
Note: Queue reported is the number of cars per lane.												

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Sunday_Day_Arr 11-1PM)

Intersection #3820: TASMAN/VISTA MONTANA



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 22 Jun 2008 <<											
Base Vol:	0	0	0	8	1	101	84	171	1	2	132	12
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	8	1	101	84	171	1	2	132	12
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	8	1	101	84	171	1	2	132	12
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	8	1	101	84	171	1	2	132	12
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	8	1	101	84	171	1	2	132	12
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	0	0	8	1	101	84	171	1	2	132	12

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	0.95	0.95	0.92	0.97	0.95	0.92	1.00	0.92
Lanes:	1.00	1.00	0.00	1.00	0.01	0.99	1.00	1.99	0.01	1.00	2.00	1.00
Final Sat.:	1750	1900	0	1750	18	1782	1750	3678	22	1750	3800	1750

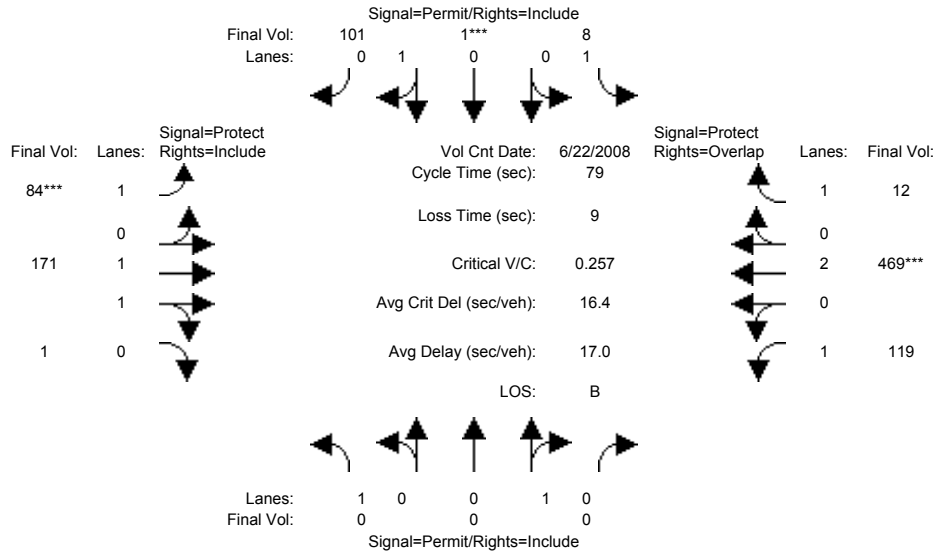
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.06	0.06	0.05	0.05	0.05	0.00	0.03	0.01
Crit Moves:					****		****			****		
Green Time:	0.0	0.0	0.0	28.5	28.5	28.5	24.1	24.4	24.4	17.1	17.4	17.4
Volume/Cap:	0.00	0.00	0.00	0.01	0.16	0.16	0.16	0.15	0.15	0.01	0.16	0.03
Delay/Veh:	0.0	0.0	0.0	16.3	17.3	17.3	20.2	19.8	19.8	24.3	24.9	24.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	16.3	17.3	17.3	20.2	19.8	19.8	24.3	24.9	24.2
LOS by Move:	A	A	A	B	B	B	C	B	B	C	C	C
HCM2kAvgQ:	0	0	0	0	2	2	2	2	2	0	1	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #3820: TASMAN/VISTA MONTANA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	22 Jun 2008	<<							
Base Vol:	0	0	0	8	1	101	84	171	1	2	132	12
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	8	1	101	84	171	1	2	132	12
Added Vol:	0	0	0	0	0	0	0	0	0	117	337	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	8	1	101	84	171	1	119	469	12
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	8	1	101	84	171	1	119	469	12
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	8	1	101	84	171	1	119	469	12
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	0	0	8	1	101	84	171	1	119	469	12

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	0.95	0.95	0.92	0.97	0.95	0.92	1.00	0.92
Lanes:	1.00	1.00	0.00	1.00	0.01	0.99	1.00	1.99	0.01	1.00	2.00	1.00
Final Sat.:	1750	1900	0	1750	18	1782	1750	3678	22	1750	3800	1750

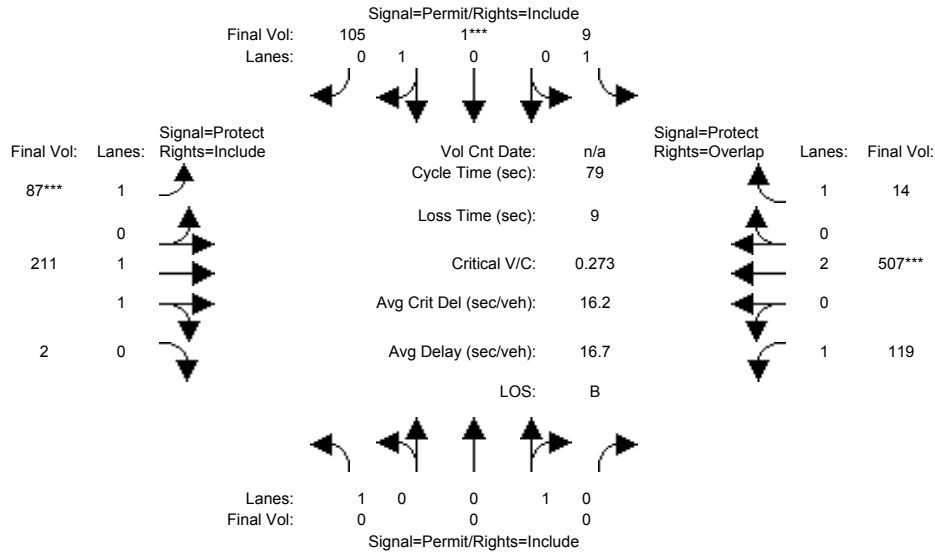
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.06	0.06	0.05	0.05	0.05	0.07	0.12	0.01
Crit Moves:				****			****			****		
Green Time:	0.0	0.0	0.0	17.4	17.4	17.4	14.7	30.9	30.9	21.7	37.9	37.9
Volume/Cap:	0.00	0.00	0.00	0.02	0.26	0.26	0.26	0.12	0.12	0.25	0.26	0.01
Delay/Veh:	0.0	0.0	0.0	24.2	25.8	25.8	27.9	15.4	15.4	22.6	12.3	10.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	24.2	25.8	25.8	27.9	15.4	15.4	22.6	12.3	10.8
LOS by Move:	A	A	A	C	C	C	C	B	B	C	B	B
HCM2kAvgQ:	0	0	0	0	2	2	2	1	1	3	3	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #3820: TASMAN/VISTA MONTANA



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	0	0	0	9	1	105	87	211	2	119	507	14
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	9	1	105	87	211	2	119	507	14
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	9	1	105	87	211	2	119	507	14
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	9	1	105	87	211	2	119	507	14
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	9	1	105	87	211	2	119	507	14
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	0	0	9	1	105	87	211	2	119	507	14

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	0.95	0.95	0.92	0.97	0.95	0.92	1.00	0.92
Lanes:	1.00	1.00	0.00	1.00	0.01	0.99	1.00	1.98	0.02	1.00	2.00	1.00
Final Sat.:	1750	1900	0	1750	17	1783	1750	3665	35	1750	3800	1750

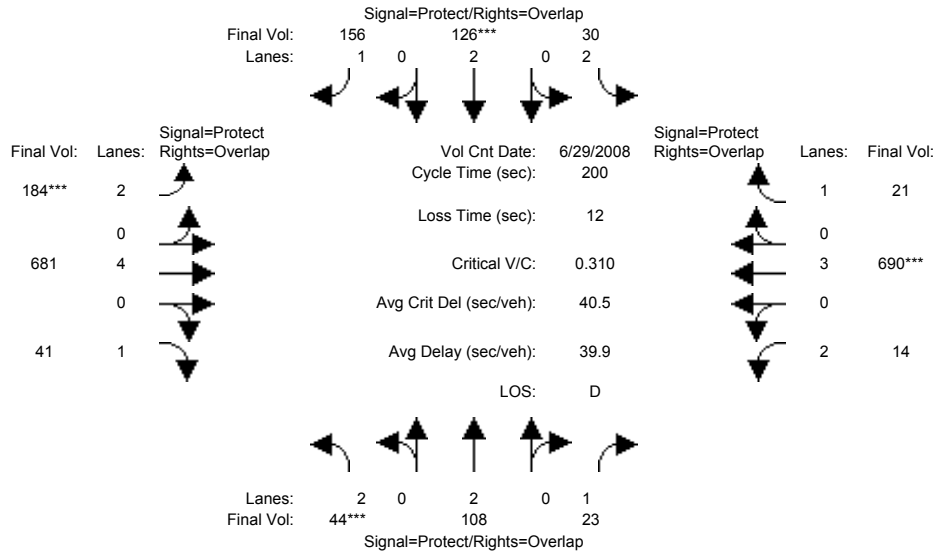
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.01	0.06	0.06	0.05	0.06	0.06	0.07	0.13	0.01
Crit Moves:				****			****				****	
Green Time:	0.0	0.0	0.0	17.0	17.0	17.0	14.4	31.2	31.2	21.8	38.6	38.6
Volume/Cap:	0.00	0.00	0.00	0.02	0.27	0.27	0.27	0.15	0.15	0.25	0.27	0.02
Delay/Veh:	0.0	0.0	0.0	24.5	26.2	26.2	28.3	15.4	15.4	22.5	12.0	10.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	24.5	26.2	26.2	28.3	15.4	15.4	22.5	12.0	10.4
LOS by Move:	A	A	A	C	C	C	C	B	B	C	B	B
HCM2kAvgQ:	0	0	0	0	2	2	2	2	2	3	4	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Day_Arr 11-1PM)

Intersection #5807: MONTAGUE/FIRST



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	14	10	10	14	10	10	14	10	10	14	10	10

Volume Module:	>> Count Date: 29 Jun 2008 <<											
Base Vol:	44	108	23	30	126	156	184	681	41	14	690	21
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	44	108	23	30	126	156	184	681	41	14	690	21
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	44	108	23	30	126	156	184	681	41	14	690	21
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	44	108	23	30	126	156	184	681	41	14	690	21
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	44	108	23	30	126	156	184	681	41	14	690	21
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	44	108	23	30	126	156	184	681	41	14	690	21

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	0.61	0.92	0.83	0.65	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	4.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	4636	1750	3150	3705	1750

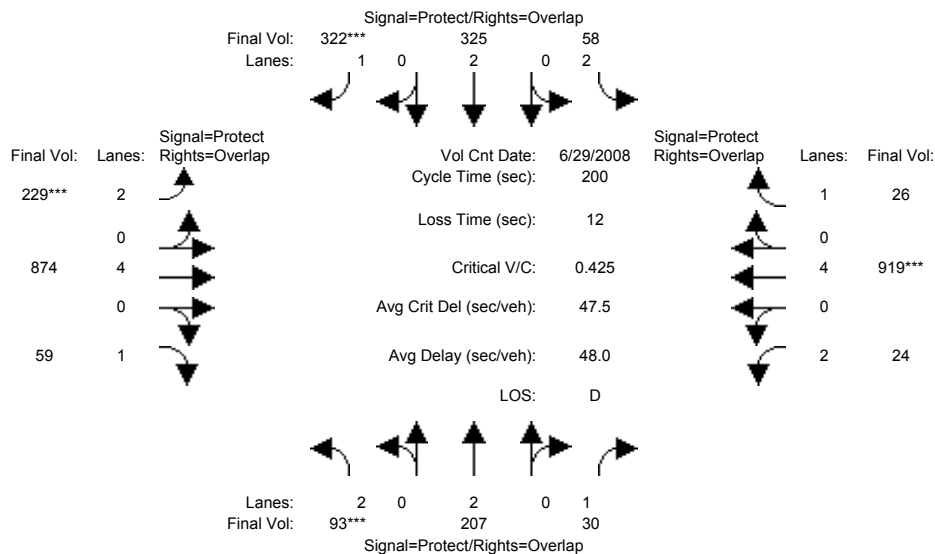
Capacity Analysis Module:												
Vol/Sat:	0.01	0.03	0.01	0.01	0.03	0.09	0.06	0.15	0.02	0.00	0.19	0.01
Crit Moves:	****				****		****				****	
Green Time:	14.0	14.5	63.9	20.3	20.8	57.4	36.6	104	117.8	49.5	117	136.9
Volume/Cap:	0.20	0.39	0.04	0.09	0.32	0.31	0.32	0.28	0.04	0.02	0.32	0.02
Delay/Veh:	88.2	89.5	46.9	81.7	83.5	56.2	71.2	27.2	17.3	56.9	21.4	10.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	88.2	89.5	46.9	81.7	83.5	56.2	71.2	27.2	17.3	56.9	21.4	10.1
LOS by Move:	F	F	D	F	F	E	E	C	B	E	C	B
HCM2kAvgQ:	2	3	1	1	4	8	6	6	1	0	7	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Sunday_Day_Arr 11-1PM)

Intersection #5807: MONTAGUE/FIRST



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	10	10	14	10	10

Volume Module: >> Count Date: 29 Jun 2008 <<

Base Vol:	93	207	30	58	325	322	229	874	59	24	919	26
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	93	207	30	58	325	322	229	874	59	24	919	26
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	93	207	30	58	325	322	229	874	59	24	919	26
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	93	207	30	58	325	322	229	874	59	24	919	26
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	93	207	30	58	325	322	229	874	59	24	919	26
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	93	207	30	58	325	322	229	874	59	24	919	26

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	0.61	0.92	0.83	0.65	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	4.00	1.00	2.00	4.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	4636	1750	3150	4940	1750

Capacity Analysis Module:

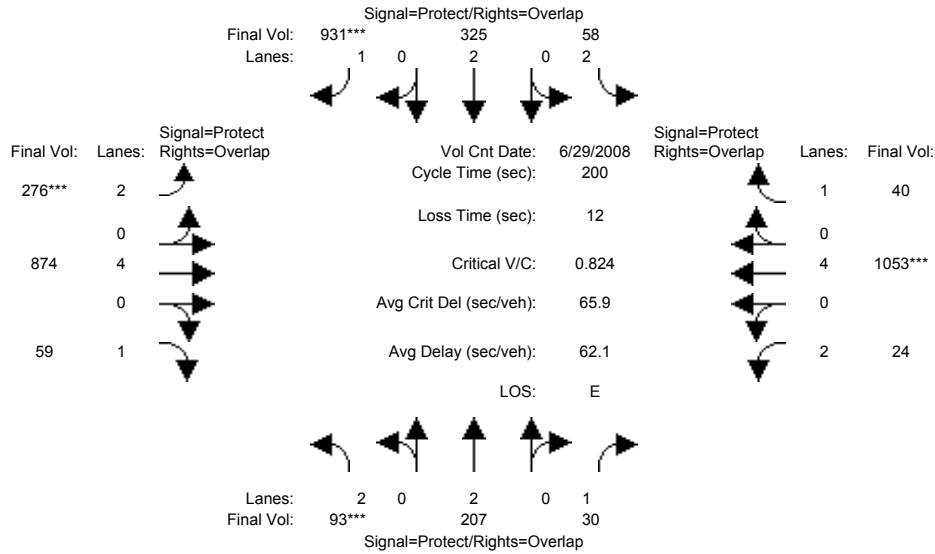
Vol/Sat:	0.03	0.05	0.02	0.02	0.09	0.18	0.07	0.19	0.03	0.01	0.19	0.01
Crit Moves:	****					****	****			****		
Green Time:	14.0	29.0	62.0	37.3	52.3	86.5	34.2	88.7	102.7	32.9	87.5	124.8
Volume/Cap:	0.42	0.38	0.06	0.10	0.33	0.43	0.43	0.42	0.07	0.05	0.43	0.02
Delay/Veh:	90.4	77.7	48.5	67.5	59.8	39.8	74.7	38.3	24.5	70.3	39.0	14.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	90.4	77.7	48.5	67.5	59.8	39.8	74.7	38.3	24.5	70.3	39.0	14.4
LOS by Move:	F	E	D	E	E	D	E	D	C	E	D	B
HCM2kAvgQ:	4	6	1	2	8	14	8	9	2	1	10	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #5807: MONTAGUE/FIRST



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	10	10	14	10	10

Volume Module:	>> Count Date: 29 Jun 2008 <<											
Base Vol:	93	207	30	58	325	322	229	874	59	24	919	26
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	93	207	30	58	325	322	229	874	59	24	919	26
Added Vol:	0	0	0	0	0	609	47	0	0	0	134	14
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	93	207	30	58	325	931	276	874	59	24	1053	40
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	93	207	30	58	325	931	276	874	59	24	1053	40
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	93	207	30	58	325	931	276	874	59	24	1053	40
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	93	207	30	58	325	931	276	874	59	24	1053	40

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	0.61	0.92	0.83	0.65	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	4.00	1.00	2.00	4.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	4636	1750	3150	4940	1750

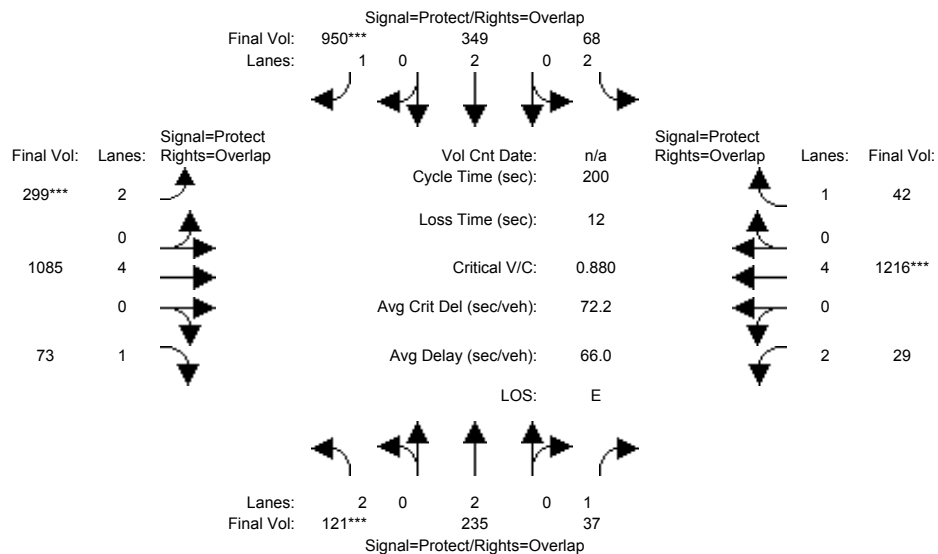
Capacity Analysis Module:												
Vol/Sat:	0.03	0.05	0.02	0.02	0.09	0.53	0.09	0.19	0.03	0.01	0.21	0.02
Crit Moves:	****					****	****				****	
Green Time:	14.0	51.5	70.6	66.2	104	124.2	20.5	51.2	65.2	19.0	49.8	116.0
Volume/Cap:	0.42	0.21	0.05	0.06	0.16	0.86	0.86	0.74	0.10	0.08	0.86	0.04
Delay/Veh:	90.4	58.4	42.7	45.6	25.4	37.6	108.0	70.6	47.1	82.6	77.9	18.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	90.4	58.4	42.7	45.6	25.4	37.6	108.0	70.6	47.1	82.6	77.9	18.1
LOS by Move:	F	E	D	D	C	D	F	E	D	F	E	B
HCM2kAvgQ:	4	5	1	1	5	50	12	13	3	1	18	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #5807: MONTAGUE/FIRST



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	10	10	14	10	10

Volume Module:												
Base Vol:	121	235	37	68	349	950	299	1085	73	29	1216	42
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	121	235	37	68	349	950	299	1085	73	29	1216	42
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	121	235	37	68	349	950	299	1085	73	29	1216	42
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	121	235	37	68	349	950	299	1085	73	29	1216	42
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	121	235	37	68	349	950	299	1085	73	29	1216	42
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	121	235	37	68	349	950	299	1085	73	29	1216	42

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	0.61	0.92	0.83	0.65	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	4.00	1.00	2.00	4.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	4636	1750	3150	4940	1750

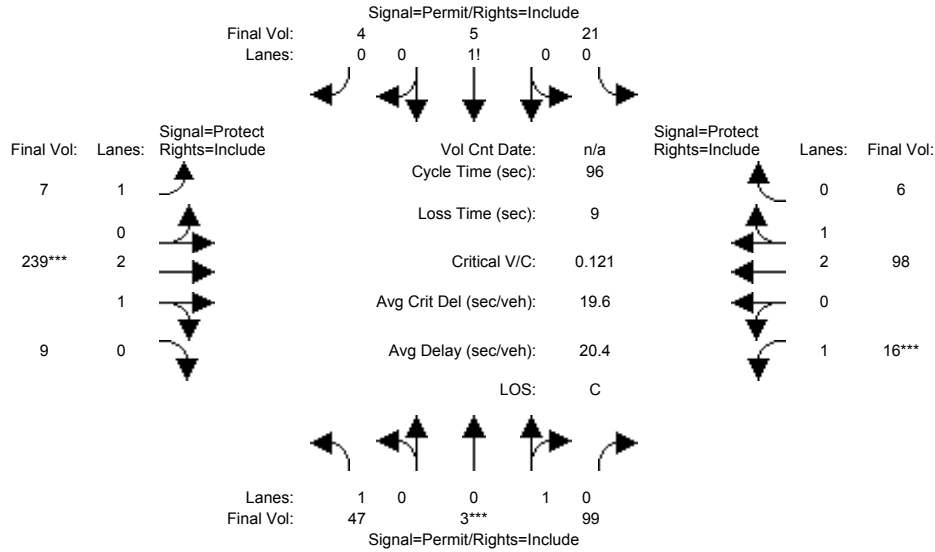
Capacity Analysis Module:												
Vol/Sat:	0.04	0.06	0.02	0.02	0.09	0.54	0.09	0.23	0.04	0.01	0.25	0.02
Crit Moves:	****					****	****				****	
Green Time:	14.0	52.9	70.2	59.9	98.8	119.7	20.9	57.9	71.9	17.3	54.3	114.2
Volume/Cap:	0.55	0.23	0.06	0.07	0.19	0.91	0.91	0.81	0.12	0.11	0.91	0.04
Delay/Veh:	92.9	57.8	43.1	50.2	28.3	46.5	115.9	69.7	42.9	84.4	79.6	18.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	92.9	57.8	43.1	50.2	28.3	46.5	115.9	69.7	42.9	84.4	79.6	18.9
LOS by Move:	F	E	D	D	C	D	F	E	D	F	E	B
HCM2kAvgQ:	5	5	2	2	6	57	14	17	3	1	21	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Day_Arr 11-1PM)

Intersection #3407: Tasman and Cisco



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	47	3	99	21	5	4	7	239	9	16	98	6
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	47	3	99	21	5	4	7	239	9	16	98	6
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	47	3	99	21	5	4	7	239	9	16	98	6
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	47	3	99	21	5	4	7	239	9	16	98	6
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	47	3	99	21	5	4	7	239	9	16	98	6
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	47	3	99	21	5	4	7	239	9	16	98	6

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	0.92	0.92	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	0.03	0.97	0.70	0.17	0.13	1.00	2.89	0.11	1.00	2.82	0.18
Final Sat.:	1750	53	1747	1225	292	233	1750	5397	203	1750	5276	323

Capacity Analysis Module:

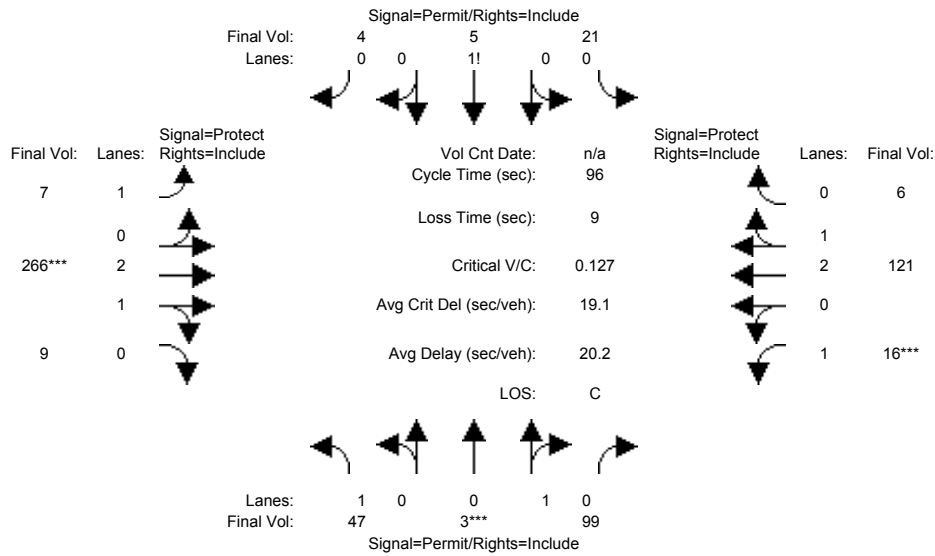
Vol/Sat:	0.03	0.06	0.06	0.02	0.02	0.02	0.00	0.04	0.04	0.01	0.02	0.02
Crit Moves:		****						****		****		
Green Time:	44.8	44.8	44.8	44.8	44.8	44.8	17.4	35.0	35.0	7.2	24.8	24.8
Volume/Cap:	0.06	0.12	0.12	0.04	0.04	0.04	0.02	0.12	0.12	0.12	0.07	0.07
Delay/Veh:	14.1	14.6	14.6	13.9	13.9	13.9	32.3	20.3	20.3	41.8	26.9	26.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	14.1	14.6	14.6	13.9	13.9	13.9	32.3	20.3	20.3	41.8	26.9	26.9
LOS by Move:	B	B	B	B	B	B	C	C	C	D	C	C
HCM2kAvgQ:	1	2	2	1	1	1	0	2	2	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Sunday_Day_Arr 11-1PM)

Intersection #3407: Tasman and Cisco



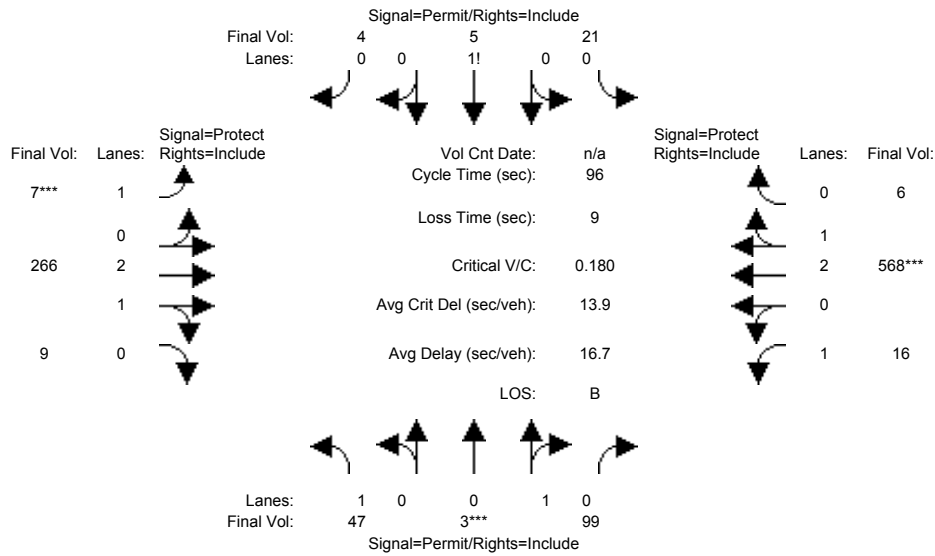
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	47	3	99	21	5	4	7	266	9	16	121	6
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	47	3	99	21	5	4	7	266	9	16	121	6
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	47	3	99	21	5	4	7	266	9	16	121	6
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	47	3	99	21	5	4	7	266	9	16	121	6
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	47	3	99	21	5	4	7	266	9	16	121	6
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	47	3	99	21	5	4	7	266	9	16	121	6
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	0.92	0.92	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	0.03	0.97	0.70	0.17	0.13	1.00	2.90	0.10	1.00	2.85	0.15
Final Sat.:	1750	53	1747	1225	292	233	1750	5416	183	1750	5335	265
Capacity Analysis Module:												
Vol/Sat:	0.03	0.06	0.06	0.02	0.02	0.02	0.00	0.05	0.05	0.01	0.02	0.02
Crit Moves:	****						****			****		
Green Time:	42.9	42.9	42.9	42.9	42.9	42.9	18.2	37.1	37.1	7.0	26.0	26.0
Volume/Cap:	0.06	0.13	0.13	0.04	0.04	0.04	0.02	0.13	0.13	0.13	0.08	0.08
Delay/Veh:	15.1	15.7	15.7	15.0	15.0	15.0	31.7	19.0	19.0	42.1	26.2	26.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	15.1	15.7	15.7	15.0	15.0	15.0	31.7	19.0	19.0	42.1	26.2	26.2
LOS by Move:	B	B	B	B	B	B	C	B	B	D	C	C
HCM2kAvgQ:	1	2	2	1	1	1	0	2	2	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Day_Arr 11-1PM)

Intersection #3407: Tasman and Cisco



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	47	3	99	21	5	4	7	266	9	16	121	6
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	47	3	99	21	5	4	7	266	9	16	121	6
Added Vol:	0	0	0	0	0	0	0	0	0	0	447	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	47	3	99	21	5	4	7	266	9	16	568	6
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	47	3	99	21	5	4	7	266	9	16	568	6
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	47	3	99	21	5	4	7	266	9	16	568	6
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	47	3	99	21	5	4	7	266	9	16	568	6

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	0.92	0.92	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	0.03	0.97	0.70	0.17	0.13	1.00	2.90	0.10	1.00	2.97	0.03
Final Sat.:	1750	53	1747	1225	292	233	1750	5416	183	1750	5541	59

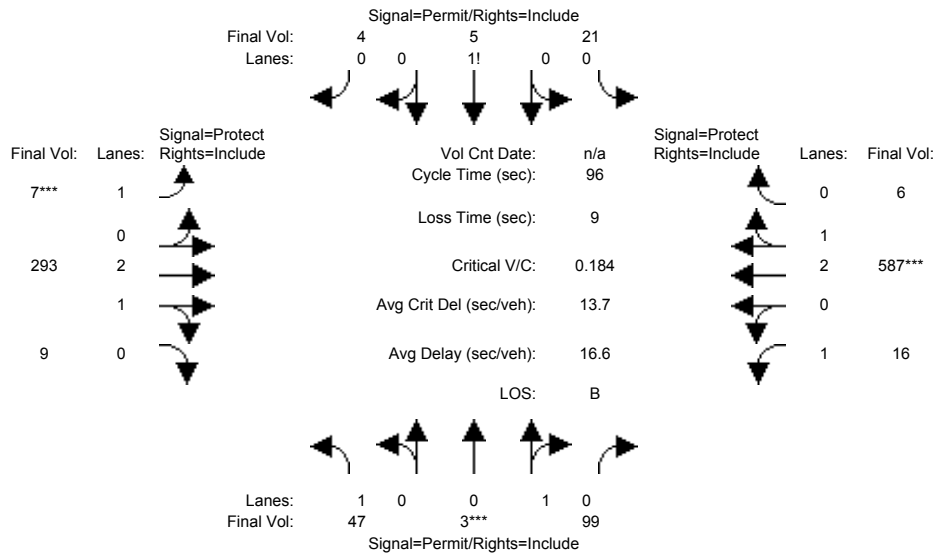
Capacity Analysis Module:												
Vol/Sat:	0.03	0.06	0.06	0.02	0.02	0.02	0.00	0.05	0.05	0.01	0.10	0.10
Crit Moves:	****						****			****		
Green Time:	28.5	28.5	28.5	28.5	28.5	28.5	7.0	34.4	34.4	24.1	51.5	51.5
Volume/Cap:	0.09	0.19	0.19	0.06	0.06	0.06	0.05	0.14	0.14	0.04	0.19	0.19
Delay/Veh:	24.5	25.3	25.3	24.2	24.2	24.2	41.6	20.8	20.8	27.2	11.5	11.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	24.5	25.3	25.3	24.2	24.2	24.2	41.6	20.8	20.8	27.2	11.5	11.5
LOS by Move:	C	C	C	C	C	C	D	C	C	C	B	B
HCM2kAvgQ:	1	2	2	1	1	1	0	2	2	0	3	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #3407: Tasman and Cisco



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	47	3	99	21	5	4	7	293	9	16	587	6
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	47	3	99	21	5	4	7	293	9	16	587	6
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	47	3	99	21	5	4	7	293	9	16	587	6
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	47	3	99	21	5	4	7	293	9	16	587	6
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	47	3	99	21	5	4	7	293	9	16	587	6
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	47	3	99	21	5	4	7	293	9	16	587	6

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	0.92	0.92	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	0.03	0.97	0.70	0.17	0.13	1.00	2.91	0.09	1.00	2.97	0.03
Final Sat.:	1750	53	1747	1225	292	233	1750	5433	167	1750	5543	57

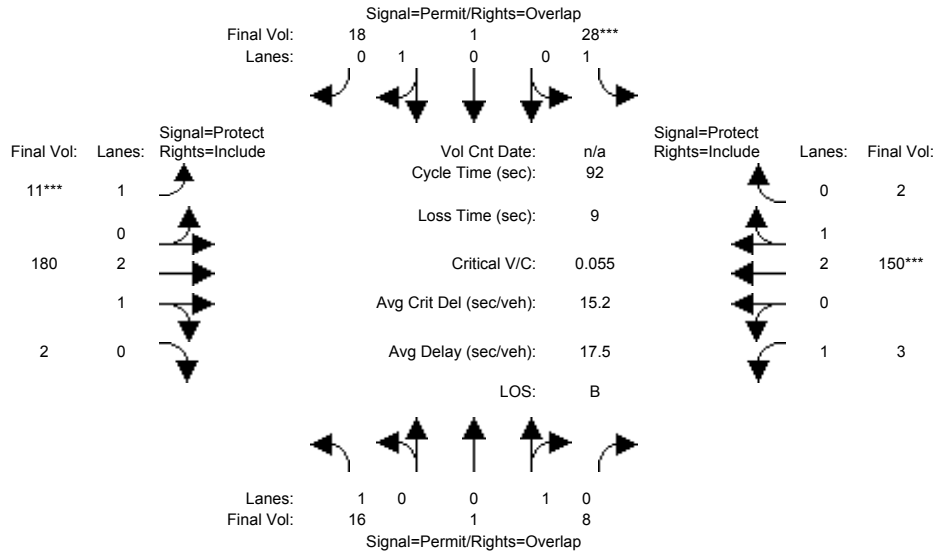
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.03	0.06	0.06	0.02	0.02	0.02	0.00	0.05	0.05	0.01	0.11	0.11
Crit Moves:	****			****			****			****		
Green Time:	27.9	27.9	27.9	27.9	27.9	27.9	7.0	34.8	34.8	24.3	52.1	52.1
Volume/Cap:	0.09	0.20	0.20	0.06	0.06	0.06	0.05	0.15	0.15	0.04	0.20	0.20
Delay/Veh:	24.9	25.8	25.8	24.6	24.6	24.6	41.6	20.7	20.7	27.0	11.3	11.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	24.9	25.8	25.8	24.6	24.6	24.6	41.6	20.7	20.7	27.0	11.3	11.3
LOS by Move:	C	C	C	C	C	C	D	C	C	C	B	B
HCM2kAvgQ:	1	2	2	1	1	1	0	2	2	0	3	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Day_Arr 11-1PM)

Intersection #3819: Tasman and Morgridge



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	16	1	8	28	1	18	11	180	2	3	150	2
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	16	1	8	28	1	18	11	180	2	3	150	2
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	16	1	8	28	1	18	11	180	2	3	150	2
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	16	1	8	28	1	18	11	180	2	3	150	2
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	16	1	8	28	1	18	11	180	2	3	150	2
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	16	1	8	28	1	18	11	180	2	3	150	2

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	0.95	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	0.11	0.89	1.00	0.05	0.95	1.00	2.97	0.03	1.00	2.96	0.04
Final Sat.:	1750	200	1600	1750	95	1705	1750	5538	62	1750	5526	74

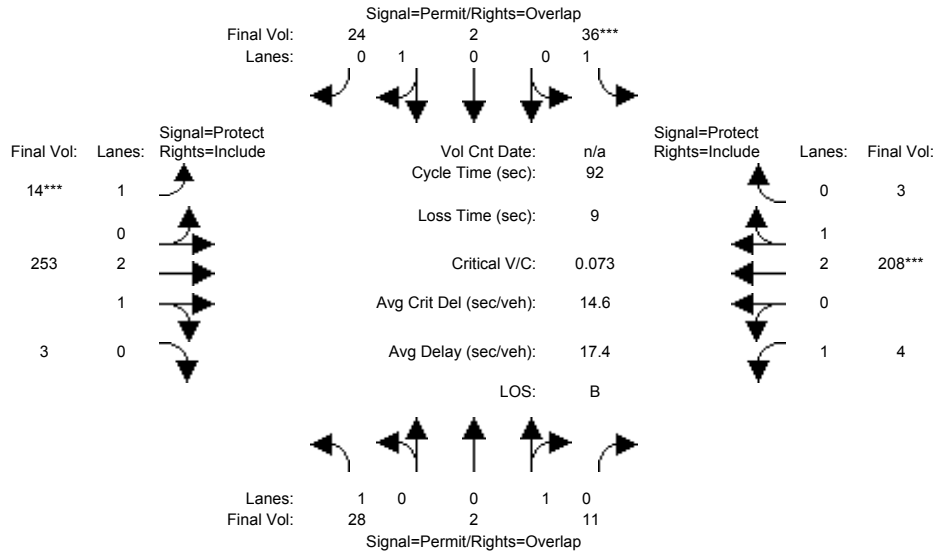
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.03	0.03	0.00	0.03	0.03
Crit Moves:				****			****			****		
Green Time:	26.9	26.9	50.0	26.9	26.9	37.4	10.6	33.0	33.0	23.1	45.6	45.6
Volume/Cap:	0.03	0.02	0.01	0.05	0.04	0.03	0.05	0.09	0.09	0.01	0.05	0.05
Delay/Veh:	23.4	23.2	9.7	23.6	23.4	16.4	36.8	19.6	19.6	25.9	12.1	12.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	23.4	23.2	9.7	23.6	23.4	16.4	36.8	19.6	19.6	25.9	12.1	12.1
LOS by Move:	C	C	A	C	C	B	D	B	B	C	B	B
HCM2kAvgQ:	0	0	0	1	0	0	0	1	1	0	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Day_Arr 11-1PM)

Intersection #3819: Tasman and Morgridge



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	28	2	11	36	2	24	14	253	3	4	208	3
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	28	2	11	36	2	24	14	253	3	4	208	3
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	28	2	11	36	2	24	14	253	3	4	208	3
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	28	2	11	36	2	24	14	253	3	4	208	3
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	28	2	11	36	2	24	14	253	3	4	208	3
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	28	2	11	36	2	24	14	253	3	4	208	3

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	0.95	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	0.15	0.85	1.00	0.08	0.92	1.00	2.96	0.04	1.00	2.96	0.04
Final Sat.:	1750	277	1523	1750	138	1662	1750	5534	66	1750	5520	80

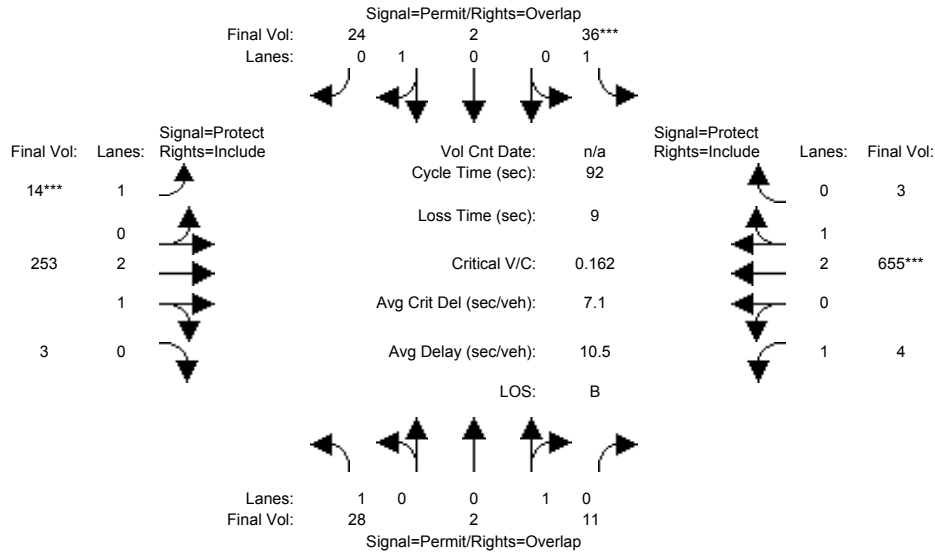
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.02	0.01	0.01	0.02	0.01	0.01	0.01	0.05	0.05	0.00	0.04	0.04
Crit Moves:				****			****			****		
Green Time:	25.8	25.8	49.3	25.8	25.8	35.8	10.0	33.7	33.7	23.6	47.2	47.2
Volume/Cap:	0.06	0.03	0.01	0.07	0.05	0.04	0.07	0.12	0.12	0.01	0.07	0.07
Delay/Veh:	24.4	24.1	10.0	24.6	24.4	17.5	37.6	19.5	19.5	25.5	11.4	11.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	24.4	24.1	10.0	24.6	24.4	17.5	37.6	19.5	19.5	25.5	11.4	11.4
LOS by Move:	C	C	A	C	C	B	D	B	B	C	B	B
HCM2kAvgQ:	1	0	0	1	1	0	0	2	2	0	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Day_Arr 11-1PM)

Intersection #3819: Tasman and Morgridge



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	28	2	11	36	2	24	14	253	3	4	208	3
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	28	2	11	36	2	24	14	253	3	4	208	3
Added Vol:	0	0	0	0	0	0	0	0	0	0	447	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	28	2	11	36	2	24	14	253	3	4	655	3
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	28	2	11	36	2	24	14	253	3	4	655	3
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	28	2	11	36	2	24	14	253	3	4	655	3
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	28	2	11	36	2	24	14	253	3	4	655	3

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	0.95	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	0.15	0.85	1.00	0.08	0.92	1.00	2.96	0.04	1.00	2.99	0.01
Final Sat.:	1750	277	1523	1750	138	1662	1750	5534	66	1750	5574	26

Capacity Analysis Module:

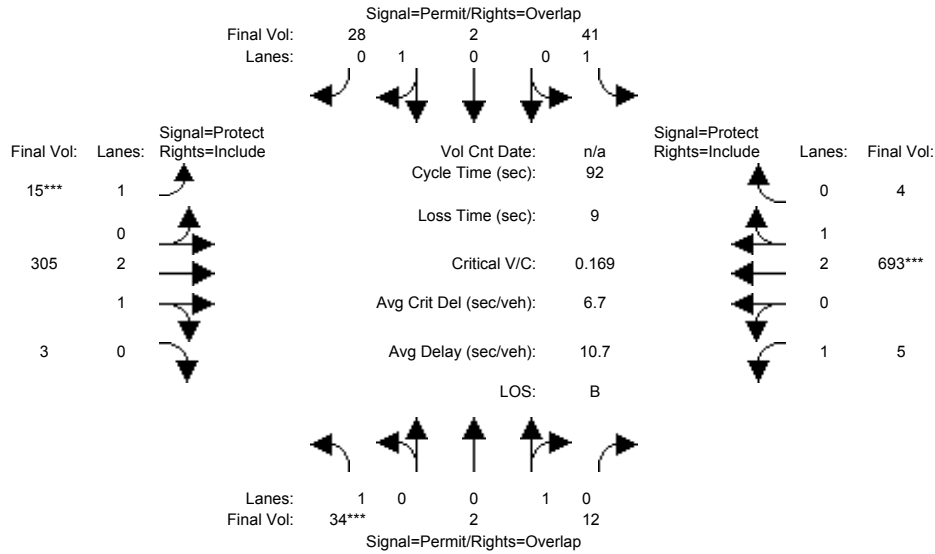
Vol/Sat:	0.02	0.01	0.01	0.02	0.01	0.01	0.01	0.05	0.05	0.00	0.12	0.12
Crit Moves:				****			****				****	
Green Time:	11.3	11.3	40.8	11.3	11.3	18.3	7.0	42.2	42.2	29.5	64.7	64.7
Volume/Cap:	0.13	0.06	0.02	0.17	0.12	0.07	0.11	0.10	0.10	0.01	0.17	0.17
Delay/Veh:	37.2	36.1	14.4	37.8	37.0	30.3	41.2	14.2	14.2	21.3	4.7	4.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	37.2	36.1	14.4	37.8	37.0	30.3	41.2	14.2	14.2	21.3	4.7	4.7
LOS by Move:	D	D	B	D	D	C	D	B	B	C	A	A
HCM2kAvgQ:	1	0	0	1	1	1	0	1	1	0	2	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #3819: Tasman and Morgridge



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	34	2	12	41	2	28	15	305	3	5	693	4
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	34	2	12	41	2	28	15	305	3	5	693	4
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	34	2	12	41	2	28	15	305	3	5	693	4
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	34	2	12	41	2	28	15	305	3	5	693	4
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	34	2	12	41	2	28	15	305	3	5	693	4
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	34	2	12	41	2	28	15	305	3	5	693	4

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	0.95	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	0.14	0.86	1.00	0.07	0.93	1.00	2.97	0.03	1.00	2.98	0.02
Final Sat.:	1750	257	1543	1750	120	1680	1750	5545	55	1750	5568	32

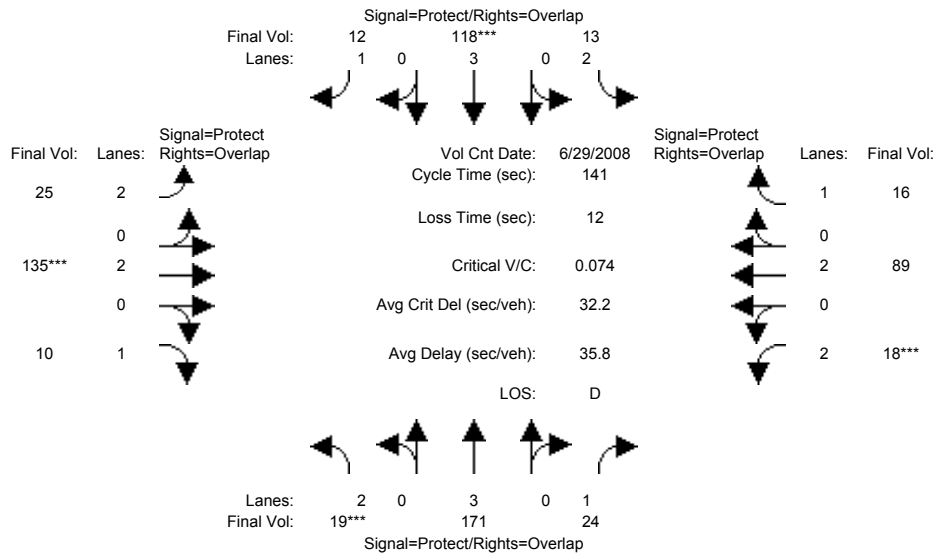
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.02	0.01	0.01	0.02	0.02	0.02	0.01	0.06	0.06	0.00	0.12	0.12
Crit Moves:	****						****			****		
Green Time:	10.3	10.3	40.2	10.3	10.3	17.3	7.0	42.8	42.8	30.0	65.7	65.7
Volume/Cap:	0.17	0.07	0.02	0.21	0.15	0.09	0.11	0.12	0.12	0.01	0.17	0.17
Delay/Veh:	39.0	37.3	14.7	39.6	38.5	31.4	41.3	14.0	14.0	21.0	4.4	4.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	39.0	37.3	14.7	39.6	38.5	31.4	41.3	14.0	14.0	21.0	4.4	4.4
LOS by Move:	D	D	B	D	D	C	D	B	B	C	A	A
HCM2kAvgQ:	1	0	0	1	1	1	1	2	2	0	2	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Day_Arr 11-1PM)

Intersection #3821: TASMAN/ZANKER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 29 Jun 2008 <<											
Base Vol:	19	171	24	13	118	12	25	135	10	18	89	16
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	19	171	24	13	118	12	25	135	10	18	89	16
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	19	171	24	13	118	12	25	135	10	18	89	16
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	19	171	24	13	118	12	25	135	10	18	89	16
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	19	171	24	13	118	12	25	135	10	18	89	16
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	19	171	24	13	118	12	25	135	10	18	89	16

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	3800	1750	3150	3800	1750

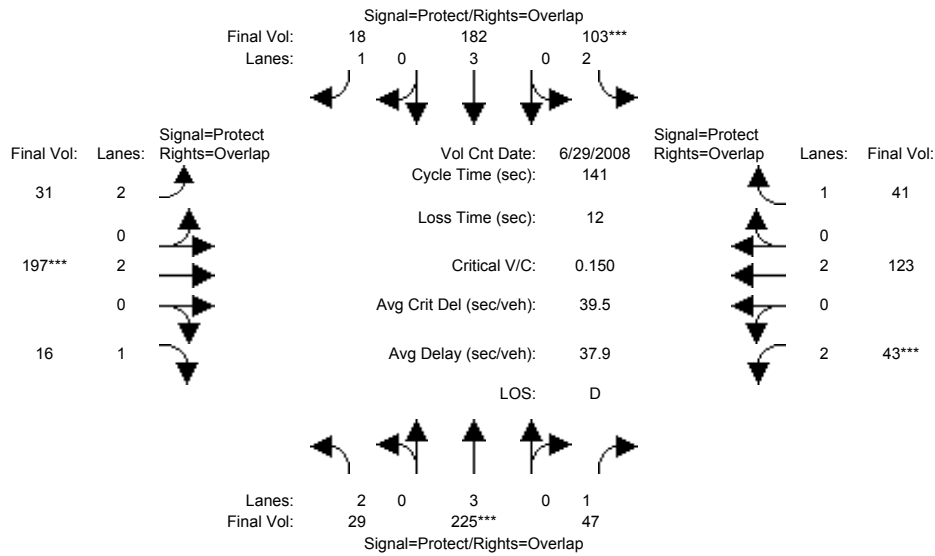
Capacity Analysis Module:												
Vol/Sat:	0.01	0.03	0.01	0.00	0.02	0.01	0.01	0.04	0.01	0.01	0.02	0.01
Crit Moves:	****				****			****			****	
Green Time:	11.4	29.8	40.7	20.9	39.3	71.5	32.2	67.4	78.9	10.8	46.0	66.9
Volume/Cap:	0.07	0.14	0.05	0.03	0.07	0.01	0.03	0.07	0.01	0.07	0.07	0.02
Delay/Veh:	60.0	45.2	36.2	51.4	37.5	17.2	42.3	19.9	13.8	60.5	32.8	19.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	60.0	45.2	36.2	51.4	37.5	17.2	42.3	19.9	13.8	60.5	32.8	19.6
LOS by Move:	E	D	D	D	D	B	D	B	B	E	C	B
HCM2kAvgQ:	0	2	1	0	1	0	0	2	0	0	1	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Day_Arr 11-1PM)

Intersection #3821: TASMAN/ZANKER



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	29 Jun 2008	<<											
Base Vol:	29	225	47	103	182	18	31	197	16	43	123	41				
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
Initial Bse:	29	225	47	103	182	18	31	197	16	43	123	41				
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0				
ATI:	0	0	0	0	0	0	0	0	0	0	0	0				
Initial Fut:	29	225	47	103	182	18	31	197	16	43	123	41				
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
PHF Volume:	29	225	47	103	182	18	31	197	16	43	123	41				
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0				
Reduced Vol:	29	225	47	103	182	18	31	197	16	43	123	41				
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
Final Volume:	29	225	47	103	182	18	31	197	16	43	123	41				

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	3800	1750	3150	3800	1750

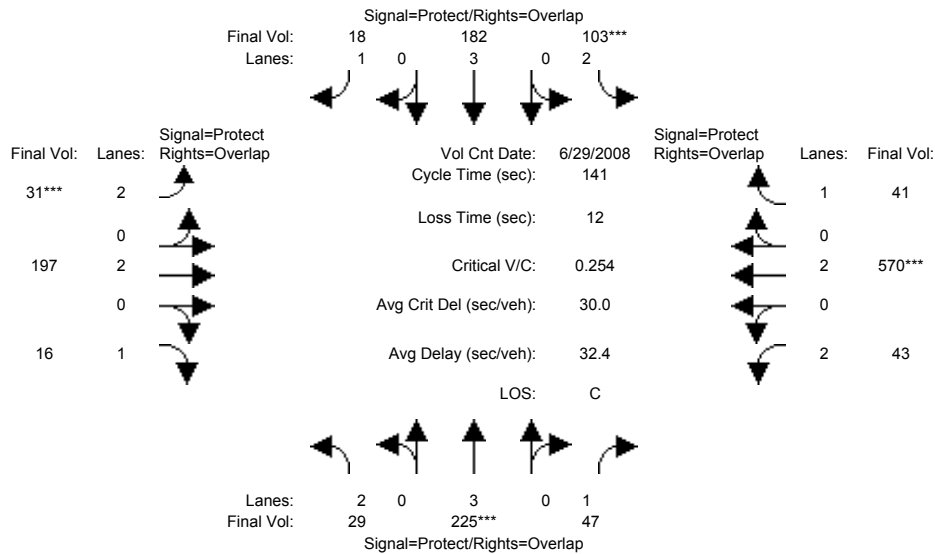
Capacity Analysis Module:												
Vol/Sat:	0.01	0.04	0.03	0.03	0.03	0.01	0.01	0.05	0.01	0.01	0.03	0.02
Crit Moves:	****	****	****	****	****	****	****	****	****	****	****	****
Green Time:	27.8	37.0	49.8	30.6	39.8	65.1	25.3	48.6	76.4	12.8	36.1	66.7
Volume/Cap:	0.05	0.15	0.08	0.15	0.11	0.02	0.05	0.15	0.02	0.15	0.13	0.05
Delay/Veh:	45.9	40.0	30.4	44.8	37.6	20.7	48.0	32.0	14.9	59.3	40.4	20.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	45.9	40.0	30.4	44.8	37.6	20.7	48.0	32.0	14.9	59.3	40.4	20.0
LOS by Move:	D	D	C	D	D	C	D	C	B	E	D	C
HCM2kAvgQ:	1	2	1	2	2	0	1	3	0	1	2	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #3821: TASMAN/ZANKER



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	<<
Base Vol:	29	225	47	103 182 18
Growth Adj:	1.00	1.00	1.00	1.00 1.00 1.00
Initial Bse:	29	225	47	103 182 18
Added Vol:	0	0	0	0 0 0
ATI:	0	0	0	0 0 0
Initial Fut:	29	225	47	103 182 18
User Adj:	1.00	1.00	1.00	1.00 1.00 1.00
PHF Adj:	1.00	1.00	1.00	1.00 1.00 1.00
PHF Volume:	29	225	47	103 182 18
Reduct Vol:	0	0	0	0 0 0
Reduced Vol:	29	225	47	103 182 18
PCE Adj:	1.00	1.00	1.00	1.00 1.00 1.00
MLF Adj:	1.00	1.00	1.00	1.00 1.00 1.00
Final Volume:	29	225	47	103 182 18

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	3800	1750	3150	3800	1750

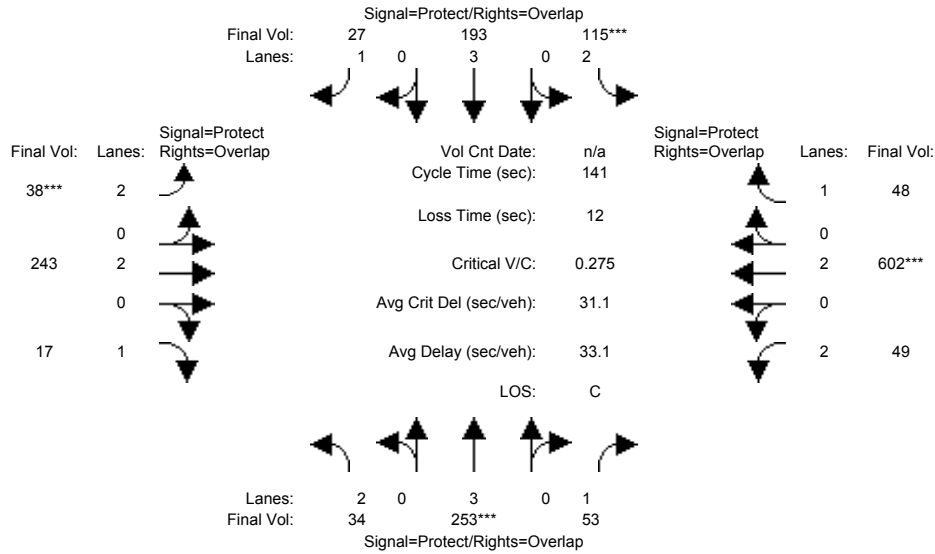
Capacity Analysis Module:												
Vol/Sat:	0.01	0.04	0.03	0.03	0.03	0.01	0.01	0.05	0.01	0.01	0.15	0.02
Crit Moves:	****			****			****				****	
Green Time:	16.3	21.7	58.5	18.0	23.3	30.3	7.0	52.6	68.9	36.8	82.4	100.3
Volume/Cap:	0.08	0.26	0.06	0.26	0.19	0.05	0.20	0.14	0.02	0.05	0.26	0.03
Delay/Veh:	55.7	52.7	24.9	55.8	50.8	44.0	64.9	29.3	18.6	39.1	14.4	6.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	55.7	52.7	24.9	55.8	50.8	44.0	64.9	29.3	18.6	39.1	14.4	6.0
LOS by Move:	E	D	C	E	D	D	E	C	B	D	B	A
HCM2kAvgQ:	1	3	1	3	2	1	1	3	0	1	6	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #3821: TASMAN/ZANKER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	34	253	53	115	193	27	38	243	17	49	602	48
Base Vol:	34	253	53	115	193	27	38	243	17	49	602	48
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	34	253	53	115	193	27	38	243	17	49	602	48
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	34	253	53	115	193	27	38	243	17	49	602	48
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	34	253	53	115	193	27	38	243	17	49	602	48
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	34	253	53	115	193	27	38	243	17	49	602	48
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	34	253	53	115	193	27	38	243	17	49	602	48

Saturation Flow Module:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	3800	1750	3150	3800	1750

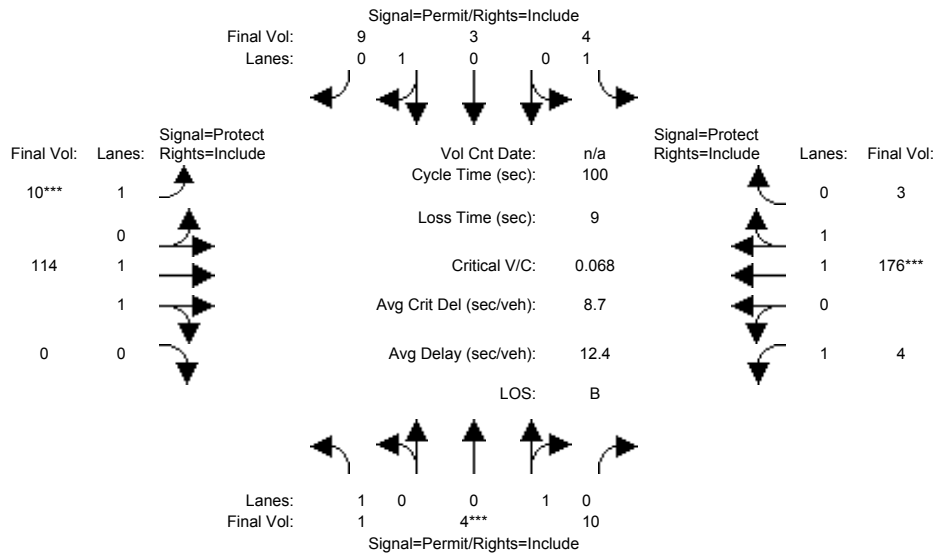
Capacity Analysis Module:	0.01	0.04	0.03	0.04	0.03	0.02	0.01	0.06	0.01	0.02	0.16	0.03
Vol/Sat:	0.01	0.04	0.03	0.04	0.03	0.02	0.01	0.06	0.01	0.02	0.16	0.03
Crit Moves:	****	****	****	****	****	****	****	****	****	****	****	****
Green Time:	17.0	22.6	58.8	18.6	24.3	31.3	7.0	51.6	68.6	36.1	80.8	99.4
Volume/Cap:	0.09	0.28	0.07	0.28	0.20	0.07	0.24	0.17	0.02	0.06	0.28	0.04
Delay/Veh:	55.2	52.2	24.8	55.5	50.1	43.5	65.3	30.3	18.8	39.6	15.4	6.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	55.2	52.2	24.8	55.5	50.1	43.5	65.3	30.3	18.8	39.6	15.4	6.3
LOS by Move:	E	D	C	E	D	D	E	C	B	D	B	A
HCM2kAvgQ:	1	3	1	3	2	1	1	3	0	1	6	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Day_Arr 11-1PM)

Intersection #3864: Tasman and Baypointe



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	1	4	10	4	3	9	10	114	0	4	176	3
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	1	4	10	4	3	9	10	114	0	4	176	3
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	1	4	10	4	3	9	10	114	0	4	176	3
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	1	4	10	4	3	9	10	114	0	4	176	3
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	1	4	10	4	3	9	10	114	0	4	176	3
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	1	4	10	4	3	9	10	114	0	4	176	3

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	0.95	0.95	0.92	0.97	0.92	0.92	0.97	0.95
Lanes:	1.00	0.29	0.71	1.00	0.25	0.75	1.00	2.00	0.00	1.00	1.97	0.03
Final Sat.:	1750	514	1286	1750	450	1350	1750	3700	0	1750	3638	62

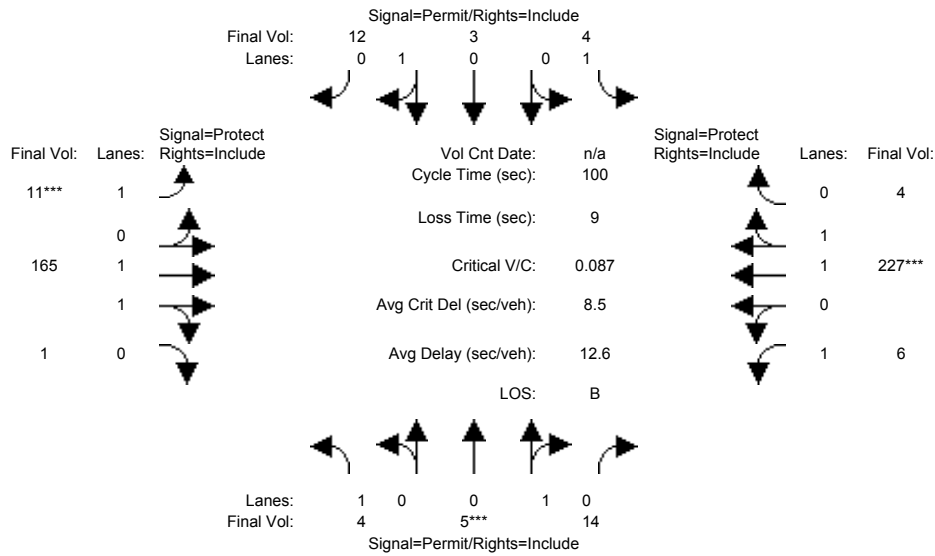
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.03	0.00	0.00	0.05	0.05
Crit Moves:	****			****			****			****		
Green Time:	11.4	11.4	11.4	11.4	11.4	11.4	8.4	46.8	0.0	32.8	71.2	71.2
Volume/Cap:	0.00	0.07	0.07	0.02	0.06	0.06	0.07	0.07	0.00	0.01	0.07	0.07
Delay/Veh:	39.2	39.7	39.7	39.3	39.6	39.6	42.4	14.6	0.0	22.7	4.4	4.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	39.2	39.7	39.7	39.3	39.6	39.6	42.4	14.6	0.0	22.7	4.4	4.4
LOS by Move:	D	D	D	D	D	D	D	B	A	C	A	A
HCM2kAvgQ:	0	0	0	0	0	0	0	1	0	0	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Sunday_Day_Arr 11-1PM)

Intersection #3864: Tasman and Baypointe



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	4	5	14	4	3	12	11	165	1	6	227	4
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	4	5	14	4	3	12	11	165	1	6	227	4
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	4	5	14	4	3	12	11	165	1	6	227	4
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	4	5	14	4	3	12	11	165	1	6	227	4
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	4	5	14	4	3	12	11	165	1	6	227	4
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	4	5	14	4	3	12	11	165	1	6	227	4

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	0.95	0.95	0.92	0.97	0.95	0.92	0.97	0.95
Lanes:	1.00	0.26	0.74	1.00	0.20	0.80	1.00	1.99	0.01	1.00	1.96	0.04
Final Sat.:	1750	474	1326	1750	360	1440	1750	3678	22	1750	3636	64

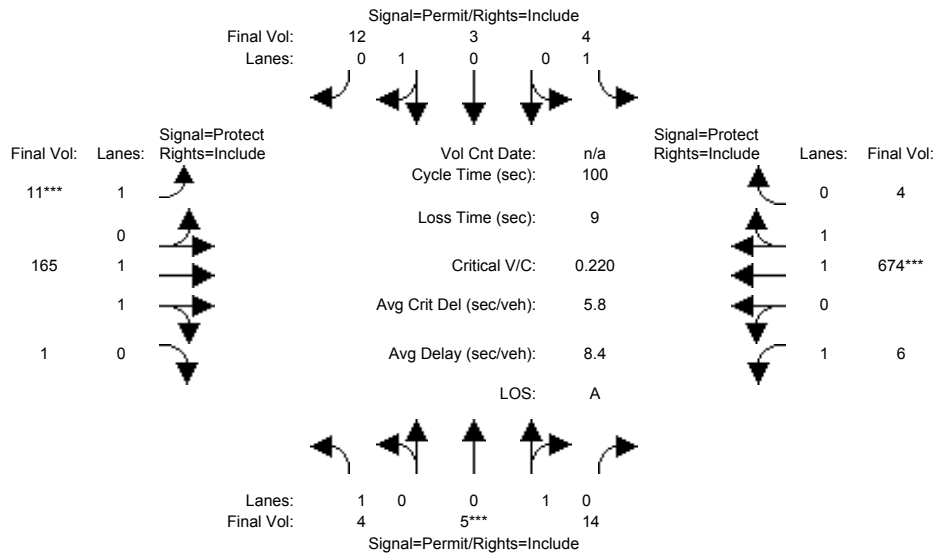
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.04	0.04	0.00	0.06	0.06
Crit Moves:	****			****			****			****		
Green Time:	12.1	12.1	12.1	12.1	12.1	12.1	7.2	46.4	46.4	32.5	71.7	71.7
Volume/Cap:	0.02	0.09	0.09	0.02	0.07	0.07	0.09	0.10	0.10	0.01	0.09	0.09
Delay/Veh:	38.7	39.2	39.2	38.7	39.1	39.1	43.6	15.1	15.1	22.9	4.3	4.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	38.7	39.2	39.2	38.7	39.1	39.1	43.6	15.1	15.1	22.9	4.3	4.3
LOS by Move:	D	D	D	D	D	D	D	B	B	C	A	A
HCM2kAvgQ:	0	1	1	0	0	0	0	1	1	0	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #3864: Tasman and Baypointe



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	4	5	14	4	3	12	11	165	1	6	227	4
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	4	5	14	4	3	12	11	165	1	6	227	4
Added Vol:	0	0	0	0	0	0	0	0	0	0	447	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	4	5	14	4	3	12	11	165	1	6	674	4
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	4	5	14	4	3	12	11	165	1	6	674	4
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	4	5	14	4	3	12	11	165	1	6	674	4
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	4	5	14	4	3	12	11	165	1	6	674	4

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	0.95	0.95	0.92	0.97	0.95	0.92	0.97	0.95
Lanes:	1.00	0.26	0.74	1.00	0.20	0.80	1.00	1.99	0.01	1.00	1.99	0.01
Final Sat.:	1750	474	1326	1750	360	1440	1750	3678	22	1750	3678	22

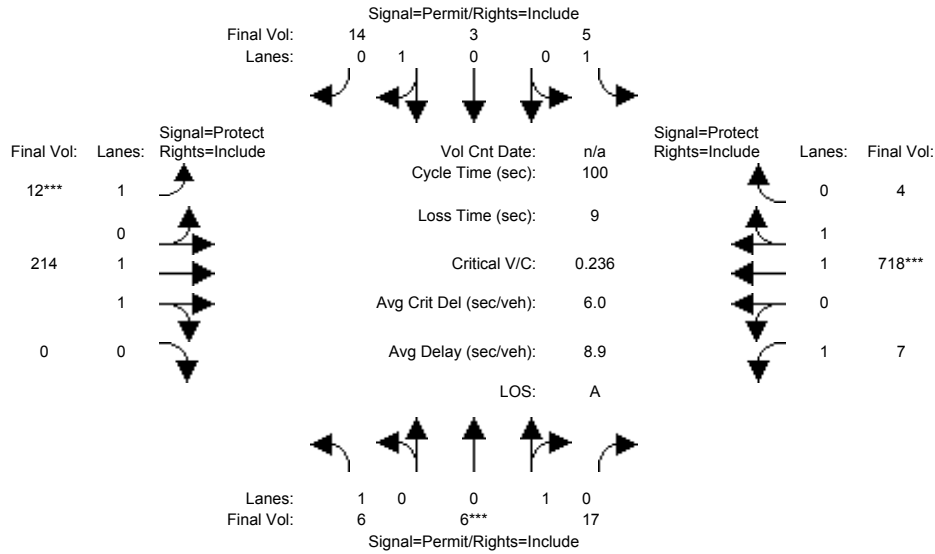
Capacity Analysis Module:												
Vol/Sat:	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.04	0.04	0.00	0.18	0.18
Crit Moves:	****						****			****		
Green Time:	10.0	10.0	10.0	10.0	10.0	10.0	7.0	47.6	47.6	33.4	74.0	74.0
Volume/Cap:	0.02	0.11	0.11	0.02	0.08	0.08	0.09	0.09	0.09	0.01	0.25	0.25
Delay/Veh:	40.6	41.2	41.2	40.6	41.0	41.0	43.8	14.4	14.4	22.3	4.2	4.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	40.6	41.2	41.2	40.6	41.0	41.0	43.8	14.4	14.4	22.3	4.2	4.2
LOS by Move:	D	D	D	D	D	D	D	B	B	C	A	A
HCM2kAvgQ:	0	1	1	0	0	0	0	1	1	0	3	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Cum (Sunday_Day_Arr 11-1PM)

Intersection #3864: Tasman and Baypointe



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	6	6	17	5	3	14	12	214	0	7	718	4
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	6	6	17	5	3	14	12	214	0	7	718	4
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	6	6	17	5	3	14	12	214	0	7	718	4
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	6	6	17	5	3	14	12	214	0	7	718	4
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	6	6	17	5	3	14	12	214	0	7	718	4
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	6	6	17	5	3	14	12	214	0	7	718	4

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	0.95	0.95	0.92	0.97	0.92	0.92	0.97	0.95
Lanes:	1.00	0.26	0.74	1.00	0.18	0.82	1.00	2.00	0.00	1.00	1.99	0.01
Final Sat.:	1750	470	1330	1750	318	1482	1750	3700	0	1750	3679	20

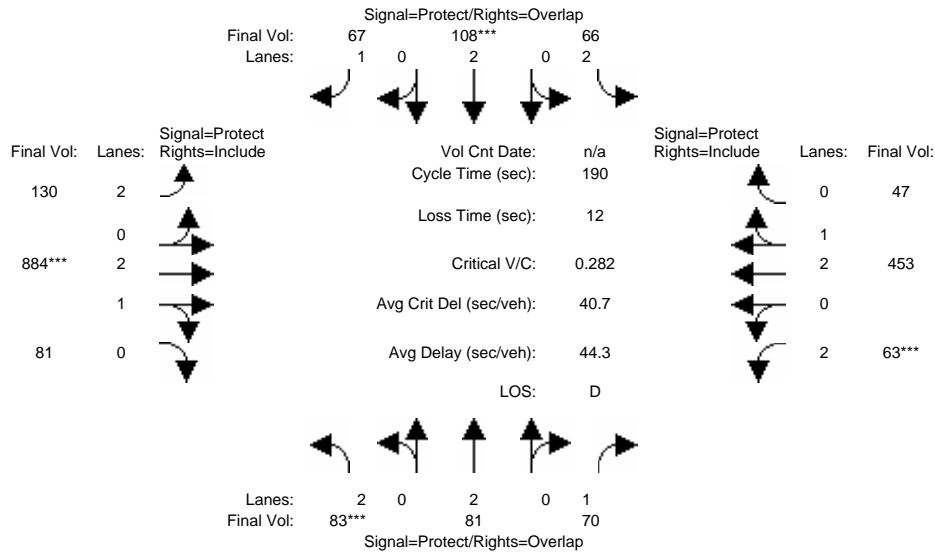
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.06	0.00	0.00	0.20	0.20
Crit Moves:	****			****			****			****		
Green Time:	10.0	10.0	10.0	10.0	10.0	10.0	7.0	47.6	0.0	33.4	74.0	74.0
Volume/Cap:	0.03	0.13	0.13	0.03	0.09	0.09	0.10	0.12	0.00	0.01	0.26	0.26
Delay/Veh:	40.7	41.3	41.3	40.7	41.1	41.1	43.9	14.6	0.0	22.3	4.3	4.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	40.7	41.3	41.3	40.7	41.1	41.1	43.9	14.6	0.0	22.3	4.3	4.3
LOS by Move:	D	D	D	D	D	D	D	B	A	C	A	A
HCM2kAvgQ:	0	1	1	0	1	1	0	2	0	0	4	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Day_Arr 11-1PM)

Intersection #5801: Montague and Oakland



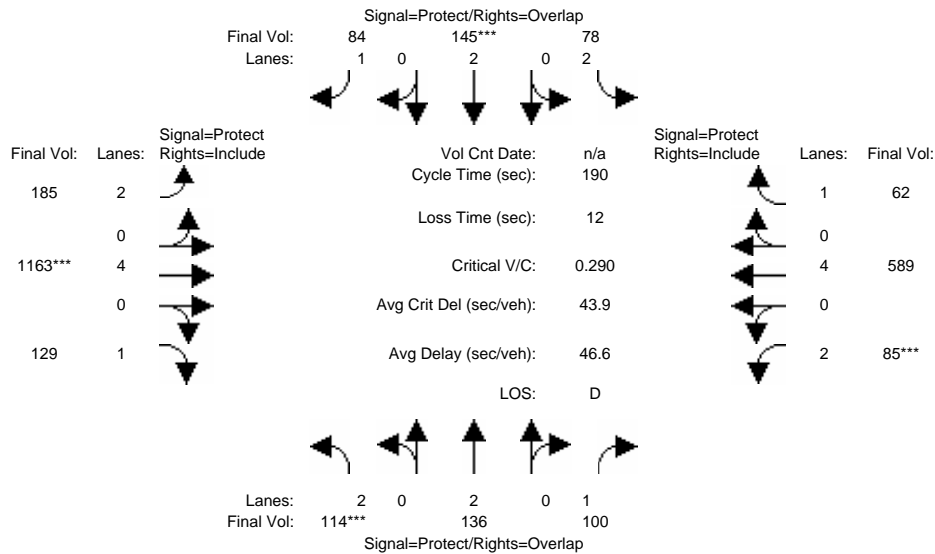
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	120	10	14	10	10
Volume Module:												
Base Vol:	83	81	70	66	108	67	130	884	81	63	453	47
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	83	81	70	66	108	67	130	884	81	63	453	47
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	83	81	70	66	108	67	130	884	81	63	453	47
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	83	81	70	66	108	67	130	884	81	63	453	47
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	83	81	70	66	108	67	130	884	81	63	453	47
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	83	81	70	66	108	67	130	884	81	63	453	47
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	0.89	0.95	0.83	0.99	0.95
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	2.76	0.24	2.00	2.71	0.29
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	4657	427	3150	5073	526
Capacity Analysis Module:												
Vol/Sat:	0.03	0.02	0.04	0.02	0.03	0.04	0.04	0.19	0.19	0.02	0.09	0.09
Crit Moves:	****			****			****			****		
Green Time:	17.7	15.3	29.3	21.4	19.1	82.9	63.9	127	127.3	14.0	77.4	77.4
Volume/Cap:	0.28	0.26	0.26	0.19	0.28	0.09	0.12	0.28	0.28	0.27	0.22	0.22
Delay/Veh:	80.8	82.5	71.3	76.6	79.6	31.4	58.5	30.1	30.1	83.8	36.7	36.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	80.8	82.5	71.3	76.6	79.6	31.4	58.5	30.1	30.1	83.8	36.7	36.7
LOS by Move:	F	F	E	E	E	C	E	C	C	F	D	D
HCM2kAvgQ:	3	2	4	2	3	3	4	15	16	2	6	6

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Day_Arr 11-1PM)

Intersection #5801: Montague and Oakland



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	120	10	14	10	10

Volume Module:												
Base Vol:	114	136	100	78	145	84	185	1163	129	85	589	62
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	114	136	100	78	145	84	185	1163	129	85	589	62
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	114	136	100	78	145	84	185	1163	129	85	589	62
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	114	136	100	78	145	84	185	1163	129	85	589	62
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	114	136	100	78	145	84	185	1163	129	85	589	62
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	114	136	100	78	145	84	185	1163	129	85	589	62

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	0.90	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	4.00	1.00	2.00	4.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	6840	1750	3150	7600	1750

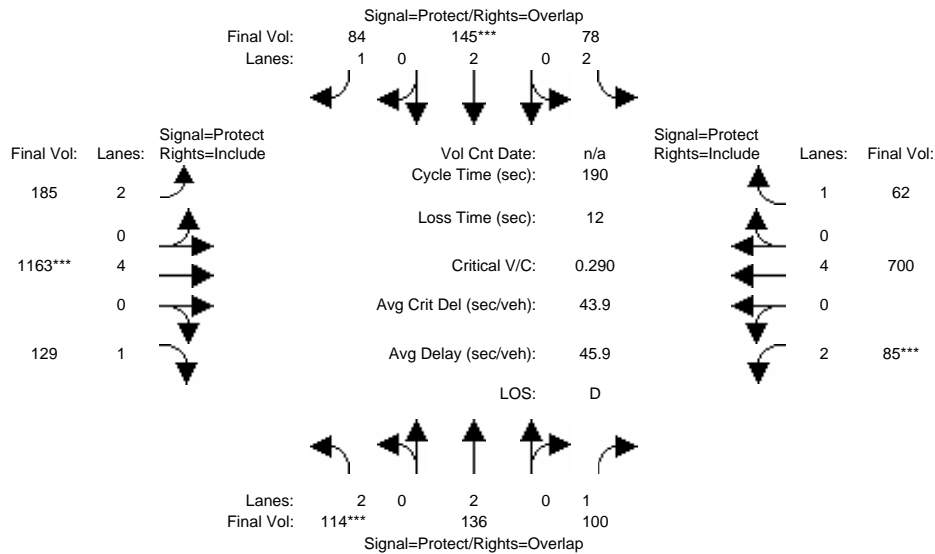
Capacity Analysis Module:												
Vol/Sat:	0.04	0.04	0.06	0.02	0.04	0.05	0.06	0.17	0.07	0.03	0.08	0.04
Crit Moves:	****				****			****		****		
Green Time:	20.7	17.7	33.2	24.8	21.8	87.9	66.0	120	120.0	15.4	69.4	69.4
Volume/Cap:	0.33	0.38	0.33	0.19	0.33	0.10	0.17	0.27	0.12	0.33	0.21	0.10
Delay/Veh:	78.8	81.7	69.3	73.8	77.8	28.9	58.3	33.3	29.9	83.2	41.5	39.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	78.8	81.7	69.3	73.8	77.8	28.9	58.3	33.3	29.9	83.2	41.5	39.7
LOS by Move:	E	F	E	E	E	C	E	C	C	F	D	D
HCM2kAvgQ:	4	4	6	3	4	4	6	13	6	3	6	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #5801: Montague and Oakland



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	120	10	14	10	10

Volume Module:												
Base Vol:	114	136	100	78	145	84	185	1163	129	85	589	62
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	114	136	100	78	145	84	185	1163	129	85	589	62
Added Vol:	0	0	0	0	0	0	0	0	0	0	111	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	114	136	100	78	145	84	185	1163	129	85	700	62
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	114	136	100	78	145	84	185	1163	129	85	700	62
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	114	136	100	78	145	84	185	1163	129	85	700	62
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	114	136	100	78	145	84	185	1163	129	85	700	62

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	0.90	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	4.00	1.00	2.00	4.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	6840	1750	3150	7600	1750

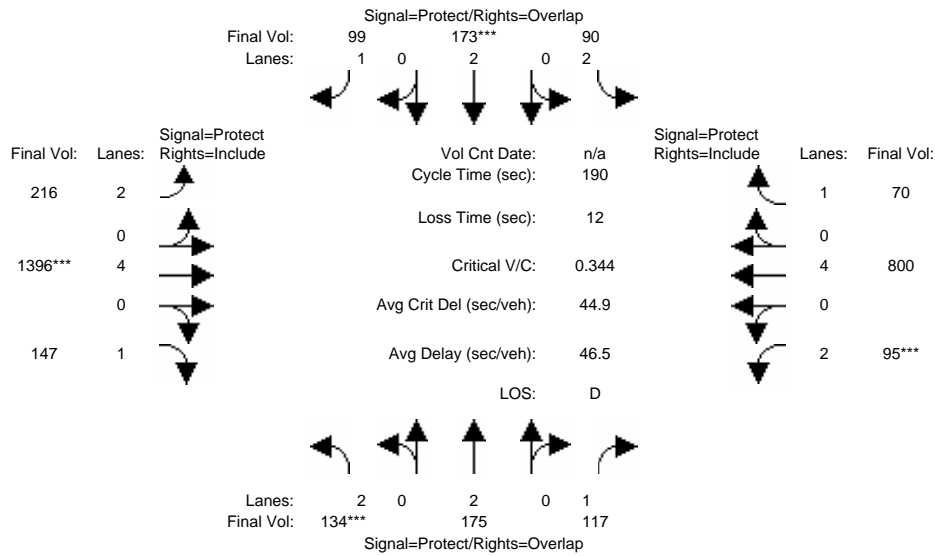
Capacity Analysis Module:												
Vol/Sat:	0.04	0.04	0.06	0.02	0.04	0.05	0.06	0.17	0.07	0.03	0.09	0.04
Crit Moves:	****				****			****		****		
Green Time:	20.7	17.7	33.2	24.8	21.8	82.0	60.2	120	120.0	15.4	75.2	75.2
Volume/Cap:	0.33	0.38	0.33	0.19	0.33	0.11	0.19	0.27	0.12	0.33	0.23	0.09
Delay/Veh:	78.8	81.7	69.3	73.8	77.8	32.3	61.8	33.3	29.9	83.2	38.2	36.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	78.8	81.7	69.3	73.8	77.8	32.3	61.8	33.3	29.9	83.2	38.2	36.0
LOS by Move:	E	F	E	E	E	C	E	C	C	F	D	D
HCM2kAvgQ:	4	4	6	3	4	4	6	13	6	3	6	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #5801: Montague and Oakland



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	120	10	14	10	10

Volume Module:												
Base Vol:	134	175	117	90	173	99	216	1396	147	95	800	70
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	134	175	117	90	173	99	216	1396	147	95	800	70
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	134	175	117	90	173	99	216	1396	147	95	800	70
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	134	175	117	90	173	99	216	1396	147	95	800	70
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	134	175	117	90	173	99	216	1396	147	95	800	70
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	134	175	117	90	173	99	216	1396	147	95	800	70

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	0.90	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	4.00	1.00	2.00	4.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	6840	1750	3150	7600	1750

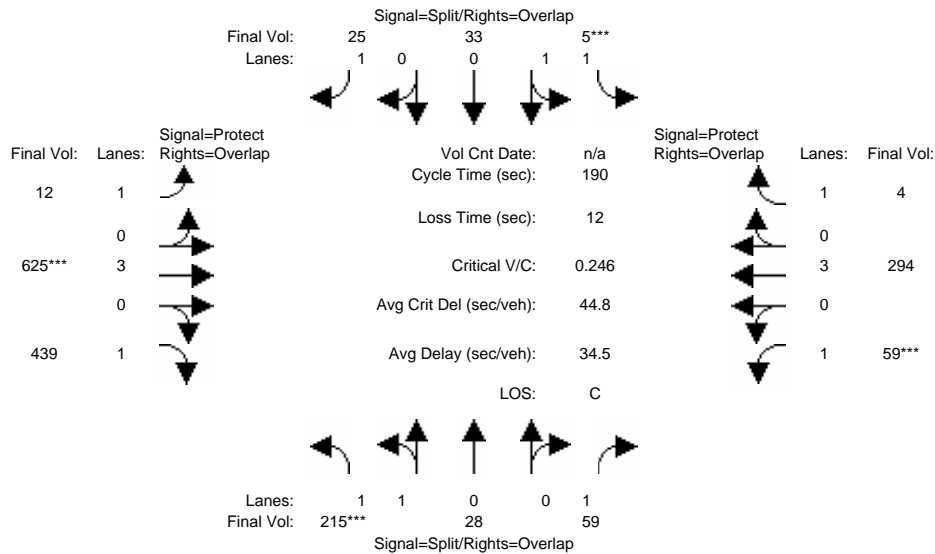
Capacity Analysis Module:												
Vol/Sat:	0.04	0.05	0.07	0.03	0.05	0.06	0.07	0.20	0.08	0.03	0.11	0.04
Crit Moves:	****				****			****		****		
Green Time:	20.9	18.0	32.8	25.2	22.3	77.8	55.5	120	120.0	14.8	79.3	79.3
Volume/Cap:	0.39	0.49	0.39	0.22	0.39	0.14	0.23	0.32	0.13	0.39	0.25	0.10
Delay/Veh:	79.3	82.6	70.5	73.8	78.1	35.2	65.3	34.8	30.2	84.3	36.1	33.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	79.3	82.6	70.5	73.8	78.1	35.2	65.3	34.8	30.2	84.3	36.1	33.7
LOS by Move:	E	F	E	E	E	D	E	C	C	F	D	C
HCM2kAvgQ:	5	5	7	3	5	5	7	16	7	3	7	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Day_Arr 11-1PM)

Intersection #5802: MONTAGUE/TRADE ZONE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	112	10	14	108	10

Volume Module:												
Base Vol:	215	28	59	5	33	25	12	625	439	59	294	4
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	215	28	59	5	33	25	12	625	439	59	294	4
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	215	28	59	5	33	25	12	625	439	59	294	4
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	215	28	59	5	33	25	12	625	439	59	294	4
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	215	28	59	5	33	25	12	625	439	59	294	4
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	215	28	59	5	33	25	12	625	439	59	294	4

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.73	0.95	0.92	1.38	0.50	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.82	0.18	1.00	1.00	1.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	2513	327	1750	2625	950	1750	1750	5700	1750	1750	5700	1750

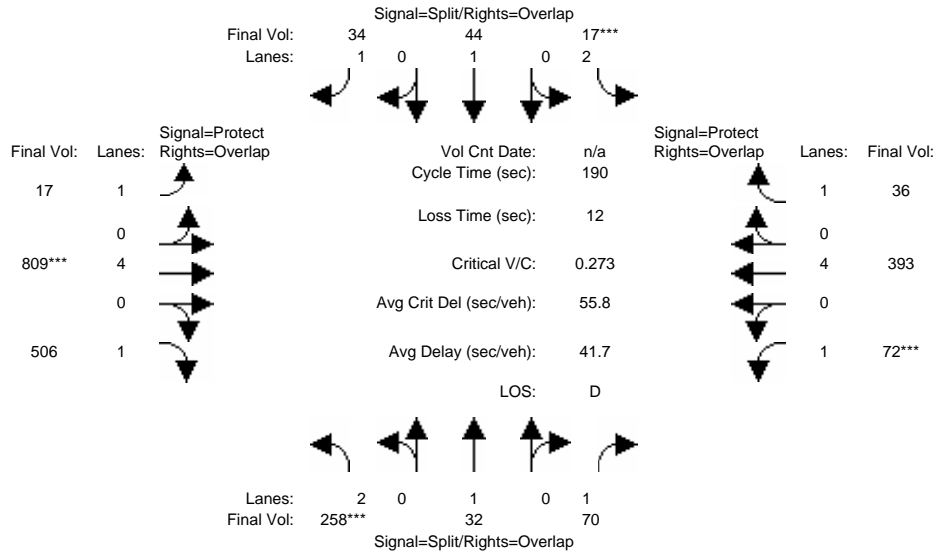
Capacity Analysis Module:												
Vol/Sat:	0.09	0.09	0.03	0.00	0.03	0.01	0.01	0.11	0.25	0.03	0.05	0.00
Crit Moves:	****			****				****		****		
Green Time:	25.2	25.2	39.2	26.8	26.8	41.2	14.5	112	137.2	14.0	112	138.3
Volume/Cap:	0.64	0.64	0.16	0.01	0.25	0.07	0.09	0.19	0.35	0.46	0.09	0.00
Delay/Veh:	82.0	82.0	62.1	70.2	73.5	59.1	81.9	24.8	17.2	86.9	17.1	7.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	82.0	82.0	62.1	70.2	73.5	59.1	81.9	24.8	17.2	86.9	17.1	7.0
LOS by Move:	F	F	E	E	E	E	F	C	B	F	B	A
HCM2kAvgQ:	8	10	3	0	2	1	1	7	16	4	2	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Day_Arr 11-1PM)

Intersection #5802: MONTAGUE/TRADE ZONE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	14	10	10	14	10	10	14	112	10	14	108	10

Volume Module:												
Base Vol:	258	32	70	17	44	34	17	809	506	72	393	36
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	258	32	70	17	44	34	17	809	506	72	393	36
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	258	32	70	17	44	34	17	809	506	72	393	36
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	258	32	70	17	44	34	17	809	506	72	393	36
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	258	32	70	17	44	34	17	809	506	72	393	36
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	258	32	70	17	44	34	17	809	506	72	393	36

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.65	1.00	0.92	1.24	0.50	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	1.00	1.00	2.00	1.00	1.00	1.00	4.00	1.00	1.00	4.00	1.00
Final Sat.:	2457	1900	1750	4725	950	1750	1750	7600	1750	1750	7600	1750

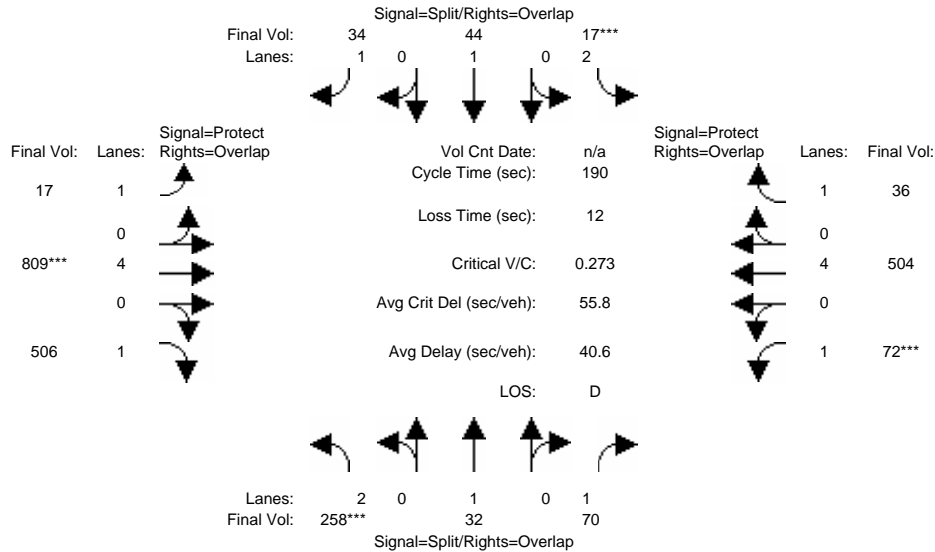
Capacity Analysis Module:												
Vol/Sat:	0.11	0.02	0.04	0.00	0.05	0.02	0.01	0.11	0.29	0.04	0.05	0.02
Crit Moves:	****			****			****			****		
Green Time:	19.8	19.8	33.8	32.2	32.2	46.6	14.5	112	131.8	14.0	112	143.7
Volume/Cap:	1.01	0.16	0.22	0.02	0.27	0.08	0.13	0.18	0.42	0.56	0.09	0.03
Delay/Veh:	143.0	77.9	67.2	65.8	69.7	55.2	82.3	24.7	20.7	90.4	17.1	5.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	143.0	77.9	67.2	65.8	69.7	55.2	82.3	24.7	20.7	90.4	17.1	5.8
LOS by Move:	F	E	E	E	E	E	F	C	C	F	B	A
HCM2kAvgQ:	13	2	4	1	3	2	1	7	20	5	2	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #5802: MONTAGUE/TRADE ZONE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	14	10	10	14	10	10	14	112	10	14	108	10

Volume Module:

Base Vol:	258	32	70	17	44	34	17	809	506	72	393	36
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	258	32	70	17	44	34	17	809	506	72	393	36
Added Vol:	0	0	0	0	0	0	0	0	0	0	111	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	258	32	70	17	44	34	17	809	506	72	504	36
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	258	32	70	17	44	34	17	809	506	72	504	36
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	258	32	70	17	44	34	17	809	506	72	504	36
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	258	32	70	17	44	34	17	809	506	72	504	36

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.65	1.00	0.92	1.24	0.50	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	1.00	1.00	2.00	1.00	1.00	1.00	4.00	1.00	1.00	4.00	1.00
Final Sat.:	2457	1900	1750	4725	950	1750	1750	7600	1750	1750	7600	1750

Capacity Analysis Module:

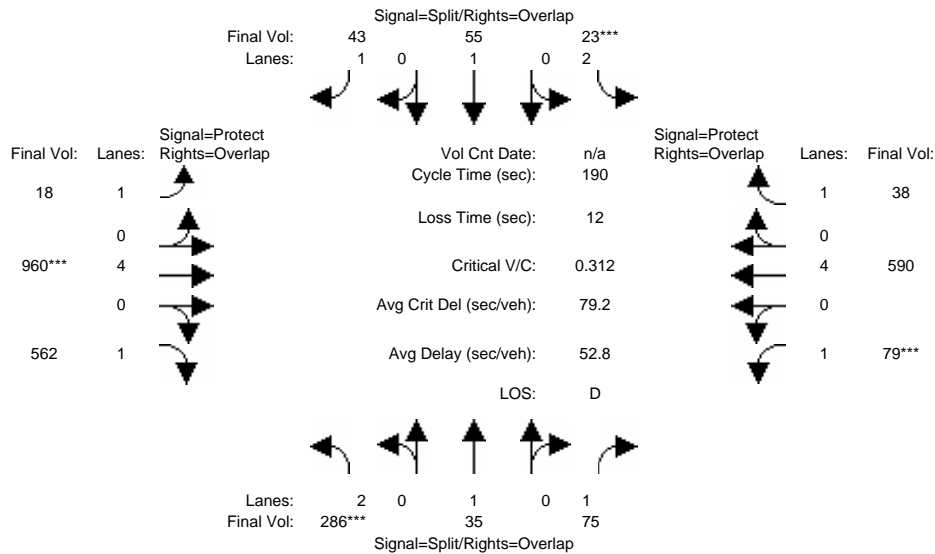
Vol/Sat:	0.11	0.02	0.04	0.00	0.05	0.02	0.01	0.11	0.29	0.04	0.07	0.02
Crit Moves:	****			****			****			****		
Green Time:	19.8	19.8	33.8	32.2	32.2	46.6	14.5	112	131.8	14.0	112	143.7
Volume/Cap:	1.01	0.16	0.22	0.02	0.27	0.08	0.13	0.18	0.42	0.56	0.11	0.03
Delay/Veh:	143.0	77.9	67.2	65.8	69.7	55.2	82.3	24.7	20.7	90.4	17.4	5.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	143.0	77.9	67.2	65.8	69.7	55.2	82.3	24.7	20.7	90.4	17.4	5.8
LOS by Move:	F	E	E	E	E	E	F	C	C	F	B	A
HCM2kAvgQ:	13	2	4	1	3	2	1	7	20	5	3	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #5802: MONTAGUE/TRADE ZONE



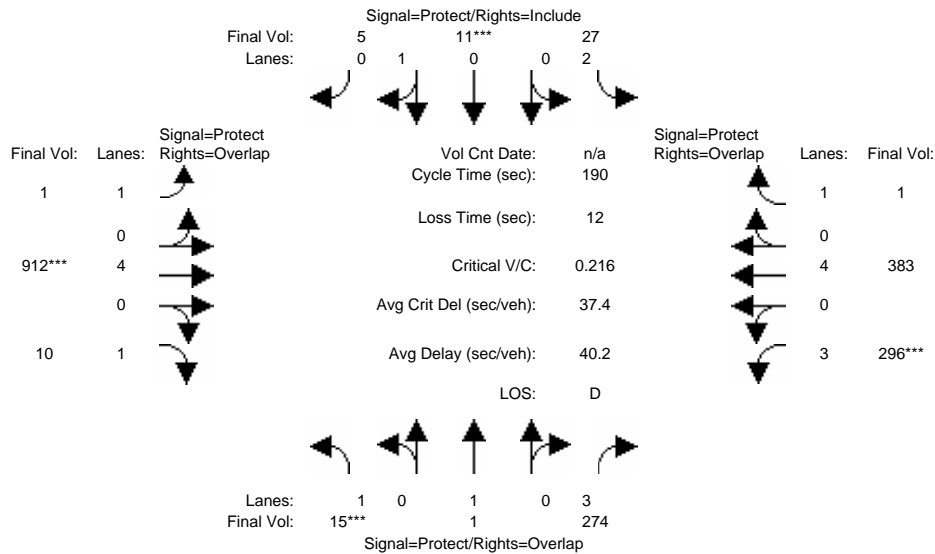
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	112	10	14	108	10
Volume Module:												
Base Vol:	286	35	75	23	55	43	18	960	562	79	590	38
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	286	35	75	23	55	43	18	960	562	79	590	38
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	286	35	75	23	55	43	18	960	562	79	590	38
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	286	35	75	23	55	43	18	960	562	79	590	38
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	286	35	75	23	55	43	18	960	562	79	590	38
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	286	35	75	23	55	43	18	960	562	79	590	38
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.65	1.00	0.92	1.24	0.50	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	1.00	1.00	2.00	1.00	1.00	1.00	4.00	1.00	1.00	4.00	1.00
Final Sat.:	2457	1900	1750	4725	950	1750	1750	7600	1750	1750	7600	1750
Capacity Analysis Module:												
Vol/Sat:	0.12	0.02	0.04	0.00	0.06	0.02	0.01	0.13	0.32	0.05	0.08	0.02
Crit Moves:	***			***			***			***		
Green Time:	16.8	16.8	30.8	35.2	35.2	49.7	14.5	112	128.8	14.0	112	146.7
Volume/Cap:	1.32	0.21	0.26	0.03	0.31	0.09	0.14	0.21	0.47	0.61	0.13	0.03
Delay/Veh:	257.8	81.0	70.2	63.4	68.0	53.2	82.4	25.2	23.3	93.8	17.6	5.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	257.8	81.0	70.2	63.4	68.0	53.2	82.4	25.2	23.3	93.8	17.6	5.0
LOS by Move:	F	F	E	E	E	D	F	C	C	F	B	A
HCM2kAvgQ:	17	2	4	1	3	2	1	9	23	6	4	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Day_Arr 11-1PM)

Intersection #5808: MONTAGUE/TRIMBLE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	14	10	10	14	10	10	14	89	10	35	10	10

Volume Module:												
Base Vol:	15	1	274	27	11	5	1	912	10	296	383	1
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	15	1	274	27	11	5	1	912	10	296	383	1
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	15	1	274	27	11	5	1	912	10	296	383	1
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	15	1	274	27	11	5	1	912	10	296	383	1
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	15	1	274	27	11	5	1	912	10	296	383	1
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	15	1	274	27	11	5	1	912	10	296	383	1

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.80	0.83	0.95	0.95	0.92	1.00	0.92	0.80	1.00	0.92
Lanes:	1.00	1.00	3.00	2.00	0.69	0.31	1.00	4.00	1.00	3.00	4.00	1.00
Final Sat.:	1750	1900	4551	3150	1237	562	1750	7600	1750	4551	7600	1750

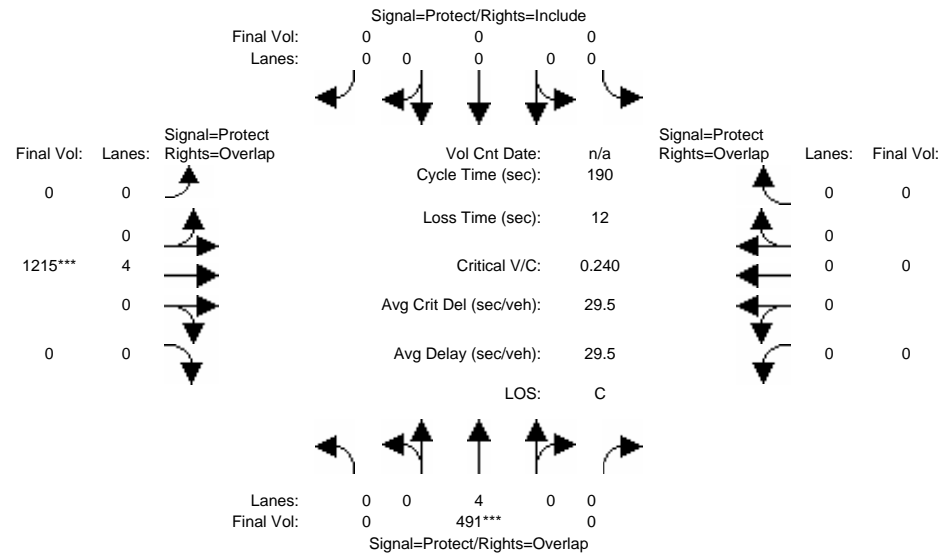
Capacity Analysis Module:												
Vol/Sat:	0.01	0.00	0.06	0.01	0.01	0.01	0.00	0.12	0.01	0.07	0.05	0.00
Crit Moves:	****				****			****		****		
Green Time:	14.0	10.0	64.1	14.0	10.0	10.0	89.8	99.9	113.9	54.1	64.2	78.2
Volume/Cap:	0.12	0.01	0.18	0.12	0.17	0.17	0.00	0.23	0.01	0.23	0.15	0.00
Delay/Veh:	82.6	85.3	44.4	82.4	86.9	86.9	31.9	31.0	21.4	52.1	43.9	32.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	82.6	85.3	44.4	82.4	86.9	86.9	31.9	31.0	21.4	52.1	43.9	32.9
LOS by Move:	F	F	D	F	F	F	C	C	C	D	D	C
HCM2kAvgQ:	1	0	6	1	1	1	0	9	0	5	4	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Sunday_Day_Arr 11-1PM)

Intersection #5808: MONTAGUE/TRIMBLE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	0	10	0	0	0	0	0	10	0	0	0	0

Volume Module:												
Base Vol:	0	491	0	0	0	0	0	1215	0	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	491	0	0	0	0	0	1215	0	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	491	0	0	0	0	0	1215	0	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	491	0	0	0	0	0	1215	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	491	0	0	0	0	0	1215	0	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	491	0	0	0	0	0	1215	0	0	0	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	4.00	0.00	0.00	0.00	0.00	0.00	4.00	0.00	0.00	0.00	0.00
Final Sat.:	0	7600	0	0	0	0	0	7600	0	0	0	0

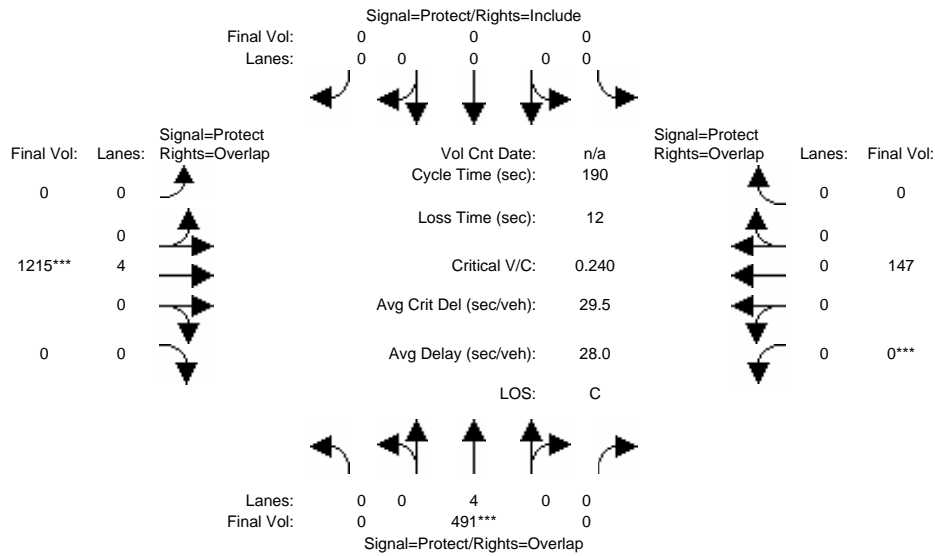
Capacity Analysis Module:												
Vol/Sat:	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00
Crit Moves:	****			****								
Green Time:	0.0	51.2	0.0	0.0	0.0	0.0	0.0	127	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	54.2	0.0	0.0	0.0	0.0	0.0	19.5	0.0	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	54.2	0.0	0.0	0.0	0.0	0.0	19.5	0.0	0.0	0.0	0.0
LOS by Move:	A	D	A	A	A	A	A	B	A	A	A	A
HCM2kAvgQ:	0	6	0	0	0	0	0	10	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Day_Arr 11-1PM)

Intersection #5808: MONTAGUE/TRIMBLE

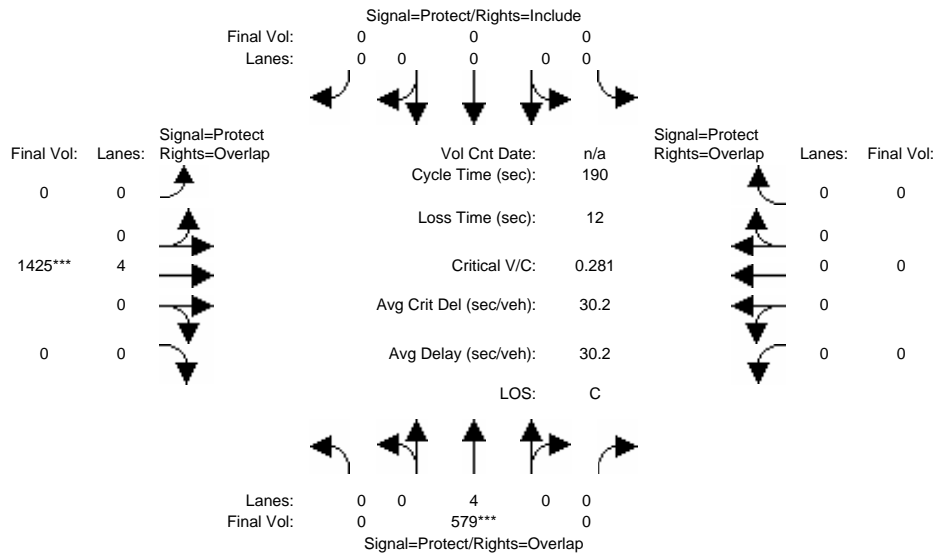


Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	0	10	0	0	0	0	0	10	0	0	0	0
Volume Module:												
Base Vol:	0	491	0	0	0	0	0	1215	0	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	491	0	0	0	0	0	1215	0	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	147	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	491	0	0	0	0	0	1215	0	0	147	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	491	0	0	0	0	0	1215	0	0	147	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	491	0	0	0	0	0	1215	0	0	147	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	491	0	0	0	0	0	1215	0	0	147	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	4.00	0.00	0.00	0.00	0.00	0.00	4.00	0.00	0.00	1.00	0.00
Final Sat.:	0	7600	0	0	0	0	0	7600	0	0	1900	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.08	0.00
Crit Moves:	****						****			****		
Green Time:	0.0	51.2	0.0	0.0	0.0	0.0	0.0	127	0.0	0.0	127	0.0
Volume/Cap:	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.12	0.00
Delay/Veh:	0.0	54.2	0.0	0.0	0.0	0.0	0.0	19.5	0.0	0.0	11.4	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	54.2	0.0	0.0	0.0	0.0	0.0	19.5	0.0	0.0	11.4	0.0
LOS by Move:	A	D	A	A	A	A	A	B	A	A	B	A
HCM2kAvgQ:	0	6	0	0	0	0	0	10	0	0	3	0
Note:	Queue reported is the number of cars per lane.											

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Cum (Sunday_Day_Arr 11-1PM)

Intersection #5808: MONTAGUE/TRIMBLE



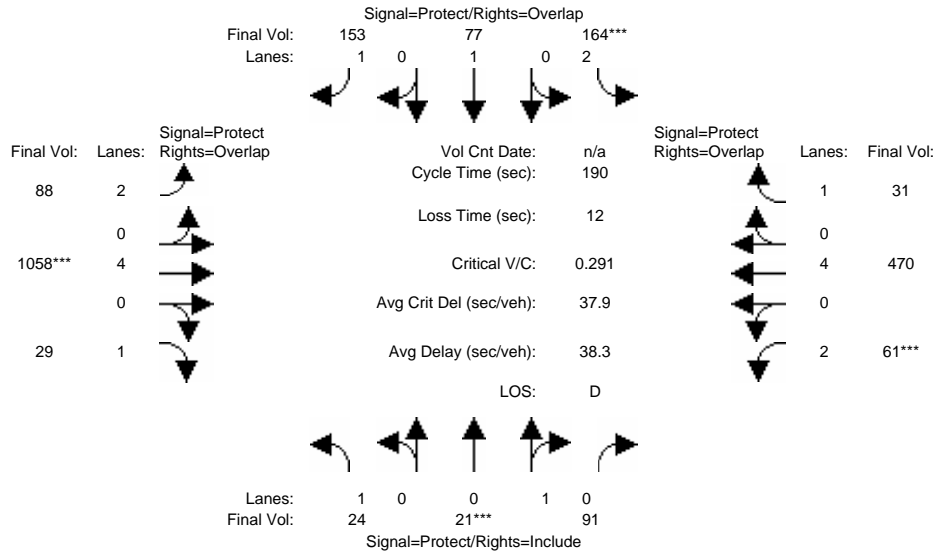
Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	10	0	0	0	0	0	10	0	0	0	0
Volume Module:												
Base Vol:	0	579	0	0	0	0	0	1425	0	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	579	0	0	0	0	0	1425	0	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	579	0	0	0	0	0	1425	0	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	579	0	0	0	0	0	1425	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	579	0	0	0	0	0	1425	0	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	579	0	0	0	0	0	1425	0	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	4.00	0.00	0.00	0.00	0.00	0.00	4.00	0.00	0.00	0.00	0.00
Final Sat.:	0	7600	0	0	0	0	0	7600	0	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00
Crit Moves:	****						****					
Green Time:	0.0	51.4	0.0	0.0	0.0	0.0	0.0	127	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.28	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	54.8	0.0	0.0	0.0	0.0	0.0	20.2	0.0	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	54.8	0.0	0.0	0.0	0.0	0.0	20.2	0.0	0.0	0.0	0.0
LOS by Move:	A	D	A	A	A	A	A	C	A	A	A	A
HCM2kAvgQ:	0	8	0	0	0	0	0	12	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Day_Arr 11-1PM)

Intersection #5809: MONTAGUE/O'TOOLE



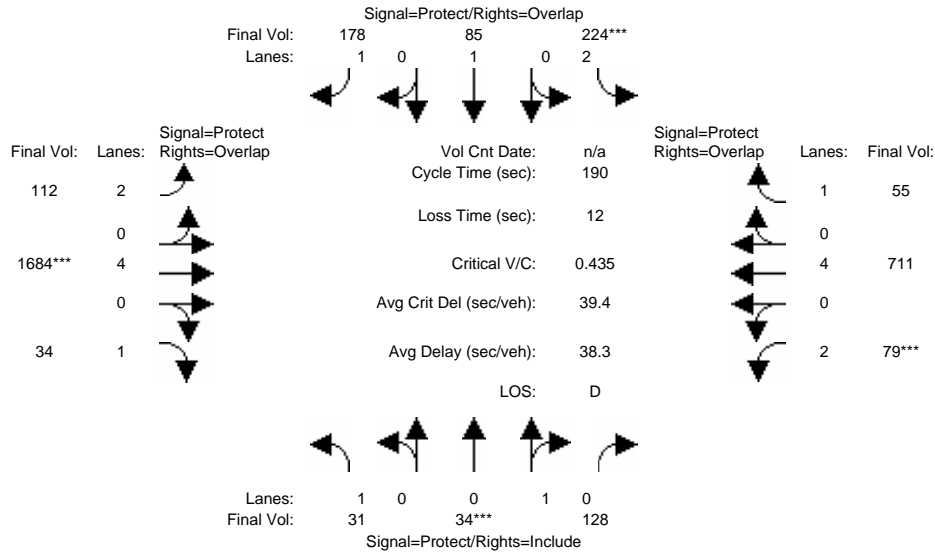
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	113	10	14	108	10
Volume Module:												
Base Vol:	24	21	91	164	77	153	88	1058	29	61	470	31
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	24	21	91	164	77	153	88	1058	29	61	470	31
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	24	21	91	164	77	153	88	1058	29	61	470	31
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	24	21	91	164	77	153	88	1058	29	61	470	31
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	24	21	91	164	77	153	88	1058	29	61	470	31
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	24	21	91	164	77	153	88	1058	29	61	470	31
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	0.19	0.81	2.00	1.00	1.00	2.00	4.00	1.00	2.00	4.00	1.00
Final Sat.:	1750	337	1462	3150	1900	1750	3150	7600	1750	3150	7600	1750
Capacity Analysis Module:												
Vol/Sat:	0.01	0.06	0.06	0.05	0.04	0.09	0.03	0.14	0.02	0.02	0.06	0.02
Crit Moves:	****			****			****			****		
Green Time:	28.2	27.8	27.8	23.2	22.8	37.4	14.6	113	141.2	14.0	112	135.7
Volume/Cap:	0.09	0.43	0.43	0.43	0.34	0.44	0.36	0.23	0.02	0.26	0.10	0.02
Delay/Veh:	70.0	75.0	75.0	78.0	77.6	68.1	84.2	25.1	11.6	83.7	16.9	7.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	70.0	75.0	75.0	78.0	77.6	68.1	84.2	25.1	11.6	83.7	16.9	7.9
LOS by Move:	E	E	E	E	E	E	F	C	B	F	B	A
HCM2kAvgQ:	1	7	7	6	4	9	3	10	1	2	3	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Sunday_Day_Arr 11-1PM)

Intersection #5809: MONTAGUE/O'TOOLE



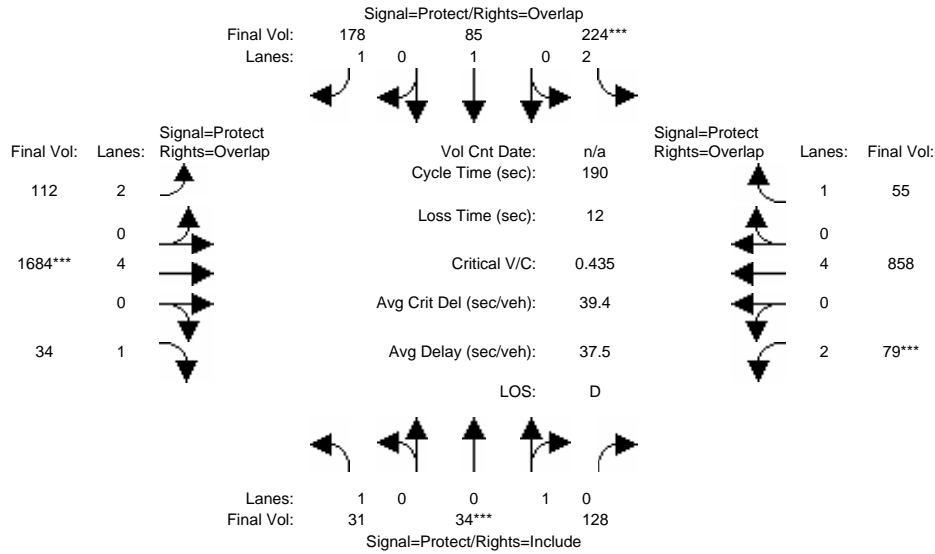
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	113	10	14	108	10
Volume Module:												
Base Vol:	31	34	128	224	85	178	112	1684	34	79	711	55
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	31	34	128	224	85	178	112	1684	34	79	711	55
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	31	34	128	224	85	178	112	1684	34	79	711	55
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	31	34	128	224	85	178	112	1684	34	79	711	55
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	31	34	128	224	85	178	112	1684	34	79	711	55
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	31	34	128	224	85	178	112	1684	34	79	711	55
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	0.21	0.79	2.00	1.00	1.00	2.00	4.00	1.00	2.00	4.00	1.00
Final Sat.:	1750	378	1422	3150	1900	1750	3150	7600	1750	3150	7600	1750
Capacity Analysis Module:												
Vol/Sat:	0.02	0.09	0.09	0.07	0.04	0.10	0.04	0.22	0.02	0.03	0.09	0.03
Crit Moves:	****			****			****			****		
Green Time:	26.9	28.5	28.5	22.5	24.1	38.7	14.6	113	139.9	14.0	112	134.9
Volume/Cap:	0.13	0.60	0.60	0.60	0.35	0.50	0.46	0.37	0.03	0.34	0.16	0.04
Delay/Veh:	71.5	79.2	79.2	82.2	76.7	68.2	85.4	27.8	12.1	84.5	17.5	8.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	71.5	79.2	79.2	82.2	76.7	68.2	85.4	27.8	12.1	84.5	17.5	8.3
LOS by Move:	E	E	E	F	E	E	F	C	B	F	B	A
HCM2kAvgQ:	2	10	10	8	5	11	4	16	1	3	4	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #5809: MONTAGUE/O'TOOLE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	14	10	10	14	10	10	14	113	10	14	108	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	31	34	128	224	85	178	112	1684	34	79	711	55
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	31	34	128	224	85	178	112	1684	34	79	711	55
Added Vol:	0	0	0	0	0	0	0	0	0	0	147	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	31	34	128	224	85	178	112	1684	34	79	858	55
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	31	34	128	224	85	178	112	1684	34	79	858	55
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	31	34	128	224	85	178	112	1684	34	79	858	55
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	31	34	128	224	85	178	112	1684	34	79	858	55

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	0.21	0.79	2.00	1.00	1.00	2.00	4.00	1.00	2.00	4.00	1.00
Final Sat.:	1750	378	1422	3150	1900	1750	3150	7600	1750	3150	7600	1750

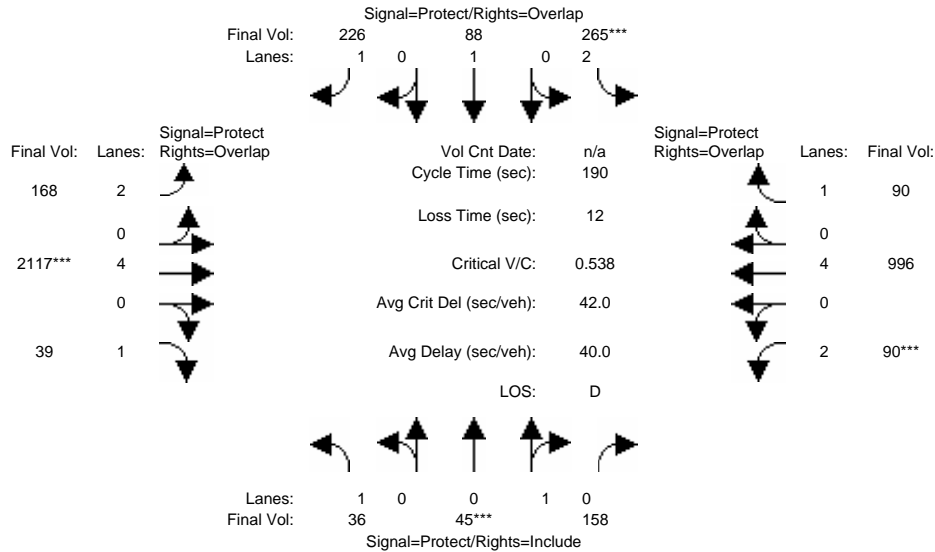
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.02	0.09	0.09	0.07	0.04	0.10	0.04	0.22	0.02	0.03	0.11	0.03
Crit Moves:	****			****			****			****		
Green Time:	26.9	28.5	28.5	22.5	24.1	38.7	14.6	113	139.9	14.0	112	134.9
Volume/Cap:	0.13	0.60	0.60	0.60	0.35	0.50	0.46	0.37	0.03	0.34	0.19	0.04
Delay/Veh:	71.5	79.2	79.2	82.2	76.7	68.2	85.4	27.8	12.1	84.5	17.9	8.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	71.5	79.2	79.2	82.2	76.7	68.2	85.4	27.8	12.1	84.5	17.9	8.3
LOS by Move:	E	E	E	F	E	E	F	C	B	F	B	A
HCM2kAvgQ:	2	10	10	8	5	11	4	16	1	3	5	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #5809: MONTAGUE/O'TOOLE



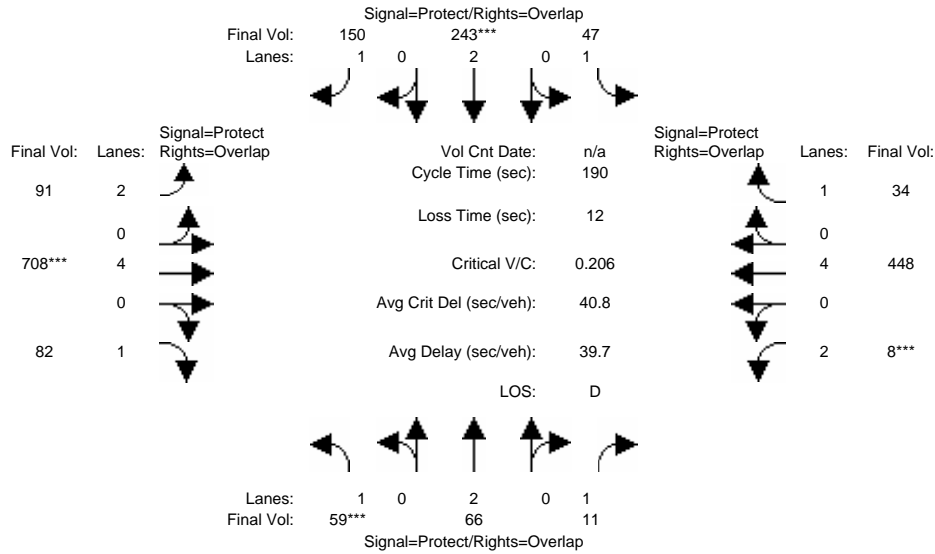
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	113	10	14	108	10
Volume Module:												
Base Vol:	36	45	158	265	88	226	168	2117	39	90	996	90
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	36	45	158	265	88	226	168	2117	39	90	996	90
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	36	45	158	265	88	226	168	2117	39	90	996	90
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	36	45	158	265	88	226	168	2117	39	90	996	90
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	36	45	158	265	88	226	168	2117	39	90	996	90
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	36	45	158	265	88	226	168	2117	39	90	996	90
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	0.22	0.78	2.00	1.00	1.00	2.00	4.00	1.00	2.00	4.00	1.00
Final Sat.:	1750	399	1401	3150	1900	1750	3150	7600	1750	3150	7600	1750
Capacity Analysis Module:												
Vol/Sat:	0.02	0.11	0.11	0.08	0.05	0.13	0.05	0.28	0.02	0.03	0.13	0.05
Crit Moves:	****			****			****			****		
Green Time:	25.1	29.2	29.2	21.8	25.9	40.4	14.6	113	138.1	14.0	112	134.2
Volume/Cap:	0.16	0.73	0.73	0.73	0.34	0.61	0.70	0.47	0.03	0.39	0.22	0.07
Delay/Veh:	73.3	86.4	86.4	88.9	75.1	70.5	94.1	30.0	12.7	85.0	18.2	8.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	73.3	86.4	86.4	88.9	75.1	70.5	94.1	30.0	12.7	85.0	18.2	8.7
LOS by Move:	E	F	F	F	E	E	F	C	B	F	B	A
HCM2kAvgQ:	2	13	13	10	5	14	7	22	1	3	6	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Day_Arr 11-1PM)

Intersection #5812: MONTAGUE/ZANKER



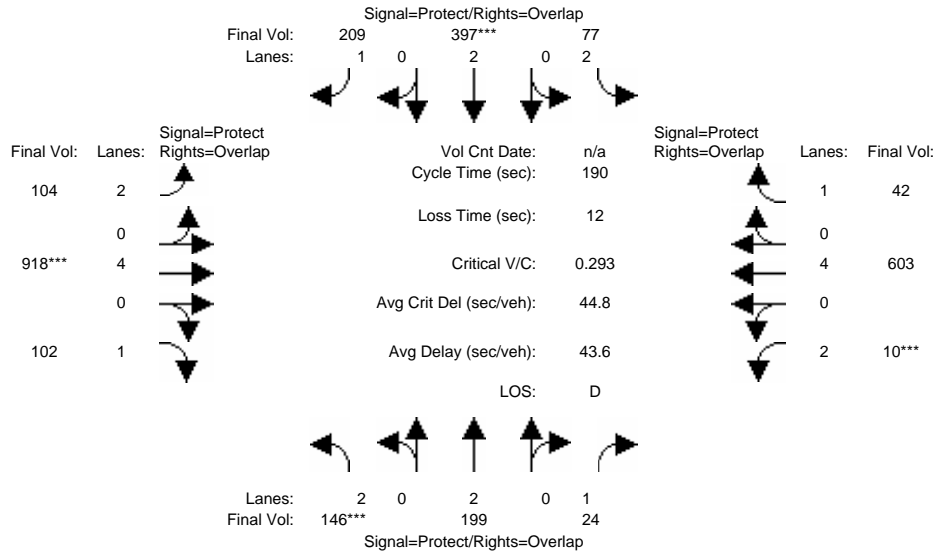
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	100	10	14	85	10
Volume Module:												
Base Vol:	59	66	11	47	243	150	91	708	82	8	448	34
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	59	66	11	47	243	150	91	708	82	8	448	34
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	59	66	11	47	243	150	91	708	82	8	448	34
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	59	66	11	47	243	150	91	708	82	8	448	34
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	59	66	11	47	243	150	91	708	82	8	448	34
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	59	66	11	47	243	150	91	708	82	8	448	34
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	2.00	4.00	1.00	2.00	4.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	3150	7600	1750	3150	7600	1750
Capacity Analysis Module:												
Vol/Sat:	0.03	0.02	0.01	0.03	0.06	0.09	0.03	0.09	0.05	0.00	0.06	0.02
Crit Moves:	****				****			****		****		
Green Time:	22.1	26.7	40.7	37.3	41.9	58.0	16.1	100	122.1	14.0	97.9	135.2
Volume/Cap:	0.29	0.12	0.03	0.14	0.29	0.28	0.34	0.18	0.07	0.03	0.11	0.03
Delay/Veh:	77.6	71.6	59.1	63.2	61.9	50.4	82.7	30.0	19.0	81.8	23.7	8.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	77.6	71.6	59.1	63.2	61.9	50.4	82.7	30.0	19.0	81.8	23.7	8.1
LOS by Move:	E	E	E	E	E	D	F	C	B	F	C	A
HCM2kAvgQ:	4	2	1	3	6	8	3	7	3	0	3	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Day_Arr 11-1PM)

Intersection #5812: MONTAGUE/ZANKER



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	14	10	10	14	10	10	14	100	10	14	85	10

Volume Module:

Base Vol:	146	199	24	77	397	209	104	918	102	10	603	42
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	146	199	24	77	397	209	104	918	102	10	603	42
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	146	199	24	77	397	209	104	918	102	10	603	42
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	146	199	24	77	397	209	104	918	102	10	603	42
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	146	199	24	77	397	209	104	918	102	10	603	42
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	146	199	24	77	397	209	104	918	102	10	603	42

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	4.00	1.00	2.00	4.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	7600	1750	3150	7600	1750

Capacity Analysis Module:

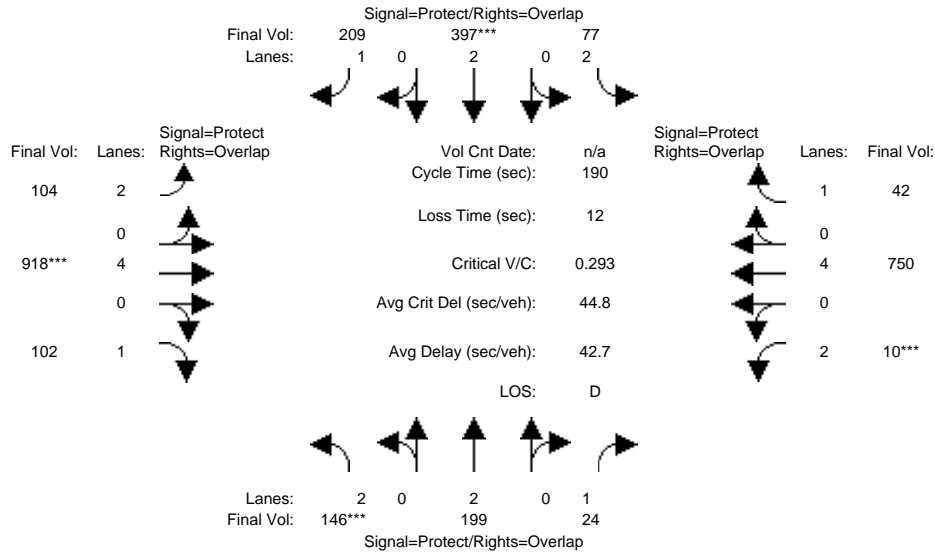
Vol/Sat:	0.05	0.05	0.01	0.02	0.10	0.12	0.03	0.12	0.06	0.00	0.08	0.02
Crit Moves:	****				****			****		****		
Green Time:	19.7	26.7	40.7	37.3	44.3	60.5	16.1	100	119.7	14.0	97.9	135.2
Volume/Cap:	0.45	0.37	0.06	0.12	0.45	0.38	0.39	0.23	0.09	0.04	0.15	0.03
Delay/Veh:	81.0	74.5	59.6	63.0	62.7	50.6	83.2	30.9	20.2	81.9	24.3	8.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	81.0	74.5	59.6	63.0	62.7	50.6	83.2	30.9	20.2	81.9	24.3	8.1
LOS by Move:	F	E	E	E	E	D	F	C	C	F	C	A
HCM2kAvgQ:	5	6	1	2	11	12	4	9	4	0	4	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #5812: MONTAGUE/ZANKER



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	14	10	10	14	10	10	14	100	10	14	85	10

Volume Module:												
Base Vol:	146	199	24	77	397	209	104	918	102	10	603	42
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	146	199	24	77	397	209	104	918	102	10	603	42
Added Vol:	0	0	0	0	0	0	0	0	0	0	147	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	146	199	24	77	397	209	104	918	102	10	750	42
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	146	199	24	77	397	209	104	918	102	10	750	42
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	146	199	24	77	397	209	104	918	102	10	750	42
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	146	199	24	77	397	209	104	918	102	10	750	42

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	4.00	1.00	2.00	4.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	7600	1750	3150	7600	1750

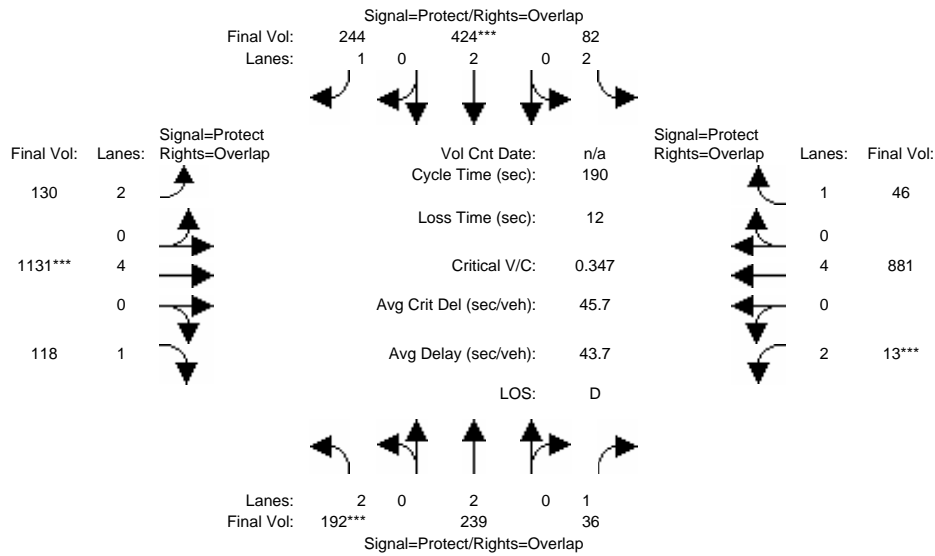
Capacity Analysis Module:												
Vol/Sat:	0.05	0.05	0.01	0.02	0.10	0.12	0.03	0.12	0.06	0.00	0.10	0.02
Crit Moves:	****				****			****		****		
Green Time:	19.7	26.7	40.7	37.3	44.3	60.5	16.1	100	119.7	14.0	97.9	135.2
Volume/Cap:	0.45	0.37	0.06	0.12	0.45	0.38	0.39	0.23	0.09	0.04	0.19	0.03
Delay/Veh:	81.0	74.5	59.6	63.0	62.7	50.6	83.2	30.9	20.2	81.9	24.8	8.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	81.0	74.5	59.6	63.0	62.7	50.6	83.2	30.9	20.2	81.9	24.8	8.1
LOS by Move:	F	E	E	E	E	D	F	C	C	F	C	A
HCM2kAvgQ:	5	6	1	2	11	12	4	9	4	0	6	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #5812: MONTAGUE/ZANKER



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	14	10	10	14	10	10	14	100	10	14	85	10

Volume Module:												
Base Vol:	192	239	36	82	424	244	130	1131	118	13	881	46
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	192	239	36	82	424	244	130	1131	118	13	881	46
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	192	239	36	82	424	244	130	1131	118	13	881	46
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	192	239	36	82	424	244	130	1131	118	13	881	46
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	192	239	36	82	424	244	130	1131	118	13	881	46
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	192	239	36	82	424	244	130	1131	118	13	881	46

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	4.00	1.00	2.00	4.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	7600	1750	3150	7600	1750

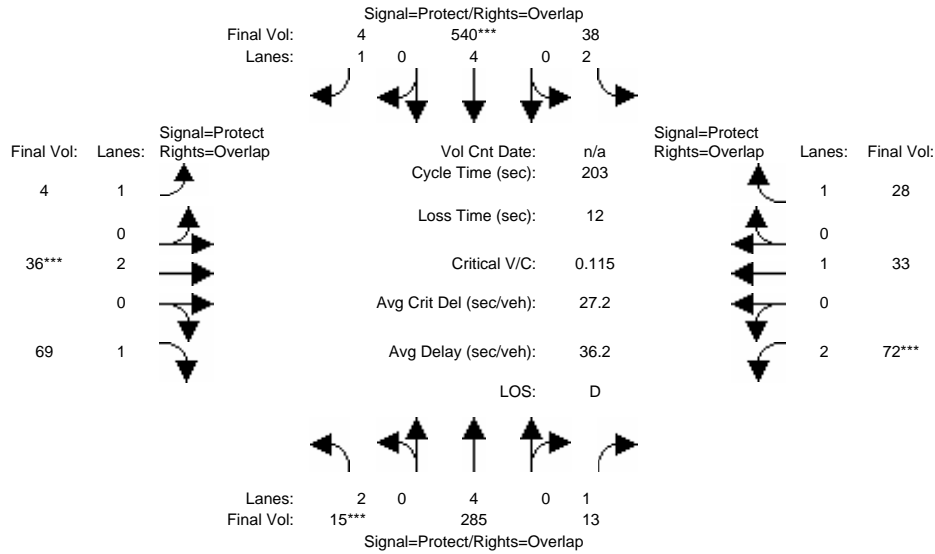
Capacity Analysis Module:												
Vol/Sat:	0.06	0.06	0.02	0.03	0.11	0.14	0.04	0.15	0.07	0.00	0.12	0.03
Crit Moves:	****				****			****		****		
Green Time:	22.6	29.5	43.5	34.5	41.4	57.5	16.1	100	122.6	14.0	97.9	132.4
Volume/Cap:	0.51	0.41	0.09	0.14	0.51	0.46	0.49	0.28	0.10	0.06	0.23	0.04
Delay/Veh:	79.7	72.8	57.8	65.4	66.0	54.3	84.4	32.0	19.2	82.0	25.3	9.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	79.7	72.8	57.8	65.4	66.0	54.3	84.4	32.0	19.2	82.0	25.3	9.0
LOS by Move:	E	E	E	E	E	D	F	C	B	F	C	A
HCM2kAvgQ:	7	7	2	3	12	14	5	11	4	0	7	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Day_Arr 11-1PM)

Intersection #5813: MONTAGUE/RIVER OAKS



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	15	285	13	38	540	4	4	36	69	72	33	28
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	15	285	13	38	540	4	4	36	69	72	33	28
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	15	285	13	38	540	4	4	36	69	72	33	28
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	15	285	13	38	540	4	4	36	69	72	33	28
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	15	285	13	38	540	4	4	36	69	72	33	28
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	15	285	13	38	540	4	4	36	69	72	33	28

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	1.00	2.00	1.00	2.00	1.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	1750	3800	1750	3150	1900	1750

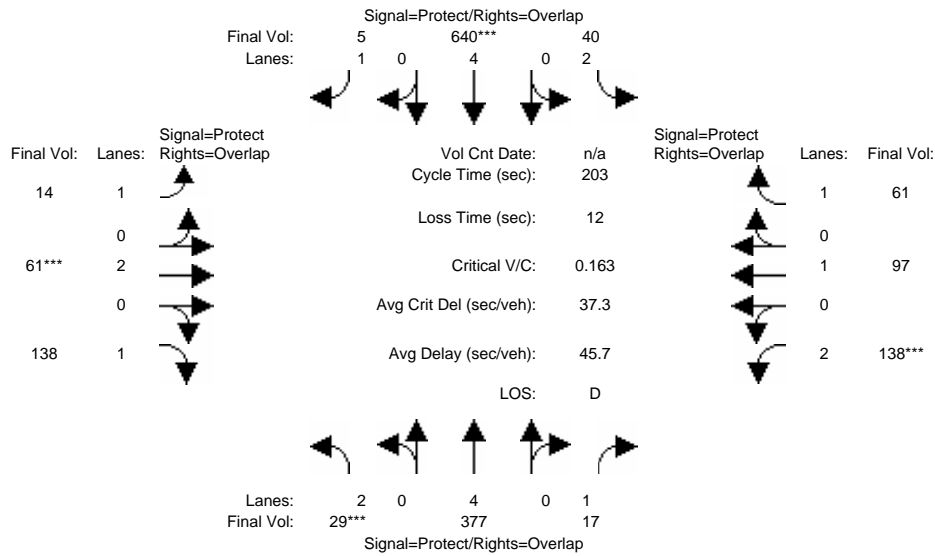
Capacity Analysis Module:												
Vol/Sat:	0.00	0.04	0.01	0.01	0.07	0.00	0.00	0.01	0.04	0.02	0.02	0.02
Crit Moves:	****				****			****		****		
Green Time:	8.4	78.8	119.1	55.1	125	149.0	23.5	16.7	25.1	40.4	33.6	88.7
Volume/Cap:	0.11	0.10	0.01	0.04	0.11	0.00	0.02	0.11	0.32	0.11	0.10	0.04
Delay/Veh:	95.5	39.6	17.5	54.6	16.0	7.2	79.7	87.0	84.9	67.0	72.6	32.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	95.5	39.6	17.5	54.6	16.0	7.2	79.7	87.0	84.9	67.0	72.6	32.8
LOS by Move:	F	D	B	D	B	A	E	F	F	E	E	C
HCM2kAvgQ:	1	3	0	1	3	0	0	1	4	2	2	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Day_Arr 11-1PM)

Intersection #5813: MONTAGUE/RIVER OAKS



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	29	377	17	40	640	5	14	61	138	138	97	61
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	29	377	17	40	640	5	14	61	138	138	97	61
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	29	377	17	40	640	5	14	61	138	138	97	61
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	29	377	17	40	640	5	14	61	138	138	97	61
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	29	377	17	40	640	5	14	61	138	138	97	61
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	29	377	17	40	640	5	14	61	138	138	97	61

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	1.00	2.00	1.00	2.00	1.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	1750	3800	1750	3150	1900	1750

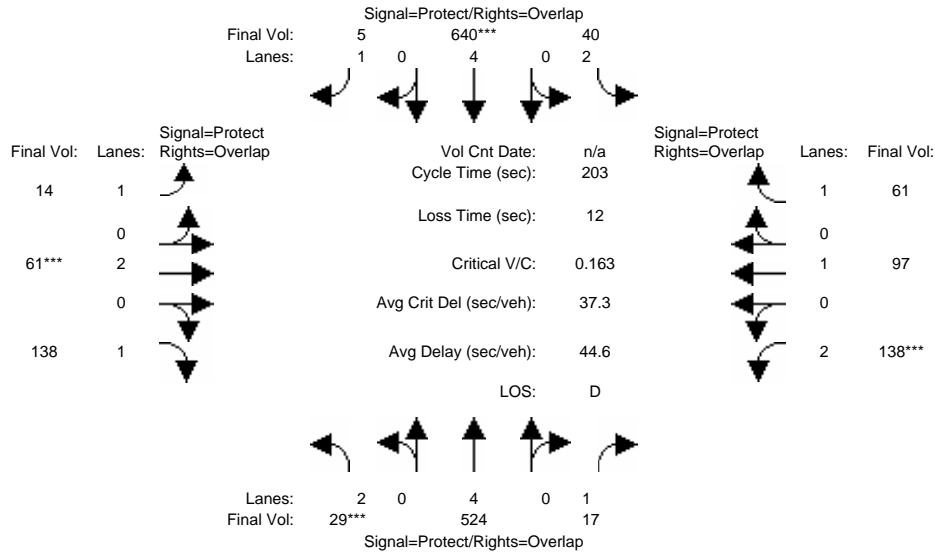
Capacity Analysis Module:												
Vol/Sat:	0.01	0.05	0.01	0.01	0.08	0.00	0.01	0.02	0.08	0.04	0.05	0.03
Crit Moves:	****				****			****		****		
Green Time:	11.5	68.7	123.3	47.7	105	135.0	30.1	20.0	31.5	54.6	44.5	92.3
Volume/Cap:	0.16	0.15	0.02	0.05	0.16	0.00	0.05	0.16	0.51	0.16	0.23	0.08
Delay/Veh:	93.1	46.9	15.8	60.3	26.0	11.4	74.6	84.8	85.3	57.1	66.5	31.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	93.1	46.9	15.8	60.3	26.0	11.4	74.6	84.8	85.3	57.1	66.5	31.5
LOS by Move:	F	D	B	E	C	B	E	F	F	E	E	C
HCM2kAvgQ:	1	4	0	1	5	0	1	2	9	4	5	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #5813: MONTAGUE/RIVER OAKS



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	29	377	17	40	640	5	14	61	138	138	97	61
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	29	377	17	40	640	5	14	61	138	138	97	61
Added Vol:	0	147	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	29	524	17	40	640	5	14	61	138	138	97	61
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	29	524	17	40	640	5	14	61	138	138	97	61
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	29	524	17	40	640	5	14	61	138	138	97	61
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	29	524	17	40	640	5	14	61	138	138	97	61

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	1.00	2.00	1.00	2.00	1.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	1750	3800	1750	3150	1900	1750

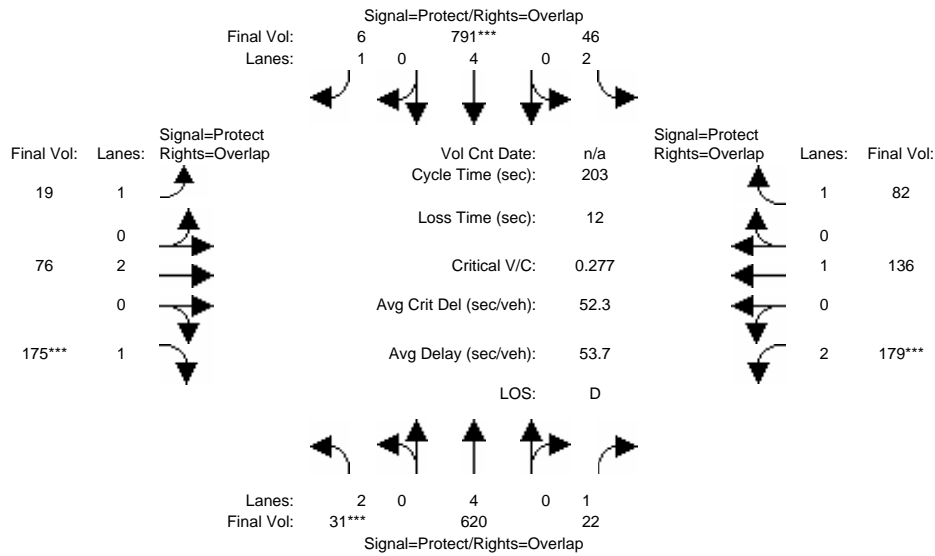
Capacity Analysis Module:												
Vol/Sat:	0.01	0.07	0.01	0.01	0.08	0.00	0.01	0.02	0.08	0.04	0.05	0.03
Crit Moves:	****				****			****		****		
Green Time:	11.5	77.6	132.2	38.8	105	135.0	30.1	20.0	31.5	54.6	44.5	83.3
Volume/Cap:	0.16	0.18	0.01	0.07	0.16	0.00	0.05	0.16	0.51	0.16	0.23	0.08
Delay/Veh:	93.1	41.7	12.5	67.5	26.0	11.4	74.6	84.8	85.3	57.1	66.5	36.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	93.1	41.7	12.5	67.5	26.0	11.4	74.6	84.8	85.3	57.1	66.5	36.8
LOS by Move:	F	D	B	E	C	B	E	F	F	E	E	D
HCM2kAvgQ:	1	5	0	1	5	0	1	2	9	4	5	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #5813: MONTAGUE/RIVER OAKS



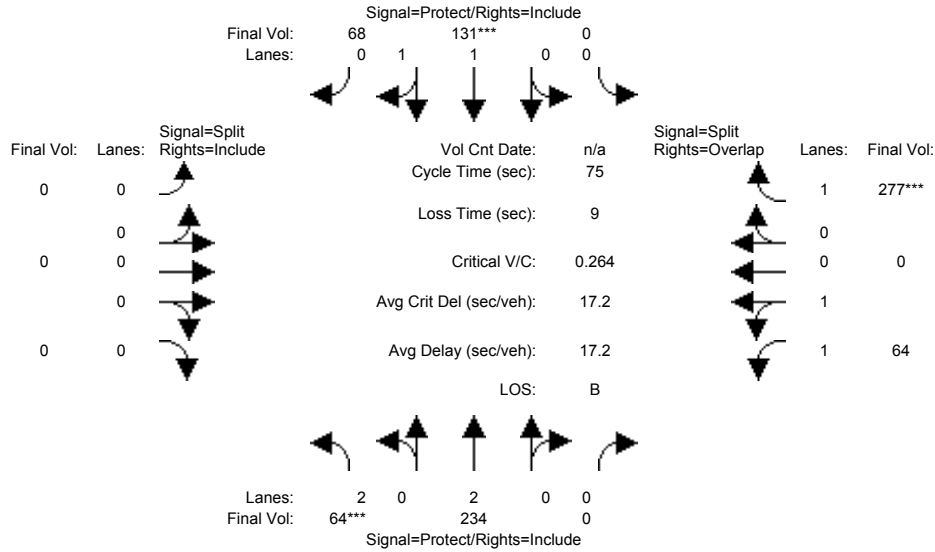
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	31	620	22	46	791	6	19	76	175	179	136	82
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	31	620	22	46	791	6	19	76	175	179	136	82
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	31	620	22	46	791	6	19	76	175	179	136	82
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	31	620	22	46	791	6	19	76	175	179	136	82
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	31	620	22	46	791	6	19	76	175	179	136	82
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	31	620	22	46	791	6	19	76	175	179	136	82
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	1.00	2.00	1.00	2.00	1.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	1750	3800	1750	3150	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.01	0.08	0.01	0.01	0.10	0.00	0.01	0.02	0.10	0.06	0.07	0.05
Crit Moves:	****				****				****	****		
Green Time:	7.2	58.6	100.2	24.8	76.2	105.3	29.1	48.0	55.2	41.6	60.4	85.2
Volume/Cap:	0.28	0.28	0.03	0.12	0.28	0.01	0.08	0.08	0.37	0.28	0.24	0.11
Delay/Veh:	101.4	56.2	26.4	80.0	44.4	23.6	75.9	60.6	62.0	69.1	54.9	36.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	101.4	56.2	26.4	80.0	44.4	23.6	75.9	60.6	62.0	69.1	54.9	36.2
LOS by Move:	F	E	C	F	D	C	E	E	E	E	D	D
HCM2kAvgQ:	1	7	1	2	8	0	1	2	9	6	6	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Night_Arr 3-5PM)

Intersection #3026: 237/FIRST (N)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	0	10	10	0	0	0	10	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	64	234	0	0	131	68	0	0	0	64	0	277
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	64	234	0	0	131	68	0	0	0	64	0	277
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	64	234	0	0	131	68	0	0	0	64	0	277
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	64	234	0	0	131	68	0	0	0	64	0	277
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	64	234	0	0	131	68	0	0	0	64	0	277
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	64	234	0	0	131	68	0	0	0	64	0	277

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	0.99	0.95	0.92	1.00	0.92	0.93	1.00	0.92
Lanes:	2.00	2.00	0.00	0.00	1.30	0.70	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	3150	3800	0	0	2435	1264	0	0	0	3550	0	1750

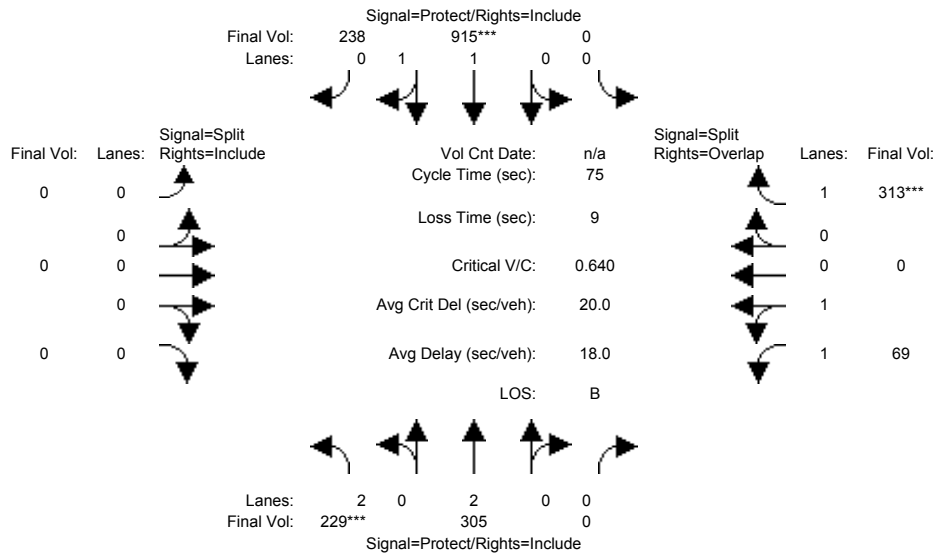
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.02	0.06	0.00	0.00	0.05	0.05	0.00	0.00	0.00	0.02	0.00	0.16
Crit Moves:	****				****							****
Green Time:	7.0	22.0	0.0	0.0	15.0	15.0	0.0	0.0	0.0	44.0	0.0	44.0
Volume/Cap:	0.22	0.21	0.00	0.00	0.27	0.27	0.00	0.00	0.00	0.03	0.00	0.27
Delay/Veh:	31.8	20.1	0.0	0.0	25.6	25.6	0.0	0.0	0.0	6.5	0.0	7.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	31.8	20.1	0.0	0.0	25.6	25.6	0.0	0.0	0.0	6.5	0.0	7.7
LOS by Move:	C	C	A	A	C	C	A	A	A	A	A	A
HCM2kAvgQ:	1	2	0	0	2	2	0	0	0	0	0	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Sunday_Night_Arr 3-5PM)

Intersection #3026: 237/FIRST (N)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	0	10	10	0	0	0	10	10	10

Volume Module:

Base Vol:	229	305	0	0	915	238	0	0	0	69	0	313
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	229	305	0	0	915	238	0	0	0	69	0	313
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	229	305	0	0	915	238	0	0	0	69	0	313
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	229	305	0	0	915	238	0	0	0	69	0	313
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	229	305	0	0	915	238	0	0	0	69	0	313
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	229	305	0	0	915	238	0	0	0	69	0	313

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	0.98	0.95	0.92	1.00	0.92	0.93	1.00	0.92
Lanes:	2.00	2.00	0.00	0.00	1.58	0.42	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	3150	3800	0	0	2936	764	0	0	0	3550	0	1750

Capacity Analysis Module:

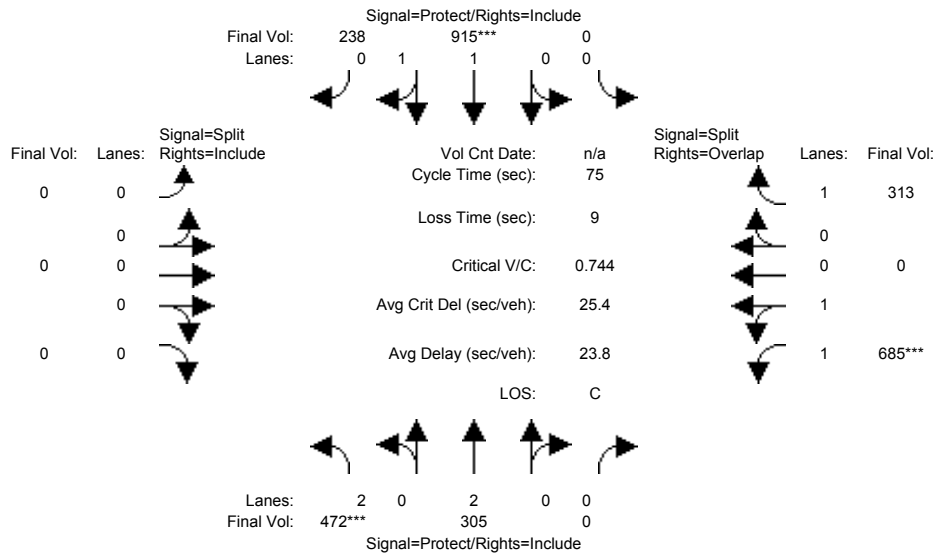
Vol/Sat:	0.07	0.08	0.00	0.00	0.31	0.31	0.00	0.00	0.00	0.02	0.00	0.18
Crit Moves:	****				****							****
Green Time:	8.5	45.0	0.0	0.0	36.5	36.5	0.0	0.0	0.0	21.0	0.0	21.0
Volume/Cap:	0.64	0.13	0.00	0.00	0.64	0.64	0.00	0.00	0.00	0.07	0.00	0.64
Delay/Veh:	35.7	6.5	0.0	0.0	15.1	15.1	0.0	0.0	0.0	19.9	0.0	26.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	35.7	6.5	0.0	0.0	15.1	15.1	0.0	0.0	0.0	19.9	0.0	26.6
LOS by Move:	D	A	A	A	B	B	A	A	A	B	A	C
HCM2kAvgQ:	4	2	0	0	11	11	0	0	0	1	0	8

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Night_Arr 3-5PM)

Intersection #3026: 237/FIRST (N)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	0	10	10	0	0	0	10	10	10

Volume Module:												
Base Vol:	229	305	0	0	915	238	0	0	0	69	0	313
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	229	305	0	0	915	238	0	0	0	69	0	313
Added Vol:	243	0	0	0	0	0	0	0	0	616	0	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	472	305	0	0	915	238	0	0	0	685	0	313
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	472	305	0	0	915	238	0	0	0	685	0	313
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	472	305	0	0	915	238	0	0	0	685	0	313
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	472	305	0	0	915	238	0	0	0	685	0	313

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	0.98	0.95	0.92	1.00	0.92	0.93	1.00	0.92
Lanes:	2.00	2.00	0.00	0.00	1.58	0.42	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	3150	3800	0	0	2936	764	0	0	0	3550	0	1750

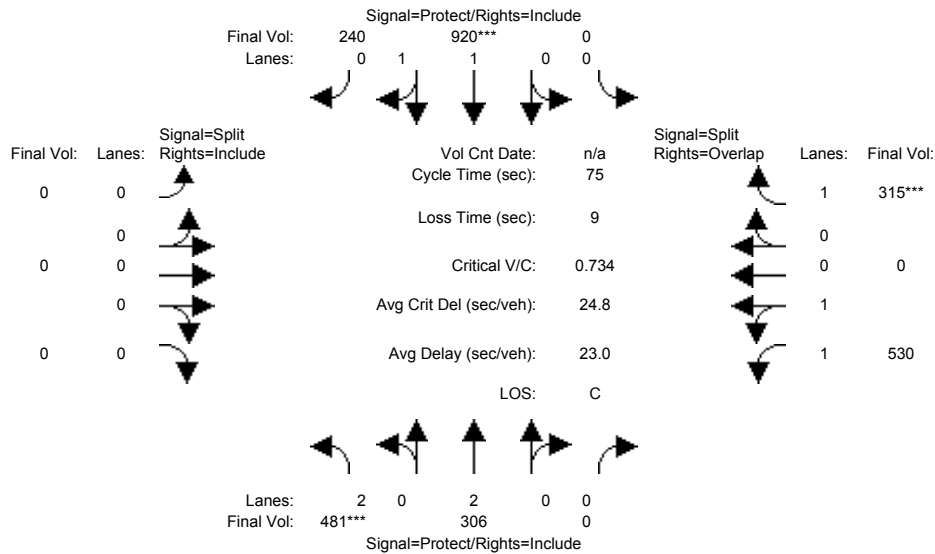
Capacity Analysis Module:												
Vol/Sat:	0.15	0.08	0.00	0.00	0.31	0.31	0.00	0.00	0.00	0.19	0.00	0.18
Crit Moves:	****				****					****		
Green Time:	15.1	46.5	0.0	0.0	31.4	31.4	0.0	0.0	0.0	19.5	0.0	19.5
Volume/Cap:	0.74	0.13	0.00	0.00	0.74	0.74	0.00	0.00	0.00	0.74	0.00	0.69
Delay/Veh:	32.9	5.9	0.0	0.0	20.4	20.4	0.0	0.0	0.0	28.8	0.0	29.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	32.9	5.9	0.0	0.0	20.4	20.4	0.0	0.0	0.0	28.8	0.0	29.5
LOS by Move:	C	A	A	A	C	C	A	A	A	C	A	C
HCM2kAvgQ:	8	1	0	0	13	13	0	0	0	10	0	8

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #3026: 237/FIRST (N)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	0	10	10	0	0	0	10	10	10

Volume Module:												
Base Vol:	481	306	0	0	920	240	0	0	0	530	0	315
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	481	306	0	0	920	240	0	0	0	530	0	315
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	481	306	0	0	920	240	0	0	0	530	0	315
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	481	306	0	0	920	240	0	0	0	530	0	315
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	481	306	0	0	920	240	0	0	0	530	0	315
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	481	306	0	0	920	240	0	0	0	530	0	315

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	0.98	0.95	0.92	1.00	0.92	0.93	1.00	0.92
Lanes:	2.00	2.00	0.00	0.00	1.57	0.43	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	3150	3800	0	0	2934	765	0	0	0	3550	0	1750

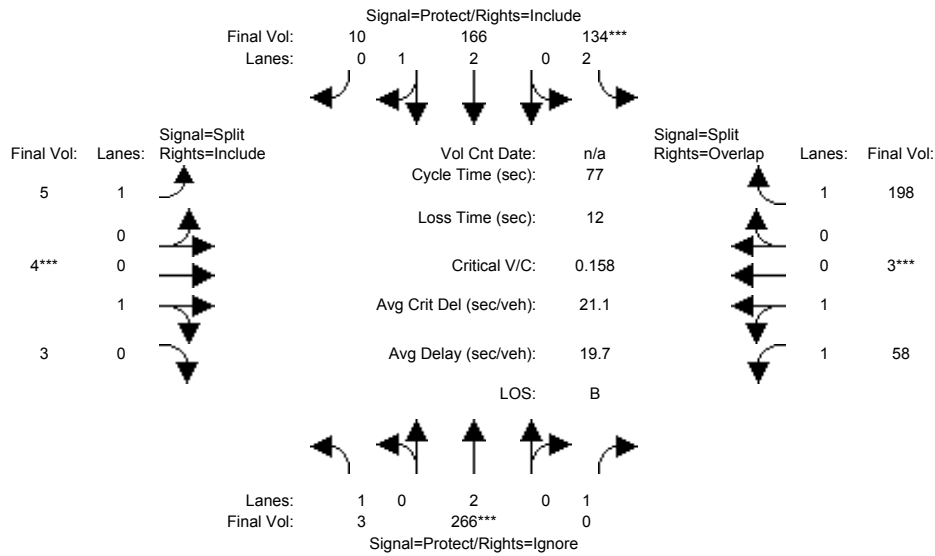
Capacity Analysis Module:												
Vol/Sat:	0.15	0.08	0.00	0.00	0.31	0.31	0.00	0.00	0.00	0.15	0.00	0.18
Crit Moves:	****				****							****
Green Time:	15.6	47.6	0.0	0.0	32.0	32.0	0.0	0.0	0.0	18.4	0.0	18.4
Volume/Cap:	0.73	0.13	0.00	0.00	0.73	0.73	0.00	0.00	0.00	0.61	0.00	0.73
Delay/Veh:	32.1	5.5	0.0	0.0	19.8	19.8	0.0	0.0	0.0	26.4	0.0	32.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	32.1	5.5	0.0	0.0	19.8	19.8	0.0	0.0	0.0	26.4	0.0	32.5
LOS by Move:	C	A	A	A	B	B	A	A	A	C	A	C
HCM2kAvgQ:	8	1	0	0	13	13	0	0	0	7	0	9

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Night_Arr 3-5PM)

Intersection #3027: 237/FIRST (S)



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	3	266	132	134	166	10	5	4	3	58	3	198
Base Vol:	3	266	132	134	166	10	5	4	3	58	3	198
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	3	266	132	134	166	10	5	4	3	58	3	198
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	3	266	132	134	166	10	5	4	3	58	3	198
User Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	3	266	0	134	166	10	5	4	3	58	3	198
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	3	266	0	134	166	10	5	4	3	58	3	198
PCE Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	3	266	0	134	166	10	5	4	3	58	3	198

Saturation Flow Module:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	0.98	0.95	0.92	0.95	0.95	0.93	0.95	0.92
Lanes:	1.00	2.00	1.00	2.00	2.82	0.18	1.00	0.57	0.43	1.90	0.10	1.00
Final Sat.:	1750	3800	1750	3150	5281	318	1750	1029	771	3375	175	1750

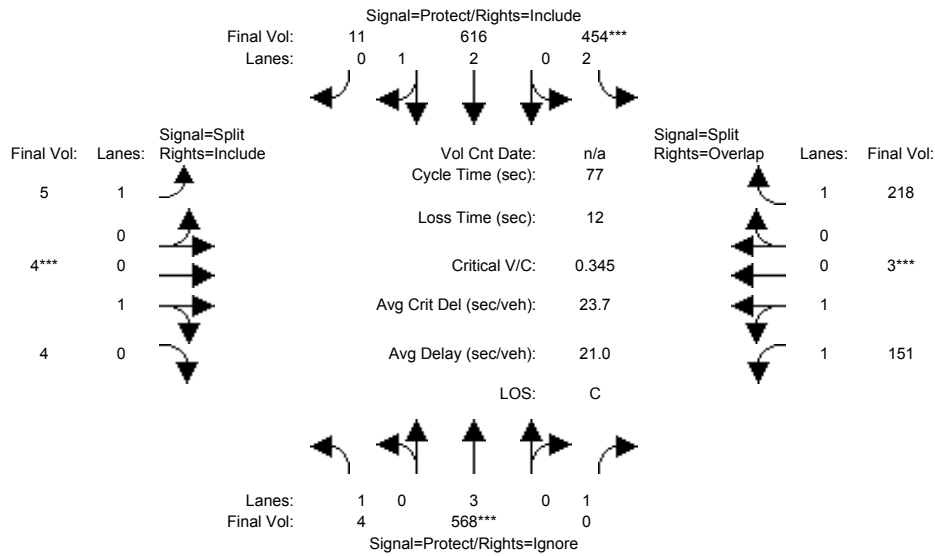
Capacity Analysis Module:	0.00	0.07	0.00	0.04	0.03	0.03	0.00	0.00	0.00	0.02	0.02	0.11
Vol/Sat:	0.00	0.07	0.00	0.04	0.03	0.03	0.00	0.00	0.00	0.02	0.02	0.11
Crit Moves:	****	****	****	****	****	****	****	****	****	****	****	****
Green Time:	18.2	27.5	0.0	16.7	26.0	26.0	10.0	10.0	10.0	10.8	10.8	27.5
Volume/Cap:	0.01	0.20	0.00	0.20	0.09	0.09	0.02	0.03	0.03	0.12	0.12	0.32
Delay/Veh:	22.5	17.2	0.0	24.8	17.5	17.5	29.3	29.3	29.3	29.1	29.1	18.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	22.5	17.2	0.0	24.8	17.5	17.5	29.3	29.3	29.3	29.1	29.1	18.2
LOS by Move:	C	B	A	C	B	B	C	C	C	C	C	B
HCM2kAvgQ:	0	2	0	2	1	1	0	0	0	1	1	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrd (Sunday_Night_Arr 3-5PM)

Intersection #3027: 237/FIRST (S)



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	4	568	150	454	616	11	5	4	4	151	3	218
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	4	568	150	454	616	11	5	4	4	151	3	218
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	4	568	150	454	616	11	5	4	4	151	3	218
User Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	4	568	0	454	616	11	5	4	4	151	3	218
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	4	568	0	454	616	11	5	4	4	151	3	218
PCE Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	4	568	0	454	616	11	5	4	4	151	3	218

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	0.98	0.95	0.92	0.95	0.95	0.93	0.95	0.92
Lanes:	1.00	3.00	1.00	2.00	2.95	0.05	1.00	0.50	0.50	1.96	0.04	1.00
Final Sat.:	1750	5700	1750	3150	5502	98	1750	900	900	3481	69	1750

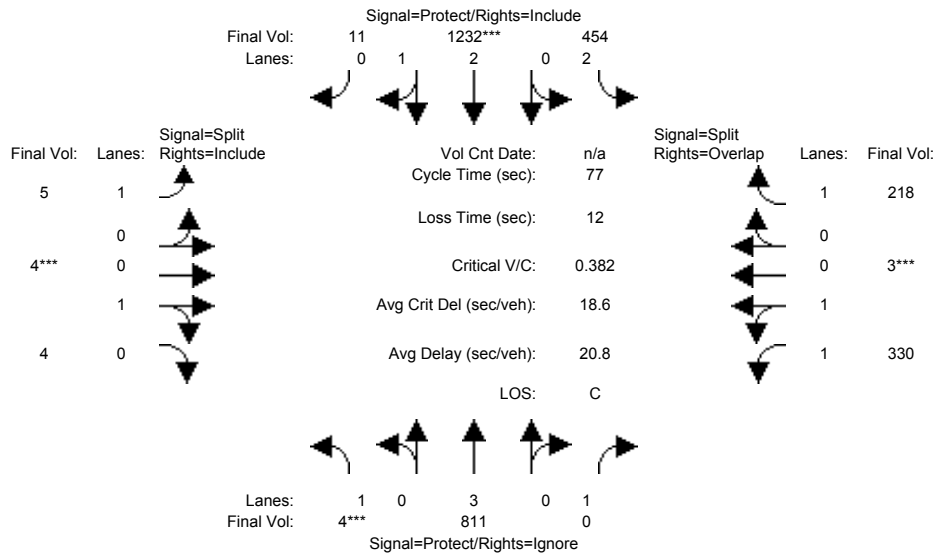
Capacity Analysis Module:												
Vol/Sat:	0.00	0.10	0.00	0.14	0.11	0.11	0.00	0.00	0.00	0.04	0.04	0.12
Crit Moves:	****			****			****			****		
Green Time:	18.5	18.4	0.0	26.6	26.5	26.5	10.0	10.0	10.0	10.0	10.0	36.6
Volume/Cap:	0.01	0.42	0.00	0.42	0.33	0.33	0.02	0.03	0.03	0.33	0.33	0.26
Delay/Veh:	22.3	25.0	0.0	19.5	18.8	18.8	29.3	29.3	29.3	30.9	30.9	12.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	22.3	25.0	0.0	19.5	18.8	18.8	29.3	29.3	29.3	30.9	30.9	12.3
LOS by Move:	C	C	A	B	B	B	C	C	C	C	C	B
HCM2kAvgQ:	0	4	0	5	4	4	0	0	0	2	2	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Night_Arr 3-5PM)

Intersection #3027: 237/FIRST (S)



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	4	568	150	454	616	11	5	4	4	151	3	218
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	4	568	150	454	616	11	5	4	4	151	3	218
Added Vol:	0	243	0	0	616	0	0	0	0	179	0	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	4	811	150	454	1232	11	5	4	4	330	3	218
User Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	4	811	0	454	1232	11	5	4	4	330	3	218
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	4	811	0	454	1232	11	5	4	4	330	3	218
PCE Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	4	811	0	454	1232	11	5	4	4	330	3	218

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	0.98	0.95	0.92	0.95	0.95	0.93	0.95	0.92
Lanes:	1.00	3.00	1.00	2.00	2.97	0.03	1.00	0.50	0.50	1.98	0.02	1.00
Final Sat.:	1750	5700	1750	3150	5550	50	1750	900	900	3518	32	1750

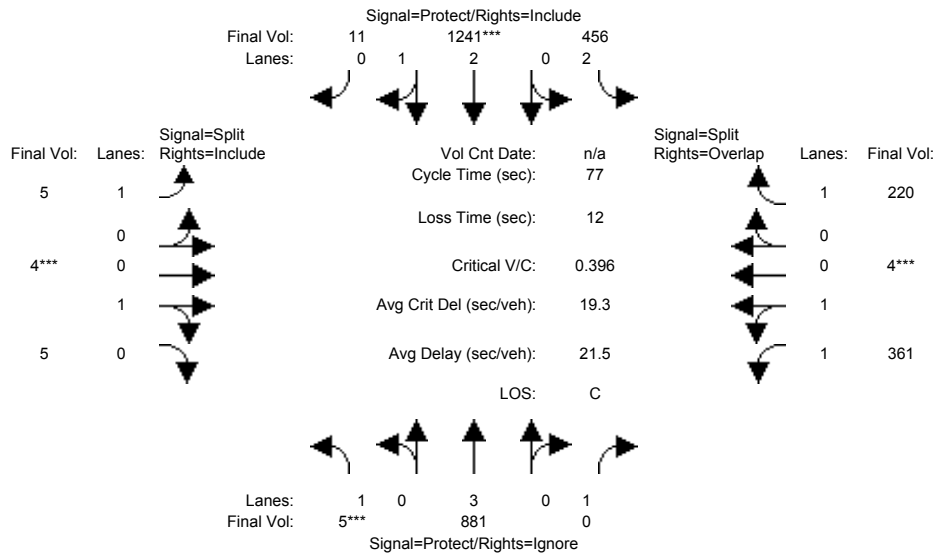
Capacity Analysis Module:												
Vol/Sat:	0.00	0.14	0.00	0.14	0.22	0.22	0.00	0.00	0.00	0.09	0.09	0.12
Crit Moves:	****				****			****			****	
Green Time:	7.0	20.2	0.0	20.5	33.7	33.7	10.0	10.0	10.0	14.3	14.3	34.8
Volume/Cap:	0.03	0.54	0.00	0.54	0.51	0.51	0.02	0.03	0.03	0.51	0.51	0.28
Delay/Veh:	32.0	24.8	0.0	24.9	15.8	15.8	29.3	29.3	29.3	28.9	28.9	13.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	32.0	24.8	0.0	24.9	15.8	15.8	29.3	29.3	29.3	28.9	28.9	13.4
LOS by Move:	C	C		A	C	B	B	C	C	C	C	B
HCM2kAvgQ:	0	6	0	6	8	8	0	0	0	4	4	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #3027: 237/FIRST (S)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	5	881	168	456	1241	11	5	4	5	361	4	220
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	5	881	168	456	1241	11	5	4	5	361	4	220
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	5	881	168	456	1241	11	5	4	5	361	4	220
User Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	5	881	0	456	1241	11	5	4	5	361	4	220
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	5	881	0	456	1241	11	5	4	5	361	4	220
PCE Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	5	881	0	456	1241	11	5	4	5	361	4	220

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	0.98	0.95	0.92	0.95	0.95	0.93	0.95	0.92
Lanes:	1.00	3.00	1.00	2.00	2.97	0.03	1.00	0.44	0.56	1.98	0.02	1.00
Final Sat.:	1750	5700	1750	3150	5551	49	1750	800	1000	3511	39	1750

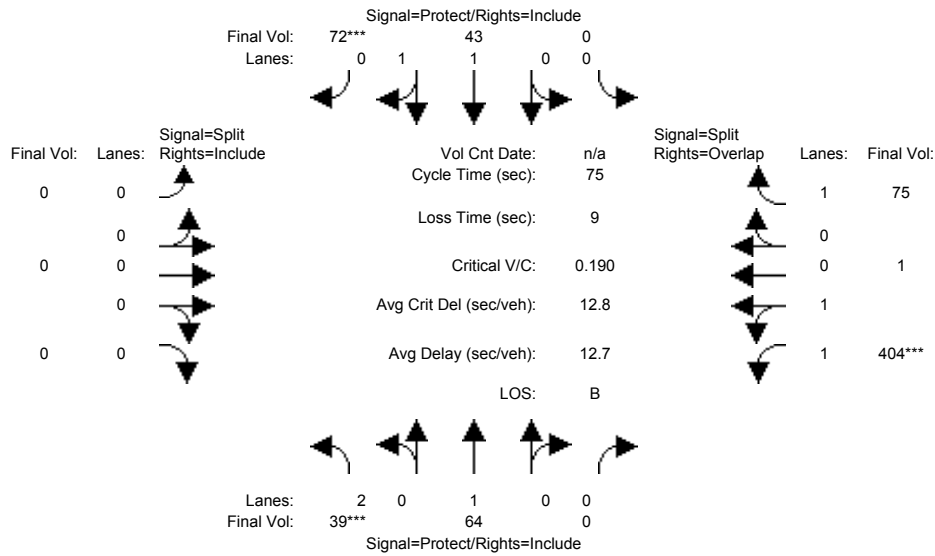
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.00	0.15	0.00	0.14	0.22	0.22	0.00	0.01	0.01	0.10	0.10	0.13
Crit Moves:	****			****			****			****		
Green Time:	7.0	20.6	0.0	19.3	32.9	32.9	10.0	10.0	10.0	15.1	15.1	34.4
Volume/Cap:	0.03	0.58	0.00	0.58	0.52	0.52	0.02	0.04	0.04	0.52	0.52	0.28
Delay/Veh:	32.0	25.0	0.0	26.4	16.5	16.5	29.3	29.4	29.4	28.4	28.4	13.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	32.0	25.0	0.0	26.4	16.5	16.5	29.3	29.4	29.4	28.4	28.4	13.7
LOS by Move:	C	C	A	C	B	B	C	C	C	C	C	B
HCM2kAvgQ:	0	7	0	6	8	8	0	0	0	5	5	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Night_Arr 3-5PM)

Intersection #3028: 237/GREAT AMERICA (N)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	0	10	10	0	0	0	10	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	39	64	0	0	43	72	0	0	0	404	1	75
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	39	64	0	0	43	72	0	0	0	404	1	75
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	39	64	0	0	43	72	0	0	0	404	1	75
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	39	64	0	0	43	72	0	0	0	404	1	75
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	39	64	0	0	43	72	0	0	0	404	1	75
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	39	64	0	0	43	72	0	0	0	404	1	75

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.93	0.95	0.92
Lanes:	2.00	1.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	1.99	0.01	1.00
Final Sat.:	3150	1900	0	0	1900	1750	0	0	0	3541	9	1750

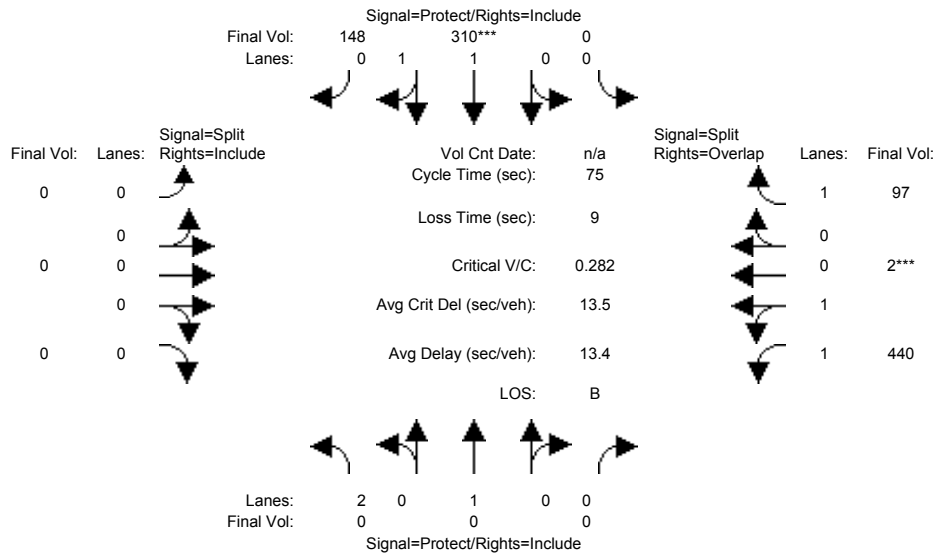
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.01	0.03	0.00	0.00	0.02	0.04	0.00	0.00	0.00	0.11	0.11	0.04
Crit Moves:	****					****				****		
Green Time:	7.0	22.6	0.0	0.0	15.6	15.6	0.0	0.0	0.0	43.4	43.4	43.4
Volume/Cap:	0.13	0.11	0.00	0.00	0.11	0.20	0.00	0.00	0.00	0.20	0.20	0.07
Delay/Veh:	31.4	19.0	0.0	0.0	24.1	24.7	0.0	0.0	0.0	7.6	7.6	7.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	31.4	19.0	0.0	0.0	24.1	24.7	0.0	0.0	0.0	7.6	7.6	7.0
LOS by Move:	C	B	A	A	C	C	A	A	A	A	A	A
HCM2kAvgQ:	1	1	0	0	1	2	0	0	0	2	2	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Sunday_Night_Arr 3-5PM)

Intersection #3028: 237/GREAT AMERICA (N)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	0	10	10	0	0	0	10	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	0	0	0	0	310	148	0	0	0	440	2	97
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	0	310	148	0	0	0	440	2	97
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	0	310	148	0	0	0	440	2	97
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	0	310	148	0	0	0	440	2	97
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	0	310	148	0	0	0	440	2	97
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	0	0	0	310	148	0	0	0	440	2	97

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	0.99	0.95	0.92	1.00	0.92	0.93	0.95	0.92
Lanes:	2.00	1.00	0.00	0.00	1.34	0.66	0.00	0.00	0.00	1.99	0.01	1.00
Final Sat.:	3150	1900	0	0	2503	1195	0	0	0	3534	16	1750

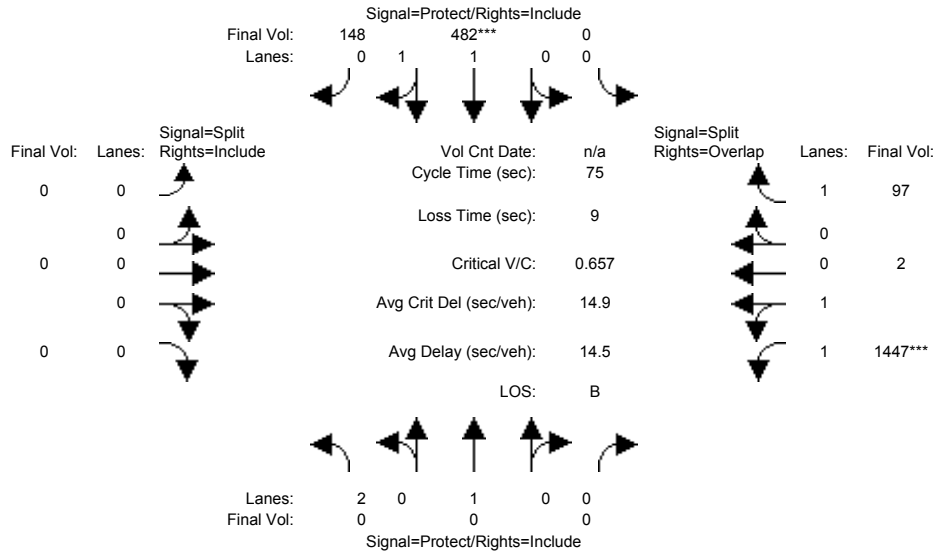
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.00	0.00	0.00	0.00	0.12	0.12	0.00	0.00	0.00	0.12	0.12	0.06
Crit Moves:					****						****	
Green Time:	0.0	0.0	0.0	0.0	32.9	32.9	0.0	0.0	0.0	33.1	33.1	33.1
Volume/Cap:	0.00	0.00	0.00	0.00	0.28	0.28	0.00	0.00	0.00	0.28	0.28	0.13
Delay/Veh:	0.0	0.0	0.0	0.0	13.6	13.6	0.0	0.0	0.0	13.5	13.5	12.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.0	13.6	13.6	0.0	0.0	0.0	13.5	13.5	12.5
LOS by Move:	A	A	A	A	B	B	A	A	A	B	B	B
HCM2kAvgQ:	0	0	0	0	4	4	0	0	0	4	4	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Night_Arr 3-5PM)

Intersection #3028: 237/GREAT AMERICA (N)



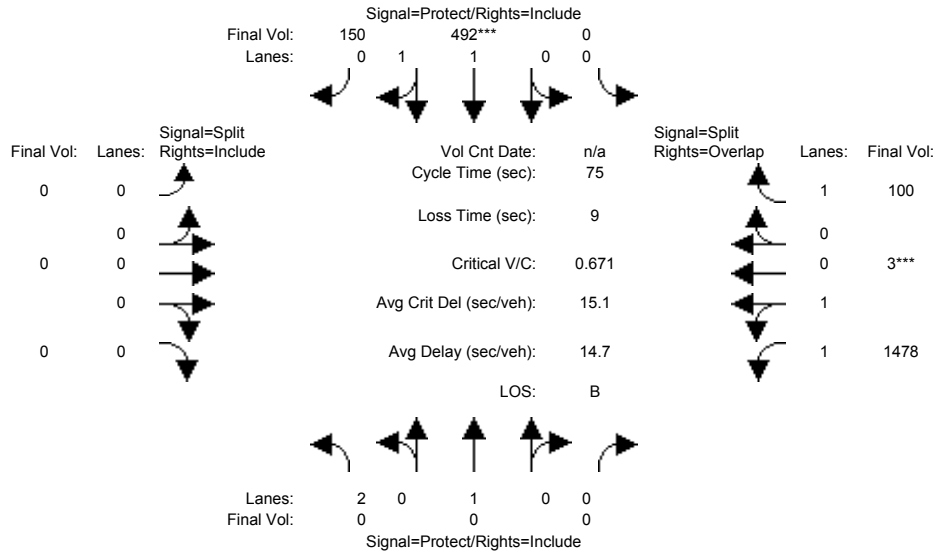
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	0	10	10	0	0	0	10	10	10
Volume Module:												
Base Vol:	0	0	0	0	310	148	0	0	0	440	2	97
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	0	310	148	0	0	0	440	2	97
Added Vol:	0	0	0	0	172	0	0	0	0	1007	0	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	0	482	148	0	0	0	1447	2	97
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	0	482	148	0	0	0	1447	2	97
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	0	482	148	0	0	0	1447	2	97
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	0	0	0	482	148	0	0	0	1447	2	97
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	0.98	0.95	0.92	1.00	0.92	0.93	0.95	0.92
Lanes:	2.00	1.00	0.00	0.00	1.52	0.48	0.00	0.00	0.00	1.99	0.01	1.00
Final Sat.:	3150	1900	0	0	2830	869	0	0	0	3545	5	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.17	0.17	0.00	0.00	0.00	0.41	0.41	0.06
Crit Moves:					****						****	
Green Time:	0.0	0.0	0.0	0.0	19.4	19.4	0.0	0.0	0.0	46.6	46.6	46.6
Volume/Cap:	0.00	0.00	0.00	0.00	0.66	0.66	0.00	0.00	0.00	0.66	0.66	0.09
Delay/Veh:	0.0	0.0	0.0	0.0	26.5	26.5	0.0	0.0	0.0	9.8	9.8	5.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.0	26.5	26.5	0.0	0.0	0.0	9.8	9.8	5.7
LOS by Move:	A	A	A	A	C	C	A	A	A	A	A	A
HCM2kAvgQ:	0	0	0	0	8	8	0	0	0	12	12	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #3028: 237/GREAT AMERICA (N)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	0	10	10	0	0	0	10	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	0	0	0	0	492	150	0	0	0	1478	3	100
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	0	492	150	0	0	0	1478	3	100
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	0	492	150	0	0	0	1478	3	100
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	0	492	150	0	0	0	1478	3	100
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	0	492	150	0	0	0	1478	3	100
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	0	0	0	492	150	0	0	0	1478	3	100

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	0.98	0.95	0.92	1.00	0.92	0.93	0.95	0.92
Lanes:	2.00	1.00	0.00	0.00	1.52	0.48	0.00	0.00	0.00	1.99	0.01	1.00
Final Sat.:	3150	1900	0	0	2835	864	0	0	0	3543	7	1750

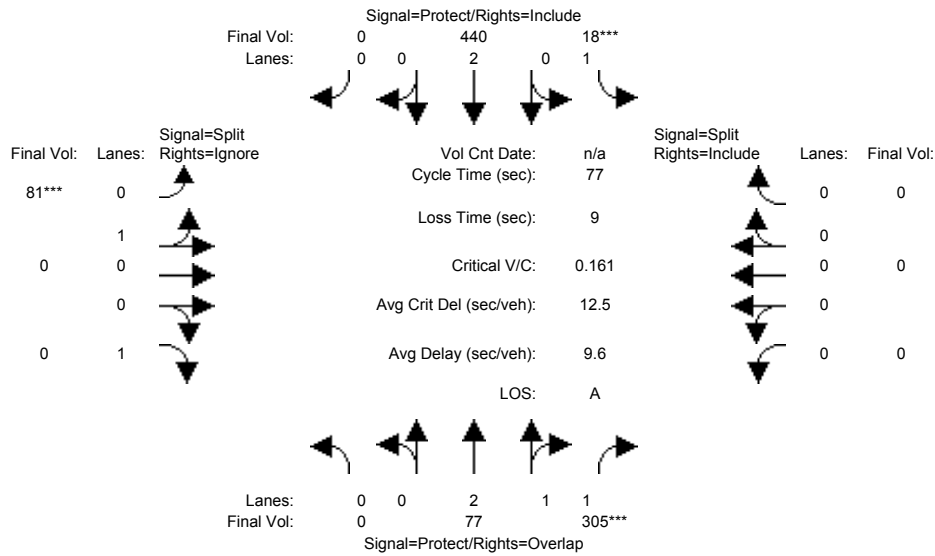
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.00	0.00	0.00	0.00	0.17	0.17	0.00	0.00	0.00	0.42	0.42	0.06
Crit Moves:					****						****	
Green Time:	0.0	0.0	0.0	0.0	19.4	19.4	0.0	0.0	0.0	46.6	46.6	46.6
Volume/Cap:	0.00	0.00	0.00	0.00	0.67	0.67	0.00	0.00	0.00	0.67	0.67	0.09
Delay/Veh:	0.0	0.0	0.0	0.0	26.8	26.8	0.0	0.0	0.0	10.0	10.0	5.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.0	26.8	26.8	0.0	0.0	0.0	10.0	10.0	5.7
LOS by Move:	A	A	A	A	C	C	A	A	A	B	B	A
HCM2kAvgQ:	0	0	0	0	8	8	0	0	0	13	13	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Night_Arr 3-5PM)

Intersection #3029: 237/GREAT AMERICA (S)



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	10	10	7	10	0	10	10	10	0	0	0

Volume Module:												
Base Vol:	0	77	305	18	440	0	81	0	99	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	77	305	18	440	0	81	0	99	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	77	305	18	440	0	81	0	99	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Volume:	0	77	305	18	440	0	81	0	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	77	305	18	440	0	81	0	0	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
FinalVolume:	0	77	305	18	440	0	81	0	0	0	0	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.95	0.95	0.92	0.92	1.00	0.92
Lanes:	0.00	2.00	2.00	1.00	2.00	0.00	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	0	3800	3500	1750	3800	0	1800	0	1750	0	0	0

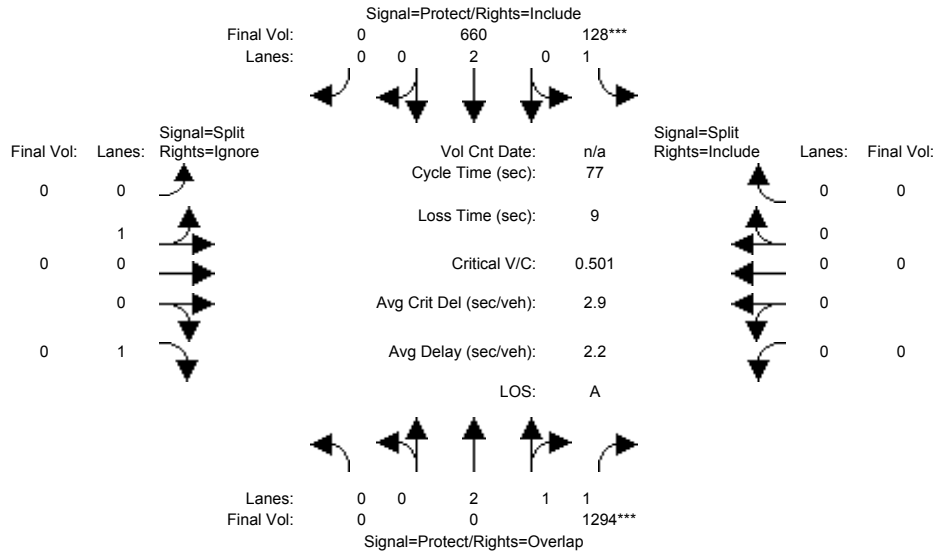
Capacity Analysis Module:												
Vol/Sat:	0.00	0.02	0.09	0.01	0.12	0.00	0.05	0.00	0.00	0.00	0.00	0.00
Crit Moves:			****	****			****					
Green Time:	0.0	40.2	40.2	7.0	47.2	0.0	20.8	0.0	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.04	0.17	0.11	0.19	0.00	0.17	0.00	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	9.0	9.7	32.5	6.5	0.0	21.7	0.0	0.0	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	9.0	9.7	32.5	6.5	0.0	21.7	0.0	0.0	0.0	0.0	0.0
LOS by Move:	A	A	A	C	A	A	C	A	A	A	A	A
HCM2kAvgQ:	0	0	2	1	2	0	2	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Sunday_Night_Arr 3-5PM)

Intersection #3029: 237/GREAT AMERICA (S)



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	10	10	7	10	0	10	10	10	0	0	0

Volume Module:

Base Vol:	0	0	1294	128	660	0	0	0	129	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	1294	128	660	0	0	0	129	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	1294	128	660	0	0	0	129	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Volume:	0	0	1294	128	660	0	0	0	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	1294	128	660	0	0	0	0	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
FinalVolume:	0	0	1294	128	660	0	0	0	0	0	0	0

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.95	0.95	0.92	0.92	1.00	0.92
Lanes:	0.00	2.00	2.00	1.00	2.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00
Final Sat.:	0	3800	3500	1750	3800	0	0	1800	1750	0	0	0

Capacity Analysis Module:

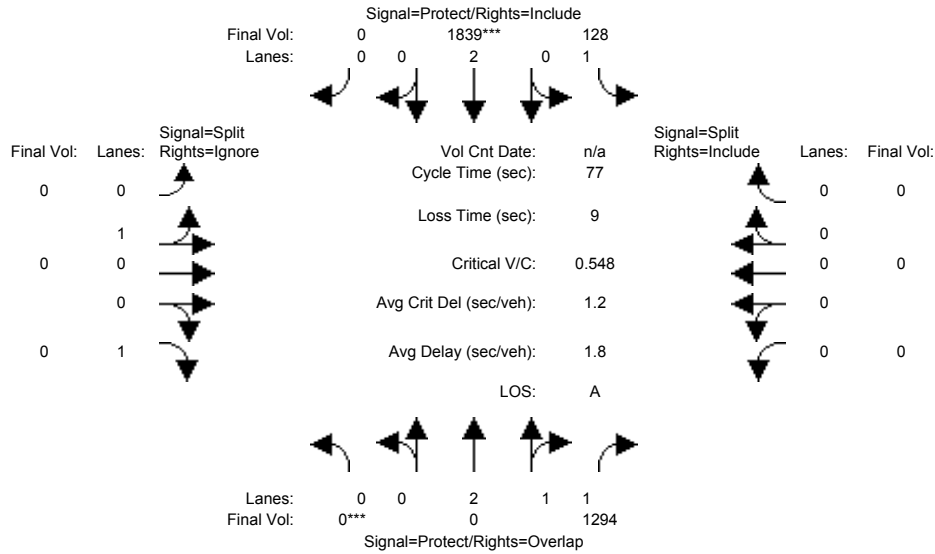
Vol/Sat:	0.00	0.00	0.37	0.07	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crit Moves:			****	****								
Green Time:	0.0	0.0	0.0	11.2	68.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.00	xxxx	0.50	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	0.0	0.0	31.9	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	31.9	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LOS by Move:	A	A	A	C	A	A	A	A	A	A	A	A
HCM2kAvgQ:	0	0	15	4	1	0	0	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Night_Arr 3-5PM)

Intersection #3029: 237/GREAT AMERICA (S)



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	0	10	10	7	10	0	10	10	10	0	0	0

Volume Module:

Base Vol:	0	0	1294	128	660	0	0	0	129	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	1294	128	660	0	0	0	129	0	0	0
Added Vol:	0	0	0	0	1179	0	0	0	731	0	0	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	1294	128	1839	0	0	0	860	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Volume:	0	0	1294	128	1839	0	0	0	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	1294	128	1839	0	0	0	0	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
FinalVolume:	0	0	1294	128	1839	0	0	0	0	0	0	0

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.95	0.95	0.92	0.92	1.00	0.92
Lanes:	0.00	2.00	2.00	1.00	2.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00
Final Sat.:	0	3800	3500	1750	3800	0	0	1800	1750	0	0	0

Capacity Analysis Module:

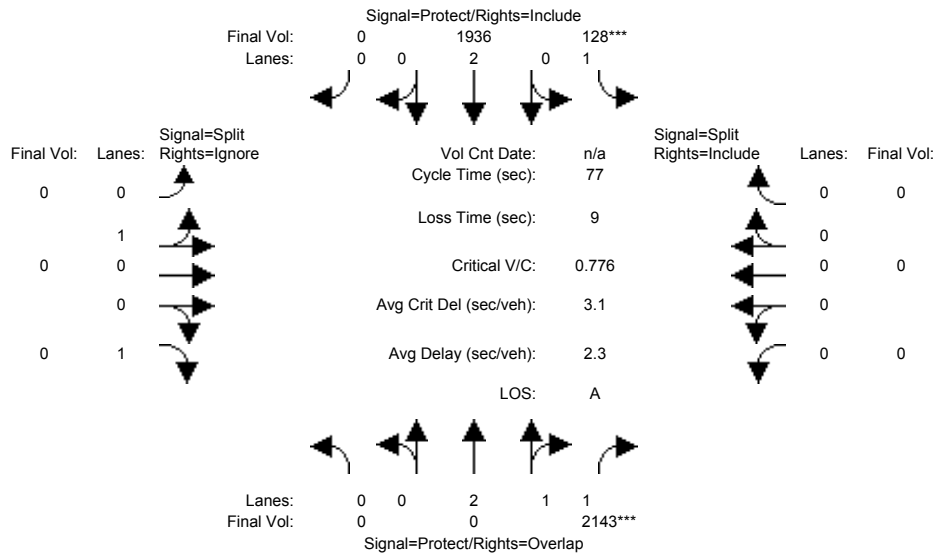
Vol/Sat:	0.00	0.00	0.37	0.07	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crit Moves:	****				****							
Green Time:	0.0	0.0	0.0	13.4	68.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.00	xxxx	0.42	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	0.0	0.0	29.3	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	29.3	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LOS by Move:	A	A	A	C	A	A	A	A	A	A	A	A
HCM2kAvgQ:	0	0	15	3	6	0	0	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Cum (Sunday_Night_Arr 3-5PM)

Intersection #3029: 237/GREAT AMERICA (S)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	10	10	7	10	0	10	10	10	0	0	0

Volume Module:

Base Vol:	0	0	2143	128	1936	0	0	0	866	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	2143	128	1936	0	0	0	866	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	2143	128	1936	0	0	0	866	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Volume:	0	0	2143	128	1936	0	0	0	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	2143	128	1936	0	0	0	0	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
FinalVolume:	0	0	2143	128	1936	0	0	0	0	0	0	0

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.95	0.95	0.92	0.92	1.00	0.92
Lanes:	0.00	2.00	2.00	1.00	2.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00
Final Sat.:	0	3800	3500	1750	3800	0	0	1800	1750	0	0	0

Capacity Analysis Module:

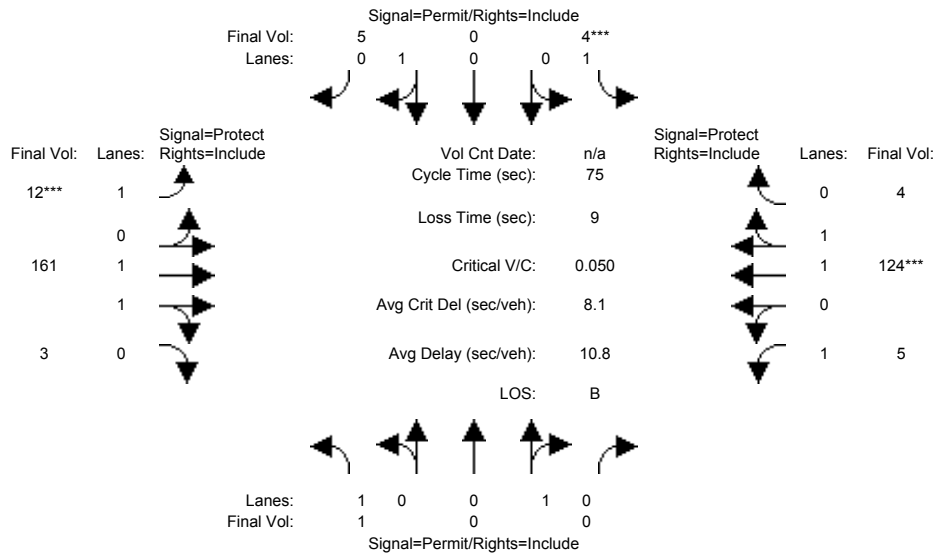
Vol/Sat:	0.00	0.00	0.61	0.07	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crit Moves:			****	****								
Green Time:	0.0	0.0	0.0	7.3	68.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.00	xxxx	0.78	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	0.0	0.0	54.4	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	54.4	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LOS by Move:	A	A	A	D	A	A	A	A	A	A	A	A
HCM2kAvgQ:	0	0	25	5	6	0	0	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Night_Arr 3-5PM)

Intersection #3391: CHAMPION/TASMAN



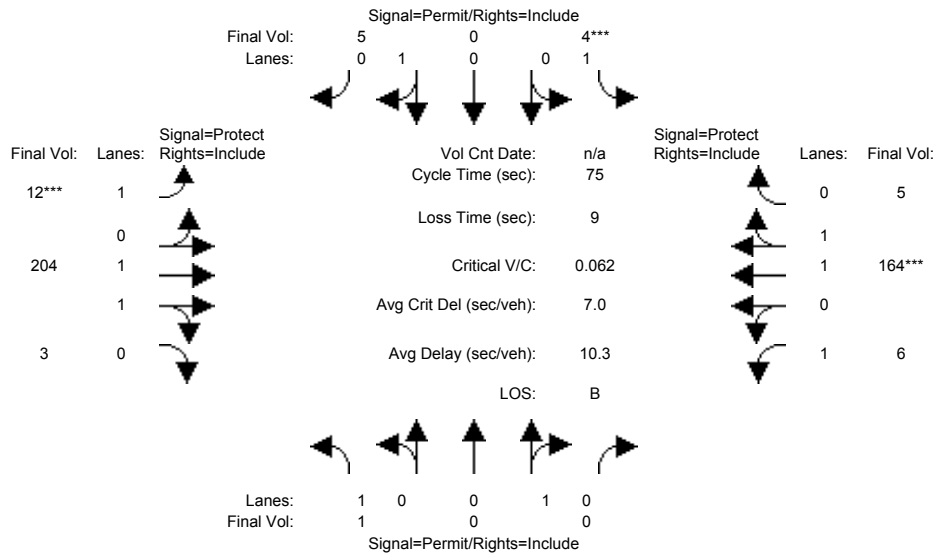
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	1	0	0	4	0	5	12	161	3	5	124	4
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	1	0	0	4	0	5	12	161	3	5	124	4
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	1	0	0	4	0	5	12	161	3	5	124	4
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	1	0	0	4	0	5	12	161	3	5	124	4
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	1	0	0	4	0	5	12	161	3	5	124	4
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	1	0	0	4	0	5	12	161	3	5	124	4
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.95	0.92	0.97	0.95	0.92	0.97	0.95
Lanes:	1.00	1.00	0.00	1.00	0.00	1.00	1.00	1.96	0.04	1.00	1.94	0.06
Final Sat.:	1750	1900	0	1750	0	1800	1750	3632	68	1750	3584	116
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.04	0.00	0.03	0.03
Crit Moves:				****			****			****		
Green Time:	10.0	0.0	0.0	10.0	0.0	10.0	9.3	32.9	32.9	23.1	46.7	46.7
Volume/Cap:	0.00	0.00	0.00	0.02	0.00	0.02	0.06	0.10	0.10	0.01	0.06	0.06
Delay/Veh:	28.2	0.0	0.0	28.3	0.0	28.3	29.1	12.4	12.4	18.0	5.5	5.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.2	0.0	0.0	28.3	0.0	28.3	29.1	12.4	12.4	18.0	5.5	5.5
LOS by Move:	C	A	A	C	A	C	C	B	B	B	A	A
HCM2kAvgQ:	0	0	0	0	0	0	0	1	1	0	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Sunday_Night_Arr 3-5PM)

Intersection #3391: CHAMPION/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	1	0	0	4	0	5	12	204	3	6	164	5
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	1	0	0	4	0	5	12	204	3	6	164	5
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	1	0	0	4	0	5	12	204	3	6	164	5
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	1	0	0	4	0	5	12	204	3	6	164	5
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	1	0	0	4	0	5	12	204	3	6	164	5
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	1	0	0	4	0	5	12	204	3	6	164	5

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.95	0.92	0.97	0.95	0.92	0.97	0.95
Lanes:	1.00	1.00	0.00	1.00	0.00	1.00	1.00	1.97	0.03	1.00	1.94	0.06
Final Sat.:	1750	1900	0	1750	0	1800	1750	3646	54	1750	3590	109

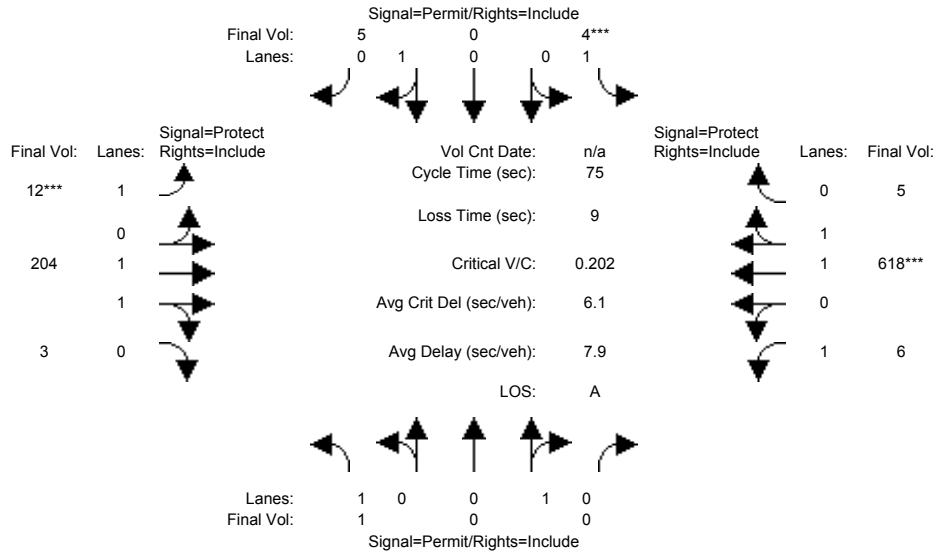
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.06	0.06	0.00	0.05	0.05
Crit Moves:				****			****			****		
Green Time:	10.0	0.0	0.0	10.0	0.0	10.0	7.3	32.9	32.9	23.1	48.7	48.7
Volume/Cap:	0.00	0.00	0.00	0.02	0.00	0.02	0.07	0.13	0.13	0.01	0.07	0.07
Delay/Veh:	28.2	0.0	0.0	28.3	0.0	28.3	30.9	12.5	12.5	18.1	4.8	4.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.2	0.0	0.0	28.3	0.0	28.3	30.9	12.5	12.5	18.1	4.8	4.8
LOS by Move:	C	A	A	C	A	C	C	B	B	B	A	A
HCM2kAvgQ:	0	0	0	0	0	0	0	1	1	0	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Night_Arr 3-5PM)

Intersection #3391: CHAMPION/TASMAN



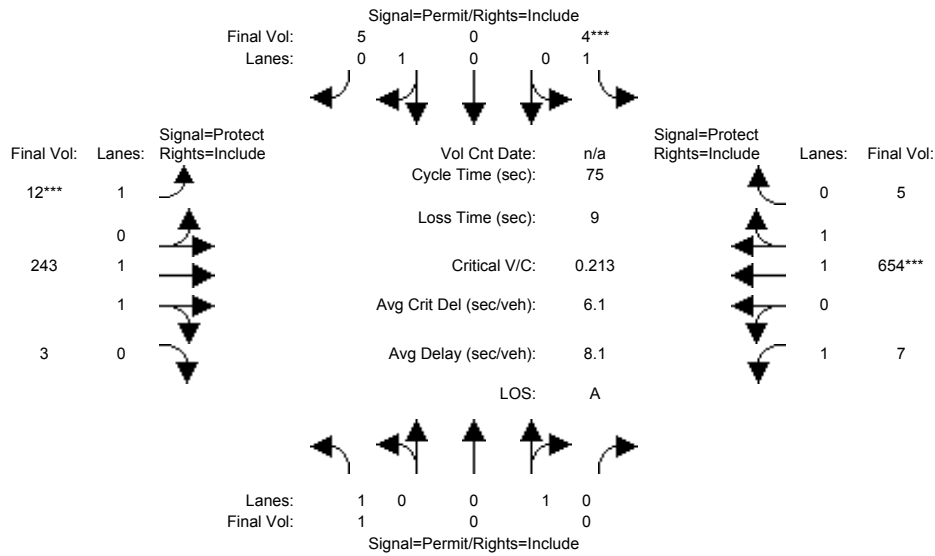
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	1	0	0	4	0	5	12	204	3	6	164	5
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	1	0	0	4	0	5	12	204	3	6	164	5
Added Vol:	0	0	0	0	0	0	0	0	0	0	454	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	1	0	0	4	0	5	12	204	3	6	618	5
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	1	0	0	4	0	5	12	204	3	6	618	5
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	1	0	0	4	0	5	12	204	3	6	618	5
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	1	0	0	4	0	5	12	204	3	6	618	5
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.95	0.92	0.97	0.95	0.92	0.97	0.95
Lanes:	1.00	1.00	0.00	1.00	0.00	1.00	1.00	1.97	0.03	1.00	1.98	0.02
Final Sat.:	1750	1900	0	1750	0	1800	1750	3646	54	1750	3670	30
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.06	0.06	0.00	0.17	0.17
Crit Moves:				****			****			****		
Green Time:	10.0	0.0	0.0	10.0	0.0	10.0	7.0	32.9	32.9	23.1	49.0	49.0
Volume/Cap:	0.00	0.00	0.00	0.02	0.00	0.02	0.07	0.13	0.13	0.01	0.26	0.26
Delay/Veh:	28.2	0.0	0.0	28.3	0.0	28.3	31.2	12.5	12.5	18.1	5.5	5.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.2	0.0	0.0	28.3	0.0	28.3	31.2	12.5	12.5	18.1	5.5	5.5
LOS by Move:	C	A	A	C	A	C	C	B	B	B	A	A
HCM2kAvgQ:	0	0	0	0	0	0	0	1	1	0	3	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #3391: CHAMPION/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	1	0	0	4	0	5	12	243	3	7	654	5
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	1	0	0	4	0	5	12	243	3	7	654	5
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	1	0	0	4	0	5	12	243	3	7	654	5
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	1	0	0	4	0	5	12	243	3	7	654	5
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	1	0	0	4	0	5	12	243	3	7	654	5
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	1	0	0	4	0	5	12	243	3	7	654	5

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.95	0.92	0.97	0.95	0.92	0.97	0.95
Lanes:	1.00	1.00	0.00	1.00	0.00	1.00	1.00	1.97	0.03	1.00	1.98	0.02
Final Sat.:	1750	1900	0	1750	0	1800	1750	3655	45	1750	3672	28

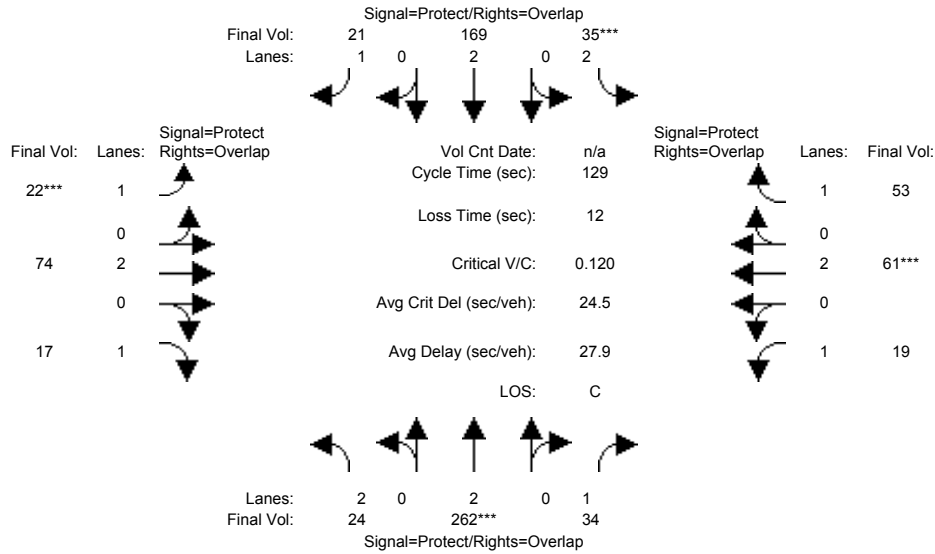
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.07	0.07	0.00	0.18	0.18
Crit Moves:				****			****				****	
Green Time:	10.0	0.0	0.0	10.0	0.0	10.0	7.0	32.9	32.9	23.1	49.0	49.0
Volume/Cap:	0.00	0.00	0.00	0.02	0.00	0.02	0.07	0.15	0.15	0.01	0.27	0.27
Delay/Veh:	28.2	0.0	0.0	28.3	0.0	28.3	31.2	12.7	12.7	18.1	5.5	5.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.2	0.0	0.0	28.3	0.0	28.3	31.2	12.7	12.7	18.1	5.5	5.5
LOS by Move:	C	A	A	C	A	C	C	B	B	B	A	A
HCM2kAvgQ:	0	0	0	0	0	0	0	2	2	0	3	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Night_Arr 3-5PM)

Intersection #3518: FIRST/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	24	262	34	35	169	21	22	74	17	19	61	53
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	24	262	34	35	169	21	22	74	17	19	61	53
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	24	262	34	35	169	21	22	74	17	19	61	53
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	24	262	34	35	169	21	22	74	17	19	61	53
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	24	262	34	35	169	21	22	74	17	19	61	53
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	24	262	34	35	169	21	22	74	17	19	61	53

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	1750	3800	1750	1750	3800	1750

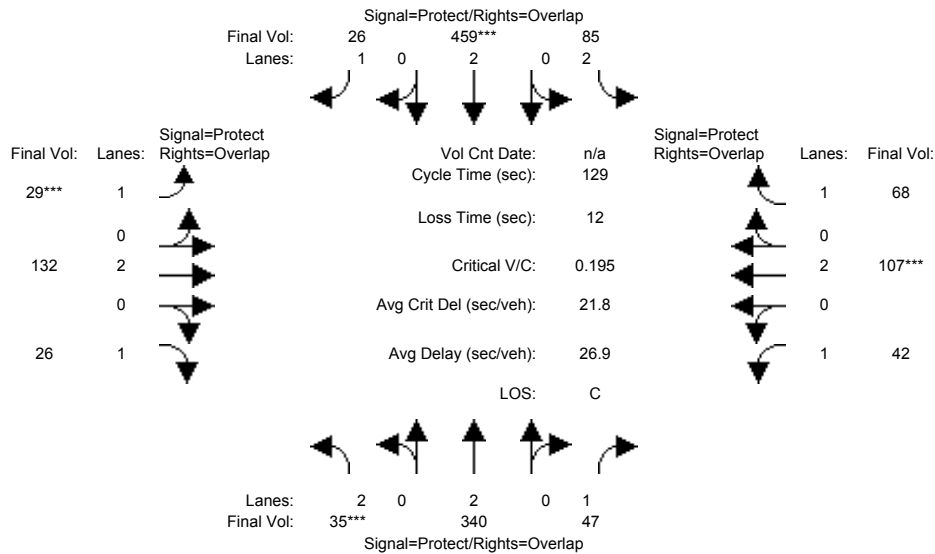
Capacity Analysis Module:												
Vol/Sat:	0.01	0.07	0.02	0.01	0.04	0.01	0.01	0.02	0.01	0.01	0.02	0.03
Crit Moves:	****			****			****			****		
Green Time:	35.5	74.2	86.9	12.0	50.7	64.2	13.5	18.1	53.6	12.7	17.3	29.2
Volume/Cap:	0.03	0.12	0.03	0.12	0.11	0.02	0.12	0.14	0.02	0.11	0.12	0.13
Delay/Veh:	34.2	12.5	7.0	53.9	24.9	16.5	52.6	48.7	22.3	53.3	49.3	39.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	34.2	12.5	7.0	53.9	24.9	16.5	52.6	48.7	22.3	53.3	49.3	39.9
LOS by Move:	C	B	A	D	C	B	D	D	C	D	D	D
HCM2kAvgQ:	0	2	0	1	2	0	1	1	0	1	1	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Sunday_Night_Arr 3-5PM)

Intersection #3518: FIRST/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	35	340	47	85	459	26	29	132	26	42	107	68
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	35	340	47	85	459	26	29	132	26	42	107	68
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	35	340	47	85	459	26	29	132	26	42	107	68
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	35	340	47	85	459	26	29	132	26	42	107	68
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	35	340	47	85	459	26	29	132	26	42	107	68
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	35	340	47	85	459	26	29	132	26	42	107	68

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	1750	3800	1750	1750	3800	1750

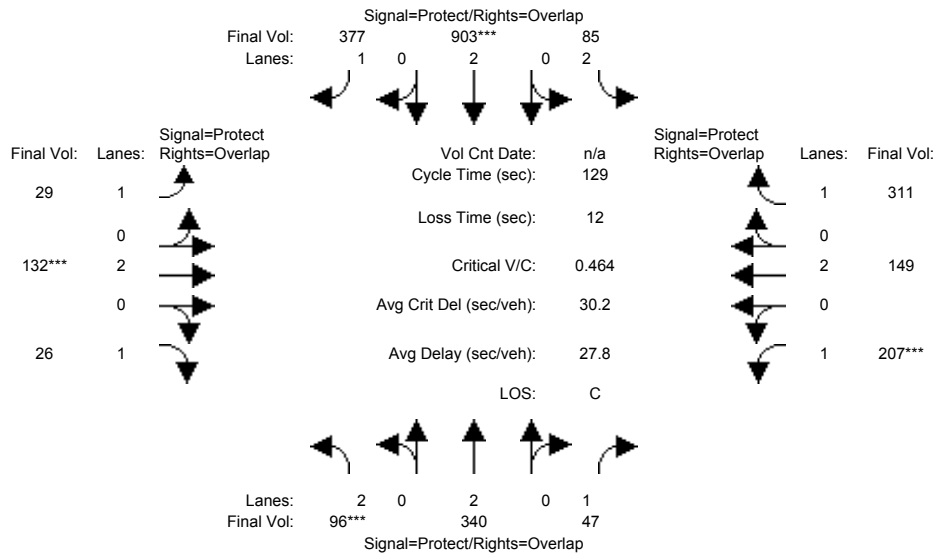
Capacity Analysis Module:												
Vol/Sat:	0.01	0.09	0.03	0.03	0.12	0.01	0.02	0.03	0.01	0.02	0.03	0.04
Crit Moves:	****				****		****				****	
Green Time:	7.4	54.4	66.6	33.0	80.0	91.0	11.0	17.4	24.8	12.2	18.7	51.6
Volume/Cap:	0.19	0.21	0.05	0.11	0.19	0.02	0.19	0.26	0.08	0.25	0.19	0.10
Delay/Veh:	58.5	23.8	15.5	36.8	10.6	5.7	55.5	50.3	42.8	55.0	48.7	24.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	58.5	23.8	15.5	36.8	10.6	5.7	55.5	50.3	42.8	55.0	48.7	24.2
LOS by Move:	E	C	B	D	B	A	E	D	D	D	D	C
HCM2kAvgQ:	1	4	1	2	4	0	1	2	1	2	2	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Night_Arr 3-5PM)

Intersection #3518: FIRST/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	35	340	47	85	459	26	29	132	26	42	107	68
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	35	340	47	85	459	26	29	132	26	42	107	68
Added Vol:	61	0	0	0	444	351	0	0	0	165	42	243
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	96	340	47	85	903	377	29	132	26	207	149	311
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	96	340	47	85	903	377	29	132	26	207	149	311
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	96	340	47	85	903	377	29	132	26	207	149	311
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	96	340	47	85	903	377	29	132	26	207	149	311

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	1750	3800	1750	1750	3800	1750

Capacity Analysis Module:

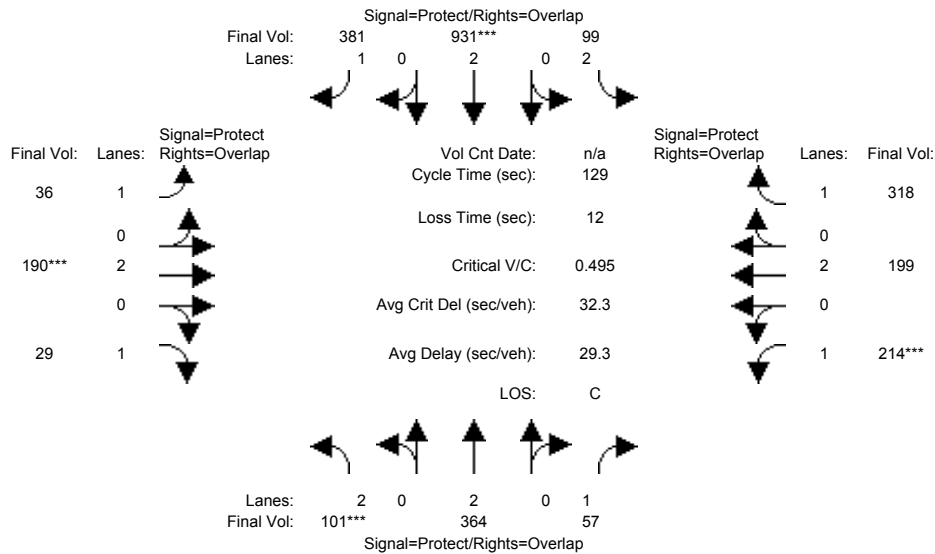
Vol/Sat:	0.03	0.09	0.03	0.03	0.24	0.22	0.02	0.03	0.01	0.12	0.04	0.18
Crit Moves:	****				****			****		****		
Green Time:	8.4	46.2	79.0	28.0	65.8	77.1	11.3	10.0	18.4	32.8	31.4	59.5
Volume/Cap:	0.47	0.25	0.04	0.12	0.47	0.36	0.19	0.45	0.10	0.47	0.16	0.39
Delay/Veh:	59.8	29.3	10.0	40.7	20.5	13.5	55.2	57.9	48.3	41.5	38.5	23.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	59.8	29.3	10.0	40.7	20.5	13.5	55.2	57.9	48.3	41.5	38.5	23.1
LOS by Move:	E	C	A	D	C	B	E	E	D	D	D	C
HCM2kAvgQ:	3	5	1	2	11	8	1	3	1	8	2	9

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Cum (Sunday_Night_Arr 3-5PM)

Intersection #3518: FIRST/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	101	364	57	99	931	381	36	190	29	214	199	318
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	101	364	57	99	931	381	36	190	29	214	199	318
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	101	364	57	99	931	381	36	190	29	214	199	318
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	101	364	57	99	931	381	36	190	29	214	199	318
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	101	364	57	99	931	381	36	190	29	214	199	318
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	101	364	57	99	931	381	36	190	29	214	199	318

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	1750	3800	1750	1750	3800	1750

Capacity Analysis Module:

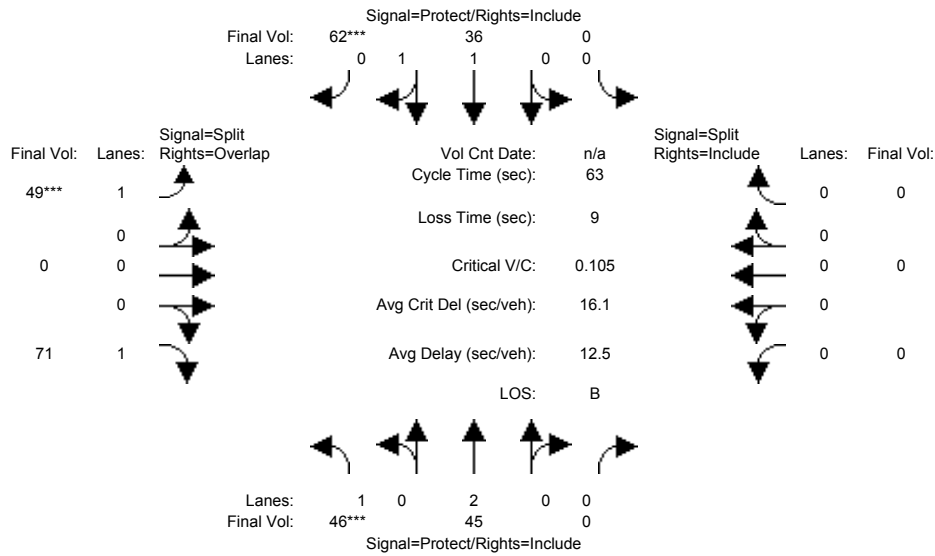
Vol/Sat:	0.03	0.10	0.03	0.03	0.25	0.22	0.02	0.05	0.02	0.12	0.05	0.18
Crit Moves:	****				****			****		****		
Green Time:	8.3	46.1	77.9	26.1	63.8	75.7	11.9	13.0	21.4	31.8	33.0	59.0
Volume/Cap:	0.50	0.27	0.05	0.16	0.50	0.37	0.22	0.50	0.10	0.50	0.20	0.40
Delay/Veh:	60.2	29.6	10.5	42.5	22.0	14.3	55.0	55.9	45.8	42.6	37.8	23.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	60.2	29.6	10.5	42.5	22.0	14.3	55.0	55.9	45.8	42.6	37.8	23.5
LOS by Move:	E	C	B	D	C	B	D	E	D	D	D	C
HCM2kAvgQ:	3	5	1	2	12	8	2	4	1	8	3	9

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Night_Arr 3-5PM)

Intersection #3557: GOLD/GREAT AMERICA



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	0	10	10	10	0	10	0	0	0

Volume Module:

Base Vol:	46	45	0	0	36	62	49	0	71	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	46	45	0	0	36	62	49	0	71	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	46	45	0	0	36	62	49	0	71	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	46	45	0	0	36	62	49	0	71	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	46	45	0	0	36	62	49	0	71	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	46	45	0	0	36	62	49	0	71	0	0	0

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	0.00	0.00	1.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	1750	3800	0	0	1900	1750	1750	0	1750	0	0	0

Capacity Analysis Module:

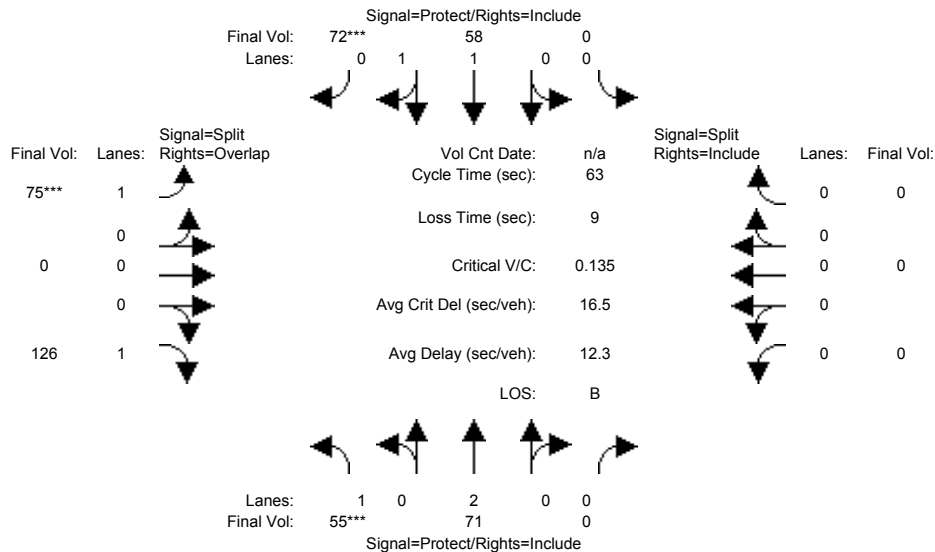
Vol/Sat:	0.03	0.01	0.00	0.00	0.02	0.04	0.03	0.00	0.04	0.00	0.00	0.00
Crit Moves:	****					****	****					
Green Time:	15.8	37.1	0.0	0.0	21.3	21.3	16.9	0.0	32.7	0.0	0.0	0.0
Volume/Cap:	0.10	0.02	0.00	0.00	0.06	0.10	0.10	0.00	0.08	0.00	0.00	0.00
Delay/Veh:	18.2	5.4	0.0	0.0	14.1	14.3	17.5	0.0	7.6	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	18.2	5.4	0.0	0.0	14.1	14.3	17.5	0.0	7.6	0.0	0.0	0.0
LOS by Move:	B	A	A	A	B	B	B	A	A	A	A	A
HCM2kAvgQ:	1	0	0	0	0	1	1	0	1	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Sunday_Night_Arr 3-5PM)

Intersection #3557: GOLD/GREAT AMERICA



Approach:	North Bound			South Bound			East Bound			West Bound										
Movement:	L	-	T	-	R	L	-	T	-	R	L	-	T	-	R	L	-	T	-	R
Min. Green:	7		10		0	0		10		10	10		0		10	0		0		0

Volume Module:

Base Vol:	55	71	0	0	58	72	75	0	126	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	55	71	0	0	58	72	75	0	126	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	55	71	0	0	58	72	75	0	126	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	55	71	0	0	58	72	75	0	126	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	55	71	0	0	58	72	75	0	126	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	55	71	0	0	58	72	75	0	126	0	0	0

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	0.00	0.00	1.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	1750	3800	0	0	1900	1750	1750	0	1750	0	0	0

Capacity Analysis Module:

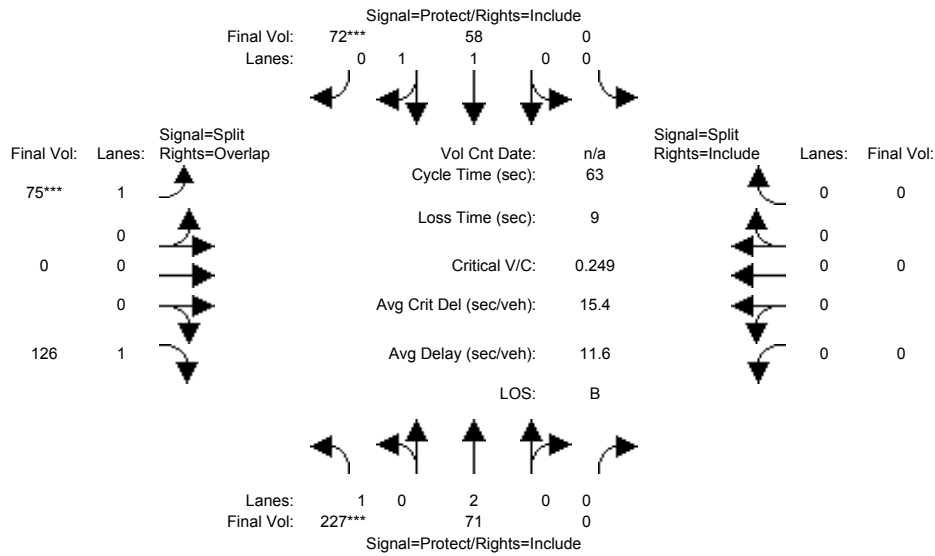
Vol/Sat:	0.03	0.02	0.00	0.00	0.03	0.04	0.04	0.00	0.07	0.00	0.00	0.00
Crit Moves:	****					****	****					
Green Time:	14.7	34.0	0.0	0.0	19.2	19.2	20.0	0.0	34.8	0.0	0.0	0.0
Volume/Cap:	0.13	0.03	0.00	0.00	0.10	0.13	0.13	0.00	0.13	0.00	0.00	0.00
Delay/Veh:	19.3	6.8	0.0	0.0	15.7	15.9	15.4	0.0	6.9	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	19.3	6.8	0.0	0.0	15.7	15.9	15.4	0.0	6.9	0.0	0.0	0.0
LOS by Move:	B	A	A	A	B	B	B	A	A	A	A	A
HCM2kAvgQ:	1	0	0	0	1	1	1	0	1	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Night_Arr 3-5PM)

Intersection #3557: GOLD/GREAT AMERICA



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	0	10	10	10	0	10	0	0	0

Volume Module:

Base Vol:	55	71	0	0	58	72	75	0	126	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	55	71	0	0	58	72	75	0	126	0	0	0
Added Vol:	172	0	0	0	0	0	0	0	0	0	0	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	227	71	0	0	58	72	75	0	126	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	227	71	0	0	58	72	75	0	126	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	227	71	0	0	58	72	75	0	126	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	227	71	0	0	58	72	75	0	126	0	0	0

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	0.00	0.00	1.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	1750	3800	0	0	1900	1750	1750	0	1750	0	0	0

Capacity Analysis Module:

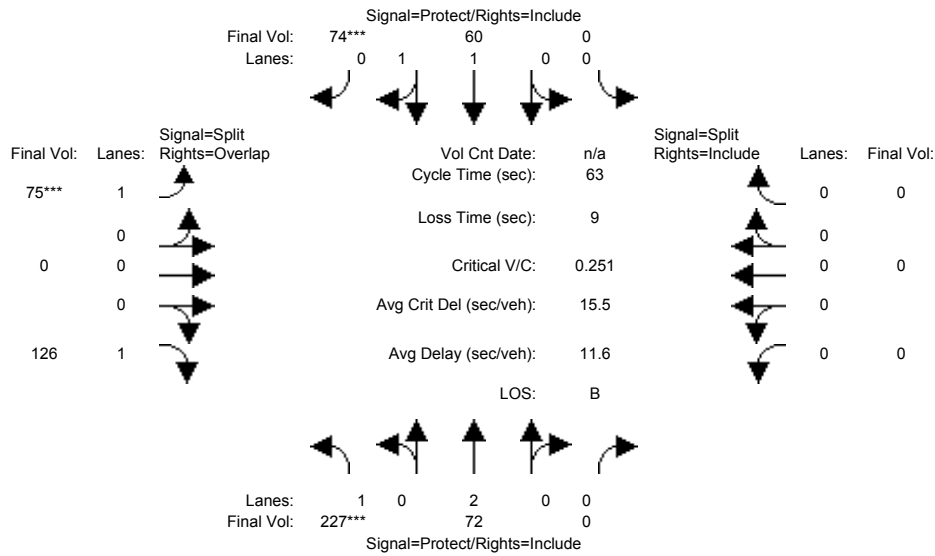
Vol/Sat:	0.13	0.02	0.00	0.00	0.03	0.04	0.04	0.00	0.07	0.00	0.00	0.00
Crit Moves:	****					****	****					
Green Time:	32.8	43.2	0.0	0.0	10.4	10.4	10.8	0.0	43.6	0.0	0.0	0.0
Volume/Cap:	0.25	0.03	0.00	0.00	0.18	0.25	0.25	0.00	0.10	0.00	0.00	0.00
Delay/Veh:	8.5	3.2	0.0	0.0	22.8	23.2	23.0	0.0	3.3	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	8.5	3.2	0.0	0.0	22.8	23.2	23.0	0.0	3.3	0.0	0.0	0.0
LOS by Move:	A	A	A	A	C	C	C	A	A	A	A	A
HCM2kAvgQ:	3	0	0	0	1	2	2	0	1	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Cum (Sunday_Night_Arr 3-5PM)

Intersection #3557: GOLD/GREAT AMERICA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	0	10	10	10	0	10	0	0	0

Volume Module:												
Base Vol:	227	72	0	0	60	74	75	0	126	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	227	72	0	0	60	74	75	0	126	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	227	72	0	0	60	74	75	0	126	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	227	72	0	0	60	74	75	0	126	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	227	72	0	0	60	74	75	0	126	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	227	72	0	0	60	74	75	0	126	0	0	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	0.00	0.00	1.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	1750	3800	0	0	1900	1750	1750	0	1750	0	0	0

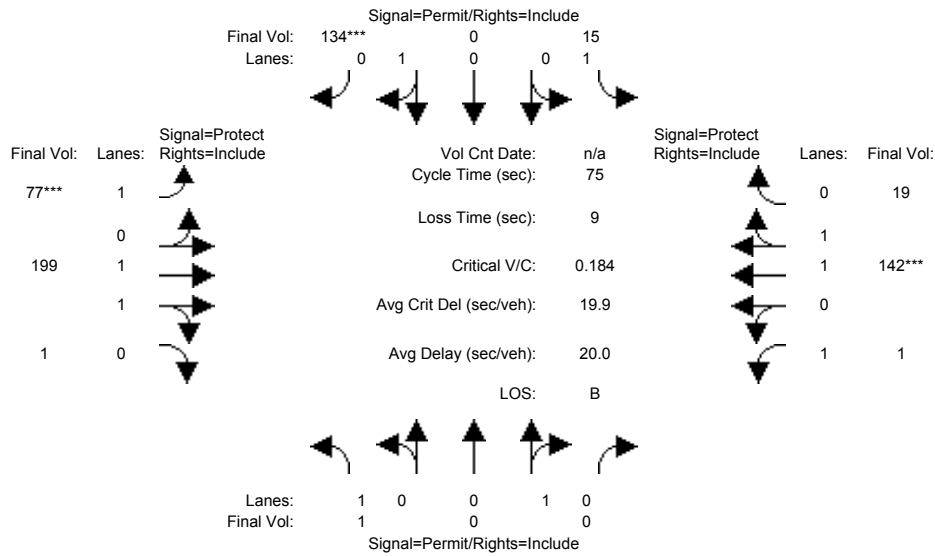
Capacity Analysis Module:												
Vol/Sat:	0.13	0.02	0.00	0.00	0.03	0.04	0.04	0.00	0.07	0.00	0.00	0.00
Crit Moves:	****					****	****					
Green Time:	32.6	43.2	0.0	0.0	10.6	10.6	10.8	0.0	43.4	0.0	0.0	0.0
Volume/Cap:	0.25	0.03	0.00	0.00	0.19	0.25	0.25	0.00	0.10	0.00	0.00	0.00
Delay/Veh:	8.6	3.2	0.0	0.0	22.6	23.0	23.1	0.0	3.3	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	8.6	3.2	0.0	0.0	22.6	23.0	23.1	0.0	3.3	0.0	0.0	0.0
LOS by Move:	A	A	A	A	C	C	C	A	A	A	A	A
HCM2kAvgQ:	3	0	0	0	1	2	2	0	1	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Night_Arr 3-5PM)

Intersection #3754: RENAISSANCE/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	1	0	0	15	0	134	77	199	1	1	142	19
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	1	0	0	15	0	134	77	199	1	1	142	19
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	1	0	0	15	0	134	77	199	1	1	142	19
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	1	0	0	15	0	134	77	199	1	1	142	19
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	1	0	0	15	0	134	77	199	1	1	142	19
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	1	0	0	15	0	134	77	199	1	1	142	19

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.95	0.92	0.97	0.95	0.92	0.98	0.95
Lanes:	1.00	1.00	0.00	1.00	0.00	1.00	1.00	1.99	0.01	1.00	1.76	0.24
Final Sat.:	1750	1900	0	1750	0	1800	1750	3681	18	1750	3263	437

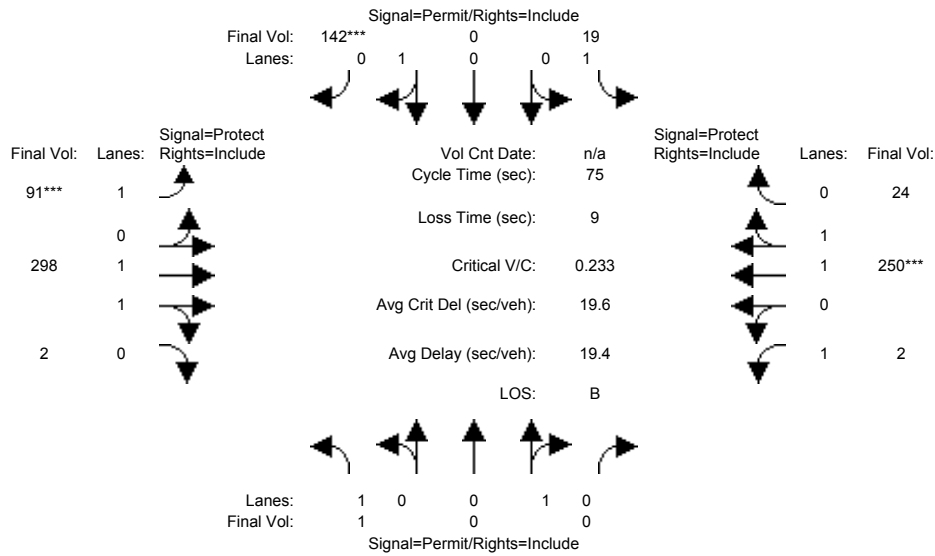
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.01	0.00	0.07	0.04	0.05	0.05	0.00	0.04	0.04
Crit Moves:						****	****				****	
Green Time:	30.3	0.0	0.0	30.3	0.0	30.3	17.9	21.0	21.0	14.7	17.7	17.7
Volume/Cap:	0.00	0.00	0.00	0.02	0.00	0.18	0.18	0.19	0.19	0.00	0.18	0.18
Delay/Veh:	13.3	0.0	0.0	13.4	0.0	14.5	22.9	20.7	20.7	24.3	23.0	23.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	13.3	0.0	0.0	13.4	0.0	14.5	22.9	20.7	20.7	24.3	23.0	23.0
LOS by Move:	B	A	A	B	A	B	C	C	C	C	C	C
HCM2kAvgQ:	0	0	0	0	0	2	2	2	2	0	2	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Sunday_Night_Arr 3-5PM)

Intersection #3754: RENAISSANCE/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	1	0	0	19	0	142	91	298	2	2	250	24
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	1	0	0	19	0	142	91	298	2	2	250	24
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	1	0	0	19	0	142	91	298	2	2	250	24
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	1	0	0	19	0	142	91	298	2	2	250	24
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	1	0	0	19	0	142	91	298	2	2	250	24
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	1	0	0	19	0	142	91	298	2	2	250	24

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.95	0.92	0.97	0.95	0.92	0.98	0.95
Lanes:	1.00	1.00	0.00	1.00	0.00	1.00	1.00	1.99	0.01	1.00	1.82	0.18
Final Sat.:	1750	1900	0	1750	0	1800	1750	3675	25	1750	3376	324

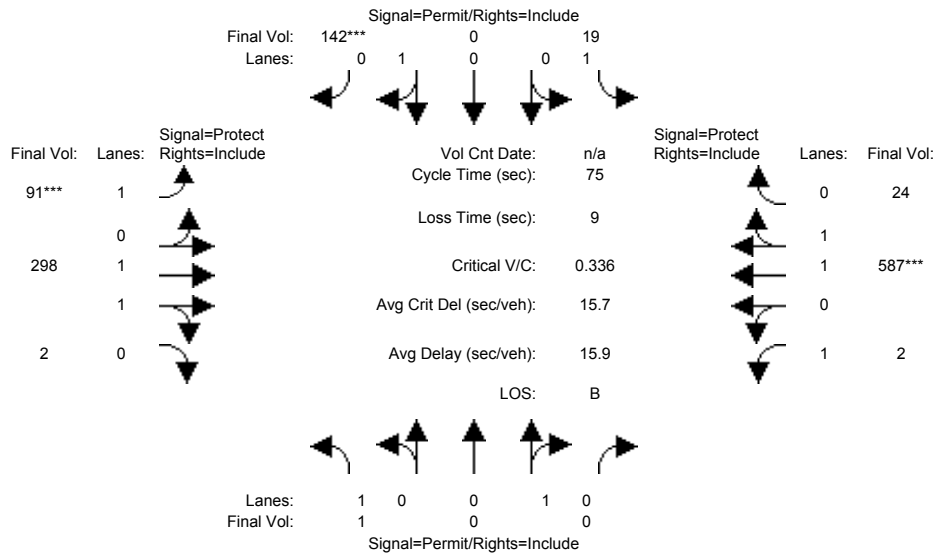
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.01	0.00	0.08	0.05	0.08	0.08	0.00	0.07	0.07
Crit Moves:						****	****			****		
Green Time:	25.4	0.0	0.0	25.4	0.0	25.4	16.7	23.9	23.9	16.7	23.8	23.8
Volume/Cap:	0.00	0.00	0.00	0.03	0.00	0.23	0.23	0.25	0.25	0.01	0.23	0.23
Delay/Veh:	16.4	0.0	0.0	16.6	0.0	18.0	24.2	19.1	19.1	22.7	18.9	18.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	16.4	0.0	0.0	16.6	0.0	18.0	24.2	19.1	19.1	22.7	18.9	18.9
LOS by Move:	B	A	A	B	A	B	C	B	B	C	B	B
HCM2kAvgQ:	0	0	0	0	0	3	2	3	3	0	2	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Night_Arr 3-5PM)

Intersection #3754: RENAISSANCE/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	1	0	0	19	0	142	91	298	2	2	250	24
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	1	0	0	19	0	142	91	298	2	2	250	24
Added Vol:	0	0	0	0	0	0	0	0	0	0	337	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	1	0	0	19	0	142	91	298	2	2	587	24
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	1	0	0	19	0	142	91	298	2	2	587	24
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	1	0	0	19	0	142	91	298	2	2	587	24
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	1	0	0	19	0	142	91	298	2	2	587	24

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.95	0.92	0.97	0.95	0.92	0.97	0.95
Lanes:	1.00	1.00	0.00	1.00	0.00	1.00	1.00	1.99	0.01	1.00	1.92	0.08
Final Sat.:	1750	1900	0	1750	0	1800	1750	3675	25	1750	3555	145

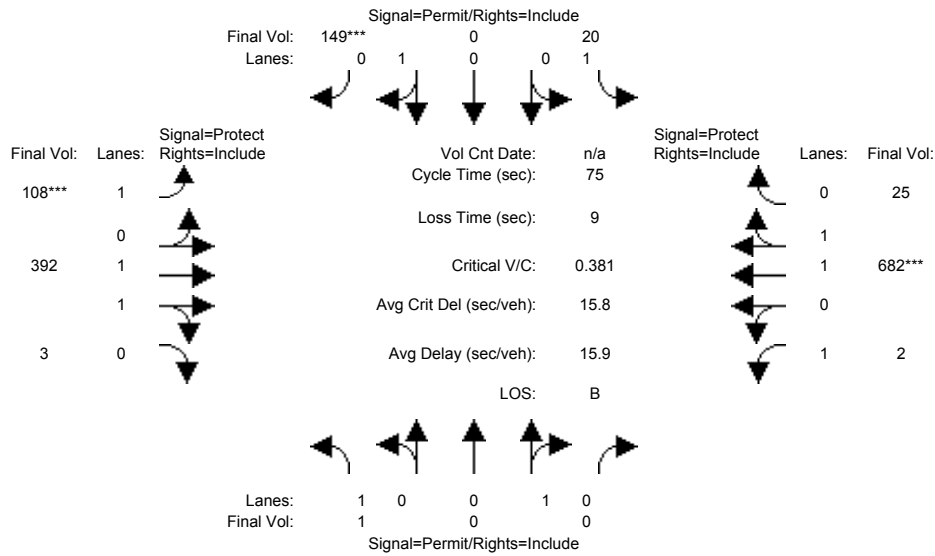
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.00	0.00	0.00	0.01	0.00	0.08	0.05	0.08	0.08	0.00	0.17	0.17
Crit Moves:						****	****				****	
Green Time:	17.6	0.0	0.0	17.6	0.0	17.6	11.6	28.5	28.5	19.9	36.8	36.8
Volume/Cap:	0.00	0.00	0.00	0.05	0.00	0.34	0.34	0.21	0.21	0.00	0.34	0.34
Delay/Veh:	22.0	0.0	0.0	22.3	0.0	24.3	29.0	15.8	15.8	20.2	11.8	11.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	22.0	0.0	0.0	22.3	0.0	24.3	29.0	15.8	15.8	20.2	11.8	11.8
LOS by Move:	C	A	A	C	A	C	C	B	B	C	B	B
HCM2kAvgQ:	0	0	0	0	0	3	2	2	2	0	4	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #3754: RENAISSANCE/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	1	0	0	20	0	149	108	392	3	2	682	25
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	1	0	0	20	0	149	108	392	3	2	682	25
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	1	0	0	20	0	149	108	392	3	2	682	25
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	1	0	0	20	0	149	108	392	3	2	682	25
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	1	0	0	20	0	149	108	392	3	2	682	25
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	1	0	0	20	0	149	108	392	3	2	682	25

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.95	0.92	0.97	0.95	0.92	0.97	0.95
Lanes:	1.00	1.00	0.00	1.00	0.00	1.00	1.00	1.98	0.02	1.00	1.93	0.07
Final Sat.:	1750	1900	0	1750	0	1800	1750	3672	28	1750	3569	131

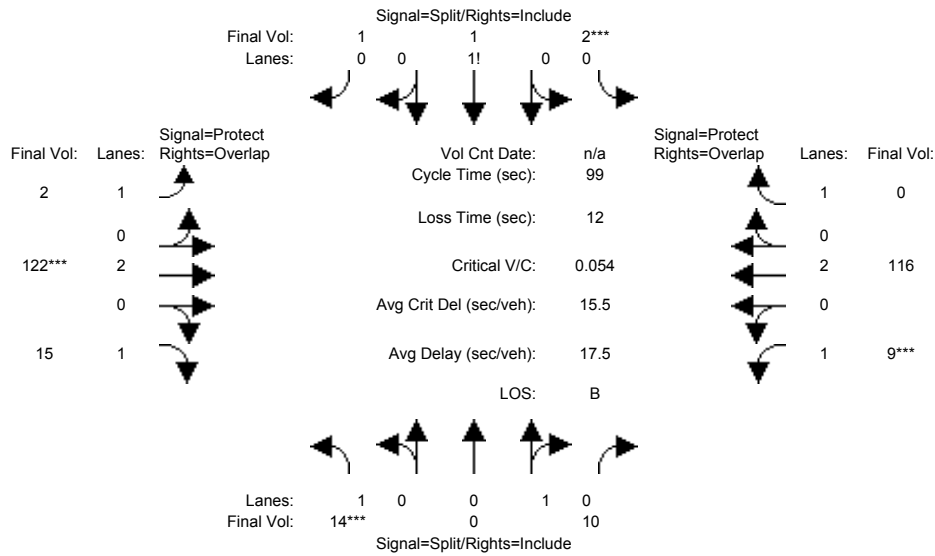
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.01	0.00	0.08	0.06	0.11	0.11	0.00	0.19	0.19
Crit Moves:						****	****				****	
Green Time:	16.3	0.0	0.0	16.3	0.0	16.3	12.1	29.2	29.2	20.5	37.6	37.6
Volume/Cap:	0.00	0.00	0.00	0.05	0.00	0.38	0.38	0.27	0.27	0.00	0.38	0.38
Delay/Veh:	23.0	0.0	0.0	23.3	0.0	25.7	28.9	15.7	15.7	19.8	11.7	11.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	23.0	0.0	0.0	23.3	0.0	25.7	28.9	15.7	15.7	19.8	11.7	11.7
LOS by Move:	C	A	A	C	A	C	C	B	B	B	B	B
HCM2kAvgQ:	0	0	0	0	0	3	3	3	3	0	5	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Night_Arr 3-5PM)

Intersection #3755: RIO ROBLES/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	14	0	10	2	1	1	2	122	15	9	116	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	14	0	10	2	1	1	2	122	15	9	116	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	14	0	10	2	1	1	2	122	15	9	116	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	14	0	10	2	1	1	2	122	15	9	116	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	14	0	10	2	1	1	2	122	15	9	116	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	14	0	10	2	1	1	2	122	15	9	116	0

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.95	0.92	0.92	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	0.00	1.00	0.50	0.25	0.25	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	0	1800	875	438	438	1750	3800	1750	1750	3800	1750

Capacity Analysis Module:

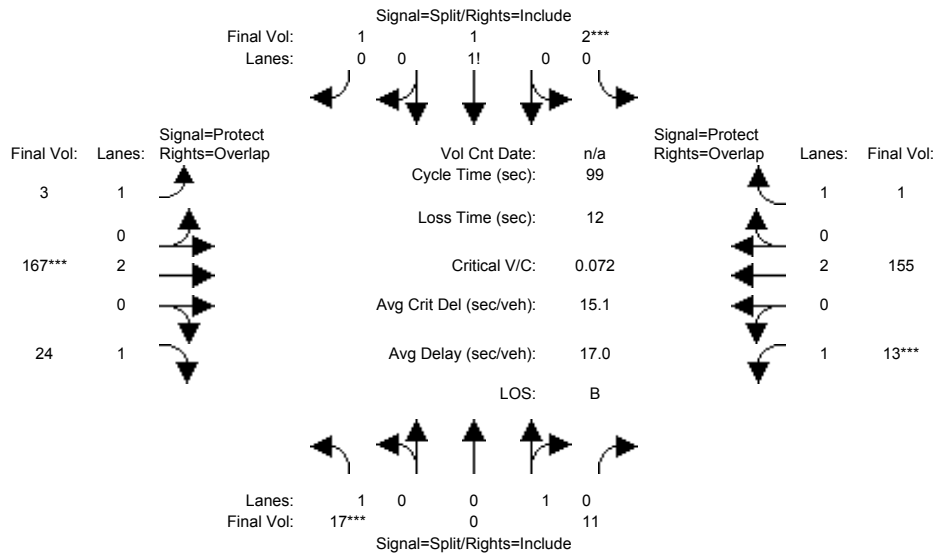
Vol/Sat:	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.03	0.01	0.01	0.03	0.00
Crit Moves:	****			****			****			****		
Green Time:	13.6	0.0	13.6	10.0	10.0	10.0	26.1	54.6	68.2	8.8	37.3	0.0
Volume/Cap:	0.06	0.00	0.04	0.02	0.02	0.02	0.00	0.06	0.01	0.06	0.08	0.00
Delay/Veh:	37.2	0.0	37.1	40.1	40.1	40.1	26.9	10.3	4.8	41.5	19.9	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	37.2	0.0	37.1	40.1	40.1	40.1	26.9	10.3	4.8	41.5	19.9	0.0
LOS by Move:	D	A	D	D	D	D	C	B	A	D	B	A
HCM2kAvgQ:	0	0	0	0	0	0	0	1	0	0	1	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Sunday_Night_Arr 3-5PM)

Intersection #3755: RIO ROBLES/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	17	0	11	2	1	1	3	167	24	13	155	1
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	17	0	11	2	1	1	3	167	24	13	155	1
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	17	0	11	2	1	1	3	167	24	13	155	1
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	17	0	11	2	1	1	3	167	24	13	155	1
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	17	0	11	2	1	1	3	167	24	13	155	1
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	17	0	11	2	1	1	3	167	24	13	155	1

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.95	0.92	0.92	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	0.00	1.00	0.50	0.25	0.25	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	0	1800	875	438	438	1750	3800	1750	1750	3800	1750

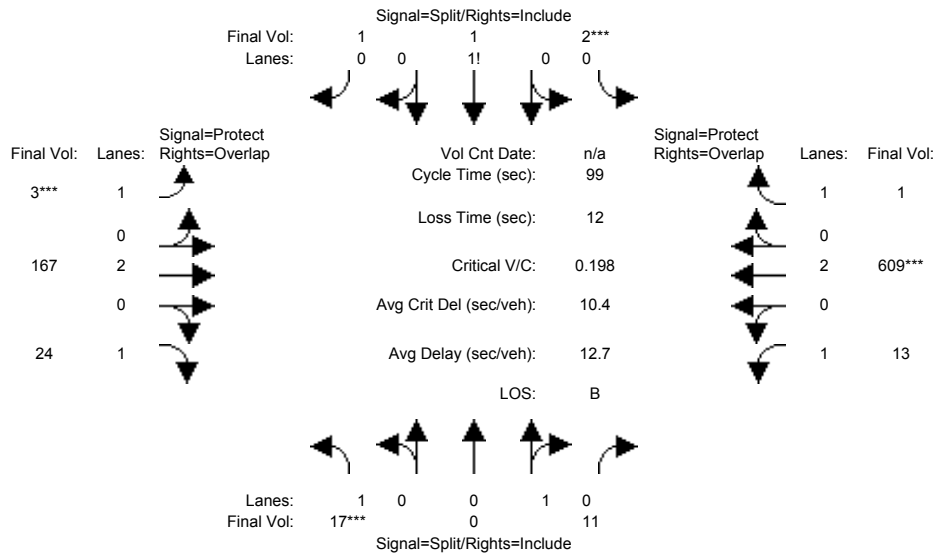
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.04	0.01	0.01	0.04	0.00
Crit Moves:	****			****			****			****		
Green Time:	12.2	0.0	12.2	10.0	10.0	10.0	26.7	55.4	67.6	9.4	38.1	48.1
Volume/Cap:	0.08	0.00	0.05	0.02	0.02	0.02	0.01	0.08	0.02	0.08	0.11	0.00
Delay/Veh:	38.5	0.0	38.3	40.1	40.1	40.1	26.5	10.1	5.0	41.1	19.6	13.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	38.5	0.0	38.3	40.1	40.1	40.1	26.5	10.1	5.0	41.1	19.6	13.1
LOS by Move:	D	A	D	D	D	D	C	B	A	D	B	B
HCM2kAvgQ:	1	0	0	0	0	0	0	1	0	0	1	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Night_Arr 3-5PM)

Intersection #3755: RIO ROBLES/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	17	0	11	2	1	1	3	167	24	13	155	1
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	17	0	11	2	1	1	3	167	24	13	155	1
Added Vol:	0	0	0	0	0	0	0	0	0	0	454	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	17	0	11	2	1	1	3	167	24	13	609	1
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	17	0	11	2	1	1	3	167	24	13	609	1
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	17	0	11	2	1	1	3	167	24	13	609	1
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	17	0	11	2	1	1	3	167	24	13	609	1

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.95	0.92	0.92	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	0.00	1.00	0.50	0.25	0.25	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	0	1800	875	438	438	1750	3800	1750	1750	3800	1750

Capacity Analysis Module:

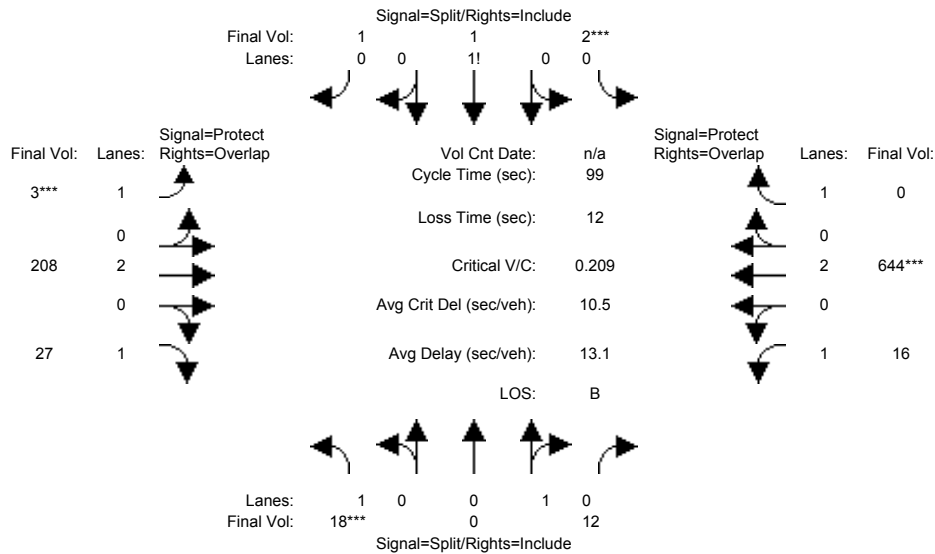
Vol/Sat:	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.04	0.01	0.01	0.16	0.00
Crit Moves:	****			****			****				****	
Green Time:	10.0	0.0	10.0	10.0	10.0	10.0	7.0	39.4	49.4	27.6	60.0	70.0
Volume/Cap:	0.10	0.00	0.06	0.02	0.02	0.02	0.02	0.11	0.03	0.03	0.26	0.00
Delay/Veh:	40.6	0.0	40.4	40.1	40.1	40.1	42.9	18.8	12.6	26.0	9.2	4.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	40.6	0.0	40.4	40.1	40.1	40.1	42.9	18.8	12.6	26.0	9.2	4.3
LOS by Move:	D	A	D	D	D	D	D	B	B	C	A	A
HCM2kAvgQ:	1	0	0	0	0	0	0	2	0	0	4	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Cum (Sunday_Night_Arr 3-5PM)

Intersection #3755: RIO ROBLES/TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	18	0	12	2	1	1	3	208	27	16	644	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	18	0	12	2	1	1	3	208	27	16	644	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	18	0	12	2	1	1	3	208	27	16	644	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	18	0	12	2	1	1	3	208	27	16	644	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	18	0	12	2	1	1	3	208	27	16	644	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	18	0	12	2	1	1	3	208	27	16	644	0

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.95	0.92	0.92	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	0.00	1.00	0.50	0.25	0.25	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	0	1800	875	438	438	1750	3800	1750	1750	3800	1750

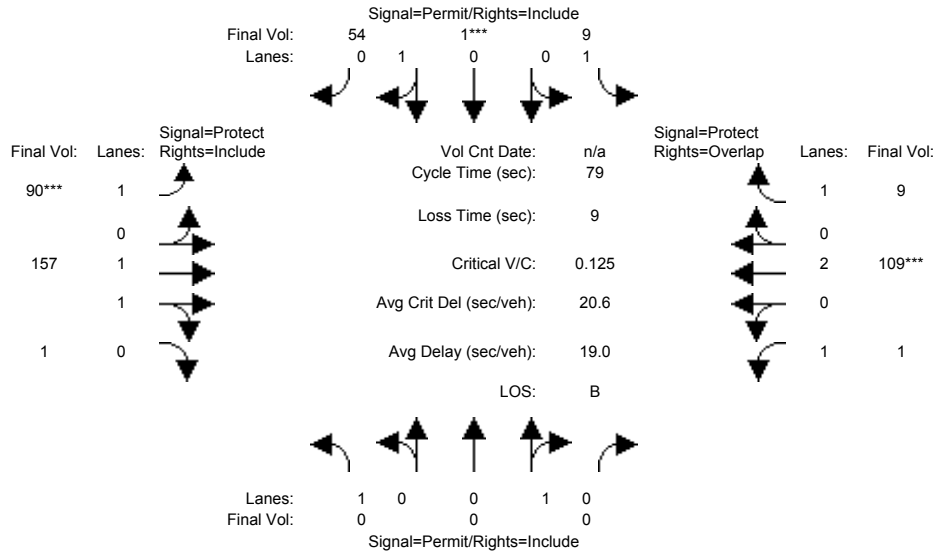
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.05	0.02	0.01	0.17	0.00
Crit Moves:	****			****			****				****	
Green Time:	10.0	0.0	10.0	10.0	10.0	10.0	7.0	39.4	49.4	27.6	60.0	0.0
Volume/Cap:	0.10	0.00	0.07	0.02	0.02	0.02	0.02	0.14	0.03	0.03	0.28	0.00
Delay/Veh:	40.7	0.0	40.4	40.1	40.1	40.1	42.9	19.0	12.6	26.0	9.3	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	40.7	0.0	40.4	40.1	40.1	40.1	42.9	19.0	12.6	26.0	9.3	0.0
LOS by Move:	D	A	D	D	D	D	D	B	B	C	A	A
HCM2kAvgQ:	1	0	0	0	0	0	0	2	0	0	5	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Night_Arr 3-5PM)

Intersection #3820: TASMAN/VISTA MONTANA



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	0	0	0	9	1	54	90	157	1	1	109	9
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	9	1	54	90	157	1	1	109	9
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	9	1	54	90	157	1	1	109	9
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	9	1	54	90	157	1	1	109	9
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	9	1	54	90	157	1	1	109	9
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	0	0	9	1	54	90	157	1	1	109	9

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	0.95	0.95	0.92	0.97	0.95	0.92	1.00	0.92
Lanes:	1.00	1.00	0.00	1.00	0.02	0.98	1.00	1.99	0.01	1.00	2.00	1.00
Final Sat.:	1750	1900	0	1750	33	1767	1750	3677	23	1750	3800	1750

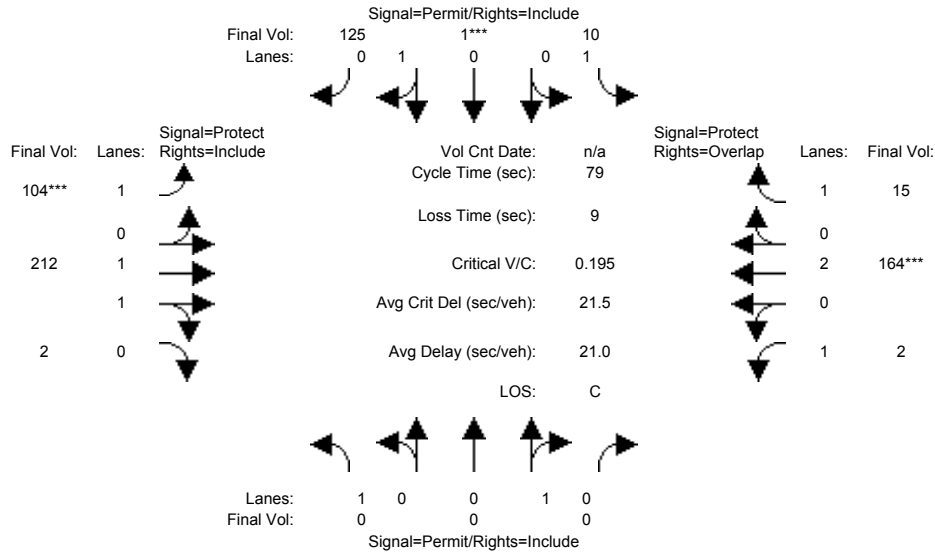
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.01	0.03	0.03	0.05	0.04	0.04	0.00	0.03	0.01
Crit Moves:				****			****				****	
Green Time:	0.0	0.0	0.0	19.3	19.3	19.3	32.5	29.8	29.8	20.9	18.1	18.1
Volume/Cap:	0.00	0.00	0.00	0.02	0.12	0.12	0.12	0.11	0.11	0.00	0.12	0.02
Delay/Veh:	0.0	0.0	0.0	22.7	23.4	23.4	14.5	16.0	16.0	21.4	24.2	23.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	22.7	23.4	23.4	14.5	16.0	16.0	21.4	24.2	23.6
LOS by Move:	A	A	A	C	C	C	B	B	B	C	C	C
HCM2kAvgQ:	0	0	0	0	1	1	1	1	1	0	1	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Sunday_Night_Arr 3-5PM)

Intersection #3820: TASMAN/VISTA MONTANA



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	0	0	0	10	1	125	104	212	2	2	164	15
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	10	1	125	104	212	2	2	164	15
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	10	1	125	104	212	2	2	164	15
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	10	1	125	104	212	2	2	164	15
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	10	1	125	104	212	2	2	164	15
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	0	0	10	1	125	104	212	2	2	164	15

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	0.95	0.95	0.92	0.97	0.95	0.92	1.00	0.92
Lanes:	1.00	1.00	0.00	1.00	0.01	0.99	1.00	1.98	0.02	1.00	2.00	1.00
Final Sat.:	1750	1900	0	1750	14	1786	1750	3665	35	1750	3800	1750

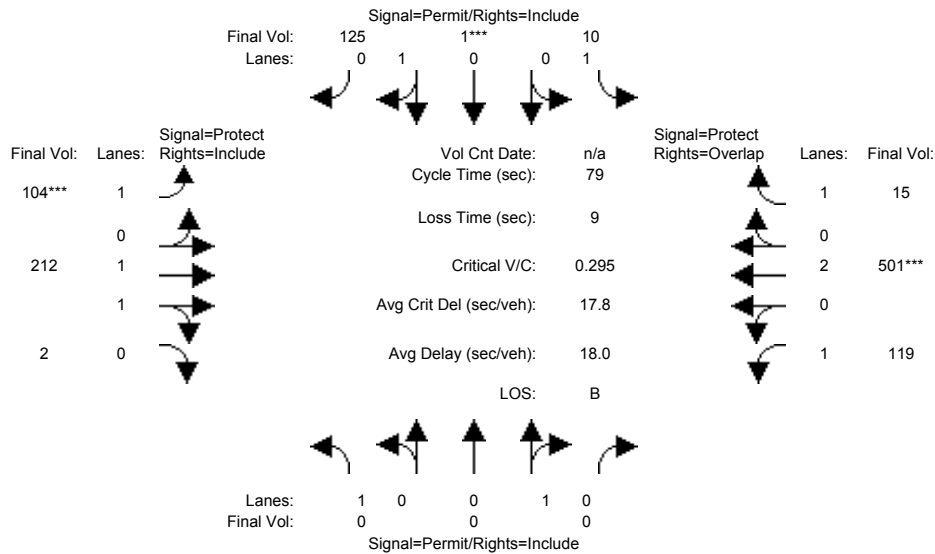
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.01	0.07	0.07	0.06	0.06	0.06	0.00	0.04	0.01
Crit Moves:				****			****				****	
Green Time:	0.0	0.0	0.0	28.4	28.4	28.4	24.1	24.5	24.5	17.1	17.5	17.5
Volume/Cap:	0.00	0.00	0.00	0.02	0.19	0.19	0.19	0.19	0.19	0.01	0.19	0.04
Delay/Veh:	0.0	0.0	0.0	16.3	17.6	17.6	20.5	20.1	20.1	24.3	25.1	24.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	16.3	17.6	17.6	20.5	20.1	20.1	24.3	25.1	24.2
LOS by Move:	A	A	A	B	B	B	C	C	C	C	C	C
HCM2kAvgQ:	0	0	0	0	2	2	2	2	2	0	2	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Night_Arr 3-5PM)

Intersection #3820: TASMAN/VISTA MONTANA



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	0	0	0	10	1	125	104	212	2	2	164	15
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	10	1	125	104	212	2	2	164	15
Added Vol:	0	0	0	0	0	0	0	0	0	117	337	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	10	1	125	104	212	2	119	501	15
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	10	1	125	104	212	2	119	501	15
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	10	1	125	104	212	2	119	501	15
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	0	0	10	1	125	104	212	2	119	501	15

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	0.95	0.95	0.92	0.97	0.95	0.92	1.00	0.92
Lanes:	1.00	1.00	0.00	1.00	0.01	0.99	1.00	1.98	0.02	1.00	2.00	1.00
Final Sat.:	1750	1900	0	1750	14	1786	1750	3665	35	1750	3800	1750

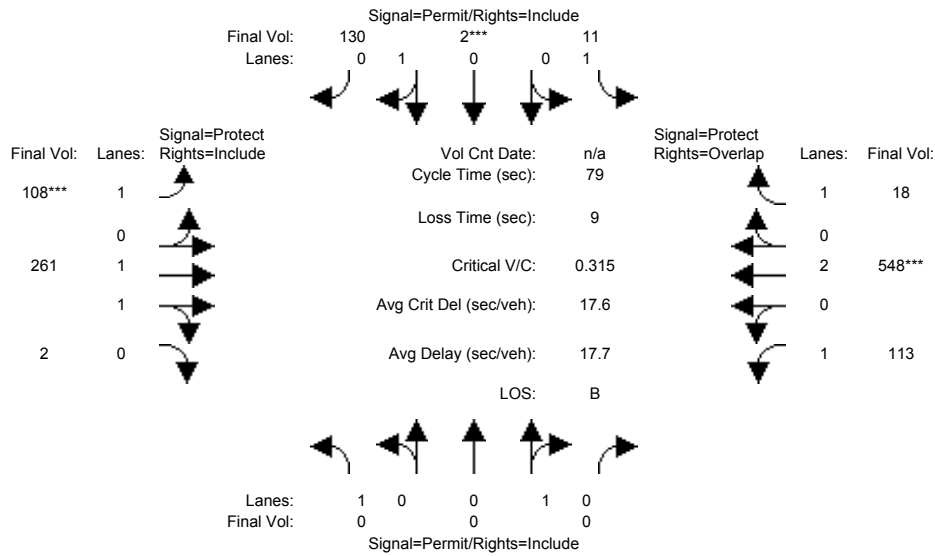
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.01	0.07	0.07	0.06	0.06	0.06	0.07	0.13	0.01
Crit Moves:				****			****			****		
Green Time:	0.0	0.0	0.0	18.8	18.8	18.8	15.9	30.1	30.1	21.1	35.3	35.3
Volume/Cap:	0.00	0.00	0.00	0.02	0.29	0.29	0.29	0.15	0.15	0.25	0.29	0.02
Delay/Veh:	0.0	0.0	0.0	23.1	25.1	25.1	27.2	16.1	16.1	23.1	14.0	12.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	23.1	25.1	25.1	27.2	16.1	16.1	23.1	14.0	12.2
LOS by Move:	A	A	A	C	C	C	C	B	B	C	B	B
HCM2kAvgQ:	0	0	0	0	3	3	3	2	2	3	4	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #3820: TASMAN/VISTA MONTANA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	0	0	0	11	2	130	108	261	2	113	548	18
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	11	2	130	108	261	2	113	548	18
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	11	2	130	108	261	2	113	548	18
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	11	2	130	108	261	2	113	548	18
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	11	2	130	108	261	2	113	548	18
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	0	0	11	2	130	108	261	2	113	548	18

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	0.95	0.95	0.92	0.97	0.95	0.92	1.00	0.92
Lanes:	1.00	1.00	0.00	1.00	0.02	0.98	1.00	1.98	0.02	1.00	2.00	1.00
Final Sat.:	1750	1900	0	1750	27	1773	1750	3672	28	1750	3800	1750

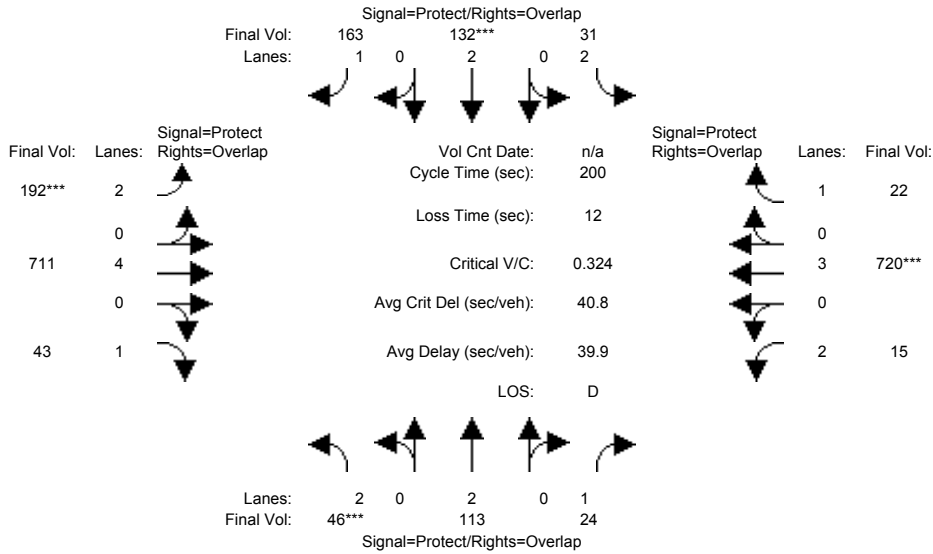
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.01	0.07	0.07	0.06	0.07	0.07	0.06	0.14	0.01
Crit Moves:				****			****			****		
Green Time:	0.0	0.0	0.0	18.4	18.4	18.4	15.5	30.4	30.4	21.3	36.1	36.1
Volume/Cap:	0.00	0.00	0.00	0.03	0.32	0.32	0.32	0.18	0.18	0.24	0.32	0.02
Delay/Veh:	0.0	0.0	0.0	23.4	25.5	25.5	27.8	16.2	16.2	22.8	13.7	11.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	23.4	25.5	25.5	27.8	16.2	16.2	22.8	13.7	11.8
LOS by Move:	A	A	A	C	C	C	C	B	B	C	B	B
HCM2kAvgQ:	0	0	0	0	3	3	3	2	2	2	4	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Night_Arr 3-5PM)

Intersection #5807: MONTAGUE/FIRST



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	10	10	14	10	10

Volume Module:												
Base Vol:	46	113	24	31	132	163	192	711	43	15	720	22
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	46	113	24	31	132	163	192	711	43	15	720	22
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	46	113	24	31	132	163	192	711	43	15	720	22
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	46	113	24	31	132	163	192	711	43	15	720	22
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	46	113	24	31	132	163	192	711	43	15	720	22
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	46	113	24	31	132	163	192	711	43	15	720	22

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	0.61	0.92	0.83	0.65	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	4.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	4636	1750	3150	3705	1750

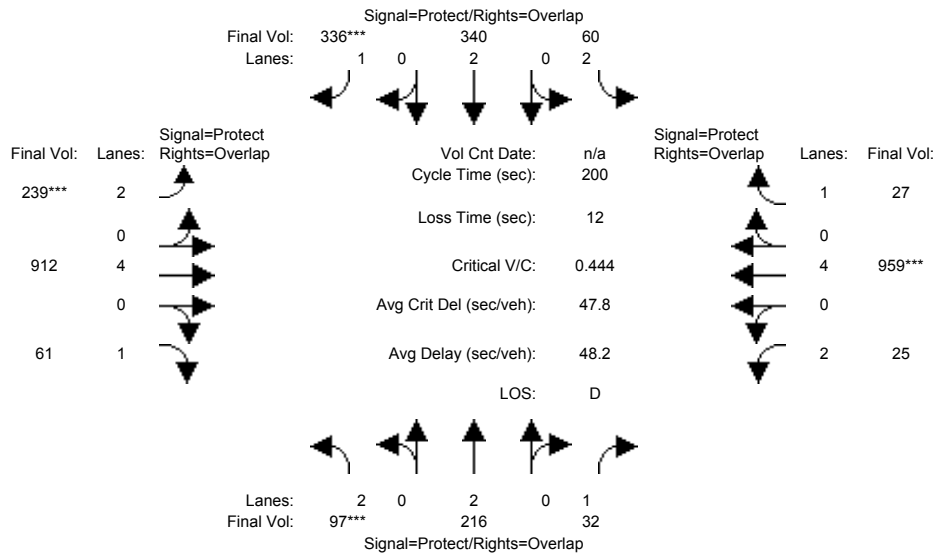
Capacity Analysis Module:												
Vol/Sat:	0.01	0.03	0.01	0.01	0.03	0.09	0.06	0.15	0.02	0.00	0.19	0.01
Crit Moves:	****				****		****				****	
Green Time:	14.0	14.5	62.5	20.3	20.8	57.4	36.6	105	119.2	48.0	117	136.9
Volume/Cap:	0.21	0.41	0.04	0.10	0.33	0.32	0.33	0.29	0.04	0.02	0.33	0.02
Delay/Veh:	88.2	89.6	47.9	81.6	83.6	56.4	71.5	26.6	16.8	58.0	21.7	10.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	88.2	89.6	47.9	81.6	83.6	56.4	71.5	26.6	16.8	58.0	21.7	10.1
LOS by Move:	F	F	D	F	F	E	E	C	B	E	C	B
HCM2kAvgQ:	2	4	1	1	4	8	6	6	1	0	7	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Sunday_Night_Arr 3-5PM)

Intersection #5807: MONTAGUE/FIRST



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	10	10	14	10	10

Volume Module:												
Base Vol:	97	216	32	60	340	336	239	912	61	25	959	27
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	97	216	32	60	340	336	239	912	61	25	959	27
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	97	216	32	60	340	336	239	912	61	25	959	27
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	97	216	32	60	340	336	239	912	61	25	959	27
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	97	216	32	60	340	336	239	912	61	25	959	27
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	97	216	32	60	340	336	239	912	61	25	959	27

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	0.61	0.92	0.83	0.65	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	4.00	1.00	2.00	4.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	4636	1750	3150	4940	1750

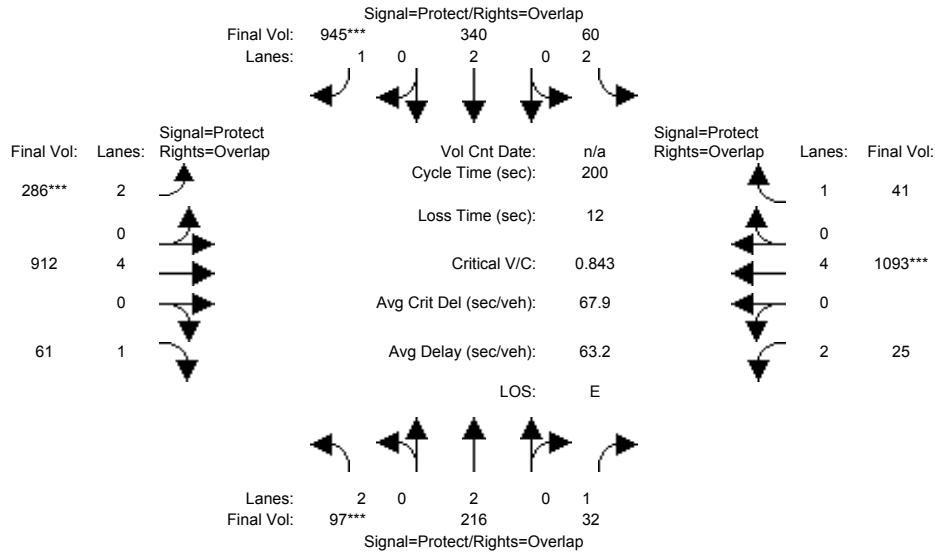
Capacity Analysis Module:												
Vol/Sat:	0.03	0.06	0.02	0.02	0.09	0.19	0.08	0.20	0.03	0.01	0.19	0.02
Crit Moves:	****					****	****				****	
Green Time:	14.0	29.7	61.7	36.6	52.3	86.5	34.2	89.7	103.7	31.9	87.5	124.1
Volume/Cap:	0.44	0.38	0.06	0.10	0.34	0.44	0.44	0.44	0.07	0.05	0.44	0.02
Delay/Veh:	90.6	77.3	48.8	68.1	60.1	40.3	75.0	38.0	24.0	71.2	39.4	14.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	90.6	77.3	48.8	68.1	60.1	40.3	75.0	38.0	24.0	71.2	39.4	14.6
LOS by Move:	F	E	D	E	E	D	E	D	C	E	D	B
HCM2kAvgQ:	4	6	1	2	8	15	8	9	2	1	10	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Night_Arr 3-5PM)

Intersection #5807: MONTAGUE/FIRST



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	10	10	14	10	10

Volume Module:												
Base Vol:	97	216	32	60	340	336	239	912	61	25	959	27
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	97	216	32	60	340	336	239	912	61	25	959	27
Added Vol:	0	0	0	0	0	609	47	0	0	0	134	14
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	97	216	32	60	340	945	286	912	61	25	1093	41
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	97	216	32	60	340	945	286	912	61	25	1093	41
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	97	216	32	60	340	945	286	912	61	25	1093	41
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	97	216	32	60	340	945	286	912	61	25	1093	41

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	0.61	0.92	0.83	0.65	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	4.00	1.00	2.00	4.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	4636	1750	3150	4940	1750

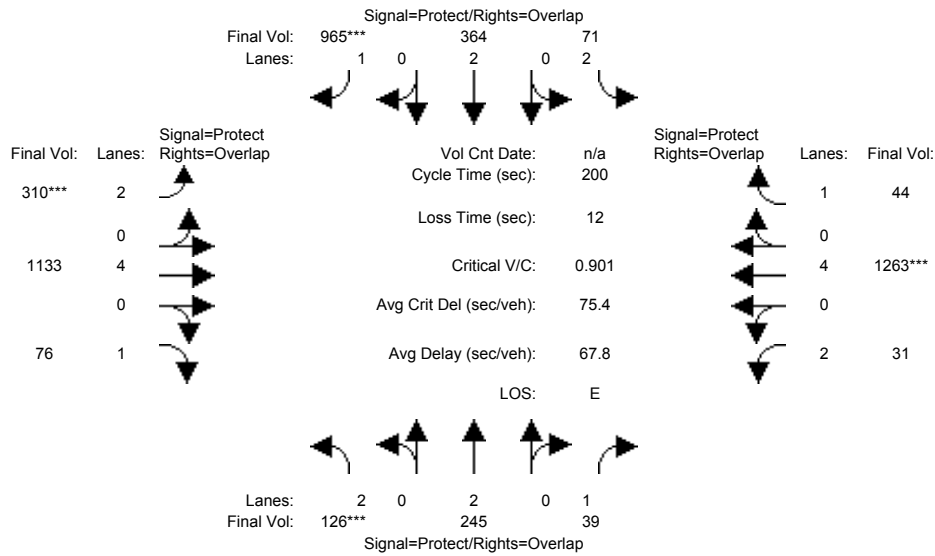
Capacity Analysis Module:												
Vol/Sat:	0.03	0.06	0.02	0.02	0.09	0.54	0.09	0.20	0.03	0.01	0.22	0.02
Crit Moves:	****					****	****			****		
Green Time:	14.0	52.3	71.0	64.4	103	123.4	20.8	52.6	66.6	18.7	50.6	115.0
Volume/Cap:	0.44	0.22	0.05	0.06	0.17	0.88	0.88	0.75	0.10	0.08	0.88	0.04
Delay/Veh:	90.6	57.9	42.4	46.9	26.1	40.0	110.5	70.2	46.2	82.9	78.8	18.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	90.6	57.9	42.4	46.9	26.1	40.0	110.5	70.2	46.2	82.9	78.8	18.5
LOS by Move:	F	E	D	D	C	D	F	E	D	F	E	B
HCM2kAvgQ:	4	5	1	1	5	53	13	14	3	1	18	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #5807: MONTAGUE/FIRST



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	10	10	14	10	10

Volume Module:

Base Vol:	126	245	39	71	364	965	310	1133	76	31	1263	44
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	126	245	39	71	364	965	310	1133	76	31	1263	44
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	126	245	39	71	364	965	310	1133	76	31	1263	44
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	126	245	39	71	364	965	310	1133	76	31	1263	44
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	126	245	39	71	364	965	310	1133	76	31	1263	44
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	126	245	39	71	364	965	310	1133	76	31	1263	44

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	0.61	0.92	0.83	0.65	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	4.00	1.00	2.00	4.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	4636	1750	3150	4940	1750

Capacity Analysis Module:

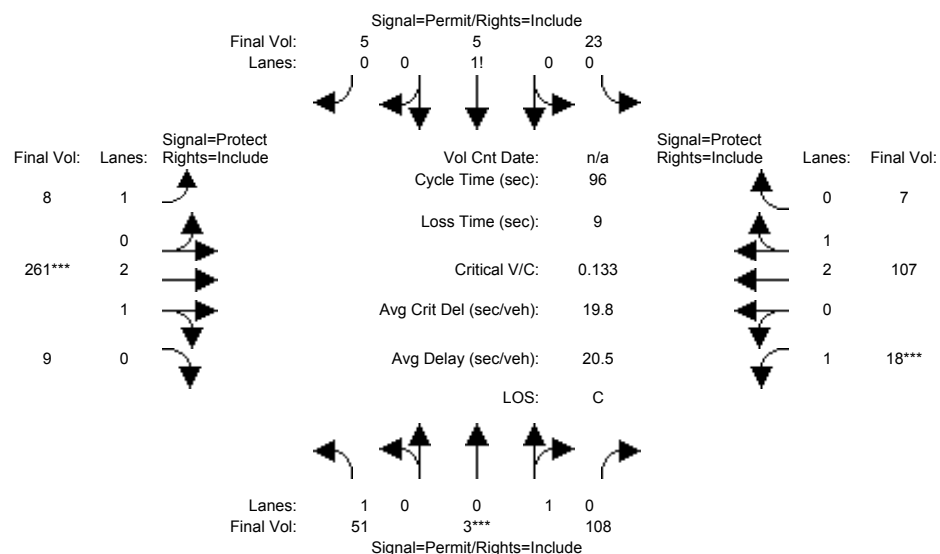
Vol/Sat:	0.04	0.06	0.02	0.02	0.10	0.55	0.10	0.24	0.04	0.01	0.26	0.03
Crit Moves:	****					****	****				****	
Green Time:	14.0	53.5	70.5	58.1	97.7	118.9	21.2	59.3	73.3	17.0	55.1	113.2
Volume/Cap:	0.57	0.24	0.06	0.08	0.20	0.93	0.93	0.82	0.12	0.12	0.93	0.04
Delay/Veh:	93.7	57.4	42.9	51.5	29.0	50.5	119.8	69.6	42.0	84.8	81.7	19.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	93.7	57.4	42.9	51.5	29.0	50.5	119.8	69.6	42.0	84.8	81.7	19.3
LOS by Move:	F	E	D	D	C	D	F	E	D	F	F	B
HCM2kAvgQ:	5	6	2	2	6	60	14	18	3	1	22	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Night_Arr 3-5PM)

Intersection #3407: Tasman and Cisco



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	51	3	108	23	5	5	8	261	9	18	107	7
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	51	3	108	23	5	5	8	261	9	18	107	7
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	51	3	108	23	5	5	8	261	9	18	107	7
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	51	3	108	23	5	5	8	261	9	18	107	7
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	51	3	108	23	5	5	8	261	9	18	107	7
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	51	3	108	23	5	5	8	261	9	18	107	7

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	0.92	0.92	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	0.03	0.97	0.70	0.15	0.15	1.00	2.90	0.10	1.00	2.81	0.19
Final Sat.:	1750	49	1751	1220	265	265	1750	5413	187	1750	5256	344

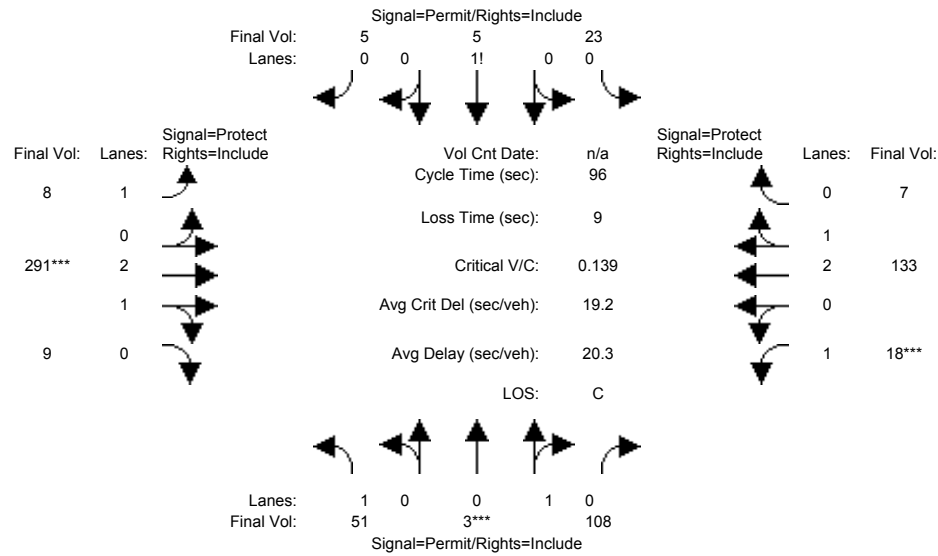
Capacity Analysis Module:												
Vol/Sat:	0.03	0.06	0.06	0.02	0.02	0.02	0.00	0.05	0.05	0.01	0.02	0.02
Crit Moves:	****						****			****		
Green Time:	44.6	44.6	44.6	44.6	44.6	44.6	17.4	34.9	34.9	7.4	24.9	24.9
Volume/Cap:	0.06	0.13	0.13	0.04	0.04	0.04	0.03	0.13	0.13	0.13	0.08	0.08
Delay/Veh:	14.2	14.7	14.7	14.0	14.0	14.0	32.3	20.5	20.5	41.7	26.9	26.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	14.2	14.7	14.7	14.0	14.0	14.0	32.3	20.5	20.5	41.7	26.9	26.9
LOS by Move:	B	B	B	B	B	B	C	C	C	D	C	C
HCM2kAvgQ:	1	2	2	1	1	1	0	2	2	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Night_Arr 3-5PM)

Intersection #3407: Tasman and Cisco



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:												
	51	3	108	23	5	5	8	291	9	18	133	7
Base Vol:	51	3	108	23	5	5	8	291	9	18	133	7
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	51	3	108	23	5	5	8	291	9	18	133	7
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	51	3	108	23	5	5	8	291	9	18	133	7
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	51	3	108	23	5	5	8	291	9	18	133	7
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	51	3	108	23	5	5	8	291	9	18	133	7
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	51	3	108	23	5	5	8	291	9	18	133	7

Saturation Flow Module:												
	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	0.92	0.92	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	0.03	0.97	0.70	0.15	0.15	1.00	2.91	0.09	1.00	2.84	0.16
Final Sat.:	1750	49	1751	1220	265	265	1750	5432	168	1750	5320	280

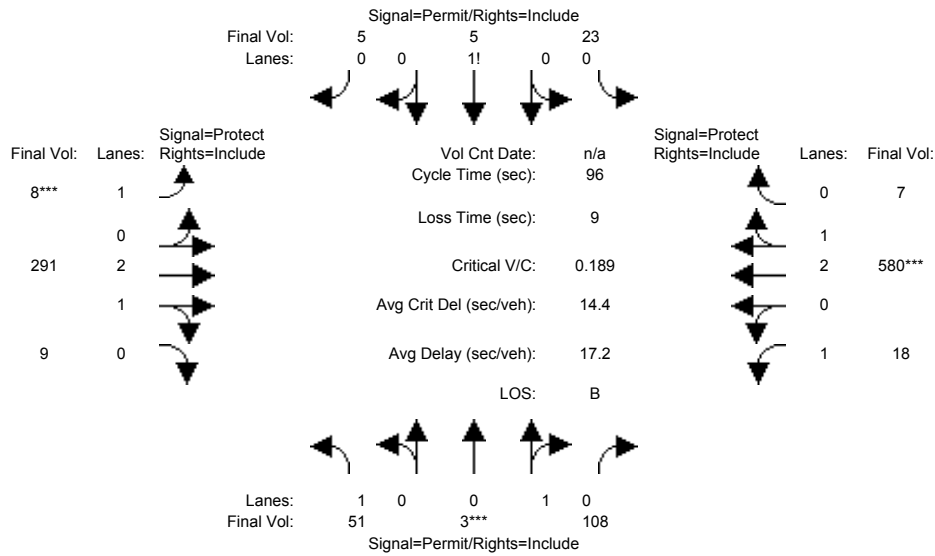
Capacity Analysis Module:												
	0.03	0.06	0.06	0.02	0.02	0.02	0.00	0.05	0.05	0.01	0.03	0.03
Vol/Sat:	0.03	0.06	0.06	0.02	0.02	0.02	0.00	0.05	0.05	0.01	0.03	0.03
Crit Moves:	****						****			****		
Green Time:	42.7	42.7	42.7	42.7	42.7	42.7	18.2	37.1	37.1	7.1	26.0	26.0
Volume/Cap:	0.07	0.14	0.14	0.04	0.04	0.04	0.02	0.14	0.14	0.14	0.09	0.09
Delay/Veh:	15.3	15.8	15.8	15.1	15.1	15.1	31.7	19.1	19.1	42.1	26.2	26.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	15.3	15.8	15.8	15.1	15.1	15.1	31.7	19.1	19.1	42.1	26.2	26.2
LOS by Move:	B	B	B	B	B	B	C	B	B	D	C	C
HCM2kAvgQ:	1	2	2	1	1	1	0	2	2	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Night_Arr 3-5PM)

Intersection #3407: Tasman and Cisco



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	51	3	108	23	5	5	8	291	9	18	133	7
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	51	3	108	23	5	5	8	291	9	18	133	7
Added Vol:	0	0	0	0	0	0	0	0	0	0	447	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	51	3	108	23	5	5	8	291	9	18	580	7
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	51	3	108	23	5	5	8	291	9	18	580	7
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	51	3	108	23	5	5	8	291	9	18	580	7
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	51	3	108	23	5	5	8	291	9	18	580	7

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	0.92	0.92	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	0.03	0.97	0.70	0.15	0.15	1.00	2.91	0.09	1.00	2.96	0.04
Final Sat.:	1750	49	1751	1220	265	265	1750	5432	168	1750	5533	67

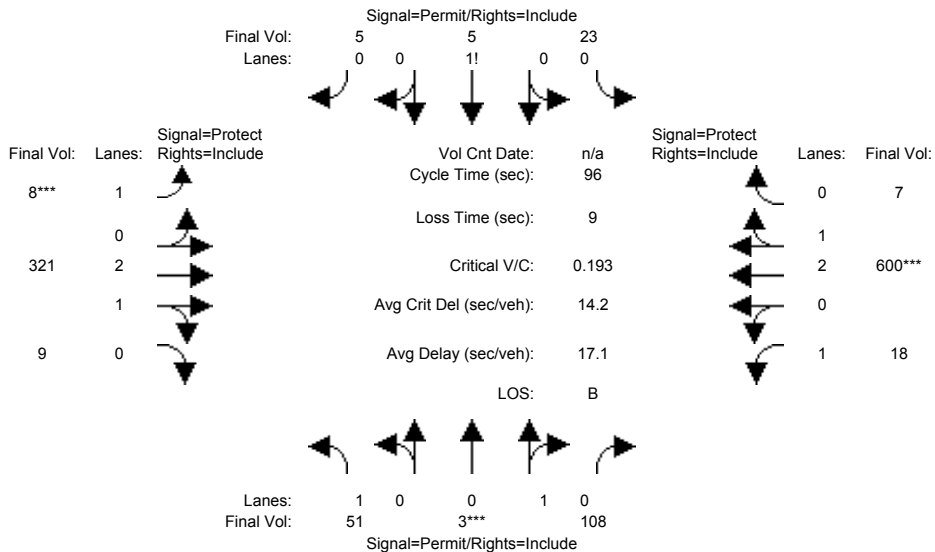
Capacity Analysis Module:												
Vol/Sat:	0.03	0.06	0.06	0.02	0.02	0.02	0.00	0.05	0.05	0.01	0.10	0.10
Crit Moves:	****						****			****		
Green Time:	29.6	29.6	29.6	29.6	29.6	29.6	7.0	33.7	33.7	23.6	50.4	50.4
Volume/Cap:	0.09	0.20	0.20	0.06	0.06	0.06	0.06	0.15	0.15	0.04	0.20	0.20
Delay/Veh:	23.7	24.6	24.6	23.4	23.4	23.4	41.7	21.4	21.4	27.6	12.1	12.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	23.7	24.6	24.6	23.4	23.4	23.4	41.7	21.4	21.4	27.6	12.1	12.1
LOS by Move:	C	C	C	C	C	C	D	C	C	C	B	B
HCM2kAvgQ:	1	3	3	1	1	1	0	2	2	0	3	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #3407: Tasman and Cisco



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	51	3	108	23	5	5	8	321	9	18	600	7
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	51	3	108	23	5	5	8	321	9	18	600	7
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	51	3	108	23	5	5	8	321	9	18	600	7
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	51	3	108	23	5	5	8	321	9	18	600	7
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	51	3	108	23	5	5	8	321	9	18	600	7
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	51	3	108	23	5	5	8	321	9	18	600	7

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	0.92	0.92	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	0.03	0.97	0.70	0.15	0.15	1.00	2.92	0.08	1.00	2.96	0.04
Final Sat.:	1750	49	1751	1220	265	265	1750	5447	153	1750	5535	65

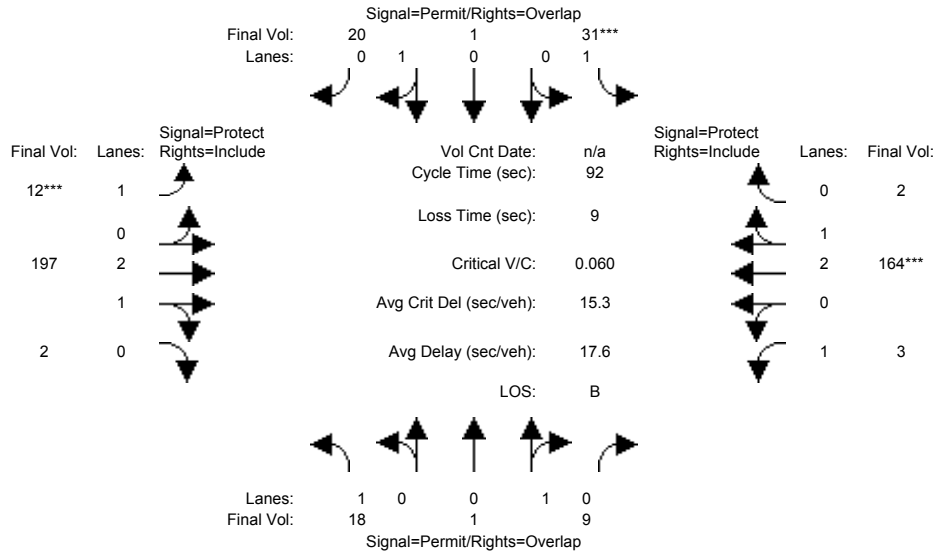
Capacity Analysis Module:												
Vol/Sat:	0.03	0.06	0.06	0.02	0.02	0.02	0.00	0.06	0.06	0.01	0.11	0.11
Crit Moves:	****						****			****		
Green Time:	29.0	29.0	29.0	29.0	29.0	29.0	7.0	34.1	34.1	23.9	51.0	51.0
Volume/Cap:	0.10	0.20	0.20	0.06	0.06	0.06	0.06	0.17	0.17	0.04	0.20	0.20
Delay/Veh:	24.2	25.1	25.1	23.9	23.9	23.9	41.7	21.2	21.2	27.4	11.9	11.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	24.2	25.1	25.1	23.9	23.9	23.9	41.7	21.2	21.2	27.4	11.9	11.9
LOS by Move:	C	C	C	C	C	C	D	C	C	C	B	B
HCM2kAvgQ:	1	3	3	1	1	1	0	2	2	0	3	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Night_Arr 3-5PM)

Intersection #3819: Tasman and Morgridge



Approach:	North Bound			South Bound			East Bound			West Bound										
Movement:	L	-	T	-	R	L	-	T	-	R	L	-	T	-	R	L	-	T	-	R
Min. Green:	10		10		10	10		10		10	7		10		10	7		10		10

Volume Module:

Base Vol:	18	1	9	31	1	20	12	197	2	3	164	2
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	18	1	9	31	1	20	12	197	2	3	164	2
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	18	1	9	31	1	20	12	197	2	3	164	2
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	18	1	9	31	1	20	12	197	2	3	164	2
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	18	1	9	31	1	20	12	197	2	3	164	2
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	18	1	9	31	1	20	12	197	2	3	164	2

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	0.95	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	0.10	0.90	1.00	0.05	0.95	1.00	2.97	0.03	1.00	2.96	0.04
Final Sat.:	1750	180	1620	1750	86	1714	1750	5544	56	1750	5532	67

Capacity Analysis Module:

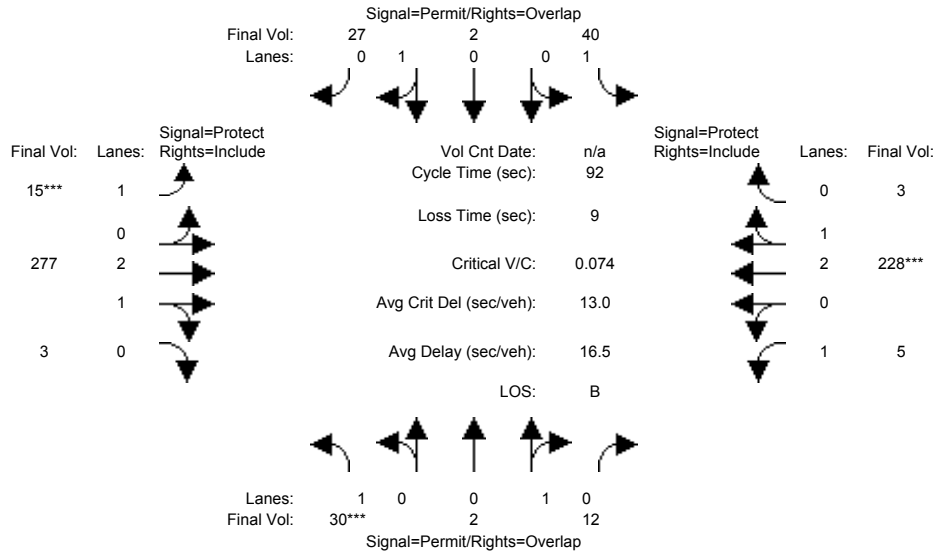
Vol/Sat:	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.04	0.04	0.00	0.03	0.03
Crit Moves:				****			****			****		
Green Time:	27.1	27.1	50.1	27.1	27.1	37.6	10.5	32.9	32.9	23.0	45.4	45.4
Volume/Cap:	0.03	0.02	0.01	0.06	0.04	0.03	0.06	0.10	0.10	0.01	0.06	0.06
Delay/Veh:	23.2	23.1	9.6	23.5	23.3	16.3	36.9	19.8	19.8	25.9	12.2	12.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	23.2	23.1	9.6	23.5	23.3	16.3	36.9	19.8	19.8	25.9	12.2	12.2
LOS by Move:	C	C	A	C	C	B	D	B	B	C	B	B
HCM2kAvgQ:	0	0	0	1	0	0	0	1	1	0	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Night_Arr 3-5PM)

Intersection #3819: Tasman and Morgridge



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	30	2	12	40	2	27	15	277	3	5	228	3
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	30	2	12	40	2	27	15	277	3	5	228	3
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	30	2	12	40	2	27	15	277	3	5	228	3
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	30	2	12	40	2	27	15	277	3	5	228	3
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	30	2	12	40	2	27	15	277	3	5	228	3
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	30	2	12	40	2	27	15	277	3	5	228	3

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	0.95	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	0.14	0.86	1.00	0.07	0.93	1.00	2.97	0.03	1.00	2.96	0.04
Final Sat.:	1750	257	1543	1750	124	1676	1750	5540	60	1750	5527	73

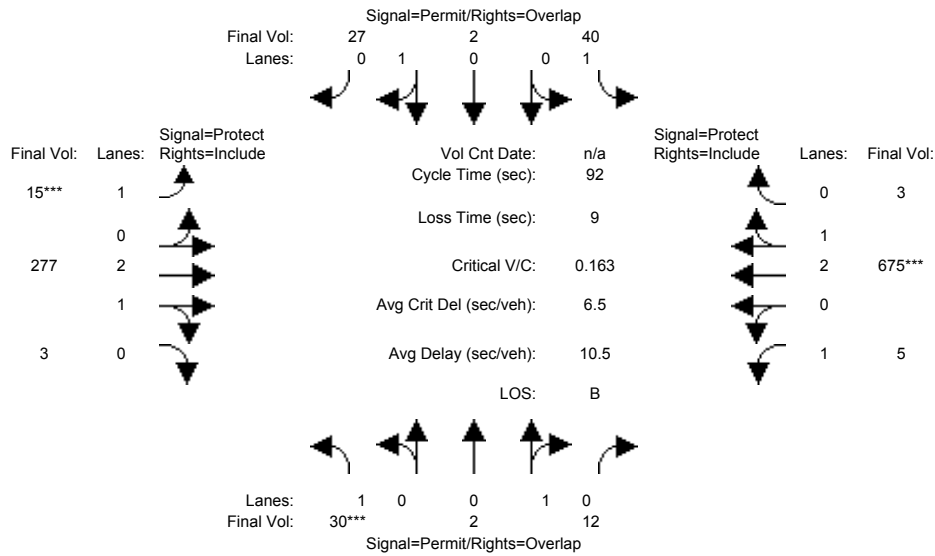
Capacity Analysis Module:												
Vol/Sat:	0.02	0.01	0.01	0.02	0.02	0.02	0.01	0.05	0.05	0.00	0.04	0.04
Crit Moves:	****						****				****	
Green Time:	21.2	21.2	46.7	21.2	21.2	31.9	10.6	36.3	36.3	25.4	51.1	51.1
Volume/Cap:	0.07	0.03	0.02	0.10	0.07	0.05	0.07	0.13	0.13	0.01	0.07	0.07
Delay/Veh:	28.0	27.6	11.3	28.3	28.0	20.1	37.0	17.9	17.9	24.2	9.5	9.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.0	27.6	11.3	28.3	28.0	20.1	37.0	17.9	17.9	24.2	9.5	9.5
LOS by Move:	C	C	B	C	C	C	D	B	B	C	A	A
HCM2kAvgQ:	1	0	0	1	1	1	0	2	2	0	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Night_Arr 3-5PM)

Intersection #3819: Tasman and Morgridge



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	30	2	12	40	2	27	15	277	3	5	228	3
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	30	2	12	40	2	27	15	277	3	5	228	3
Added Vol:	0	0	0	0	0	0	0	0	0	0	447	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	30	2	12	40	2	27	15	277	3	5	675	3
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	30	2	12	40	2	27	15	277	3	5	675	3
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	30	2	12	40	2	27	15	277	3	5	675	3
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	30	2	12	40	2	27	15	277	3	5	675	3

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	0.95	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	0.14	0.86	1.00	0.07	0.93	1.00	2.97	0.03	1.00	2.99	0.01
Final Sat.:	1750	257	1543	1750	124	1676	1750	5540	60	1750	5575	25

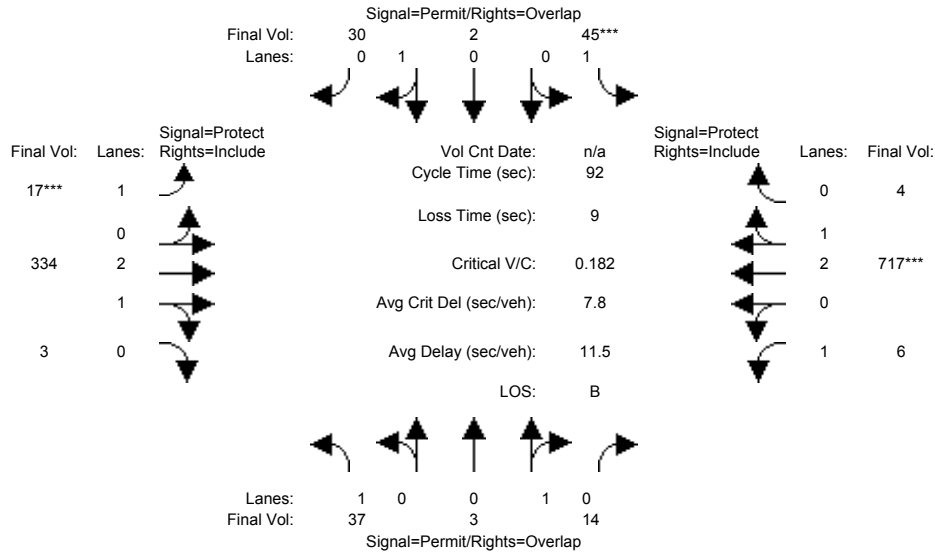
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.02	0.01	0.01	0.02	0.02	0.02	0.01	0.05	0.05	0.00	0.12	0.12
Crit Moves:	****						****				****	
Green Time:	10.0	10.0	40.1	10.0	10.0	17.0	7.0	42.9	42.9	30.1	66.0	66.0
Volume/Cap:	0.16	0.07	0.02	0.21	0.15	0.09	0.11	0.11	0.11	0.01	0.17	0.17
Delay/Veh:	38.9	37.5	14.8	39.9	38.7	31.6	41.3	13.9	13.9	20.9	4.3	4.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	38.9	37.5	14.8	39.9	38.7	31.6	41.3	13.9	13.9	20.9	4.3	4.3
LOS by Move:	D	D	B	D	D	C	D	B	B	C	A	A
HCM2kAvgQ:	1	0	0	1	1	1	1	1	1	0	2	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #3819: Tasman and Morgridge



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	37	3	14	45	2	30	17	334	3	6	717	4
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	37	3	14	45	2	30	17	334	3	6	717	4
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	37	3	14	45	2	30	17	334	3	6	717	4
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	37	3	14	45	2	30	17	334	3	6	717	4
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	37	3	14	45	2	30	17	334	3	6	717	4
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	37	3	14	45	2	30	17	334	3	6	717	4

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	0.95	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	0.18	0.82	1.00	0.06	0.94	1.00	2.97	0.03	1.00	2.98	0.02
Final Sat.:	1750	318	1482	1750	112	1687	1750	5550	50	1750	5569	31

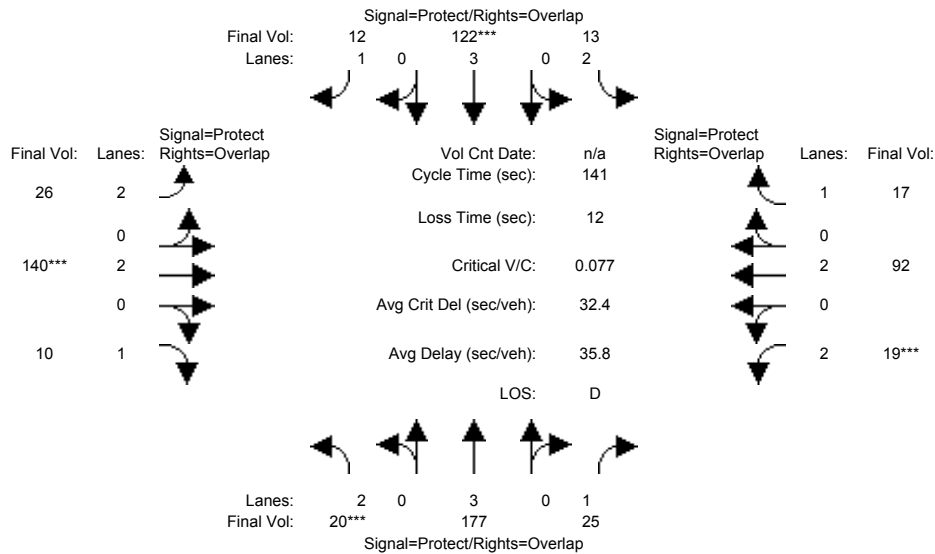
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.02	0.01	0.01	0.03	0.02	0.02	0.01	0.06	0.06	0.00	0.13	0.13
Crit Moves:				****			****			****		
Green Time:	12.7	12.7	41.6	12.7	12.7	19.7	7.0	41.4	41.4	29.0	63.3	63.3
Volume/Cap:	0.15	0.07	0.02	0.19	0.13	0.08	0.13	0.13	0.13	0.01	0.19	0.19
Delay/Veh:	36.3	35.1	14.0	36.8	35.9	29.4	41.6	14.9	14.9	21.7	5.2	5.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	36.3	35.1	14.0	36.8	35.9	29.4	41.6	14.9	14.9	21.7	5.2	5.2
LOS by Move:	D	D	B	D	D	C	D	B	B	C	A	A
HCM2kAvgQ:	1	0	0	1	1	1	1	2	2	0	2	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Night_Arr 3-5PM)

Intersection #3821: TASMAN/ZANKER



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	20	177	25	13	122	12	26	140	10	19	92	17
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	20	177	25	13	122	12	26	140	10	19	92	17
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	20	177	25	13	122	12	26	140	10	19	92	17
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	20	177	25	13	122	12	26	140	10	19	92	17
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	20	177	25	13	122	12	26	140	10	19	92	17
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	20	177	25	13	122	12	26	140	10	19	92	17

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	3800	1750	3150	3800	1750

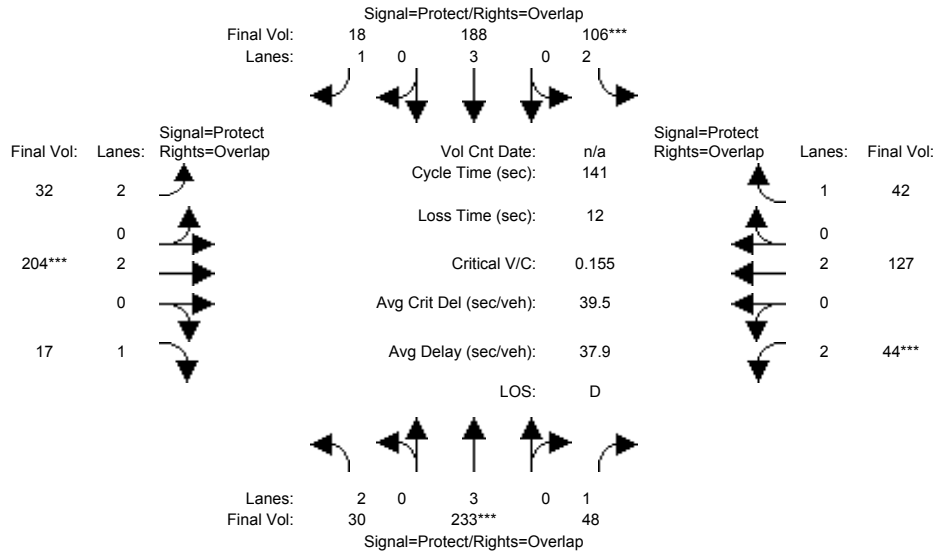
Capacity Analysis Module:												
Vol/Sat:	0.01	0.03	0.01	0.00	0.02	0.01	0.01	0.04	0.01	0.01	0.02	0.01
Crit Moves:	****				****			****			****	
Green Time:	11.6	29.8	40.8	20.9	39.1	71.3	32.2	67.3	78.9	11.0	46.1	66.9
Volume/Cap:	0.08	0.15	0.05	0.03	0.08	0.01	0.04	0.08	0.01	0.08	0.07	0.02
Delay/Veh:	59.9	45.3	36.1	51.4	37.7	17.3	42.3	20.0	13.8	60.4	32.8	19.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	59.9	45.3	36.1	51.4	37.7	17.3	42.3	20.0	13.8	60.4	32.8	19.7
LOS by Move:	E	D	D	D	D	B	D	C	B	E	C	B
HCM2kAvgQ:	1	2	1	0	1	0	1	2	0	0	1	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Night_Arr 3-5PM)

Intersection #3821: TASMAN/ZANKER



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	30	233	48	106	188	18	32	204	17	44	127	42
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	30	233	48	106	188	18	32	204	17	44	127	42
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	30	233	48	106	188	18	32	204	17	44	127	42
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	30	233	48	106	188	18	32	204	17	44	127	42
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	30	233	48	106	188	18	32	204	17	44	127	42
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	30	233	48	106	188	18	32	204	17	44	127	42

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	3800	1750	3150	3800	1750

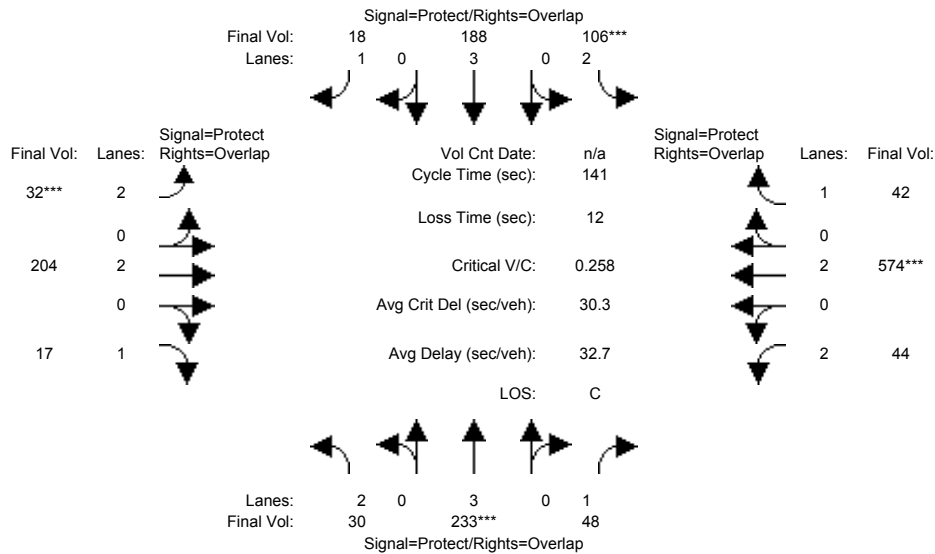
Capacity Analysis Module:												
Vol/Sat:	0.01	0.04	0.03	0.03	0.03	0.01	0.01	0.05	0.01	0.01	0.03	0.02
Crit Moves:	****			****				****			****	
Green Time:	27.8	37.1	49.8	30.5	39.8	65.1	25.3	48.7	76.6	12.7	36.1	66.6
Volume/Cap:	0.05	0.16	0.08	0.16	0.12	0.02	0.06	0.16	0.02	0.16	0.13	0.05
Delay/Veh:	45.9	40.0	30.4	44.9	37.6	20.7	48.0	32.0	14.9	59.5	40.4	20.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	45.9	40.0	30.4	44.9	37.6	20.7	48.0	32.0	14.9	59.5	40.4	20.1
LOS by Move:	D	D	C	D	D	C	D	C	B	E	D	C
HCM2kAvgQ:	1	3	1	2	2	0	1	3	0	1	2	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Night_Arr 3-5PM)

Intersection #3821: TASMAN/ZANKER



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	30	233	48	106	188	18	32	204	17	44	127	42
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	30	233	48	106	188	18	32	204	17	44	127	42
Added Vol:	0	0	0	0	0	0	0	0	0	0	447	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	30	233	48	106	188	18	32	204	17	44	574	42
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	30	233	48	106	188	18	32	204	17	44	574	42
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	30	233	48	106	188	18	32	204	17	44	574	42
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	30	233	48	106	188	18	32	204	17	44	574	42

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	3800	1750	3150	3800	1750

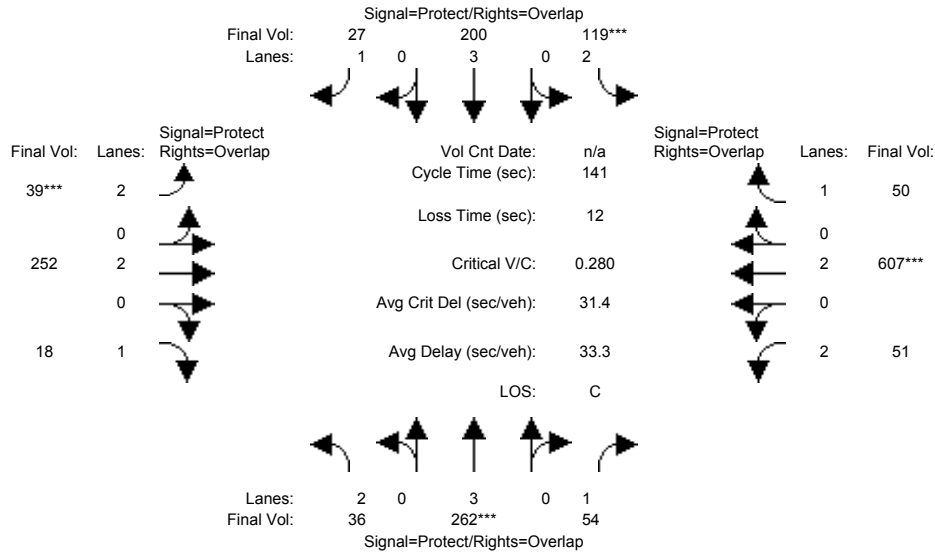
Capacity Analysis Module:												
Vol/Sat:	0.01	0.04	0.03	0.03	0.03	0.01	0.01	0.05	0.01	0.01	0.15	0.02
Crit Moves:	****	****	****	****	****	****	****	****	****	****	****	****
Green Time:	16.6	22.1	58.6	18.2	23.7	30.7	7.0	52.2	68.8	36.5	81.7	99.9
Volume/Cap:	0.08	0.26	0.07	0.26	0.20	0.05	0.20	0.15	0.02	0.05	0.26	0.03
Delay/Veh:	55.5	52.4	24.8	55.7	50.5	43.6	65.0	29.6	18.7	39.3	14.8	6.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	55.5	52.4	24.8	55.7	50.5	43.6	65.0	29.6	18.7	39.3	14.8	6.2
LOS by Move:	E	D	C	E	D	D	E	C	B	D	B	A
HCM2kAvgQ:	1	3	1	3	2	1	1	3	0	1	6	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #3821: TASMAN/ZANKER



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	36	262	54	119	200	27	39	252	18	51	607	50
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	36	262	54	119	200	27	39	252	18	51	607	50
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	36	262	54	119	200	27	39	252	18	51	607	50
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	36	262	54	119	200	27	39	252	18	51	607	50
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	36	262	54	119	200	27	39	252	18	51	607	50
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	36	262	54	119	200	27	39	252	18	51	607	50

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	3800	1750	3150	3800	1750

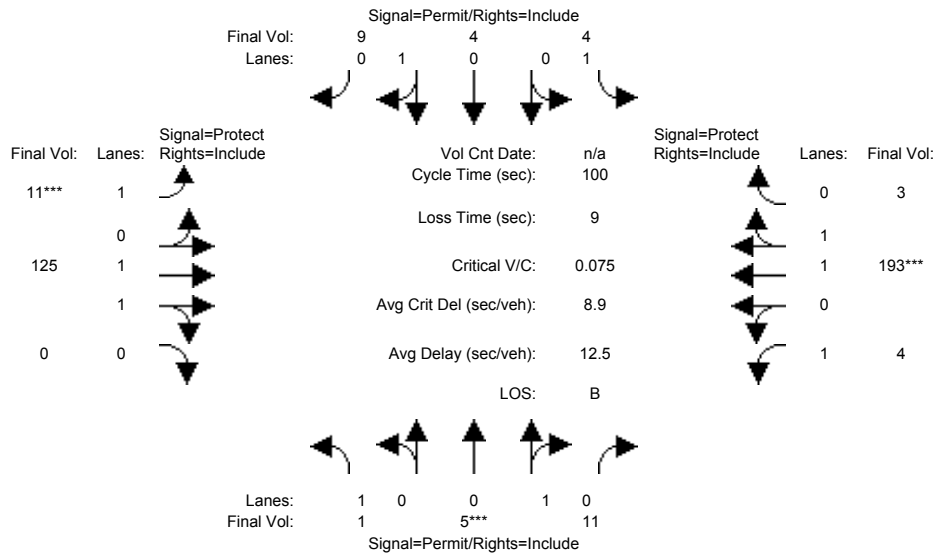
Capacity Analysis Module:												
Vol/Sat:	0.01	0.05	0.03	0.04	0.04	0.02	0.01	0.07	0.01	0.02	0.16	0.03
Crit Moves:	****	****	****	****	****	****	****	****	****	****	****	****
Green Time:	17.3	23.0	58.9	18.9	24.7	31.7	7.0	51.2	68.5	35.8	80.0	99.0
Volume/Cap:	0.09	0.28	0.07	0.28	0.20	0.07	0.25	0.18	0.02	0.06	0.28	0.04
Delay/Veh:	55.0	51.9	24.7	55.3	49.8	43.1	65.3	30.7	18.9	39.9	15.8	6.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	55.0	51.9	24.7	55.3	49.8	43.1	65.3	30.7	18.9	39.9	15.8	6.5
LOS by Move:	E	D	C	E	D	D	E	C	B	D	B	A
HCM2kAvgQ:	1	3	1	3	2	1	1	4	0	1	7	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Night_Arr 3-5PM)

Intersection #3864: Tasman and Baypointe



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	1	5	11	4	4	9	11	125	0	4	193	3
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	1	5	11	4	4	9	11	125	0	4	193	3
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	1	5	11	4	4	9	11	125	0	4	193	3
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	1	5	11	4	4	9	11	125	0	4	193	3
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	1	5	11	4	4	9	11	125	0	4	193	3
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	1	5	11	4	4	9	11	125	0	4	193	3

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	0.95	0.95	0.92	0.97	0.92	0.92	0.97	0.95
Lanes:	1.00	0.31	0.69	1.00	0.31	0.69	1.00	2.00	0.00	1.00	1.97	0.03
Final Sat.:	1750	562	1237	1750	554	1246	1750	3700	0	1750	3643	57

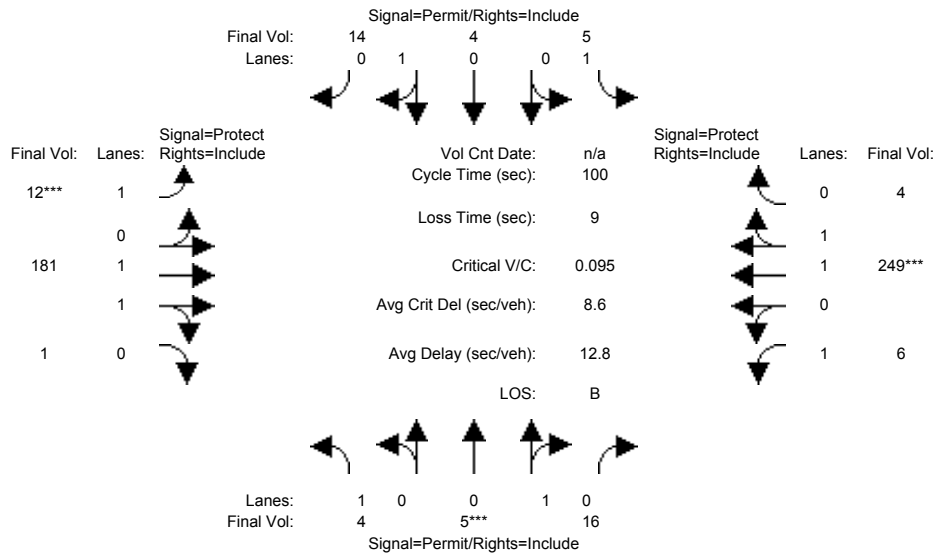
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.03	0.00	0.00	0.05	0.05
Crit Moves:	****			****			****			****		
Green Time:	11.9	11.9	11.9	11.9	11.9	11.9	8.4	46.5	0.0	32.6	70.7	70.7
Volume/Cap:	0.00	0.07	0.07	0.02	0.06	0.06	0.07	0.07	0.00	0.01	0.07	0.07
Delay/Veh:	38.9	39.3	39.3	39.0	39.2	39.2	42.4	14.8	0.0	22.8	4.5	4.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	38.9	39.3	39.3	39.0	39.2	39.2	42.4	14.8	0.0	22.8	4.5	4.5
LOS by Move:	D	D	D	D	D	D	D	B	A	C	A	A
HCM2kAvgQ:	0	0	0	0	0	0	0	1	0	0	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Sunday_Night_Arr 3-5PM)

Intersection #3864: Tasman and Baypointe



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	4	5	16	5	4	14	12	181	1	6	249	4
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	4	5	16	5	4	14	12	181	1	6	249	4
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	4	5	16	5	4	14	12	181	1	6	249	4
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	4	5	16	5	4	14	12	181	1	6	249	4
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	4	5	16	5	4	14	12	181	1	6	249	4
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	4	5	16	5	4	14	12	181	1	6	249	4

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	0.95	0.95	0.92	0.97	0.95	0.92	0.97	0.95
Lanes:	1.00	0.24	0.76	1.00	0.22	0.78	1.00	1.99	0.01	1.00	1.97	0.03
Final Sat.:	1750	429	1371	1750	400	1400	1750	3680	20	1750	3641	58

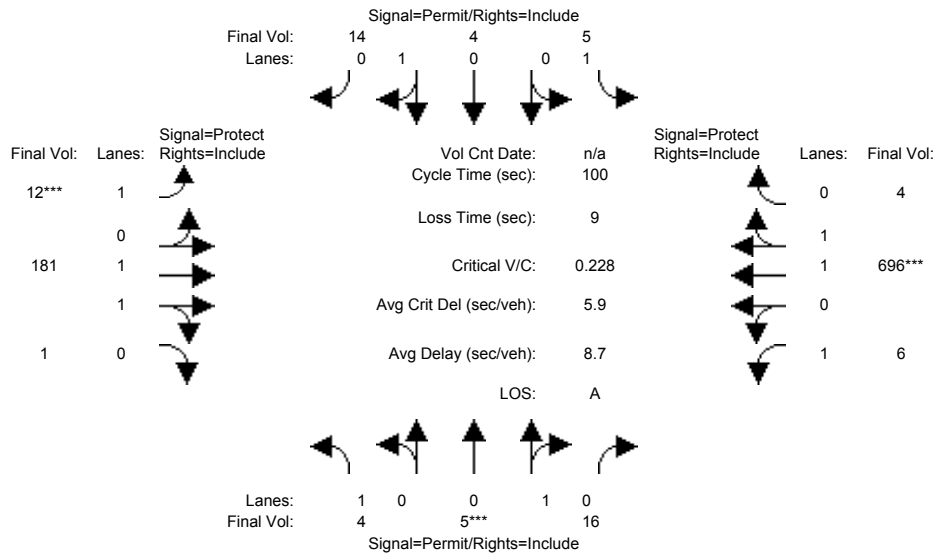
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.05	0.05	0.00	0.07	0.07
Crit Moves:	****			****			****			****		
Green Time:	12.2	12.2	12.2	12.2	12.2	12.2	7.2	46.3	46.3	32.4	71.6	71.6
Volume/Cap:	0.02	0.10	0.10	0.02	0.08	0.08	0.10	0.11	0.11	0.01	0.10	0.10
Delay/Veh:	38.7	39.2	39.2	38.7	39.1	39.1	43.7	15.2	15.2	22.9	4.3	4.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	38.7	39.2	39.2	38.7	39.1	39.1	43.7	15.2	15.2	22.9	4.3	4.3
LOS by Move:	D	D	D	D	D	D	D	B	B	C	A	A
HCM2kAvgQ:	0	1	1	0	1	1	0	2	2	0	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Night_Arr 3-5PM)

Intersection #3864: Tasman and Baypointe



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	4	5	16	5	4	14	12	181	1	6	249	4
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	4	5	16	5	4	14	12	181	1	6	249	4
Added Vol:	0	0	0	0	0	0	0	0	0	0	447	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	4	5	16	5	4	14	12	181	1	6	696	4
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	4	5	16	5	4	14	12	181	1	6	696	4
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	4	5	16	5	4	14	12	181	1	6	696	4
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	4	5	16	5	4	14	12	181	1	6	696	4

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	0.95	0.95	0.92	0.97	0.95	0.92	0.97	0.95
Lanes:	1.00	0.24	0.76	1.00	0.22	0.78	1.00	1.99	0.01	1.00	1.99	0.01
Final Sat.:	1750	429	1371	1750	400	1400	1750	3680	20	1750	3679	21

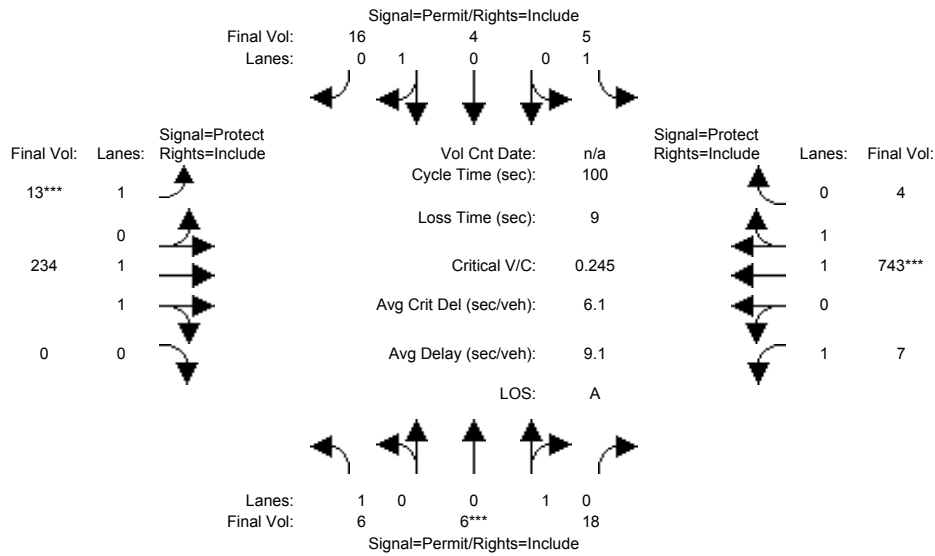
Capacity Analysis Module:												
Vol/Sat:	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.05	0.05	0.00	0.19	0.19
Crit Moves:	****						****			****		
Green Time:	10.0	10.0	10.0	10.0	10.0	10.0	7.0	47.6	47.6	33.4	74.0	74.0
Volume/Cap:	0.02	0.12	0.12	0.03	0.10	0.10	0.10	0.10	0.10	0.01	0.26	0.26
Delay/Veh:	40.6	41.3	41.3	40.7	41.2	41.2	43.9	14.4	14.4	22.3	4.2	4.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	40.6	41.3	41.3	40.7	41.2	41.2	43.9	14.4	14.4	22.3	4.2	4.2
LOS by Move:	D	D	D	D	D	D	D	B	B	C	A	A
HCM2kAvgQ:	0	1	1	0	1	1	0	2	2	0	4	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #3864: Tasman and Baypointe



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	6	6	18	5	4	16	13	234	0	7	743	4
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	6	6	18	5	4	16	13	234	0	7	743	4
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	6	6	18	5	4	16	13	234	0	7	743	4
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	6	6	18	5	4	16	13	234	0	7	743	4
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	6	6	18	5	4	16	13	234	0	7	743	4
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	6	6	18	5	4	16	13	234	0	7	743	4

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.92	0.95	0.95	0.92	0.97	0.92	0.92	0.97	0.95
Lanes:	1.00	0.25	0.75	1.00	0.20	0.80	1.00	2.00	0.00	1.00	1.99	0.01
Final Sat.:	1750	450	1350	1750	360	1440	1750	3700	0	1750	3680	20

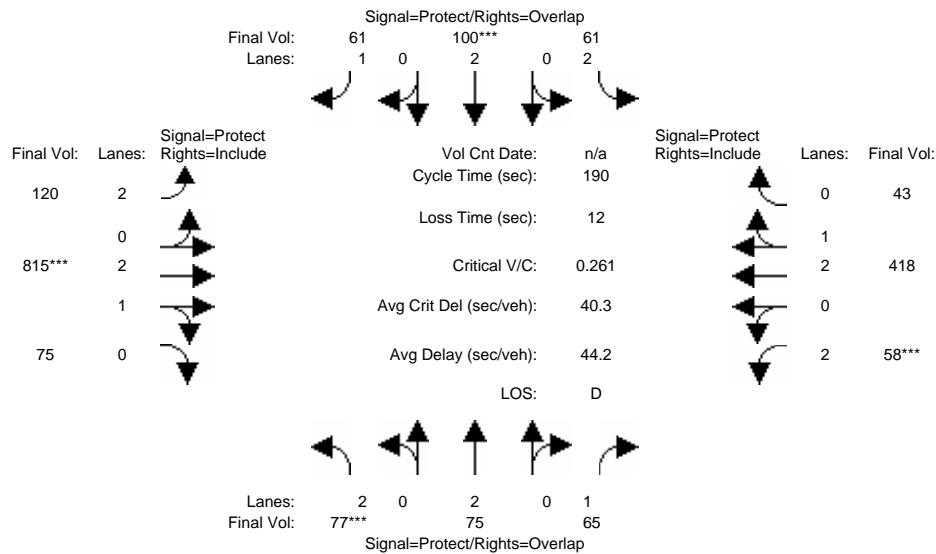
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.06	0.00	0.00	0.20	0.20
Crit Moves:	****			****			****			****		
Green Time:	10.0	10.0	10.0	10.0	10.0	10.0	7.0	47.6	0.0	33.4	74.0	74.0
Volume/Cap:	0.03	0.13	0.13	0.03	0.11	0.11	0.11	0.13	0.00	0.01	0.27	0.27
Delay/Veh:	40.7	41.4	41.4	40.7	41.2	41.2	44.0	14.7	0.0	22.3	4.3	4.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	40.7	41.4	41.4	40.7	41.2	41.2	44.0	14.7	0.0	22.3	4.3	4.3
LOS by Move:	D	D	D	D	D	D	D	B	A	C	A	A
HCM2kAvgQ:	0	1	1	0	1	1	0	2	0	0	4	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Night_Arr 3-5PM)

Intersection #5801: Montague and Oakland



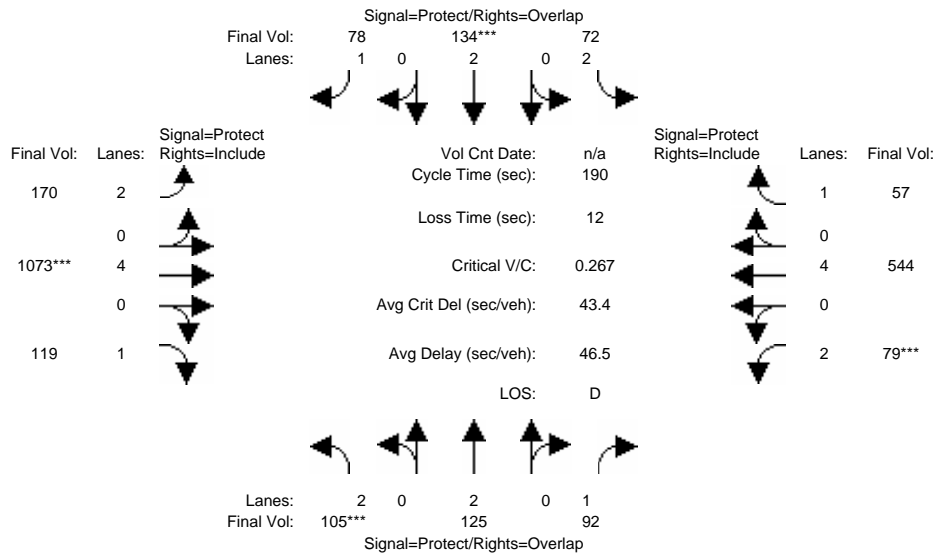
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	120	10	14	10	10
Volume Module:												
Base Vol:	77	75	65	61	100	61	120	815	75	58	418	43
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	77	75	65	61	100	61	120	815	75	58	418	43
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	77	75	65	61	100	61	120	815	75	58	418	43
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	77	75	65	61	100	61	120	815	75	58	418	43
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	77	75	65	61	100	61	120	815	75	58	418	43
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	77	75	65	61	100	61	120	815	75	58	418	43
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	0.89	0.95	0.83	0.99	0.95
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	2.76	0.24	2.00	2.71	0.29
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	4655	428	3150	5077	522
Capacity Analysis Module:												
Vol/Sat:	0.02	0.02	0.04	0.02	0.03	0.03	0.04	0.18	0.18	0.02	0.08	0.08
Crit Moves:	****			****			****			****		
Green Time:	17.8	15.4	29.4	21.5	19.1	85.8	66.7	127	127.1	14.0	74.5	74.5
Volume/Cap:	0.26	0.24	0.24	0.17	0.26	0.08	0.11	0.26	0.26	0.25	0.21	0.21
Delay/Veh:	80.5	82.3	71.0	76.4	79.3	29.7	56.7	29.6	29.6	83.6	38.3	38.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	80.5	82.3	71.0	76.4	79.3	29.7	56.7	29.6	29.6	83.6	38.3	38.3
LOS by Move:	F	F	E	E	E	C	E	C	C	F	D	D
HCM2kAvgQ:	3	2	4	2	3	3	4	13	15	2	6	6

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Sunday_Night_Arr 3-5PM)

Intersection #5801: Montague and Oakland



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	120	10	14	10	10

Volume Module:												
Base Vol:	105	125	92	72	134	78	170	1073	119	79	544	57
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	105	125	92	72	134	78	170	1073	119	79	544	57
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	105	125	92	72	134	78	170	1073	119	79	544	57
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	105	125	92	72	134	78	170	1073	119	79	544	57
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	105	125	92	72	134	78	170	1073	119	79	544	57
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	105	125	92	72	134	78	170	1073	119	79	544	57

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	0.90	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	4.00	1.00	2.00	4.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	6840	1750	3150	7600	1750

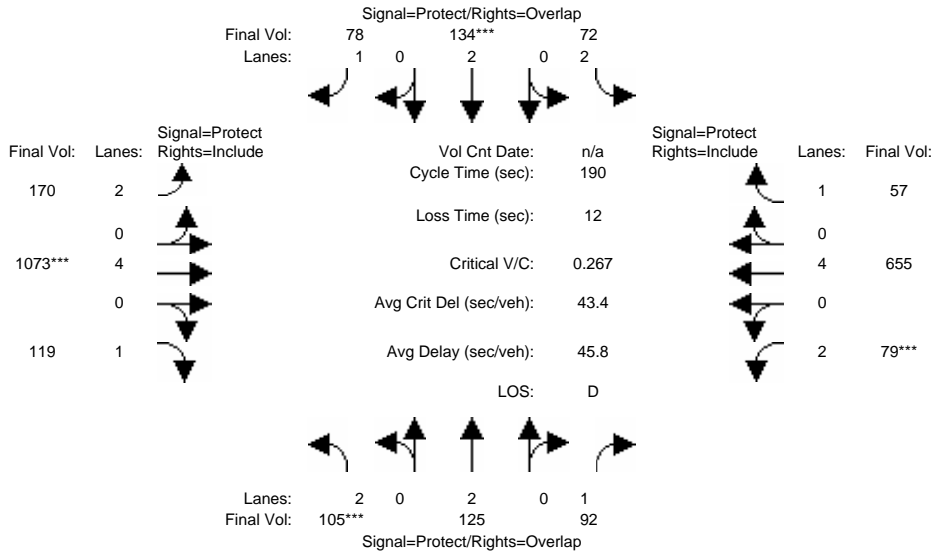
Capacity Analysis Module:												
Vol/Sat:	0.03	0.03	0.05	0.02	0.04	0.04	0.05	0.16	0.07	0.03	0.07	0.03
Crit Moves:	****				****			****		****		
Green Time:	20.6	17.7	33.2	24.8	21.8	90.6	68.7	120	120.0	15.5	66.8	66.8
Volume/Cap:	0.31	0.35	0.30	0.18	0.31	0.09	0.15	0.25	0.11	0.31	0.20	0.09
Delay/Veh:	78.6	81.4	68.8	73.7	77.5	27.3	56.4	32.8	29.7	82.8	43.1	41.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	78.6	81.4	68.8	73.7	77.5	27.3	56.4	32.8	29.7	82.8	43.1	41.4
LOS by Move:	E	F	E	E	E	C	E	C	C	F	D	D
HCM2kAvgQ:	4	4	5	2	4	4	5	12	6	3	5	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Night_Arr 3-5PM)

Intersection #5801: Montague and Oakland



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	120	10	14	10	10

Volume Module:												
Base Vol:	105	125	92	72	134	78	170	1073	119	79	544	57
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	105	125	92	72	134	78	170	1073	119	79	544	57
Added Vol:	0	0	0	0	0	0	0	0	0	0	111	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	105	125	92	72	134	78	170	1073	119	79	655	57
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	105	125	92	72	134	78	170	1073	119	79	655	57
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	105	125	92	72	134	78	170	1073	119	79	655	57
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	105	125	92	72	134	78	170	1073	119	79	655	57

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	0.90	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	4.00	1.00	2.00	4.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	6840	1750	3150	7600	1750

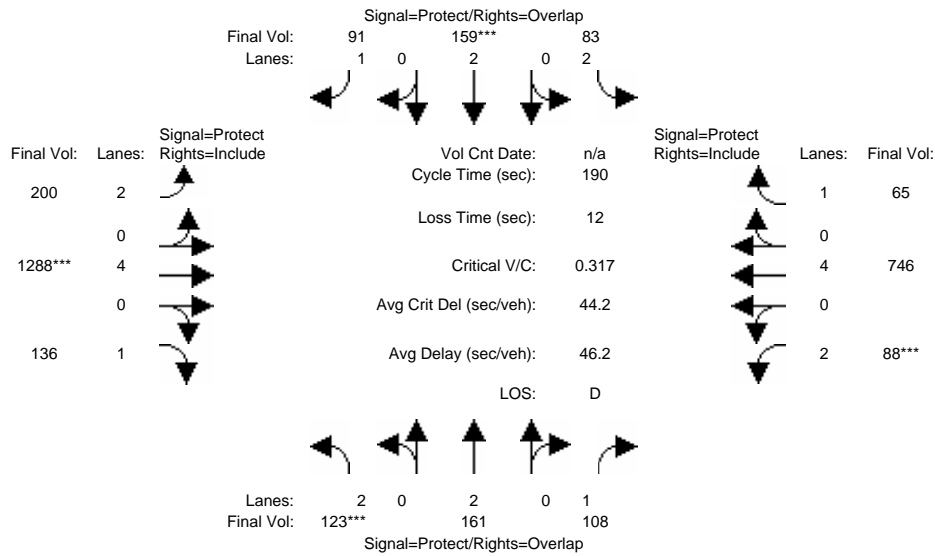
Capacity Analysis Module:												
Vol/Sat:	0.03	0.03	0.05	0.02	0.04	0.04	0.05	0.16	0.07	0.03	0.09	0.03
Crit Moves:	****				****			****		****		
Green Time:	20.6	17.7	33.2	24.8	21.8	84.3	62.5	120	120.0	15.5	73.1	73.1
Volume/Cap:	0.31	0.35	0.30	0.18	0.31	0.10	0.16	0.25	0.11	0.31	0.22	0.08
Delay/Veh:	78.6	81.4	68.8	73.7	77.5	30.8	60.1	32.8	29.7	82.8	39.4	37.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	78.6	81.4	68.8	73.7	77.5	30.8	60.1	32.8	29.7	82.8	39.4	37.3
LOS by Move:	E	F	E	E	E	C	E	C	C	F	D	D
HCM2kAvgQ:	4	4	5	2	4	4	5	12	6	3	6	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #5801: Montague and Oakland



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	120	10	14	10	10

Volume Module:												
Base Vol:	123	161	108	83	159	91	200	1288	136	88	746	65
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	123	161	108	83	159	91	200	1288	136	88	746	65
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	123	161	108	83	159	91	200	1288	136	88	746	65
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	123	161	108	83	159	91	200	1288	136	88	746	65
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	123	161	108	83	159	91	200	1288	136	88	746	65
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	123	161	108	83	159	91	200	1288	136	88	746	65

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	0.90	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	4.00	1.00	2.00	4.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	6840	1750	3150	7600	1750

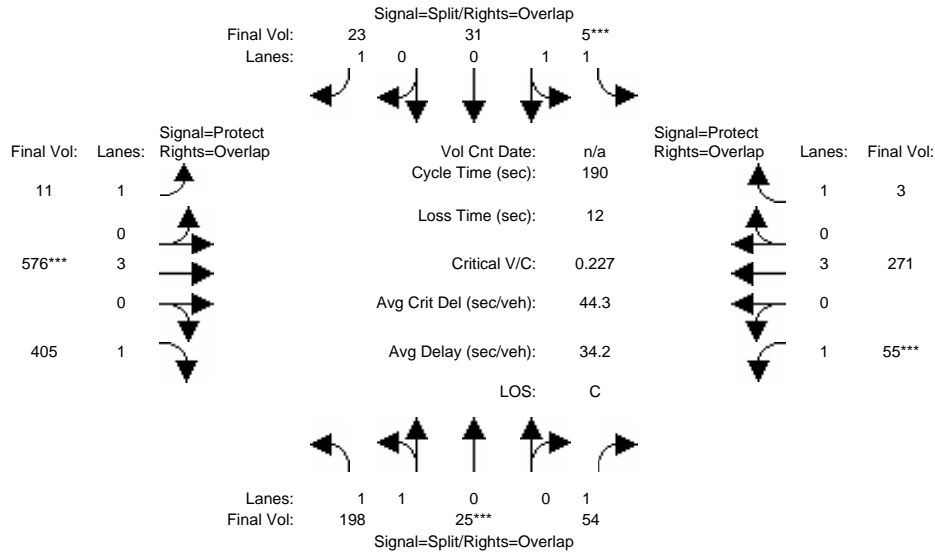
Capacity Analysis Module:												
Vol/Sat:	0.04	0.04	0.06	0.03	0.04	0.05	0.06	0.19	0.08	0.03	0.10	0.04
Crit Moves:	****				****			****		****		
Green Time:	20.8	18.0	32.9	25.1	22.3	80.1	57.8	120	120.0	14.9	77.0	77.0
Volume/Cap:	0.36	0.45	0.36	0.20	0.36	0.12	0.21	0.30	0.12	0.36	0.24	0.09
Delay/Veh:	79.0	82.2	70.0	73.7	77.7	33.6	63.5	34.1	30.0	83.9	37.3	34.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	79.0	82.2	70.0	73.7	77.7	33.6	63.5	34.1	30.0	83.9	37.3	34.9
LOS by Move:	E	F	E	E	E	C	E	C	C	F	D	C
HCM2kAvgQ:	4	5	6	3	5	5	6	15	6	3	7	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Night_Arr 3-5PM)

Intersection #5802: MONTAGUE/TRADE ZONE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	112	10	14	108	10

Volume Module:												
Base Vol:	198	25	54	5	31	23	11	576	405	55	271	3
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	198	25	54	5	31	23	11	576	405	55	271	3
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	198	25	54	5	31	23	11	576	405	55	271	3
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	198	25	54	5	31	23	11	576	405	55	271	3
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	198	25	54	5	31	23	11	576	405	55	271	3
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	198	25	54	5	31	23	11	576	405	55	271	3

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.73	0.95	0.92	1.38	0.50	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.82	0.18	1.00	1.00	1.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	2520	318	1750	2625	950	1750	1750	5700	1750	1750	5700	1750

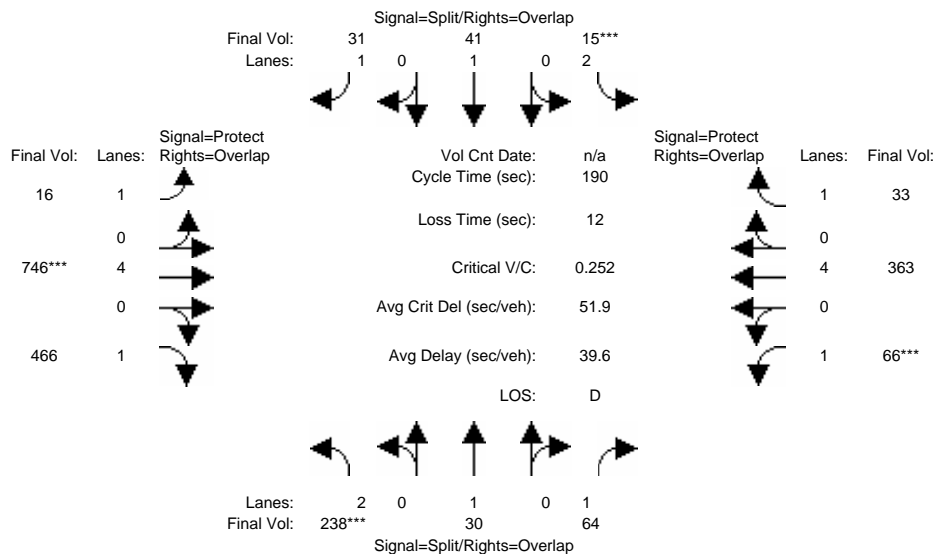
Capacity Analysis Module:												
Vol/Sat:	0.08	0.08	0.03	0.00	0.03	0.01	0.01	0.10	0.23	0.03	0.05	0.00
Crit Moves:	****	****	****	****	****	****	****	****	****	****	****	****
Green Time:	24.7	24.7	38.7	27.3	27.3	41.7	14.5	112	136.7	14.0	112	138.8
Volume/Cap:	0.60	0.60	0.15	0.01	0.23	0.06	0.08	0.17	0.32	0.43	0.08	0.00
Delay/Veh:	80.8	80.8	62.3	69.8	72.8	58.7	81.9	24.5	16.9	86.4	17.0	6.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	80.8	80.8	62.3	69.8	72.8	58.7	81.9	24.5	16.9	86.4	17.0	6.9
LOS by Move:	F	F	E	E	E	E	F	C	B	F	B	A
HCM2kAvgQ:	7	9	3	0	2	1	1	7	15	4	2	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Sunday_Night_Arr 3-5PM)

Intersection #5802: MONTAGUE/TRADE ZONE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	112	10	14	108	10

Volume Module:

Base Vol:	238	30	64	15	41	31	16	746	466	66	363	33
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	238	30	64	15	41	31	16	746	466	66	363	33
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	238	30	64	15	41	31	16	746	466	66	363	33
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	238	30	64	15	41	31	16	746	466	66	363	33
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	238	30	64	15	41	31	16	746	466	66	363	33
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	238	30	64	15	41	31	16	746	466	66	363	33

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.65	1.00	0.92	1.24	0.50	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	1.00	1.00	2.00	1.00	1.00	1.00	4.00	1.00	1.00	4.00	1.00
Final Sat.:	2457	1900	1750	4725	950	1750	1750	7600	1750	1750	7600	1750

Capacity Analysis Module:

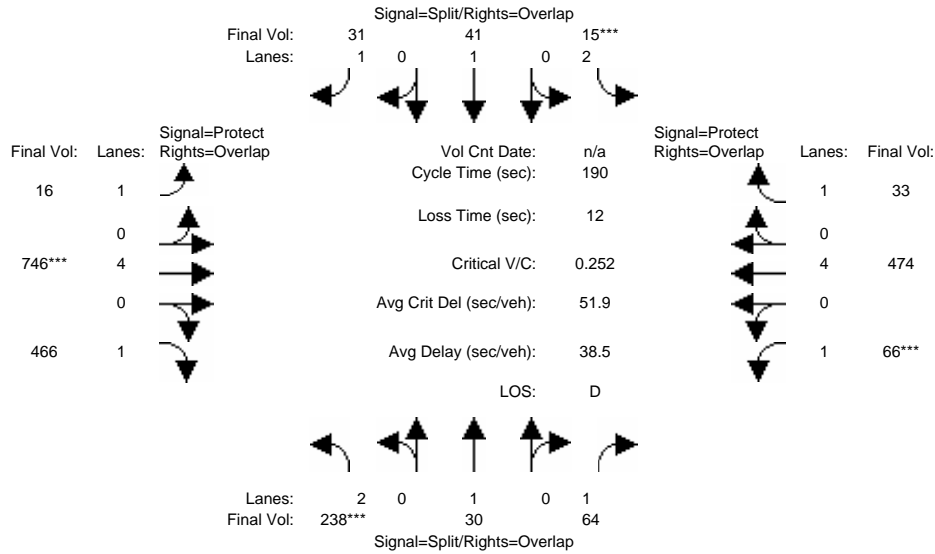
Vol/Sat:	0.10	0.02	0.04	0.00	0.04	0.02	0.01	0.10	0.27	0.04	0.05	0.02
Crit Moves:	****			****				****		****		
Green Time:	19.4	19.4	33.4	32.6	32.6	47.0	14.5	112	131.4	14.0	112	144.1
Volume/Cap:	0.95	0.15	0.21	0.02	0.25	0.07	0.12	0.17	0.38	0.51	0.08	0.02
Delay/Veh:	127.0	78.2	67.3	65.4	69.0	54.8	82.2	24.4	20.2	88.2	17.0	5.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	127.0	78.2	67.3	65.4	69.0	54.8	82.2	24.4	20.2	88.2	17.0	5.7
LOS by Move:	F	E	E	E	E	D	F	C	C	F	B	A
HCM2kAvgQ:	11	2	4	0	2	2	1	7	18	5	2	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Night_Arr 3-5PM)

Intersection #5802: MONTAGUE/TRADE ZONE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	112	10	14	108	10

Volume Module:												
Base Vol:	238	30	64	15	41	31	16	746	466	66	363	33
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	238	30	64	15	41	31	16	746	466	66	363	33
Added Vol:	0	0	0	0	0	0	0	0	0	0	111	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	238	30	64	15	41	31	16	746	466	66	474	33
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	238	30	64	15	41	31	16	746	466	66	474	33
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	238	30	64	15	41	31	16	746	466	66	474	33
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	238	30	64	15	41	31	16	746	466	66	474	33

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.65	1.00	0.92	1.24	0.50	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	1.00	1.00	2.00	1.00	1.00	1.00	4.00	1.00	1.00	4.00	1.00
Final Sat.:	2457	1900	1750	4725	950	1750	1750	7600	1750	1750	7600	1750

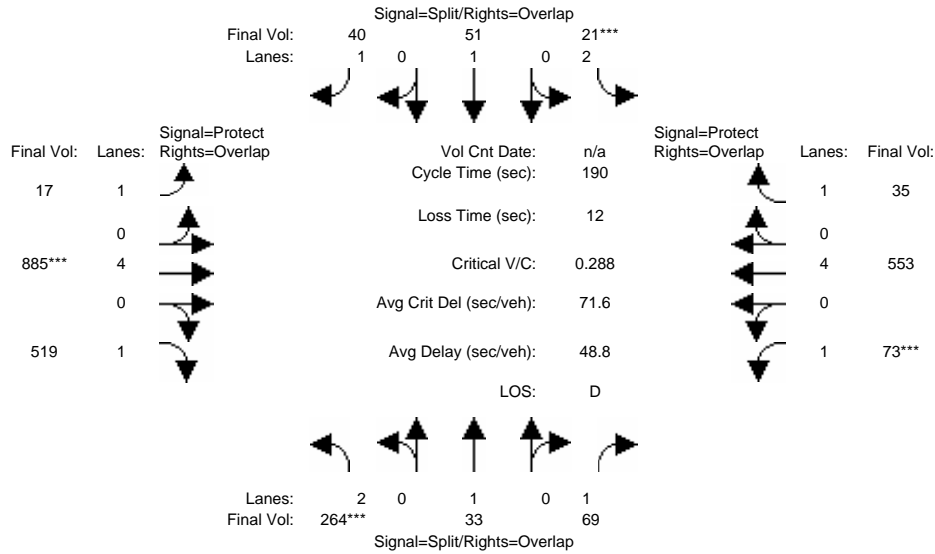
Capacity Analysis Module:												
Vol/Sat:	0.10	0.02	0.04	0.00	0.04	0.02	0.01	0.10	0.27	0.04	0.06	0.02
Crit Moves:	****			****				****		****		
Green Time:	19.4	19.4	33.4	32.6	32.6	47.0	14.5	112	131.4	14.0	112	144.1
Volume/Cap:	0.95	0.15	0.21	0.02	0.25	0.07	0.12	0.17	0.38	0.51	0.11	0.02
Delay/Veh:	127.0	78.2	67.3	65.4	69.0	54.8	82.2	24.4	20.2	88.2	17.3	5.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	127.0	78.2	67.3	65.4	69.0	54.8	82.2	24.4	20.2	88.2	17.3	5.7
LOS by Move:	F	E	E	E	E	D	F	C	C	F	B	A
HCM2kAvgQ:	11	2	4	0	2	2	1	7	18	5	3	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Cum (Sunday_Night_Arr 3-5PM)

Intersection #5802: MONTAGUE/TRADE ZONE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	112	10	14	108	10

Volume Module:												
Base Vol:	264	33	69	21	51	40	17	885	519	73	553	35
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	264	33	69	21	51	40	17	885	519	73	553	35
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	264	33	69	21	51	40	17	885	519	73	553	35
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	264	33	69	21	51	40	17	885	519	73	553	35
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	264	33	69	21	51	40	17	885	519	73	553	35
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	264	33	69	21	51	40	17	885	519	73	553	35

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.65	1.00	0.92	1.24	0.50	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	1.00	1.00	2.00	1.00	1.00	1.00	4.00	1.00	1.00	4.00	1.00
Final Sat.:	2457	1900	1750	4725	950	1750	1750	7600	1750	1750	7600	1750

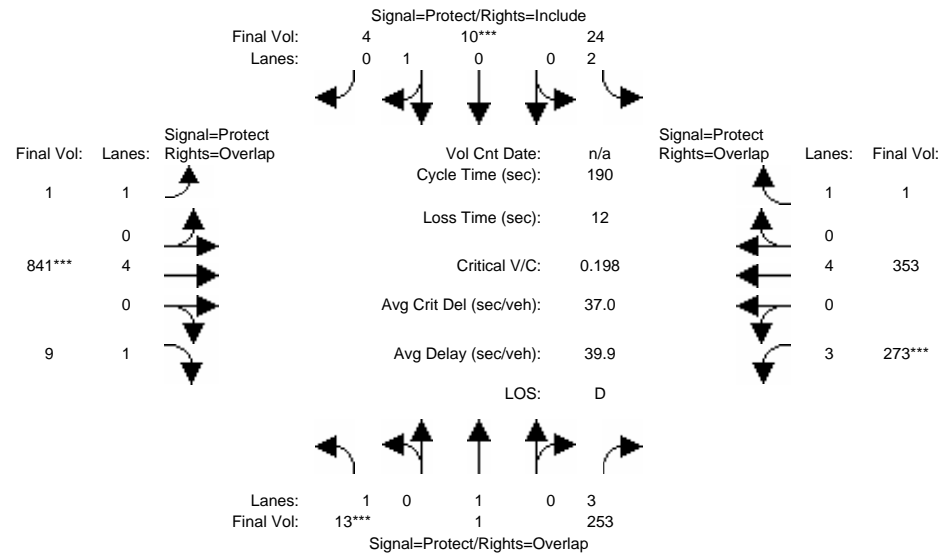
Capacity Analysis Module:												
Vol/Sat:	0.11	0.02	0.04	0.00	0.05	0.02	0.01	0.12	0.30	0.04	0.07	0.02
Crit Moves:	****			****				****		****		
Green Time:	16.6	16.6	30.6	35.4	35.4	49.8	14.5	112	128.6	14.0	112	146.9
Volume/Cap:	1.23	0.20	0.24	0.02	0.29	0.09	0.13	0.20	0.44	0.57	0.12	0.03
Delay/Veh:	223.5	81.1	70.0	63.2	67.4	53.0	82.3	24.9	22.5	90.8	17.5	5.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	223.5	81.1	70.0	63.2	67.4	53.0	82.3	24.9	22.5	90.8	17.5	5.0
LOS by Move:	F	F	E	E	E	D	F	C	C	F	B	A
HCM2kAvgQ:	15	2	4	1	3	2	1	8	21	5	3	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Night_Arr 3-5PM)

Intersection #5808: MONTAGUE/TRIMBLE

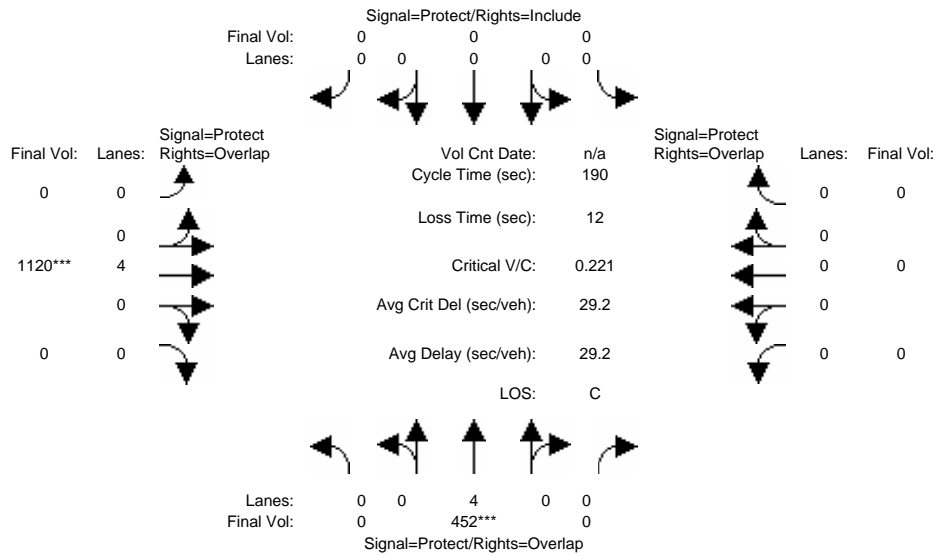


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	89	10	35	10	10
Volume Module:												
Base Vol:	13	1	253	24	10	4	1	841	9	273	353	1
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	13	1	253	24	10	4	1	841	9	273	353	1
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	13	1	253	24	10	4	1	841	9	273	353	1
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	13	1	253	24	10	4	1	841	9	273	353	1
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	13	1	253	24	10	4	1	841	9	273	353	1
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	13	1	253	24	10	4	1	841	9	273	353	1
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.80	0.83	0.95	0.95	0.92	1.00	0.92	0.80	1.00	0.92
Lanes:	1.00	1.00	3.00	2.00	0.71	0.29	1.00	4.00	1.00	3.00	4.00	1.00
Final Sat.:	1750	1900	4551	3150	1286	514	1750	7600	1750	4551	7600	1750
Capacity Analysis Module:												
Vol/Sat:	0.01	0.00	0.06	0.01	0.01	0.01	0.00	0.11	0.01	0.06	0.05	0.00
Crit Moves:	****			****			****			****		
Green Time:	14.0	10.0	64.1	14.0	10.0	10.0	89.8	99.9	113.9	54.1	64.2	78.2
Volume/Cap:	0.10	0.01	0.16	0.10	0.15	0.15	0.00	0.21	0.01	0.21	0.14	0.00
Delay/Veh:	82.5	85.3	44.2	82.3	86.7	86.7	31.9	30.6	21.4	51.8	43.7	32.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	82.5	85.3	44.2	82.3	86.7	86.7	31.9	30.6	21.4	51.8	43.7	32.9
LOS by Move:	F	F	D	F	F	F	C	C	C	D	D	C
HCM2kAvgQ:	1	0	5	1	1	1	0	8	0	5	3	0
Note:	Queue reported is the number of cars per lane.											

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Sunday_Night_Arr 3-5PM)

Intersection #5808: MONTAGUE/TRIMBLE



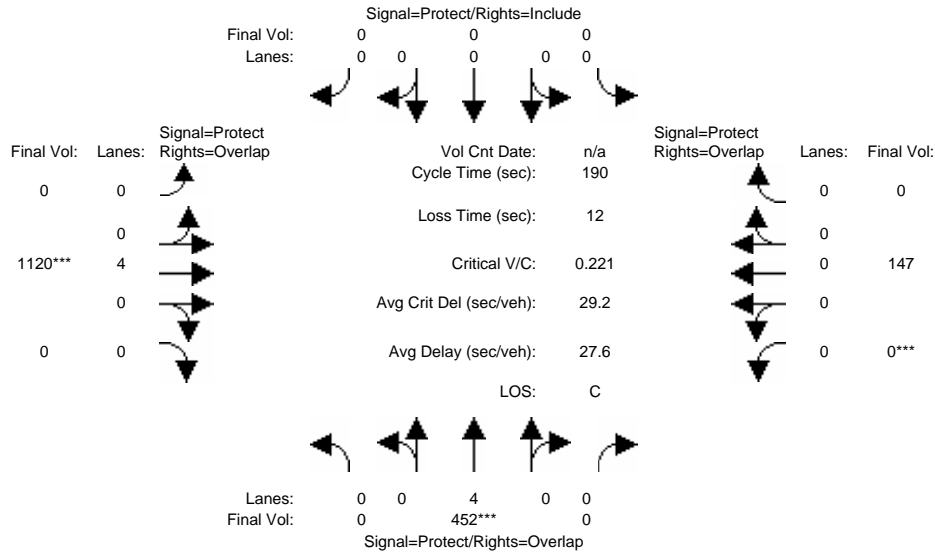
Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	0	10	0	0	0	0	0	10	0	0	0	0
Volume Module:												
Base Vol:	0	452	0	0	0	0	0	1120	0	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	452	0	0	0	0	0	1120	0	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	452	0	0	0	0	0	1120	0	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	452	0	0	0	0	0	1120	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	452	0	0	0	0	0	1120	0	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	452	0	0	0	0	0	1120	0	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	4.00	0.00	0.00	0.00	0.00	0.00	4.00	0.00	0.00	0.00	0.00
Final Sat.:	0	7600	0	0	0	0	0	7600	0	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00
Crit Moves:	****						****					
Green Time:	0.0	51.2	0.0	0.0	0.0	0.0	0.0	127	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	54.0	0.0	0.0	0.0	0.0	0.0	19.1	0.0	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	54.0	0.0	0.0	0.0	0.0	0.0	19.1	0.0	0.0	0.0	0.0
LOS by Move:	A	D	A	A	A	A	A	B	A	A	A	A
HCM2kAvgQ:	0	6	0	0	0	0	0	9	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Night_Arr 3-5PM)

Intersection #5808: MONTAGUE/TRIMBLE



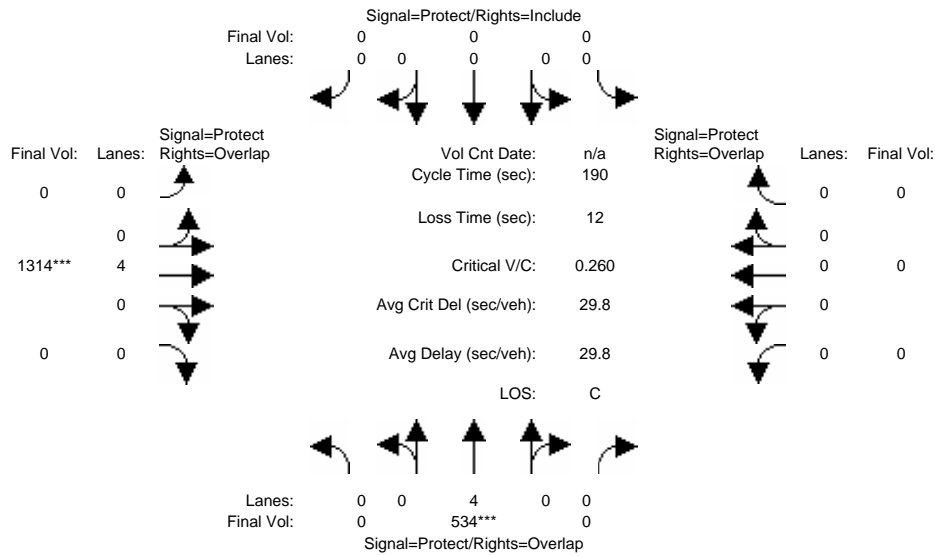
Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	10	0	0	0	0	0	10	0	0	0	0
Volume Module:												
Base Vol:	0	452	0	0	0	0	0	1120	0	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	452	0	0	0	0	0	1120	0	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	147	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	452	0	0	0	0	0	1120	0	0	147	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	452	0	0	0	0	0	1120	0	0	147	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	452	0	0	0	0	0	1120	0	0	147	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	452	0	0	0	0	0	1120	0	0	147	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	4.00	0.00	0.00	0.00	0.00	0.00	4.00	0.00	0.00	1.00	0.00
Final Sat.:	0	7600	0	0	0	0	0	7600	0	0	1900	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.08	0.00
Crit Moves:	****						****			****		
Green Time:	0.0	51.2	0.0	0.0	0.0	0.0	0.0	127	0.0	0.0	127	0.0
Volume/Cap:	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.12	0.00
Delay/Veh:	0.0	54.0	0.0	0.0	0.0	0.0	0.0	19.1	0.0	0.0	11.4	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	54.0	0.0	0.0	0.0	0.0	0.0	19.1	0.0	0.0	11.4	0.0
LOS by Move:	A	D	A	A	A	A	A	B	A	A	B	A
HCM2kAvgQ:	0	6	0	0	0	0	0	9	0	0	3	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #5808: MONTAGUE/TRIMBLE

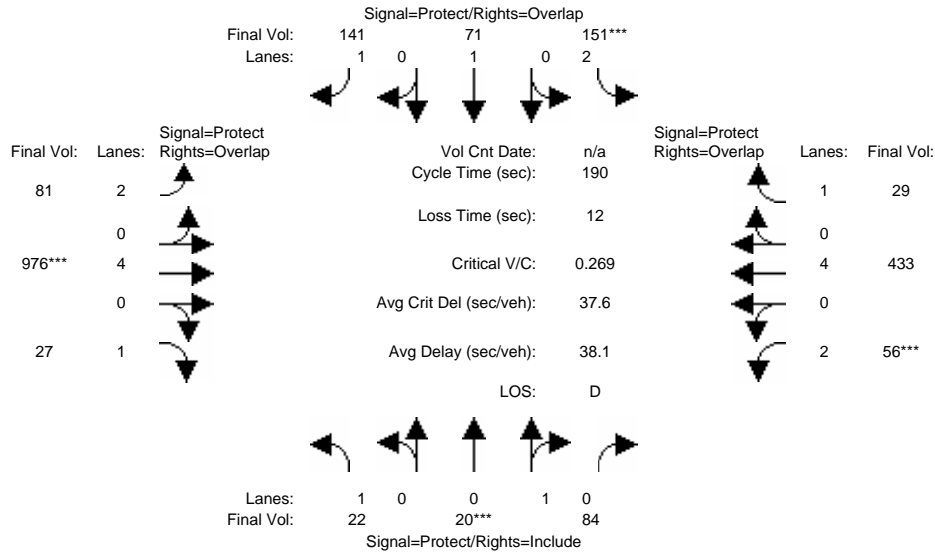


Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	0	10	0	0	0	0	0	10	0	0	0	0
Volume Module:												
Base Vol:	0	534	0	0	0	0	0	1314	0	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	534	0	0	0	0	0	1314	0	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	534	0	0	0	0	0	1314	0	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	534	0	0	0	0	0	1314	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	534	0	0	0	0	0	1314	0	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	534	0	0	0	0	0	1314	0	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	4.00	0.00	0.00	0.00	0.00	0.00	4.00	0.00	0.00	0.00	0.00
Final Sat.:	0	7600	0	0	0	0	0	7600	0	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00
Crit Moves:	****			****								
Green Time:	0.0	51.4	0.0	0.0	0.0	0.0	0.0	127	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	54.4	0.0	0.0	0.0	0.0	0.0	19.9	0.0	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	54.4	0.0	0.0	0.0	0.0	0.0	19.9	0.0	0.0	0.0	0.0
LOS by Move:	A	D	A	A	A	A	A	B	A	A	A	A
HCM2kAvgQ:	0	7	0	0	0	0	0	11	0	0	0	0
Note:	Queue reported is the number of cars per lane.											

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Night_Arr 3-5PM)

Intersection #5809: MONTAGUE/O'TOOLE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	113	10	14	108	10

Volume Module:

Base Vol:	22	20	84	151	71	141	81	976	27	56	433	29
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	22	20	84	151	71	141	81	976	27	56	433	29
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	22	20	84	151	71	141	81	976	27	56	433	29
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	22	20	84	151	71	141	81	976	27	56	433	29
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	22	20	84	151	71	141	81	976	27	56	433	29
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	22	20	84	151	71	141	81	976	27	56	433	29

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	0.19	0.81	2.00	1.00	1.00	2.00	4.00	1.00	2.00	4.00	1.00
Final Sat.:	1750	346	1454	3150	1900	1750	3150	7600	1750	3150	7600	1750

Capacity Analysis Module:

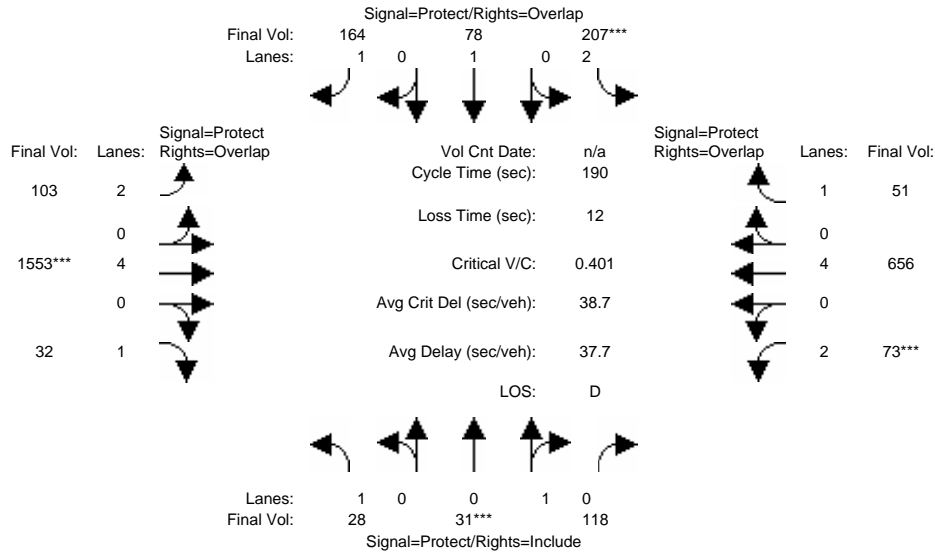
Vol/Sat:	0.01	0.06	0.06	0.05	0.04	0.08	0.03	0.13	0.02	0.02	0.06	0.02
Crit Moves:	****	****	****	****	****	****	****	****	****	****	****	****
Green Time:	29.2	27.9	27.9	23.1	21.8	36.3	14.6	113	142.2	14.0	112	135.6
Volume/Cap:	0.08	0.39	0.39	0.39	0.33	0.42	0.34	0.22	0.02	0.24	0.10	0.02
Delay/Veh:	69.0	74.4	74.4	77.6	78.3	68.4	83.9	24.8	11.3	83.5	16.8	7.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	69.0	74.4	74.4	77.6	78.3	68.4	83.9	24.8	11.3	83.5	16.8	7.9
LOS by Move:	E	E	E	E	E	E	F	C	B	F	B	A
HCM2kAvgQ:	1	6	6	5	4	8	3	9	1	2	3	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Night_Arr 3-5PM)

Intersection #5809: MONTAGUE/O'TOOLE

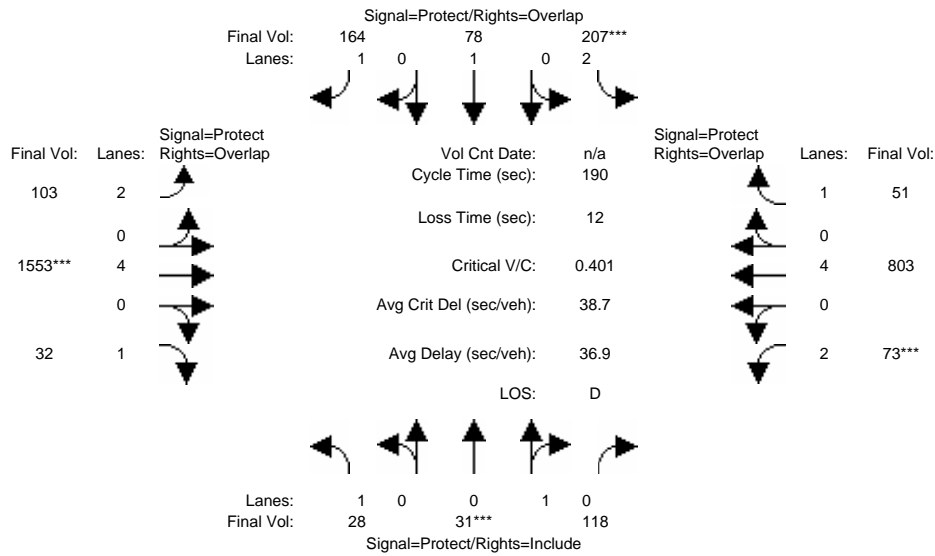


Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	14	10	10	14	10	10	14	113	10	14	108	10
Volume Module:												
Base Vol:	28	31	118	207	78	164	103	1553	32	73	656	51
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	28	31	118	207	78	164	103	1553	32	73	656	51
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	28	31	118	207	78	164	103	1553	32	73	656	51
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	28	31	118	207	78	164	103	1553	32	73	656	51
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	28	31	118	207	78	164	103	1553	32	73	656	51
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	28	31	118	207	78	164	103	1553	32	73	656	51
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	0.21	0.79	2.00	1.00	1.00	2.00	4.00	1.00	2.00	4.00	1.00
Final Sat.:	1750	374	1426	3150	1900	1750	3150	7600	1750	3150	7600	1750
Capacity Analysis Module:												
Vol/Sat:	0.02	0.08	0.08	0.07	0.04	0.09	0.03	0.20	0.02	0.02	0.09	0.03
Crit Moves:	****			****			****			****		
Green Time:	27.9	28.4	28.4	22.6	23.1	37.7	14.6	113	140.9	14.0	112	135.0
Volume/Cap:	0.11	0.55	0.55	0.55	0.34	0.47	0.43	0.34	0.02	0.31	0.15	0.04
Delay/Veh:	70.5	77.4	77.4	80.8	77.3	68.4	84.9	27.2	11.8	84.2	17.3	8.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	70.5	77.4	77.4	80.8	77.3	68.4	84.9	27.2	11.8	84.2	17.3	8.2
LOS by Move:	E	E	E	F	E	E	F	C	B	F	B	A
HCM2kAvgQ:	2	9	9	8	5	10	4	15	1	3	4	1
Note:	Queue reported is the number of cars per lane.											

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Night_Arr 3-5PM)

Intersection #5809: MONTAGUE/O'TOOLE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	14	10	10	14	10	10	14	113	10	14	108	10

Volume Module:												
Base Vol:	28	31	118	207	78	164	103	1553	32	73	656	51
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	28	31	118	207	78	164	103	1553	32	73	656	51
Added Vol:	0	0	0	0	0	0	0	0	0	0	147	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	28	31	118	207	78	164	103	1553	32	73	803	51
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	28	31	118	207	78	164	103	1553	32	73	803	51
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	28	31	118	207	78	164	103	1553	32	73	803	51
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	28	31	118	207	78	164	103	1553	32	73	803	51

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	0.21	0.79	2.00	1.00	1.00	2.00	4.00	1.00	2.00	4.00	1.00
Final Sat.:	1750	374	1426	3150	1900	1750	3150	7600	1750	3150	7600	1750

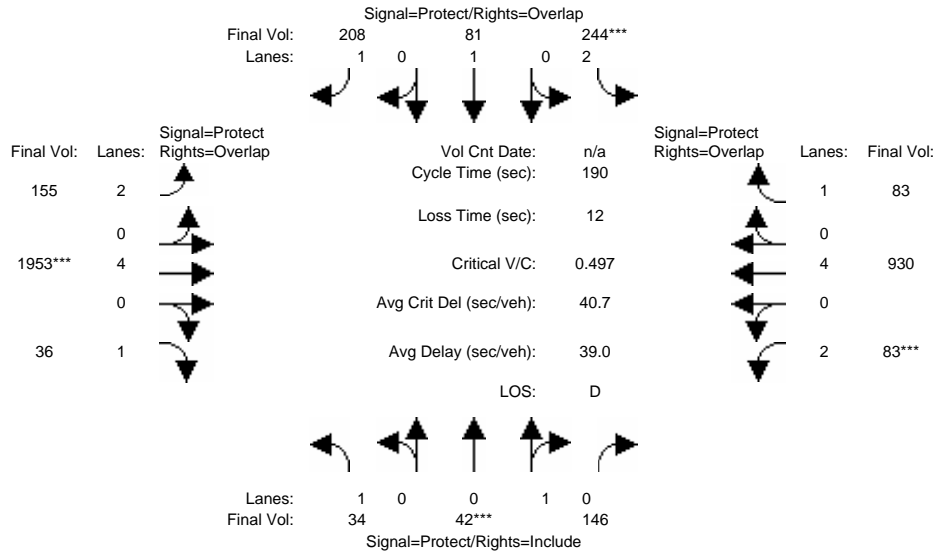
Capacity Analysis Module:												
Vol/Sat:	0.02	0.08	0.08	0.07	0.04	0.09	0.03	0.20	0.02	0.02	0.11	0.03
Crit Moves:	****			****			****			****		
Green Time:	27.9	28.4	28.4	22.6	23.1	37.7	14.6	113	140.9	14.0	112	135.0
Volume/Cap:	0.11	0.55	0.55	0.55	0.34	0.47	0.43	0.34	0.02	0.31	0.18	0.04
Delay/Veh:	70.5	77.4	77.4	80.8	77.3	68.4	84.9	27.2	11.8	84.2	17.7	8.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	70.5	77.4	77.4	80.8	77.3	68.4	84.9	27.2	11.8	84.2	17.7	8.2
LOS by Move:	E	E	E	F	E	E	F	C	B	F	B	A
HCM2kAvgQ:	2	9	9	8	5	10	4	15	1	3	5	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #5809: MONTAGUE/O'TOOLE



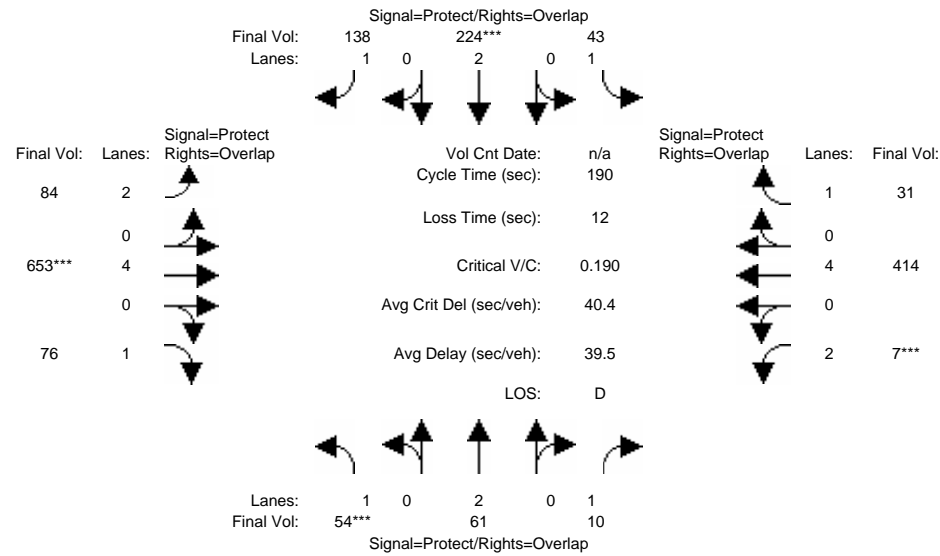
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	113	10	14	108	10
Volume Module:												
Base Vol:	34	42	146	244	81	208	155	1953	36	83	930	83
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	34	42	146	244	81	208	155	1953	36	83	930	83
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	34	42	146	244	81	208	155	1953	36	83	930	83
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	34	42	146	244	81	208	155	1953	36	83	930	83
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	34	42	146	244	81	208	155	1953	36	83	930	83
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	34	42	146	244	81	208	155	1953	36	83	930	83
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.95	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	0.22	0.78	2.00	1.00	1.00	2.00	4.00	1.00	2.00	4.00	1.00
Final Sat.:	1750	402	1398	3150	1900	1750	3150	7600	1750	3150	7600	1750
Capacity Analysis Module:												
Vol/Sat:	0.02	0.10	0.10	0.08	0.04	0.12	0.05	0.26	0.02	0.03	0.12	0.05
Crit Moves:	****	****	****	****	****	****	****	****	****	****	****	****
Green Time:	26.2	29.3	29.3	21.7	24.8	39.4	14.6	113	139.2	14.0	112	134.1
Volume/Cap:	0.14	0.68	0.68	0.68	0.33	0.57	0.64	0.43	0.03	0.36	0.21	0.07
Delay/Veh:	72.3	82.5	82.5	85.9	75.8	70.0	90.9	29.1	12.3	84.7	18.1	8.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	72.3	82.5	82.5	85.9	75.8	70.0	90.9	29.1	12.3	84.7	18.1	8.6
LOS by Move:	E	F	F	F	E	E	F	C	B	F	B	A
HCM2kAvgQ:	2	12	12	9	5	13	6	20	1	3	6	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Night_Arr 3-5PM)

Intersection #5812: MONTAGUE/ZANKER



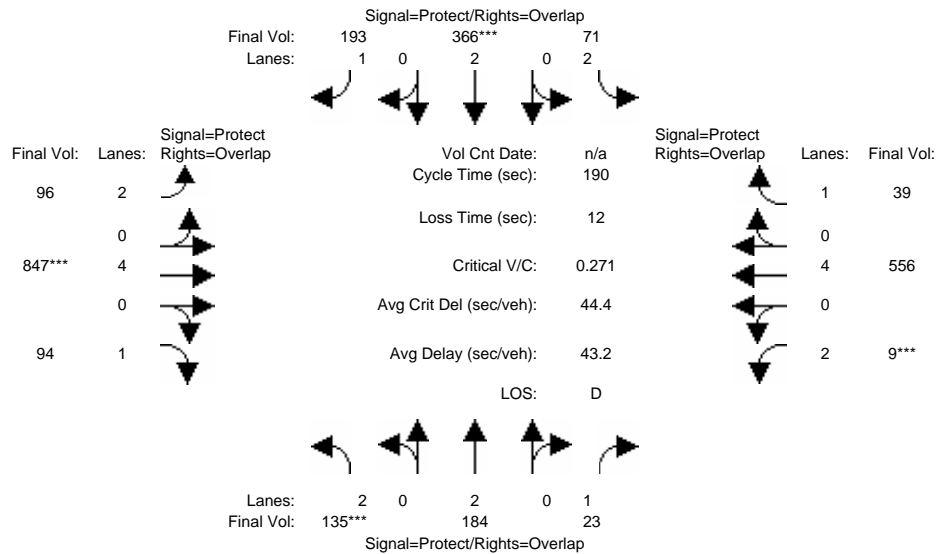
Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	14	10	10	14	10	10	14	100	10	14	85	10
Volume Module:												
Base Vol:	54	61	10	43	224	138	84	653	76	7	414	31
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	54	61	10	43	224	138	84	653	76	7	414	31
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	54	61	10	43	224	138	84	653	76	7	414	31
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	54	61	10	43	224	138	84	653	76	7	414	31
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	54	61	10	43	224	138	84	653	76	7	414	31
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	54	61	10	43	224	138	84	653	76	7	414	31
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	2.00	4.00	1.00	2.00	4.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	3150	7600	1750	3150	7600	1750
Capacity Analysis Module:												
Vol/Sat:	0.03	0.02	0.01	0.02	0.06	0.08	0.03	0.09	0.04	0.00	0.05	0.02
Crit Moves:	****				****			****		****		
Green Time:	22.0	26.7	40.7	37.3	42.0	58.1	16.1	100	122.0	14.0	97.9	135.2
Volume/Cap:	0.27	0.11	0.03	0.13	0.27	0.26	0.31	0.16	0.07	0.03	0.11	0.02
Delay/Veh:	77.4	71.4	59.1	63.0	61.4	49.9	82.4	29.7	18.9	81.8	23.6	8.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	77.4	71.4	59.1	63.0	61.4	49.9	82.4	29.7	18.9	81.8	23.6	8.0
LOS by Move:	E	E	E	E	E	D	F	C	B	F	C	A
HCM2kAvgQ:	3	2	1	2	6	8	3	6	3	0	3	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Night_Arr 3-5PM)

Intersection #5812: MONTAGUE/ZANKER



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	100	10	14	85	10

Volume Module:												
Base Vol:	135	184	23	71	366	193	96	847	94	9	556	39
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	135	184	23	71	366	193	96	847	94	9	556	39
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	135	184	23	71	366	193	96	847	94	9	556	39
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	135	184	23	71	366	193	96	847	94	9	556	39
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	135	184	23	71	366	193	96	847	94	9	556	39
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	135	184	23	71	366	193	96	847	94	9	556	39

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	4.00	1.00	2.00	4.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	7600	1750	3150	7600	1750

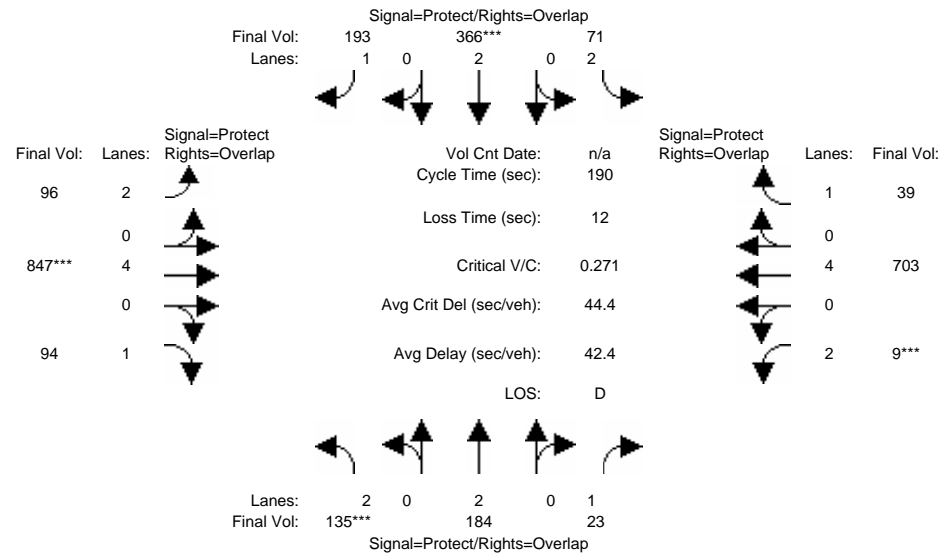
Capacity Analysis Module:												
Vol/Sat:	0.04	0.05	0.01	0.02	0.10	0.11	0.03	0.11	0.05	0.00	0.07	0.02
Crit Moves:	****				****			****		****		
Green Time:	19.7	26.7	40.7	37.3	44.3	60.4	16.1	100	119.7	14.0	97.9	135.2
Volume/Cap:	0.41	0.34	0.06	0.11	0.41	0.35	0.36	0.21	0.09	0.04	0.14	0.03
Delay/Veh:	80.6	74.2	59.5	62.8	62.1	50.0	82.9	30.6	20.1	81.8	24.1	8.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	80.6	74.2	59.5	62.8	62.1	50.0	82.9	30.6	20.1	81.8	24.1	8.1
LOS by Move:	F	E	E	E	E	D	F	C	C	F	C	A
HCM2kAvgQ:	5	5	1	2	10	11	3	8	3	0	4	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Night_Arr 3-5PM)

Intersection #5812: MONTAGUE/ZANKER



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	14	10	10	14	10	10	14	100	10	14	85	10

Volume Module:												
Base Vol:	135	184	23	71	366	193	96	847	94	9	556	39
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	135	184	23	71	366	193	96	847	94	9	556	39
Added Vol:	0	0	0	0	0	0	0	0	0	0	147	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	135	184	23	71	366	193	96	847	94	9	703	39
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	135	184	23	71	366	193	96	847	94	9	703	39
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	135	184	23	71	366	193	96	847	94	9	703	39
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	135	184	23	71	366	193	96	847	94	9	703	39

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	4.00	1.00	2.00	4.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	7600	1750	3150	7600	1750

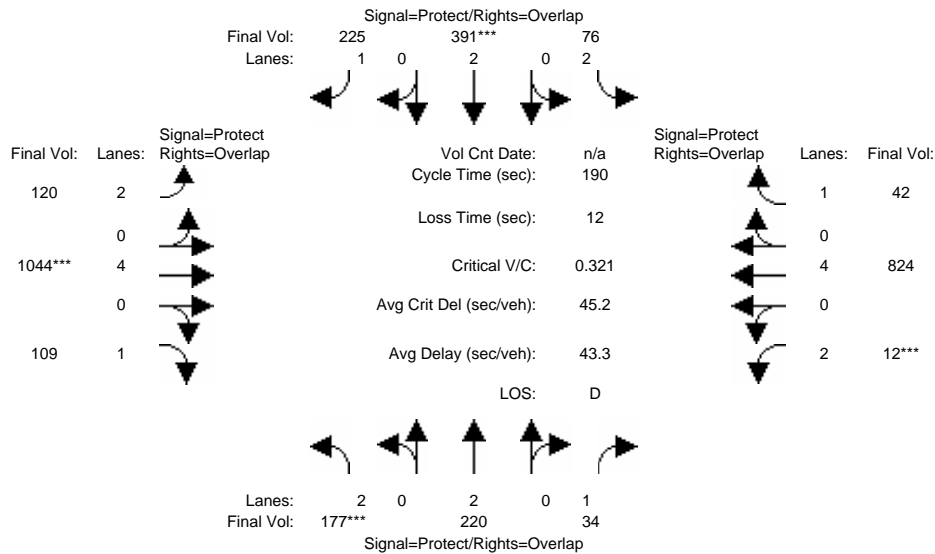
Capacity Analysis Module:												
Vol/Sat:	0.04	0.05	0.01	0.02	0.10	0.11	0.03	0.11	0.05	0.00	0.09	0.02
Crit Moves:	****				****			****		****		
Green Time:	19.7	26.7	40.7	37.3	44.3	60.4	16.1	100	119.7	14.0	97.9	135.2
Volume/Cap:	0.41	0.34	0.06	0.11	0.41	0.35	0.36	0.21	0.09	0.04	0.18	0.03
Delay/Veh:	80.6	74.2	59.5	62.8	62.1	50.0	82.9	30.6	20.1	81.8	24.6	8.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	80.6	74.2	59.5	62.8	62.1	50.0	82.9	30.6	20.1	81.8	24.6	8.1
LOS by Move:	F	E	E	E	E	D	F	C	C	F	C	A
HCM2kAvgQ:	5	5	1	2	10	11	3	8	3	0	5	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #5812: MONTAGUE/ZANKER



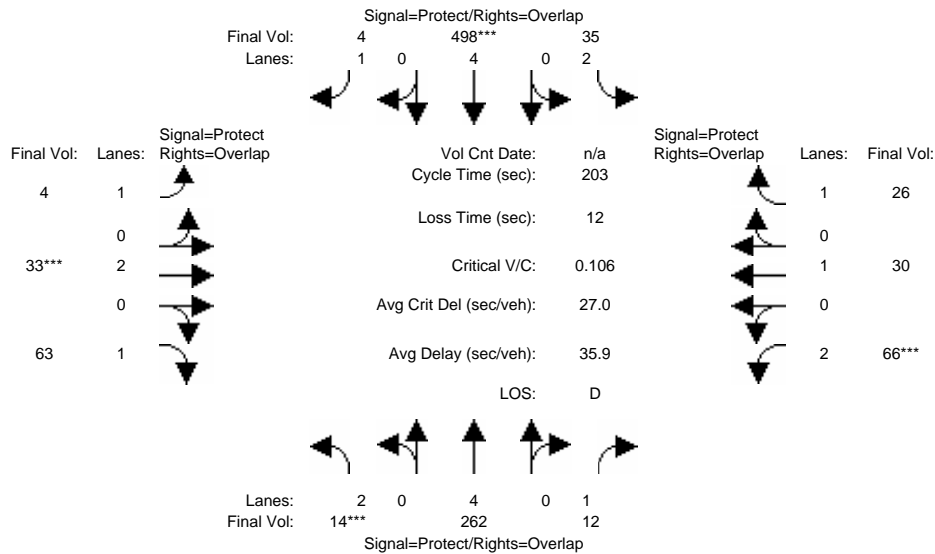
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	100	10	14	85	10
Volume Module:												
Base Vol:	177	220	34	76	391	225	120	1044	109	12	824	42
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	177	220	34	76	391	225	120	1044	109	12	824	42
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	177	220	34	76	391	225	120	1044	109	12	824	42
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	177	220	34	76	391	225	120	1044	109	12	824	42
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	177	220	34	76	391	225	120	1044	109	12	824	42
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	177	220	34	76	391	225	120	1044	109	12	824	42
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	4.00	1.00	2.00	4.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	7600	1750	3150	7600	1750
Capacity Analysis Module:												
Vol/Sat:	0.06	0.06	0.02	0.02	0.10	0.13	0.04	0.14	0.06	0.00	0.11	0.02
Crit Moves:	****				****			****		****		
Green Time:	22.6	28.2	42.2	35.8	41.4	57.5	16.1	100	122.6	14.0	97.9	133.7
Volume/Cap:	0.47	0.39	0.09	0.13	0.47	0.42	0.45	0.26	0.10	0.05	0.21	0.03
Delay/Veh:	79.1	73.6	58.8	64.2	65.2	53.6	83.9	31.5	19.1	81.9	25.1	8.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	79.1	73.6	58.8	64.2	65.2	53.6	83.9	31.5	19.1	81.9	25.1	8.6
LOS by Move:	E	E	E	E	E	D	F	C	B	F	C	A
HCM2kAvgQ:	6	6	2	2	11	13	4	10	4	0	6	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Night_Arr 3-5PM)

Intersection #5813: MONTAGUE/RIVER OAKS



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	14	262	12	35	498	4	4	33	63	66	30	26
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	14	262	12	35	498	4	4	33	63	66	30	26
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	14	262	12	35	498	4	4	33	63	66	30	26
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	14	262	12	35	498	4	4	33	63	66	30	26
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	14	262	12	35	498	4	4	33	63	66	30	26
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	14	262	12	35	498	4	4	33	63	66	30	26

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	1.00	2.00	1.00	2.00	1.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	1750	3800	1750	3150	1900	1750

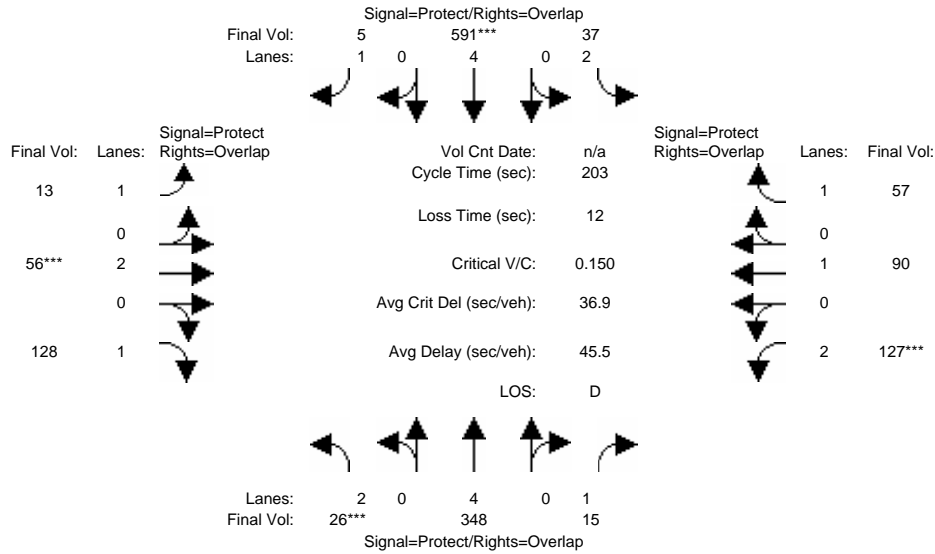
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.00	0.03	0.01	0.01	0.07	0.00	0.00	0.01	0.04	0.02	0.02	0.01
Crit Moves:	****				****			****		****		
Green Time:	8.5	78.9	119.1	55.2	126	149.0	23.4	16.7	25.2	40.2	33.4	88.7
Volume/Cap:	0.11	0.09	0.01	0.04	0.11	0.00	0.02	0.11	0.29	0.11	0.10	0.03
Delay/Veh:	95.2	39.3	17.5	54.5	15.8	7.2	79.8	87.0	84.2	67.0	72.6	32.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	95.2	39.3	17.5	54.5	15.8	7.2	79.8	87.0	84.2	67.0	72.6	32.8
LOS by Move:	F	D	B	D	B	A	E	F	F	E	E	C
HCM2kAvgQ:	1	2	0	1	3	0	0	1	4	2	2	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Night_Arr 3-5PM)

Intersection #5813: MONTAGUE/RIVER OAKS



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	26	348	15	37	591	5	13	56	128	127	90	57
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	26	348	15	37	591	5	13	56	128	127	90	57
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	26	348	15	37	591	5	13	56	128	127	90	57
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	26	348	15	37	591	5	13	56	128	127	90	57
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	26	348	15	37	591	5	13	56	128	127	90	57
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	26	348	15	37	591	5	13	56	128	127	90	57

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	1.00	2.00	1.00	2.00	1.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	1750	3800	1750	3150	1900	1750

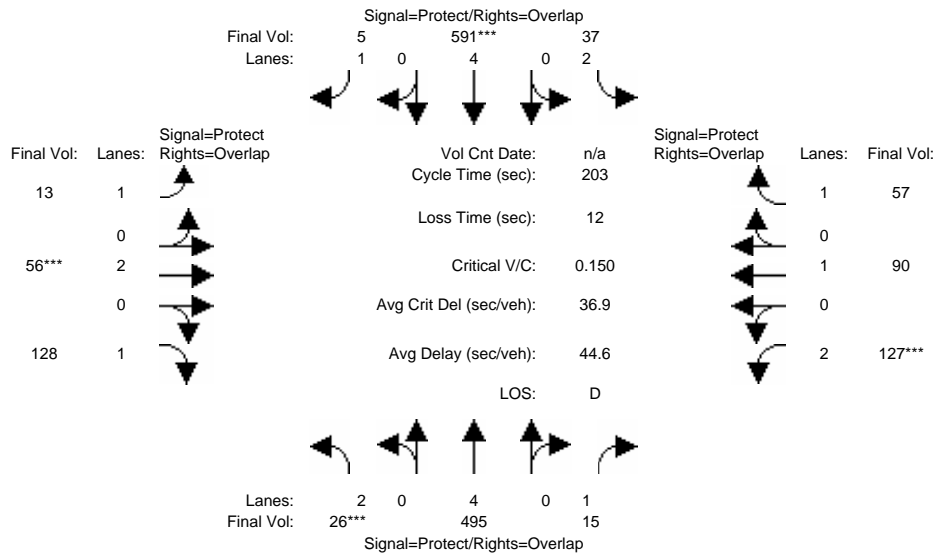
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.01	0.05	0.01	0.01	0.08	0.00	0.01	0.01	0.07	0.04	0.05	0.03
Crit Moves:	****			****			****			****		
Green Time:	11.2	68.5	123.1	48.0	105	136.0	30.7	20.0	31.1	54.6	43.8	91.8
Volume/Cap:	0.15	0.14	0.01	0.05	0.15	0.00	0.05	0.15	0.48	0.15	0.22	0.07
Delay/Veh:	93.2	46.8	15.9	60.0	25.6	11.1	74.0	84.6	84.5	56.9	66.7	31.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	93.2	46.8	15.9	60.0	25.6	11.1	74.0	84.6	84.5	56.9	66.7	31.7
LOS by Move:	F	D	B	E	C	B	E	F	F	E	E	C
HCM2kAvgQ:	1	4	0	1	5	0	1	2	8	3	4	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Night_Arr 3-5PM)

Intersection #5813: MONTAGUE/RIVER OAKS



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	26	348	15	37	591	5	13	56	128	127	90	57
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	26	348	15	37	591	5	13	56	128	127	90	57
Added Vol:	0	147	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	26	495	15	37	591	5	13	56	128	127	90	57
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	26	495	15	37	591	5	13	56	128	127	90	57
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	26	495	15	37	591	5	13	56	128	127	90	57
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	26	495	15	37	591	5	13	56	128	127	90	57

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	1.00	2.00	1.00	2.00	1.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	1750	3800	1750	3150	1900	1750

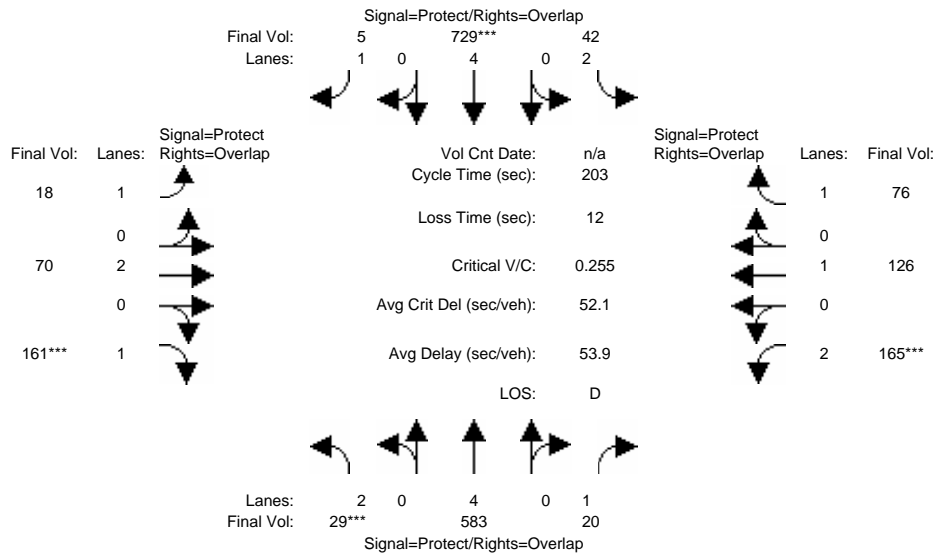
Capacity Analysis Module:												
Vol/Sat:	0.01	0.07	0.01	0.01	0.08	0.00	0.01	0.01	0.07	0.04	0.05	0.03
Crit Moves:	****				****			****		****		
Green Time:	11.2	76.1	130.7	40.3	105	136.0	30.7	20.0	31.1	54.6	43.8	84.2
Volume/Cap:	0.15	0.17	0.01	0.06	0.15	0.00	0.05	0.15	0.48	0.15	0.22	0.08
Delay/Veh:	93.2	42.5	13.0	66.1	25.6	11.1	74.0	84.6	84.5	56.9	66.7	36.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	93.2	42.5	13.0	66.1	25.6	11.1	74.0	84.6	84.5	56.9	66.7	36.2
LOS by Move:	F	D	B	E	C	B	E	F	F	E	E	D
HCM2kAvgQ:	1	5	0	1	5	0	1	2	8	3	4	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #5813: MONTAGUE/RIVER OAKS



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	29	583	20	42	729	5	18	70	161	165	126	76
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	29	583	20	42	729	5	18	70	161	165	126	76
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	29	583	20	42	729	5	18	70	161	165	126	76
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	29	583	20	42	729	5	18	70	161	165	126	76
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	29	583	20	42	729	5	18	70	161	165	126	76
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	29	583	20	42	729	5	18	70	161	165	126	76

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	1.00	2.00	1.00	2.00	1.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	1750	3800	1750	3150	1900	1750

Capacity Analysis Module:												
Vol/Sat:	0.01	0.08	0.01	0.01	0.10	0.00	0.01	0.02	0.09	0.05	0.07	0.04
Crit Moves:	****				****				****	****		
Green Time:	7.3	57.6	99.3	25.9	76.2	106.1	29.9	45.7	53.0	41.6	57.5	83.4
Volume/Cap:	0.26	0.27	0.02	0.10	0.26	0.01	0.07	0.08	0.35	0.26	0.23	0.11
Delay/Veh:	100.5	56.7	26.9	78.8	44.0	23.2	75.1	62.3	63.1	68.6	56.9	37.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	100.5	56.7	26.9	78.8	44.0	23.2	75.1	62.3	63.1	68.6	56.9	37.1
LOS by Move:	F	E	C	E	D	C	E	E	E	E	E	D
HCM2kAvgQ:	1	7	1	1	7	0	1	2	9	5	6	3

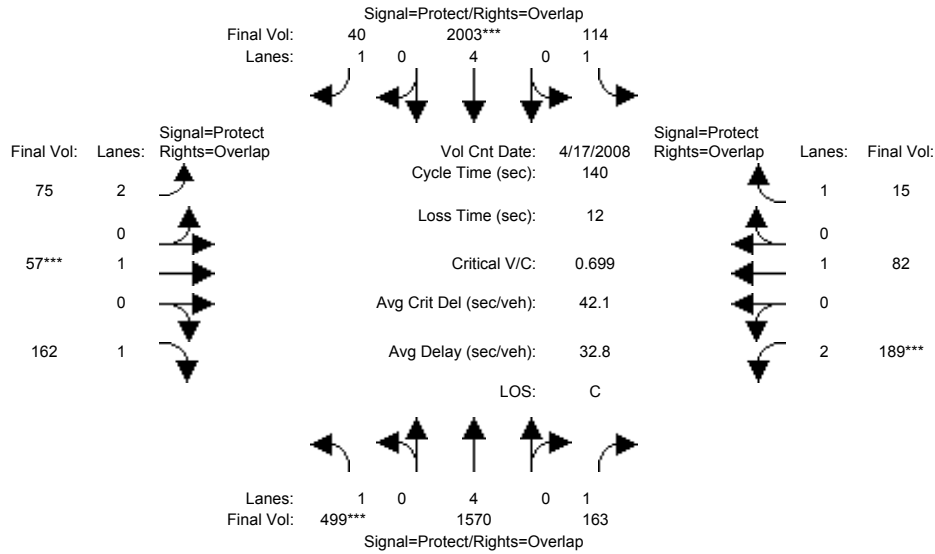
Note: Queue reported is the number of cars per lane.

City of Sunnyvale
Level of Service Calculations

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Early_Wkdy_Arr 3-5PM)

Intersection #611: Lawrence/Sandia



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 17 Apr 2008 << 5:00-6:00PM											
Base Vol:	483	1307	158	110	1328	37	74	57	162	189	82	14
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	483	1307	158	110	1328	37	74	57	162	189	82	14
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	16	263	5	4	675	3	1	0	0	0	0	1
Initial Fut:	499	1570	163	114	2003	40	75	57	162	189	82	15
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	499	1570	163	114	2003	40	75	57	162	189	82	15
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	499	1570	163	114	2003	40	75	57	162	189	82	15
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	499	1570	163	114	2003	40	75	57	162	189	82	15

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	4.00	1.00	1.00	4.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00
Final Sat.:	1750	7600	1750	1750	7600	1750	3150	1900	1750	3150	1900	1750

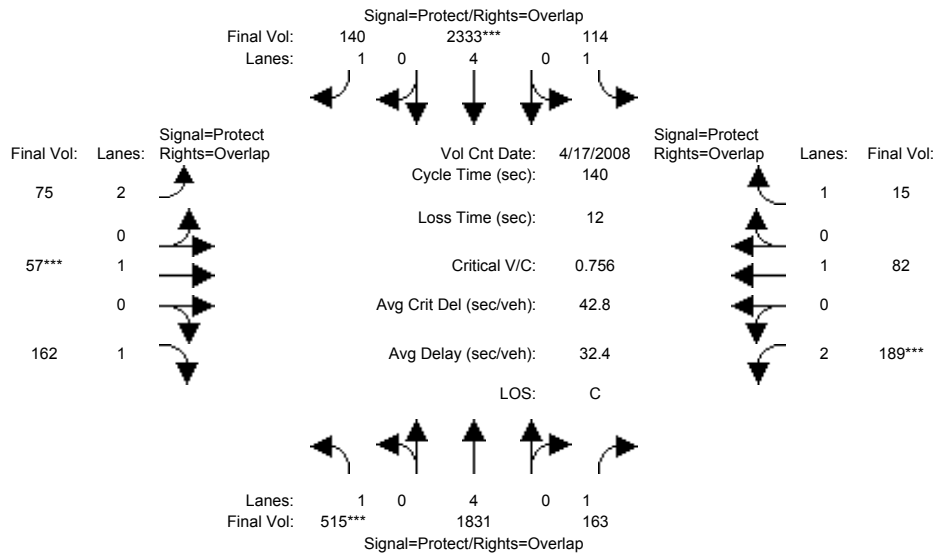
Capacity Analysis Module:												
Vol/Sat:	0.29	0.21	0.09	0.07	0.26	0.02	0.02	0.03	0.09	0.06	0.04	0.01
Crit Moves:	***				***			***			***	
Green Time:	55.3	80.9	92.5	25.5	51.1	60.0	8.9	10.0	65.3	11.6	12.7	38.2
Volume/Cap:	0.72	0.36	0.14	0.36	0.72	0.05	0.37	0.42	0.20	0.72	0.47	0.03
Delay/Veh:	39.6	15.8	8.9	50.8	39.3	23.4	64.1	64.3	22.1	72.1	62.5	37.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	39.6	15.8	8.9	50.8	39.3	23.4	64.1	64.3	22.1	72.1	62.5	37.3
LOS by Move:	D	B	A	D	D	C	E	E	C	E	E	D
HCM2kAvgQ:	20	9	3	5	19	1	2	3	4	6	4	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM)

Intersection #611: Lawrence/Sandia



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 17 Apr 2008 << 5:00-6:00PM											
Base Vol:	483	1307	158	110	1328	37	74	57	162	189	82	14
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	483	1307	158	110	1328	37	74	57	162	189	82	14
Added Vol:	16	261	0	0	330	100	0	0	0	0	0	0
ati:	16	263	5	4	675	3	1	0	0	0	0	1
Initial Fut:	515	1831	163	114	2333	140	75	57	162	189	82	15
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	515	1831	163	114	2333	140	75	57	162	189	82	15
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	515	1831	163	114	2333	140	75	57	162	189	82	15
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	515	1831	163	114	2333	140	75	57	162	189	82	15

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	4.00	1.00	1.00	4.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00
Final Sat.:	1750	7600	1750	1750	7600	1750	3150	1900	1750	3150	1900	1750

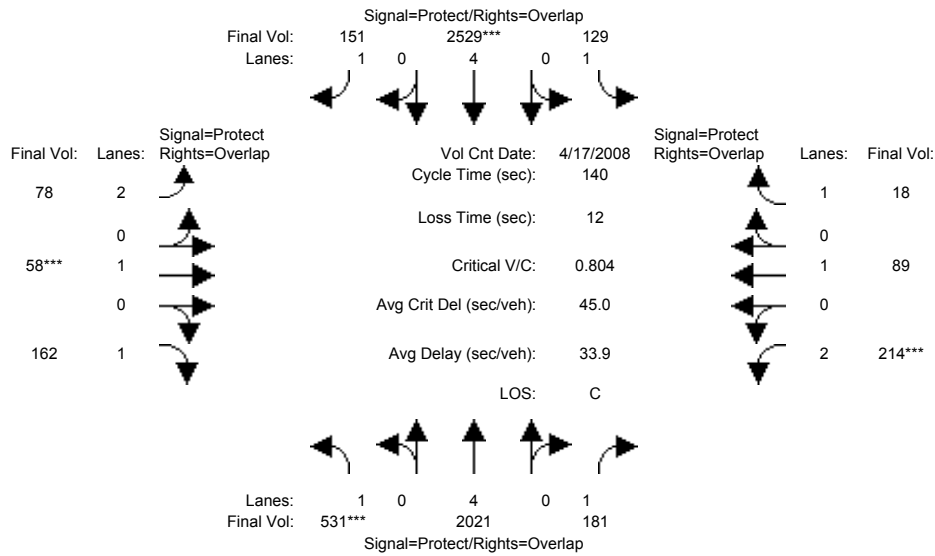
Capacity Analysis Module:												
Vol/Sat:	0.29	0.24	0.09	0.07	0.31	0.08	0.02	0.03	0.09	0.06	0.04	0.01
Crit Moves:	***				***			***			***	
Green Time:	52.5	84.5	95.2	22.8	54.8	63.3	8.5	10.0	62.5	10.7	12.2	35.0
Volume/Cap:	0.78	0.40	0.14	0.40	0.78	0.18	0.39	0.42	0.21	0.78	0.50	0.03
Delay/Veh:	44.9	14.6	8.0	53.4	38.9	22.9	64.6	64.3	23.8	79.0	63.3	39.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	44.9	14.6	8.0	53.4	38.9	22.9	64.6	64.3	23.8	79.0	63.3	39.7
LOS by Move:	D	B	A	D	D	C	E	E	C	E	E	D
HCM2kAvgQ:	22	10	3	5	23	4	2	3	4	7	4	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #611: Lawrence/Sandia



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 17 Apr 2008 << 5:00-6:00PM											
Base Vol:	531	2021	181	129	2529	151	78	58	162	214	89	18
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	531	2021	181	129	2529	151	78	58	162	214	89	18
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	531	2021	181	129	2529	151	78	58	162	214	89	18
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	531	2021	181	129	2529	151	78	58	162	214	89	18
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	531	2021	181	129	2529	151	78	58	162	214	89	18
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	531	2021	181	129	2529	151	78	58	162	214	89	18

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	4.00	1.00	1.00	4.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00
Final Sat.:	1750	7600	1750	1750	7600	1750	3150	1900	1750	3150	1900	1750

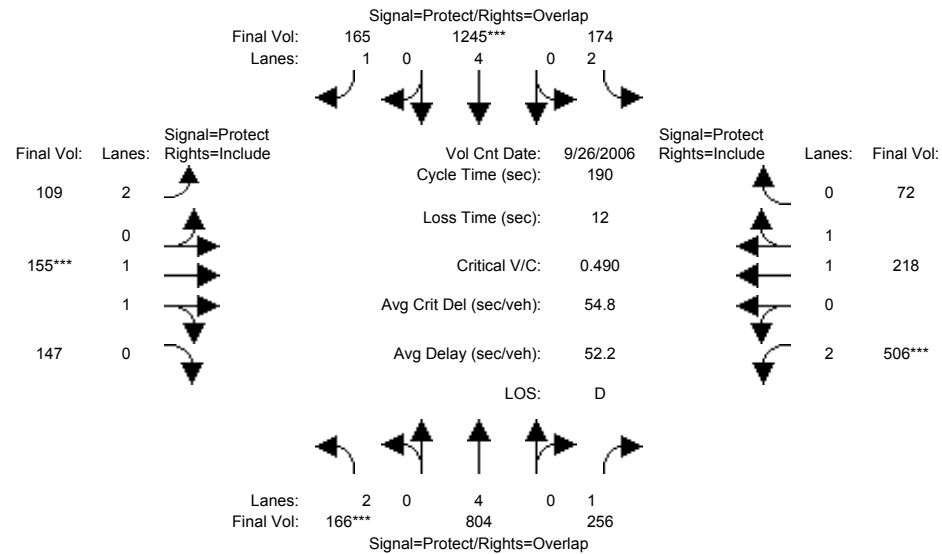
Capacity Analysis Module:												
Vol/Sat:	0.30	0.27	0.10	0.07	0.33	0.09	0.02	0.03	0.09	0.07	0.05	0.01
Crit Moves:	****				****			****			****	
Green Time:	50.8	83.5	94.9	23.1	55.8	64.6	8.8	10.0	60.8	11.4	12.6	35.7
Volume/Cap:	0.84	0.45	0.15	0.45	0.84	0.19	0.39	0.43	0.21	0.84	0.52	0.04
Delay/Veh:	50.1	15.6	8.2	53.8	40.1	22.4	64.3	64.4	24.8	83.9	63.7	39.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	50.1	15.6	8.2	53.8	40.1	22.4	64.3	64.4	24.8	83.9	63.7	39.3
LOS by Move:	D	B	A	D	D	C	E	E	C	F	E	D
HCM2kAvgQ:	24	12	3	6	26	4	2	3	5	8	4	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Early_Wkdy_Arr 3-5PM)

Intersection #5603: LAWRENCE / TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	10	10	14	10	10

Volume Module:	>> Count Date: 26 Sep 2006 <<											
Base Vol:	166	804	256	174	1245	165	109	155	147	506	218	72
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	166	804	256	174	1245	165	109	155	147	506	218	72
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	166	804	256	174	1245	165	109	155	147	506	218	72
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	166	804	256	174	1245	165	109	155	147	506	218	72
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	166	804	256	174	1245	165	109	155	147	506	218	72
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	166	804	256	174	1245	165	109	155	147	506	218	72

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.95	0.83	0.98	0.95
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	2.00	1.00	1.00	2.00	1.49	0.51
Final Sat.:	3150	7600	1750	3150	7600	1750	3150	1898	1800	3150	2781	918

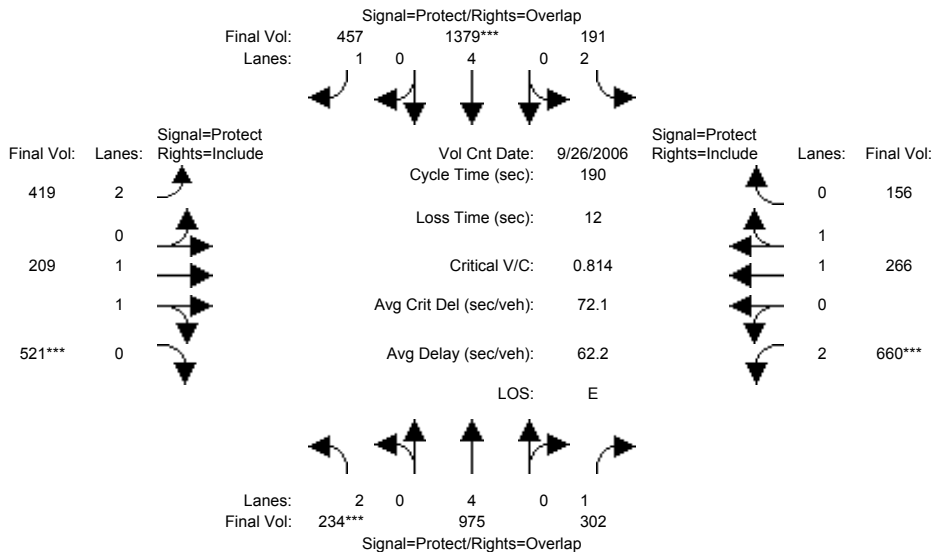
Capacity Analysis Module:												
Vol/Sat:	0.05	0.11	0.15	0.06	0.16	0.09	0.03	0.08	0.08	0.16	0.08	0.08
Crit Moves:	****				****			****		****		
Green Time:	20.4	49.5	111.8	34.5	63.6	109.1	45.5	31.7	31.7	62.3	48.5	48.5
Volume/Cap:	0.49	0.41	0.25	0.30	0.49	0.16	0.14	0.49	0.49	0.49	0.31	0.31
Delay/Veh:	81.0	58.2	19.0	67.7	48.3	12.1	57.0	72.4	72.4	51.5	57.4	57.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	81.0	58.2	19.0	67.7	48.3	12.1	57.0	72.4	72.4	51.5	57.4	57.4
LOS by Move:	F	E	B	E	D	B	E	E	E	D	E	E
HCM2kAvgQ:	6	9	7	5	13	3	3	9	9	16	8	8

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Early_Wkdy_Arr 3-5PM)

Intersection #5603: LAWRENCE / TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	10	10	14	10	10

Volume Module:	>>	Count	Date:	26 Sep 2006	<<							
Base Vol:	166	804	256	174	1245	165	109	155	147	506	218	72
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	166	804	256	174	1245	165	109	155	147	506	218	72
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	68	171	46	17	134	292	310	54	374	154	48	84
Initial Fut:	234	975	302	191	1379	457	419	209	521	660	266	156
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	234	975	302	191	1379	457	419	209	521	660	266	156
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	234	975	302	191	1379	457	419	209	521	660	266	156
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	234	975	302	191	1379	457	419	209	521	660	266	156

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	0.99	0.95
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	2.00	1.00	1.00	2.00	1.24	0.76
Final Sat.:	3150	7600	1750	3150	7600	1750	3150	1900	1750	3150	2331	1367

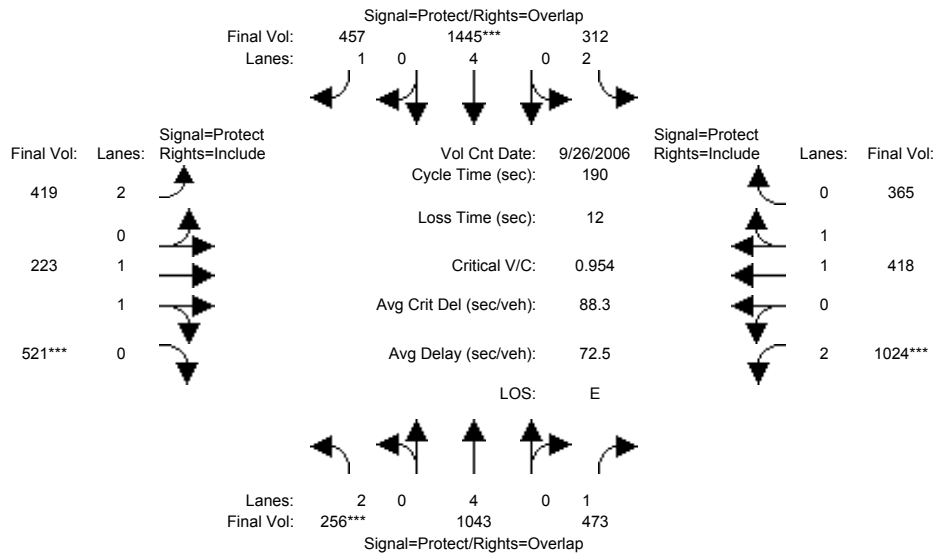
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.07	0.13	0.17	0.06	0.18	0.26	0.13	0.11	0.30	0.21	0.11	0.11
Crit Moves:	****			****			****			****		
Green Time:	17.3	37.9	86.8	21.8	42.3	106.0	63.7	69.5	69.5	48.9	54.6	54.6
Volume/Cap:	0.81	0.64	0.38	0.53	0.81	0.47	0.40	0.30	0.81	0.81	0.40	0.40
Delay/Veh:	100.9	70.8	34.2	80.8	73.3	17.1	48.7	43.0	60.2	72.7	54.7	54.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	100.9	70.8	34.2	80.8	73.3	17.1	48.7	43.0	60.2	72.7	54.7	54.7
LOS by Move:	F	E	C	F	E	B	D	D	E	E	D	D
HCM2kAvgQ:	10	13	12	7	20	11	13	10	33	24	11	11

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Early_Wkdy_Arr 3-5PM)

Intersection #5603: LAWRENCE / TASMAN



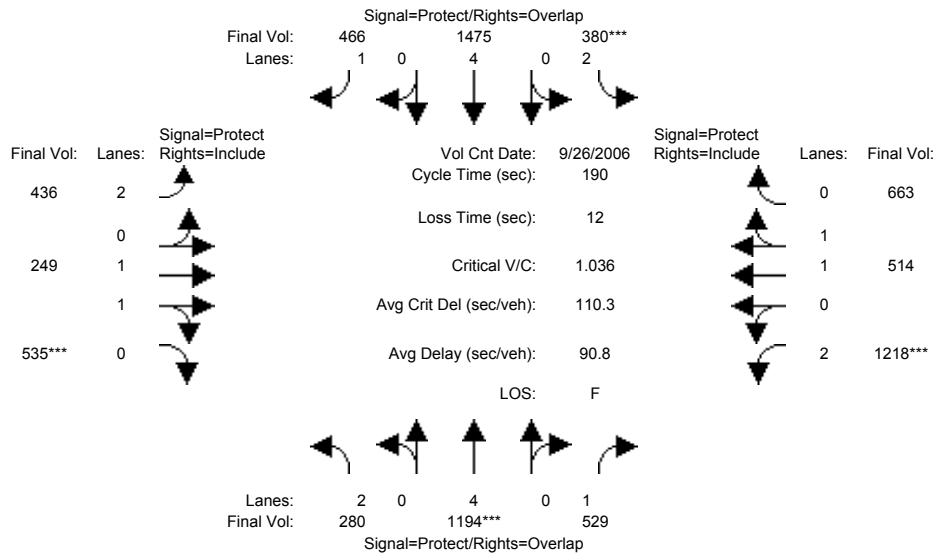
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	10	10	14	10	10
Volume Module: >> Count Date: 26 Sep 2006 <<												
Base Vol:	166	804	256	174	1245	165	109	155	147	506	218	72
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	166	804	256	174	1245	165	109	155	147	506	218	72
Added Vol:	22	68	171	121	66	0	0	14	0	364	152	209
ati:	68	171	46	17	134	292	310	54	374	154	48	84
Initial Fut:	256	1043	473	312	1445	457	419	223	521	1024	418	365
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	256	1043	473	312	1445	457	419	223	521	1024	418	365
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	256	1043	473	312	1445	457	419	223	521	1024	418	365
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	256	1043	473	312	1445	457	419	223	521	1024	418	365
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.95
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	2.00	1.00	1.00	2.00	1.04	0.96
Final Sat.:	3150	7600	1750	3150	7600	1750	3150	1900	1750	3150	1974	1724
Capacity Analysis Module:												
Vol/Sat:	0.08	0.14	0.27	0.10	0.19	0.26	0.13	0.12	0.30	0.33	0.21	0.21
Crit Moves:	****				****				****	****		
Green Time:	16.2	31.4	96.1	22.6	37.8	85.7	47.8	59.3	59.3	64.7	76.1	76.1
Volume/Cap:	0.95	0.83	0.53	0.83	0.95	0.58	0.53	0.38	0.95	0.95	0.53	0.53
Delay/Veh:	129.0	81.6	32.4	96.3	89.0	33.5	62.0	51.1	85.8	78.8	43.6	43.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	129.0	81.6	32.4	96.3	89.0	33.5	62.0	51.1	85.8	78.8	43.6	43.6
LOS by Move:	F	F	C	F	F	C	E	D	F	E	D	D
HCM2kAvgQ:	12	17	19	13	24	17	14	12	37	40	21	21

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #5603: LAWRENCE / TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	10	10	14	10	10

Volume Module:	>>	Count	Date:	26 Sep 2006	<<											
Base Vol:	280	1194	529	380	1475	466	436	249	535	1218	514	663				
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
Initial Bse:	280	1194	529	380	1475	466	436	249	535	1218	514	663				
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0				
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0				
Initial Fut:	280	1194	529	380	1475	466	436	249	535	1218	514	663				
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
PHF Volume:	280	1194	529	380	1475	466	436	249	535	1218	514	663				
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0				
Reduced Vol:	280	1194	529	380	1475	466	436	249	535	1218	514	663				
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
FinalVolume:	280	1194	529	380	1475	466	436	249	535	1218	514	663				

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	3150	1900	1750	3150	1900	1750

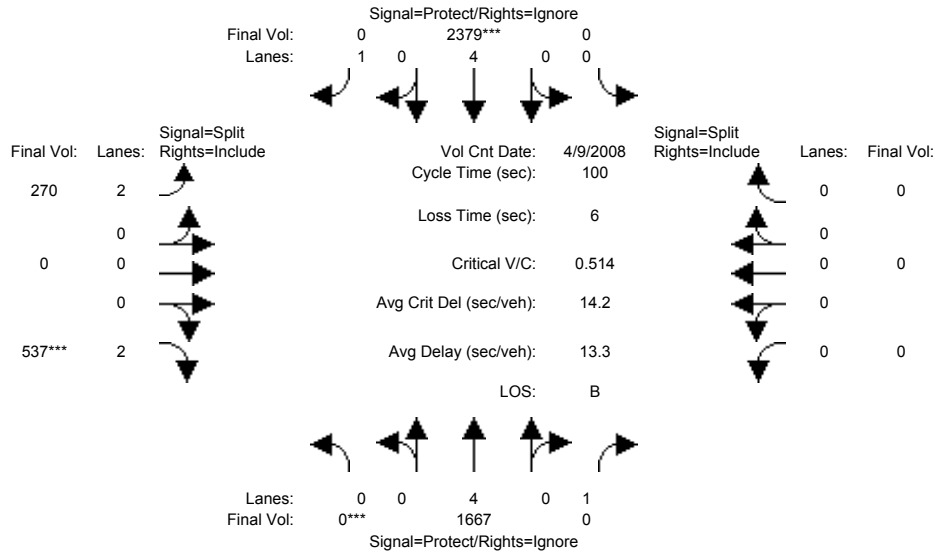
Capacity Analysis Module:												
Vol/Sat:	0.09	0.16	0.30	0.12	0.19	0.27	0.14	0.13	0.31	0.39	0.27	0.38
Crit Moves:	****			****			****			****		
Green Time:	16.0	28.8	99.8	22.1	35.0	68.9	34.0	56.1	56.1	70.9	93.0	93.0
Volume/Cap:	1.06	1.04	0.58	1.04	1.06	0.73	0.77	0.44	1.04	1.04	0.55	0.77
Delay/Veh:	157.5	117	31.6	140.4	118	53.4	80.9	54.5	109.2	95.4	34.2	42.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	157.5	117	31.6	140.4	118	53.4	80.9	54.5	109.2	95.4	34.2	42.4
LOS by Move:	F	F	C	F	F	D	F	D	F	F	C	D
HCM2kAvgQ:	14	23	22	18	28	24	16	13	41	50	26	39

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Early_Wkdy_Arr 3-5PM)

Intersection #5892: Lawrence (South) and US 101



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>>	Count	Date:	9 Apr 2008	<<	5:00-6:00PM						
Base Vol:	0	1667	480	0	2379	295	270	0	537	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	1667	480	0	2379	295	270	0	537	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1667	480	0	2379	295	270	0	537	0	0	0
User Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	1667	0	0	2379	0	270	0	537	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1667	0	0	2379	0	270	0	537	0	0	0
PCE Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	1667	0	0	2379	0	270	0	537	0	0	0

Saturation Flow Module:	Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.83	0.92	1.00	0.92
Lanes:	0.00	4.00	1.00	0.00	4.00	1.00	2.00	0.00	2.00	0.00	0.00	0.00
Final Sat.:	0	7600	1750	0	7600	1750	3150	0	3150	0	0	0

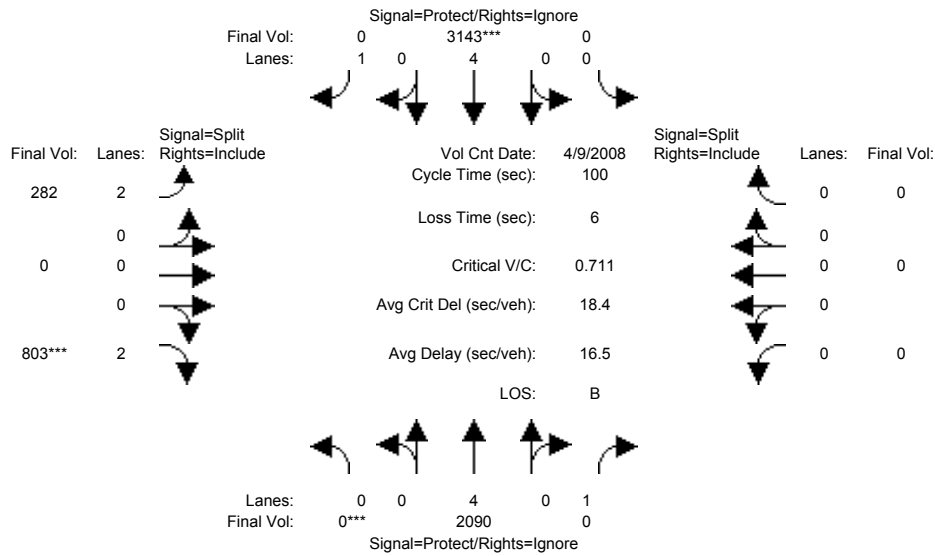
Capacity Analysis Module:	Vol/Sat:	0.00	0.22	0.00	0.00	0.31	0.00	0.09	0.00	0.17	0.00	0.00	0.00
Crit Moves:	****					****				****			
Green Time:	0.0	60.9	0.0	0.0	60.9	0.0	33.1	0.0	33.1	0.0	0.0	0.0	
Volume/Cap:	0.00	0.36	0.00	0.00	0.51	0.00	0.26	0.00	0.51	0.00	0.00	0.00	
Delay/Veh:	0.0	9.9	0.0	0.0	11.3	0.0	24.6	0.0	27.4	0.0	0.0	0.0	
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
AdjDel/Veh:	0.0	9.9	0.0	0.0	11.3	0.0	24.6	0.0	27.4	0.0	0.0	0.0	
LOS by Move:	A	A	A	A	B	A	C	A	C	A	A	A	
HCM2kAvgQ:	0	6	0	0	10	0	4	0	8	0	0	0	

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Early_Wkdy_Arr 3-5PM)

Intersection #5892: Lawrence (South) and US 101



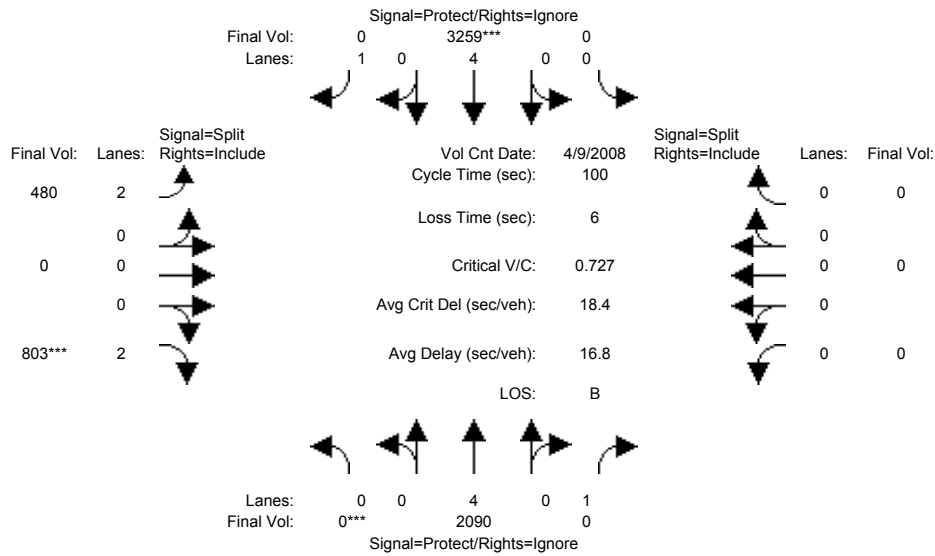
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 9 Apr 2008 << 5:00-6:00PM												
Base Vol:	0	1667	480	0	2379	295	270	0	537	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	1667	480	0	2379	295	270	0	537	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	423	28	0	764	7	12	0	266	0	0	0
Initial Fut:	0	2090	508	0	3143	302	282	0	803	0	0	0
User Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	2090	0	0	3143	0	282	0	803	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	2090	0	0	3143	0	282	0	803	0	0	0
PCE Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	2090	0	0	3143	0	282	0	803	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.83	0.92	1.00	0.92
Lanes:	0.00	4.00	1.00	0.00	4.00	1.00	2.00	0.00	2.00	0.00	0.00	0.00
Final Sat.:	0	7600	1750	0	7600	1750	3150	0	3150	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.28	0.00	0.00	0.41	0.00	0.09	0.00	0.25	0.00	0.00	0.00
Crit Moves:	****				****				****			
Green Time:	0.0	58.2	0.0	0.0	58.2	0.0	35.8	0.0	35.8	0.0	0.0	0.0
Volume/Cap:	0.00	0.47	0.00	0.00	0.71	0.00	0.25	0.00	0.71	0.00	0.00	0.00
Delay/Veh:	0.0	12.2	0.0	0.0	15.5	0.0	22.7	0.0	29.8	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	12.2	0.0	0.0	15.5	0.0	22.7	0.0	29.8	0.0	0.0	0.0
LOS by Move:	A	B	A	A	B	A	C	A	C	A	A	A
HCM2kAvgQ:	0	9	0	0	18	0	4	0	14	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM)

Intersection #5892: Lawrence (South) and US 101



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>> Count Date: 9 Apr 2008 << 5:00-6:00PM											
Base Vol:	0	1667	480	0	2379	295	270	0	537	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	1667	480	0	2379	295	270	0	537	0	0	0
Added Vol:	0	0	0	0	116	27	198	0	0	0	0	0
ati:	0	423	28	0	764	7	12	0	266	0	0	0
Initial Fut:	0	2090	508	0	3259	329	480	0	803	0	0	0
User Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	2090	0	0	3259	0	480	0	803	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	2090	0	0	3259	0	480	0	803	0	0	0
PCE Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	2090	0	0	3259	0	480	0	803	0	0	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.83	0.92	1.00	0.92
Lanes:	0.00	4.00	1.00	0.00	4.00	1.00	2.00	0.00	2.00	0.00	0.00	0.00
Final Sat.:	0	7600	1750	0	7600	1750	3150	0	3150	0	0	0

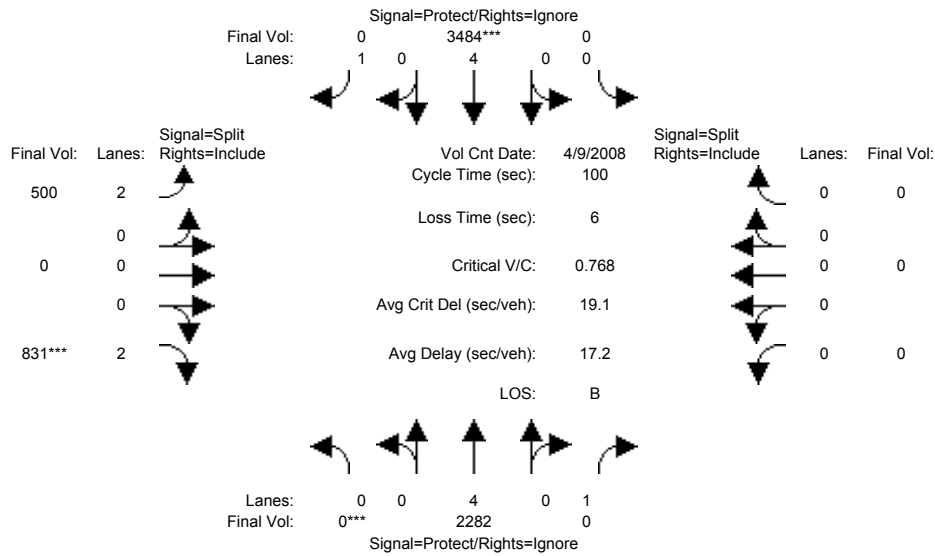
Capacity Analysis Module:												
Vol/Sat:	0.00	0.28	0.00	0.00	0.43	0.00	0.15	0.00	0.25	0.00	0.00	0.00
Crit Moves:	****				****				****			
Green Time:	0.0	59.0	0.0	0.0	59.0	0.0	35.0	0.0	35.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.47	0.00	0.00	0.73	0.00	0.43	0.00	0.73	0.00	0.00	0.00
Delay/Veh:	0.0	11.7	0.0	0.0	15.4	0.0	25.2	0.0	30.8	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	11.7	0.0	0.0	15.4	0.0	25.2	0.0	30.8	0.0	0.0	0.0
LOS by Move:	A	B	A	A	B	A	C	A	C	A	A	A
HCM2kAvgQ:	0	9	0	0	19	0	7	0	14	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #5892: Lawrence (South) and US 101



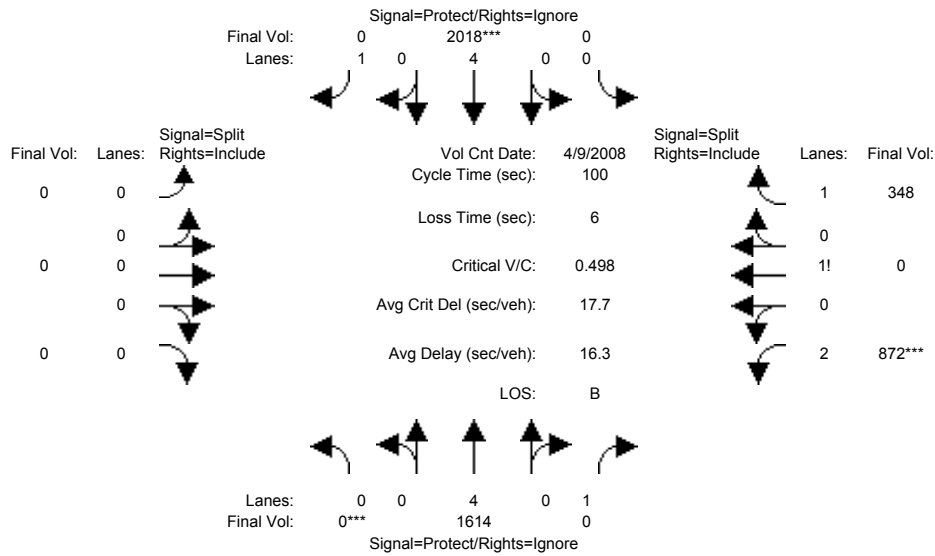
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 9 Apr 2008 << 5:00-6:00PM												
Base Vol:	0	2282	543	0	3484	338	500	0	831	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	2282	543	0	3484	338	500	0	831	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	2282	543	0	3484	338	500	0	831	0	0	0
User Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	2282	0	0	3484	0	500	0	831	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	2282	0	0	3484	0	500	0	831	0	0	0
PCE Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	2282	0	0	3484	0	500	0	831	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.83	0.92	1.00	0.92
Lanes:	0.00	4.00	1.00	0.00	4.00	1.00	2.00	0.00	2.00	0.00	0.00	0.00
Final Sat.:	0	7600	1750	0	7600	1750	3150	0	3150	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.30	0.00	0.00	0.46	0.00	0.16	0.00	0.26	0.00	0.00	0.00
Crit Moves:	****				****				****			
Green Time:	0.0	59.7	0.0	0.0	59.7	0.0	34.3	0.0	34.3	0.0	0.0	0.0
Volume/Cap:	0.00	0.50	0.00	0.00	0.77	0.00	0.46	0.00	0.77	0.00	0.00	0.00
Delay/Veh:	0.0	11.7	0.0	0.0	15.9	0.0	25.9	0.0	32.7	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	11.7	0.0	0.0	15.9	0.0	25.9	0.0	32.7	0.0	0.0	0.0
LOS by Move:	A	B	A	A	B	A	C	A	C	A	A	A
HCM2kAvgQ:	0	10	0	0	21	0	7	0	15	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Early_Wkdy_Arr 3-5PM)

Intersection #5893: Lawrence (North) and US 101



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>>	Count	Date:	9 Apr 2008	<<	4:45-5:45PM						
Base Vol:	0	1614	330	0	2018	254	0	0	0	872	0	348
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	1614	330	0	2018	254	0	0	0	872	0	348
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1614	330	0	2018	254	0	0	0	872	0	348
User Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	1614	0	0	2018	0	0	0	0	872	0	348
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1614	0	0	2018	0	0	0	0	872	0	348
PCE Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	1614	0	0	2018	0	0	0	0	872	0	348

Saturation Flow Module:	Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.86	1.00	0.92	
Lanes:	0.00	4.00	1.00	0.00	4.00	1.00	0.00	0.00	0.00	2.64	0.00	1.36	
Final Sat.:	0	7600	1750	0	7600	1750	0	0	0	4301	0	2376	

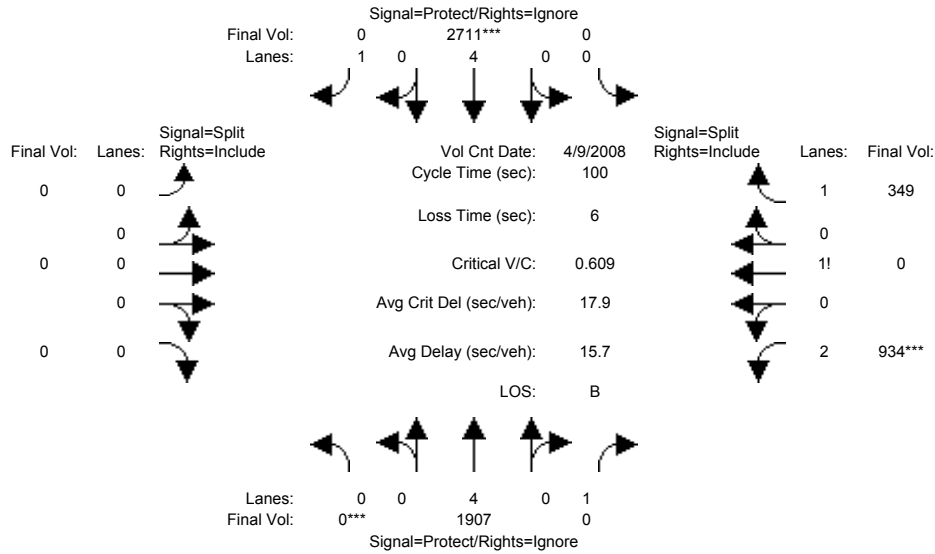
Capacity Analysis Module:	Vol/Sat:	0.00	0.21	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.20	0.00	0.15
Crit Moves:	****					****					****		
Green Time:	0.0	53.3	0.0	0.0	53.3	0.0	0.0	0.0	0.0	40.7	0.0	40.7	
Volume/Cap:	0.00	0.40	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.50	0.00	0.36	
Delay/Veh:	0.0	13.9	0.0	0.0	14.9	0.0	0.0	0.0	0.0	22.2	0.0	20.7	
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
AdjDel/Veh:	0.0	13.9	0.0	0.0	14.9	0.0	0.0	0.0	0.0	22.2	0.0	20.7	
LOS by Move:	A	B	A	A	B	A	A	A	A	C	A	C	
HCM2kAvgQ:	0	7	0	0	10	0	0	0	0	9	0	6	

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Early_Wkdy_Arr 3-5PM)

Intersection #5893: Lawrence (North) and US 101



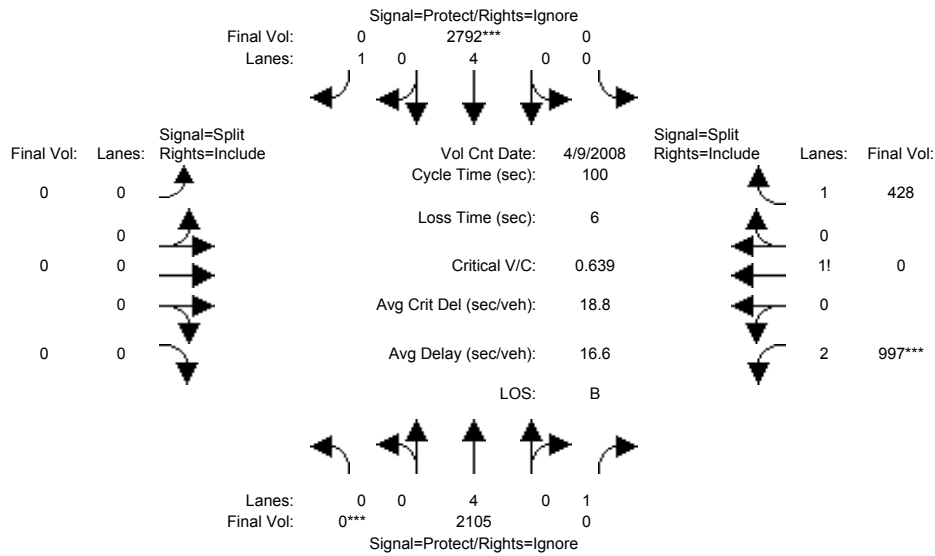
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 9 Apr 2008 << 4:45-5:45PM												
Base Vol:	0	1614	330	0	2018	254	0	0	0	872	0	348
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	1614	330	0	2018	254	0	0	0	872	0	348
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	293	149	0	693	38	0	0	0	62	0	1
Initial Fut:	0	1907	479	0	2711	292	0	0	0	934	0	349
User Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	1907	0	0	2711	0	0	0	0	934	0	349
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1907	0	0	2711	0	0	0	0	934	0	349
PCE Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	1907	0	0	2711	0	0	0	0	934	0	349
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.86	1.00	0.92
Lanes:	0.00	4.00	1.00	0.00	4.00	1.00	0.00	0.00	0.00	2.66	0.00	1.34
Final Sat.:	0	7600	1750	0	7600	1750	0	0	0	4330	0	2350
Capacity Analysis Module:												
Vol/Sat:	0.00	0.25	0.00	0.00	0.36	0.00	0.00	0.00	0.00	0.22	0.00	0.15
Crit Moves:	****			****						****		
Green Time:	0.0	58.6	0.0	0.0	58.6	0.0	0.0	0.0	0.0	35.4	0.0	35.4
Volume/Cap:	0.00	0.43	0.00	0.00	0.61	0.00	0.00	0.00	0.00	0.61	0.00	0.42
Delay/Veh:	0.0	11.5	0.0	0.0	13.6	0.0	0.0	0.0	0.0	27.1	0.0	24.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	11.5	0.0	0.0	13.6	0.0	0.0	0.0	0.0	27.1	0.0	24.6
LOS by Move:	A	B	A	A	B	A	A	A	A	C	A	C
HCM2kAvgQ:	0	8	0	0	14	0	0	0	0	11	0	7

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Early_Wkdy_Arr 3-5PM)

Intersection #5893: Lawrence (North) and US 101



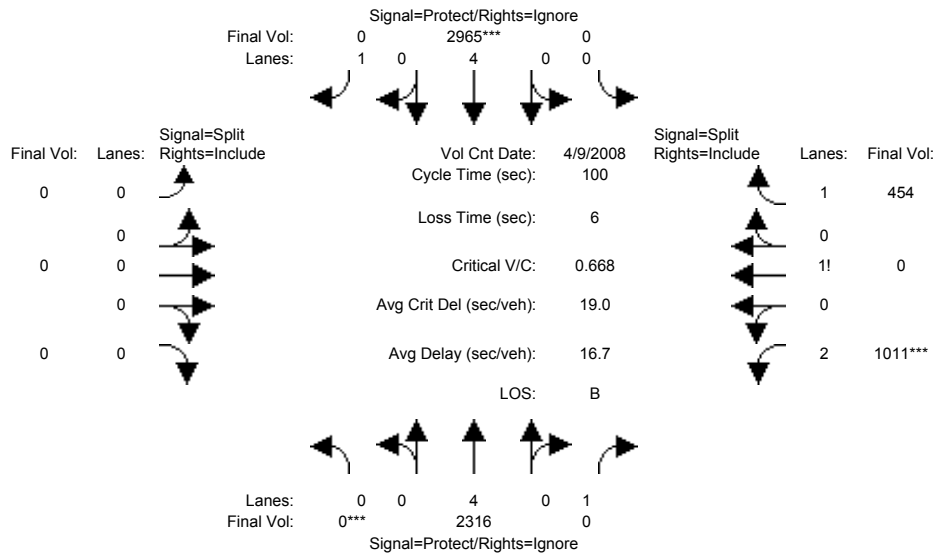
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 9 Apr 2008 << 4:45-5:45PM												
Base Vol:	0	1614	330	0	2018	254	0	0	0	872	0	348
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	1614	330	0	2018	254	0	0	0	872	0	348
Added Vol:	0	198	0	0	81	249	0	0	0	63	0	79
ati:	0	293	149	0	693	38	0	0	0	62	0	1
Initial Fut:	0	2105	479	0	2792	541	0	0	0	997	0	428
User Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	2105	0	0	2792	0	0	0	0	997	0	428
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	2105	0	0	2792	0	0	0	0	997	0	428
PCE Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	2105	0	0	2792	0	0	0	0	997	0	428
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.86	1.00	0.92
Lanes:	0.00	4.00	1.00	0.00	4.00	1.00	0.00	0.00	0.00	2.63	0.00	1.37
Final Sat.:	0	7600	1750	0	7600	1750	0	0	0	4267	0	2405
Capacity Analysis Module:												
Vol/Sat:	0.00	0.28	0.00	0.00	0.37	0.00	0.00	0.00	0.00	0.23	0.00	0.18
Crit Moves:	****			****						****		
Green Time:	0.0	57.5	0.0	0.0	57.5	0.0	0.0	0.0	0.0	36.5	0.0	36.5
Volume/Cap:	0.00	0.48	0.00	0.00	0.64	0.00	0.00	0.00	0.00	0.64	0.00	0.49
Delay/Veh:	0.0	12.6	0.0	0.0	14.6	0.0	0.0	0.0	0.0	26.9	0.0	24.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	12.6	0.0	0.0	14.6	0.0	0.0	0.0	0.0	26.9	0.0	24.6
LOS by Move:	A	B	A	A	B	A	A	A	A	C	A	C
HCM2kAvgQ:	0	10	0	0	15	0	0	0	0	12	0	8

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #5893: Lawrence (North) and US 101



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>>	Count	Date:	9 Apr 2008	<<	4:45-5:45PM						
Base Vol:	0	2316	499	0	2965	580	0	0	0	1011	0	454
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	2316	499	0	2965	580	0	0	0	1011	0	454
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	2316	499	0	2965	580	0	0	0	1011	0	454
User Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	2316	0	0	2965	0	0	0	0	1011	0	454
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	2316	0	0	2965	0	0	0	0	1011	0	454
PCE Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	2316	0	0	2965	0	0	0	0	1011	0	454

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.85	1.00	0.92
Lanes:	0.00	4.00	1.00	0.00	4.00	1.00	0.00	0.00	0.00	2.62	0.00	1.38
Final Sat.:	0	7600	1750	0	7600	1750	0	0	0	4245	0	2423

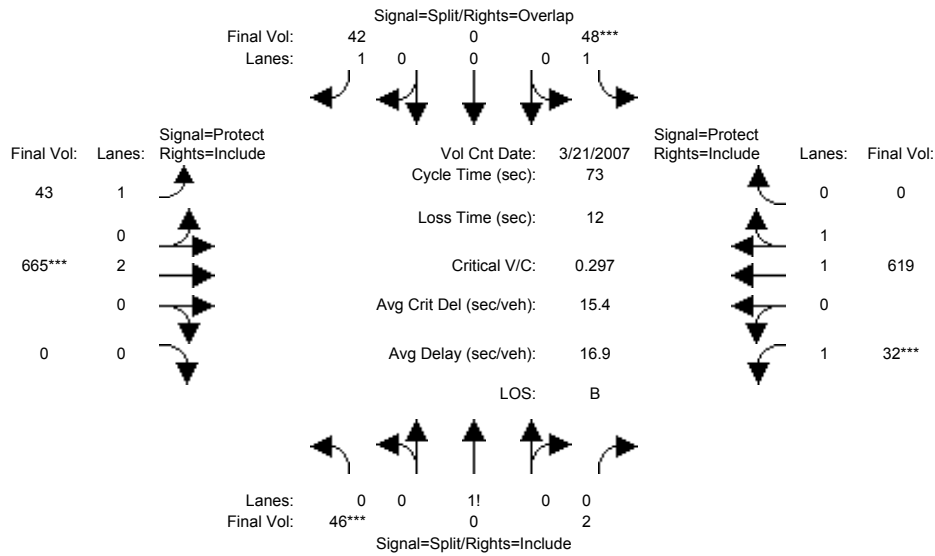
Capacity Analysis Module:												
Vol/Sat:	0.00	0.30	0.00	0.00	0.39	0.00	0.00	0.00	0.00	0.24	0.00	0.19
Crit Moves:	****				****					****		
Green Time:	0.0	58.4	0.0	0.0	58.4	0.0	0.0	0.0	0.0	35.6	0.0	35.6
Volume/Cap:	0.00	0.52	0.00	0.00	0.67	0.00	0.00	0.00	0.00	0.67	0.00	0.53
Delay/Veh:	0.0	12.6	0.0	0.0	14.6	0.0	0.0	0.0	0.0	28.0	0.0	25.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	12.6	0.0	0.0	14.6	0.0	0.0	0.0	0.0	28.0	0.0	25.7
LOS by Move:	A	B	A	A	B	A	A	A	A	C	A	C
HCM2kAvgQ:	0	11	0	0	16	0	0	0	0	13	0	9

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Early_Wkdy_Arr 3-5PM)

Intersection #6887: Birchwood/Tasman



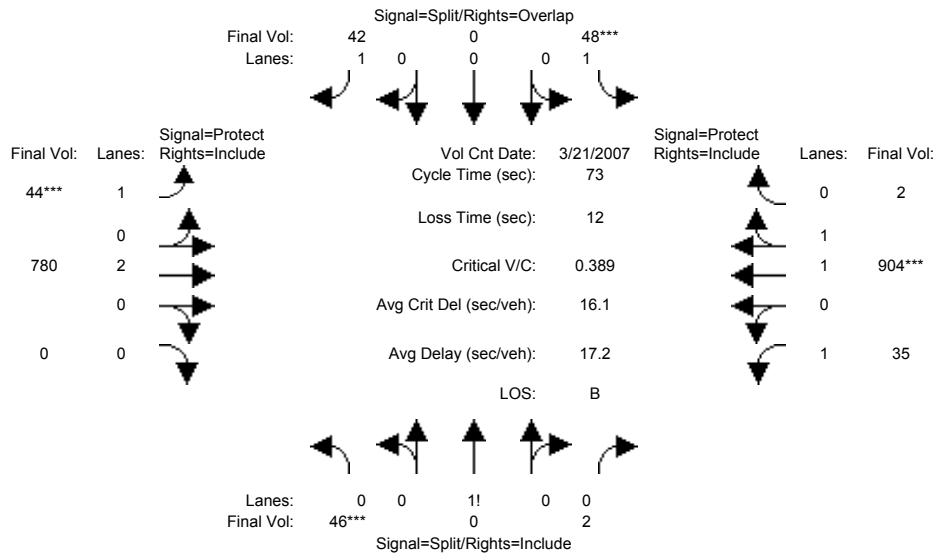
Street Name:	Birchwood Av						Tasman Dr					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 21 Mar 2007 <<												
Base Vol:	46	0	2	48	0	42	43	665	0	32	619	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	46	0	2	48	0	42	43	665	0	32	619	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	46	0	2	48	0	42	43	665	0	32	619	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	46	0	2	48	0	42	43	665	0	32	619	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	46	0	2	48	0	42	43	665	0	32	619	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	46	0	2	48	0	42	43	665	0	32	619	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.92	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.97	0.92
Lanes:	0.96	0.00	0.04	1.00	0.00	1.00	1.00	2.00	0.00	1.00	2.00	0.00
Final Sat.:	1677	0	73	1750	0	1750	1750	3800	0	1750	3700	0
Capacity Analysis Module:												
Vol/Sat:	0.03	0.00	0.03	0.03	0.00	0.02	0.02	0.17	0.00	0.02	0.17	0.00
Crit Moves:	****			****			****			****		
Green Time:	10.0	0.0	10.0	10.0	0.0	24.9	14.9	34.0	0.0	7.0	26.1	0.0
Volume/Cap:	0.20	0.00	0.20	0.20	0.00	0.07	0.12	0.38	0.00	0.19	0.47	0.00
Delay/Veh:	28.4	0.0	28.4	28.4	0.0	16.3	23.8	12.8	0.0	30.9	18.4	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.4	0.0	28.4	28.4	0.0	16.3	23.8	12.8	0.0	30.9	18.4	0.0
LOS by Move:	C	A	C	C	A	B	C	B	A	C	B	A
HCM2kAvgQ:	1	0	1	1	0	1	1	5	0	1	6	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Early_Wkdy_Arr 3-5PM)

Intersection #6887: Birchwood/Tasman



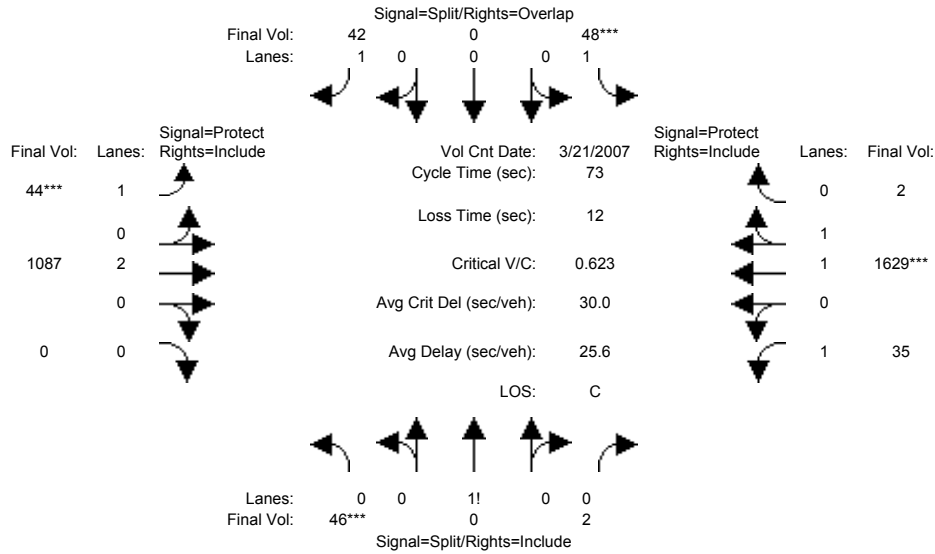
Street Name:	Birchwood Av						Tasman Dr					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 21 Mar 2007 <<												
Base Vol:	46	0	2	48	0	42	43	665	0	32	619	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	46	0	2	48	0	42	43	665	0	32	619	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	1	115	0	3	285	2
Initial Fut:	46	0	2	48	0	42	44	780	0	35	904	2
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	46	0	2	48	0	42	44	780	0	35	904	2
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	46	0	2	48	0	42	44	780	0	35	904	2
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	46	0	2	48	0	42	44	780	0	35	904	2
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.92	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.97	0.95
Lanes:	0.96	0.00	0.04	1.00	0.00	1.00	1.00	2.00	0.00	1.00	1.99	0.01
Final Sat.:	1677	0	73	1750	0	1750	1750	3800	0	1750	3692	8
Capacity Analysis Module:												
Vol/Sat:	0.03	0.00	0.03	0.03	0.00	0.02	0.03	0.21	0.00	0.02	0.24	0.24
Crit Moves:	****			****			****			****		
Green Time:	10.0	0.0	10.0	10.0	0.0	17.0	7.0	27.9	0.0	13.1	34.0	34.0
Volume/Cap:	0.20	0.00	0.20	0.20	0.00	0.10	0.26	0.54	0.00	0.11	0.53	0.53
Delay/Veh:	28.4	0.0	28.4	28.4	0.0	22.1	31.4	17.9	0.0	25.3	14.1	14.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.4	0.0	28.4	28.4	0.0	22.1	31.4	17.9	0.0	25.3	14.1	14.1
LOS by Move:	C	A	C	C	A	C	C	B	A	C	B	B
HCM2kAvgQ:	1	0	1	1	0	1	1	7	0	1	8	8

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Early_Wkdy_Arr 3-5PM)

Intersection #6887: Birchwood/Tasman



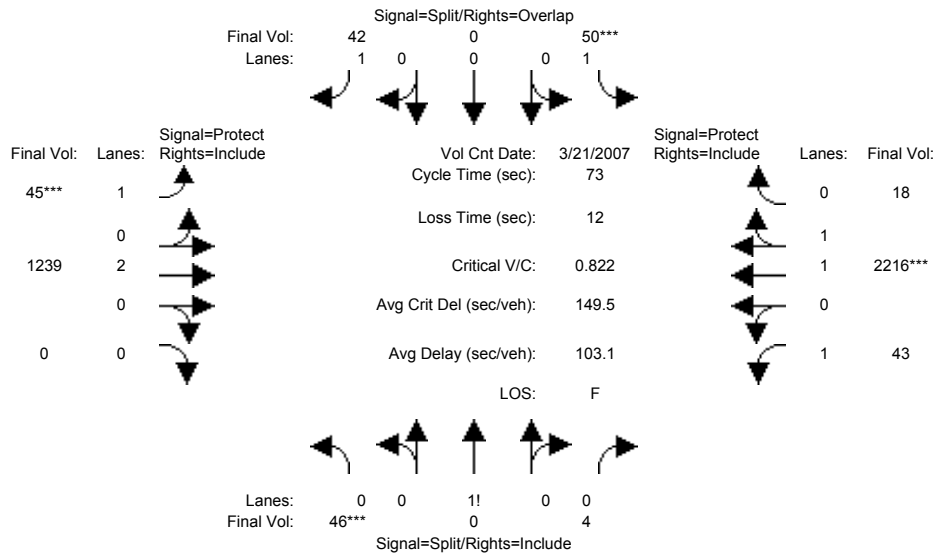
Street Name:	Birchwood Av						Tasman Dr					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 21 Mar 2007 <<												
Base Vol:	46	0	2	48	0	42	43	665	0	32	619	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	46	0	2	48	0	42	43	665	0	32	619	0
Added Vol:	0	0	0	0	0	0	0	307	0	0	725	0
ati:	0	0	0	0	0	0	1	115	0	3	285	2
Initial Fut:	46	0	2	48	0	42	44	1087	0	35	1629	2
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	46	0	2	48	0	42	44	1087	0	35	1629	2
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	46	0	2	48	0	42	44	1087	0	35	1629	2
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	46	0	2	48	0	42	44	1087	0	35	1629	2
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.92	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.97	0.95
Lanes:	0.96	0.00	0.04	1.00	0.00	1.00	1.00	2.00	0.00	1.00	1.99	0.01
Final Sat.:	1677	0	73	1750	0	1750	1750	3800	0	1750	3695	5
Capacity Analysis Module:												
Vol/Sat:	0.03	0.00	0.03	0.03	0.00	0.02	0.03	0.29	0.00	0.02	0.44	0.44
Crit Moves:	****			****			****			****		
Green Time:	10.0	0.0	10.0	10.0	0.0	17.0	7.0	30.7	0.0	10.3	34.0	34.0
Volume/Cap:	0.20	0.00	0.20	0.20	0.00	0.10	0.26	0.68	0.00	0.14	0.95	0.95
Delay/Veh:	28.4	0.0	28.4	28.4	0.0	22.1	31.4	18.4	0.0	27.7	30.1	30.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.4	0.0	28.4	28.4	0.0	22.1	31.4	18.4	0.0	27.7	30.1	30.1
LOS by Move:	C	A	C	C	A	C	C	B	A	C	C	C
HCM2kAvgQ:	1	0	1	1	0	1	1	11	0	1	24	24

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #6887: Birchwood/Tasman



Street Name:	Birchwood Av						Tasman Dr					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R

Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
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Volume Module:	>>	Count	Date:	21 Mar 2007	<<							
Base Vol:	46	0	4	50	0	42	45	1239	0	43	2216	18
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	46	0	4	50	0	42	45	1239	0	43	2216	18
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	46	0	4	50	0	42	45	1239	0	43	2216	18
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	46	0	4	50	0	42	45	1239	0	43	2216	18
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	46	0	4	50	0	42	45	1239	0	43	2216	18
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	46	0	4	50	0	42	45	1239	0	43	2216	18

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.92	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.97	0.95
Lanes:	0.92	0.00	0.08	1.00	0.00	1.00	1.00	2.00	0.00	1.00	1.98	0.02
Final Sat.:	1610	0	140	1750	0	1750	1750	3800	0	1750	3670	30

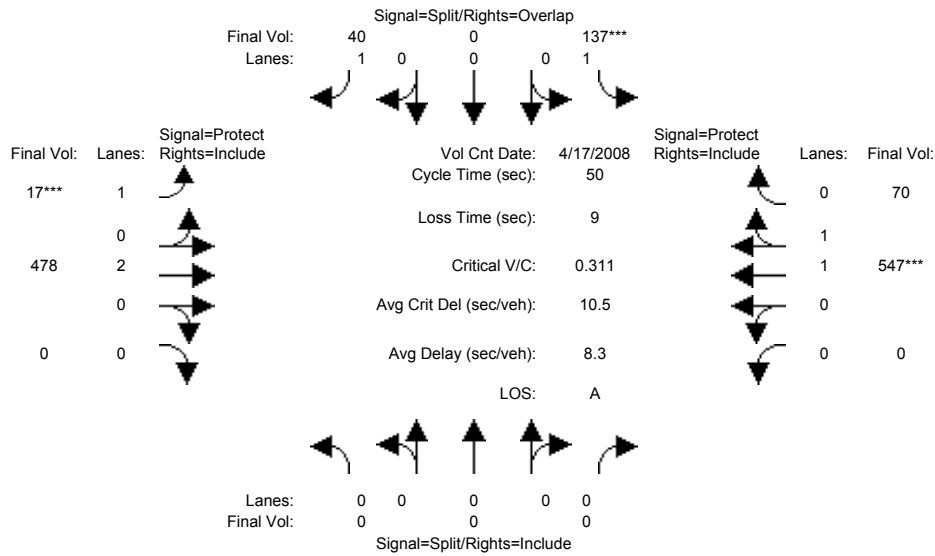
Capacity Analysis Module:												
Vol/Sat:	0.03	0.00	0.03	0.03	0.00	0.02	0.03	0.33	0.00	0.02	0.60	0.60
Crit Moves:	****			****			****			****		
Green Time:	10.0	0.0	10.0	10.0	0.0	17.0	7.0	31.7	0.0	9.3	34.0	34.0
Volume/Cap:	0.21	0.00	0.21	0.21	0.00	0.10	0.27	0.75	0.00	0.19	1.30	1.30
Delay/Veh:	28.4	0.0	28.4	28.4	0.0	22.1	31.5	19.3	0.0	28.9	157	157.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.4	0.0	28.4	28.4	0.0	22.1	31.5	19.3	0.0	28.9	157	157.3
LOS by Move:	C	A	C	C	A	C	C	B	A	C	F	F
HCM2kAvgQ:	1	0	1	1	0	1	1	13	0	1	60	60

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Early_Wkdy_Arr 3-5PM)

Intersection #6888: Reamwood/Tasman



Street Name: Reamwood Av Tasman Dr
 Approach: North Bound South Bound East Bound West Bound
 Movement: L - T - R L - T - R L - T - R L - T - R

Min. Green: 10 10 10 10 10 10 7 10 10 7 10 10

Volume Module: >> Count Date: 17 Apr 2008 << 5:00-6:00PM

Base Vol:	0	0	0	137	0	40	17	478	0	0	547	70
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	137	0	40	17	478	0	0	547	70
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	137	0	40	17	478	0	0	547	70
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	137	0	40	17	478	0	0	547	70
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	137	0	40	17	478	0	0	547	70
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	0	0	137	0	40	17	478	0	0	547	70

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.98	0.95
Lanes:	0.00	0.00	0.00	1.00	0.00	1.00	1.00	2.00	0.00	0.00	1.77	0.23
Final Sat.:	0	0	0	1750	0	1750	1750	3800	0	0	3280	420

Capacity Analysis Module:

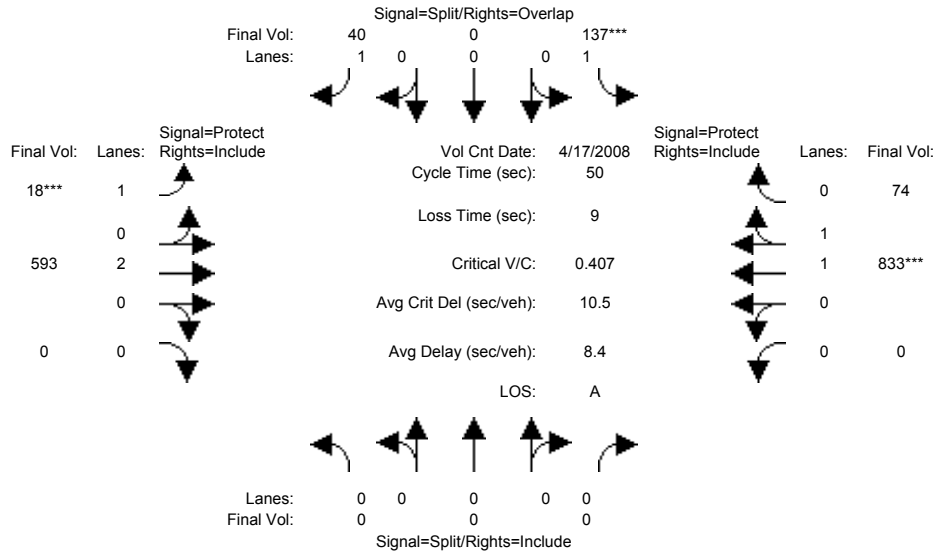
Vol/Sat:	0.00	0.00	0.00	0.08	0.00	0.02	0.01	0.13	0.00	0.00	0.17	0.17
Crit Moves:				****			****			****		
Green Time:	0.0	0.0	0.0	10.9	0.0	17.9	7.0	30.1	0.0	0.0	23.1	23.1
Volume/Cap:	0.00	0.00	0.00	0.36	0.00	0.06	0.07	0.21	0.00	0.00	0.36	0.36
Delay/Veh:	0.0	0.0	0.0	17.2	0.0	10.6	18.8	4.6	0.0	0.0	8.8	8.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	17.2	0.0	10.6	18.8	4.6	0.0	0.0	8.8	8.8
LOS by Move:	A	A	A	B	A	B	B	A	A	A	A	A
HCM2kAvgQ:	0	0	0	2	0	0	0	2	0	0	3	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Early_Wkdy_Arr 3-5PM)

Intersection #6888: Reamwood/Tasman



Street Name: Reamwood Av Tasman Dr
 Approach: North Bound South Bound East Bound West Bound
 Movement: L - T - R L - T - R L - T - R L - T - R

Min. Green: 10 10 10 10 10 10 7 10 10 7 10 10

Volume Module: >> Count Date: 17 Apr 2008 << 5:00-6:00PM

Base Vol:	0	0	0	137	0	40	17	478	0	0	547	70
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	137	0	40	17	478	0	0	547	70
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	1	115	0	0	286	4
Initial Fut:	0	0	0	137	0	40	18	593	0	0	833	74
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	137	0	40	18	593	0	0	833	74
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	137	0	40	18	593	0	0	833	74
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	0	0	137	0	40	18	593	0	0	833	74

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.98	0.95
Lanes:	0.00	0.00	0.00	1.00	0.00	1.00	1.00	2.00	0.00	0.00	1.83	0.17
Final Sat.:	0	0	0	1750	0	1750	1750	3800	0	0	3398	302

Capacity Analysis Module:

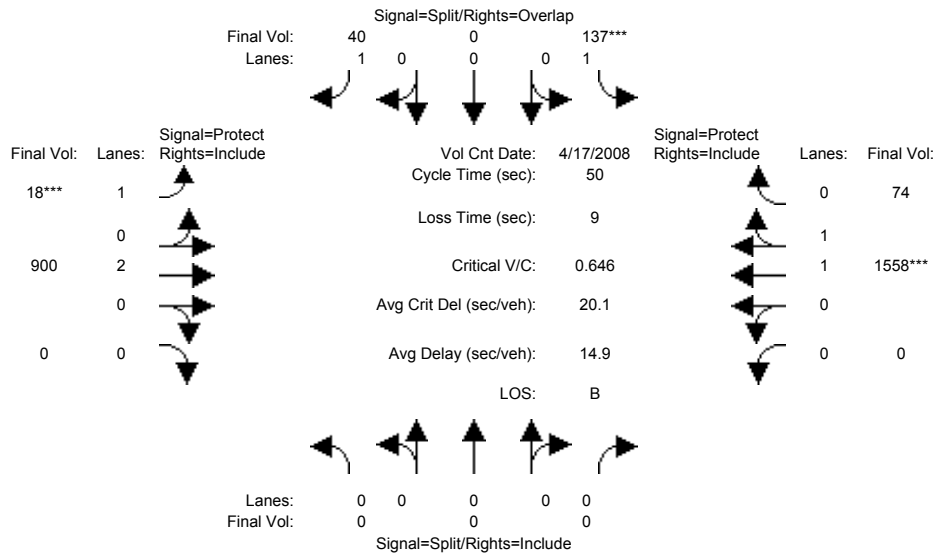
Vol/Sat:	0.00	0.00	0.00	0.08	0.00	0.02	0.01	0.16	0.00	0.00	0.25	0.25
Crit Moves:				****			****			****		
Green Time:	0.0	0.0	0.0	10.0	0.0	17.0	7.0	31.0	0.0	0.0	24.0	24.0
Volume/Cap:	0.00	0.00	0.00	0.39	0.00	0.07	0.07	0.25	0.00	0.00	0.51	0.51
Delay/Veh:	0.0	0.0	0.0	18.1	0.0	11.2	18.8	4.3	0.0	0.0	9.2	9.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	18.1	0.0	11.2	18.8	4.3	0.0	0.0	9.2	9.2
LOS by Move:	A	A	A	B	A	B	B	A	A	A	A	A
HCM2kAvgQ:	0	0	0	2	0	0	0	2	0	0	5	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Early_Wkdy_Arr 3-5PM)

Intersection #6888: Reamwood/Tasman



Street Name: Reamwood Av Tasman Dr
 Approach: North Bound South Bound East Bound West Bound
 Movement: L - T - R L - T - R L - T - R L - T - R

Min. Green: 10 10 10 10 10 10 7 10 10 7 10 10

Volume Module: >> Count Date: 17 Apr 2008 << 5:00-6:00PM

Base Vol:	0	0	0	137	0	40	17	478	0	0	547	70
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	137	0	40	17	478	0	0	547	70
Added Vol:	0	0	0	0	0	0	0	307	0	0	725	0
ati:	0	0	0	0	0	0	1	115	0	0	286	4
Initial Fut:	0	0	0	137	0	40	18	900	0	0	1558	74
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	137	0	40	18	900	0	0	1558	74
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	137	0	40	18	900	0	0	1558	74
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	0	0	137	0	40	18	900	0	0	1558	74

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.97	0.95
Lanes:	0.00	0.00	0.00	1.00	0.00	1.00	1.00	2.00	0.00	0.00	1.91	0.09
Final Sat.:	0	0	0	1750	0	1750	1750	3800	0	0	3532	168

Capacity Analysis Module:

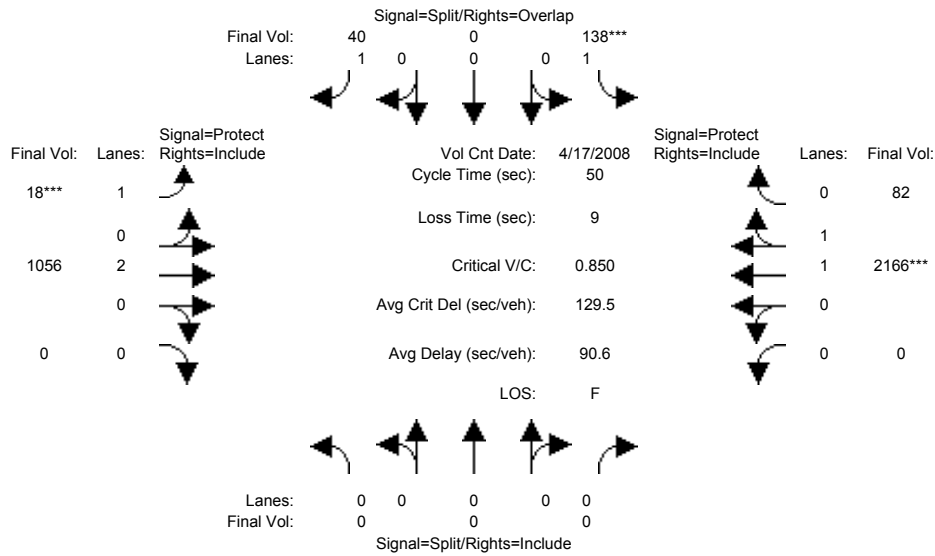
Vol/Sat:	0.00	0.00	0.00	0.08	0.00	0.02	0.01	0.24	0.00	0.00	0.44	0.44
Crit Moves:				****			****			****		
Green Time:	0.0	0.0	0.0	10.0	0.0	17.0	7.0	31.0	0.0	0.0	24.0	24.0
Volume/Cap:	0.00	0.00	0.00	0.39	0.00	0.07	0.07	0.38	0.00	0.00	0.92	0.92
Delay/Veh:	0.0	0.0	0.0	18.1	0.0	11.2	18.8	4.8	0.0	0.0	20.3	20.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	18.1	0.0	11.2	18.8	4.8	0.0	0.0	20.3	20.3
LOS by Move:	A	A	A	B	A	B	B	A	A	A	C	C
HCM2kAvgQ:	0	0	0	2	0	0	0	4	0	0	17	17

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #6888: Reamwood/Tasman



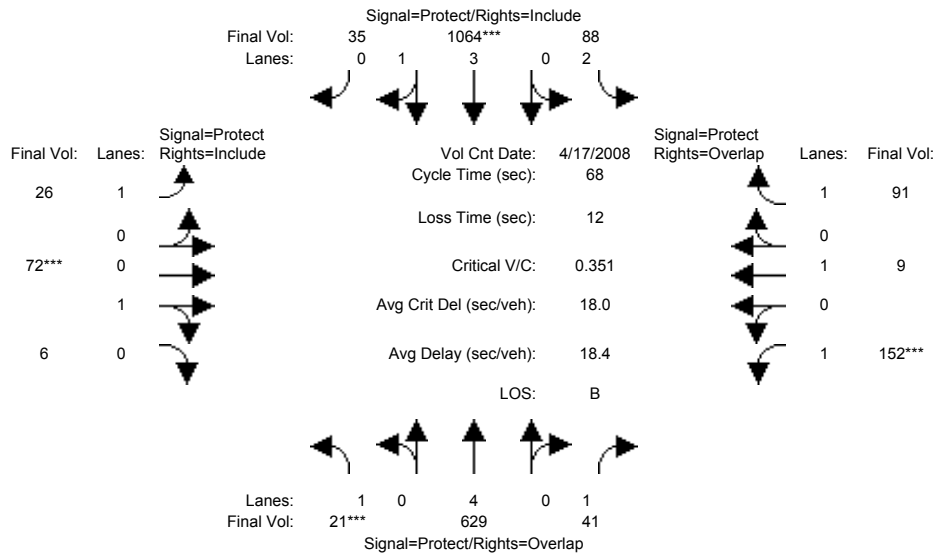
Street Name:	Reamwood Av						Tasman Dr					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 17 Apr 2008 << 5:00-6:00PM												
Base Vol:	0	0	0	138	0	40	18	1056	0	0	2166	82
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	138	0	40	18	1056	0	0	2166	82
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	138	0	40	18	1056	0	0	2166	82
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	138	0	40	18	1056	0	0	2166	82
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	138	0	40	18	1056	0	0	2166	82
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	0	0	138	0	40	18	1056	0	0	2166	82
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.97	0.95
Lanes:	0.00	0.00	0.00	1.00	0.00	1.00	1.00	2.00	0.00	0.00	1.93	0.07
Final Sat.:	0	0	0	1750	0	1750	1750	3800	0	0	3565	135
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.08	0.00	0.02	0.01	0.28	0.00	0.00	0.61	0.61
Crit Moves:				****				****				****
Green Time:	0.0	0.0	0.0	10.0	0.0	17.0	7.0	31.0	0.0	0.0	24.0	24.0
Volume/Cap:	0.00	0.00	0.00	0.39	0.00	0.07	0.07	0.45	0.00	0.00	1.27	1.27
Delay/Veh:	0.0	0.0	0.0	18.1	0.0	11.2	18.8	5.1	0.0	0.0	137	137.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	18.1	0.0	11.2	18.8	5.1	0.0	0.0	137	137.3
LOS by Move:	A	A	A	B	A	B	B	A	A	A	F	F
HCM2kAvgQ:	0	0	0	2	0	0	0	5	0	0	51	51

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Early_Wkdy_Arr 3-5PM)

Intersection #6916: Lawrence/ Elko



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 17 Apr 2008 << 4:45-5:45PM											
Base Vol:	21	629	41	88	1064	35	26	72	6	152	9	91
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	21	629	41	88	1064	35	26	72	6	152	9	91
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	21	629	41	88	1064	35	26	72	6	152	9	91
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	21	629	41	88	1064	35	26	72	6	152	9	91
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	21	629	41	88	1064	35	26	72	6	152	9	91
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	21	629	41	88	1064	35	26	72	6	152	9	91

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	0.99	0.95	0.92	0.95	0.95	0.92	1.00	0.92
Lanes:	1.00	4.00	1.00	2.00	3.87	0.13	1.00	0.92	0.08	1.00	1.00	1.00
Final Sat.:	1750	7600	1750	3150	7261	239	1750	1662	138	1750	1900	1750

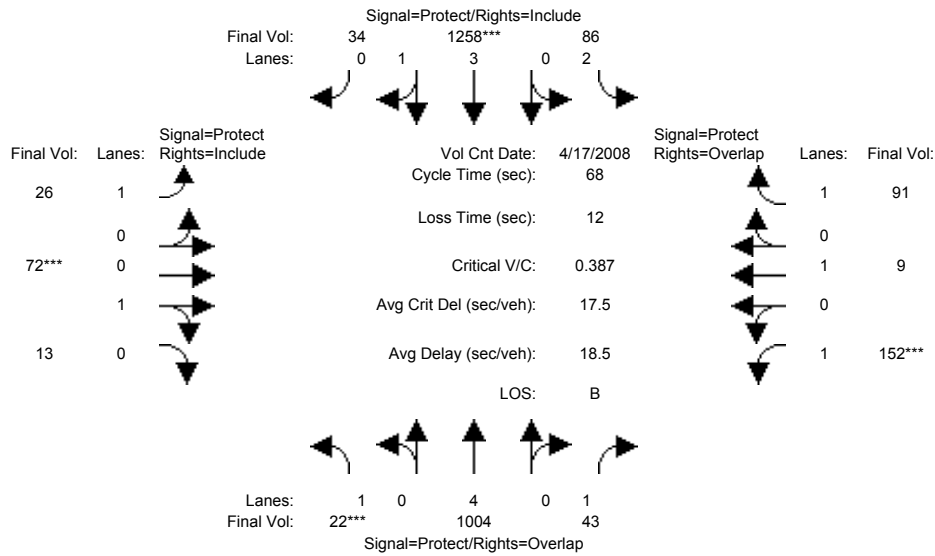
Capacity Analysis Module:												
Vol/Sat:	0.01	0.08	0.02	0.03	0.15	0.15	0.01	0.04	0.04	0.09	0.00	0.05
Crit Moves:	****				****			****		****		
Green Time:	7.0	18.5	33.0	13.0	24.5	24.5	10.1	10.0	10.0	14.5	14.4	27.4
Volume/Cap:	0.12	0.30	0.05	0.15	0.41	0.41	0.10	0.29	0.29	0.41	0.02	0.13
Delay/Veh:	28.0	19.7	9.2	23.0	16.4	16.4	25.2	26.5	26.5	23.8	21.2	12.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.0	19.7	9.2	23.0	16.4	16.4	25.2	26.5	26.5	23.8	21.2	12.9
LOS by Move:	C	B	A	C	B	B	C	C	C	C	C	B
HCM2kAvgQ:	1	3	0	1	5	5	1	2	2	3	0	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Early_Wkdy_Arr 3-5PM)

Intersection #6916: Lawrence/ Elko



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 17 Apr 2008 << 4:45-5:45PM											
Base Vol:	21	629	41	88	1064	35	26	72	6	152	9	91
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	21	629	41	88	1064	35	26	72	6	152	9	91
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	1	375	2	-2	194	-1	0	0	7	0	0	0
Initial Fut:	22	1004	43	86	1258	34	26	72	13	152	9	91
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	22	1004	43	86	1258	34	26	72	13	152	9	91
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	22	1004	43	86	1258	34	26	72	13	152	9	91
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	22	1004	43	86	1258	34	26	72	13	152	9	91

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	0.99	0.95	0.92	0.95	0.95	0.92	1.00	0.92
Lanes:	1.00	4.00	1.00	2.00	3.89	0.11	1.00	0.85	0.15	1.00	1.00	1.00
Final Sat.:	1750	7600	1750	3150	7302	197	1750	1525	275	1750	1900	1750

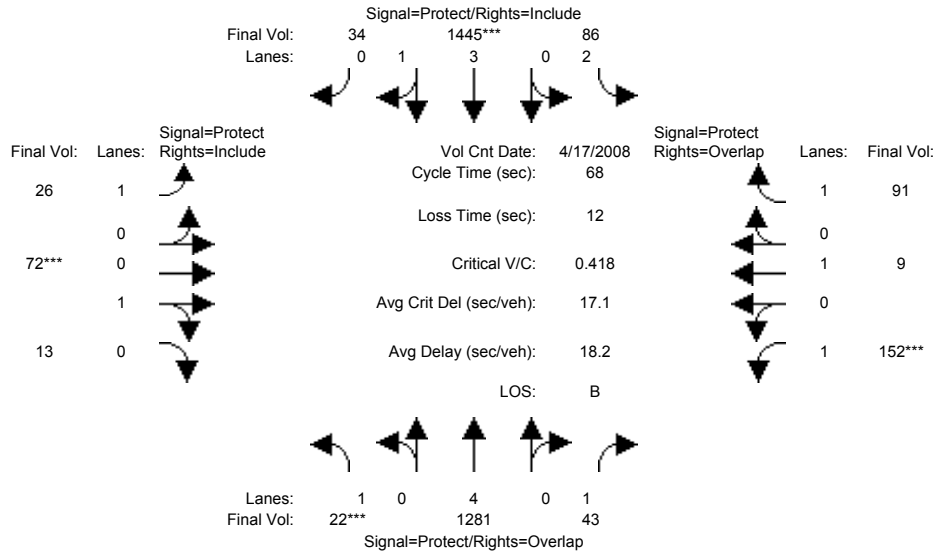
Capacity Analysis Module:												
Vol/Sat:	0.01	0.13	0.02	0.03	0.17	0.17	0.01	0.05	0.05	0.09	0.00	0.05
Crit Moves:	****				****			****		****		
Green Time:	7.0	19.4	32.4	13.6	25.9	25.9	9.5	10.0	10.0	13.1	13.6	27.1
Volume/Cap:	0.12	0.46	0.05	0.14	0.45	0.45	0.11	0.32	0.32	0.45	0.02	0.13
Delay/Veh:	28.0	20.2	9.6	22.5	15.8	15.8	25.7	26.7	26.7	25.3	21.9	13.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.0	20.2	9.6	22.5	15.8	15.8	25.7	26.7	26.7	25.3	21.9	13.0
LOS by Move:	C	C	A	C	B	B	C	C	C	C	C	B
HCM2kAvgQ:	1	5	1	1	5	5	1	2	2	4	0	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM)

Intersection #6916: Lawrence/ Elko



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 17 Apr 2008 << 4:45-5:45PM											
Base Vol:	21	629	41	88	1064	35	26	72	6	152	9	91
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	21	629	41	88	1064	35	26	72	6	152	9	91
Added Vol:	0	277	0	0	187	0	0	0	0	0	0	0
ati:	1	375	2	-2	194	-1	0	0	7	0	0	0
Initial Fut:	22	1281	43	86	1445	34	26	72	13	152	9	91
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	22	1281	43	86	1445	34	26	72	13	152	9	91
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	22	1281	43	86	1445	34	26	72	13	152	9	91
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	22	1281	43	86	1445	34	26	72	13	152	9	91

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	0.99	0.95	0.92	0.95	0.95	0.92	1.00	0.92
Lanes:	1.00	4.00	1.00	2.00	3.90	0.10	1.00	0.85	0.15	1.00	1.00	1.00
Final Sat.:	1750	7600	1750	3150	7327	172	1750	1525	275	1750	1900	1750

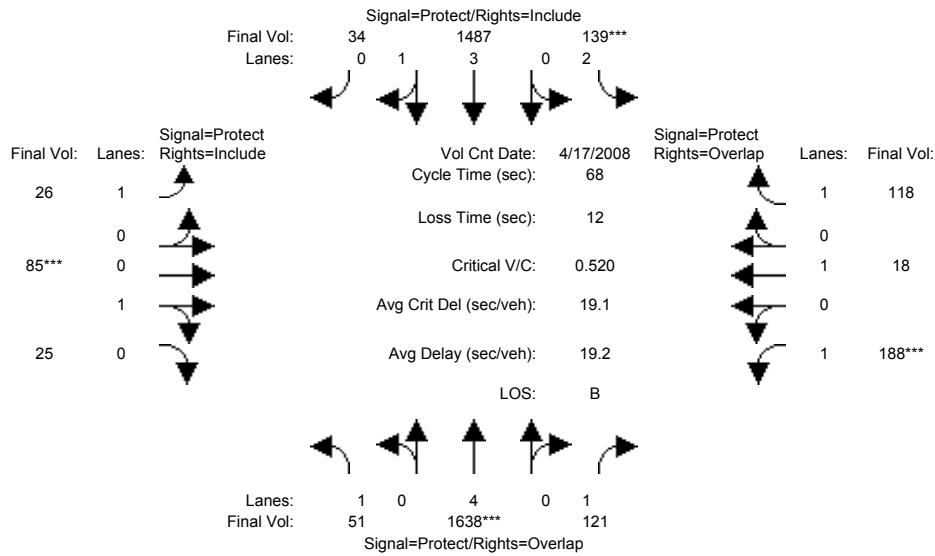
Capacity Analysis Module:												
Vol/Sat:	0.01	0.17	0.02	0.03	0.20	0.20	0.01	0.05	0.05	0.09	0.00	0.05
Crit Moves:	****				****			****		****		
Green Time:	7.0	21.2	33.1	12.9	27.1	27.1	9.0	10.0	10.0	11.9	12.9	25.8
Volume/Cap:	0.12	0.54	0.05	0.14	0.50	0.50	0.11	0.32	0.32	0.50	0.02	0.14
Delay/Veh:	28.0	19.7	9.2	23.0	15.5	15.5	26.2	26.7	26.7	26.6	22.5	13.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.0	19.7	9.2	23.0	15.5	15.5	26.2	26.7	26.7	26.6	22.5	13.9
LOS by Move:	C	B	A	C	B	B	C	C	C	C	C	B
HCM2kAvgQ:	1	6	1	1	6	6	1	2	2	4	0	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #6916: Lawrence/ Elko



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	17 Apr 2008	<<	4:45-5:45PM						
Base Vol:	51	1638	121	139	1487	34	26	85	25	188	18	118
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	51	1638	121	139	1487	34	26	85	25	188	18	118
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	51	1638	121	139	1487	34	26	85	25	188	18	118
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	51	1638	121	139	1487	34	26	85	25	188	18	118
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	51	1638	121	139	1487	34	26	85	25	188	18	118
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	51	1638	121	139	1487	34	26	85	25	188	18	118

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	0.99	0.95	0.92	0.95	0.95	0.92	1.00	0.92
Lanes:	1.00	4.00	1.00	2.00	3.91	0.09	1.00	0.77	0.23	1.00	1.00	1.00
Final Sat.:	1750	7600	1750	3150	7332	168	1750	1391	409	1750	1900	1750

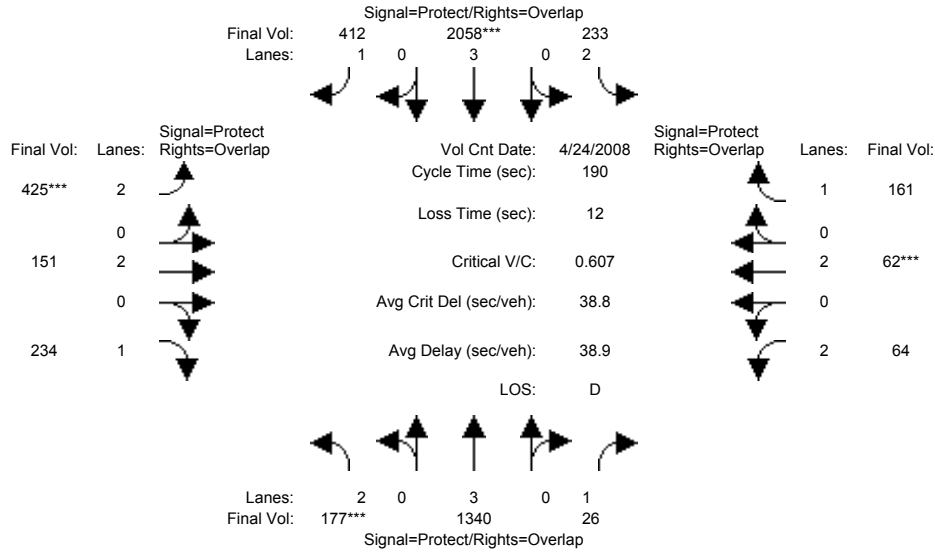
Capacity Analysis Module:												
Vol/Sat:	0.03	0.22	0.07	0.04	0.20	0.20	0.01	0.06	0.06	0.11	0.01	0.07
Crit Moves:	****	****	****	****	****	****	****	****	****	****	****	****
Green Time:	11.1	26.0	39.0	7.0	21.9	21.9	9.5	10.0	10.0	13.0	13.5	20.5
Volume/Cap:	0.18	0.56	0.12	0.43	0.63	0.63	0.11	0.42	0.42	0.56	0.05	0.22
Delay/Veh:	24.8	16.8	6.7	29.5	20.1	20.1	25.8	27.4	27.4	27.1	22.1	18.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	24.8	16.8	6.7	29.5	20.1	20.1	25.8	27.4	27.4	27.1	22.1	18.0
LOS by Move:	C	B	A	C	C	C	C	C	C	C	C	B
HCM2kAvgQ:	1	7	1	2	8	8	1	3	3	5	0	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Early_Wkdy_Arr 3-5PM)

Intersection #94: Lawrence Expwy. & Oakmead Pkwy.



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	10	10	14	10	10

Volume Module: >> Count Date: 24 Apr 2008 <<

Base Vol:	177	1540	26	233	2366	412	425	151	234	64	62	161
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	177	1540	26	233	2366	412	425	151	234	64	62	161
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	177	1540	26	233	2366	412	425	151	234	64	62	161
User Adj:	1.00	0.87	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	177	1340	26	233	2058	412	425	151	234	64	62	161
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	177	1340	26	233	2058	412	425	151	234	64	62	161
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	177	1340	26	233	2058	412	425	151	234	64	62	161

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	3800	1750	3150	3800	1750

Capacity Analysis Module:

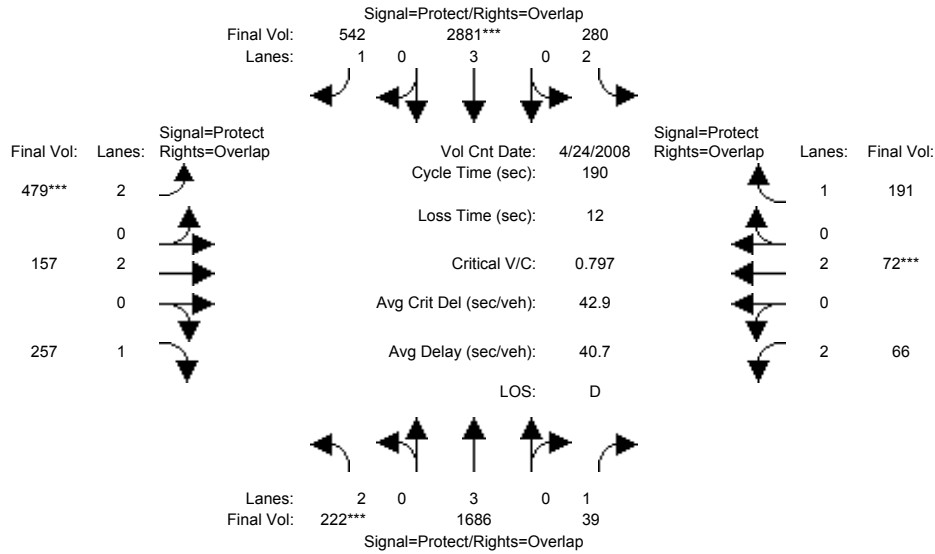
Vol/Sat:	0.06	0.24	0.01	0.07	0.36	0.24	0.13	0.04	0.13	0.02	0.02	0.09
Crit Moves:	****			****			****			****		
Green Time:	17.1	96.6	121.4	30.4	110	150.9	41.0	26.2	43.3	24.9	10.0	40.4
Volume/Cap:	0.62	0.46	0.02	0.46	0.62	0.30	0.62	0.29	0.59	0.16	0.31	0.43
Delay/Veh:	87.7	30.1	12.6	73.1	26.8	5.4	69.3	73.9	67.7	73.4	87.6	65.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	87.7	30.1	12.6	73.1	26.8	5.4	69.3	73.9	67.7	73.4	87.6	65.7
LOS by Move:	F	C	B	E	C	A	E	E	E	E	F	E
HCM2kAvgQ:	7	16	1	8	26	7	14	4	13	2	2	9

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Early_Wkdy_Arr 3-5PM)

Intersection #94: Lawrence Expwy. & Oakmead Pkwy.



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	10	10	14	10	10

Volume Module:	>> Count			Date: 24 Apr 2008			<<					
Base Vol:	177	1540	26	233	2366	412	425	151	234	64	62	161
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	177	1540	26	233	2366	412	425	151	234	64	62	161
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	45	398	13	47	945	130	54	6	23	2	10	30
Initial Fut:	222	1938	39	280	3311	542	479	157	257	66	72	191
User Adj:	1.00	0.87	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	222	1686	39	280	2881	542	479	157	257	66	72	191
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	222	1686	39	280	2881	542	479	157	257	66	72	191
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	222	1686	39	280	2881	542	479	157	257	66	72	191

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	3800	1750	3150	3800	1750

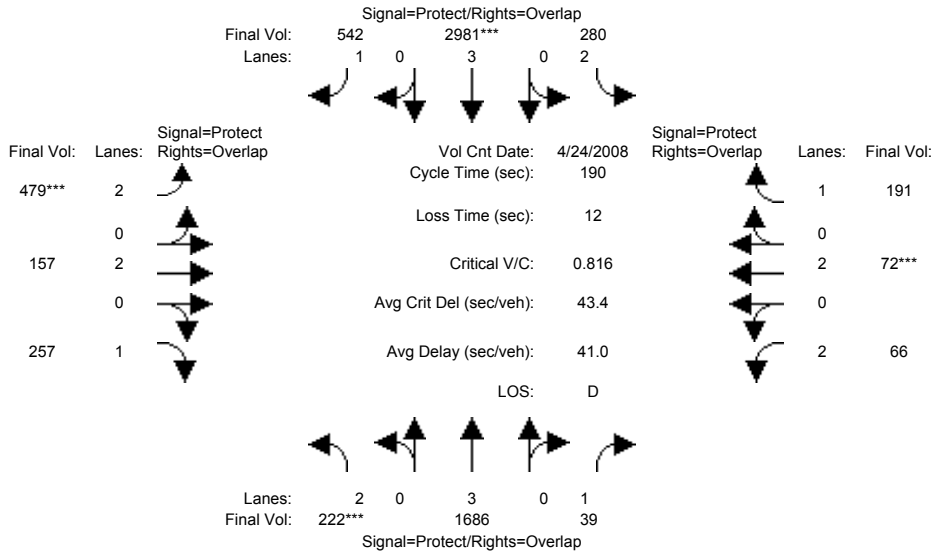
Capacity Analysis Module:												
Vol/Sat:	0.07	0.30	0.02	0.09	0.51	0.31	0.15	0.04	0.15	0.02	0.02	0.11
Crit Moves:	****				****		****				****	
Green Time:	16.3	102	124.3	30.7	117	151.7	35.1	23.0	39.2	22.1	10.0	40.7
Volume/Cap:	0.82	0.55	0.03	0.55	0.82	0.39	0.82	0.34	0.71	0.18	0.36	0.51
Delay/Veh:	103.6	29.0	11.6	74.6	30.3	5.8	83.7	77.0	76.6	76.0	88.0	67.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	103.6	29.0	11.6	74.6	30.3	5.8	83.7	77.0	76.6	76.0	88.0	67.0
LOS by Move:	F	C	B	E	C	A	F	E	E	E	F	E
HCM2kAvgQ:	10	21	1	9	44	10	18	4	16	2	2	11

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Early_Wkdy_Arr 3-5PM)

Intersection #94: Lawrence Expwy. & Oakmead Pkwy.



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	10	10	14	10	10

Volume Module:	>>	Count	Date:	24 Apr 2008	<<											
Base Vol:	177	1540	26	233	2366	412	425	151	234	64	62	161				
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
Initial Bse:	177	1540	26	233	2366	412	425	151	234	64	62	161				
Added Vol:	0	0	0	0	116	0	0	0	0	0	0	0				
ATI:	45	398	13	47	945	130	54	6	23	2	10	30				
Initial Fut:	222	1938	39	280	3427	542	479	157	257	66	72	191				
User Adj:	1.00	0.87	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
PHF Volume:	222	1686	39	280	2981	542	479	157	257	66	72	191				
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0				
Reduced Vol:	222	1686	39	280	2981	542	479	157	257	66	72	191				
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
Final Volume:	222	1686	39	280	2981	542	479	157	257	66	72	191				

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	3800	1750	3150	3800	1750

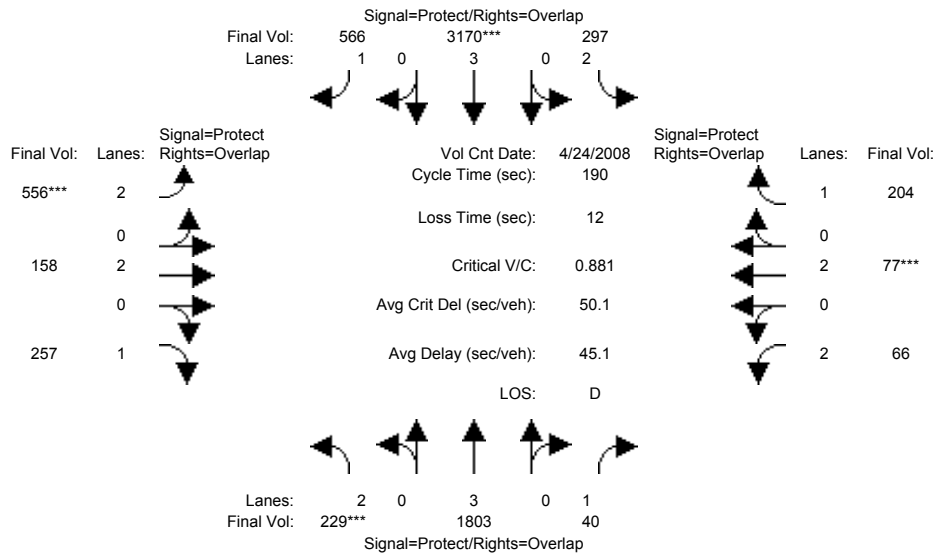
Capacity Analysis Module:												
Vol/Sat:	0.07	0.30	0.02	0.09	0.52	0.31	0.15	0.04	0.15	0.02	0.02	0.11
Crit Moves:	****				****		****			****		
Green Time:	15.9	103	124.6	30.9	118	152.1	34.3	22.5	38.4	21.7	10.0	40.9
Volume/Cap:	0.84	0.55	0.03	0.55	0.84	0.39	0.84	0.35	0.73	0.18	0.36	0.51
Delay/Veh:	107.0	28.6	11.5	74.3	30.7	5.6	86.3	77.5	78.2	76.4	88.0	66.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	107.0	28.6	11.5	74.3	30.7	5.6	86.3	77.5	78.2	76.4	88.0	66.8
LOS by Move:	F	C	B	E	C	A	F	E	E	E	F	E
HCM2kAvgQ:	10	21	1	9	46	10	18	4	16	2	2	11

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Cum (Early_Wkdy_Arr 3-5PM)

Intersection #94: Lawrence Expwy. & Oakmead Pkwy.



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	14	10	10	14	10	10	14	10	10	14	10	10

Volume Module:	>> Count Date: 24 Apr 2008 <<											
Base Vol:	229	2072	40	297	3644	566	556	158	257	66	77	204
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	229	2072	40	297	3644	566	556	158	257	66	77	204
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	229	2072	40	297	3644	566	556	158	257	66	77	204
User Adj:	1.00	0.87	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	229	1803	40	297	3170	566	556	158	257	66	77	204
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	229	1803	40	297	3170	566	556	158	257	66	77	204
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	229	1803	40	297	3170	566	556	158	257	66	77	204

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	3800	1750	3150	3800	1750

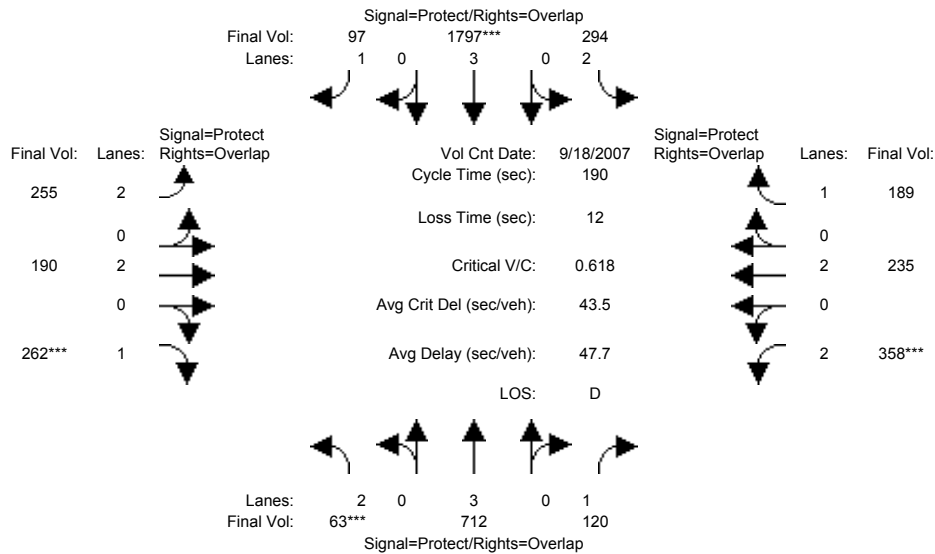
Capacity Analysis Module:												
Vol/Sat:	0.07	0.32	0.02	0.09	0.56	0.32	0.18	0.04	0.15	0.02	0.02	0.12
Crit Moves:	****				****		****				****	
Green Time:	15.2	101	124.4	30.1	116	152.8	36.8	23.5	38.6	23.3	10.0	40.1
Volume/Cap:	0.91	0.59	0.03	0.59	0.91	0.40	0.91	0.34	0.72	0.17	0.39	0.55
Delay/Veh:	120.7	30.8	11.6	76.2	36.6	5.6	92.9	76.6	77.8	74.9	88.3	68.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	120.7	30.8	11.6	76.2	36.6	5.6	92.9	76.6	77.8	74.9	88.3	68.7
LOS by Move:	F	C	B	E	D	A	F	E	E	E	F	E
HCM2kAvgQ:	11	23	1	10	56	10	22	4	16	2	3	12

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Early_Wkdy_Arr 3-5PM)

Intersection #613: LAWRENCE / KIFER



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 18 Sep 2007 <<											
Base Vol:	63	818	120	294	2066	97	255	190	262	358	235	189
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	63	818	120	294	2066	97	255	190	262	358	235	189
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	63	818	120	294	2066	97	255	190	262	358	235	189
User Adj:	1.00	0.87	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	63	712	120	294	1797	97	255	190	262	358	235	189
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	63	712	120	294	1797	97	255	190	262	358	235	189
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	63	712	120	294	1797	97	255	190	262	358	235	189

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	3800	1750	3150	3800	1750

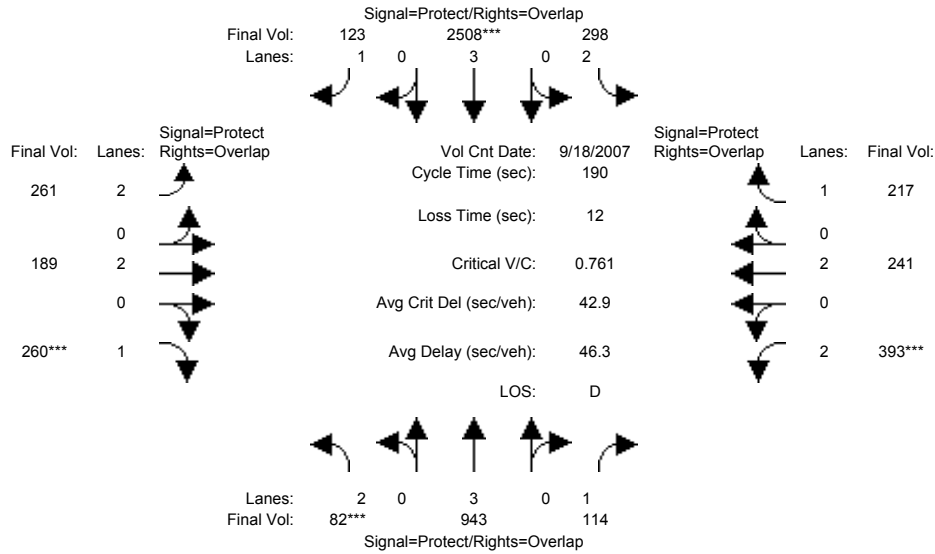
Capacity Analysis Module:												
Vol/Sat:	0.02	0.12	0.07	0.09	0.32	0.06	0.08	0.05	0.15	0.11	0.06	0.11
Crit Moves:	****				****				****	****		
Green Time:	7.0	61.0	96.8	45.6	99.5	140.0	40.5	35.6	42.6	35.9	31.0	76.5
Volume/Cap:	0.54	0.39	0.13	0.39	0.60	0.08	0.38	0.27	0.67	0.60	0.38	0.27
Delay/Veh:	95.1	50.2	24.6	60.9	31.8	7.0	64.3	66.2	71.6	72.3	71.3	38.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	95.1	50.2	24.6	60.9	31.8	7.0	64.3	66.2	71.6	72.3	71.3	38.2
LOS by Move:	F	D	C	E	C	A	E	E	E	E	E	D
HCM2kAvgQ:	3	10	4	8	23	2	8	5	16	12	6	8

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Early_Wkdy_Arr 3-5PM)

Intersection #613: LAWRENCE / KIFER



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 18 Sep 2007 <<											
Base Vol:	63	818	120	294	2066	97	255	190	262	358	235	189
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	63	818	120	294	2066	97	255	190	262	358	235	189
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	19	266	-6	4	817	26	6	-1	-2	35	6	28
Initial Fut:	82	1084	114	298	2883	123	261	189	260	393	241	217
User Adj:	1.00	0.87	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	82	943	114	298	2508	123	261	189	260	393	241	217
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	82	943	114	298	2508	123	261	189	260	393	241	217
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	82	943	114	298	2508	123	261	189	260	393	241	217

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	3800	1750	3150	3800	1750

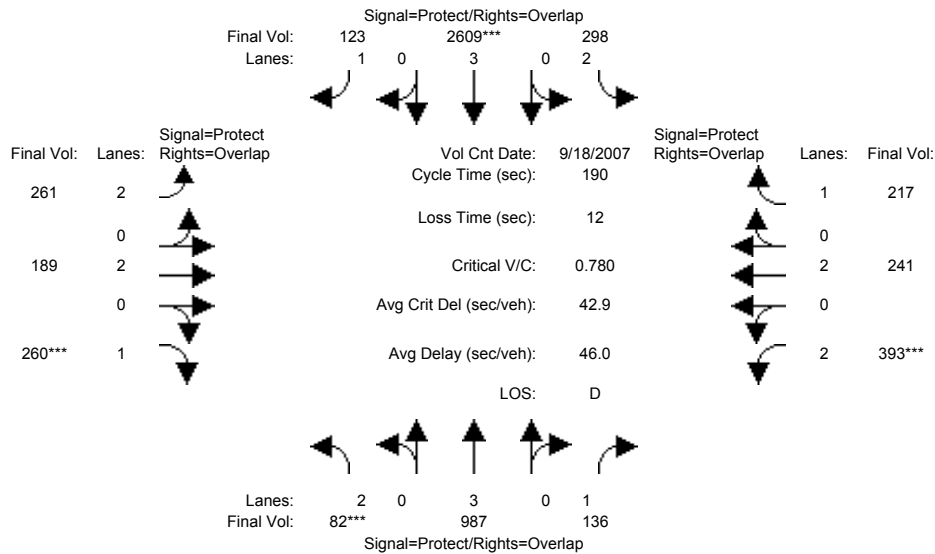
Capacity Analysis Module:												
Vol/Sat:	0.03	0.17	0.07	0.09	0.44	0.07	0.08	0.05	0.15	0.12	0.06	0.12
Crit Moves:	****				****				****	****		
Green Time:	7.0	75.2	106.8	43.0	111	145.1	33.9	28.2	35.2	31.5	25.9	68.9
Volume/Cap:	0.71	0.42	0.12	0.42	0.75	0.09	0.46	0.33	0.80	0.75	0.46	0.34
Delay/Veh:	108.5	41.7	19.6	63.2	30.2	5.7	70.6	72.8	87.3	81.6	76.3	44.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	108.5	41.7	19.6	63.2	30.2	5.7	70.6	72.8	87.3	81.6	76.3	44.4
LOS by Move:	F	D	B	E	C	A	E	E	F	F	E	D
HCM2kAvgQ:	4	13	3	9	35	2	8	5	17	14	7	10

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM)

Intersection #613: LAWRENCE / KIFER



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	18 Sep 2007	<<											
Base Vol:	63	818	120	294	2066	97	255	190	262	358	235	189				
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
Initial Bse:	63	818	120	294	2066	97	255	190	262	358	235	189				
Added Vol:	0	50	22	0	116	0	0	0	0	0	0	0				
ATI:	19	266	-6	4	817	26	6	-1	-2	35	6	28				
Initial Fut:	82	1134	136	298	2999	123	261	189	260	393	241	217				
User Adj:	1.00	0.87	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
PHF Volume:	82	987	136	298	2609	123	261	189	260	393	241	217				
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0				
Reduced Vol:	82	987	136	298	2609	123	261	189	260	393	241	217				
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
Final Volume:	82	987	136	298	2609	123	261	189	260	393	241	217				

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	3800	1750	3150	3800	1750

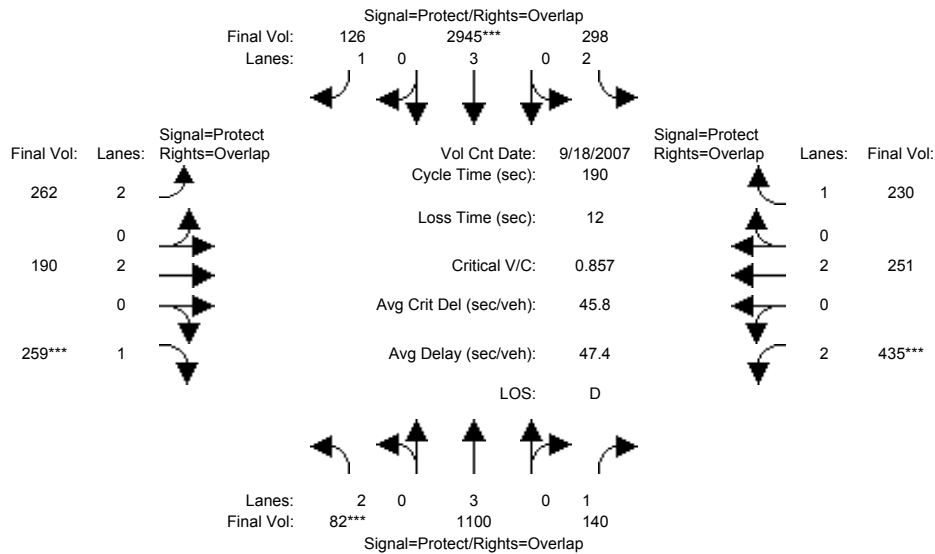
Capacity Analysis Module:												
Vol/Sat:	0.03	0.17	0.08	0.09	0.46	0.07	0.08	0.05	0.15	0.12	0.06	0.12
Crit Moves:	****				****				****	****		
Green Time:	7.0	77.4	108.2	42.3	113	145.7	33.0	27.5	34.5	30.7	25.3	67.6
Volume/Cap:	0.71	0.42	0.14	0.42	0.77	0.09	0.48	0.34	0.82	0.77	0.48	0.35
Delay/Veh:	108.5	40.5	19.2	63.8	30.1	5.6	71.4	73.5	89.9	83.4	77.0	45.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	108.5	40.5	19.2	63.8	30.1	5.6	71.4	73.5	89.9	83.4	77.0	45.4
LOS by Move:	F	D	B	E	C	A	E	E	F	F	E	D
HCM2kAvgQ:	4	13	4	9	37	2	8	5	18	15	7	10

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #613: LAWRENCE / KIFER



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	18 Sep 2007	<<											
Base Vol:	82	1264	140	298	3385	126	262	190	259	435	251	230				
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
Initial Bse:	82	1264	140	298	3385	126	262	190	259	435	251	230				
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0				
ATI:	0	0	0	0	0	0	0	0	0	0	0	0				
Initial Fut:	82	1264	140	298	3385	126	262	190	259	435	251	230				
User Adj:	1.00	0.87	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
PHF Volume:	82	1100	140	298	2945	126	262	190	259	435	251	230				
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0				
Reduced Vol:	82	1100	140	298	2945	126	262	190	259	435	251	230				
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
FinalVolume:	82	1100	140	298	2945	126	262	190	259	435	251	230				

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	3800	1750	3150	3800	1750

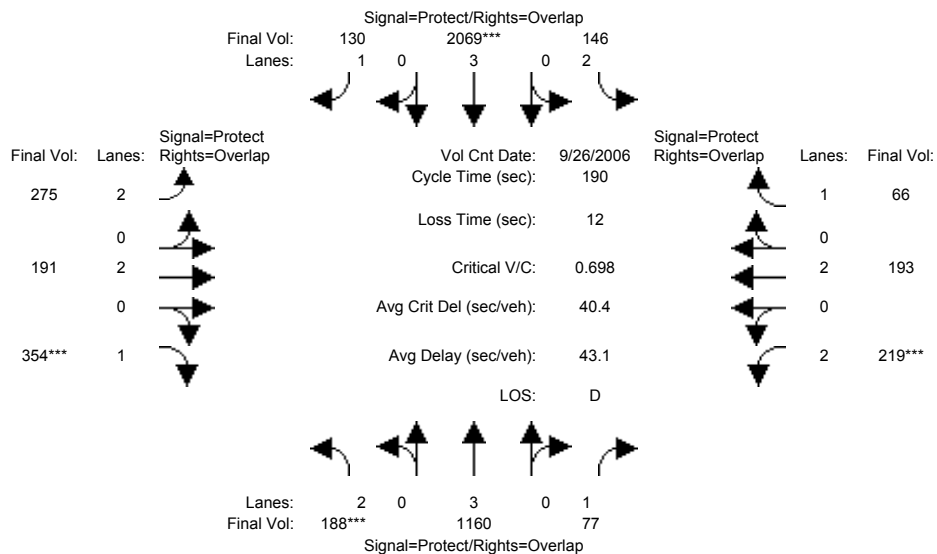
Capacity Analysis Module:												
Vol/Sat:	0.03	0.19	0.08	0.09	0.52	0.07	0.08	0.05	0.15	0.14	0.07	0.13
Crit Moves:	****				****				****	****		
Green Time:	7.0	82.1	112.9	40.3	115	146.4	31.0	24.8	31.8	30.8	24.6	64.9
Volume/Cap:	0.71	0.45	0.13	0.45	0.85	0.09	0.51	0.38	0.88	0.85	0.51	0.38
Delay/Veh:	108.5	38.1	17.1	65.7	32.5	5.4	73.4	76.1	102.8	90.2	77.9	47.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	108.5	38.1	17.1	65.7	32.5	5.4	73.4	76.1	102.8	90.2	77.9	47.8
LOS by Move:	F	D	B	E	C	A	E	E	F	F	E	D
HCM2kAvgQ:	4	14	4	9	47	2	9	5	19	17	7	11

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Early_Wkdy_Arr 3-5PM)

Intersection #5611: LAWRENCE EXPWY/ARQUES AVE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	95	10	14	10	10	14	10	10

Volume Module:	>>	Count	Date:	26 Sep 2006	<<							
Base Vol:	188	1333	77	146	2378	130	275	191	354	219	193	66
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	188	1333	77	146	2378	130	275	191	354	219	193	66
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	188	1333	77	146	2378	130	275	191	354	219	193	66
User Adj:	1.00	0.87	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	188	1160	77	146	2069	130	275	191	354	219	193	66
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	188	1160	77	146	2069	130	275	191	354	219	193	66
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	188	1160	77	146	2069	130	275	191	354	219	193	66

Saturation Flow Module:	Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.84	0.83	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	3800	1601	3150	3800	1750

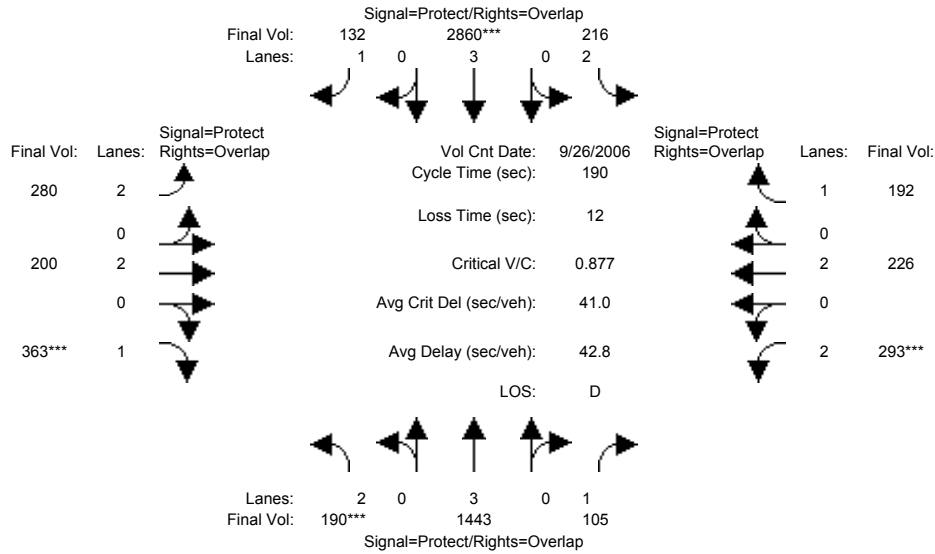
Capacity Analysis Module:	Vol/Sat:	0.06	0.20	0.04	0.05	0.36	0.07	0.09	0.05	0.22	0.07	0.05	0.04
Crit Moves:	****					****				****	****		
Green Time:	16.3	84.5	103.4	30.6	98.9	135.7	36.9	40.1	56.4	18.9	22.2	52.8	
Volume/Cap:	0.70	0.46	0.08	0.29	0.70	0.10	0.45	0.24	0.74	0.70	0.43	0.14	
Delay/Veh:	92.3	36.9	20.7	70.4	25.9	1.6	68.1	62.4	66.6	89.5	78.7	51.6	
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
AdjDel/Veh:	92.3	36.9	20.7	70.4	25.9	1.6	68.1	62.4	66.6	89.5	78.7	51.6	
LOS by Move:	F	D	C	E	C	A	E	E	E	F	E	D	
HCM2kAvgQ:	8	15	2	4	24	1	9	5	22	9	6	4	

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Early_Wkdy_Arr 3-5PM)

Intersection #5611: LAWRENCE EXPWY/ARQUES AVE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	95	10	14	10	10	14	10	10

Volume Module:	>>	Count	Date:	26 Sep 2006	<<											
Base Vol:	188	1333	77	146	2378	130	275	191	354	219	193	66				
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
Initial Bse:	188	1333	77	146	2378	130	275	191	354	219	193	66				
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0				
ATI:	2	326	28	70	909	2	5	9	9	74	33	126				
Initial Fut:	190	1659	105	216	3287	132	280	200	363	293	226	192				
User Adj:	1.00	0.87	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
PHF Volume:	190	1443	105	216	2860	132	280	200	363	293	226	192				
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0				
Reduced Vol:	190	1443	105	216	2860	132	280	200	363	293	226	192				
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
FinalVolume:	190	1443	105	216	2860	132	280	200	363	293	226	192				

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.84	0.83	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	3800	1601	3150	3800	1750

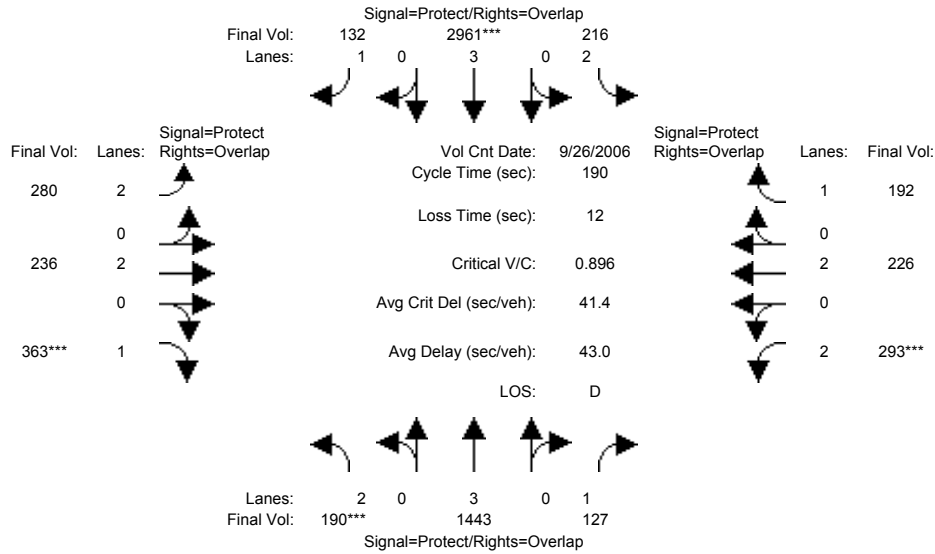
Capacity Analysis Module:												
Vol/Sat:	0.06	0.25	0.06	0.07	0.50	0.08	0.09	0.05	0.23	0.09	0.06	0.11
Crit Moves:	****				****				****	****		
Green Time:	14.0	96.1	116.5	28.0	110	142.4	32.3	33.6	47.6	20.4	21.6	49.6
Volume/Cap:	0.82	0.50	0.10	0.47	0.87	0.10	0.52	0.30	0.91	0.87	0.52	0.42
Delay/Veh:	106.7	31.2	15.2	74.9	23.7	0.1	72.7	68.2	92.6	103.7	80.5	58.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	106.7	31.2	15.2	74.9	23.7	0.1	72.7	68.2	92.6	103.7	80.5	58.9
LOS by Move:	F	C	B	E	C	A	E	E	F	F	F	E
HCM2kAvgQ:	8	18	3	7	40	0	10	5	26	13	7	11

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM)

Intersection #5611: LAWRENCE EXPWY/ARQUES AVE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	95	10	14	10	10	14	10	10

Volume Module:	>>	Count	Date:	26 Sep 2006	<<							
Base Vol:	188	1333	77	146	2378	130	275	191	354	219	193	66
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	188	1333	77	146	2378	130	275	191	354	219	193	66
Added Vol:	0	0	22	0	116	0	0	36	0	0	0	0
ATI:	2	326	28	70	909	2	5	9	9	74	33	126
Initial Fut:	190	1659	127	216	3403	132	280	236	363	293	226	192
User Adj:	1.00	0.87	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	190	1443	127	216	2961	132	280	236	363	293	226	192
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	190	1443	127	216	2961	132	280	236	363	293	226	192
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	190	1443	127	216	2961	132	280	236	363	293	226	192

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.84	0.83	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	3800	1601	3150	3800	1750

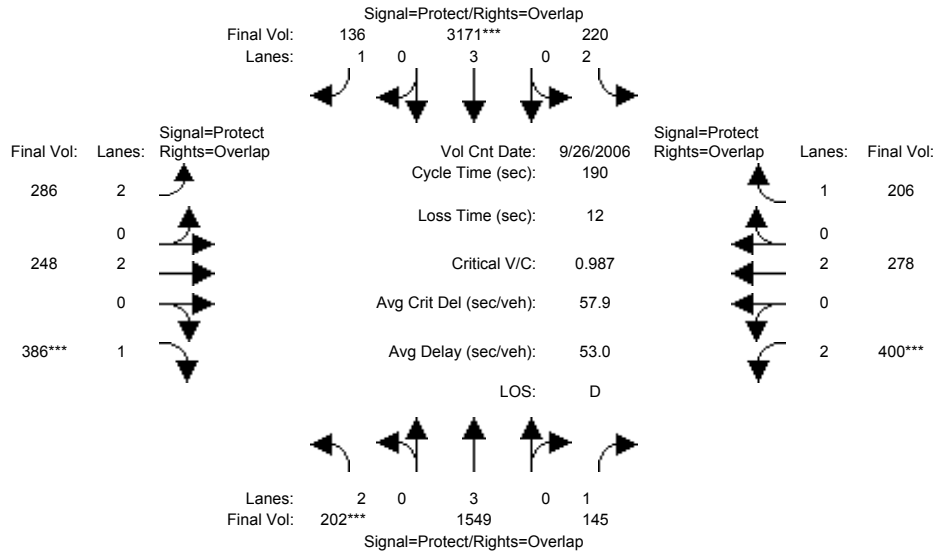
Capacity Analysis Module:												
Vol/Sat:	0.06	0.25	0.07	0.07	0.52	0.08	0.09	0.06	0.23	0.09	0.06	0.11
Crit Moves:	****				****				****	****		
Green Time:	14.0	97.0	117.0	28.2	111	142.9	31.6	32.8	46.8	19.9	21.1	49.4
Volume/Cap:	0.82	0.50	0.12	0.46	0.89	0.10	0.53	0.36	0.92	0.89	0.53	0.42
Delay/Veh:	106.7	30.6	15.2	74.7	23.9	0.0	73.6	69.7	96.3	107.7	81.1	59.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	106.7	30.6	15.2	74.7	23.9	0.0	73.6	69.7	96.3	107.7	81.1	59.1
LOS by Move:	F	C	B	E	C	A	E	E	F	F	F	E
HCM2kAvgQ:	8	18	3	7	43	0	10	7	26	13	7	11

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #5611: LAWRENCE EXPWY/ARQUES AVE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	95	10	14	10	10	14	10	10

Volume Module:	>>	Count	Date:	26 Sep 2006	<<											
Base Vol:	202	1781	145	220	3645	136	286	248	386	400	278	206				
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
Initial Bse:	202	1781	145	220	3645	136	286	248	386	400	278	206				
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0				
ATI:	0	0	0	0	0	0	0	0	0	0	0	0				
Initial Fut:	202	1781	145	220	3645	136	286	248	386	400	278	206				
User Adj:	1.00	0.87	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
PHF Volume:	202	1549	145	220	3171	136	286	248	386	400	278	206				
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0				
Reduced Vol:	202	1549	145	220	3171	136	286	248	386	400	278	206				
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
Final Volume:	202	1549	145	220	3171	136	286	248	386	400	278	206				

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.84	0.83	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	3800	1601	3150	3800	1750

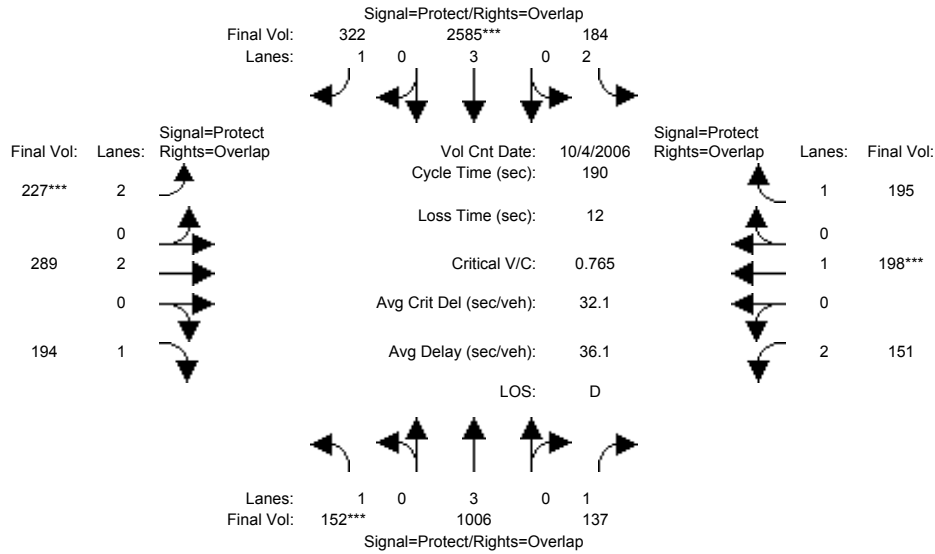
Capacity Analysis Module:												
Vol/Sat:	0.06	0.27	0.08	0.07	0.56	0.08	0.09	0.07	0.24	0.13	0.07	0.12
Crit Moves:	****				****				****	****		
Green Time:	14.0	95.4	119.9	25.9	107	138.7	31.4	32.3	46.3	24.5	25.3	51.2
Volume/Cap:	0.87	0.54	0.13	0.51	0.99	0.11	0.55	0.38	0.99	0.99	0.55	0.44
Delay/Veh:	115.0	32.6	14.2	77.3	39.2	0.9	74.0	70.4	114.4	123.3	78.3	58.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	115.0	32.6	14.2	77.3	39.2	0.9	74.0	70.4	114.4	123.3	78.3	58.1
LOS by Move:	F	C	B	E	D	A	E	E	F	F	E	E
HCM2kAvgQ:	9	20	3	7	64	0	10	7	29	18	8	12

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Early_Wkdy_Arr 3-5PM)

Intersection #5613: LAWRENCE/REED



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	110	10	14	10	10	14	10	10

Volume Module:	>> Count Date: 4 Oct 2006 << 4:00-6:00PM											
Base Vol:	152	1156	137	184	2971	322	227	289	194	151	198	195
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	152	1156	137	184	2971	322	227	289	194	151	198	195
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	152	1156	137	184	2971	322	227	289	194	151	198	195
User Adj:	1.00	0.87	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	152	1006	137	184	2585	322	227	289	194	151	198	195
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	152	1006	137	184	2585	322	227	289	194	151	198	195
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	152	1006	137	184	2585	322	227	289	194	151	198	195

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	2.00	1.00	1.00
Final Sat.:	1750	5700	1750	3150	5700	1750	3150	3800	1750	3150	1900	1750

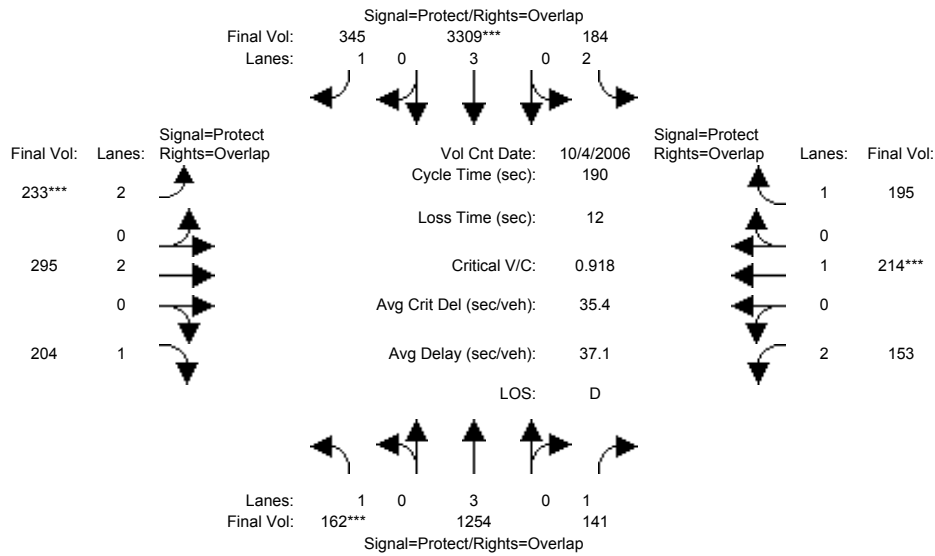
Capacity Analysis Module:												
Vol/Sat:	0.09	0.18	0.08	0.06	0.45	0.18	0.07	0.08	0.11	0.05	0.10	0.11
Crit Moves:	****				****		****				****	
Green Time:	21.6	94.7	116.2	39.5	113	130.5	17.9	22.2	43.8	21.5	25.9	65.4
Volume/Cap:	0.76	0.35	0.13	0.28	0.76	0.27	0.76	0.65	0.48	0.42	0.76	0.32
Delay/Veh:	97.9	29.1	15.6	63.5	18.1	3.6	95.2	83.5	64.2	79.2	91.9	46.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	97.9	29.1	15.6	63.5	18.1	3.6	95.2	83.5	64.2	79.2	91.9	46.3
LOS by Move:	F	C	B	E	B	A	F	F	E	E	F	D
HCM2kAvgQ:	11	11	3	5	27	2	9	9	12	5	13	11

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Early_Wkdy_Arr 3-5PM)

Intersection #5613: LAWRENCE/REED



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	14	10	10	14	110	10	14	10	10	14	10	10

Volume Module:	>> Count Date: 4 Oct 2006 << 4:00-6:00PM											
Base Vol:	152	1156	137	184	2971	322	227	289	194	151	198	195
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	152	1156	137	184	2971	322	227	289	194	151	198	195
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	10	285	4	0	833	23	6	6	10	2	16	0
Initial Fut:	162	1441	141	184	3804	345	233	295	204	153	214	195
User Adj:	1.00	0.87	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	162	1254	141	184	3309	345	233	295	204	153	214	195
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	162	1254	141	184	3309	345	233	295	204	153	214	195
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	162	1254	141	184	3309	345	233	295	204	153	214	195

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	2.00	1.00	1.00
Final Sat.:	1750	5700	1750	3150	5700	1750	3150	3800	1750	3150	1900	1750

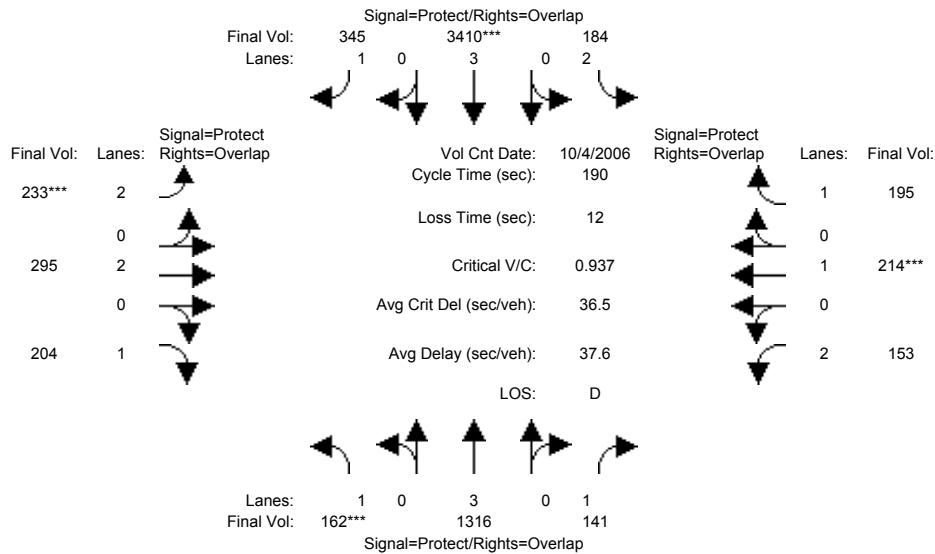
Capacity Analysis Module:												
Vol/Sat:	0.09	0.22	0.08	0.06	0.58	0.20	0.07	0.08	0.12	0.05	0.11	0.11
Crit Moves:	****				****		****				****	
Green Time:	19.2	104	123.2	35.0	120	135.5	15.3	19.8	39.0	18.8	23.3	58.3
Volume/Cap:	0.92	0.40	0.12	0.32	0.92	0.28	0.92	0.74	0.57	0.49	0.92	0.36
Delay/Veh:	129.4	24.8	12.8	67.5	19.3	2.0	121.9	90.1	70.1	82.3	120	51.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	129.4	24.8	12.8	67.5	19.3	2.0	121.9	90.1	70.1	82.3	120	51.8
LOS by Move:	F	C	B	E	B	A	F	F	E	F	F	D
HCM2kAvgQ:	13	13	3	5	47	2	11	10	13	6	15	11

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Early_Wkdy_Arr 3-5PM)

Intersection #5613: LAWRENCE/REED



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	110	10	14	10	10	14	10	10

Volume Module:	>>	Count	Date:	4 Oct 2006	<<	4:00-6:00PM						
Base Vol:	152	1156	137	184	2971	322	227	289	194	151	198	195
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	152	1156	137	184	2971	322	227	289	194	151	198	195
Added Vol:	0	72	0	0	116	0	0	0	0	0	0	0
ATI:	10	285	4	0	833	23	6	6	10	2	16	0
Initial Fut:	162	1513	141	184	3920	345	233	295	204	153	214	195
User Adj:	1.00	0.87	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	162	1316	141	184	3410	345	233	295	204	153	214	195
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	162	1316	141	184	3410	345	233	295	204	153	214	195
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	162	1316	141	184	3410	345	233	295	204	153	214	195

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	2.00	1.00	1.00
Final Sat.:	1750	5700	1750	3150	5700	1750	3150	3800	1750	3150	1900	1750

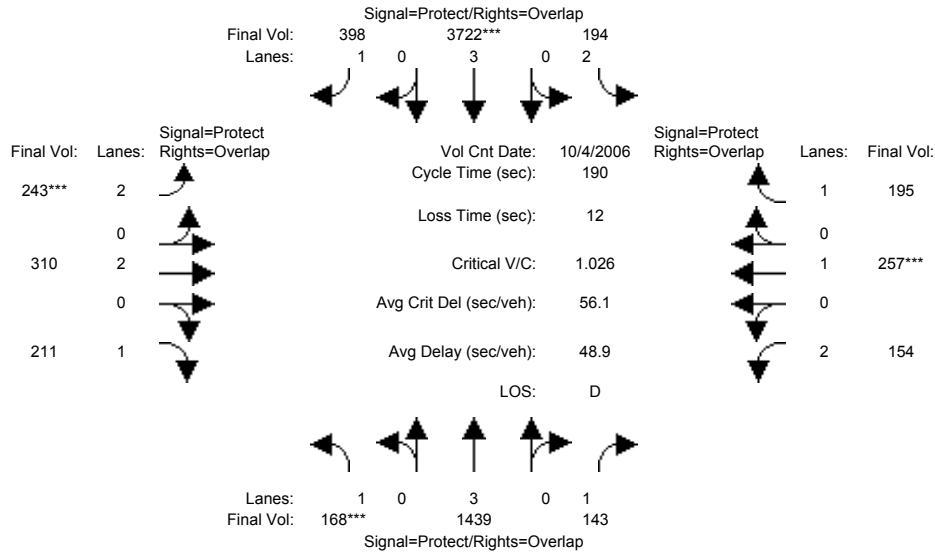
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.09	0.23	0.08	0.06	0.60	0.20	0.07	0.08	0.12	0.05	0.11	0.11
Crit Moves:	****			****			****			****		
Green Time:	18.8	106	124.7	33.9	121	136.4	15.0	19.4	38.2	18.4	22.8	56.7
Volume/Cap:	0.94	0.41	0.12	0.33	0.94	0.27	0.94	0.76	0.58	0.50	0.94	0.37
Delay/Veh:	135.1	24.1	12.3	68.4	20.1	1.8	127.0	91.5	71.1	82.7	125	53.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	135.1	24.1	12.3	68.4	20.1	1.8	127.0	91.5	71.1	82.7	125	53.0
LOS by Move:	F	C	B	E	C	A	F	F	E	F	F	D
HCM2kAvgQ:	13	14	3	5	52	2	11	10	13	6	16	11

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #5613: LAWRENCE/REED



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	110	10	14	10	10	14	10	10

Volume Module:	>> Count Date: 4 Oct 2006 << 4:00-6:00PM											
Base Vol:	168	1654	143	194	4278	398	243	310	211	154	257	195
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	168	1654	143	194	4278	398	243	310	211	154	257	195
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	168	1654	143	194	4278	398	243	310	211	154	257	195
User Adj:	1.00	0.87	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	168	1439	143	194	3722	398	243	310	211	154	257	195
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	168	1439	143	194	3722	398	243	310	211	154	257	195
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	168	1439	143	194	3722	398	243	310	211	154	257	195

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	2.00	1.00	1.00
Final Sat.:	1750	5700	1750	3150	5700	1750	3150	3800	1750	3150	1900	1750

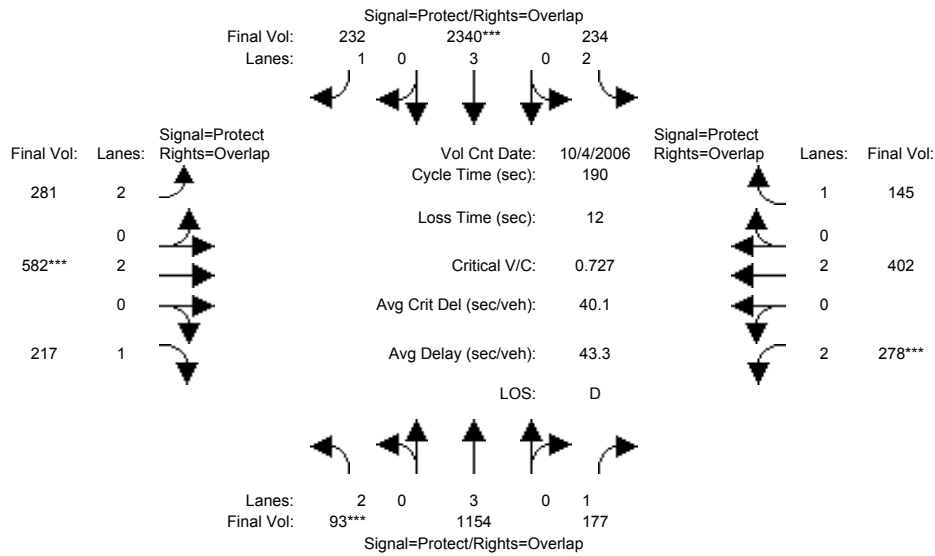
Capacity Analysis Module:												
Vol/Sat:	0.10	0.25	0.08	0.06	0.65	0.23	0.08	0.08	0.12	0.05	0.14	0.11
Crit Moves:	****				****		****				****	
Green Time:	17.8	107	126.0	31.3	121	135.2	14.3	20.7	38.4	18.7	25.0	56.4
Volume/Cap:	1.03	0.45	0.12	0.37	1.03	0.32	1.03	0.75	0.60	0.50	1.03	0.38
Delay/Veh:	163.5	24.2	11.8	71.1	38.7	2.2	153.3	89.6	71.5	82.5	146	53.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	163.5	24.2	11.8	71.1	38.7	2.2	153.3	89.6	71.5	82.5	146	53.3
LOS by Move:	F	C	B	E	D	A	F	F	E	F	F	D
HCM2kAvgQ:	15	16	3	6	80	2	12	10	13	6	20	11

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Early_Wkdy_Arr 3-5PM)

Intersection #5625: LAWRENCE/HOMESTEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	14	10	10	14	105	10	14	10	10	14	10	10

Volume Module:	>> Count Date: 4 Oct 2006 << 4:00-6:00PM											
Base Vol:	93	1327	177	234	2690	232	281	582	217	278	402	145
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	93	1327	177	234	2690	232	281	582	217	278	402	145
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	93	1327	177	234	2690	232	281	582	217	278	402	145
User Adj:	1.00	0.87	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	93	1154	177	234	2340	232	281	582	217	278	402	145
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	93	1154	177	234	2340	232	281	582	217	278	402	145
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	93	1154	177	234	2340	232	281	582	217	278	402	145

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	3800	1750	3150	3800	1750

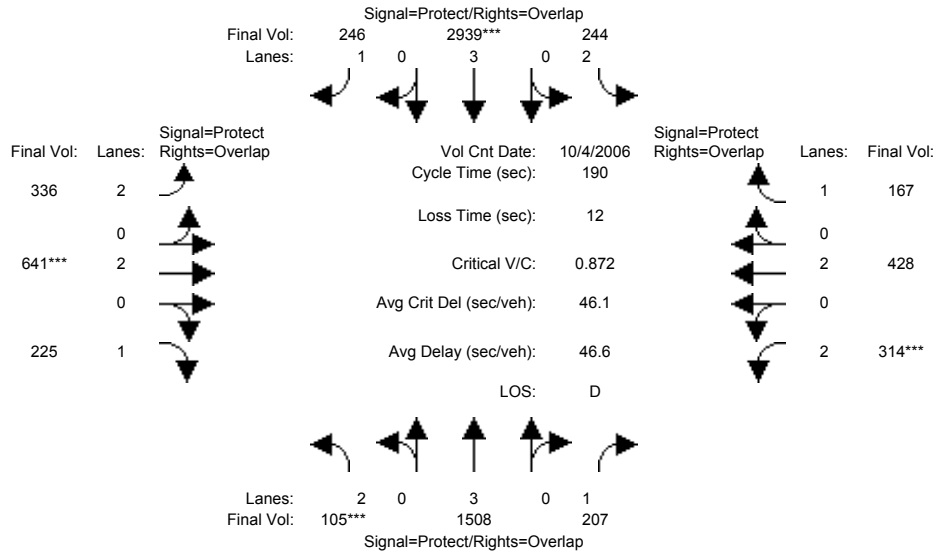
Capacity Analysis Module:												
Vol/Sat:	0.03	0.20	0.10	0.07	0.41	0.13	0.09	0.15	0.12	0.09	0.11	0.08
Crit Moves:	****				****			****			****	
Green Time:	14.0	87.1	108.6	31.9	105	132.0	27.0	37.4	51.4	21.6	32.0	63.9
Volume/Cap:	0.40	0.44	0.18	0.44	0.74	0.19	0.63	0.78	0.46	0.78	0.63	0.25
Delay/Veh:	85.1	35.1	19.5	71.6	22.8	2.9	79.6	77.5	58.4	92.2	75.5	45.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	85.1	35.1	19.5	71.6	22.8	2.9	79.6	77.5	58.4	92.2	75.5	45.8
LOS by Move:	F	D	B	E	C	A	E	E	E	F	E	D
HCM2kAvgQ:	3	15	5	7	27	1	10	18	13	11	12	8

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Early_Wkdy_Arr 3-5PM)

Intersection #5625: LAWRENCE/HOMESTEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	14	10	10	14	105	10	14	10	10	14	10	10

Volume Module:	>>	Count	Date:	4 Oct 2006	<<	4:00-6:00PM						
Base Vol:	93	1327	177	234	2690	232	281	582	217	278	402	145
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	93	1327	177	234	2690	232	281	582	217	278	402	145
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	12	406	30	10	688	14	55	59	8	36	26	22
Initial Fut:	105	1733	207	244	3378	246	336	641	225	314	428	167
User Adj:	1.00	0.87	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	105	1508	207	244	2939	246	336	641	225	314	428	167
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	105	1508	207	244	2939	246	336	641	225	314	428	167
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	105	1508	207	244	2939	246	336	641	225	314	428	167

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	3800	1750	3150	3800	1750

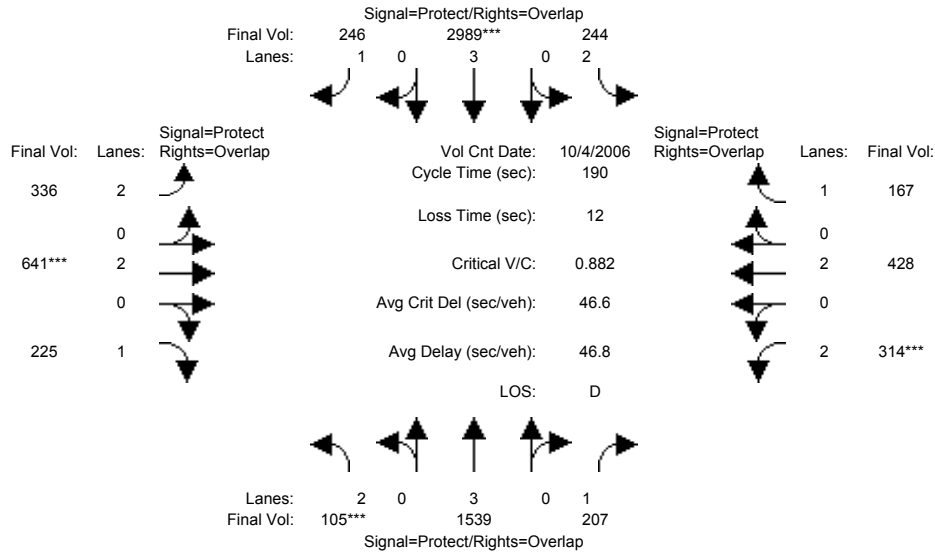
Capacity Analysis Module:												
Vol/Sat:	0.03	0.26	0.12	0.08	0.52	0.14	0.11	0.17	0.13	0.10	0.11	0.10
Crit Moves:	****				****			****		****		
Green Time:	14.0	94.3	115.1	27.6	108	135.2	27.3	35.3	49.3	20.9	28.8	56.4
Volume/Cap:	0.45	0.53	0.20	0.53	0.91	0.20	0.74	0.91	0.50	0.91	0.74	0.32
Delay/Veh:	85.7	33.0	16.8	76.4	28.0	2.0	84.5	91.4	60.6	110.3	82.2	52.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	85.7	33.0	16.8	76.4	28.0	2.0	84.5	91.4	60.6	110.3	82.2	52.3
LOS by Move:	F	C	B	E	C	A	F	F	E	F	F	D
HCM2kAvgQ:	4	19	6	8	47	1	13	21	13	14	13	9

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM)

Intersection #5625: LAWRENCE/HOMESTEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	14	10	10	14	105	10	14	10	10	14	10	10

Volume Module:	>>	Count	Date:	4 Oct 2006	<<	4:00-6:00PM						
Base Vol:	93	1327	177	234	2690	232	281	582	217	278	402	145
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	93	1327	177	234	2690	232	281	582	217	278	402	145
Added Vol:	0	36	0	0	58	0	0	0	0	0	0	0
ATI:	12	406	30	10	688	14	55	59	8	36	26	22
Initial Fut:	105	1769	207	244	3436	246	336	641	225	314	428	167
User Adj:	1.00	0.87	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	105	1539	207	244	2989	246	336	641	225	314	428	167
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	105	1539	207	244	2989	246	336	641	225	314	428	167
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	105	1539	207	244	2989	246	336	641	225	314	428	167

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	3800	1750	3150	3800	1750

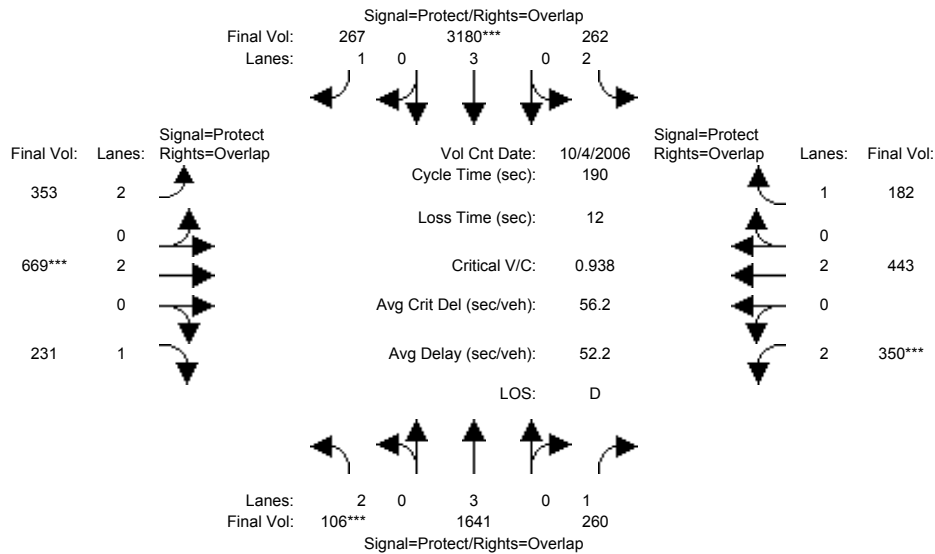
Capacity Analysis Module:												
Vol/Sat:	0.03	0.27	0.12	0.08	0.52	0.14	0.11	0.17	0.13	0.10	0.11	0.10
Crit Moves:	****				****			****			****	
Green Time:	14.0	95.2	115.8	27.3	108	135.5	27.0	34.9	48.9	20.6	28.5	55.8
Volume/Cap:	0.45	0.54	0.19	0.54	0.92	0.20	0.75	0.92	0.50	0.92	0.75	0.32
Delay/Veh:	85.7	32.6	16.5	76.8	28.3	1.9	85.2	93.4	61.0	112.7	82.9	52.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	85.7	32.6	16.5	76.8	28.3	1.9	85.2	93.4	61.0	112.7	82.9	52.7
LOS by Move:	F	C	B	E	C	A	F	F	E	F	F	D
HCM2kAvgQ:	4	20	5	8	49	1	13	22	13	14	14	9

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #5625: LAWRENCE/HOMESTEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	105	10	14	10	10	14	10	10

Volume Module:	>>	Count	Date:	4 Oct 2006	<<	4:00-6:00PM						
Base Vol:	106	1886	260	262	3655	267	353	669	231	350	443	182
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	106	1886	260	262	3655	267	353	669	231	350	443	182
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	106	1886	260	262	3655	267	353	669	231	350	443	182
User Adj:	1.00	0.87	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	106	1641	260	262	3180	267	353	669	231	350	443	182
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	106	1641	260	262	3180	267	353	669	231	350	443	182
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	106	1641	260	262	3180	267	353	669	231	350	443	182

Saturation Flow Module:	Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	3800	1750	3150	3800	1750

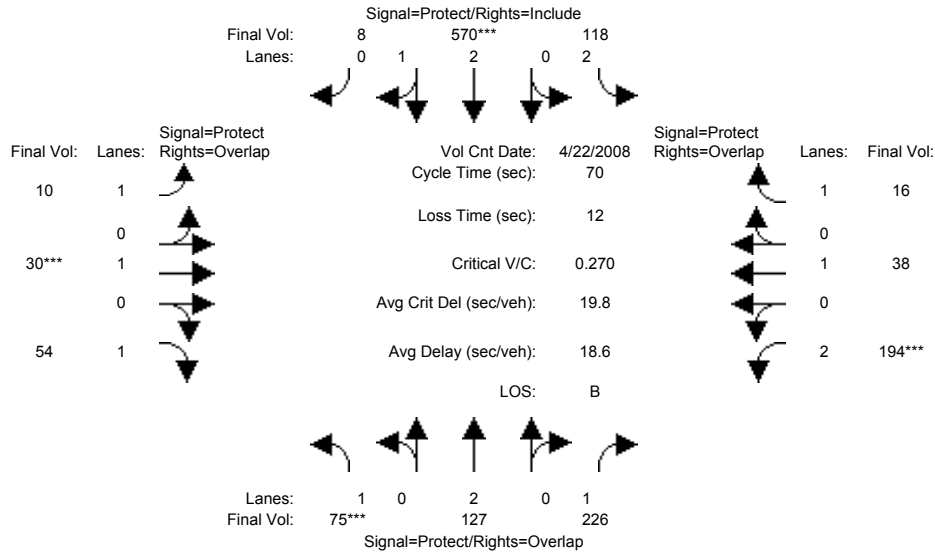
Capacity Analysis Module:	Vol/Sat:	0.03	0.29	0.15	0.08	0.56	0.15	0.11	0.18	0.13	0.11	0.12	0.10
Crit Moves:	****					****		****			****		
Green Time:	14.0	94.9	116.4	27.4	108	135.6	27.3	34.2	48.2	21.6	28.4	55.8	
Volume/Cap:	0.46	0.58	0.24	0.58	0.98	0.21	0.78	0.98	0.52	0.98	0.78	0.35	
Delay/Veh:	85.8	33.7	16.8	77.7	36.9	1.9	86.9	107	62.1	125.8	84.6	53.3	
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
AdjDel/Veh:	85.8	33.7	16.8	77.7	36.9	1.9	86.9	107	62.1	125.8	84.6	53.3	
LOS by Move:	F	C	B	E	D	A	F	F	E	F	F	D	
HCM2kAvgQ:	4	22	7	9	63	1	14	24	14	16	14	10	

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Early_Wkdy_Arr 3-5PM)

Intersection #6889: Fair Oaks Ave. & Tasman Dr.



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 22 Apr 2008 << 4:45-5:45PM											
Base Vol:	75	127	226	118	570	8	10	30	54	194	38	16
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	75	127	226	118	570	8	10	30	54	194	38	16
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	75	127	226	118	570	8	10	30	54	194	38	16
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	75	127	226	118	570	8	10	30	54	194	38	16
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	75	127	226	118	570	8	10	30	54	194	38	16
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	75	127	226	118	570	8	10	30	54	194	38	16

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	0.98	0.95	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	2.00	1.00	2.00	2.96	0.04	1.00	1.00	1.00	2.00	1.00	1.00
Final Sat.:	1750	3800	1750	3150	5522	78	1750	1900	1750	3150	1900	1750

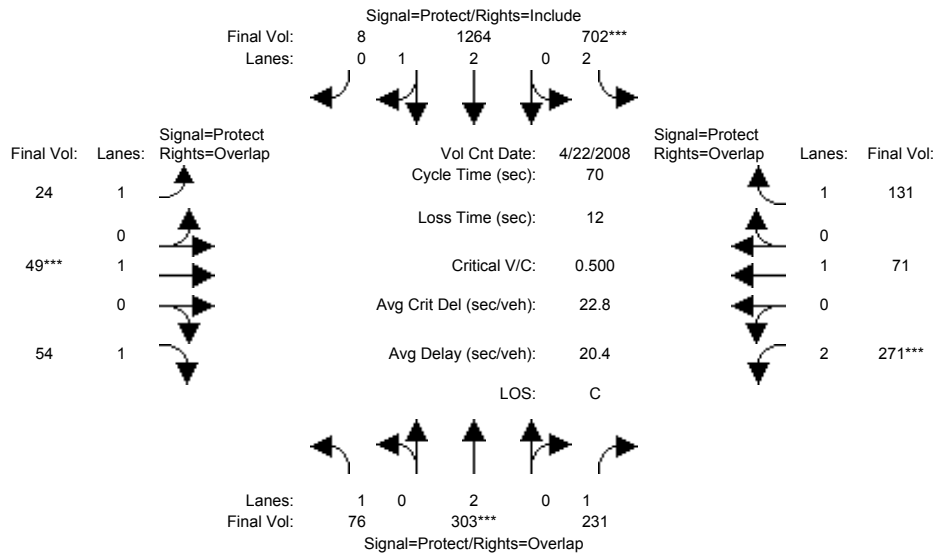
Capacity Analysis Module:												
Vol/Sat:	0.04	0.03	0.13	0.04	0.10	0.10	0.01	0.02	0.03	0.06	0.02	0.01
Crit Moves:	****				****			****		****		
Green Time:	9.9	19.9	34.1	13.9	23.9	23.9	10.0	10.0	19.9	14.2	14.3	28.2
Volume/Cap:	0.30	0.12	0.27	0.19	0.30	0.30	0.04	0.11	0.11	0.30	0.10	0.02
Delay/Veh:	27.6	18.6	10.7	23.5	17.0	17.0	25.9	26.3	18.6	23.9	22.8	12.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	27.6	18.6	10.7	23.5	17.0	17.0	25.9	26.3	18.6	23.9	22.8	12.6
LOS by Move:	C	B	B	C	B	B	C	C	B	C	C	B
HCM2kAvgQ:	2	1	3	1	3	3	0	1	1	2	1	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Early_Wkdy_Arr 3-5PM)

Intersection #6889: Fair Oaks Ave. & Tasman Dr.



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 22 Apr 2008 << 4:45-5:45PM											
Base Vol:	75	127	226	118	570	8	10	30	54	194	38	16
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	75	127	226	118	570	8	10	30	54	194	38	16
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	1	176	5	584	694	0	14	19	0	77	33	115
Initial Fut:	76	303	231	702	1264	8	24	49	54	271	71	131
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	76	303	231	702	1264	8	24	49	54	271	71	131
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	76	303	231	702	1264	8	24	49	54	271	71	131
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	76	303	231	702	1264	8	24	49	54	271	71	131

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	0.98	0.95	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	2.00	1.00	2.00	2.98	0.02	1.00	1.00	1.00	2.00	1.00	1.00
Final Sat.:	1750	3800	1750	3150	5565	35	1750	1900	1750	3150	1900	1750

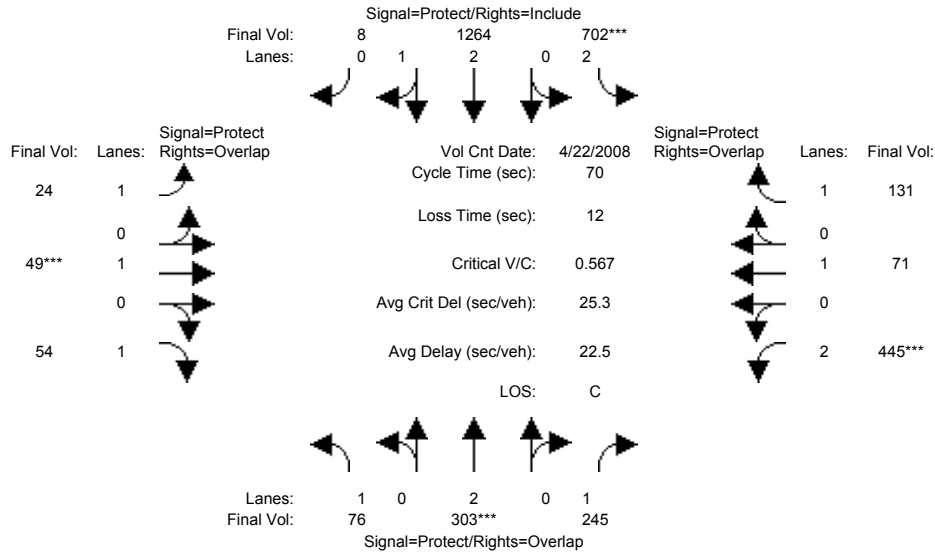
Capacity Analysis Module:												
Vol/Sat:	0.04	0.08	0.13	0.22	0.23	0.23	0.01	0.03	0.03	0.09	0.04	0.07
Crit Moves:	****			****			****			****		
Green Time:	11.4	10.0	20.6	27.4	26.0	26.0	8.5	10.0	21.4	10.6	12.1	39.5
Volume/Cap:	0.27	0.56	0.45	0.57	0.61	0.61	0.11	0.18	0.10	0.57	0.22	0.13
Delay/Veh:	26.1	29.2	20.7	17.3	18.5	18.5	27.7	26.7	17.5	29.2	25.2	7.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	26.1	29.2	20.7	17.3	18.5	18.5	27.7	26.7	17.5	29.2	25.2	7.2
LOS by Move:	C	C	C	B	B	B	C	C	B	C	C	A
HCM2kAvgQ:	2	4	5	8	8	8	1	1	1	4	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM)

Intersection #6889: Fair Oaks Ave. & Tasman Dr.



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 22 Apr 2008 << 4:45-5:45PM											
Base Vol:	75	127	226	118	570	8	10	30	54	194	38	16
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	75	127	226	118	570	8	10	30	54	194	38	16
Added Vol:	0	0	14	0	0	0	0	0	0	174	0	0
ATI:	1	176	5	584	694	0	14	19	0	77	33	115
Initial Fut:	76	303	245	702	1264	8	24	49	54	445	71	131
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	76	303	245	702	1264	8	24	49	54	445	71	131
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	76	303	245	702	1264	8	24	49	54	445	71	131
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	76	303	245	702	1264	8	24	49	54	445	71	131

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	0.98	0.95	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	2.00	1.00	2.00	2.98	0.02	1.00	1.00	1.00	2.00	1.00	1.00
Final Sat.:	1750	3800	1750	3150	5565	35	1750	1900	1750	3150	1900	1750

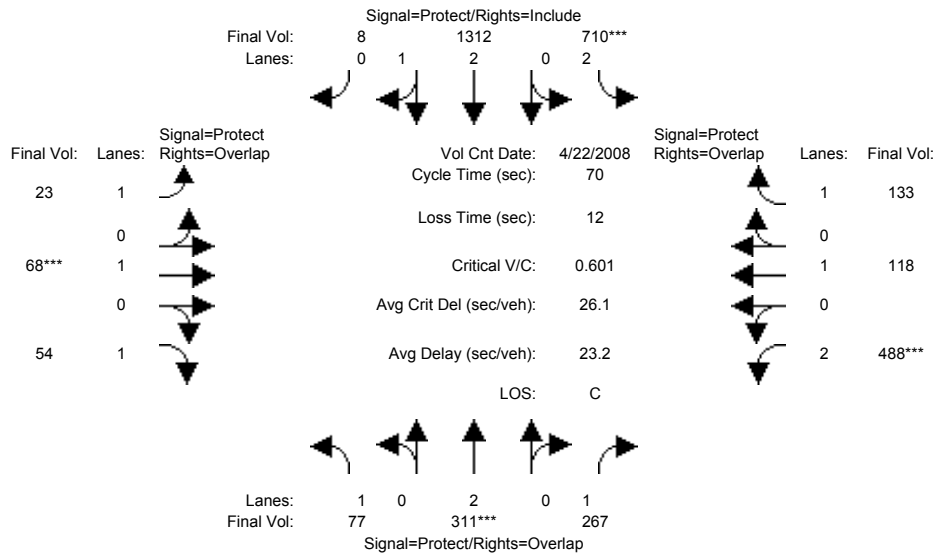
Capacity Analysis Module:												
Vol/Sat:	0.04	0.08	0.14	0.22	0.23	0.23	0.01	0.03	0.03	0.14	0.04	0.07
Crit Moves:	****	****	****	****	****	****	****	****	****	****	****	****
Green Time:	10.2	10.0	24.7	23.3	23.1	23.1	10.2	10.0	20.2	14.7	14.6	37.8
Volume/Cap:	0.30	0.56	0.40	0.67	0.69	0.69	0.09	0.18	0.11	0.67	0.18	0.14
Delay/Veh:	27.4	29.2	17.4	21.8	21.5	21.5	26.1	26.7	18.4	28.1	23.0	8.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	27.4	29.2	17.4	21.8	21.5	21.5	26.1	26.7	18.4	28.1	23.0	8.1
LOS by Move:	C	C	B	C	C	C	C	C	B	C	C	A
HCM2kAvgQ:	2	4	5	9	9	9	1	1	1	7	1	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Cum (Early_Wkdy_Arr 3-5PM)

Intersection #6889: Fair Oaks Ave. & Tasman Dr.



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 22 Apr 2008 << 4:45-5:45PM											
Base Vol:	77	311	267	710	1312	8	23	68	54	488	118	133
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	77	311	267	710	1312	8	23	68	54	488	118	133
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	77	311	267	710	1312	8	23	68	54	488	118	133
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	77	311	267	710	1312	8	23	68	54	488	118	133
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	77	311	267	710	1312	8	23	68	54	488	118	133
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	77	311	267	710	1312	8	23	68	54	488	118	133

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	0.98	0.95	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	2.00	1.00	2.00	2.98	0.02	1.00	1.00	1.00	2.00	1.00	1.00
Final Sat.:	1750	3800	1750	3150	5566	34	1750	1900	1750	3150	1900	1750

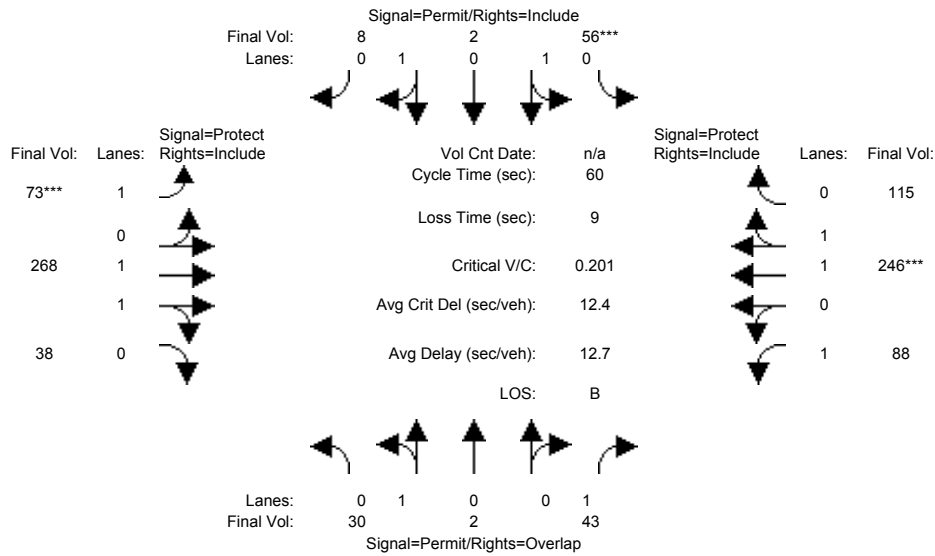
Capacity Analysis Module:												
Vol/Sat:	0.04	0.08	0.15	0.23	0.24	0.24	0.01	0.04	0.03	0.15	0.06	0.08
Crit Moves:	****			****			****			****		
Green Time:	9.7	10.0	25.5	22.5	22.8	22.8	10.5	10.0	19.7	15.5	15.0	37.5
Volume/Cap:	0.32	0.57	0.42	0.70	0.72	0.72	0.09	0.25	0.11	0.70	0.29	0.14
Delay/Veh:	27.9	29.5	17.2	23.0	22.2	22.2	25.8	27.2	18.8	28.3	23.4	8.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	27.9	29.5	17.2	23.0	22.2	22.2	25.8	27.2	18.8	28.3	23.4	8.2
LOS by Move:	C	C	B	C	C	C	C	C	B	C	C	A
HCM2kAvgQ:	2	4	5	9	10	10	1	2	1	7	2	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Early_Wkdy_Arr 3-5PM)

Intersection #6890: Vienna/Tasman



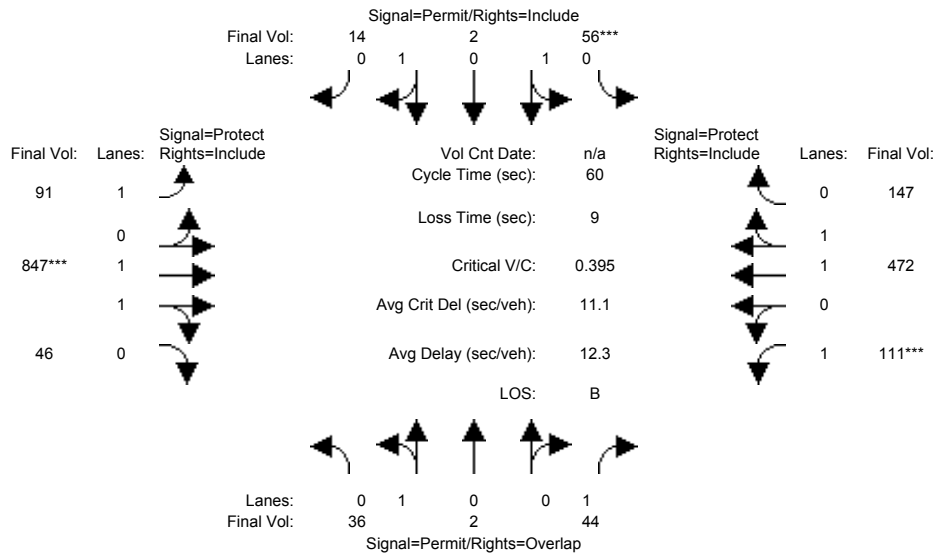
Street Name:	Vienna Dr						Tasman Dr					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	30	2	43	56	2	8	73	268	38	88	246	115
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	30	2	43	56	2	8	73	268	38	88	246	115
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	30	2	43	56	2	8	73	268	38	88	246	115
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	30	2	43	56	2	8	73	268	38	88	246	115
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	30	2	43	56	2	8	73	268	38	88	246	115
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	30	2	43	56	2	8	73	268	38	88	246	115
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.95	0.95	0.95	0.92	0.98	0.95	0.92	0.99	0.95
Lanes:	0.94	0.06	1.00	1.00	0.20	0.80	1.00	1.74	0.26	1.00	1.35	0.65
Final Sat.:	1687	112	1750	1800	360	1440	1750	3240	459	1750	2520	1178
Capacity Analysis Module:												
Vol/Sat:	0.02	0.02	0.02	0.03	0.01	0.01	0.04	0.08	0.08	0.05	0.10	0.10
Crit Moves:				****			****			****		
Green Time:	10.0	10.0	26.9	10.0	10.0	10.0	12.3	24.1	24.1	16.9	28.7	28.7
Volume/Cap:	0.11	0.11	0.05	0.19	0.03	0.03	0.20	0.21	0.21	0.18	0.20	0.20
Delay/Veh:	21.4	21.4	9.4	21.8	21.0	21.0	20.1	11.8	11.8	16.5	9.1	9.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	21.4	21.4	9.4	21.8	21.0	21.0	20.1	11.8	11.8	16.5	9.1	9.1
LOS by Move:	C	C	A	C	C	C	C	B	B	B	A	A
HCM2kAvgQ:	1	1	0	1	0	0	1	2	2	1	2	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Early_Wkdy_Arr 3-5PM)

Intersection #6890: Vienna/Tasman



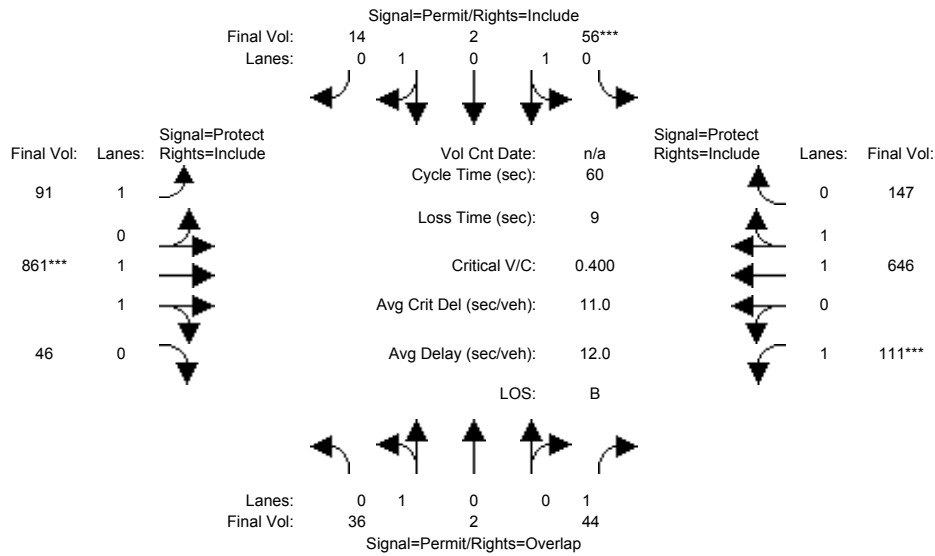
Street Name:	Vienna Dr						Tasman Dr					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	30	2	43	56	2	8	73	268	38	88	246	115
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	30	2	43	56	2	8	73	268	38	88	246	115
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	6	0	1	0	0	6	18	579	8	23	226	32
Initial Fut:	36	2	44	56	2	14	91	847	46	111	472	147
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	36	2	44	56	2	14	91	847	46	111	472	147
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	36	2	44	56	2	14	91	847	46	111	472	147
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	36	2	44	56	2	14	91	847	46	111	472	147
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.95	0.95	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	0.95	0.05	1.00	1.00	0.13	0.87	1.00	1.89	0.11	1.00	1.51	0.49
Final Sat.:	1705	95	1750	1800	225	1575	1750	3509	191	1750	2821	878
Capacity Analysis Module:												
Vol/Sat:	0.02	0.02	0.03	0.03	0.01	0.01	0.05	0.24	0.24	0.06	0.17	0.17
Crit Moves:				****			****			****		
Green Time:	10.0	10.0	18.5	10.0	10.0	10.0	16.8	32.5	32.5	8.5	24.2	24.2
Volume/Cap:	0.13	0.13	0.08	0.19	0.05	0.05	0.19	0.45	0.45	0.45	0.42	0.42
Delay/Veh:	21.5	21.5	14.8	21.7	21.0	21.0	16.6	8.5	8.5	24.8	13.0	13.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	21.5	21.5	14.8	21.7	21.0	21.0	16.6	8.5	8.5	24.8	13.0	13.0
LOS by Move:	C	C	B	C	C	C	B	A	A	C	B	B
HCM2kAvgQ:	1	1	1	1	0	0	1	5	5	3	5	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM)

Intersection #6890: Vienna/Tasman



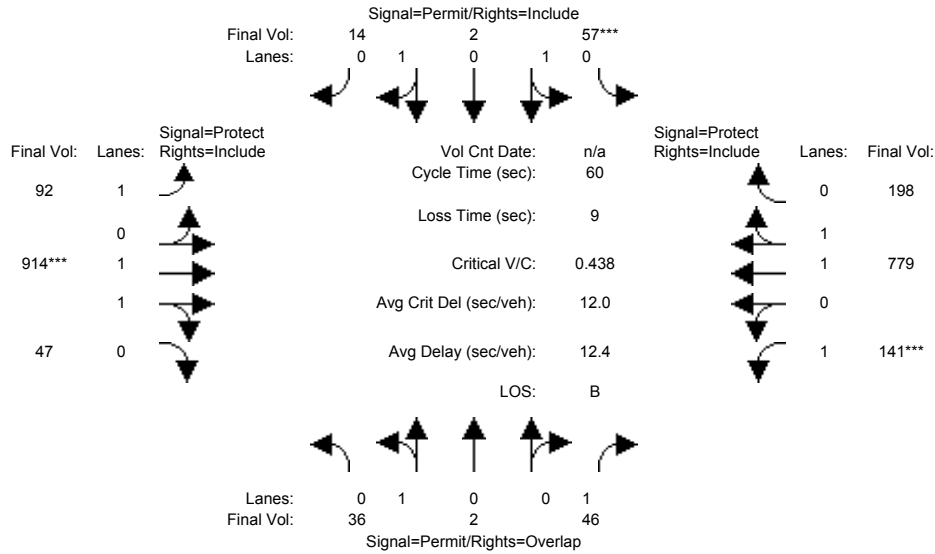
Street Name:	Vienna Dr						Tasman Dr					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	30	2	43	56	2	8	73	268	38	88	246	115
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	30	2	43	56	2	8	73	268	38	88	246	115
Added Vol:	0	0	0	0	0	0	0	14	0	0	174	0
ATI:	6	0	1	0	0	6	18	579	8	23	226	32
Initial Fut:	36	2	44	56	2	14	91	861	46	111	646	147
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	36	2	44	56	2	14	91	861	46	111	646	147
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	36	2	44	56	2	14	91	861	46	111	646	147
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	36	2	44	56	2	14	91	861	46	111	646	147
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.95	0.95	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	0.95	0.05	1.00	1.00	0.13	0.87	1.00	1.90	0.10	1.00	1.62	0.38
Final Sat.:	1705	95	1750	1800	225	1575	1750	3512	188	1750	3014	686
Capacity Analysis Module:												
Vol/Sat:	0.02	0.02	0.03	0.03	0.01	0.01	0.05	0.25	0.25	0.06	0.21	0.21
Crit Moves:				****				****		****		
Green Time:	10.0	10.0	18.4	10.0	10.0	10.0	14.4	32.6	32.6	8.4	26.6	26.6
Volume/Cap:	0.13	0.13	0.08	0.19	0.05	0.05	0.22	0.45	0.45	0.45	0.48	0.48
Delay/Veh:	21.5	21.5	14.8	21.7	21.0	21.0	18.5	8.5	8.5	25.0	12.1	12.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	21.5	21.5	14.8	21.7	21.0	21.0	18.5	8.5	8.5	25.0	12.1	12.1
LOS by Move:	C	C	B	C	C	C	B	A	A	C	B	B
HCM2kAvgQ:	1	1	1	1	0	0	2	6	6	3	6	6

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #6890: Vienna/Tasman



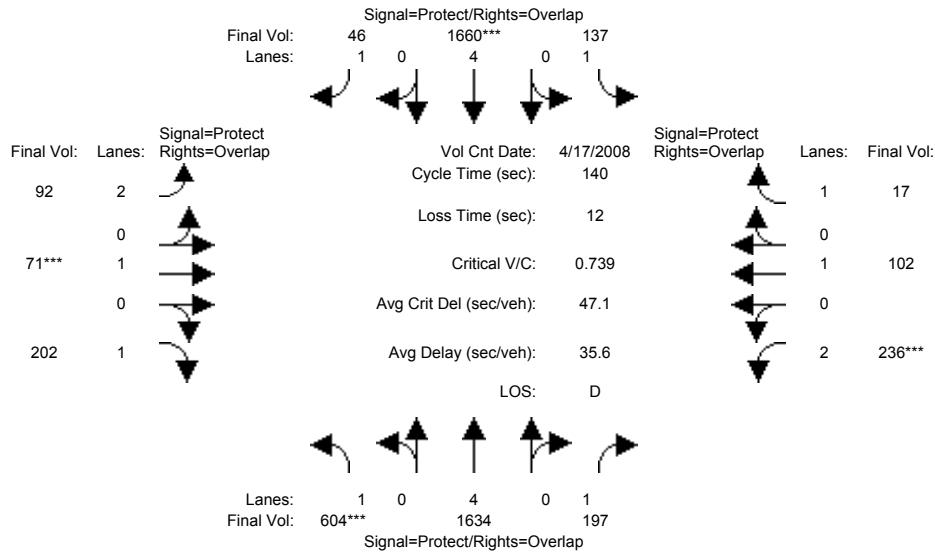
Street Name:	Vienna Dr						Tasman Dr					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	36	2	46	57	2	14	92	914	47	141	779	198
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	36	2	46	57	2	14	92	914	47	141	779	198
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	36	2	46	57	2	14	92	914	47	141	779	198
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	36	2	46	57	2	14	92	914	47	141	779	198
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	36	2	46	57	2	14	92	914	47	141	779	198
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	36	2	46	57	2	14	92	914	47	141	779	198
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.95	0.95	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	0.95	0.05	1.00	1.00	0.13	0.87	1.00	1.90	0.10	1.00	1.58	0.42
Final Sat.:	1705	95	1750	1800	225	1575	1750	3519	181	1750	2950	750
Capacity Analysis Module:												
Vol/Sat:	0.02	0.02	0.03	0.03	0.01	0.01	0.05	0.26	0.26	0.08	0.26	0.26
Crit Moves:				****				****		****		
Green Time:	10.0	10.0	19.7	10.0	10.0	10.0	12.6	31.3	31.3	9.7	28.4	28.4
Volume/Cap:	0.13	0.13	0.08	0.19	0.05	0.05	0.25	0.50	0.50	0.50	0.56	0.56
Delay/Veh:	21.5	21.5	14.0	21.8	21.0	21.0	20.2	9.5	9.5	24.3	11.7	11.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	21.5	21.5	14.0	21.8	21.0	21.0	20.2	9.5	9.5	24.3	11.7	11.7
LOS by Move:	C	C	B	C	C	C	C	A	A	C	B	B
HCM2kAvgQ:	1	1	1	1	0	0	2	6	6	3	7	7

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Std_Wkdy_Arr 4-6PM)

Intersection #611: Lawrence/Sandia



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 17 Apr 2008 << 5:00-6:00PM											
Base Vol:	604	1634	197	137	1660	46	92	71	202	236	102	17
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	604	1634	197	137	1660	46	92	71	202	236	102	17
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	604	1634	197	137	1660	46	92	71	202	236	102	17
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	604	1634	197	137	1660	46	92	71	202	236	102	17
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	604	1634	197	137	1660	46	92	71	202	236	102	17
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	604	1634	197	137	1660	46	92	71	202	236	102	17

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	4.00	1.00	1.00	4.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00
Final Sat.:	1750	7600	1750	1750	7600	1750	3150	1900	1750	3150	1900	1750

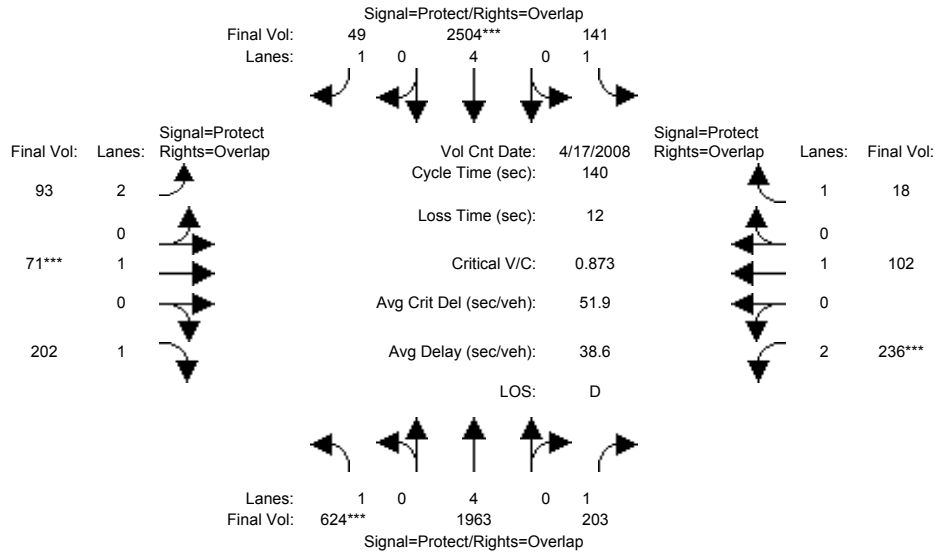
Capacity Analysis Module:												
Vol/Sat:	0.35	0.22	0.11	0.08	0.22	0.03	0.03	0.04	0.12	0.07	0.05	0.01
Crit Moves:	****				****			****		****		
Green Time:	63.8	76.4	90.2	27.8	40.4	50.2	9.8	10.0	73.8	13.8	14.0	41.8
Volume/Cap:	0.76	0.39	0.17	0.39	0.76	0.07	0.42	0.52	0.22	0.76	0.54	0.03
Delay/Veh:	35.9	18.5	10.1	49.5	46.9	29.6	63.6	66.4	17.8	71.7	62.9	34.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	35.9	18.5	10.1	49.5	46.9	29.6	63.6	66.4	17.8	71.7	62.9	34.8
LOS by Move:	D	B	B	D	D	C	E	E	B	E	E	C
HCM2kAvgQ:	24	10	4	6	17	1	3	4	5	8	5	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Std_Wkdy_Arr 4-6PM)

Intersection #611: Lawrence/Sandia



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 17 Apr 2008 << 5:00-6:00PM											
Base Vol:	604	1634	197	137	1660	46	92	71	202	236	102	17
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	604	1634	197	137	1660	46	92	71	202	236	102	17
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	20	329	6	4	844	3	1	0	0	0	0	1
Initial Fut:	624	1963	203	141	2504	49	93	71	202	236	102	18
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	624	1963	203	141	2504	49	93	71	202	236	102	18
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	624	1963	203	141	2504	49	93	71	202	236	102	18
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	624	1963	203	141	2504	49	93	71	202	236	102	18

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	4.00	1.00	1.00	4.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00
Final Sat.:	1750	7600	1750	1750	7600	1750	3150	1900	1750	3150	1900	1750

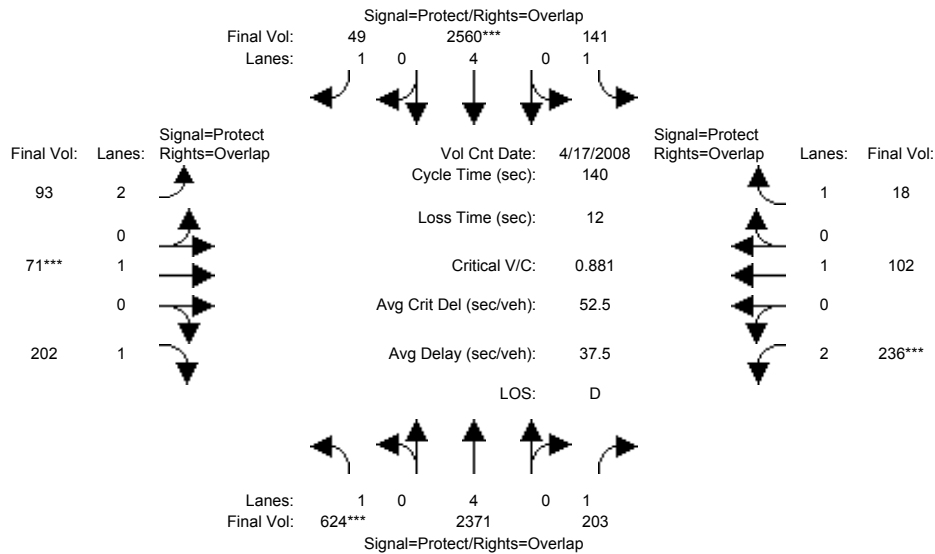
Capacity Analysis Module:												
Vol/Sat:	0.36	0.26	0.12	0.08	0.33	0.03	0.03	0.04	0.12	0.07	0.05	0.01
Crit Moves:	****				****			****			****	
Green Time:	55.3	81.1	92.7	25.3	51.1	60.0	8.9	10.0	65.3	11.6	12.7	38.0
Volume/Cap:	0.90	0.45	0.18	0.45	0.90	0.07	0.46	0.52	0.25	0.90	0.59	0.04
Delay/Veh:	55.0	16.8	9.1	52.1	46.7	23.6	65.0	66.4	22.7	95.1	66.5	37.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	55.0	16.8	9.1	52.1	46.7	23.6	65.0	66.4	22.7	95.1	66.5	37.6
LOS by Move:	E	B	A	D	D	C	E	E	C	F	E	D
HCM2kAvgQ:	30	12	3	6	29	1	3	4	5	9	5	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #611: Lawrence/Sandia



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 17 Apr 2008 << 5:00-6:00PM											
Base Vol:	604	1634	197	137	1660	46	92	71	202	236	102	17
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	604	1634	197	137	1660	46	92	71	202	236	102	17
Added Vol:	0	408	0	0	56	0	0	0	0	0	0	0
ati:	20	329	6	4	844	3	1	0	0	0	0	1
Initial Fut:	624	2371	203	141	2560	49	93	71	202	236	102	18
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	624	2371	203	141	2560	49	93	71	202	236	102	18
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	624	2371	203	141	2560	49	93	71	202	236	102	18
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	624	2371	203	141	2560	49	93	71	202	236	102	18

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	4.00	1.00	1.00	4.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00
Final Sat.:	1750	7600	1750	1750	7600	1750	3150	1900	1750	3150	1900	1750

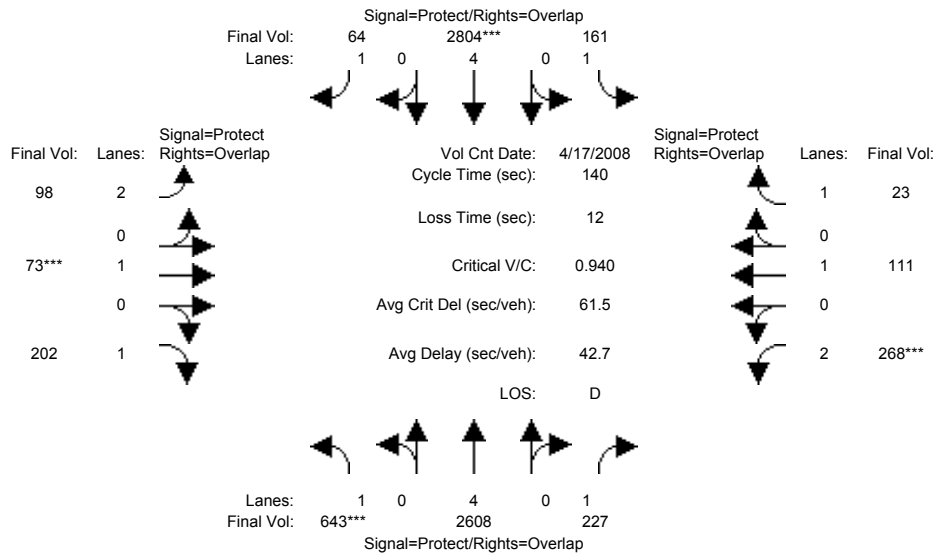
Capacity Analysis Module:												
Vol/Sat:	0.36	0.31	0.12	0.08	0.34	0.03	0.03	0.04	0.12	0.07	0.05	0.01
Crit Moves:	****				****			****		****		
Green Time:	54.8	84.6	96.1	21.9	51.7	60.6	8.9	10.0	64.8	11.5	12.7	34.5
Volume/Cap:	0.91	0.52	0.17	0.52	0.91	0.06	0.47	0.52	0.25	0.91	0.59	0.04
Delay/Veh:	56.8	16.0	7.8	55.9	47.0	23.2	65.0	66.4	23.0	97.2	66.7	40.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	56.8	16.0	7.8	55.9	47.0	23.2	65.0	66.4	23.0	97.2	66.7	40.2
LOS by Move:	E	B	A	E	D	C	E	E	C	F	E	D
HCM2kAvgQ:	31	14	3	6	30	1	3	4	6	9	5	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #611: Lawrence/Sandia



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 17 Apr 2008 << 5:00-6:00PM											
Base Vol:	643	2608	227	161	2804	64	98	73	202	268	111	23
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	643	2608	227	161	2804	64	98	73	202	268	111	23
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	643	2608	227	161	2804	64	98	73	202	268	111	23
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	643	2608	227	161	2804	64	98	73	202	268	111	23
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	643	2608	227	161	2804	64	98	73	202	268	111	23
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	643	2608	227	161	2804	64	98	73	202	268	111	23

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	4.00	1.00	1.00	4.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00
Final Sat.:	1750	7600	1750	1750	7600	1750	3150	1900	1750	3150	1900	1750

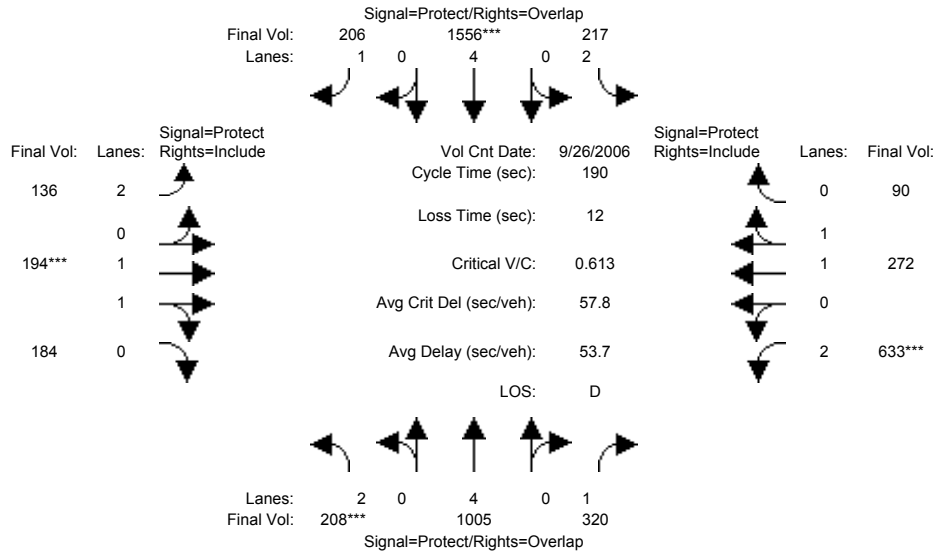
Capacity Analysis Module:												
Vol/Sat:	0.37	0.34	0.13	0.09	0.37	0.04	0.03	0.04	0.12	0.09	0.06	0.01
Crit Moves:	****				****			****		****		
Green Time:	52.8	83.4	95.6	22.4	53.0	62.1	9.2	10.0	62.8	12.2	13.1	35.4
Volume/Cap:	0.97	0.58	0.19	0.58	0.97	0.08	0.48	0.54	0.26	0.97	0.63	0.05
Delay/Veh:	71.6	17.6	8.2	57.4	54.3	22.5	64.8	67.0	24.2	110.8	68.0	39.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	71.6	17.6	8.2	57.4	54.3	22.5	64.8	67.0	24.2	110.8	68.0	39.6
LOS by Move:	E	B	A	E	D	C	E	E	C	F	E	D
HCM2kAvgQ:	35	17	4	8	35	2	3	4	6	11	6	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #5603: LAWRENCE / TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	10	10	14	10	10

Volume Module:	>>	Count	Date:	26 Sep 2006	<<											
Base Vol:	208	1005	320	217	1556	206	136	194	184	633	272	90				
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
Initial Bse:	208	1005	320	217	1556	206	136	194	184	633	272	90				
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0				
ATI:	0	0	0	0	0	0	0	0	0	0	0	0				
Initial Fut:	208	1005	320	217	1556	206	136	194	184	633	272	90				
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
PHF Volume:	208	1005	320	217	1556	206	136	194	184	633	272	90				
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0				
Reduced Vol:	208	1005	320	217	1556	206	136	194	184	633	272	90				
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
Final Volume:	208	1005	320	217	1556	206	136	194	184	633	272	90				

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.95	0.83	0.98	0.95
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	2.00	1.00	1.00	2.00	1.49	0.51
Final Sat.:	3150	7600	1750	3150	7600	1750	3150	1898	1800	3150	2779	920

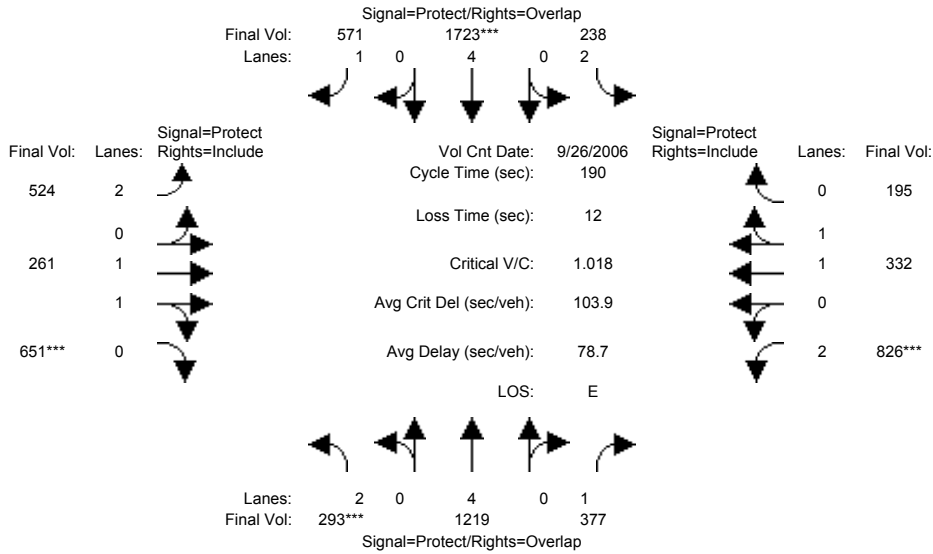
Capacity Analysis Module:												
Vol/Sat:	0.07	0.13	0.18	0.07	0.20	0.12	0.04	0.10	0.10	0.20	0.10	0.10
Crit Moves:	****				****			****		****		
Green Time:	20.5	53.9	116.2	30.0	63.5	103.9	40.4	31.7	31.7	62.3	53.6	53.6
Volume/Cap:	0.61	0.47	0.30	0.44	0.61	0.22	0.20	0.61	0.61	0.61	0.35	0.35
Delay/Veh:	84.3	56.3	17.7	72.9	51.2	15.3	61.7	75.3	75.3	54.8	54.4	54.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	84.3	56.3	17.7	72.9	51.2	15.3	61.7	75.3	75.3	54.8	54.4	54.4
LOS by Move:	F	E	B	E	D	B	E	E	E	D	D	D
HCM2kAvgQ:	8	12	9	7	17	4	4	11	11	21	10	10

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Std_Wkdy_Arr 4-6PM)

Intersection #5603: LAWRENCE / TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	10	10	14	10	10

Volume Module:	>>	Count	Date:	26 Sep 2006	<<							
Base Vol:	208	1005	320	217	1556	206	136	194	184	633	272	90
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	208	1005	320	217	1556	206	136	194	184	633	272	90
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	85	214	57	21	167	365	388	67	467	193	60	105
Initial Fut:	293	1219	377	238	1723	571	524	261	651	826	332	195
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	293	1219	377	238	1723	571	524	261	651	826	332	195
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	293	1219	377	238	1723	571	524	261	651	826	332	195
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	293	1219	377	238	1723	571	524	261	651	826	332	195

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	0.99	0.95
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	2.00	1.00	1.00	2.00	1.24	0.76
Final Sat.:	3150	7600	1750	3150	7600	1750	3150	1900	1750	3150	2330	1368

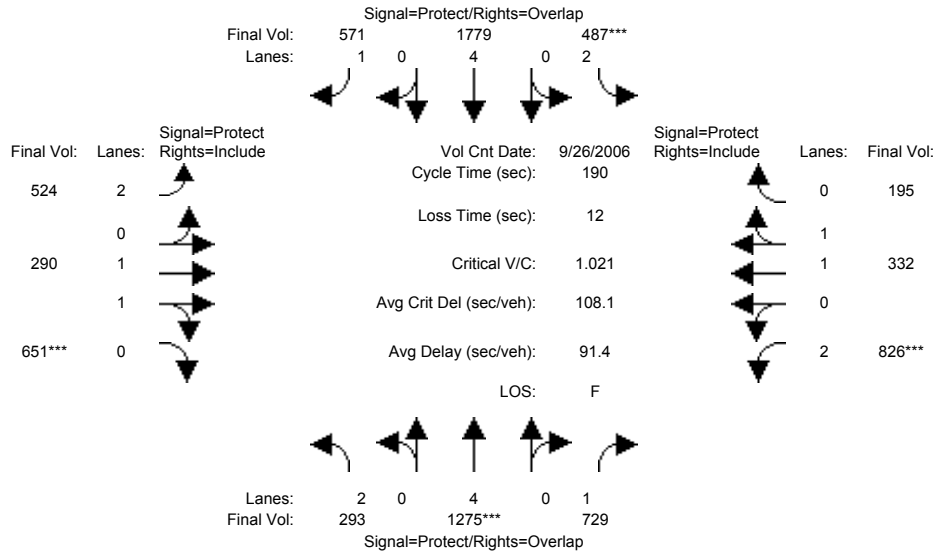
Capacity Analysis Module:												
Vol/Sat:	0.09	0.16	0.22	0.08	0.23	0.33	0.17	0.14	0.37	0.26	0.14	0.14
Crit Moves:	****				****				****	****		
Green Time:	17.4	40.6	89.5	19.1	42.3	106.0	63.7	69.4	69.4	48.9	54.6	54.6
Volume/Cap:	1.02	0.75	0.46	0.75	1.02	0.58	0.50	0.38	1.02	1.02	0.50	0.50
Delay/Veh:	144.1	72.0	34.3	92.8	100	19.2	50.7	44.5	95.0	106.8	56.6	56.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	144.1	72.0	34.3	92.8	100	19.2	50.7	44.5	95.0	106.8	56.6	56.6
LOS by Move:	F	E	C	F	F	B	D	D	F	F	E	E
HCM2kAvgQ:	14	18	15	10	31	16	17	13	48	35	15	15

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #5603: LAWRENCE / TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	10	10	14	10	10

Volume Module:	>>	Count	Date:	26 Sep 2006	<<											
Base Vol:	208	1005	320	217	1556	206	136	194	184	633	272	90				
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
Initial Bse:	208	1005	320	217	1556	206	136	194	184	633	272	90				
Added Vol:	0	56	352	249	56	0	0	29	0	0	0	0				
ati:	85	214	57	21	167	365	388	67	467	193	60	105				
Initial Fut:	293	1275	729	487	1779	571	524	290	651	826	332	195				
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
PHF Volume:	293	1275	729	487	1779	571	524	290	651	826	332	195				
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0				
Reduced Vol:	293	1275	729	487	1779	571	524	290	651	826	332	195				
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
Final Volume:	293	1275	729	487	1779	571	524	290	651	826	332	195				

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	0.99	0.95
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	2.00	1.00	1.00	2.00	1.24	0.76
Final Sat.:	3150	7600	1750	3150	7600	1750	3150	1900	1750	3150	2330	1368

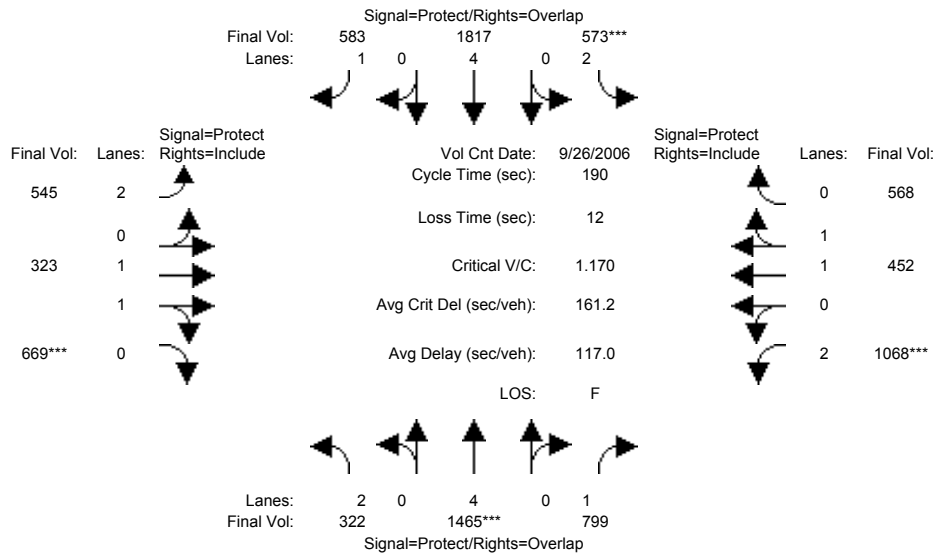
Capacity Analysis Module:												
Vol/Sat:	0.09	0.17	0.42	0.15	0.23	0.33	0.17	0.15	0.37	0.26	0.14	0.14
Crit Moves:	****			****			****			****		
Green Time:	17.1	31.2	80.0	28.8	42.9	106.5	63.6	69.2	69.2	48.8	54.4	54.4
Volume/Cap:	1.04	1.02	0.99	1.02	1.04	0.58	0.50	0.42	1.02	1.02	0.50	0.50
Delay/Veh:	149.7	110	84.9	127.3	105	18.9	50.8	45.4	95.5	107.7	56.8	56.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	149.7	110	84.9	127.3	105	18.9	50.8	45.4	95.5	107.7	56.8	56.8
LOS by Move:	F	F	F	F	F	B	D	D	F	F	E	E
HCM2kAvgQ:	14	24	51	22	32	16	17	15	48	35	15	15

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #5603: LAWRENCE / TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	10	10	14	10	10

Volume Module:	>>	Count	Date:	26 Sep 2006	<<												
Base Vol:	322	1465	799	573	1817	583	545	323	669	1068	452	568					
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
Initial Bse:	322	1465	799	573	1817	583	545	323	669	1068	452	568					
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0					
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0					
Initial Fut:	322	1465	799	573	1817	583	545	323	669	1068	452	568					
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
PHF Volume:	322	1465	799	573	1817	583	545	323	669	1068	452	568					
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0					
Reduced Vol:	322	1465	799	573	1817	583	545	323	669	1068	452	568					
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
Final Volume:	322	1465	799	573	1817	583	545	323	669	1068	452	568					

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	3150	1900	1750	3150	1900	1750

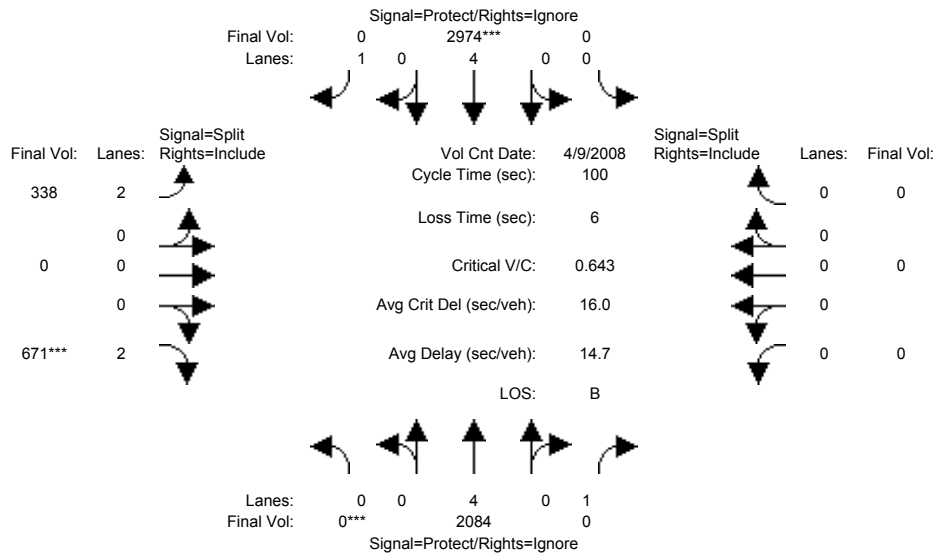
Capacity Analysis Module:												
Vol/Sat:	0.10	0.19	0.46	0.18	0.24	0.33	0.17	0.17	0.38	0.34	0.24	0.32
Crit Moves:	****			****					****	****		
Green Time:	18.2	31.3	86.4	29.5	42.6	83.4	40.7	62.1	62.1	55.1	76.4	76.4
Volume/Cap:	1.07	1.17	1.00	1.17	1.07	0.76	0.81	0.52	1.17	1.17	0.59	0.81
Delay/Veh:	156.1	165	84.8	176.7	115	42.6	78.0	52.1	153.0	155.7	45.1	54.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	156.1	165	84.8	176.7	115	42.6	78.0	52.1	153.0	155.7	45.1	54.2
LOS by Move:	F	F	F	F	F	D	E	D	F	F	D	D
HCM2kAvgQ:	16	30	56	29	33	28	20	17	57	51	24	35

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #5892: Lawrence (South) and US 101



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>>	Count	Date:	9 Apr 2008	<<	5:00-6:00PM
Base Vol:	0	2084	600	0	2974	369
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	2084	600	0	2974	369
Added Vol:	0	0	0	0	0	0
ATI:	0	0	0	0	0	0
Initial Fut:	0	2084	600	0	2974	369
User Adj:	1.00	1.00	0.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	0.00
PHF Volume:	0	2084	0	0	2974	0
Reduct Vol:	0	0	0	0	0	0
Reduced Vol:	0	2084	0	0	2974	0
PCE Adj:	1.00	1.00	0.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	0.00
Final Volume:	0	2084	0	0	2974	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.83	0.92	1.00	0.92
Lanes:	0.00	4.00	1.00	0.00	4.00	1.00	2.00	0.00	2.00	0.00	0.00	0.00
Final Sat.:	0	7600	1750	0	7600	1750	3150	0	3150	0	0	0

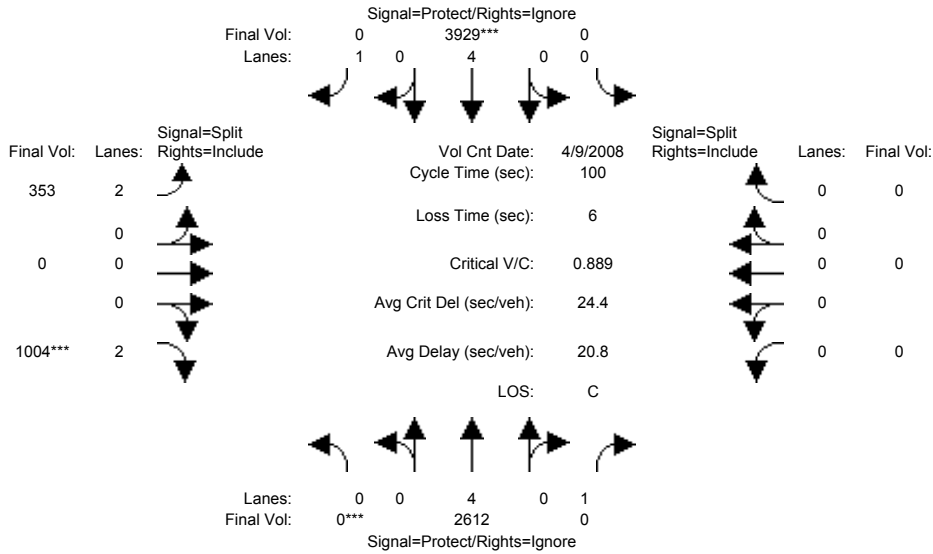
Capacity Analysis Module:												
Vol/Sat:	0.00	0.27	0.00	0.00	0.39	0.00	0.11	0.00	0.21	0.00	0.00	0.00
Crit Moves:	****				****				****			
Green Time:	0.0	60.9	0.0	0.0	60.9	0.0	33.1	0.0	33.1	0.0	0.0	0.0
Volume/Cap:	0.00	0.45	0.00	0.00	0.64	0.00	0.32	0.00	0.64	0.00	0.00	0.00
Delay/Veh:	0.0	10.6	0.0	0.0	12.9	0.0	25.2	0.0	29.8	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	10.6	0.0	0.0	12.9	0.0	25.2	0.0	29.8	0.0	0.0	0.0
LOS by Move:	A	B	A	A	B	A	C	A	C	A	A	A
HCM2kAvgQ:	0	9	0	0	15	0	5	0	11	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Std_Wkdy_Arr 4-6PM)

Intersection #5892: Lawrence (South) and US 101



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>> Count Date: 9 Apr 2008 << 5:00-6:00PM											
Base Vol:	0	2084	600	0	2974	369	338	0	671	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	2084	600	0	2974	369	338	0	671	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	528	35	0	955	9	15	0	333	0	0	0
Initial Fut:	0	2612	635	0	3929	378	353	0	1004	0	0	0
User Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	2612	0	0	3929	0	353	0	1004	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	2612	0	0	3929	0	353	0	1004	0	0	0
PCE Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	2612	0	0	3929	0	353	0	1004	0	0	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.83	0.92	1.00	0.92
Lanes:	0.00	4.00	1.00	0.00	4.00	1.00	2.00	0.00	2.00	0.00	0.00	0.00
Final Sat.:	0	7600	1750	0	7600	1750	3150	0	3150	0	0	0

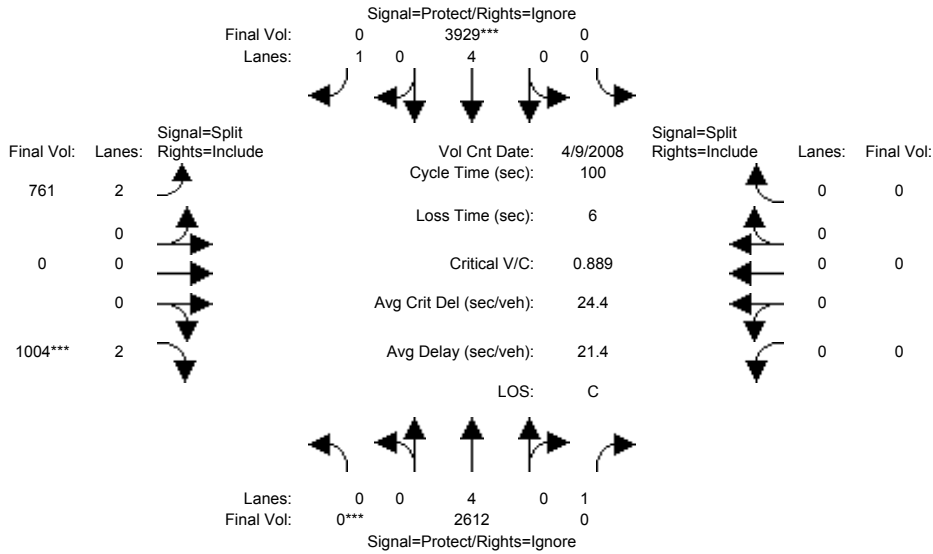
Capacity Analysis Module:												
Vol/Sat:	0.00	0.34	0.00	0.00	0.52	0.00	0.11	0.00	0.32	0.00	0.00	0.00
Crit Moves:	****				****				****			
Green Time:	0.0	58.1	0.0	0.0	58.1	0.0	35.9	0.0	35.9	0.0	0.0	0.0
Volume/Cap:	0.00	0.59	0.00	0.00	0.89	0.00	0.31	0.00	0.89	0.00	0.00	0.00
Delay/Veh:	0.0	13.6	0.0	0.0	20.7	0.0	23.3	0.0	39.1	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	13.6	0.0	0.0	20.7	0.0	23.3	0.0	39.1	0.0	0.0	0.0
LOS by Move:	A	B	A	A	C	A	C	A	D	A	A	A
HCM2kAvgQ:	0	13	0	0	29	0	5	0	21	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #5892: Lawrence (South) and US 101



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>> Count Date: 9 Apr 2008 << 5:00-6:00PM											
Base Vol:	0	2084	600	0	2974	369	338	0	671	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	2084	600	0	2974	369	338	0	671	0	0	0
Added Vol:	0	0	0	0	0	56	408	0	0	0	0	0
ati:	0	528	35	0	955	9	15	0	333	0	0	0
Initial Fut:	0	2612	635	0	3929	434	761	0	1004	0	0	0
User Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	2612	0	0	3929	0	761	0	1004	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	2612	0	0	3929	0	761	0	1004	0	0	0
PCE Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	2612	0	0	3929	0	761	0	1004	0	0	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.83	0.92	1.00	0.92
Lanes:	0.00	4.00	1.00	0.00	4.00	1.00	2.00	0.00	2.00	0.00	0.00	0.00
Final Sat.:	0	7600	1750	0	7600	1750	3150	0	3150	0	0	0

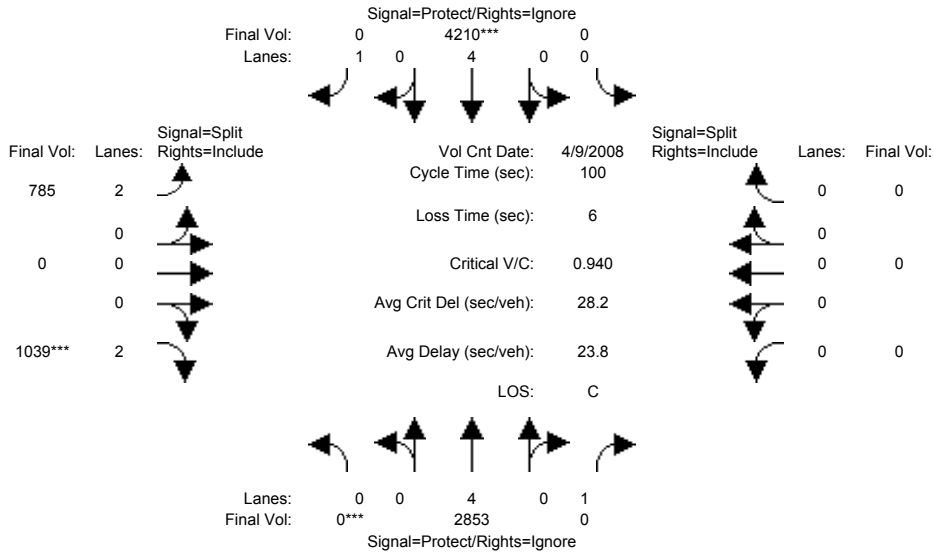
Capacity Analysis Module:												
Vol/Sat:	0.00	0.34	0.00	0.00	0.52	0.00	0.24	0.00	0.32	0.00	0.00	0.00
Crit Moves:	****				****				****			
Green Time:	0.0	58.1	0.0	0.0	58.1	0.0	35.9	0.0	35.9	0.0	0.0	0.0
Volume/Cap:	0.00	0.59	0.00	0.00	0.89	0.00	0.67	0.00	0.89	0.00	0.00	0.00
Delay/Veh:	0.0	13.6	0.0	0.0	20.7	0.0	28.8	0.0	39.1	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	13.6	0.0	0.0	20.7	0.0	28.8	0.0	39.1	0.0	0.0	0.0
LOS by Move:	A	B	A	A	C	A	C	A	D	A	A	A
HCM2kAvgQ:	0	13	0	0	29	0	13	0	21	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #5892: Lawrence (South) and US 101



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>>	Count	Date:	9 Apr 2008	<<	5:00-6:00PM						
Base Vol:	0	2853	678	0	4210	445	785	0	1039	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	2853	678	0	4210	445	785	0	1039	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	2853	678	0	4210	445	785	0	1039	0	0	0
User Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	2853	0	0	4210	0	785	0	1039	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	2853	0	0	4210	0	785	0	1039	0	0	0
PCE Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	2853	0	0	4210	0	785	0	1039	0	0	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.83	0.92	1.00	0.92
Lanes:	0.00	4.00	1.00	0.00	4.00	1.00	2.00	0.00	2.00	0.00	0.00	0.00
Final Sat.:	0	7600	1750	0	7600	1750	3150	0	3150	0	0	0

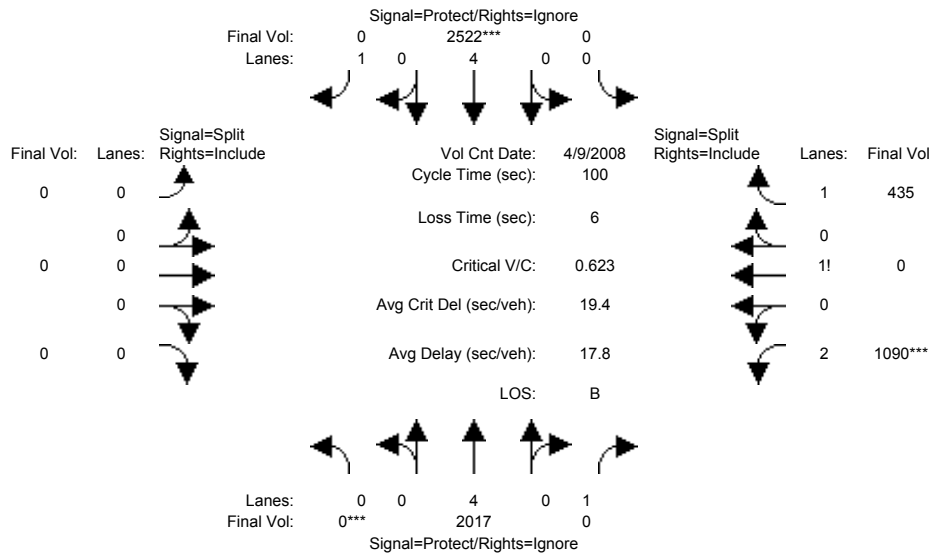
Capacity Analysis Module:												
Vol/Sat:	0.00	0.38	0.00	0.00	0.55	0.00	0.25	0.00	0.33	0.00	0.00	0.00
Crit Moves:	****				****				****			
Green Time:	0.0	58.9	0.0	0.0	58.9	0.0	35.1	0.0	35.1	0.0	0.0	0.0
Volume/Cap:	0.00	0.64	0.00	0.00	0.94	0.00	0.71	0.00	0.94	0.00	0.00	0.00
Delay/Veh:	0.0	13.8	0.0	0.0	23.8	0.0	30.2	0.0	46.3	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	13.8	0.0	0.0	23.8	0.0	30.2	0.0	46.3	0.0	0.0	0.0
LOS by Move:	A	B	A	A	C	A	C	A	D	A	A	A
HCM2kAvgQ:	0	15	0	0	35	0	14	0	24	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #5893: Lawrence (North) and US 101



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>>	Count	Date:	9 Apr 2008	<<	4:45-5:45PM						
Base Vol:	0	2017	413	0	2522	317	0	0	0	1090	0	435
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	2017	413	0	2522	317	0	0	0	1090	0	435
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	2017	413	0	2522	317	0	0	0	1090	0	435
User Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	2017	0	0	2522	0	0	0	0	1090	0	435
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	2017	0	0	2522	0	0	0	0	1090	0	435
PCE Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	2017	0	0	2522	0	0	0	0	1090	0	435

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.86	1.00	0.92
Lanes:	0.00	4.00	1.00	0.00	4.00	1.00	0.00	0.00	0.00	2.64	0.00	1.36
Final Sat.:	0	7600	1750	0	7600	1750	0	0	0	4301	0	2376

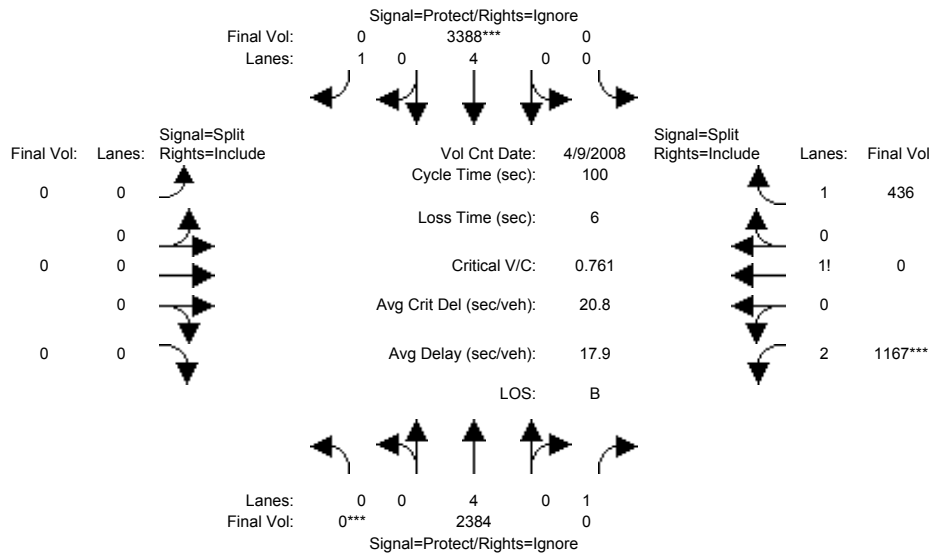
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.00	0.27	0.00	0.00	0.33	0.00	0.00	0.00	0.00	0.25	0.00	0.18
Crit Moves:	****			****						****		
Green Time:	0.0	53.3	0.0	0.0	53.3	0.0	0.0	0.0	0.0	40.7	0.0	40.7
Volume/Cap:	0.00	0.50	0.00	0.00	0.62	0.00	0.00	0.00	0.00	0.62	0.00	0.45
Delay/Veh:	0.0	14.9	0.0	0.0	16.6	0.0	0.0	0.0	0.0	24.1	0.0	21.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	14.9	0.0	0.0	16.6	0.0	0.0	0.0	0.0	24.1	0.0	21.6
LOS by Move:	A	B	A	A	B	A	A	A	A	C	A	C
HCM2kAvgQ:	0	10	0	0	14	0	0	0	0	12	0	8

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Std_Wkdy_Arr 4-6PM)

Intersection #5893: Lawrence (North) and US 101



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>> Count Date: 9 Apr 2008 << 4:45-5:45PM											
Base Vol:	0	2017	413	0	2522	317	0	0	0	1090	0	435
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	2017	413	0	2522	317	0	0	0	1090	0	435
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	367	186	0	866	47	0	0	0	77	0	1
Initial Fut:	0	2384	599	0	3388	364	0	0	0	1167	0	436
User Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	2384	0	0	3388	0	0	0	0	1167	0	436
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	2384	0	0	3388	0	0	0	0	1167	0	436
PCE Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	2384	0	0	3388	0	0	0	0	1167	0	436

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.86	1.00	0.92
Lanes:	0.00	4.00	1.00	0.00	4.00	1.00	0.00	0.00	0.00	2.66	0.00	1.34
Final Sat.:	0	7600	1750	0	7600	1750	0	0	0	4331	0	2350

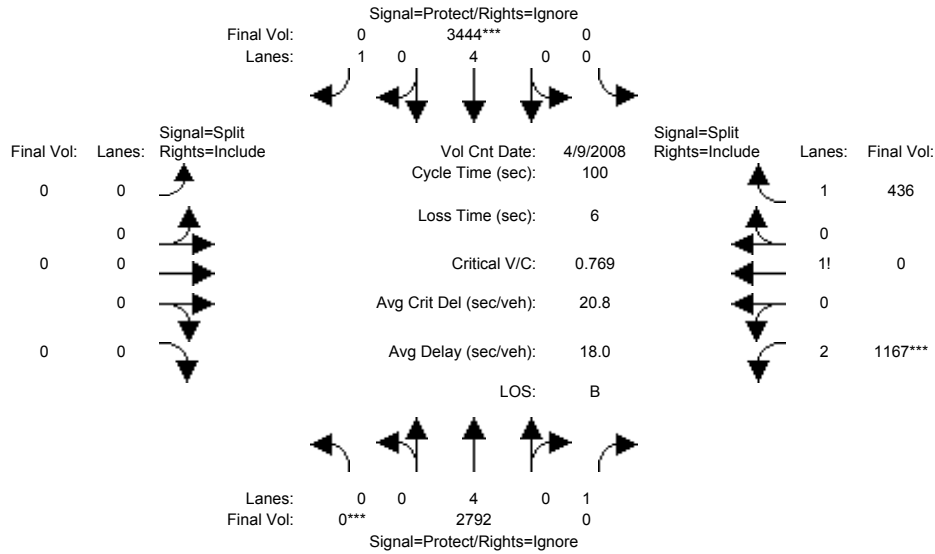
Capacity Analysis Module:												
Vol/Sat:	0.00	0.31	0.00	0.00	0.45	0.00	0.00	0.00	0.00	0.27	0.00	0.19
Crit Moves:	****				****					****		
Green Time:	0.0	58.6	0.0	0.0	58.6	0.0	0.0	0.0	0.0	35.4	0.0	35.4
Volume/Cap:	0.00	0.54	0.00	0.00	0.76	0.00	0.00	0.00	0.00	0.76	0.00	0.52
Delay/Veh:	0.0	12.6	0.0	0.0	16.3	0.0	0.0	0.0	0.0	30.2	0.0	25.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	12.6	0.0	0.0	16.3	0.0	0.0	0.0	0.0	30.2	0.0	25.8
LOS by Move:	A	B	A	A	B	A	A	A	A	C	A	C
HCM2kAvgQ:	0	11	0	0	21	0	0	0	0	15	0	9

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #5893: Lawrence (North) and US 101



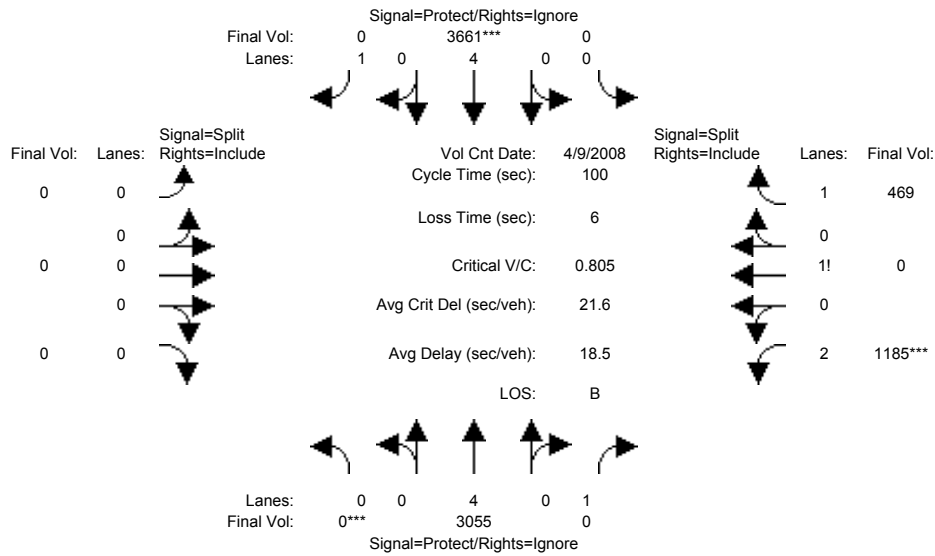
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 9 Apr 2008 << 4:45-5:45PM												
Base Vol:	0	2017	413	0	2522	317	0	0	0	1090	0	435
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	2017	413	0	2522	317	0	0	0	1090	0	435
Added Vol:	0	408	0	0	56	0	0	0	0	0	0	0
ati:	0	367	186	0	866	47	0	0	0	77	0	1
Initial Fut:	0	2792	599	0	3444	364	0	0	0	1167	0	436
User Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	2792	0	0	3444	0	0	0	0	1167	0	436
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	2792	0	0	3444	0	0	0	0	1167	0	436
PCE Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	2792	0	0	3444	0	0	0	0	1167	0	436
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.86	1.00	0.92
Lanes:	0.00	4.00	1.00	0.00	4.00	1.00	0.00	0.00	0.00	2.66	0.00	1.34
Final Sat.:	0	7600	1750	0	7600	1750	0	0	0	4331	0	2350
Capacity Analysis Module:												
Vol/Sat:	0.00	0.37	0.00	0.00	0.45	0.00	0.00	0.00	0.00	0.27	0.00	0.19
Crit Moves:	****			****						****		
Green Time:	0.0	58.9	0.0	0.0	58.9	0.0	0.0	0.0	0.0	35.1	0.0	35.1
Volume/Cap:	0.00	0.62	0.00	0.00	0.77	0.00	0.00	0.00	0.00	0.77	0.00	0.53
Delay/Veh:	0.0	13.6	0.0	0.0	16.3	0.0	0.0	0.0	0.0	30.7	0.0	26.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	13.6	0.0	0.0	16.3	0.0	0.0	0.0	0.0	30.7	0.0	26.1
LOS by Move:	A	B	A	A	B	A	A	A	A	C	A	C
HCM2kAvgQ:	0	14	0	0	21	0	0	0	0	16	0	9

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #5893: Lawrence (North) and US 101



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>>	Count	Date:	9 Apr 2008	<<	4:45-5:45PM						
Base Vol:	0	3055	624	0	3661	414	0	0	0	1185	0	469
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	3055	624	0	3661	414	0	0	0	1185	0	469
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	3055	624	0	3661	414	0	0	0	1185	0	469
User Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	3055	0	0	3661	0	0	0	0	1185	0	469
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	3055	0	0	3661	0	0	0	0	1185	0	469
PCE Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	3055	0	0	3661	0	0	0	0	1185	0	469

Saturation Flow Module:	
Sat/Lane:	1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900
Adjustment:	0.92 1.00 0.92 0.92 1.00 0.92 0.92 1.00 0.92 0.86 1.00 0.92
Lanes:	0.00 4.00 1.00 0.00 4.00 1.00 0.00 0.00 0.00 2.64 0.00 1.36
Final Sat.:	0 7600 1750 0 7600 1750 0 0 0 4304 0 2373

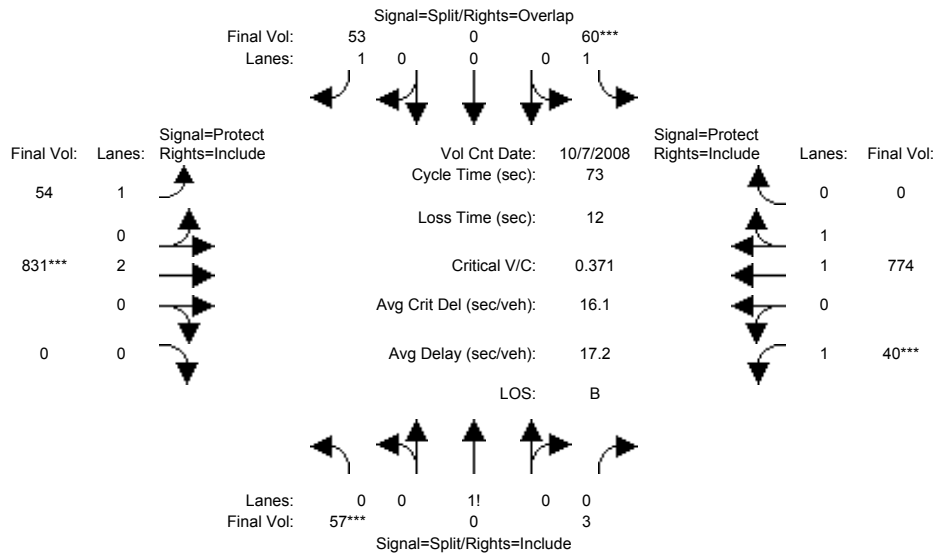
Capacity Analysis Module:	
Vol/Sat:	0.00 0.40 0.00 0.00 0.48 0.00 0.00 0.00 0.00 0.28 0.00 0.20
Crit Moves:	**** **** ****
Green Time:	0.0 59.8 0.0 0.0 59.8 0.0 0.0 0.0 0.0 34.2 0.0 34.2
Volume/Cap:	0.00 0.67 0.00 0.00 0.81 0.00 0.00 0.00 0.00 0.81 0.00 0.58
Delay/Veh:	0.0 13.9 0.0 0.0 16.7 0.0 0.0 0.0 0.0 32.3 0.0 27.3
User DelAdj:	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
AdjDel/Veh:	0.0 13.9 0.0 0.0 16.7 0.0 0.0 0.0 0.0 32.3 0.0 27.3
LOS by Move:	A B A A B A A A A C A C
HCM2kAvgQ:	0 16 0 0 23 0 0 0 0 17 0 10

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Std_Wkdy_Arr 4-6PM)

Intersection #6887: Birchwood/Tasman



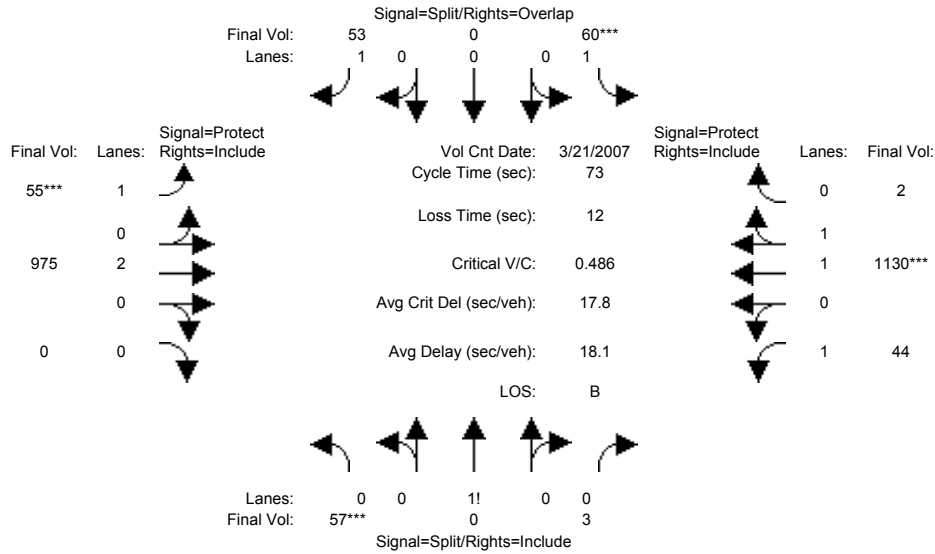
Street Name:	Birchwood Av						Tasman Dr					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 7 Oct 2008 <<												
Base Vol:	57	0	3	60	0	53	54	831	0	40	774	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	57	0	3	60	0	53	54	831	0	40	774	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	57	0	3	60	0	53	54	831	0	40	774	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	57	0	3	60	0	53	54	831	0	40	774	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	57	0	3	60	0	53	54	831	0	40	774	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	57	0	3	60	0	53	54	831	0	40	774	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.92	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.97	0.92
Lanes:	0.95	0.00	0.05	1.00	0.00	1.00	1.00	2.00	0.00	1.00	2.00	0.00
Final Sat.:	1663	0	88	1750	0	1750	1750	3800	0	1750	3700	0
Capacity Analysis Module:												
Vol/Sat:	0.03	0.00	0.03	0.03	0.00	0.03	0.03	0.22	0.00	0.02	0.21	0.00
Crit Moves:	****			****			****			****		
Green Time:	10.0	0.0	10.0	10.0	0.0	22.9	12.9	34.0	0.0	7.0	28.1	0.0
Volume/Cap:	0.25	0.00	0.25	0.25	0.00	0.10	0.17	0.47	0.00	0.24	0.54	0.00
Delay/Veh:	28.7	0.0	28.7	28.7	0.0	17.8	25.8	13.5	0.0	31.3	17.9	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.7	0.0	28.7	28.7	0.0	17.8	25.8	13.5	0.0	31.3	17.9	0.0
LOS by Move:	C	A	C	C	A	B	C	B	A	C	B	A
HCM2kAvgQ:	2	0	2	2	0	1	1	7	0	1	7	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Std_Wkdy_Arr 4-6PM)

Intersection #6887: Birchwood/Tasman



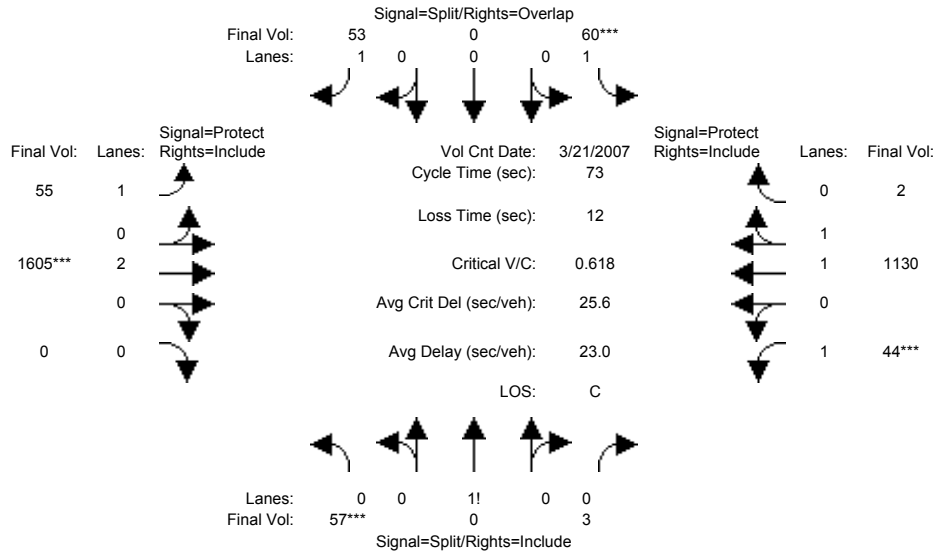
Street Name:	Birchwood Av						Tasman Dr					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 21 Mar 2007 <<												
Base Vol:	57	0	3	60	0	53	54	831	0	40	774	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	57	0	3	60	0	53	54	831	0	40	774	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	1	144	0	4	356	2
Initial Fut:	57	0	3	60	0	53	55	975	0	44	1130	2
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	57	0	3	60	0	53	55	975	0	44	1130	2
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	57	0	3	60	0	53	55	975	0	44	1130	2
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	57	0	3	60	0	53	55	975	0	44	1130	2
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.92	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.97	0.95
Lanes:	0.95	0.00	0.05	1.00	0.00	1.00	1.00	2.00	0.00	1.00	1.99	0.01
Final Sat.:	1663	0	88	1750	0	1750	1750	3800	0	1750	3693	7
Capacity Analysis Module:												
Vol/Sat:	0.03	0.00	0.03	0.03	0.00	0.03	0.03	0.26	0.00	0.03	0.31	0.31
Crit Moves:	****			****			****			****		
Green Time:	10.0	0.0	10.0	10.0	0.0	17.0	7.0	29.8	0.0	11.2	34.0	34.0
Volume/Cap:	0.25	0.00	0.25	0.25	0.00	0.13	0.33	0.63	0.00	0.16	0.66	0.66
Delay/Veh:	28.7	0.0	28.7	28.7	0.0	22.3	31.9	18.0	0.0	27.2	15.9	15.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.7	0.0	28.7	28.7	0.0	22.3	31.9	18.0	0.0	27.2	15.9	15.9
LOS by Move:	C	A	C	C	A	C	C	B	A	C	B	B
HCM2kAvgQ:	2	0	2	2	0	1	2	9	0	1	11	11

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Std_Wkdy_Arr 4-6PM)

Intersection #6887: Birchwood/Tasman



Street Name:	Birchwood Av						Tasman Dr					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R

Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
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Volume Module:	>> Count Date: 21 Mar 2007 <<											
Base Vol:	57	0	3	60	0	53	54	831	0	40	774	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	57	0	3	60	0	53	54	831	0	40	774	0
Added Vol:	0	0	0	0	0	0	0	630	0	0	0	0
ati:	0	0	0	0	0	0	1	144	0	4	356	2
Initial Fut:	57	0	3	60	0	53	55	1605	0	44	1130	2
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	57	0	3	60	0	53	55	1605	0	44	1130	2
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	57	0	3	60	0	53	55	1605	0	44	1130	2
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	57	0	3	60	0	53	55	1605	0	44	1130	2

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.92	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.97	0.95
Lanes:	0.95	0.00	0.05	1.00	0.00	1.00	1.00	2.00	0.00	1.00	1.99	0.01
Final Sat.:	1663	0	88	1750	0	1750	1750	3800	0	1750	3693	7

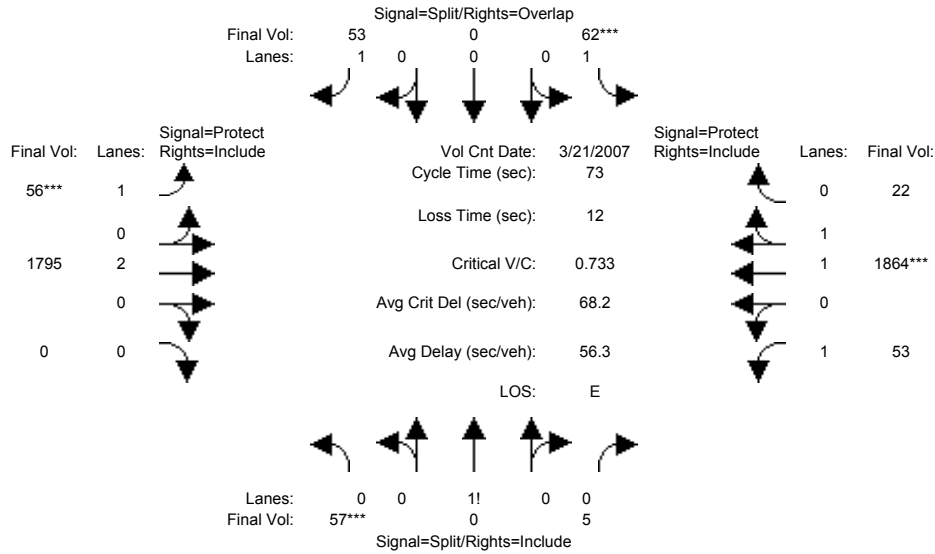
Capacity Analysis Module:												
Vol/Sat:	0.03	0.00	0.03	0.03	0.00	0.03	0.03	0.42	0.00	0.03	0.31	0.31
Crit Moves:	****			****			****			****		
Green Time:	10.0	0.0	10.0	10.0	0.0	19.8	9.8	34.0	0.0	7.0	31.2	31.2
Volume/Cap:	0.25	0.00	0.25	0.25	0.00	0.11	0.23	0.91	0.00	0.26	0.72	0.72
Delay/Veh:	28.7	0.0	28.7	28.7	0.0	20.1	28.8	25.2	0.0	31.4	18.8	18.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.7	0.0	28.7	28.7	0.0	20.1	28.8	25.2	0.0	31.4	18.8	18.8
LOS by Move:	C	A	C	C	A	C	C	C	A	C	B	B
HCM2kAvgQ:	2	0	2	2	0	1	1	21	0	1	12	12

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #6887: Birchwood/Tasman



Street Name:	Birchwood Av						Tasman Dr					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R

Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
-------------	----	----	----	----	----	----	---	----	----	---	----	----

Volume Module:	>>	Count	Date:	21 Mar 2007	<<							
Base Vol:	57	0	5	62	0	53	56	1795	0	53	1864	22
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	57	0	5	62	0	53	56	1795	0	53	1864	22
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	57	0	5	62	0	53	56	1795	0	53	1864	22
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	57	0	5	62	0	53	56	1795	0	53	1864	22
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	57	0	5	62	0	53	56	1795	0	53	1864	22
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	57	0	5	62	0	53	56	1795	0	53	1864	22

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.92	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.97	0.95
Lanes:	0.92	0.00	0.08	1.00	0.00	1.00	1.00	2.00	0.00	1.00	1.98	0.02
Final Sat.:	1609	0	141	1750	0	1750	1750	3800	0	1750	3657	43

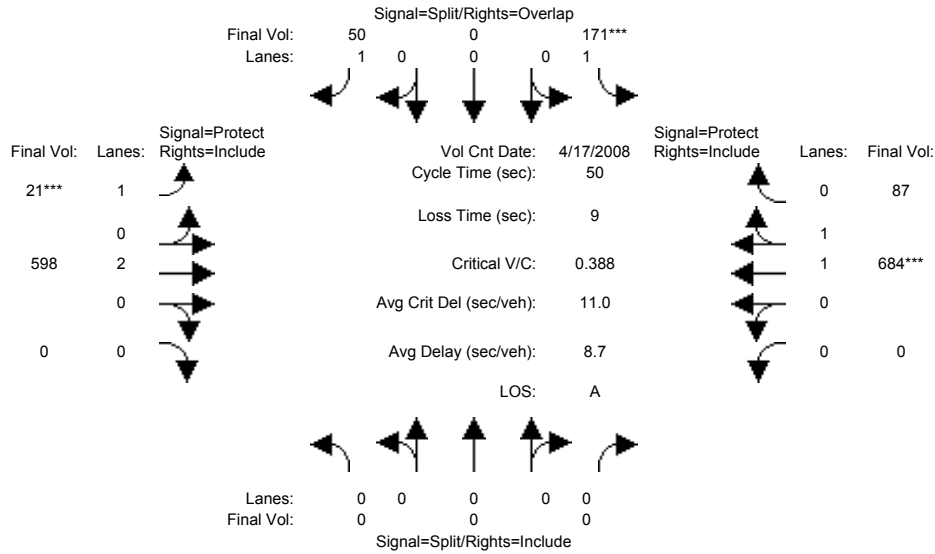
Capacity Analysis Module:												
Vol/Sat:	0.04	0.00	0.04	0.04	0.00	0.03	0.03	0.47	0.00	0.03	0.51	0.51
Crit Moves:	****			****			****			****		
Green Time:	10.0	0.0	10.0	10.0	0.0	17.0	7.0	34.0	0.0	7.0	34.0	34.0
Volume/Cap:	0.26	0.00	0.26	0.26	0.00	0.13	0.33	1.01	0.00	0.32	1.09	1.09
Delay/Veh:	28.8	0.0	28.8	28.8	0.0	22.3	32.0	44.5	0.0	31.9	71.8	71.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.8	0.0	28.8	28.8	0.0	22.3	32.0	44.5	0.0	31.9	71.8	71.8
LOS by Move:	C	A	C	C	A	C	C	D	A	C	E	E
HCM2kAvgQ:	2	0	2	2	0	1	2	30	0	2	37	37

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #6888: Reamwood/Tasman



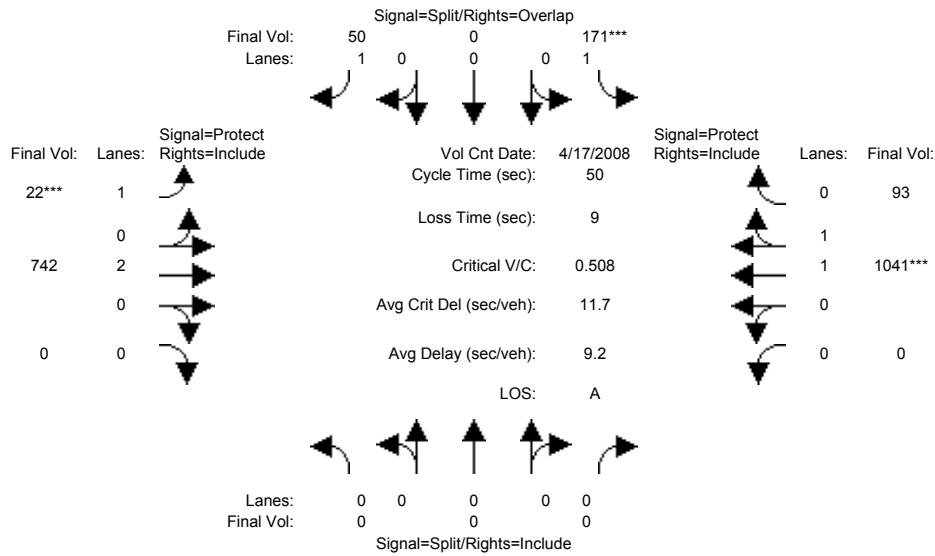
Street Name:	Reamwood Av						Tasman Dr						
Approach:	North Bound			South Bound			East Bound			West Bound			
Movement:	L	T	R	L	T	R	L	T	R	L	T	R	
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10	
Volume Module: >> Count Date: 17 Apr 2008 << 5:00-6:00PM													
Base Vol:	0	0	0	171	0	50	21	598	0	0	684	87	
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Initial Bse:	0	0	0	171	0	50	21	598	0	0	684	87	
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0	
ATI:	0	0	0	0	0	0	0	0	0	0	0	0	
Initial Fut:	0	0	0	171	0	50	21	598	0	0	684	87	
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
PHF Volume:	0	0	0	171	0	50	21	598	0	0	684	87	
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0	
Reduced Vol:	0	0	0	171	0	50	21	598	0	0	684	87	
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Final Volume:	0	0	0	171	0	50	21	598	0	0	684	87	
Saturation Flow Module:													
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.98	0.95	
Lanes:	0.00	0.00	0.00	1.00	0.00	1.00	1.00	2.00	0.00	0.00	1.77	0.23	
Final Sat.:	0	0	0	1750	0	1750	1750	3800	0	0	3282	417	
Capacity Analysis Module:													
Vol/Sat:	0.00	0.00	0.00	0.10	0.00	0.03	0.01	0.16	0.00	0.00	0.21	0.21	
Crit Moves:				****				****					
Green Time:	0.0	0.0	0.0	10.9	0.0	17.9	7.0	30.1	0.0	0.0	23.1	23.1	
Volume/Cap:	0.00	0.00	0.00	0.45	0.00	0.08	0.09	0.26	0.00	0.00	0.45	0.45	
Delay/Veh:	0.0	0.0	0.0	17.8	0.0	10.7	18.9	4.7	0.0	0.0	9.3	9.3	
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
AdjDel/Veh:	0.0	0.0	0.0	17.8	0.0	10.7	18.9	4.7	0.0	0.0	9.3	9.3	
LOS by Move:	A	A	A	B	A	B	B	A	A	A	A	A	
HCM2kAvgQ:	0	0	0	3	0	1	0	2	0	0	5	5	

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Std_Wkdy_Arr 4-6PM)

Intersection #6888: Reamwood/Tasman



Street Name: Reamwood Av Tasman Dr
Approach: North Bound South Bound East Bound West Bound
Movement: L - T - R L - T - R L - T - R L - T - R

Min. Green: 10 10 10 10 10 10 7 10 10 7 10 10

Volume Module: >> Count Date: 17 Apr 2008 << 5:00-6:00PM

Base Vol:	0	0	0	171	0	50	21	598	0	0	684	87
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	171	0	50	21	598	0	0	684	87
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	1	144	0	0	357	6
Initial Fut:	0	0	0	171	0	50	22	742	0	0	1041	93
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	171	0	50	22	742	0	0	1041	93
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	171	0	50	22	742	0	0	1041	93
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	0	0	171	0	50	22	742	0	0	1041	93

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.98	0.95
Lanes:	0.00	0.00	0.00	1.00	0.00	1.00	1.00	2.00	0.00	0.00	1.83	0.17
Final Sat.:	0	0	0	1750	0	1750	1750	3800	0	0	3396	303

Capacity Analysis Module:

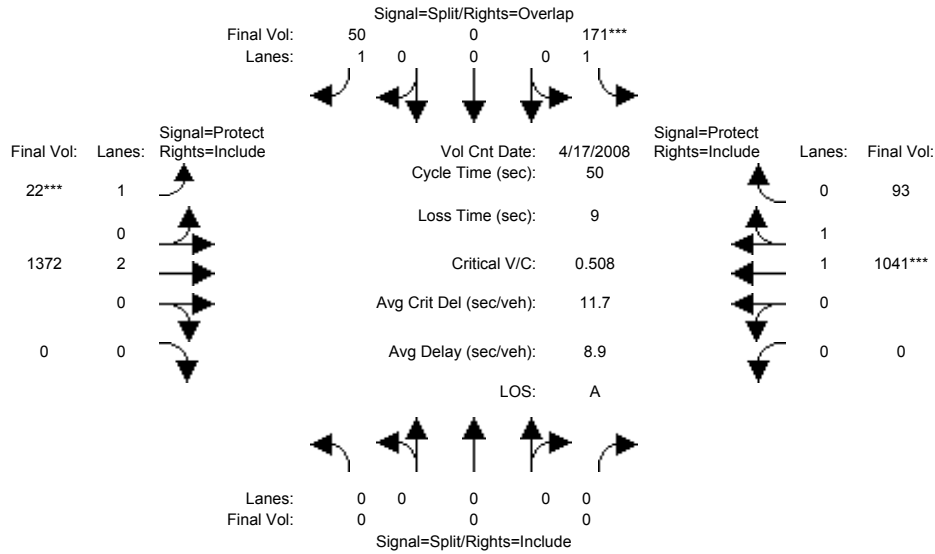
Vol/Sat:	0.00	0.00	0.00	0.10	0.00	0.03	0.01	0.20	0.00	0.00	0.31	0.31
Crit Moves:				****			****			****		
Green Time:	0.0	0.0	0.0	10.0	0.0	17.0	7.0	31.0	0.0	0.0	24.0	24.0
Volume/Cap:	0.00	0.00	0.00	0.49	0.00	0.08	0.09	0.31	0.00	0.00	0.64	0.64
Delay/Veh:	0.0	0.0	0.0	18.8	0.0	11.3	18.9	4.6	0.0	0.0	10.5	10.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	18.8	0.0	11.3	18.9	4.6	0.0	0.0	10.5	10.5
LOS by Move:	A	A	A	B	A	B	B	A	A	A	B	B
HCM2kAvgQ:	0	0	0	3	0	1	0	3	0	0	8	8

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #6888: Reamwood/Tasman



Street Name: Reamwood Av Tasman Dr
Approach: North Bound South Bound East Bound West Bound
Movement: L - T - R L - T - R L - T - R L - T - R

Min. Green: 10 10 10 10 10 10 7 10 10 7 10 10

Volume Module: >> Count Date: 17 Apr 2008 << 5:00-6:00PM

Base Vol:	0	0	0	171	0	50	21	598	0	0	684	87
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	171	0	50	21	598	0	0	684	87
Added Vol:	0	0	0	0	0	0	0	630	0	0	0	0
ati:	0	0	0	0	0	0	1	144	0	0	357	6
Initial Fut:	0	0	0	171	0	50	22	1372	0	0	1041	93
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	171	0	50	22	1372	0	0	1041	93
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	171	0	50	22	1372	0	0	1041	93
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	0	0	171	0	50	22	1372	0	0	1041	93

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.98	0.95
Lanes:	0.00	0.00	0.00	1.00	0.00	1.00	1.00	2.00	0.00	0.00	1.83	0.17
Final Sat.:	0	0	0	1750	0	1750	1750	3800	0	0	3396	303

Capacity Analysis Module:

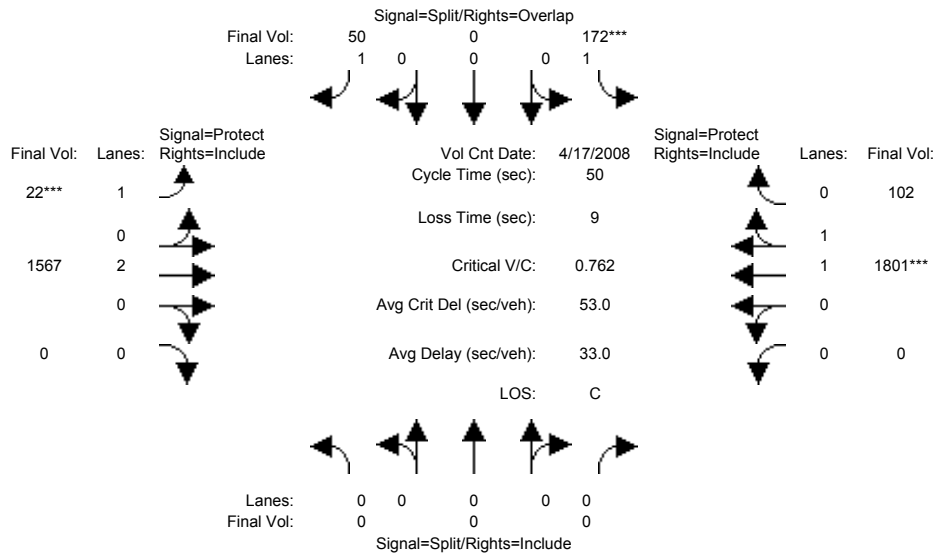
Vol/Sat:	0.00	0.00	0.00	0.10	0.00	0.03	0.01	0.36	0.00	0.00	0.31	0.31
Crit Moves:				****			****			****		
Green Time:	0.0	0.0	0.0	10.0	0.0	17.0	7.0	31.0	0.0	0.0	24.0	24.0
Volume/Cap:	0.00	0.00	0.00	0.49	0.00	0.08	0.09	0.58	0.00	0.00	0.64	0.64
Delay/Veh:	0.0	0.0	0.0	18.8	0.0	11.3	18.9	6.0	0.0	0.0	10.5	10.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	18.8	0.0	11.3	18.9	6.0	0.0	0.0	10.5	10.5
LOS by Move:	A	A	A	B	A	B	B	A	A	A	B	B
HCM2kAvgQ:	0	0	0	3	0	1	0	7	0	0	8	8

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #6888: Reamwood/Tasman



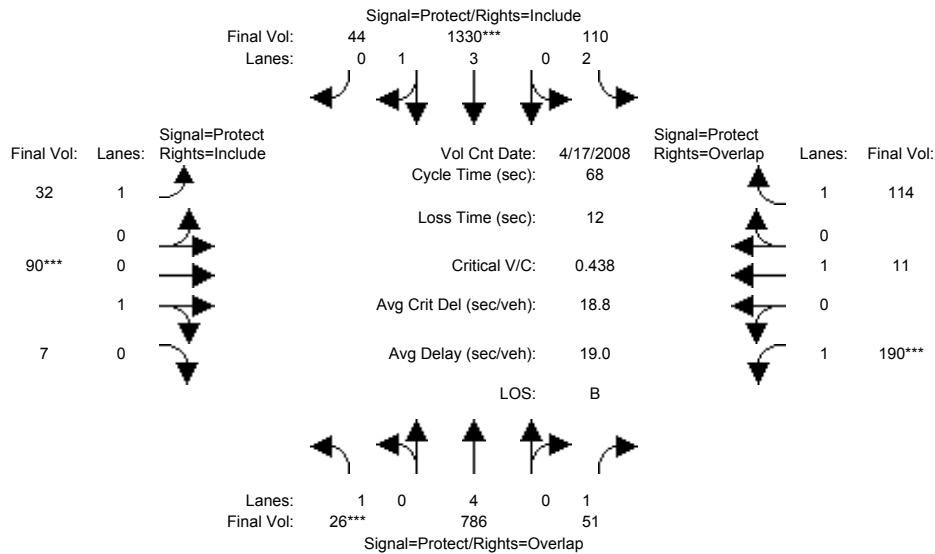
Street Name:	Reamwood Av						Tasman Dr						
Approach:	North Bound			South Bound			East Bound			West Bound			
Movement:	L	T	R	L	T	R	L	T	R	L	T	R	
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10	
Volume Module: >> Count Date: 17 Apr 2008 << 5:00-6:00PM													
Base Vol:	0	0	0	172	0	50	22	1567	0	0	1801	102	
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Initial Bse:	0	0	0	172	0	50	22	1567	0	0	1801	102	
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0	
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0	
Initial Fut:	0	0	0	172	0	50	22	1567	0	0	1801	102	
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
PHF Volume:	0	0	0	172	0	50	22	1567	0	0	1801	102	
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0	
Reduced Vol:	0	0	0	172	0	50	22	1567	0	0	1801	102	
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Final Volume:	0	0	0	172	0	50	22	1567	0	0	1801	102	
Saturation Flow Module:													
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.98	0.95	
Lanes:	0.00	0.00	0.00	1.00	0.00	1.00	1.00	2.00	0.00	0.00	1.89	0.11	
Final Sat.:	0	0	0	1750	0	1750	1750	3800	0	0	3502	198	
Capacity Analysis Module:													
Vol/Sat:	0.00	0.00	0.00	0.10	0.00	0.03	0.01	0.41	0.00	0.00	0.51	0.51	
Crit Moves:				****				****					
Green Time:	0.0	0.0	0.0	10.0	0.0	17.0	7.0	31.0	0.0	0.0	24.0	24.0	
Volume/Cap:	0.00	0.00	0.00	0.49	0.00	0.08	0.09	0.67	0.00	0.00	1.07	1.07	
Delay/Veh:	0.0	0.0	0.0	18.8	0.0	11.3	18.9	6.9	0.0	0.0	56.4	56.4	
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
AdjDel/Veh:	0.0	0.0	0.0	18.8	0.0	11.3	18.9	6.9	0.0	0.0	56.4	56.4	
LOS by Move:	A	A	A	B	A	B	B	A	A	A	E	E	
HCM2kAvgQ:	0	0	0	3	0	1	0	9	0	0	29	29	

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #6916: Lawrence/ Elko



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 17 Apr 2008 << 4:45-5:45PM											
Base Vol:	26	786	51	110	1330	44	32	90	7	190	11	114
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	26	786	51	110	1330	44	32	90	7	190	11	114
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	26	786	51	110	1330	44	32	90	7	190	11	114
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	26	786	51	110	1330	44	32	90	7	190	11	114
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	26	786	51	110	1330	44	32	90	7	190	11	114
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	26	786	51	110	1330	44	32	90	7	190	11	114

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	0.99	0.95	0.92	0.95	0.95	0.92	1.00	0.92
Lanes:	1.00	4.00	1.00	2.00	3.87	0.13	1.00	0.93	0.07	1.00	1.00	1.00
Final Sat.:	1750	7600	1750	3150	7259	240	1750	1670	130	1750	1900	1750

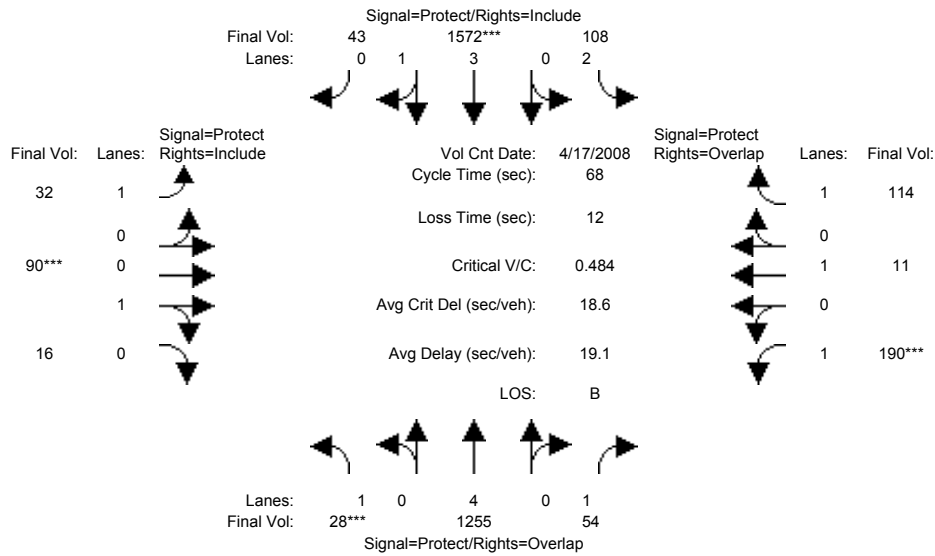
Capacity Analysis Module:												
Vol/Sat:	0.01	0.10	0.03	0.03	0.18	0.18	0.02	0.05	0.05	0.11	0.01	0.07
Crit Moves:	****				****			****		****		
Green Time:	7.0	18.5	33.0	13.0	24.5	24.5	10.1	10.0	10.0	14.5	14.4	27.4
Volume/Cap:	0.14	0.38	0.06	0.18	0.51	0.51	0.12	0.37	0.37	0.51	0.03	0.16
Delay/Veh:	28.1	20.2	9.3	23.2	17.2	17.2	25.3	27.0	27.0	24.8	21.3	13.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.1	20.2	9.3	23.2	17.2	17.2	25.3	27.0	27.0	24.8	21.3	13.1
LOS by Move:	C	C	A	C	B	B	C	C	C	C	C	B
HCM2kAvgQ:	1	4	1	1	6	6	1	2	2	4	0	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Std_Wkdy_Arr 4-6PM)

Intersection #6916: Lawrence/ Elko



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 17 Apr 2008 << 4:45-5:45PM											
Base Vol:	26	786	51	110	1330	44	32	90	7	190	11	114
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	26	786	51	110	1330	44	32	90	7	190	11	114
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	2	469	3	-2	242	-1	0	0	9	0	0	0
Initial Fut:	28	1255	54	108	1572	43	32	90	16	190	11	114
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	28	1255	54	108	1572	43	32	90	16	190	11	114
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	28	1255	54	108	1572	43	32	90	16	190	11	114
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	28	1255	54	108	1572	43	32	90	16	190	11	114

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	0.99	0.95	0.92	0.95	0.95	0.92	1.00	0.92
Lanes:	1.00	4.00	1.00	2.00	3.89	0.11	1.00	0.85	0.15	1.00	1.00	1.00
Final Sat.:	1750	7600	1750	3150	7300	200	1750	1528	272	1750	1900	1750

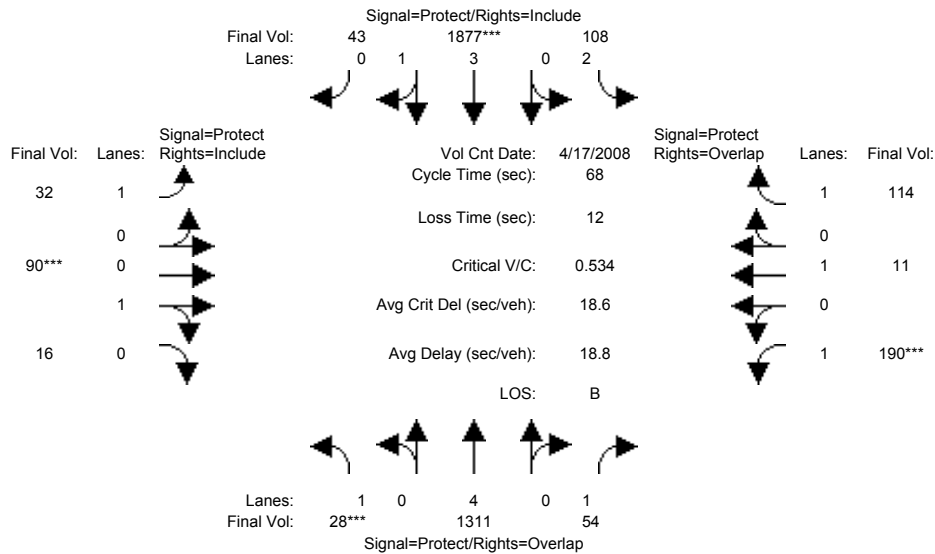
Capacity Analysis Module:												
Vol/Sat:	0.02	0.17	0.03	0.03	0.22	0.22	0.02	0.06	0.06	0.11	0.01	0.07
Crit Moves:	****				****			****		****		
Green Time:	7.0	20.3	33.4	12.6	25.9	25.9	9.5	10.0	10.0	13.1	13.6	26.2
Volume/Cap:	0.16	0.55	0.06	0.18	0.56	0.56	0.13	0.40	0.40	0.56	0.03	0.17
Delay/Veh:	28.2	20.4	9.1	23.5	16.9	16.9	25.9	27.3	27.3	27.1	21.9	13.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.2	20.4	9.1	23.5	16.9	16.9	25.9	27.3	27.3	27.1	21.9	13.9
LOS by Move:	C	C	A	C	B	B	C	C	C	C	C	B
HCM2kAvgQ:	1	6	1	1	7	7	1	3	3	5	0	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #6916: Lawrence/ Elko



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 17 Apr 2008 << 4:45-5:45PM											
Base Vol:	26	786	51	110	1330	44	32	90	7	190	11	114
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	26	786	51	110	1330	44	32	90	7	190	11	114
Added Vol:	0	56	0	0	305	0	0	0	0	0	0	0
ati:	2	469	3	-2	242	-1	0	0	9	0	0	0
Initial Fut:	28	1311	54	108	1877	43	32	90	16	190	11	114
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	28	1311	54	108	1877	43	32	90	16	190	11	114
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	28	1311	54	108	1877	43	32	90	16	190	11	114
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	28	1311	54	108	1877	43	32	90	16	190	11	114

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	0.99	0.95	0.92	0.95	0.95	0.92	1.00	0.92
Lanes:	1.00	4.00	1.00	2.00	3.91	0.09	1.00	0.85	0.15	1.00	1.00	1.00
Final Sat.:	1750	7600	1750	3150	7332	168	1750	1528	272	1750	1900	1750

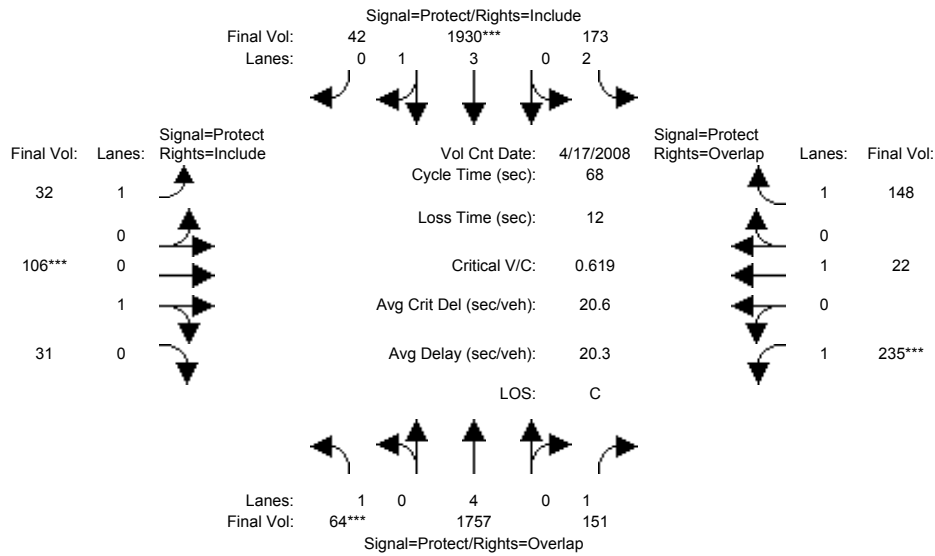
Capacity Analysis Module:												
Vol/Sat:	0.02	0.17	0.03	0.03	0.26	0.26	0.02	0.06	0.06	0.11	0.01	0.07
Crit Moves:	****				****			****		****		
Green Time:	7.0	21.5	33.1	12.9	27.4	27.4	8.9	10.0	10.0	11.6	12.7	25.6
Volume/Cap:	0.16	0.54	0.06	0.18	0.64	0.64	0.14	0.40	0.40	0.64	0.03	0.17
Delay/Veh:	28.2	19.4	9.2	23.3	16.8	16.8	26.4	27.3	27.3	30.7	22.6	14.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.2	19.4	9.2	23.3	16.8	16.8	26.4	27.3	27.3	30.7	22.6	14.3
LOS by Move:	C	B	A	C	B	B	C	C	C	C	C	B
HCM2kAvgQ:	1	6	1	1	9	9	1	3	3	5	0	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #6916: Lawrence/ Elko



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 17 Apr 2008 << 4:45-5:45PM											
Base Vol:	64	1757	151	173	1930	42	32	106	31	235	22	148
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	64	1757	151	173	1930	42	32	106	31	235	22	148
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	64	1757	151	173	1930	42	32	106	31	235	22	148
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	64	1757	151	173	1930	42	32	106	31	235	22	148
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	64	1757	151	173	1930	42	32	106	31	235	22	148
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	64	1757	151	173	1930	42	32	106	31	235	22	148

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	0.99	0.95	0.92	0.95	0.95	0.92	1.00	0.92
Lanes:	1.00	4.00	1.00	2.00	3.91	0.09	1.00	0.77	0.23	1.00	1.00	1.00
Final Sat.:	1750	7600	1750	3150	7340	160	1750	1393	407	1750	1900	1750

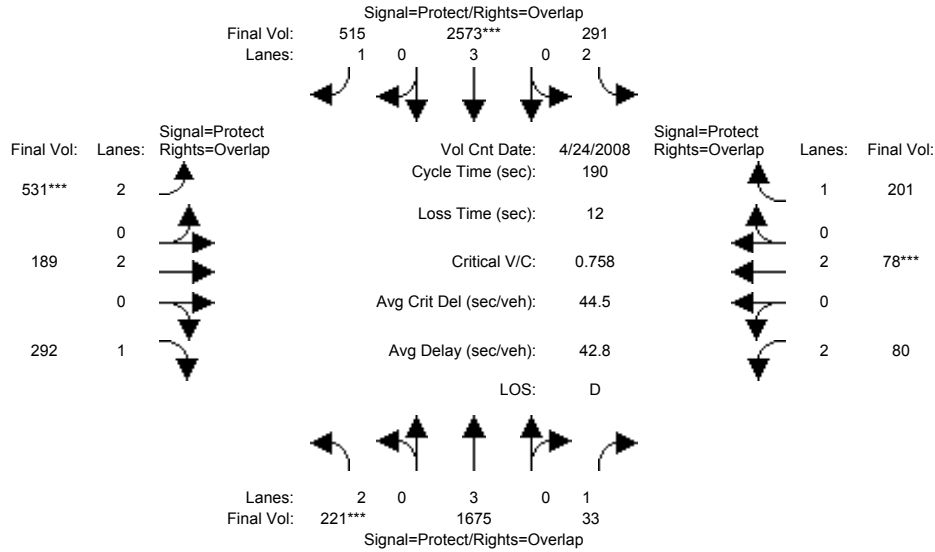
Capacity Analysis Module:												
Vol/Sat:	0.04	0.23	0.09	0.05	0.26	0.26	0.02	0.08	0.08	0.13	0.01	0.08
Crit Moves:	****				****			****		****		
Green Time:	7.0	22.7	35.9	10.1	25.8	25.8	9.5	10.0	10.0	13.2	13.6	23.7
Volume/Cap:	0.36	0.69	0.16	0.37	0.69	0.69	0.13	0.52	0.52	0.69	0.06	0.24
Delay/Veh:	29.6	20.5	8.4	26.6	18.5	18.5	25.8	28.6	28.6	31.6	22.0	15.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	29.6	20.5	8.4	26.6	18.5	18.5	25.8	28.6	28.6	31.6	22.0	15.9
LOS by Move:	C	C	A	C	B	B	C	C	C	C	C	B
HCM2kAvgQ:	2	9	2	2	10	10	1	4	4	6	0	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Std_Wkdy_Arr 4-6PM)

Intersection #94: Lawrence Expwy. & Oakmead Pkwy.



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	10	10	14	10	10

Volume Module:	>> Count Date: 24 Apr 2008 <<											
Base Vol:	221	1925	33	291	2957	515	531	189	292	80	78	201
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	221	1925	33	291	2957	515	531	189	292	80	78	201
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	221	1925	33	291	2957	515	531	189	292	80	78	201
User Adj:	1.00	0.87	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	221	1675	33	291	2573	515	531	189	292	80	78	201
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	221	1675	33	291	2573	515	531	189	292	80	78	201
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	221	1675	33	291	2573	515	531	189	292	80	78	201

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	3800	1750	3150	3800	1750

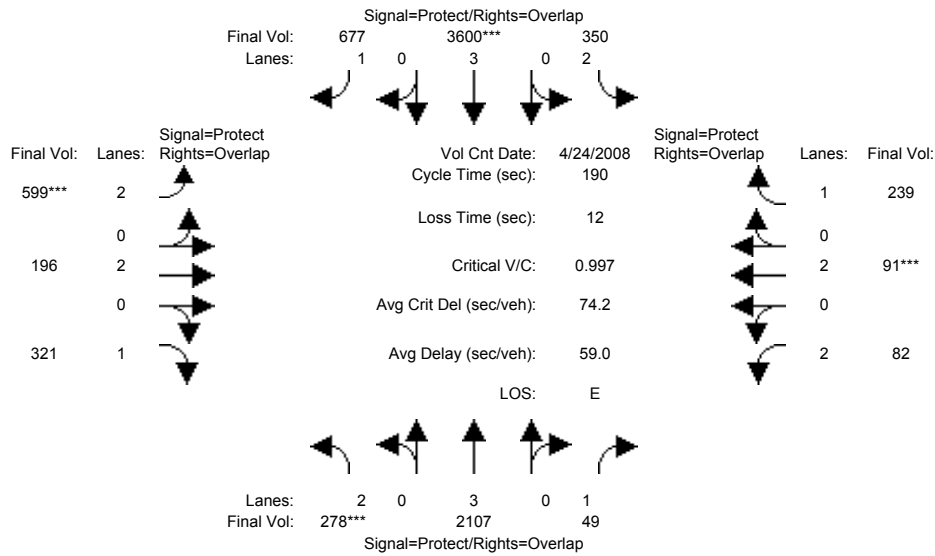
Capacity Analysis Module:												
Vol/Sat:	0.07	0.29	0.02	0.09	0.45	0.29	0.17	0.05	0.17	0.03	0.02	0.11
Crit Moves:	****			****			****			****		
Green Time:	17.1	96.6	118.7	30.4	110	150.9	41.0	29.0	46.0	22.1	10.0	40.4
Volume/Cap:	0.78	0.58	0.03	0.58	0.78	0.37	0.78	0.33	0.69	0.22	0.39	0.54
Delay/Veh:	97.7	32.8	13.7	75.6	32.0	5.9	76.0	72.1	70.2	76.4	88.3	68.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	97.7	32.8	13.7	75.6	32.0	5.9	76.0	72.1	70.2	76.4	88.3	68.2
LOS by Move:	F	C	B	E	C	A	E	E	E	E	F	E
HCM2kAvgQ:	9	22	1	10	38	9	19	5	17	3	3	11

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Std_Wkdy_Arr 4-6PM)

Intersection #94: Lawrence Expwy. & Oakmead Pkwy.



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	14	10	10	14	10	10	14	10	10	14	10	10

Volume Module:	>> Count Date: 24 Apr 2008 <<											
Base Vol:	221	1925	33	291	2957	515	531	189	292	80	78	201
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	221	1925	33	291	2957	515	531	189	292	80	78	201
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	57	497	16	59	1181	162	68	7	29	2	13	38
Initial Fut:	278	2422	49	350	4138	677	599	196	321	82	91	239
User Adj:	1.00	0.87	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	278	2107	49	350	3600	677	599	196	321	82	91	239
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	278	2107	49	350	3600	677	599	196	321	82	91	239
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	278	2107	49	350	3600	677	599	196	321	82	91	239

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	3800	1750	3150	3800	1750

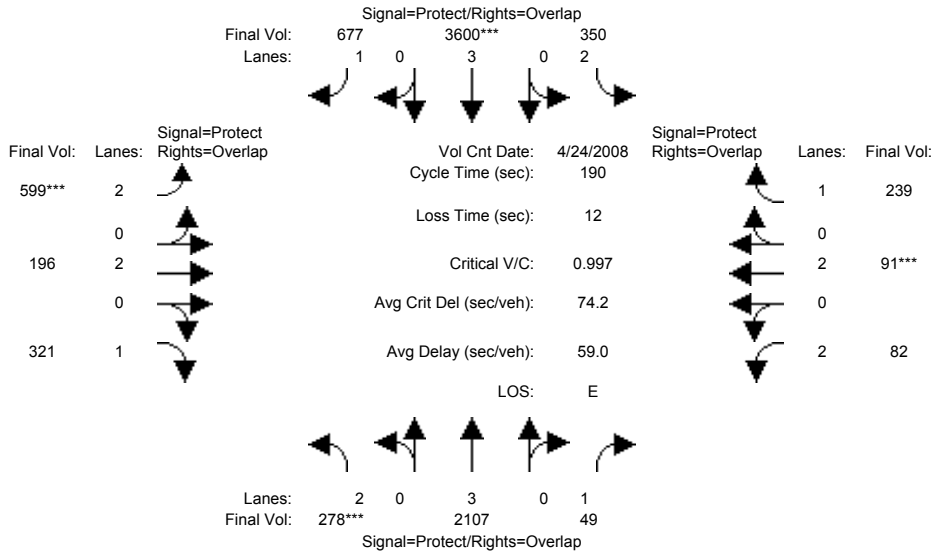
Capacity Analysis Module:												
Vol/Sat:	0.09	0.37	0.03	0.11	0.63	0.39	0.19	0.05	0.18	0.03	0.02	0.14
Crit Moves:	****				****		****				****	
Green Time:	16.3	102	121.9	30.7	117	151.7	35.1	25.4	41.7	19.7	10.0	40.7
Volume/Cap:	1.03	0.69	0.04	0.69	1.03	0.48	1.03	0.39	0.84	0.25	0.46	0.64
Delay/Veh:	149.4	32.9	12.6	79.0	60.0	6.6	122.4	75.6	85.5	78.8	89.0	71.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	149.4	32.9	12.6	79.0	60.0	6.6	122.4	75.6	85.5	78.8	89.0	71.6
LOS by Move:	F	C	B	E	E	A	F	E	F	E	F	E
HCM2kAvgQ:	14	29	1	12	78	14	26	5	21	3	3	14

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #94: Lawrence Expwy. & Oakmead Pkwy.



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	14	10	10	14	10	10	14	10	10	14	10	10

Volume Module:	>> Count Date: 24 Apr 2008 <<											
Base Vol:	221	1925	33	291	2957	515	531	189	292	80	78	201
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	221	1925	33	291	2957	515	531	189	292	80	78	201
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	57	497	16	59	1181	162	68	7	29	2	13	38
Initial Fut:	278	2422	49	350	4138	677	599	196	321	82	91	239
User Adj:	1.00	0.87	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	278	2107	49	350	3600	677	599	196	321	82	91	239
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	278	2107	49	350	3600	677	599	196	321	82	91	239
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	278	2107	49	350	3600	677	599	196	321	82	91	239

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	3800	1750	3150	3800	1750

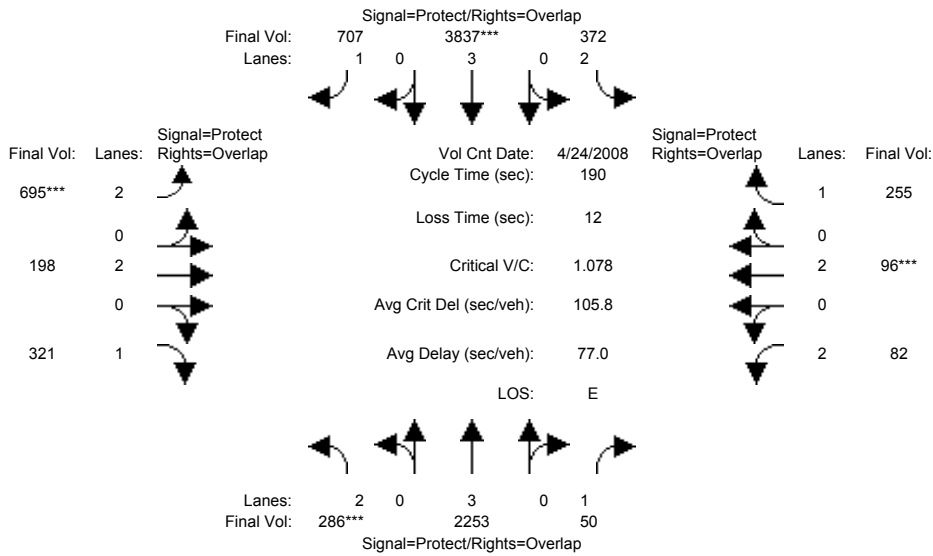
Capacity Analysis Module:												
Vol/Sat:	0.09	0.37	0.03	0.11	0.63	0.39	0.19	0.05	0.18	0.03	0.02	0.14
Crit Moves:	****				****		****				****	
Green Time:	16.3	102	121.9	30.7	117	151.7	35.1	25.4	41.7	19.7	10.0	40.7
Volume/Cap:	1.03	0.69	0.04	0.69	1.03	0.48	1.03	0.39	0.84	0.25	0.46	0.64
Delay/Veh:	149.4	32.9	12.6	79.0	60.0	6.6	122.4	75.6	85.5	78.8	89.0	71.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	149.4	32.9	12.6	79.0	60.0	6.6	122.4	75.6	85.5	78.8	89.0	71.6
LOS by Move:	F	C	B	E	E	A	F	E	F	E	F	E
HCM2kAvgQ:	14	29	1	12	78	14	26	5	21	3	3	14

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #94: Lawrence Expwy. & Oakmead Pkwy.



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	10	10	14	10	10

Volume Module:	>>	Count	Date:	24 Apr 2008	<<							
Base Vol:	286	2590	50	372	4410	707	695	198	321	82	96	255
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	286	2590	50	372	4410	707	695	198	321	82	96	255
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	286	2590	50	372	4410	707	695	198	321	82	96	255
User Adj:	1.00	0.87	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	286	2253	50	372	3837	707	695	198	321	82	96	255
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	286	2253	50	372	3837	707	695	198	321	82	96	255
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	286	2253	50	372	3837	707	695	198	321	82	96	255

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	3800	1750	3150	3800	1750

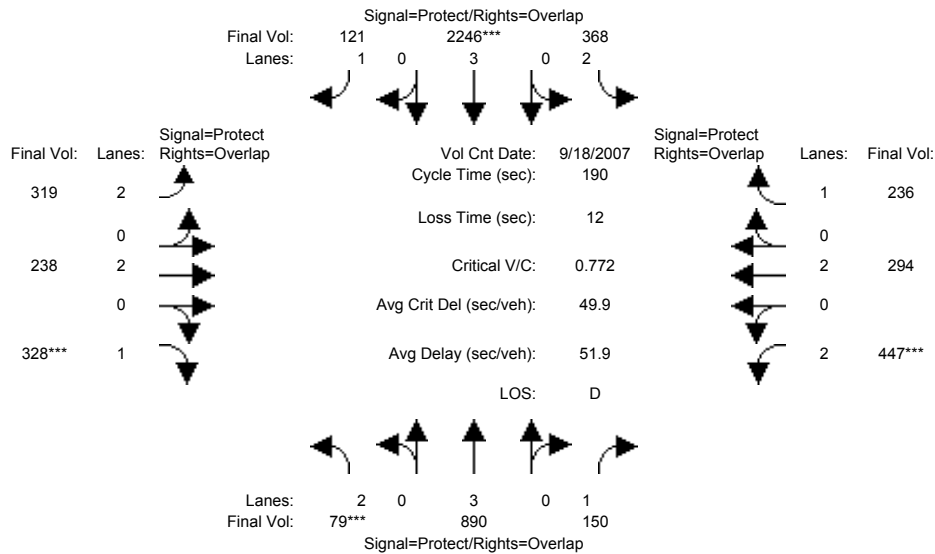
Capacity Analysis Module:												
Vol/Sat:	0.09	0.40	0.03	0.12	0.67	0.40	0.22	0.05	0.18	0.03	0.03	0.15
Crit Moves:	****				****		****				****	
Green Time:	15.5	100	121.5	30.0	115	152.5	37.6	26.5	42.0	21.1	10.0	40.0
Volume/Cap:	1.11	0.75	0.04	0.75	1.11	0.50	1.11	0.37	0.83	0.23	0.48	0.69
Delay/Veh:	177.3	36.0	12.7	82.6	93.3	6.5	147.5	74.6	84.4	77.4	89.3	74.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	177.3	36.0	12.7	82.6	93.3	6.5	147.5	74.6	84.4	77.4	89.3	74.9
LOS by Move:	F	D	B	F	F	A	F	E	F	E	F	E
HCM2kAvgQ:	15	34	1	14	91	14	33	5	21	3	3	15

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #613: LAWRENCE / KIFER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 18 Sep 2007 <<											
Base Vol:	79	1023	150	368	2582	121	319	238	328	447	294	236
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	79	1023	150	368	2582	121	319	238	328	447	294	236
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	79	1023	150	368	2582	121	319	238	328	447	294	236
User Adj:	1.00	0.87	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	79	890	150	368	2246	121	319	238	328	447	294	236
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	79	890	150	368	2246	121	319	238	328	447	294	236
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	79	890	150	368	2246	121	319	238	328	447	294	236

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	3800	1750	3150	3800	1750

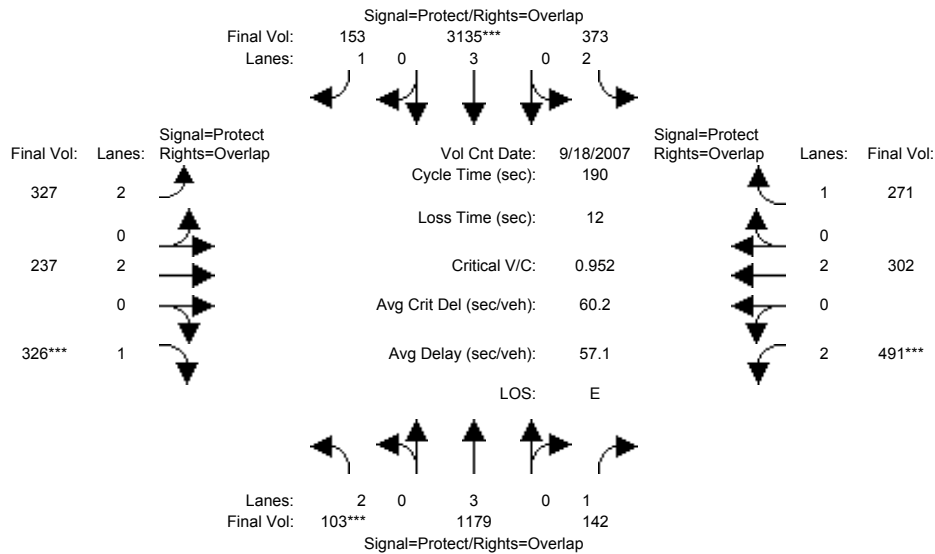
Capacity Analysis Module:												
Vol/Sat:	0.03	0.16	0.09	0.12	0.39	0.07	0.10	0.06	0.19	0.14	0.08	0.13
Crit Moves:	****				****				****	****		
Green Time:	7.0	60.1	95.5	45.0	98.2	139.4	41.3	37.5	44.5	35.3	31.6	76.6
Volume/Cap:	0.68	0.49	0.17	0.49	0.76	0.09	0.47	0.32	0.80	0.76	0.47	0.33
Delay/Veh:	105.6	52.8	25.8	63.2	37.9	7.3	65.3	65.5	79.2	79.2	72.2	39.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	105.6	52.8	25.8	63.2	37.9	7.3	65.3	65.5	79.2	79.2	72.2	39.4
LOS by Move:	F	D	C	E	D	A	E	E	E	E	E	D
HCM2kAvgQ:	4	14	5	11	34	2	10	6	21	16	8	10

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Std_Wkdy_Arr 4-6PM)

Intersection #613: LAWRENCE / KIFER



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 18 Sep 2007 <<											
Base Vol:	79	1023	150	368	2582	121	319	238	328	447	294	236
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	79	1023	150	368	2582	121	319	238	328	447	294	236
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	24	332	-8	5	1021	32	8	-1	-2	44	8	35
Initial Fut:	103	1355	142	373	3603	153	327	237	326	491	302	271
User Adj:	1.00	0.87	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	103	1179	142	373	3135	153	327	237	326	491	302	271
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	103	1179	142	373	3135	153	327	237	326	491	302	271
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	103	1179	142	373	3135	153	327	237	326	491	302	271

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	3800	1750	3150	3800	1750

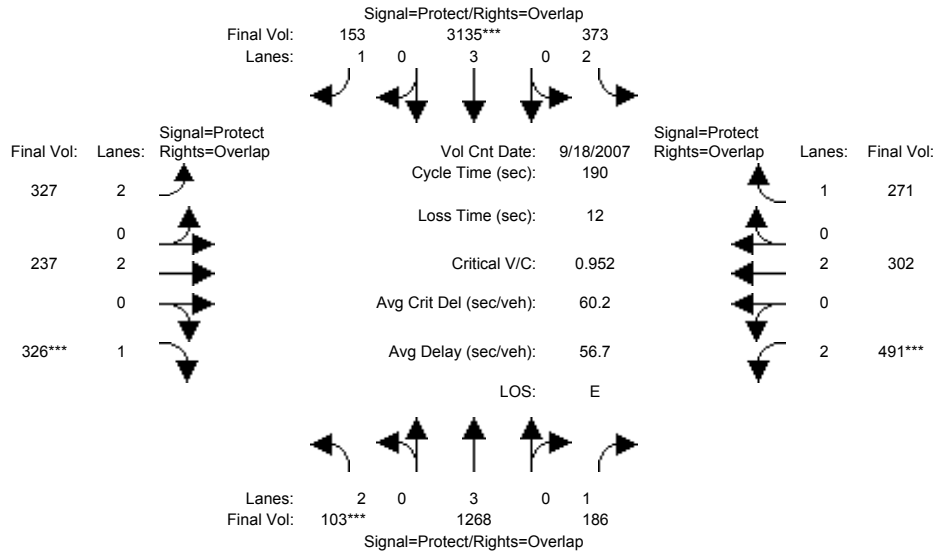
Capacity Analysis Module:												
Vol/Sat:	0.03	0.21	0.08	0.12	0.55	0.09	0.10	0.06	0.19	0.16	0.08	0.15
Crit Moves:	****				****				****	****		
Green Time:	7.0	74.4	105.5	42.6	110	144.5	34.6	29.9	36.9	31.2	26.5	69.1
Volume/Cap:	0.89	0.53	0.15	0.53	0.95	0.11	0.57	0.40	0.96	0.95	0.57	0.43
Delay/Veh:	141.4	44.6	20.5	65.6	44.7	6.0	72.3	72.4	113.9	106.1	77.9	46.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	141.4	44.6	20.5	65.6	44.7	6.0	72.3	72.4	113.9	106.1	77.9	46.0
LOS by Move:	F	D	C	E	D	A	E	E	F	F	E	D
HCM2kAvgQ:	6	17	4	12	60	2	11	6	24	21	9	12

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #613: LAWRENCE / KIFER



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 18 Sep 2007 <<											
Base Vol:	79	1023	150	368	2582	121	319	238	328	447	294	236
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	79	1023	150	368	2582	121	319	238	328	447	294	236
Added Vol:	0	103	44	0	0	0	0	0	0	0	0	0
ATI:	24	332	-8	5	1021	32	8	-1	-2	44	8	35
Initial Fut:	103	1458	186	373	3603	153	327	237	326	491	302	271
User Adj:	1.00	0.87	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	103	1268	186	373	3135	153	327	237	326	491	302	271
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	103	1268	186	373	3135	153	327	237	326	491	302	271
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	103	1268	186	373	3135	153	327	237	326	491	302	271

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	3800	1750	3150	3800	1750

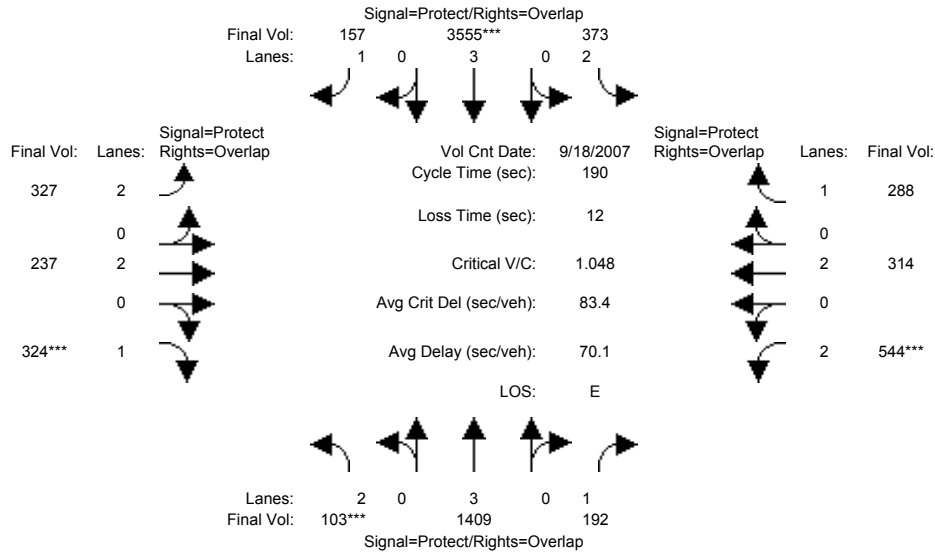
Capacity Analysis Module:												
Vol/Sat:	0.03	0.22	0.11	0.12	0.55	0.09	0.10	0.06	0.19	0.16	0.08	0.15
Crit Moves:	****				****				****	****		
Green Time:	7.0	76.3	107.5	40.6	110	144.5	34.6	29.9	36.9	31.2	26.5	67.1
Volume/Cap:	0.89	0.55	0.19	0.55	0.95	0.11	0.57	0.40	0.96	0.95	0.57	0.44
Delay/Veh:	141.4	44.0	20.1	67.6	44.7	6.0	72.3	72.4	113.9	106.1	77.9	47.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	141.4	44.0	20.1	67.6	44.7	6.0	72.3	72.4	113.9	106.1	77.9	47.5
LOS by Move:	F	D	C	E	D	A	E	E	F	F	E	D
HCM2kAvgQ:	6	18	5	12	60	2	11	6	24	21	9	13

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #613: LAWRENCE / KIFER



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	18 Sep 2007	<<											
Base Vol:	103	1620	192	373	4086	157	327	237	324	544	314	288				
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
Initial Bse:	103	1620	192	373	4086	157	327	237	324	544	314	288				
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0				
ATI:	0	0	0	0	0	0	0	0	0	0	0	0				
Initial Fut:	103	1620	192	373	4086	157	327	237	324	544	314	288				
User Adj:	1.00	0.87	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
PHF Volume:	103	1409	192	373	3555	157	327	237	324	544	314	288				
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0				
Reduced Vol:	103	1409	192	373	3555	157	327	237	324	544	314	288				
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
Final Volume:	103	1409	192	373	3555	157	327	237	324	544	314	288				

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	3800	1750	3150	3800	1750

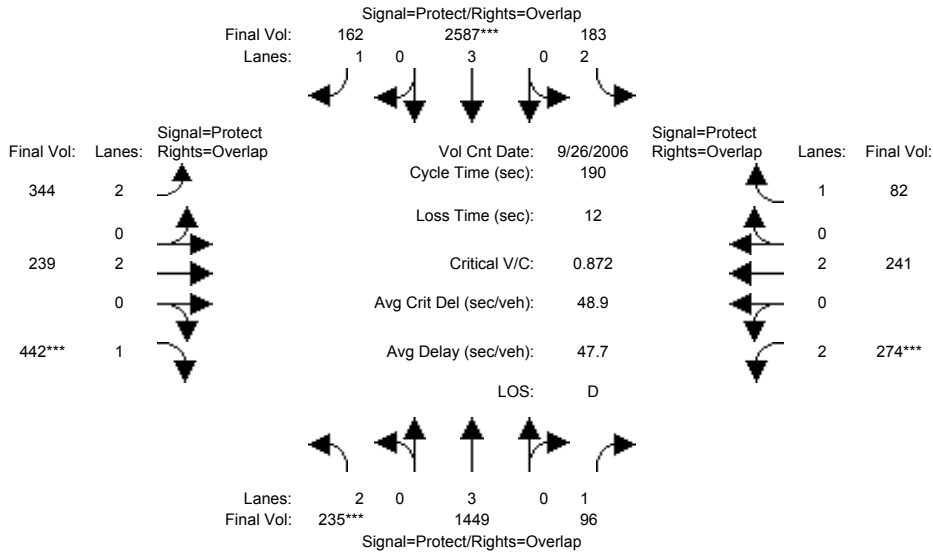
Capacity Analysis Module:												
Vol/Sat:	0.03	0.25	0.11	0.12	0.62	0.09	0.10	0.06	0.19	0.17	0.08	0.16
Crit Moves:	****				****				****	****		
Green Time:	7.0	81.1	112.3	38.8	113	145.2	32.4	26.8	33.8	31.3	25.8	64.6
Volume/Cap:	0.89	0.58	0.19	0.58	1.05	0.12	0.61	0.44	1.04	1.05	0.61	0.48
Delay/Veh:	141.4	41.8	17.9	69.5	69.1	5.8	75.0	75.3	139.6	132.5	79.5	50.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	141.4	41.8	17.9	69.5	69.1	5.8	75.0	75.3	139.6	132.5	79.5	50.2
LOS by Move:	F	D	B	E	E	A	E	E	F	F	E	D
HCM2kAvgQ:	6	20	5	12	79	2	11	6	26	25	9	14

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Std_Wkdy_Arr 4-6PM)

Intersection #5611: LAWRENCE EXPWY/ARQUES AVE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	95	10	14	10	10	14	10	10

Volume Module:	>>	Count	Date:	26 Sep 2006	<<											
Base Vol:	235	1666	96	183	2973	162	344	239	442	274	241	82				
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
Initial Bse:	235	1666	96	183	2973	162	344	239	442	274	241	82				
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0				
ATI:	0	0	0	0	0	0	0	0	0	0	0	0				
Initial Fut:	235	1666	96	183	2973	162	344	239	442	274	241	82				
User Adj:	1.00	0.87	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
PHF Volume:	235	1449	96	183	2587	162	344	239	442	274	241	82				
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0				
Reduced Vol:	235	1449	96	183	2587	162	344	239	442	274	241	82				
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
FinalVolume:	235	1449	96	183	2587	162	344	239	442	274	241	82				

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.84	0.83	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	3800	1601	3150	3800	1750

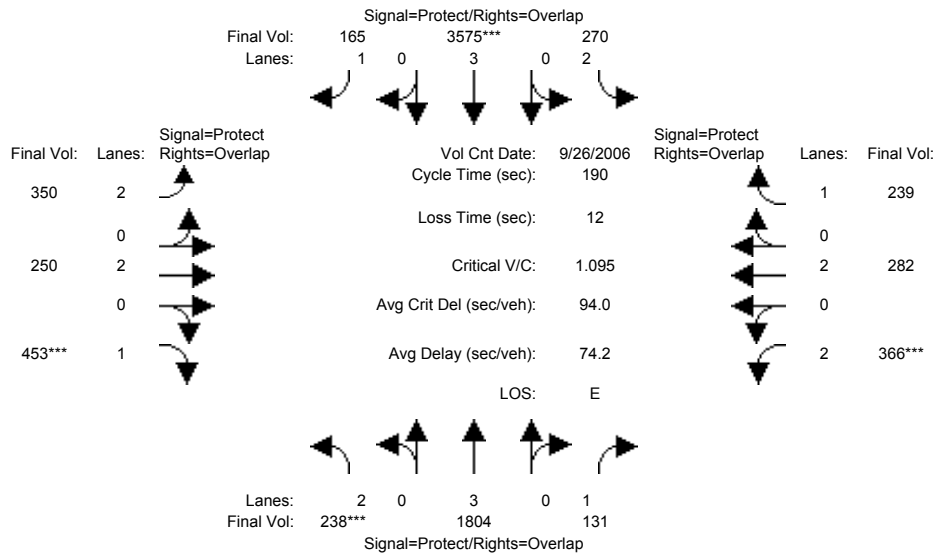
Capacity Analysis Module:												
Vol/Sat:	0.07	0.25	0.05	0.06	0.45	0.09	0.11	0.06	0.28	0.09	0.06	0.05
Crit Moves:	****				****				****	****		
Green Time:	16.3	89.3	108.2	25.9	98.9	138.7	39.8	43.9	60.2	19.0	23.1	49.0
Volume/Cap:	0.87	0.54	0.10	0.43	0.87	0.13	0.52	0.27	0.87	0.87	0.52	0.18
Delay/Veh:	111.0	36.0	18.7	75.9	32.5	0.9	67.4	60.1	76.5	106.7	79.4	55.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	111.0	36.0	18.7	75.9	32.5	0.9	67.4	60.1	76.5	106.7	79.4	55.1
LOS by Move:	F	D	B	E	C	A	E	E	E	F	E	E
HCM2kAvgQ:	10	19	3	6	40	0	12	6	29	12	7	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Std_Wkdy_Arr 4-6PM)

Intersection #5611: LAWRENCE EXPWY/ARQUES AVE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	14	10	10	14	95	10	14	10	10	14	10	10

Volume Module:	>>	Count	Date:	26 Sep 2006	<<											
Base Vol:	235	1666	96	183	2973	162	344	239	442	274	241	82				
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
Initial Bse:	235	1666	96	183	2973	162	344	239	442	274	241	82				
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0				
ATI:	3	407	35	87	1136	3	6	11	11	92	41	157				
Initial Fut:	238	2073	131	270	4109	165	350	250	453	366	282	239				
User Adj:	1.00	0.87	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
PHF Volume:	238	1804	131	270	3575	165	350	250	453	366	282	239				
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0				
Reduced Vol:	238	1804	131	270	3575	165	350	250	453	366	282	239				
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
Final Volume:	238	1804	131	270	3575	165	350	250	453	366	282	239				

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.84	0.83	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	3800	1601	3150	3800	1750

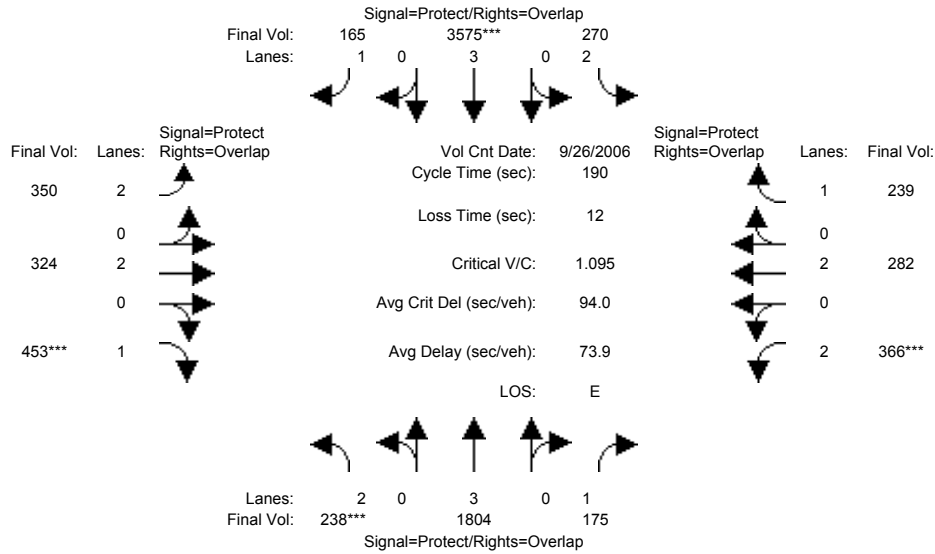
Capacity Analysis Module:												
Vol/Sat:	0.08	0.32	0.07	0.09	0.63	0.09	0.11	0.07	0.28	0.12	0.07	0.14
Crit Moves:	****				****				****	****		
Green Time:	14.0	96.1	116.2	26.0	108	141.7	33.5	35.8	49.8	20.0	22.3	48.4
Volume/Cap:	1.03	0.63	0.12	0.63	1.10	0.13	0.63	0.35	1.08	1.10	0.63	0.54
Delay/Veh:	153.8	34.3	15.5	80.2	77.3	0.2	74.9	67.3	137.2	164.4	82.8	62.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	153.8	34.3	15.5	80.2	77.3	0.2	74.9	67.3	137.2	164.4	82.8	62.4
LOS by Move:	F	C	B	F	E	A	E	E	F	F	F	E
HCM2kAvgQ:	12	25	3	9	84	0	12	7	36	18	9	14

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #5611: LAWRENCE EXPWY/ARQUES AVE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	14	10	10	14	95	10	14	10	10	14	10	10

Volume Module:	>>	Count	Date:	26 Sep 2006	<<											
Base Vol:	235	1666	96	183	2973	162	344	239	442	274	241	82				
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
Initial Bse:	235	1666	96	183	2973	162	344	239	442	274	241	82				
Added Vol:	0	0	44	0	0	0	0	74	0	0	0	0				
ATI:	3	407	35	87	1136	3	6	11	11	92	41	157				
Initial Fut:	238	2073	175	270	4109	165	350	324	453	366	282	239				
User Adj:	1.00	0.87	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
PHF Volume:	238	1804	175	270	3575	165	350	324	453	366	282	239				
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0				
Reduced Vol:	238	1804	175	270	3575	165	350	324	453	366	282	239				
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
Final Volume:	238	1804	175	270	3575	165	350	324	453	366	282	239				

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.84	0.83	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	3800	1601	3150	3800	1750

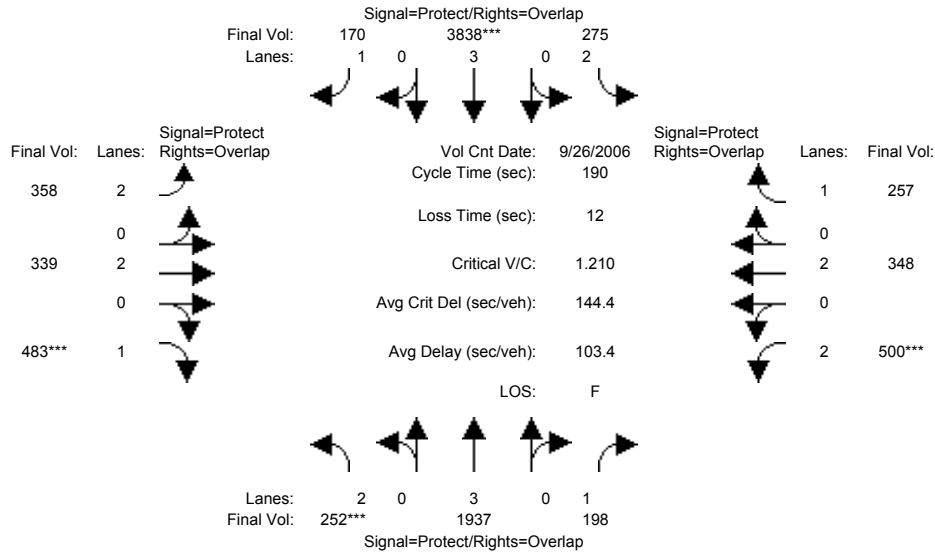
Capacity Analysis Module:												
Vol/Sat:	0.08	0.32	0.10	0.09	0.63	0.09	0.11	0.09	0.28	0.12	0.07	0.14
Crit Moves:	****				****				****	****		
Green Time:	14.0	96.1	116.2	26.0	108	141.7	33.5	35.8	49.8	20.0	22.3	48.4
Volume/Cap:	1.03	0.63	0.16	0.63	1.10	0.13	0.63	0.45	1.08	1.10	0.63	0.54
Delay/Veh:	153.8	34.3	16.0	80.2	77.3	0.2	74.9	68.9	137.2	164.4	82.8	62.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	153.8	34.3	16.0	80.2	77.3	0.2	74.9	68.9	137.2	164.4	82.8	62.4
LOS by Move:	F	C	B	F	E	A	E	E	F	F	F	E
HCM2kAvgQ:	12	25	5	9	84	0	12	9	36	18	9	14

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #5611: LAWRENCE EXPWY/ARQUES AVE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	95	10	14	10	10	14	10	10

Volume Module:	>>	Count	Date:	26 Sep 2006	<<											
Base Vol:	252	2226	198	275	4411	170	358	339	483	500	348	257				
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
Initial Bse:	252	2226	198	275	4411	170	358	339	483	500	348	257				
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0				
ATI:	0	0	0	0	0	0	0	0	0	0	0	0				
Initial Fut:	252	2226	198	275	4411	170	358	339	483	500	348	257				
User Adj:	1.00	0.87	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
PHF Volume:	252	1937	198	275	3838	170	358	339	483	500	348	257				
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0				
Reduced Vol:	252	1937	198	275	3838	170	358	339	483	500	348	257				
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
FinalVolume:	252	1937	198	275	3838	170	358	339	483	500	348	257				

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.84	0.83	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	3800	1601	3150	3800	1750

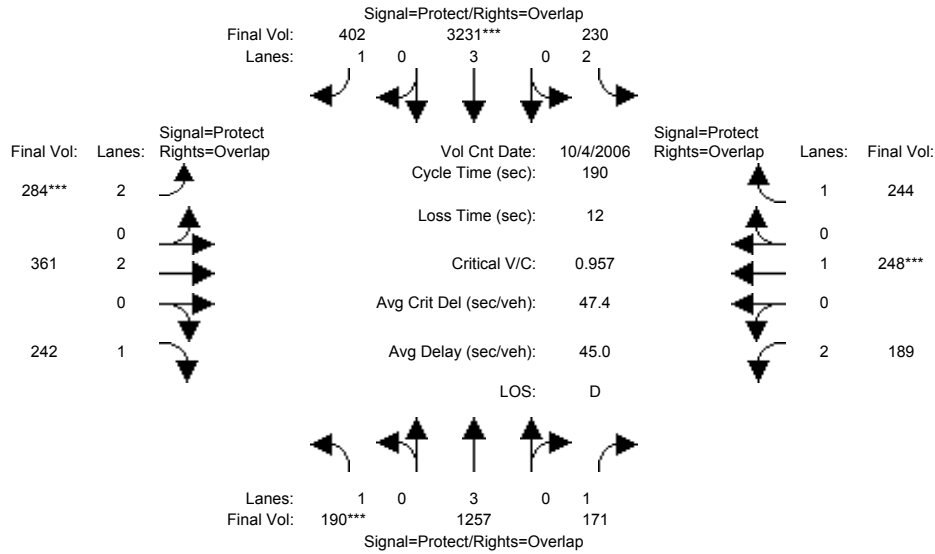
Capacity Analysis Module:												
Vol/Sat:	0.08	0.34	0.11	0.09	0.67	0.10	0.11	0.09	0.30	0.16	0.09	0.15
Crit Moves:	****				****				****	****		
Green Time:	14.0	94.5	119.2	24.3	105	137.6	32.8	34.5	48.5	24.7	26.4	50.7
Volume/Cap:	1.09	0.68	0.18	0.68	1.22	0.13	0.66	0.49	1.18	1.22	0.66	0.55
Delay/Veh:	171.8	37.0	14.9	84.0	131	1.2	76.4	70.4	175.0	202.1	80.6	61.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	171.8	37.0	14.9	84.0	131	1.2	76.4	70.4	175.0	202.1	80.6	61.3
LOS by Move:	F	D	B	F	F	A	E	E	F	F	F	E
HCM2kAvgQ:	13	28	5	10	101	1	13	10	42	26	11	15

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #5613: LAWRENCE/REED



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	110	10	14	10	10	14	10	10

Volume Module:	>>	Count	Date:	4 Oct 2006	<<	4:00-6:00PM											
Base Vol:	190	1445	171	230	3714	402	284	361	242	189	248	244					
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
Initial Bse:	190	1445	171	230	3714	402	284	361	242	189	248	244					
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0					
ATI:	0	0	0	0	0	0	0	0	0	0	0	0					
Initial Fut:	190	1445	171	230	3714	402	284	361	242	189	248	244					
User Adj:	1.00	0.87	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
PHF Volume:	190	1257	171	230	3231	402	284	361	242	189	248	244					
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0					
Reduced Vol:	190	1257	171	230	3231	402	284	361	242	189	248	244					
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
Final Volume:	190	1257	171	230	3231	402	284	361	242	189	248	244					

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	2.00	1.00	1.00
Final Sat.:	1750	5700	1750	3150	5700	1750	3150	3800	1750	3150	1900	1750

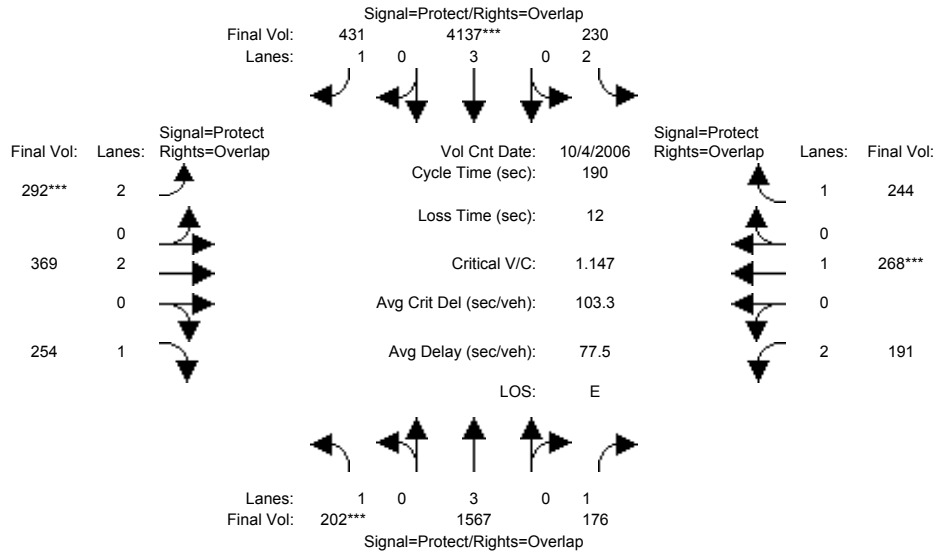
Capacity Analysis Module:												
Vol/Sat:	0.11	0.22	0.10	0.07	0.57	0.23	0.09	0.10	0.14	0.06	0.13	0.14
Crit Moves:	****				****		****				****	
Green Time:	21.6	101	119.7	33.6	113	130.5	17.9	24.7	46.3	19.1	25.9	59.5
Volume/Cap:	0.96	0.42	0.16	0.41	0.96	0.33	0.96	0.73	0.57	0.60	0.96	0.45
Delay/Veh:	135.0	27.1	14.5	69.9	29.4	3.9	126.1	85.0	64.9	84.8	125	52.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	135.0	27.1	14.5	69.9	29.4	3.9	126.1	85.0	64.9	84.8	125	52.6
LOS by Move:	F	C	B	E	C	A	F	F	E	F	F	D
HCM2kAvgQ:	15	14	4	7	58	3	13	12	15	7	18	14

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Std_Wkdy_Arr 4-6PM)

Intersection #5613: LAWRENCE/REED



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	14	10	10	14	110	10	14	10	10	14	10	10

Volume Module:	>> Count Date: 4 Oct 2006 << 4:00-6:00PM											
Base Vol:	190	1445	171	230	3714	402	284	361	242	189	248	244
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	190	1445	171	230	3714	402	284	361	242	189	248	244
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	12	356	5	0	1041	29	8	8	12	2	20	0
Initial Fut:	202	1801	176	230	4755	431	292	369	254	191	268	244
User Adj:	1.00	0.87	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	202	1567	176	230	4137	431	292	369	254	191	268	244
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	202	1567	176	230	4137	431	292	369	254	191	268	244
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	202	1567	176	230	4137	431	292	369	254	191	268	244

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	2.00	1.00	1.00
Final Sat.:	1750	5700	1750	3150	5700	1750	3150	3800	1750	3150	1900	1750

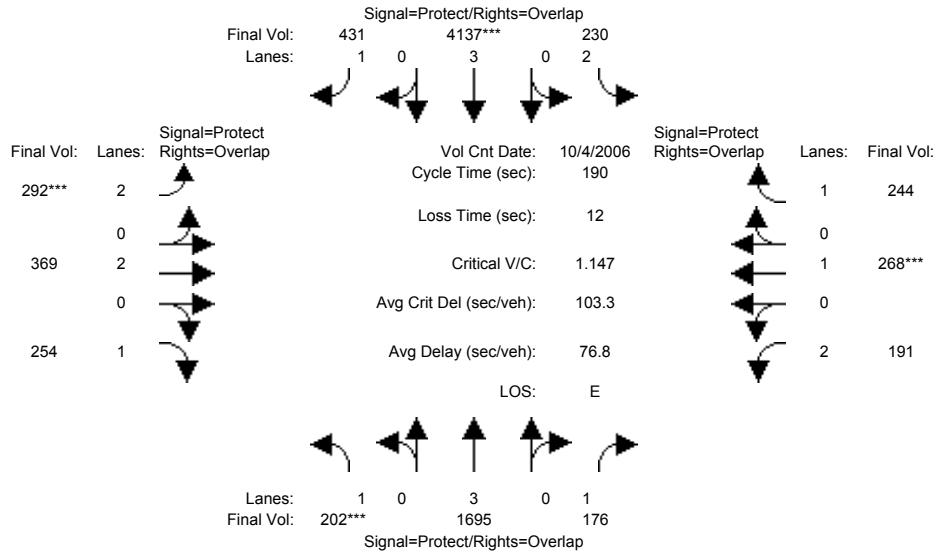
Capacity Analysis Module:												
Vol/Sat:	0.12	0.27	0.10	0.07	0.73	0.25	0.09	0.10	0.15	0.06	0.14	0.14
Crit Moves:	****				****		****			****		
Green Time:	19.1	110	126.5	29.4	120	135.5	15.3	22.0	41.1	16.7	23.4	52.8
Volume/Cap:	1.15	0.48	0.15	0.47	1.15	0.35	1.15	0.84	0.67	0.69	1.15	0.50
Delay/Veh:	198.5	23.4	11.8	73.9	87.1	2.2	189.4	95.5	72.9	91.3	188	58.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	198.5	23.4	11.8	73.9	87.1	2.2	189.4	95.5	72.9	91.3	188	58.4
LOS by Move:	F	C	B	E	F	A	F	F	E	F	F	E
HCM2kAvgQ:	19	17	4	7	101	2	16	13	16	8	22	14

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #5613: LAWRENCE/REED



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	14	10	10	14	110	10	14	10	10	14	10	10

Volume Module:	>> Count Date: 4 Oct 2006 << 4:00-6:00PM											
Base Vol:	190	1445	171	230	3714	402	284	361	242	189	248	244
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	190	1445	171	230	3714	402	284	361	242	189	248	244
Added Vol:	0	147	0	0	0	0	0	0	0	0	0	0
ATI:	12	356	5	0	1041	29	8	8	12	2	20	0
Initial Fut:	202	1948	176	230	4755	431	292	369	254	191	268	244
User Adj:	1.00	0.87	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	202	1695	176	230	4137	431	292	369	254	191	268	244
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	202	1695	176	230	4137	431	292	369	254	191	268	244
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	202	1695	176	230	4137	431	292	369	254	191	268	244

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	2.00	1.00	1.00
Final Sat.:	1750	5700	1750	3150	5700	1750	3150	3800	1750	3150	1900	1750

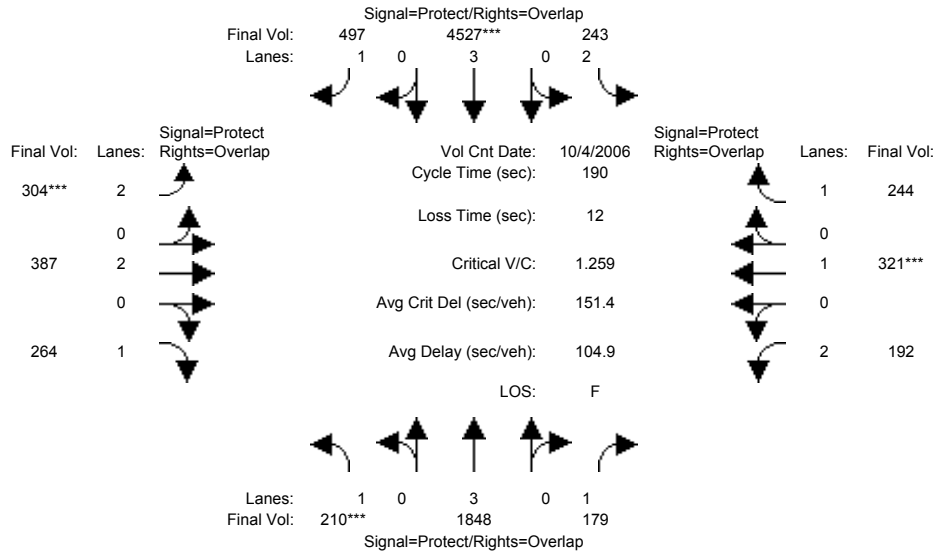
Capacity Analysis Module:												
Vol/Sat:	0.12	0.30	0.10	0.07	0.73	0.25	0.09	0.10	0.15	0.06	0.14	0.14
Crit Moves:	****				****		****				****	
Green Time:	19.1	112	128.3	27.7	120	135.5	15.3	22.0	41.1	16.7	23.4	51.0
Volume/Cap:	1.15	0.51	0.15	0.50	1.15	0.35	1.15	0.84	0.67	0.69	1.15	0.52
Delay/Veh:	198.5	23.1	11.2	75.7	87.1	2.2	189.4	95.5	72.9	91.3	188	60.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	198.5	23.1	11.2	75.7	87.1	2.2	189.4	95.5	72.9	91.3	188	60.1
LOS by Move:	F	C	B	E	F	A	F	F	E	F	F	E
HCM2kAvgQ:	19	19	4	7	101	2	16	13	16	8	22	14

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #5613: LAWRENCE/REED



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	110	10	14	10	10	14	10	10

Volume Module:	>>	Count	Date:	4 Oct 2006	<<	4:00-6:00PM						
Base Vol:	210	2124	179	243	5203	497	304	387	264	192	321	244
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	210	2124	179	243	5203	497	304	387	264	192	321	244
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	210	2124	179	243	5203	497	304	387	264	192	321	244
User Adj:	1.00	0.87	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	210	1848	179	243	4527	497	304	387	264	192	321	244
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	210	1848	179	243	4527	497	304	387	264	192	321	244
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	210	1848	179	243	4527	497	304	387	264	192	321	244

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	2.00	1.00	1.00
Final Sat.:	1750	5700	1750	3150	5700	1750	3150	3800	1750	3150	1900	1750

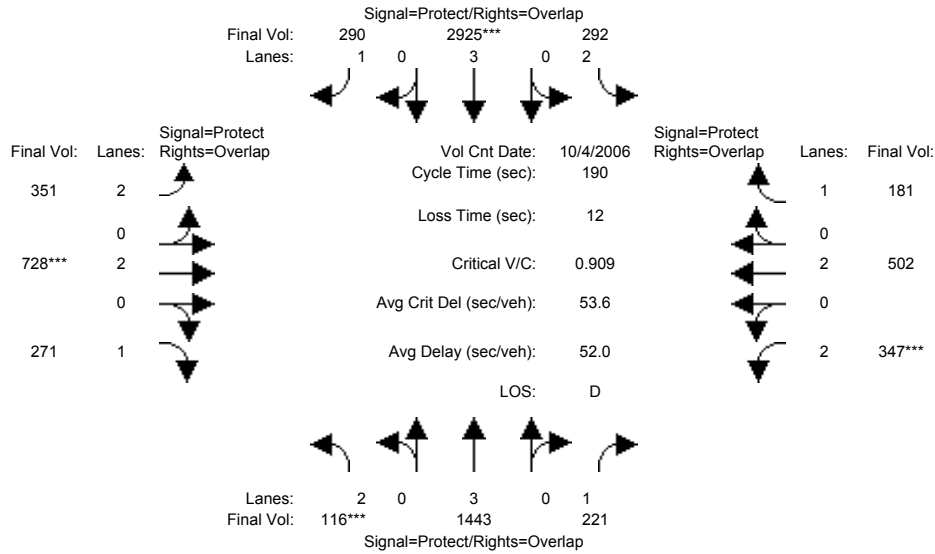
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.12	0.32	0.10	0.08	0.79	0.28	0.10	0.10	0.15	0.06	0.17	0.14
Crit Moves:	****				****		****				****	
Green Time:	18.1	111	128.2	26.5	120	134.4	14.6	23.2	41.3	16.8	25.5	52.0
Volume/Cap:	1.26	0.55	0.15	0.55	1.26	0.40	1.26	0.83	0.69	0.69	1.26	0.51
Delay/Veh:	241.8	24.2	11.2	77.7	136	2.8	233.3	93.6	73.9	91.1	227	59.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	241.8	24.2	11.2	77.7	136	2.8	233.3	93.6	73.9	91.1	227	59.1
LOS by Move:	F	C	B	E	F	A	F	F	E	F	F	E
HCM2kAvgQ:	21	21	4	8	123	3	17	13	17	8	29	14

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #5625: LAWRENCE/HOMESTEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	105	10	14	10	10	14	10	10

Volume Module:	>>	Count	Date:	4 Oct 2006	<<	4:00-6:00PM
Base Vol:	116	1659	221	292	3362	290
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	116	1659	221	292	3362	290
Added Vol:	0	0	0	0	0	0
ATI:	0	0	0	0	0	0
Initial Fut:	116	1659	221	292	3362	290
User Adj:	1.00	0.87	1.00	1.00	0.87	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	116	1443	221	292	2925	290
Reduct Vol:	0	0	0	0	0	0
Reduced Vol:	116	1443	221	292	2925	290
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	116	1443	221	292	2925	290

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	3800	1750	3150	3800	1750

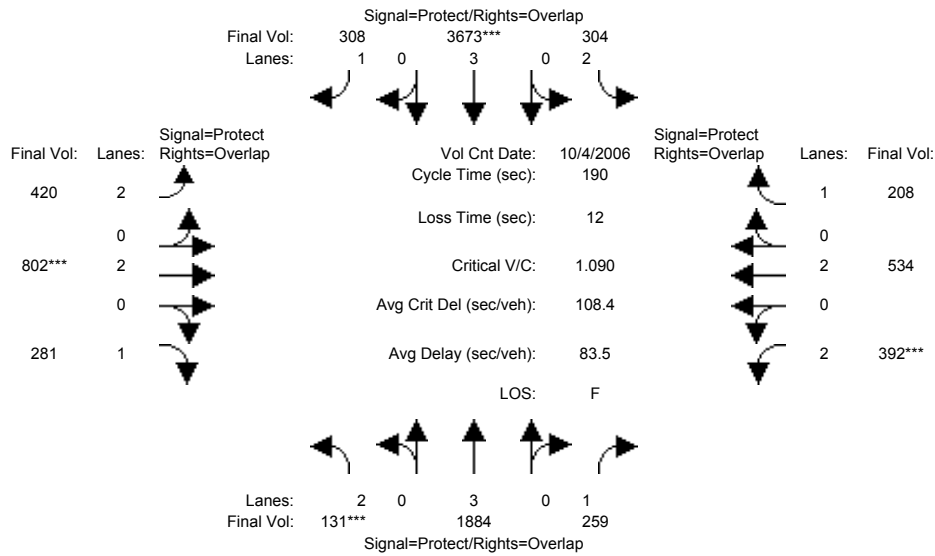
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.04	0.25	0.13	0.09	0.51	0.17	0.11	0.19	0.15	0.11	0.13	0.10
Crit Moves:	****				****			****			****	
Green Time:	14.0	87.1	108.7	31.9	105	132.0	27.0	37.5	51.5	21.5	32.0	63.9
Volume/Cap:	0.50	0.55	0.22	0.55	0.93	0.24	0.78	0.97	0.57	0.97	0.78	0.31
Delay/Veh:	86.3	37.6	20.0	73.8	32.0	3.0	87.5	102	61.4	123.9	82.0	47.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	86.3	37.6	20.0	73.8	32.0	3.0	87.5	102	61.4	123.9	82.0	47.0
LOS by Move:	F	D	C	E	C	A	F	F	E	F	F	D
HCM2kAvgQ:	4	20	6	9	50	2	14	25	16	16	16	10

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Std_Wkdy_Arr 4-6PM)

Intersection #5625: LAWRENCE/HOMESTEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	105	10	14	10	10	14	10	10

Volume Module:	>>	Count	Date:	4 Oct 2006	<<	4:00-6:00PM						
Base Vol:	116	1659	221	292	3362	290	351	728	271	347	502	181
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	116	1659	221	292	3362	290	351	728	271	347	502	181
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	15	507	38	12	860	18	69	74	10	45	32	27
Initial Fut:	131	2166	259	304	4222	308	420	802	281	392	534	208
User Adj:	1.00	0.87	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	131	1884	259	304	3673	308	420	802	281	392	534	208
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	131	1884	259	304	3673	308	420	802	281	392	534	208
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	131	1884	259	304	3673	308	420	802	281	392	534	208

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	3800	1750	3150	3800	1750

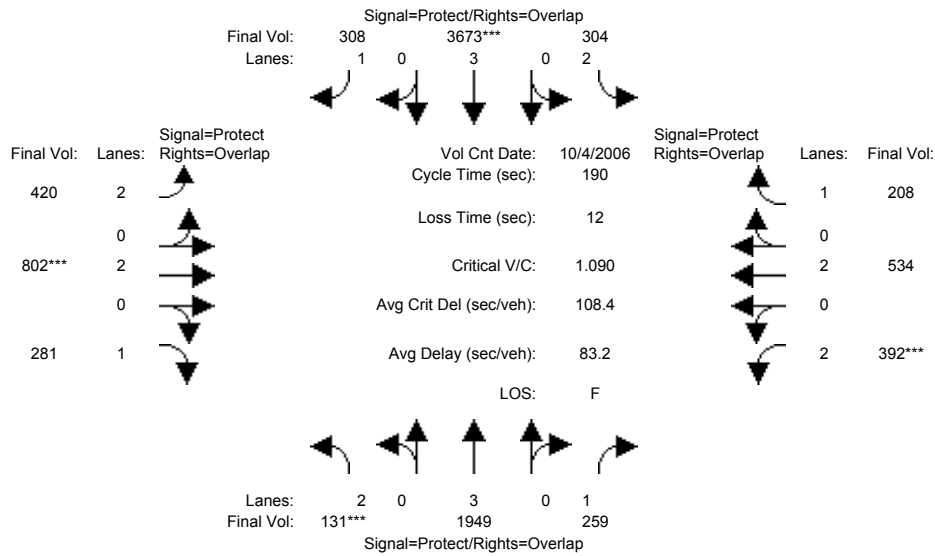
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.04	0.33	0.15	0.10	0.64	0.18	0.13	0.21	0.16	0.12	0.14	0.12
Crit Moves:	****			****			****			****		
Green Time:	14.0	94.3	115.1	27.5	108	135.2	27.3	35.3	49.3	20.8	28.8	56.3
Volume/Cap:	0.56	0.67	0.24	0.67	1.14	0.25	0.93	1.14	0.62	1.14	0.93	0.40
Delay/Veh:	88.2	36.6	17.4	80.6	91.8	2.1	105.5	155	64.6	174.9	101	53.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	88.2	36.6	17.4	80.6	91.8	2.1	105.5	155	64.6	174.9	101	53.9
LOS by Move:	F	D	B	F	F	A	F	F	E	F	F	D
HCM2kAvgQ:	5	27	7	11	89	2	18	32	17	20	19	12

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #5625: LAWRENCE/HOMESTEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	105	10	14	10	10	14	10	10

Volume Module:	>>	Count	Date:	4 Oct 2006	<<	4:00-6:00PM						
Base Vol:	116	1659	221	292	3362	290	351	728	271	347	502	181
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	116	1659	221	292	3362	290	351	728	271	347	502	181
Added Vol:	0	74	0	0	0	0	0	0	0	0	0	0
ATI:	15	507	38	12	860	18	69	74	10	45	32	27
Initial Fut:	131	2240	259	304	4222	308	420	802	281	392	534	208
User Adj:	1.00	0.87	1.00	1.00	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	131	1949	259	304	3673	308	420	802	281	392	534	208
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	131	1949	259	304	3673	308	420	802	281	392	534	208
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	131	1949	259	304	3673	308	420	802	281	392	534	208

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	3800	1750	3150	3800	1750

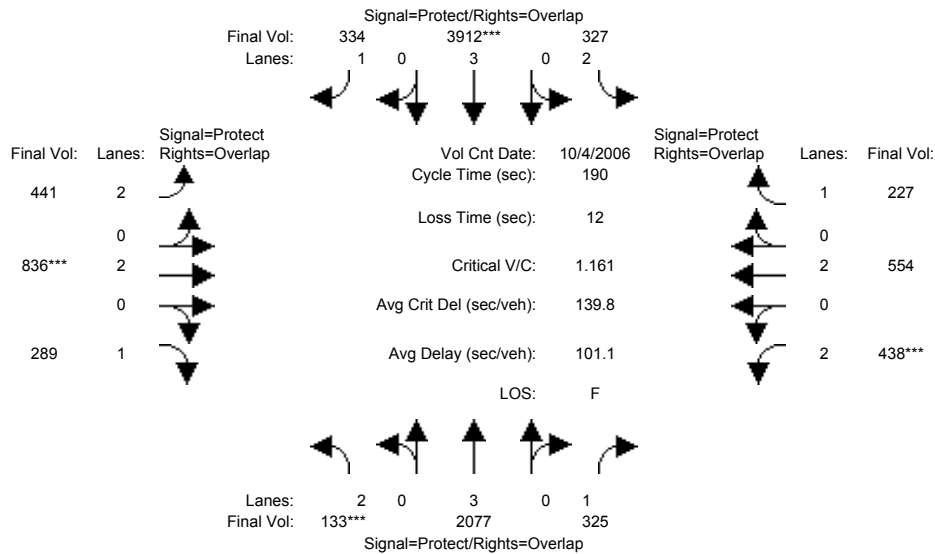
Capacity Analysis Module:												
Vol/Sat:	0.04	0.34	0.15	0.10	0.64	0.18	0.13	0.21	0.16	0.12	0.14	0.12
Crit Moves:	****				****			****			****	
Green Time:	14.0	95.0	115.9	26.8	108	135.2	27.3	35.3	49.3	20.8	28.8	55.6
Volume/Cap:	0.56	0.68	0.24	0.68	1.14	0.25	0.93	1.14	0.62	1.14	0.93	0.41
Delay/Veh:	88.2	36.8	17.1	81.9	91.8	2.1	105.5	155	64.6	174.9	101	54.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	88.2	36.8	17.1	81.9	91.8	2.1	105.5	155	64.6	174.9	101	54.4
LOS by Move:	F	D	B	F	F	A	F	F	E	F	F	D
HCM2kAvgQ:	5	28	7	11	89	2	18	32	17	20	19	12

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #5625: LAWRENCE/HOMESTEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	105	10	14	10	10	14	10	10

Volume Module:	>>	Count	Date:	4 Oct 2006	<<	4:00-6:00PM
Base Vol:	133	2387	325	327	4496	334
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	133	2387	325	327	4496	334
Added Vol:	0	0	0	0	0	0
ATI:	0	0	0	0	0	0
Initial Fut:	133	2387	325	327	4496	334
User Adj:	1.00	0.87	1.00	1.00	0.87	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	133	2077	325	327	3912	334
Reduct Vol:	0	0	0	0	0	0
Reduced Vol:	133	2077	325	327	3912	334
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	133	2077	325	327	3912	334

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	3800	1750	3150	3800	1750

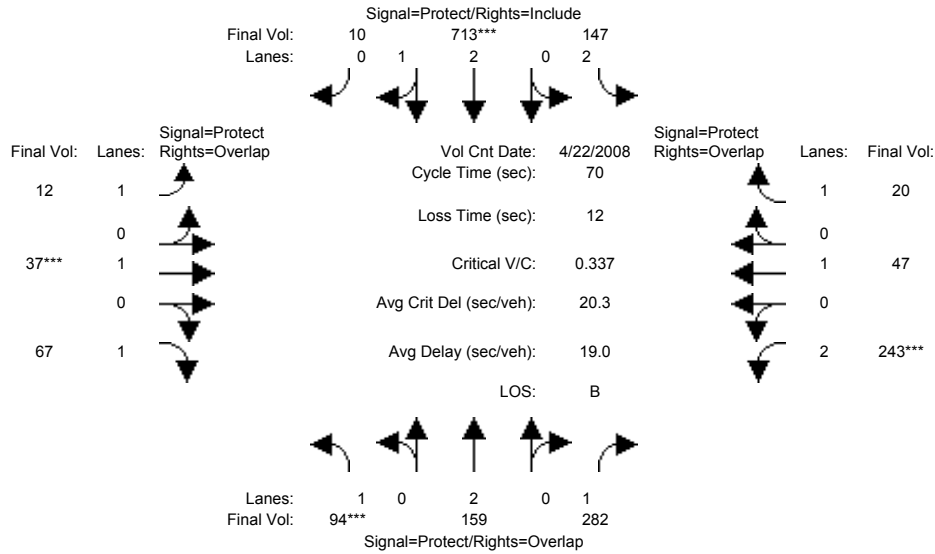
Capacity Analysis Module:												
Vol/Sat:	0.04	0.36	0.19	0.10	0.69	0.19	0.14	0.22	0.17	0.14	0.15	0.13
Crit Moves:	****				****			****			****	
Green Time:	14.0	94.7	116.5	27.0	108	135.3	27.6	34.5	48.5	21.8	28.7	55.7
Volume/Cap:	0.57	0.73	0.30	0.73	1.21	0.27	0.96	1.21	0.65	1.21	0.96	0.44
Delay/Veh:	88.6	38.6	17.6	84.1	125	2.1	113.5	186	66.4	202.0	109	55.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	88.6	38.6	17.6	84.1	125	2.1	113.5	186	66.4	202.0	109	55.1
LOS by Move:	F	D	B	F	F	A	F	F	E	F	F	E
HCM2kAvgQ:	5	31	9	12	102	2	19	35	18	23	20	13

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #6889: Fair Oaks Ave. & Tasman Dr.



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 22 Apr 2008 << 4:45-5:45PM											
Base Vol:	94	159	282	147	713	10	12	37	67	243	47	20
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	94	159	282	147	713	10	12	37	67	243	47	20
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	94	159	282	147	713	10	12	37	67	243	47	20
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	94	159	282	147	713	10	12	37	67	243	47	20
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	94	159	282	147	713	10	12	37	67	243	47	20
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	94	159	282	147	713	10	12	37	67	243	47	20

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	0.98	0.95	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	2.00	1.00	2.00	2.96	0.04	1.00	1.00	1.00	2.00	1.00	1.00
Final Sat.:	1750	3800	1750	3150	5522	77	1750	1900	1750	3150	1900	1750

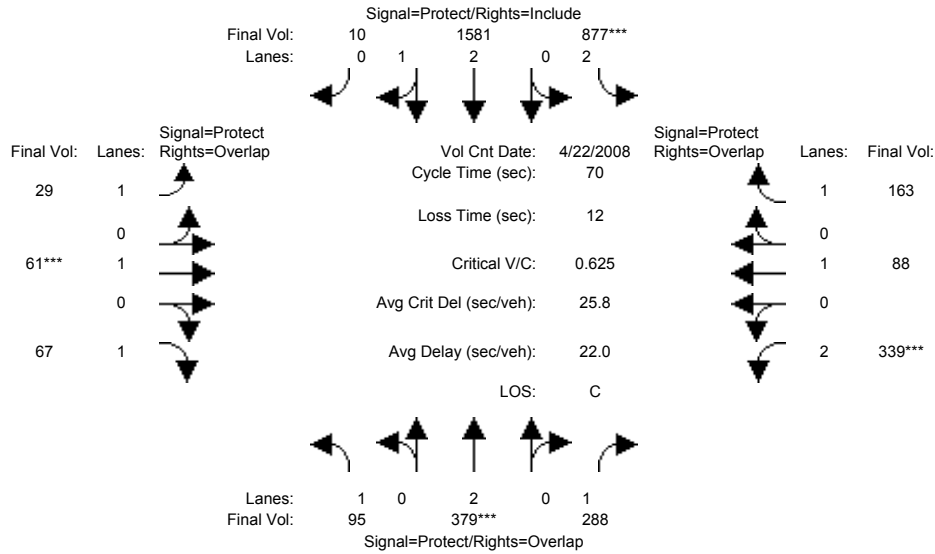
Capacity Analysis Module:												
Vol/Sat:	0.05	0.04	0.16	0.05	0.13	0.13	0.01	0.02	0.04	0.08	0.02	0.01
Crit Moves:	****				****			****		****		
Green Time:	9.9	19.9	34.1	13.9	23.8	23.8	10.0	10.0	19.9	14.2	14.3	28.2
Volume/Cap:	0.38	0.15	0.33	0.24	0.38	0.38	0.05	0.14	0.13	0.38	0.12	0.03
Delay/Veh:	28.2	18.8	11.2	23.8	17.6	17.6	26.0	26.5	18.8	24.4	22.9	12.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.2	18.8	11.2	23.8	17.6	17.6	26.0	26.5	18.8	24.4	22.9	12.7
LOS by Move:	C	B	B	C	B	B	C	C	B	C	C	B
HCM2kAvgQ:	2	1	4	2	4	4	0	1	1	3	1	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Std_Wkdy_Arr 4-6PM)

Intersection #6889: Fair Oaks Ave. & Tasman Dr.



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 22 Apr 2008 << 4:45-5:45PM											
Base Vol:	94	159	282	147	713	10	12	37	67	243	47	20
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	94	159	282	147	713	10	12	37	67	243	47	20
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	1	220	6	730	868	0	17	24	0	96	41	143
Initial Fut:	95	379	288	877	1581	10	29	61	67	339	88	163
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	95	379	288	877	1581	10	29	61	67	339	88	163
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	95	379	288	877	1581	10	29	61	67	339	88	163
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	95	379	288	877	1581	10	29	61	67	339	88	163

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	0.98	0.95	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	2.00	1.00	2.00	2.98	0.02	1.00	1.00	1.00	2.00	1.00	1.00
Final Sat.:	1750	3800	1750	3150	5565	35	1750	1900	1750	3150	1900	1750

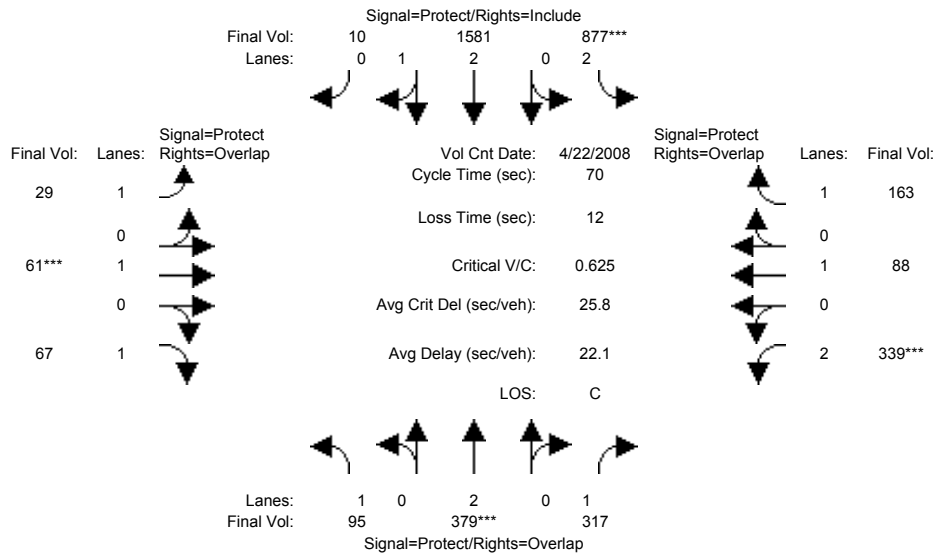
Capacity Analysis Module:												
Vol/Sat:	0.05	0.10	0.16	0.28	0.28	0.28	0.02	0.03	0.04	0.11	0.05	0.09
Crit Moves:	****			****			****			****		
Green Time:	9.7	10.0	20.6	27.4	27.7	27.7	8.5	10.0	19.7	10.6	12.1	39.5
Volume/Cap:	0.39	0.70	0.56	0.71	0.72	0.72	0.14	0.22	0.14	0.71	0.27	0.16
Delay/Veh:	28.5	32.6	22.3	19.9	19.0	19.0	27.8	27.0	18.9	33.2	25.5	7.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.5	32.6	22.3	19.9	19.0	19.0	27.8	27.0	18.9	33.2	25.5	7.4
LOS by Move:	C	C	C	B	B	B	C	C	B	C	C	A
HCM2kAvgQ:	2	5	6	11	11	11	1	1	1	6	2	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #6889: Fair Oaks Ave. & Tasman Dr.



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 22 Apr 2008 << 4:45-5:45PM											
Base Vol:	94	159	282	147	713	10	12	37	67	243	47	20
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	94	159	282	147	713	10	12	37	67	243	47	20
Added Vol:	0	0	29	0	0	0	0	0	0	0	0	0
ATI:	1	220	6	730	868	0	17	24	0	96	41	143
Initial Fut:	95	379	317	877	1581	10	29	61	67	339	88	163
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	95	379	317	877	1581	10	29	61	67	339	88	163
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	95	379	317	877	1581	10	29	61	67	339	88	163
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	95	379	317	877	1581	10	29	61	67	339	88	163

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	0.98	0.95	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	2.00	1.00	2.00	2.98	0.02	1.00	1.00	1.00	2.00	1.00	1.00
Final Sat.:	1750	3800	1750	3150	5565	35	1750	1900	1750	3150	1900	1750

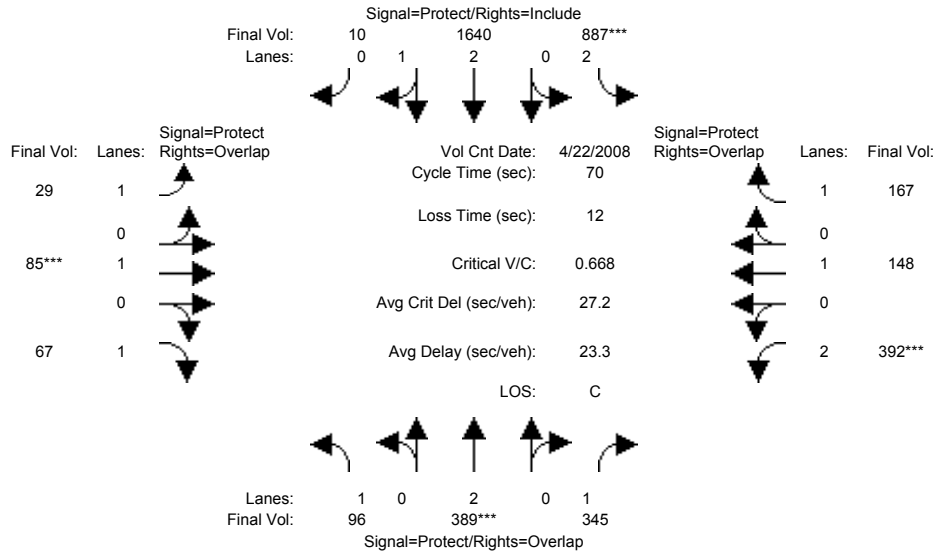
Capacity Analysis Module:												
Vol/Sat:	0.05	0.10	0.18	0.28	0.28	0.28	0.02	0.03	0.04	0.11	0.05	0.09
Crit Moves:	****	****	****	****	****	****	****	****	****	****	****	****
Green Time:	9.7	10.0	20.6	27.4	27.7	27.7	8.5	10.0	19.7	10.6	12.1	39.5
Volume/Cap:	0.39	0.70	0.62	0.71	0.72	0.72	0.14	0.22	0.14	0.71	0.27	0.16
Delay/Veh:	28.5	32.6	23.5	19.9	19.0	19.0	27.8	27.0	18.9	33.2	25.5	7.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.5	32.6	23.5	19.9	19.0	19.0	27.8	27.0	18.9	33.2	25.5	7.4
LOS by Move:	C	C	C	B	B	B	C	C	B	C	C	A
HCM2kAvgQ:	2	5	7	11	11	11	1	1	1	6	2	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #6889: Fair Oaks Ave. & Tasman Dr.



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 22 Apr 2008 << 4:45-5:45PM											
Base Vol:	96	389	345	887	1640	10	29	85	67	392	148	167
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	96	389	345	887	1640	10	29	85	67	392	148	167
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	96	389	345	887	1640	10	29	85	67	392	148	167
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	96	389	345	887	1640	10	29	85	67	392	148	167
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	96	389	345	887	1640	10	29	85	67	392	148	167
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	96	389	345	887	1640	10	29	85	67	392	148	167

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	0.98	0.95	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	2.00	1.00	2.00	2.98	0.02	1.00	1.00	1.00	2.00	1.00	1.00
Final Sat.:	1750	3800	1750	3150	5566	34	1750	1900	1750	3150	1900	1750

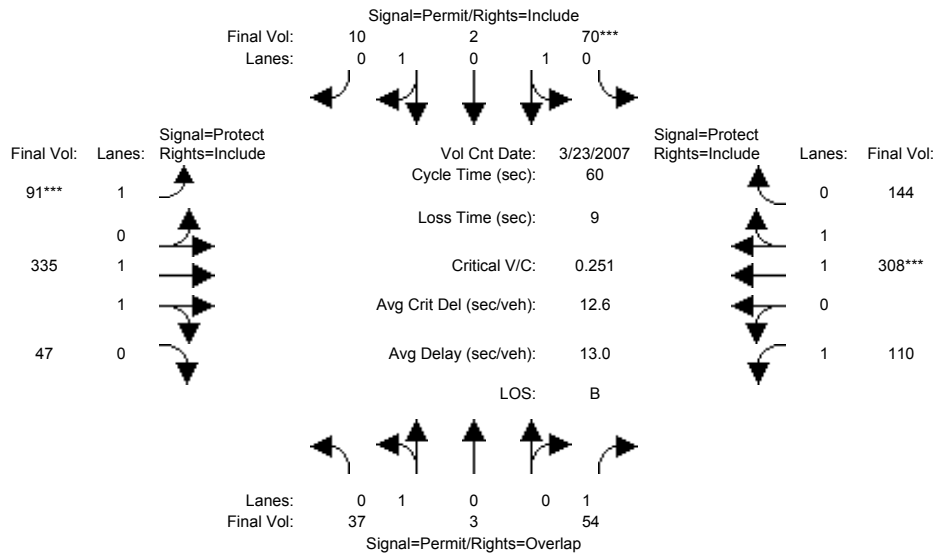
Capacity Analysis Module:												
Vol/Sat:	0.05	0.10	0.20	0.28	0.29	0.29	0.02	0.04	0.04	0.12	0.08	0.10
Crit Moves:	****			****			****			****		
Green Time:	9.2	10.0	21.6	26.4	27.1	27.1	8.9	10.0	19.2	11.6	12.7	39.1
Volume/Cap:	0.42	0.72	0.64	0.75	0.76	0.76	0.13	0.31	0.14	0.75	0.43	0.17
Delay/Veh:	29.1	33.2	23.3	21.6	20.2	20.2	27.4	27.6	19.3	33.7	26.3	7.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	29.1	33.2	23.3	21.6	20.2	20.2	27.4	27.6	19.3	33.7	26.3	7.6
LOS by Move:	C	C	C	C	C	C	C	C	B	C	C	A
HCM2kAvgQ:	3	6	8	12	12	12	1	2	1	7	3	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #6890: Vienna/Tasman



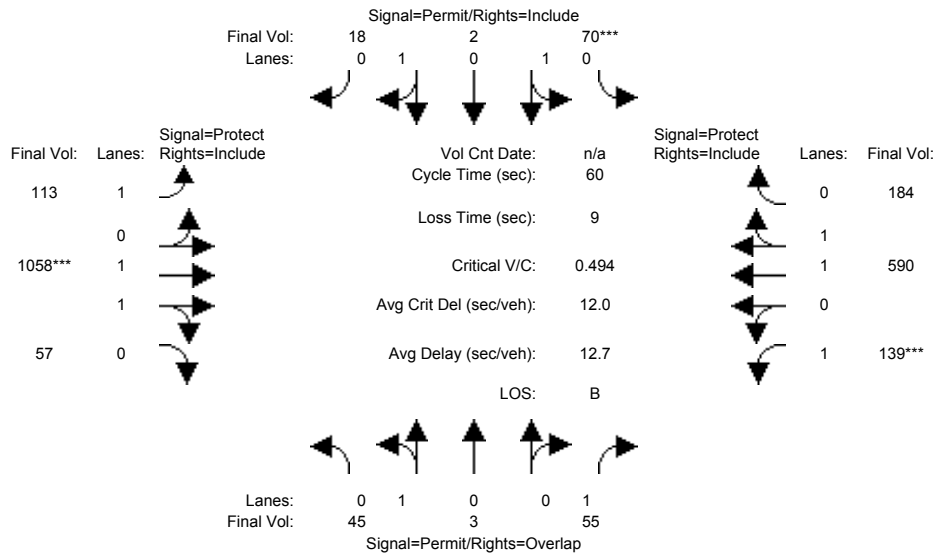
Street Name:	Vienna Dr						Tasman Dr					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 23 Mar 2007 <<												
Base Vol:	37	3	54	70	2	10	91	335	47	110	308	144
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	37	3	54	70	2	10	91	335	47	110	308	144
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	37	3	54	70	2	10	91	335	47	110	308	144
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	37	3	54	70	2	10	91	335	47	110	308	144
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	37	3	54	70	2	10	91	335	47	110	308	144
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	37	3	54	70	2	10	91	335	47	110	308	144
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.95	0.95	0.95	0.92	0.98	0.95	0.92	0.99	0.95
Lanes:	0.93	0.07	1.00	1.00	0.17	0.83	1.00	1.75	0.25	1.00	1.35	0.65
Final Sat.:	1665	135	1750	1800	300	1500	1750	3244	455	1750	2520	1178
Capacity Analysis Module:												
Vol/Sat:	0.02	0.02	0.03	0.04	0.01	0.01	0.05	0.10	0.10	0.06	0.12	0.12
Crit Moves:				****				****				****
Green Time:	10.0	10.0	26.9	10.0	10.0	10.0	12.2	24.1	24.1	16.9	28.8	28.8
Volume/Cap:	0.13	0.13	0.07	0.23	0.04	0.04	0.25	0.26	0.26	0.22	0.25	0.25
Delay/Veh:	21.5	21.5	9.5	22.0	21.0	21.0	20.4	12.1	12.1	16.8	9.3	9.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	21.5	21.5	9.5	22.0	21.0	21.0	20.4	12.1	12.1	16.8	9.3	9.3
LOS by Move:	C	C	A	C	C	C	C	B	B	B	A	A
HCM2kAvgQ:	1	1	1	1	0	0	2	3	3	2	3	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Std_Wkdy_Arr 4-6PM)

Intersection #6890: Vienna/Tasman



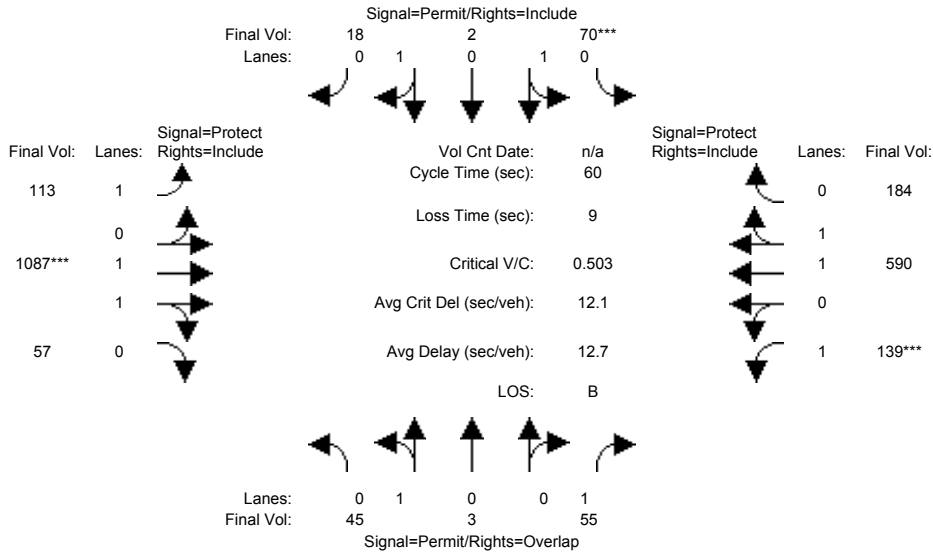
Street Name:	Vienna Dr						Tasman Dr					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	37	3	54	70	2	10	91	335	47	110	308	144
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	37	3	54	70	2	10	91	335	47	110	308	144
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	8	0	1	0	0	8	22	723	10	29	282	40
Initial Fut:	45	3	55	70	2	18	113	1058	57	139	590	184
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	45	3	55	70	2	18	113	1058	57	139	590	184
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	45	3	55	70	2	18	113	1058	57	139	590	184
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	45	3	55	70	2	18	113	1058	57	139	590	184
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.95	0.95	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	0.94	0.06	1.00	1.00	0.10	0.90	1.00	1.89	0.11	1.00	1.51	0.49
Final Sat.:	1687	112	1750	1800	180	1620	1750	3511	189	1750	2820	879
Capacity Analysis Module:												
Vol/Sat:	0.03	0.03	0.03	0.04	0.01	0.01	0.06	0.30	0.30	0.08	0.21	0.21
Crit Moves:				****				****				****
Green Time:	10.0	10.0	18.6	10.0	10.0	10.0	14.7	32.4	32.4	8.6	26.3	26.3
Volume/Cap:	0.16	0.16	0.10	0.23	0.07	0.07	0.26	0.56	0.56	0.56	0.48	0.48
Delay/Veh:	21.7	21.7	14.9	22.0	21.1	21.1	18.6	9.4	9.4	26.8	12.2	12.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	21.7	21.7	14.9	22.0	21.1	21.1	18.6	9.4	9.4	26.8	12.2	12.2
LOS by Move:	C	C	B	C	C	C	B	A	A	C	B	B
HCM2kAvgQ:	1	1	1	1	0	0	2	8	8	4	6	6

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #6890: Vienna/Tasman



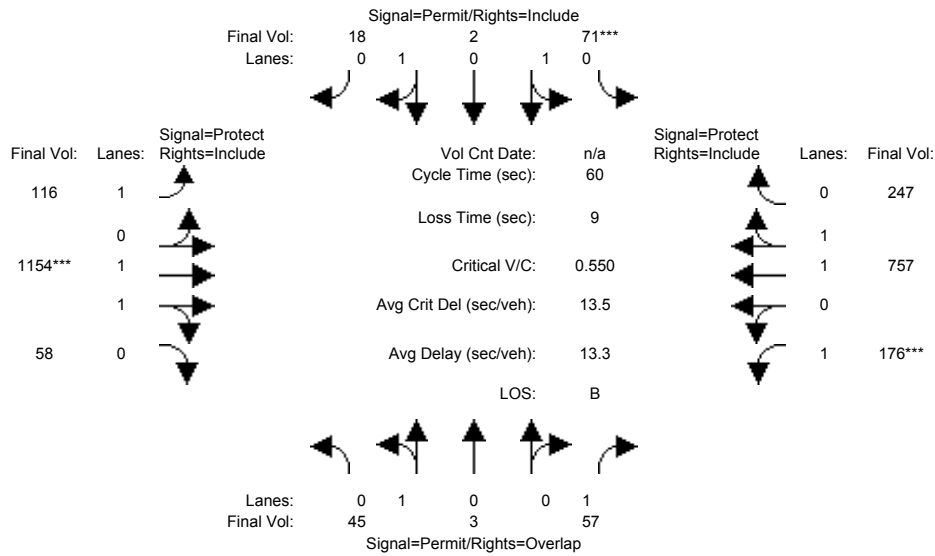
Street Name:	Vienna Dr						Tasman Dr					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	37	3	54	70	2	10	91	335	47	110	308	144
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	37	3	54	70	2	10	91	335	47	110	308	144
Added Vol:	0	0	0	0	0	0	0	29	0	0	0	0
ATI:	8	0	1	0	0	8	22	723	10	29	282	40
Initial Fut:	45	3	55	70	2	18	113	1087	57	139	590	184
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	45	3	55	70	2	18	113	1087	57	139	590	184
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	45	3	55	70	2	18	113	1087	57	139	590	184
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	45	3	55	70	2	18	113	1087	57	139	590	184
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.95	0.95	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	0.94	0.06	1.00	1.00	0.10	0.90	1.00	1.90	0.10	1.00	1.51	0.49
Final Sat.:	1687	112	1750	1800	180	1620	1750	3516	184	1750	2820	879
Capacity Analysis Module:												
Vol/Sat:	0.03	0.03	0.03	0.04	0.01	0.01	0.06	0.31	0.31	0.08	0.21	0.21
Crit Moves:				****				****				****
Green Time:	10.0	10.0	18.4	10.0	10.0	10.0	14.7	32.6	32.6	8.4	26.3	26.3
Volume/Cap:	0.16	0.16	0.10	0.23	0.07	0.07	0.26	0.57	0.57	0.57	0.48	0.48
Delay/Veh:	21.7	21.7	15.0	22.0	21.1	21.1	18.6	9.4	9.4	27.3	12.2	12.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	21.7	21.7	15.0	22.0	21.1	21.1	18.6	9.4	9.4	27.3	12.2	12.2
LOS by Move:	C	C	B	C	C	C	B	A	A	C	B	B
HCM2kAvgQ:	1	1	1	1	0	0	2	8	8	4	6	6

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #6890: Vienna/Tasman



Street Name:	Vienna Dr						Tasman Dr					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	45	3	57	71	2	18	116	1154	58	176	757	247
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	45	3	57	71	2	18	116	1154	58	176	757	247
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	45	3	57	71	2	18	116	1154	58	176	757	247
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	45	3	57	71	2	18	116	1154	58	176	757	247
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	45	3	57	71	2	18	116	1154	58	176	757	247
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	45	3	57	71	2	18	116	1154	58	176	757	247
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.95	0.95	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	0.94	0.06	1.00	1.00	0.10	0.90	1.00	1.90	0.10	1.00	1.49	0.51
Final Sat.:	1687	112	1750	1800	180	1620	1750	3523	177	1750	2789	910
Capacity Analysis Module:												
Vol/Sat:	0.03	0.03	0.03	0.04	0.01	0.01	0.07	0.33	0.33	0.10	0.27	0.27
Crit Moves:				****			****			****		
Green Time:	10.0	10.0	19.6	10.0	10.0	10.0	12.3	31.4	31.4	9.6	28.7	28.7
Volume/Cap:	0.16	0.16	0.10	0.24	0.07	0.07	0.32	0.63	0.63	0.63	0.57	0.57
Delay/Veh:	21.7	21.7	14.1	22.0	21.1	21.1	20.8	10.8	10.8	27.9	11.7	11.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	21.7	21.7	14.1	22.0	21.1	21.1	20.8	10.8	10.8	27.9	11.7	11.7
LOS by Move:	C	C	B	C	C	C	C	B	B	C	B	B
HCM2kAvgQ:	1	1	1	1	0	0	2	9	9	4	7	7

Note: Queue reported is the number of cars per lane.

Sunday Intersection Levels of Service Summary

Study Number	Study Period	Existing		Background		Project Conditions				Cumulative With Project				
		Ave. Delay	LOS	Ave. Delay	LOS	Ave. Delay	LOS	Incr. In Crit. Delay	Incr. In Crit. V/C	Ave. Delay	LOS	Incr. In Crit. Delay	Incr. In Crit. V/C	
City of Sunnyvale Intersections														
95	Reamwood Avenue and Tasman Drive	11-1PM	5.8	A	5.9	A	7.0	A	-1.0	0.406	7.5	A	-1.1	0.372
		3-5PM	5.8	A	6.0	A	7.3	A	-0.9	0.403	7.9	A	-1.0	0.359
96	Birchwood Avenue and Tasman Drive	11-1PM	17.0	B	16.9	B	41.9	D	35.3	0.376	52.0	D	53.7	0.280
		3-5PM	16.9	B	16.8	B	40.8	D	33.7	0.377	50.4	D	51.1	0.282
97	Lawrence Expressway and Tasman Drive *	11-1PM	53.9	D	56.3	E	64.4	E	36.8	0.509	71.8	E	47.3	0.523
		3-5PM	53.9	D	56.3	E	63.2	E	34.1	0.514	70.5	E	41.9	0.502
98	Vienna Drive and Tasman Drive	11-1PM	12.4	B	11.5	B	11.0	B	-0.6	0.047	11.7	B	-0.6	0.047
		3-5PM	12.4	B	11.5	B	11.0	B	-0.6	0.047	11.6	B	-0.6	0.047
99	Fair Oaks Avenue and Tasman Drive	11-1PM	18.1	B	19.9	B	20.3	C	0.0	0.000	20.6	C	0.0	0.000
		3-5PM	18.1	B	19.9	B	20.2	C	0.0	0.000	20.6	C	0.0	0.000
100	Lawrence Expressway and Elko Drive	11-1PM	14.8	B	15.1	B	15.0	B	0.8	0.141	15.3	B	0.4	0.104
		3-5PM	14.7	B	15.1	B	15.0	B	0.8	0.141	15.3	B	0.4	0.106
101	Lawrence Expressway and Sandia Avenue/Lakehaven Drive	11-1PM	34.1	C	32.8	C	27.1	C	-2.2	0.049	27.4	C	-1.9	0.049
		3-5PM	34.1	C	32.8	C	26.8	C	-2.4	0.049	27.0	C	-2.2	0.049
102	Lawrence Expressway and US 101 NB	11-1PM	14.8	B	13.6	B	17.2	B	2.9	0.138	17.3	B	3.1	0.141
		3-5PM	14.5	B	13.4	B	17.0	B	2.9	0.141	17.1	B	3.1	0.144
103	Lawrence Expressway and US 101 SB	11-1PM	10.5	B	12.6	B	18.9	B	6.2	0.139	18.9	B	6.3	0.136
		3-5PM	10.5	B	12.6	B	18.9	B	6.2	0.138	18.9	B	6.3	0.136
104	Lawrence Expressway and Oakmead Parkway	11-1PM	34.4	C	32.1	C	31.9	C	0.0	0.000	33.3	C	0.0	0.000
		3-5PM	34.4	C	32.2	C	32.0	C	0.0	0.000	33.3	C	0.0	0.000
105	Lawrence Expressway and Arques Avenue *	11-1PM	30.4	C	31.5	C	31.2	C	0.0	0.000	34.1	C	0.0	0.000
		3-5PM	30.3	C	31.5	C	31.2	C	0.0	0.000	34.1	C	0.0	0.000
106	Lawrence Expressway and Kifer Road	11-1PM	43.9	D	42.3	D	42.1	D	0.0	0.000	38.8	D	0.0	0.000
		3-5PM	43.7	D	42.2	D	42.0	D	0.0	0.000	38.6	D	0.0	0.000
107	Lawrence Expressway and Reed Avenue/Monroe Street *	11-1PM	32.2	C	29.7	C	29.5	C	0.0	0.000	29.7	C	0.0	0.000
		3-5PM	32.1	C	29.6	C	29.4	C	0.0	0.000	29.7	C	0.0	0.000
108	Lawrence Expressway and Homestead Road *	11-1PM	38.5	D	37.9	D	37.8	D	0.0	0.000	38.0	D	0.0	0.000
		3-5PM	38.4	D	37.8	D	37.7	D	0.0	0.000	37.8	D	0.0	0.000

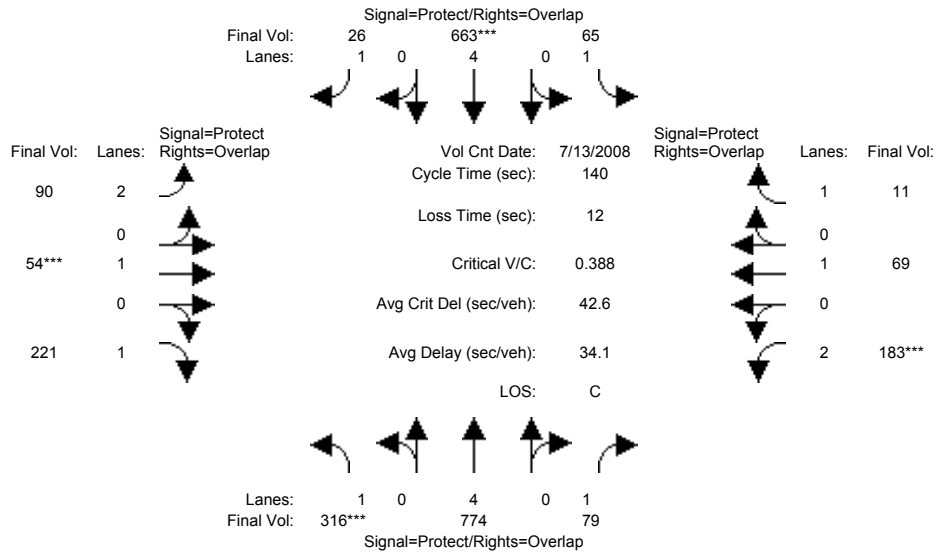
* = Denotes CMP Intersections

 = Denotes Significant Impacts

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Day_Arr 11-1PM)

Intersection #611: Lawrence/Sandia



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 13 Jul 2008 <<											
Base Vol:	316	774	79	65	663	26	90	54	221	183	69	11
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	316	774	79	65	663	26	90	54	221	183	69	11
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	316	774	79	65	663	26	90	54	221	183	69	11
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	316	774	79	65	663	26	90	54	221	183	69	11
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	316	774	79	65	663	26	90	54	221	183	69	11
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	316	774	79	65	663	26	90	54	221	183	69	11

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	4.00	1.00	1.00	4.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00
Final Sat.:	1750	7600	1750	1750	7600	1750	3150	1900	1750	3150	1900	1750

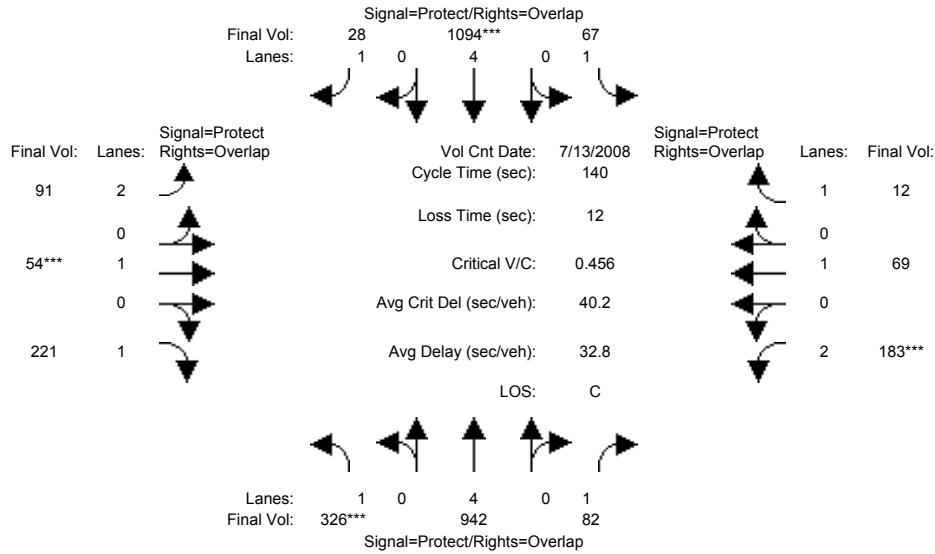
Capacity Analysis Module:												
Vol/Sat:	0.18	0.10	0.05	0.04	0.09	0.01	0.03	0.03	0.13	0.06	0.04	0.01
Crit Moves:	****			****			****			****		
Green Time:	65.2	64.9	85.9	31.9	31.5	44.4	12.9	10.3	75.5	21.0	18.4	50.2
Volume/Cap:	0.39	0.22	0.07	0.16	0.39	0.05	0.31	0.39	0.23	0.39	0.28	0.02
Delay/Veh:	24.7	22.5	11.0	43.6	46.2	33.2	60.0	63.7	17.1	54.2	55.4	29.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	24.7	22.5	11.0	43.6	46.2	33.2	60.0	63.7	17.1	54.2	55.4	29.0
LOS by Move:	C	C	B	D	D	C	E	E	B	D	E	C
HCM2kAvgQ:	9	5	1	2	6	1	2	3	5	4	3	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Sunday_Day_Arr 11-1PM)

Intersection #611: Lawrence/Sandia



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 13 Jul 2008 <<											
Base Vol:	326	942	82	67	1094	28	91	54	221	183	69	12
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	326	942	82	67	1094	28	91	54	221	183	69	12
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	326	942	82	67	1094	28	91	54	221	183	69	12
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	326	942	82	67	1094	28	91	54	221	183	69	12
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	326	942	82	67	1094	28	91	54	221	183	69	12
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	326	942	82	67	1094	28	91	54	221	183	69	12

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	4.00	1.00	1.00	4.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00
Final Sat.:	1750	7600	1750	1750	7600	1750	3150	1900	1750	3150	1900	1750

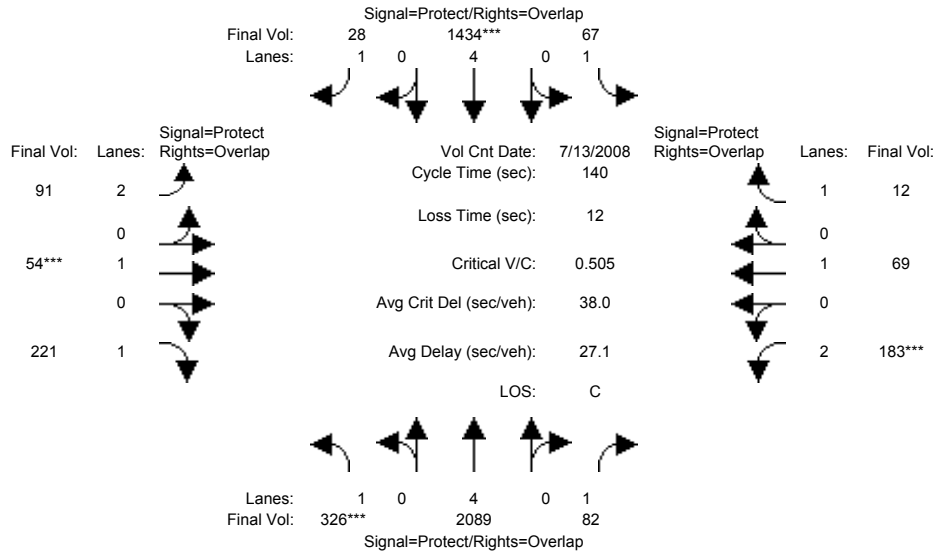
Capacity Analysis Module:												
Vol/Sat:	0.19	0.12	0.05	0.04	0.14	0.02	0.03	0.03	0.13	0.06	0.04	0.01
Crit Moves:	****				****			****		****		
Green Time:	56.6	71.5	89.2	28.8	43.7	55.1	11.4	10.0	66.6	17.7	16.3	45.1
Volume/Cap:	0.46	0.24	0.07	0.19	0.46	0.04	0.36	0.40	0.27	0.46	0.31	0.02
Delay/Veh:	31.0	19.2	9.7	46.1	38.8	26.2	61.7	64.0	22.2	57.6	57.6	32.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	31.0	19.2	9.7	46.1	38.8	26.2	61.7	64.0	22.2	57.6	57.6	32.4
LOS by Move:	C	B	A	D	D	C	E	E	C	E	E	C
HCM2kAvgQ:	11	5	1	3	9	1	3	3	6	5	3	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #611: Lawrence/Sandia



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 13 Jul 2008 <<											
Base Vol:	326	942	82	67	1094	28	91	54	221	183	69	12
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	326	942	82	67	1094	28	91	54	221	183	69	12
Added Vol:	0	1147	0	0	340	0	0	0	0	0	0	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	326	2089	82	67	1434	28	91	54	221	183	69	12
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	326	2089	82	67	1434	28	91	54	221	183	69	12
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	326	2089	82	67	1434	28	91	54	221	183	69	12
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	326	2089	82	67	1434	28	91	54	221	183	69	12

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	4.00	1.00	1.00	4.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00
Final Sat.:	1750	7600	1750	1750	7600	1750	3150	1900	1750	3150	1900	1750

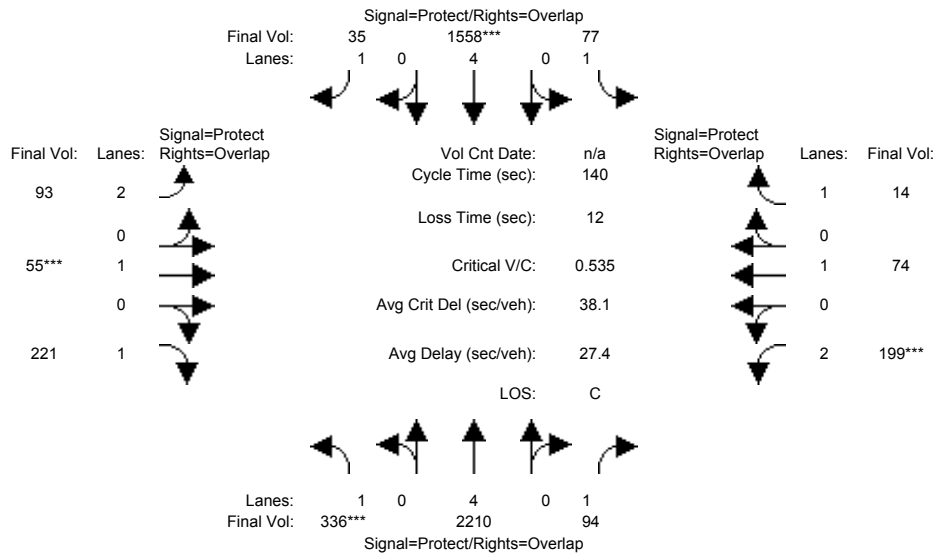
Capacity Analysis Module:												
Vol/Sat:	0.19	0.27	0.05	0.04	0.19	0.02	0.03	0.03	0.13	0.06	0.04	0.01
Crit Moves:	****				****			****		****		
Green Time:	50.8	86.4	102.3	15.7	51.4	62.0	10.6	10.0	60.8	15.8	15.2	30.9
Volume/Cap:	0.51	0.45	0.06	0.34	0.51	0.04	0.38	0.40	0.29	0.51	0.33	0.03
Delay/Veh:	35.7	14.2	5.4	58.4	34.7	22.1	62.6	64.0	25.9	59.7	58.7	42.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	35.7	14.2	5.4	58.4	34.7	22.1	62.6	64.0	25.9	59.7	58.7	42.8
LOS by Move:	D	B	A	E	C	C	E	E	C	E	E	D
HCM2kAvgQ:	12	12	1	3	12	1	3	3	6	5	3	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #611: Lawrence/Sandia



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	336	2210	94	77	1558	35	93	55	221	199	74	14
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	336	2210	94	77	1558	35	93	55	221	199	74	14
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	336	2210	94	77	1558	35	93	55	221	199	74	14
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	336	2210	94	77	1558	35	93	55	221	199	74	14
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	336	2210	94	77	1558	35	93	55	221	199	74	14
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	336	2210	94	77	1558	35	93	55	221	199	74	14

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	4.00	1.00	1.00	4.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00
Final Sat.:	1750	7600	1750	1750	7600	1750	3150	1900	1750	3150	1900	1750

Capacity Analysis Module:

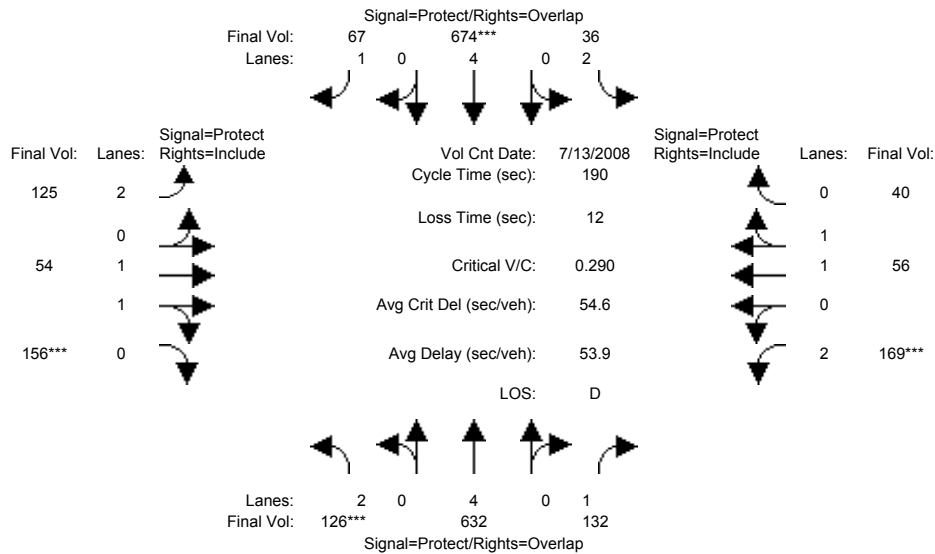
Vol/Sat:	0.19	0.29	0.05	0.04	0.21	0.02	0.03	0.03	0.13	0.06	0.04	0.01
Crit Moves:	****				****			****		****		
Green Time:	49.2	86.9	103.1	14.9	52.6	63.4	10.8	10.0	59.2	16.2	15.4	30.3
Volume/Cap:	0.55	0.47	0.07	0.41	0.55	0.04	0.38	0.41	0.30	0.55	0.35	0.04
Delay/Veh:	37.4	14.3	5.2	59.9	34.6	21.4	62.5	64.1	26.9	60.2	58.7	43.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	37.4	14.3	5.2	59.9	34.6	21.4	62.5	64.1	26.9	60.2	58.7	43.3
LOS by Move:	D	B	A	E	C	C	E	E	C	E	E	D
HCM2kAvgQ:	13	12	1	4	13	1	3	3	7	6	3	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Day_Arr 11-1PM)

Intersection #5603: LAWRENCE / TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	10	10	14	10	10

Volume Module:	>>	Count	Date:	13 Jul 2008	<<							
Base Vol:	126	632	132	36	674	67	125	54	156	169	56	40
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	126	632	132	36	674	67	125	54	156	169	56	40
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	126	632	132	36	674	67	125	54	156	169	56	40
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	126	632	132	36	674	67	125	54	156	169	56	40
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	126	632	132	36	674	67	125	54	156	169	56	40
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	126	632	132	36	674	67	125	54	156	169	56	40

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	0.99	0.95
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	2.00	1.00	1.00	2.00	1.14	0.86
Final Sat.:	3150	7600	1750	3150	7600	1750	3150	1900	1750	3150	2157	1541

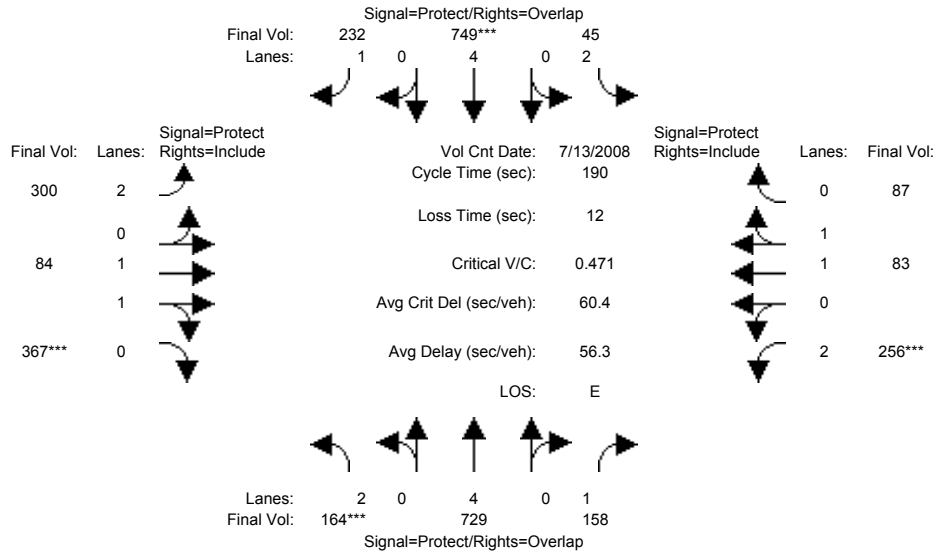
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.04	0.08	0.08	0.01	0.09	0.04	0.04	0.03	0.09	0.05	0.03	0.03
Crit Moves:	****				****				****	****		
Green Time:	26.2	44.7	79.9	39.6	58.1	112.8	54.6	58.4	58.4	35.2	39.0	39.0
Volume/Cap:	0.29	0.35	0.18	0.05	0.29	0.06	0.14	0.09	0.29	0.29	0.13	0.13
Delay/Veh:	73.9	60.7	34.6	60.2	49.3	9.7	50.3	46.9	50.2	66.9	61.7	61.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	73.9	60.7	34.6	60.2	49.3	9.7	50.3	46.9	50.2	66.9	61.7	61.7
LOS by Move:	E	E	C	E	D	A	D	D	D	E	E	E
HCM2kAvgQ:	4	7	5	1	6	1	4	3	9	6	3	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Sunday_Day_Arr 11-1PM)

Intersection #5603: LAWRENCE / TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	10	10	14	10	10

Volume Module:	>> Count Date: 13 Jul 2008 <<											
Base Vol:	164	729	158	45	749	232	300	84	367	256	83	87
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	164	729	158	45	749	232	300	84	367	256	83	87
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	164	729	158	45	749	232	300	84	367	256	83	87
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	164	729	158	45	749	232	300	84	367	256	83	87
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	164	729	158	45	749	232	300	84	367	256	83	87
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	164	729	158	45	749	232	300	84	367	256	83	87

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	3150	1900	1750	3150	1900	1750

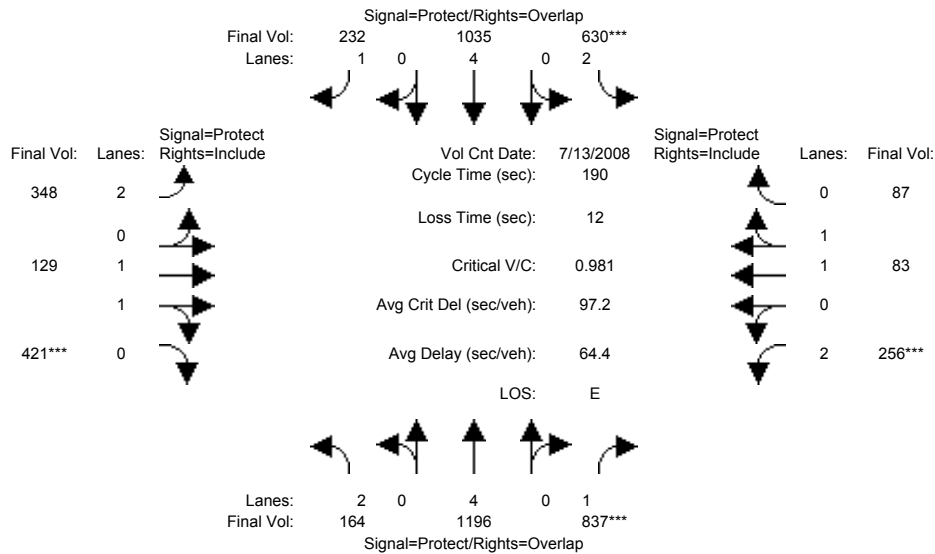
Capacity Analysis Module:												
Vol/Sat:	0.05	0.10	0.09	0.01	0.10	0.13	0.10	0.04	0.21	0.08	0.04	0.05
Crit Moves:	****				****				****	****		
Green Time:	21.0	34.3	67.1	26.4	39.7	115.3	75.5	84.5	84.5	32.8	41.7	41.7
Volume/Cap:	0.47	0.53	0.26	0.10	0.47	0.22	0.24	0.10	0.47	0.47	0.20	0.23
Delay/Veh:	80.3	70.9	43.9	71.6	66.1	9.6	38.2	30.6	37.4	71.5	60.6	61.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	80.3	70.9	43.9	71.6	66.1	9.6	38.2	30.6	37.4	71.5	60.6	61.0
LOS by Move:	F	E	D	E	E	A	D	C	D	E	E	E
HCM2kAvgQ:	6	10	7	1	9	3	9	4	20	9	4	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #5603: LAWRENCE / TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	14	10	10	14	10	10	14	10	10	14	10	10

Volume Module:	>> Count Date: 13 Jul 2008 <<											
Base Vol:	164	729	158	45	749	232	300	84	367	256	83	87
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	164	729	158	45	749	232	300	84	367	256	83	87
Added Vol:	0	467	679	585	286	0	48	45	54	0	0	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	164	1196	837	630	1035	232	348	129	421	256	83	87
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	164	1196	837	630	1035	232	348	129	421	256	83	87
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	164	1196	837	630	1035	232	348	129	421	256	83	87
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	164	1196	837	630	1035	232	348	129	421	256	83	87

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	3150	1900	1750	3150	1900	1750

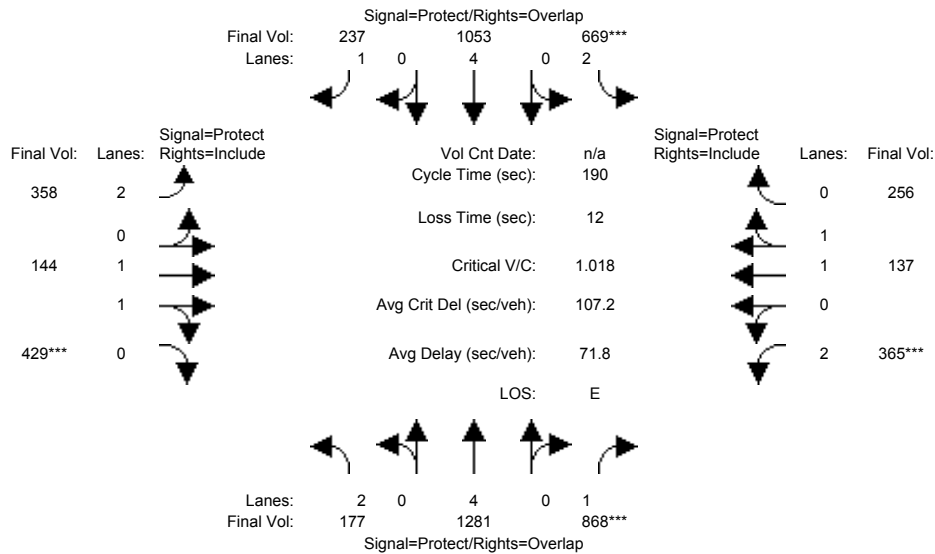
Capacity Analysis Module:												
Vol/Sat:	0.05	0.16	0.48	0.20	0.14	0.13	0.11	0.07	0.24	0.08	0.04	0.05
Crit Moves:			****	****					****	****		
Green Time:	40.6	76.9	92.7	38.7	75.0	117.3	42.2	46.6	46.6	15.7	20.1	20.1
Volume/Cap:	0.24	0.39	0.98	0.98	0.34	0.21	0.50	0.28	0.98	0.98	0.41	0.47
Delay/Veh:	62.1	40.0	73.8	105.8	36.3	8.6	65.2	58.1	104.2	137.1	80.1	80.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	62.1	40.0	73.8	105.8	36.3	8.6	65.2	58.1	104.2	137.1	80.1	80.9
LOS by Move:	E	D	E	F	D	A	E	E	F	F	F	F
HCM2kAvgQ:	5	12	57	26	8	3	12	7	31	12	5	6

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #5603: LAWRENCE / TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	10	10	14	10	10

Volume Module:

Base Vol:	177	1281	868	669	1053	237	358	144	429	365	137	256
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	177	1281	868	669	1053	237	358	144	429	365	137	256
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	177	1281	868	669	1053	237	358	144	429	365	137	256
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	177	1281	868	669	1053	237	358	144	429	365	137	256
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	177	1281	868	669	1053	237	358	144	429	365	137	256
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	177	1281	868	669	1053	237	358	144	429	365	137	256

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	3150	1900	1750	3150	1900	1750

Capacity Analysis Module:

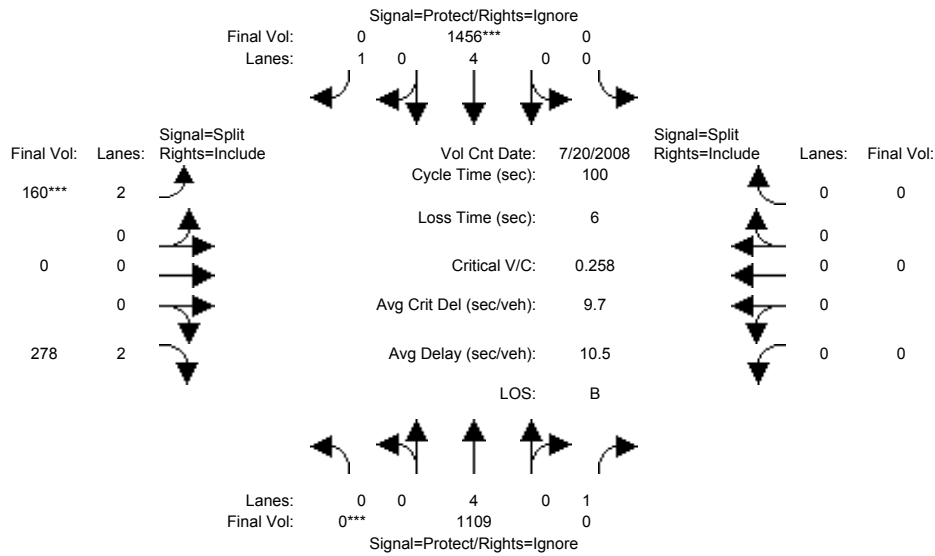
Vol/Sat:	0.06	0.17	0.50	0.21	0.14	0.14	0.11	0.08	0.25	0.12	0.07	0.15
Crit Moves:			****	****					****	****		
Green Time:	38.4	71.0	92.6	39.6	72.2	101.7	29.5	45.8	45.8	21.6	37.9	37.9
Volume/Cap:	0.28	0.45	1.02	1.02	0.36	0.25	0.73	0.31	1.02	1.02	0.36	0.73
Delay/Veh:	64.3	45.0	84.1	114.8	38.9	17.0	82.2	59.3	114.6	136.3	65.8	76.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	64.3	45.0	84.1	114.8	38.9	17.0	82.2	59.3	114.6	136.3	65.8	76.5
LOS by Move:	E	D	F	F	D	B	F	E	F	F	E	E
HCM2kAvgQ:	5	14	62	29	9	5	13	8	33	17	7	17

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Day_Arr 11-1PM)

Intersection #5892: Lawrence (South) and US 101



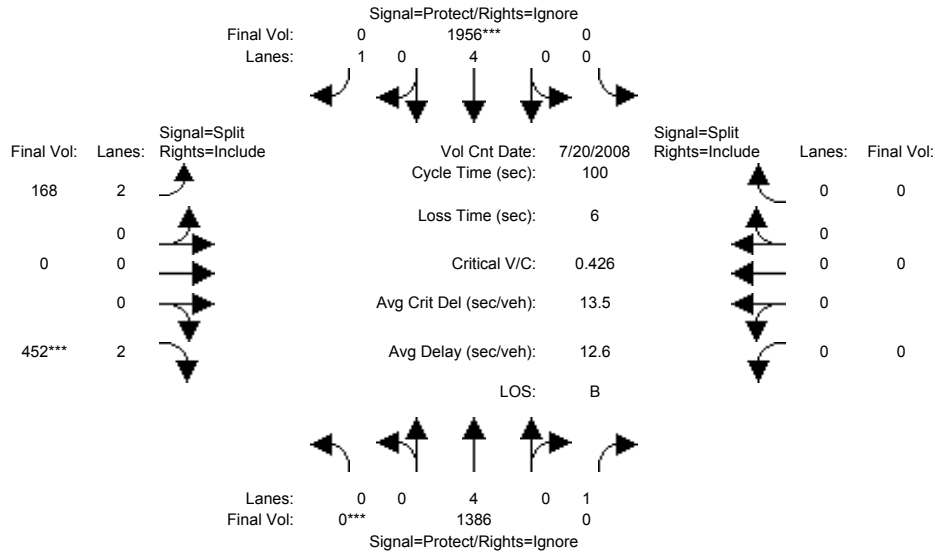
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 20 Jul 2008 <<												
Base Vol:	0	1109	434	0	1456	250	160	0	278	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	1109	434	0	1456	250	160	0	278	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1109	434	0	1456	250	160	0	278	0	0	0
User Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	1109	0	0	1456	0	160	0	278	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1109	0	0	1456	0	160	0	278	0	0	0
PCE Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	1109	0	0	1456	0	160	0	278	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.83	0.92	1.00	0.92
Lanes:	0.00	4.00	1.00	0.00	4.00	1.00	2.00	0.00	2.00	0.00	0.00	0.00
Final Sat.:	0	7600	1750	0	7600	1750	3150	0	3150	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.15	0.00	0.00	0.19	0.00	0.05	0.00	0.09	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green Time:	0.0	64.4	0.0	0.0	64.4	0.0	29.6	0.0	29.6	0.0	0.0	0.0
Volume/Cap:	0.00	0.23	0.00	0.00	0.30	0.00	0.17	0.00	0.30	0.00	0.00	0.00
Delay/Veh:	0.0	7.5	0.0	0.0	7.9	0.0	26.2	0.0	27.3	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	7.5	0.0	0.0	7.9	0.0	26.2	0.0	27.3	0.0	0.0	0.0
LOS by Move:	A	A	A	A	A	A	C	A	C	A	A	A
HCM2kAvgQ:	0	4	0	0	5	0	2	0	4	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Sunday_Day_Arr 11-1PM)

Intersection #5892: Lawrence (South) and US 101



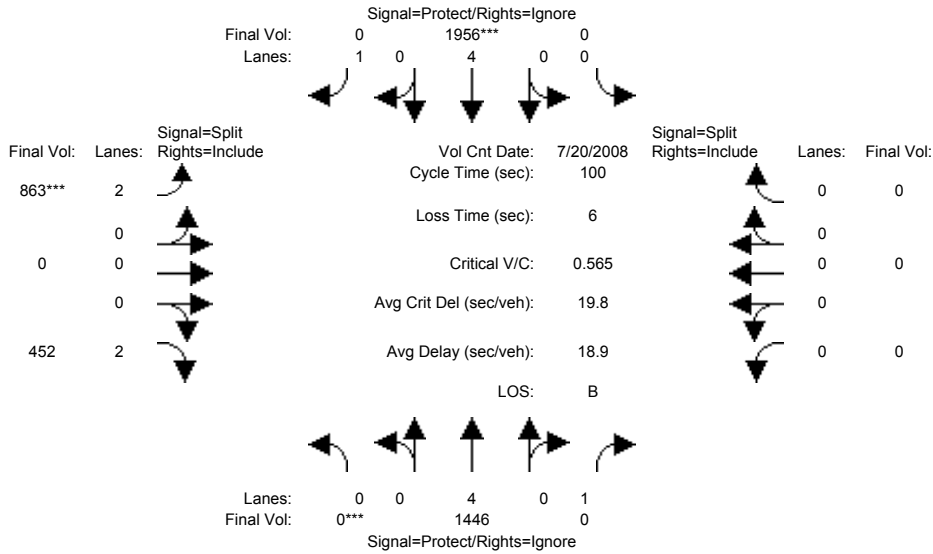
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 20 Jul 2008 <<												
Base Vol:	0	1386	452	0	1956	255	168	0	452	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	1386	452	0	1956	255	168	0	452	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1386	452	0	1956	255	168	0	452	0	0	0
User Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	1386	0	0	1956	0	168	0	452	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1386	0	0	1956	0	168	0	452	0	0	0
PCE Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	1386	0	0	1956	0	168	0	452	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.83	0.92	1.00	0.92
Lanes:	0.00	4.00	1.00	0.00	4.00	1.00	2.00	0.00	2.00	0.00	0.00	0.00
Final Sat.:	0	7600	1750	0	7600	1750	3150	0	3150	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.18	0.00	0.00	0.26	0.00	0.05	0.00	0.14	0.00	0.00	0.00
Crit Moves:	****				****				****			
Green Time:	0.0	60.4	0.0	0.0	60.4	0.0	33.6	0.0	33.6	0.0	0.0	0.0
Volume/Cap:	0.00	0.30	0.00	0.00	0.43	0.00	0.16	0.00	0.43	0.00	0.00	0.00
Delay/Veh:	0.0	9.7	0.0	0.0	10.6	0.0	23.3	0.0	26.0	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	9.7	0.0	0.0	10.6	0.0	23.3	0.0	26.0	0.0	0.0	0.0
LOS by Move:	A	A	A	A	B	A	C	A	C	A	A	A
HCM2kAvgQ:	0	5	0	0	8	0	2	0	7	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #5892: Lawrence (South) and US 101



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:	>>	Count	Date:	20 Jul 2008	<<							
Base Vol:	0	1386	452	0	1956	255	168	0	452	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	1386	452	0	1956	255	168	0	452	0	0	0
Added Vol:	0	60	87	0	0	340	695	0	0	0	0	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1446	539	0	1956	595	863	0	452	0	0	0
User Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	1446	0	0	1956	0	863	0	452	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1446	0	0	1956	0	863	0	452	0	0	0
PCE Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	1446	0	0	1956	0	863	0	452	0	0	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.83	0.92	1.00	0.92
Lanes:	0.00	4.00	1.00	0.00	4.00	1.00	2.00	0.00	2.00	0.00	0.00	0.00
Final Sat.:	0	7600	1750	0	7600	1750	3150	0	3150	0	0	0

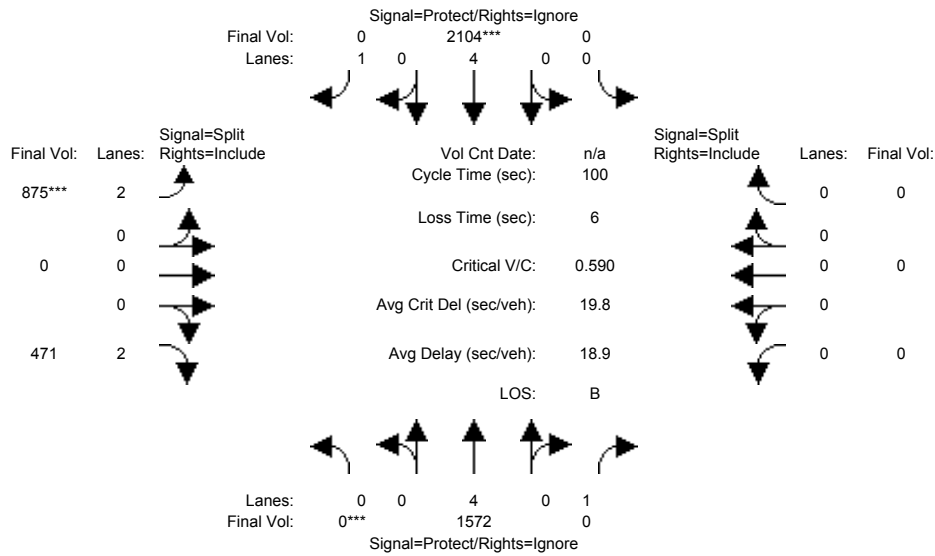
Capacity Analysis Module:												
Vol/Sat:	0.00	0.19	0.00	0.00	0.26	0.00	0.27	0.00	0.14	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green Time:	0.0	45.5	0.0	0.0	45.5	0.0	48.5	0.0	48.5	0.0	0.0	0.0
Volume/Cap:	0.00	0.42	0.00	0.00	0.57	0.00	0.57	0.00	0.30	0.00	0.00	0.00
Delay/Veh:	0.0	18.4	0.0	0.0	20.2	0.0	18.8	0.0	15.6	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	18.4	0.0	0.0	20.2	0.0	18.8	0.0	15.6	0.0	0.0	0.0
LOS by Move:	A	B	A	A	C	A	B	A	B	A	A	A
HCM2kAvgQ:	0	7	0	0	11	0	12	0	5	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #5892: Lawrence (South) and US 101



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	0	1572	562	0	2104	600	875	0	471	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	1572	562	0	2104	600	875	0	471	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1572	562	0	2104	600	875	0	471	0	0	0
User Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	1572	0	0	2104	0	875	0	471	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1572	0	0	2104	0	875	0	471	0	0	0
PCE Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	1572	0	0	2104	0	875	0	471	0	0	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.83	0.92	1.00	0.92
Lanes:	0.00	4.00	1.00	0.00	4.00	1.00	2.00	0.00	2.00	0.00	0.00	0.00
Final Sat.:	0	7600	1750	0	7600	1750	3150	0	3150	0	0	0

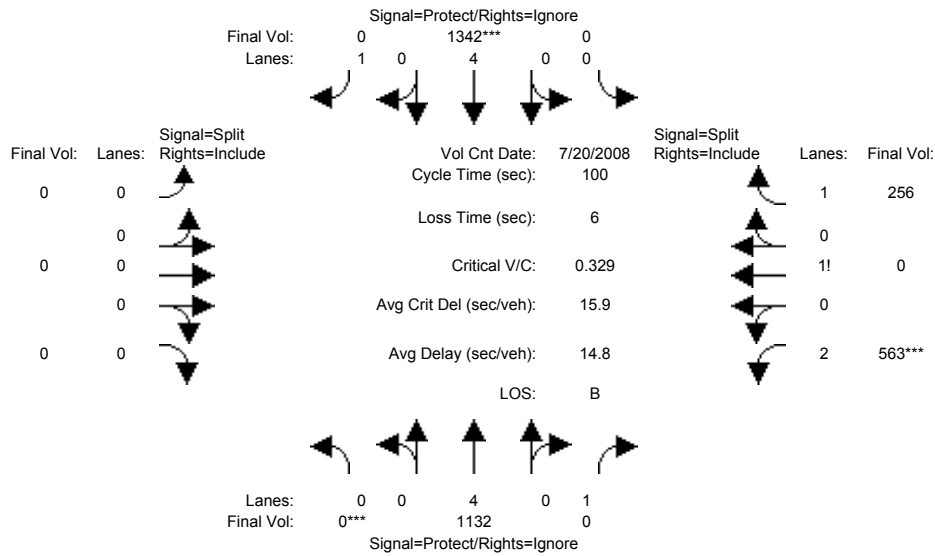
Capacity Analysis Module:												
Vol/Sat:	0.00	0.21	0.00	0.00	0.28	0.00	0.28	0.00	0.15	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green Time:	0.0	46.9	0.0	0.0	46.9	0.0	47.1	0.0	47.1	0.0	0.0	0.0
Volume/Cap:	0.00	0.44	0.00	0.00	0.59	0.00	0.59	0.00	0.32	0.00	0.00	0.00
Delay/Veh:	0.0	17.8	0.0	0.0	19.7	0.0	20.0	0.0	16.6	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	17.8	0.0	0.0	19.7	0.0	20.0	0.0	16.6	0.0	0.0	0.0
LOS by Move:	A	B	A	A	B	A	C	A	B	A	A	A
HCM2kAvgQ:	0	8	0	0	12	0	12	0	5	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Day_Arr 11-1PM)

Intersection #5893: Lawrence (North) and US 101



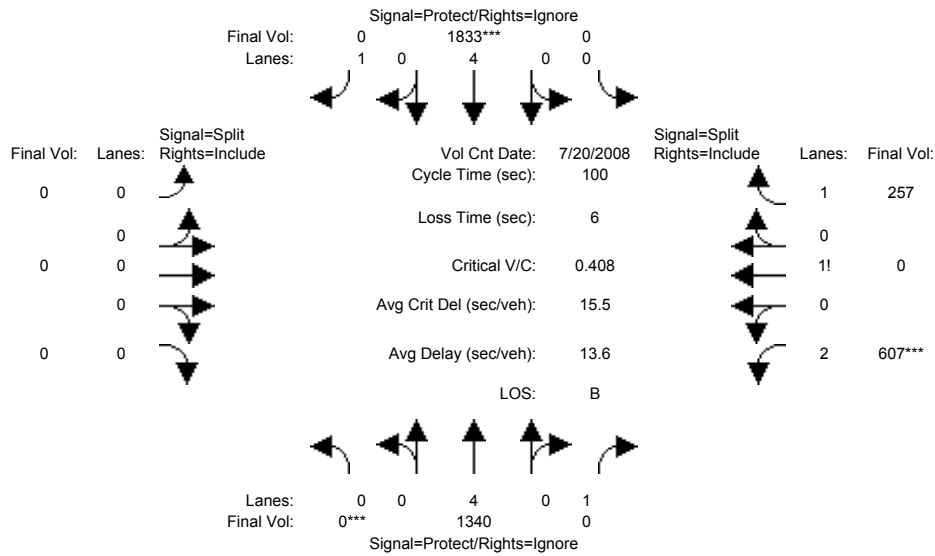
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 20 Jul 2008 <<												
Base Vol:	0	1132	351	0	1342	206	0	0	0	563	0	256
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	1132	351	0	1342	206	0	0	0	563	0	256
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1132	351	0	1342	206	0	0	0	563	0	256
User Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	1132	0	0	1342	0	0	0	0	563	0	256
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1132	0	0	1342	0	0	0	0	563	0	256
PCE Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	1132	0	0	1342	0	0	0	0	563	0	256
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.85	1.00	0.92
Lanes:	0.00	4.00	1.00	0.00	4.00	1.00	0.00	0.00	0.00	2.61	0.00	1.39
Final Sat.:	0	7600	1750	0	7600	1750	0	0	0	4239	0	2428
Capacity Analysis Module:												
Vol/Sat:	0.00	0.15	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.13	0.00	0.11
Crit Moves:	****				****					****		
Green Time:	0.0	53.7	0.0	0.0	53.7	0.0	0.0	0.0	0.0	40.3	0.0	40.3
Volume/Cap:	0.00	0.28	0.00	0.00	0.33	0.00	0.00	0.00	0.00	0.33	0.00	0.26
Delay/Veh:	0.0	12.7	0.0	0.0	13.1	0.0	0.0	0.0	0.0	20.6	0.0	19.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	12.7	0.0	0.0	13.1	0.0	0.0	0.0	0.0	20.6	0.0	19.9
LOS by Move:	A	B	A	A	B	A	A	A	A	C	A	B
HCM2kAvgQ:	0	5	0	0	6	0	0	0	0	5	0	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Sunday_Day_Arr 11-1PM)

Intersection #5893: Lawrence (North) and US 101



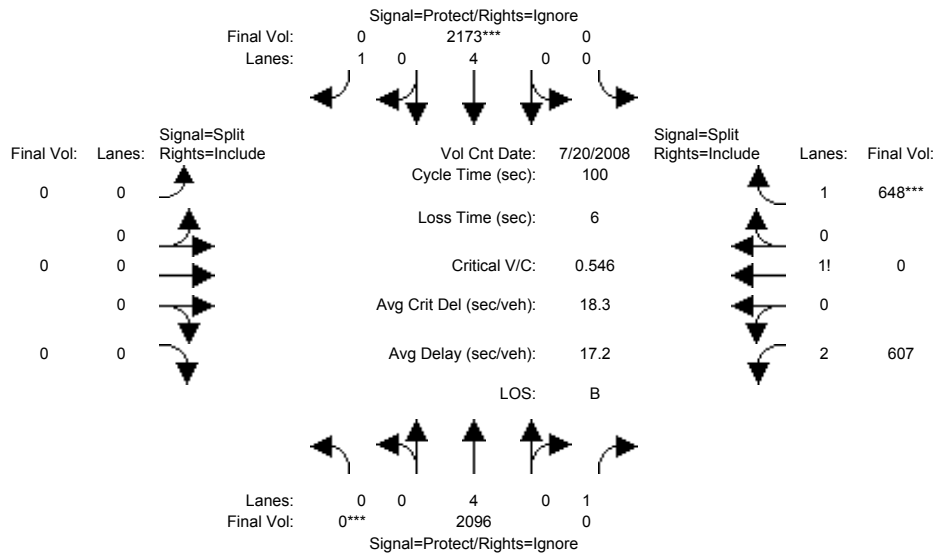
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 20 Jul 2008 <<												
Base Vol:	0	1340	457	0	1833	233	0	0	0	607	0	257
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	1340	457	0	1833	233	0	0	0	607	0	257
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1340	457	0	1833	233	0	0	0	607	0	257
User Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	1340	0	0	1833	0	0	0	0	607	0	257
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1340	0	0	1833	0	0	0	0	607	0	257
PCE Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	1340	0	0	1833	0	0	0	0	607	0	257
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.86	1.00	0.92
Lanes:	0.00	4.00	1.00	0.00	4.00	1.00	0.00	0.00	0.00	2.63	0.00	1.37
Final Sat.:	0	7600	1750	0	7600	1750	0	0	0	4273	0	2399
Capacity Analysis Module:												
Vol/Sat:	0.00	0.18	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.14	0.00	0.11
Crit Moves:	****				****					****		
Green Time:	0.0	59.2	0.0	0.0	59.2	0.0	0.0	0.0	0.0	34.8	0.0	34.8
Volume/Cap:	0.00	0.30	0.00	0.00	0.41	0.00	0.00	0.00	0.00	0.41	0.00	0.31
Delay/Veh:	0.0	10.2	0.0	0.0	11.1	0.0	0.0	0.0	0.0	24.9	0.0	23.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	10.2	0.0	0.0	11.1	0.0	0.0	0.0	0.0	24.9	0.0	23.8
LOS by Move:	A	B	A	A	B	A	A	A	A	C	A	C
HCM2kAvgQ:	0	5	0	0	8	0	0	0	0	6	0	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #5893: Lawrence (North) and US 101



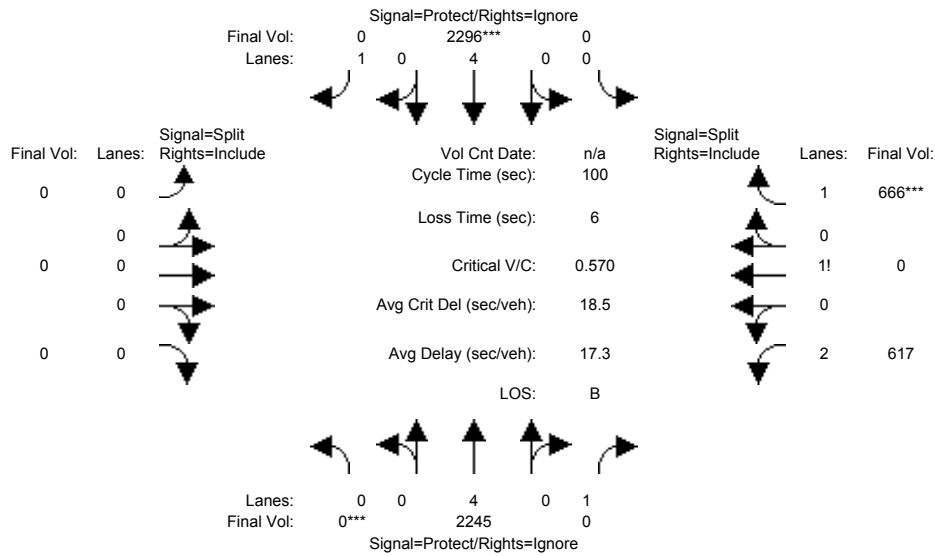
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 20 Jul 2008 <<												
Base Vol:	0	1340	457	0	1833	233	0	0	0	607	0	257
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	1340	457	0	1833	233	0	0	0	607	0	257
Added Vol:	0	756	0	0	340	0	0	0	0	0	0	391
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	2096	457	0	2173	233	0	0	0	607	0	648
User Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	2096	0	0	2173	0	0	0	0	607	0	648
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	2096	0	0	2173	0	0	0	0	607	0	648
PCE Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	2096	0	0	2173	0	0	0	0	607	0	648
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.95
Lanes:	0.00	4.00	1.00	0.00	4.00	1.00	0.00	0.00	0.00	2.42	0.00	1.58
Final Sat.:	0	7600	1750	0	7600	1750	0	0	0	3806	0	2850
Capacity Analysis Module:												
Vol/Sat:	0.00	0.28	0.00	0.00	0.29	0.00	0.00	0.00	0.00	0.16	0.00	0.23
Crit Moves:	****				****							****
Green Time:	0.0	52.4	0.0	0.0	52.4	0.0	0.0	0.0	0.0	41.6	0.0	41.6
Volume/Cap:	0.00	0.53	0.00	0.00	0.55	0.00	0.00	0.00	0.00	0.38	0.00	0.55
Delay/Veh:	0.0	15.8	0.0	0.0	16.0	0.0	0.0	0.0	0.0	20.3	0.0	22.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	15.8	0.0	0.0	16.0	0.0	0.0	0.0	0.0	20.3	0.0	22.3
LOS by Move:	A	B	A	A	B	A	A	A	A	C	A	C
HCM2kAvgQ:	0	11	0	0	11	0	0	0	0	6	0	10

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #5893: Lawrence (North) and US 101



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:

Base Vol:	0	2245	470	0	2296	261	0	0	0	617	0	666
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	2245	470	0	2296	261	0	0	0	617	0	666
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	2245	470	0	2296	261	0	0	0	617	0	666
User Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	2245	0	0	2296	0	0	0	0	617	0	666
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	2245	0	0	2296	0	0	0	0	617	0	666
PCE Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	2245	0	0	2296	0	0	0	0	617	0	666

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.95
Lanes:	0.00	4.00	1.00	0.00	4.00	1.00	0.00	0.00	0.00	2.41	0.00	1.59
Final Sat.:	0	7600	1750	0	7600	1750	0	0	0	3802	0	2855

Capacity Analysis Module:

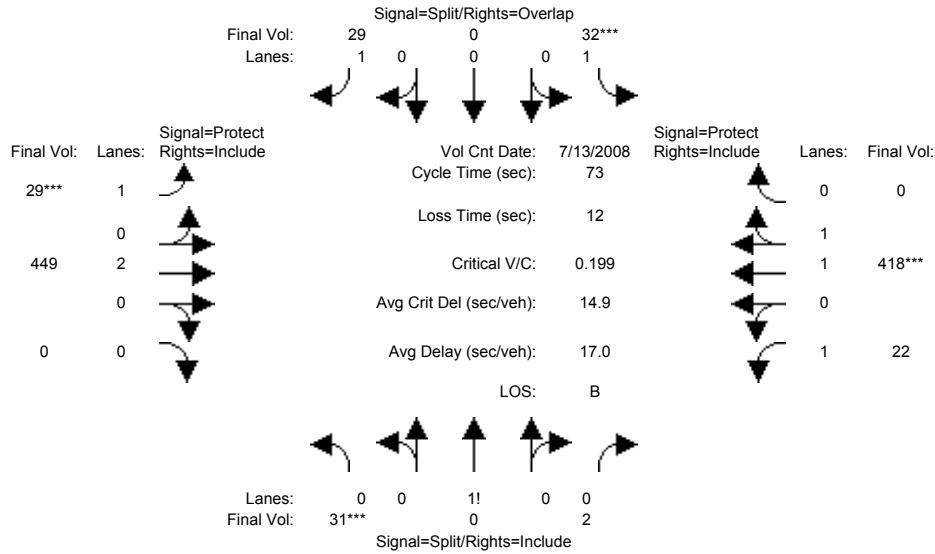
Vol/Sat:	0.00	0.30	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.16	0.00	0.23
Crit Moves:	****			****						****		
Green Time:	0.0	53.0	0.0	0.0	53.0	0.0	0.0	0.0	0.0	41.0	0.0	41.0
Volume/Cap:	0.00	0.56	0.00	0.00	0.57	0.00	0.00	0.00	0.00	0.40	0.00	0.57
Delay/Veh:	0.0	15.8	0.0	0.0	16.0	0.0	0.0	0.0	0.0	20.9	0.0	23.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	15.8	0.0	0.0	16.0	0.0	0.0	0.0	0.0	20.9	0.0	23.1
LOS by Move:	A	B	A	A	B	A	A	A	A	C	A	C
HCM2kAvgQ:	0	12	0	0	12	0	0	0	0	7	0	11

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Day_Arr 11-1PM)

Intersection #6887: Birchwood/Tasman



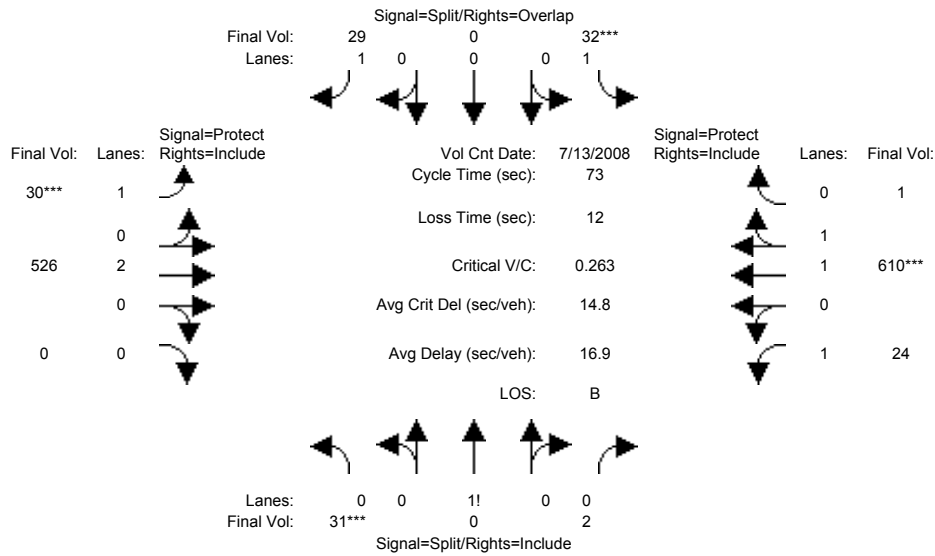
Street Name:	Birchwood Av						Tasman Dr					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 13 Jul 2008 <<												
Base Vol:	31	0	2	32	0	29	29	449	0	22	418	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	31	0	2	32	0	29	29	449	0	22	418	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	31	0	2	32	0	29	29	449	0	22	418	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	31	0	2	32	0	29	29	449	0	22	418	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	31	0	2	32	0	29	29	449	0	22	418	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	31	0	2	32	0	29	29	449	0	22	418	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.92	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.97	0.92
Lanes:	0.94	0.00	0.06	1.00	0.00	1.00	1.00	2.00	0.00	1.00	2.00	0.00
Final Sat.:	1644	0	106	1750	0	1750	1750	3800	0	1750	3700	0
Capacity Analysis Module:												
Vol/Sat:	0.02	0.00	0.02	0.02	0.00	0.02	0.02	0.12	0.00	0.01	0.11	0.00
Crit Moves:	****			****			****			****		
Green Time:	10.0	0.0	10.0	10.0	0.0	17.0	7.0	24.1	0.0	16.9	34.0	0.0
Volume/Cap:	0.14	0.00	0.14	0.13	0.00	0.07	0.17	0.36	0.00	0.05	0.24	0.00
Delay/Veh:	28.0	0.0	28.0	27.9	0.0	21.9	30.8	18.7	0.0	21.9	11.8	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.0	0.0	28.0	27.9	0.0	21.9	30.8	18.7	0.0	21.9	11.8	0.0
LOS by Move:	C	A	C	C	A	C	C	B	A	C	B	A
HCM2kAvgQ:	1	0	1	1	0	1	1	4	0	0	3	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Sunday_Day_Arr 11-1PM)

Intersection #6887: Birchwood/Tasman



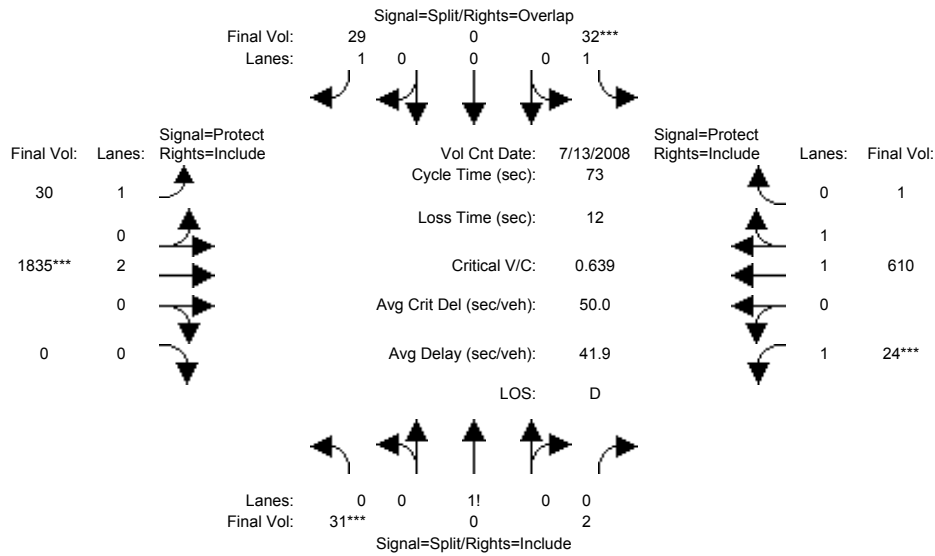
Street Name:	Birchwood Av						Tasman Dr					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 13 Jul 2008 <<												
Base Vol:	31	0	2	32	0	29	30	526	0	24	610	1
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	31	0	2	32	0	29	30	526	0	24	610	1
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	31	0	2	32	0	29	30	526	0	24	610	1
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	31	0	2	32	0	29	30	526	0	24	610	1
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	31	0	2	32	0	29	30	526	0	24	610	1
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	31	0	2	32	0	29	30	526	0	24	610	1
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.92	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.97	0.95
Lanes:	0.94	0.00	0.06	1.00	0.00	1.00	1.00	2.00	0.00	1.00	1.99	0.01
Final Sat.:	1644	0	106	1750	0	1750	1750	3800	0	1750	3694	6
Capacity Analysis Module:												
Vol/Sat:	0.02	0.00	0.02	0.02	0.00	0.02	0.02	0.14	0.00	0.01	0.17	0.17
Crit Moves:	****			****			****			****		
Green Time:	10.0	0.0	10.0	10.0	0.0	17.0	7.0	24.2	0.0	16.8	34.0	34.0
Volume/Cap:	0.14	0.00	0.14	0.13	0.00	0.07	0.18	0.42	0.00	0.06	0.35	0.35
Delay/Veh:	28.0	0.0	28.0	27.9	0.0	21.9	30.9	19.1	0.0	22.0	12.6	12.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.0	0.0	28.0	27.9	0.0	21.9	30.9	19.1	0.0	22.0	12.6	12.6
LOS by Move:	C	A	C	C	A	C	C	B	A	C	B	B
HCM2kAvgQ:	1	0	1	1	0	1	1	5	0	0	5	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #6887: Birchwood/Tasman



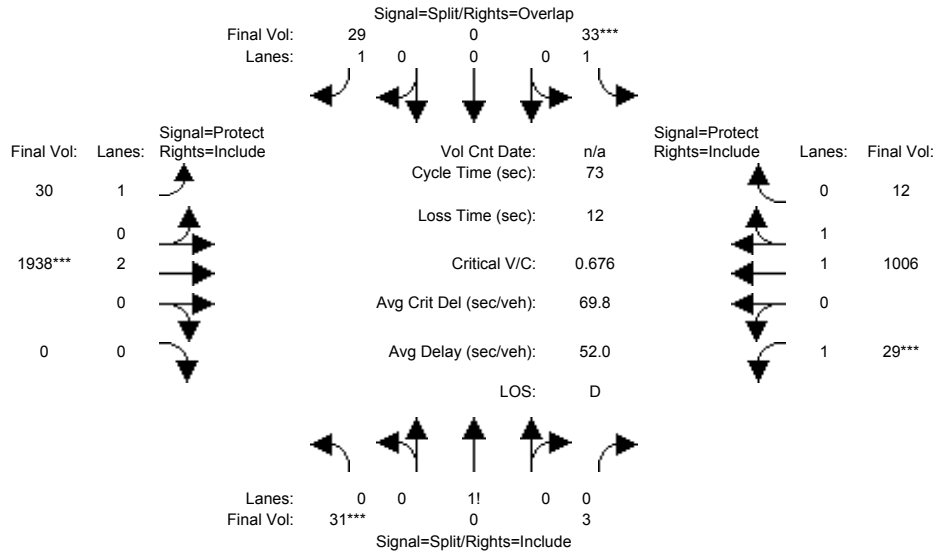
Street Name:	Birchwood Av						Tasman Dr					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 13 Jul 2008 <<												
Base Vol:	31	0	2	32	0	29	30	526	0	24	610	1
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	31	0	2	32	0	29	30	526	0	24	610	1
Added Vol:	0	0	0	0	0	0	0	1309	0	0	0	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	31	0	2	32	0	29	30	1835	0	24	610	1
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	31	0	2	32	0	29	30	1835	0	24	610	1
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	31	0	2	32	0	29	30	1835	0	24	610	1
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	31	0	2	32	0	29	30	1835	0	24	610	1
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.92	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.97	0.95
Lanes:	0.94	0.00	0.06	1.00	0.00	1.00	1.00	2.00	0.00	1.00	1.99	0.01
Final Sat.:	1644	0	106	1750	0	1750	1750	3800	0	1750	3694	6
Capacity Analysis Module:												
Vol/Sat:	0.02	0.00	0.02	0.02	0.00	0.02	0.02	0.48	0.00	0.01	0.17	0.17
Crit Moves:	****			****			****			****		
Green Time:	10.0	0.0	10.0	10.0	0.0	25.1	15.1	34.0	0.0	7.0	25.9	25.9
Volume/Cap:	0.14	0.00	0.14	0.13	0.00	0.05	0.08	1.04	0.00	0.14	0.46	0.46
Delay/Veh:	28.0	0.0	28.0	27.9	0.0	16.0	23.5	51.1	0.0	30.6	18.4	18.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.0	0.0	28.0	27.9	0.0	16.0	23.5	51.1	0.0	30.6	18.4	18.4
LOS by Move:	C	A	C	C	A	B	C	D	A	C	B	B
HCM2kAvgQ:	1	0	1	1	0	0	1	32	0	1	6	6

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #6887: Birchwood/Tasman



Street Name:	Birchwood Av						Tasman Dr					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R

Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
-------------	----	----	----	----	----	----	---	----	----	---	----	----

Volume Module:

Base Vol:	31	0	3	33	0	29	30	1938	0	29	1006	12
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	31	0	3	33	0	29	30	1938	0	29	1006	12
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	31	0	3	33	0	29	30	1938	0	29	1006	12
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	31	0	3	33	0	29	30	1938	0	29	1006	12
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	31	0	3	33	0	29	30	1938	0	29	1006	12
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	31	0	3	33	0	29	30	1938	0	29	1006	12

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.92	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.97	0.95
Lanes:	0.91	0.00	0.09	1.00	0.00	1.00	1.00	2.00	0.00	1.00	1.98	0.02
Final Sat.:	1596	0	154	1750	0	1750	1750	3800	0	1750	3656	44

Capacity Analysis Module:

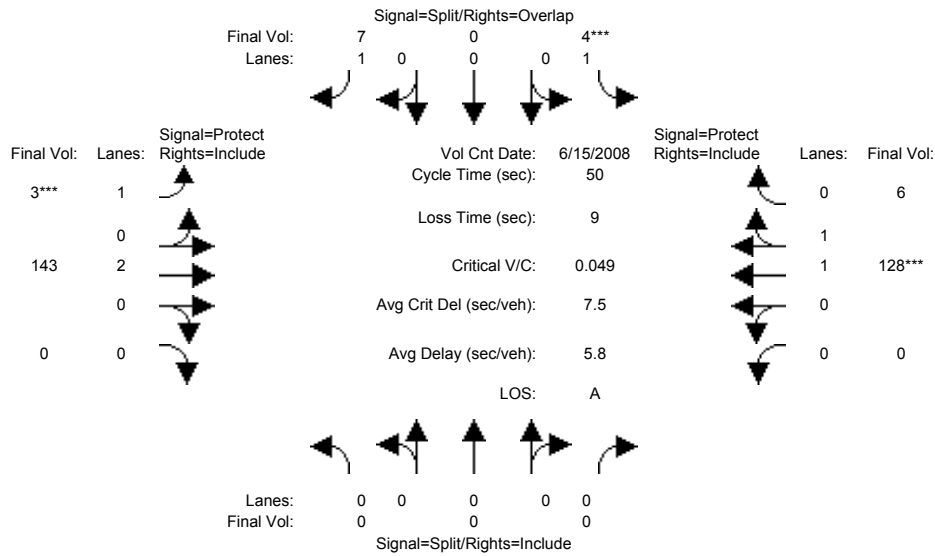
Vol/Sat:	0.02	0.00	0.02	0.02	0.00	0.02	0.02	0.51	0.00	0.02	0.28	0.28
Crit Moves:	****			****			****			****		
Green Time:	10.0	0.0	10.0	10.0	0.0	20.6	10.6	34.0	0.0	7.0	30.4	30.4
Volume/Cap:	0.14	0.00	0.14	0.14	0.00	0.06	0.12	1.09	0.00	0.17	0.66	0.66
Delay/Veh:	28.0	0.0	28.0	28.0	0.0	19.2	27.3	71.8	0.0	30.8	18.2	18.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.0	0.0	28.0	28.0	0.0	19.2	27.3	71.8	0.0	30.8	18.2	18.2
LOS by Move:	C	A	C	C	A	B	C	E	A	C	B	B
HCM2kAvgQ:	1	0	1	1	0	1	1	37	0	1	10	10

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Day_Arr 11-1PM)

Intersection #6888: Reamwood/Tasman



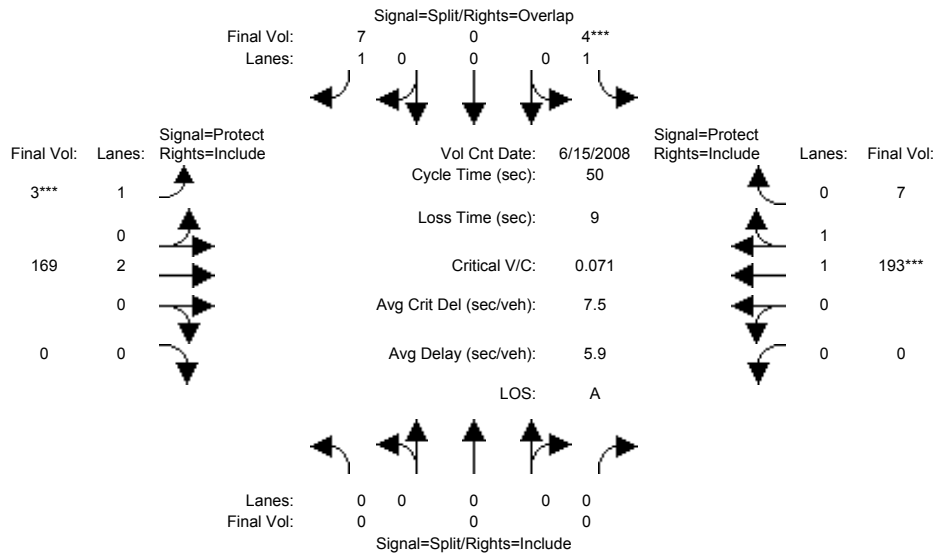
Street Name:	Reamwood Av						Tasman Dr					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 15 Jun 2008 <<												
Base Vol:	0	0	0	4	0	7	3	143	0	0	128	6
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	4	0	7	3	143	0	0	128	6
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	4	0	7	3	143	0	0	128	6
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	4	0	7	3	143	0	0	128	6
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	4	0	7	3	143	0	0	128	6
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	0	0	4	0	7	3	143	0	0	128	6
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.97	0.95
Lanes:	0.00	0.00	0.00	1.00	0.00	1.00	1.00	2.00	0.00	0.00	1.91	0.09
Final Sat.:	0	0	0	1750	0	1750	1750	3800	0	0	3534	166
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.04	0.04
Crit Moves:				****				****				****
Green Time:	0.0	0.0	0.0	10.0	0.0	17.0	7.0	31.0	0.0	0.0	24.0	24.0
Volume/Cap:	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.06	0.00	0.00	0.08	0.08
Delay/Veh:	0.0	0.0	0.0	16.0	0.0	10.9	18.5	3.8	0.0	0.0	7.0	7.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	16.0	0.0	10.9	18.5	3.8	0.0	0.0	7.0	7.0
LOS by Move:	A	A	A	B	A	B	B	A	A	A	A	A
HCM2kAvgQ:	0	0	0	0	0	0	0	0	0	0	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Sunday_Day_Arr 11-1PM)

Intersection #6888: Reamwood/Tasman



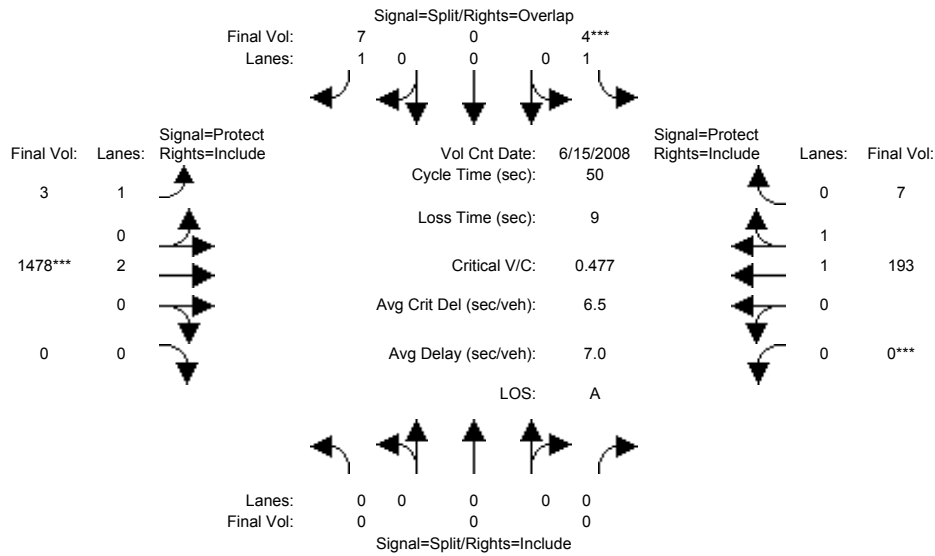
Street Name:	Reamwood Av						Tasman Dr					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 15 Jun 2008 <<												
Base Vol:	0	0	0	4	0	7	3	169	0	0	193	7
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	4	0	7	3	169	0	0	193	7
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	4	0	7	3	169	0	0	193	7
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	4	0	7	3	169	0	0	193	7
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	4	0	7	3	169	0	0	193	7
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	0	0	4	0	7	3	169	0	0	193	7
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.97	0.95
Lanes:	0.00	0.00	0.00	1.00	0.00	1.00	1.00	2.00	0.00	0.00	1.93	0.07
Final Sat.:	0	0	0	1750	0	1750	1750	3800	0	0	3570	129
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.05	0.05
Crit Moves:	****			****			****			****		
Green Time:	0.0	0.0	0.0	10.0	0.0	17.0	7.0	31.0	0.0	0.0	24.0	24.0
Volume/Cap:	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.07	0.00	0.00	0.11	0.11
Delay/Veh:	0.0	0.0	0.0	16.0	0.0	10.9	18.5	3.8	0.0	0.0	7.2	7.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	16.0	0.0	10.9	18.5	3.8	0.0	0.0	7.2	7.2
LOS by Move:	A	A	A	B	A	B	B	A	A	A	A	A
HCM2kAvgQ:	0	0	0	0	0	0	0	1	0	0	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Day_Arr 11-1PM)

Intersection #6888: Reamwood/Tasman



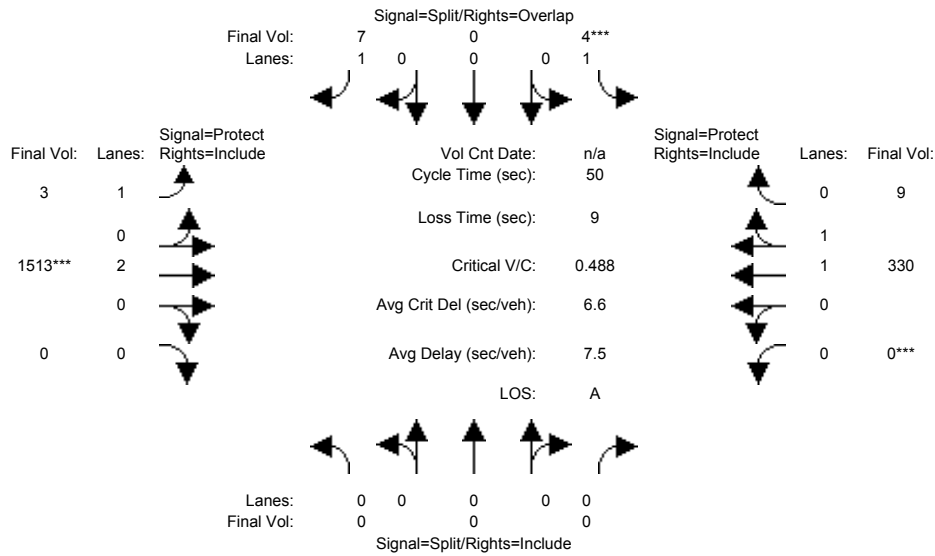
Street Name:	Reamwood Av						Tasman Dr					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 15 Jun 2008 <<												
Base Vol:	0	0	0	4	0	7	3	169	0	0	193	7
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	4	0	7	3	169	0	0	193	7
Added Vol:	0	0	0	0	0	0	0	1309	0	0	0	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	4	0	7	3	1478	0	0	193	7
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	4	0	7	3	1478	0	0	193	7
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	4	0	7	3	1478	0	0	193	7
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	0	0	4	0	7	3	1478	0	0	193	7
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.97	0.95
Lanes:	0.00	0.00	0.00	1.00	0.00	1.00	1.00	2.00	0.00	0.00	1.93	0.07
Final Sat.:	0	0	0	1750	0	1750	1750	3800	0	0	3570	129
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.00	0.00	0.05	0.05
Crit Moves:				****				****				****
Green Time:	0.0	0.0	0.0	10.0	0.0	22.8	12.8	31.0	0.0	0.0	18.2	18.2
Volume/Cap:	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.63	0.00	0.00	0.15	0.15
Delay/Veh:	0.0	0.0	0.0	16.0	0.0	7.5	13.9	6.5	0.0	0.0	10.7	10.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	16.0	0.0	7.5	13.9	6.5	0.0	0.0	10.7	10.7
LOS by Move:	A	A	A	B	A	A	B	A	A	A	B	B
HCM2kAvgQ:	0	0	0	0	0	0	0	8	0	0	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #6888: Reamwood/Tasman



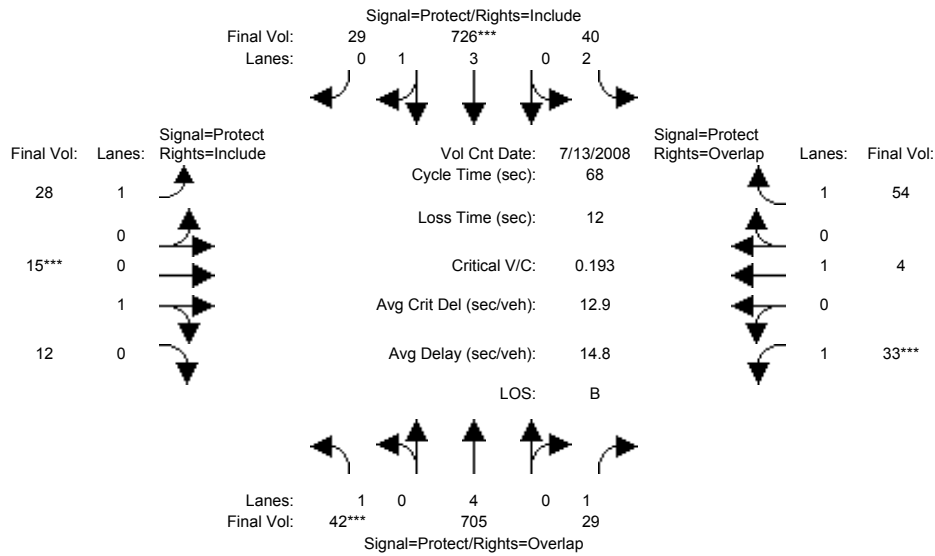
Street Name:	Reamwood Av						Tasman Dr					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	0	0	0	4	0	7	3	1513	0	0	0	330
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	4	0	7	3	1513	0	0	0	330
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	4	0	7	3	1513	0	0	0	330
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	4	0	7	3	1513	0	0	0	330
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	4	0	7	3	1513	0	0	0	330
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	0	0	4	0	7	3	1513	0	0	0	330
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.97	0.95
Lanes:	0.00	0.00	0.00	1.00	0.00	1.00	1.00	2.00	0.00	0.00	1.95	0.05
Final Sat.:	0	0	0	1750	0	1750	1750	3800	0	0	3602	98
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.09	0.09
Crit Moves:				****				****				****
Green Time:	0.0	0.0	0.0	10.0	0.0	22.8	12.8	31.0	0.0	0.0	18.2	18.2
Volume/Cap:	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.64	0.00	0.00	0.25	0.25
Delay/Veh:	0.0	0.0	0.0	16.0	0.0	7.5	13.9	6.6	0.0	0.0	11.2	11.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	16.0	0.0	7.5	13.9	6.6	0.0	0.0	11.2	11.2
LOS by Move:	A	A	A	B	A	A	B	A	A	A	B	B
HCM2kAvgQ:	0	0	0	0	0	0	0	8	0	0	2	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Day_Arr 11-1PM)

Intersection #6916: Lawrence/ Elko



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 13 Jul 2008 <<											
Base Vol:	42	705	29	40	726	29	28	15	12	33	4	54
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	42	705	29	40	726	29	28	15	12	33	4	54
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	42	705	29	40	726	29	28	15	12	33	4	54
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	42	705	29	40	726	29	28	15	12	33	4	54
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	42	705	29	40	726	29	28	15	12	33	4	54
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	42	705	29	40	726	29	28	15	12	33	4	54

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	0.99	0.95	0.92	0.95	0.95	0.92	1.00	0.92
Lanes:	1.00	4.00	1.00	2.00	3.84	0.16	1.00	0.56	0.44	1.00	1.00	1.00
Final Sat.:	1750	7600	1750	3150	7211	288	1750	1000	800	1750	1900	1750

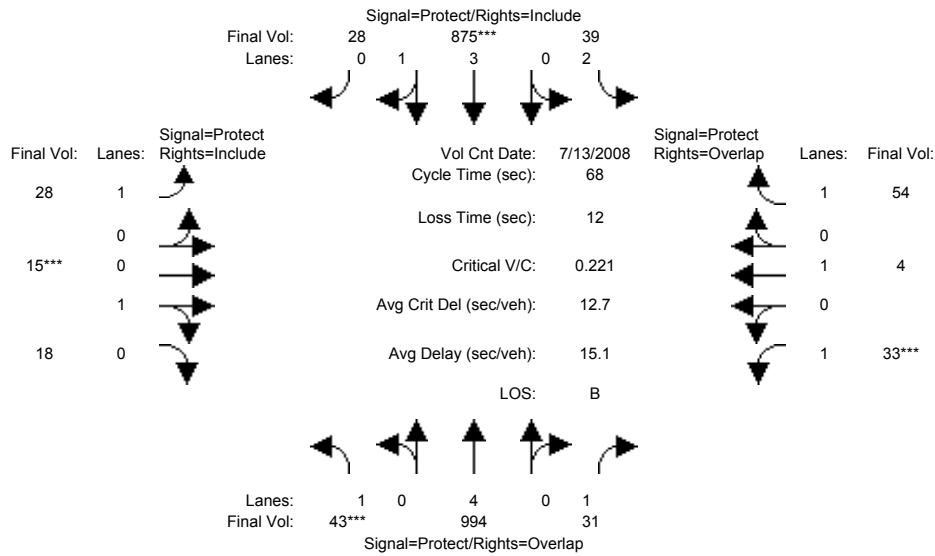
Capacity Analysis Module:												
Vol/Sat:	0.02	0.09	0.02	0.01	0.10	0.10	0.02	0.02	0.02	0.02	0.00	0.03
Crit Moves:	****			****			****			****		
Green Time:	7.5	22.9	29.9	16.1	31.5	31.5	7.0	10.0	10.0	7.0	10.0	26.1
Volume/Cap:	0.22	0.27	0.04	0.05	0.22	0.22	0.16	0.10	0.10	0.18	0.01	0.08
Delay/Veh:	28.1	16.5	10.9	20.1	10.9	10.9	28.2	25.3	25.3	28.4	24.8	13.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.1	16.5	10.9	20.1	10.9	10.9	28.2	25.3	25.3	28.4	24.8	13.4
LOS by Move:	C	B	B	C	B	B	C	C	C	C	C	B
HCM2kAvgQ:	1	3	0	0	2	2	1	1	1	1	0	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Sunday_Day_Arr 11-1PM)

Intersection #6916: Lawrence/ Elko



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 13 Jul 2008 <<											
Base Vol:	43	994	31	39	875	28	28	15	18	33	4	54
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	43	994	31	39	875	28	28	15	18	33	4	54
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	43	994	31	39	875	28	28	15	18	33	4	54
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	43	994	31	39	875	28	28	15	18	33	4	54
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	43	994	31	39	875	28	28	15	18	33	4	54
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	43	994	31	39	875	28	28	15	18	33	4	54

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	0.99	0.95	0.92	0.95	0.95	0.92	1.00	0.92
Lanes:	1.00	4.00	1.00	2.00	3.87	0.13	1.00	0.45	0.55	1.00	1.00	1.00
Final Sat.:	1750	7600	1750	3150	7267	233	1750	818	982	1750	1900	1750

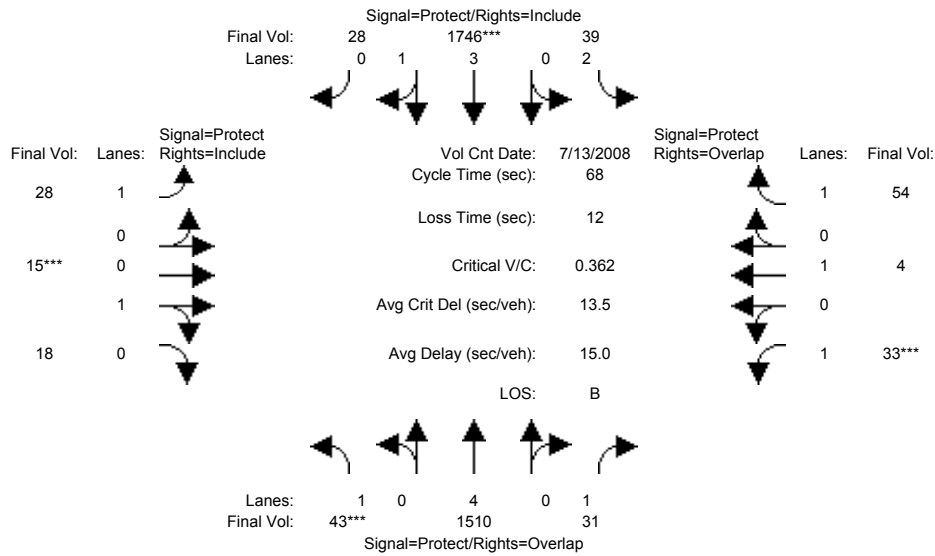
Capacity Analysis Module:												
Vol/Sat:	0.02	0.13	0.02	0.01	0.12	0.12	0.02	0.02	0.02	0.02	0.00	0.03
Crit Moves:	****				****			****			****	
Green Time:	7.0	22.9	29.9	16.1	32.0	32.0	7.0	10.0	10.0	7.0	10.0	26.1
Volume/Cap:	0.24	0.39	0.04	0.05	0.26	0.26	0.16	0.12	0.12	0.18	0.01	0.08
Delay/Veh:	28.7	17.3	10.9	20.1	10.9	10.9	28.2	25.4	25.4	28.4	24.8	13.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.7	17.3	10.9	20.1	10.9	10.9	28.2	25.4	25.4	28.4	24.8	13.4
LOS by Move:	C	B	B	C	B	B	C	C	C	C	C	B
HCM2kAvgQ:	1	4	0	0	3	3	1	1	1	1	0	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #6916: Lawrence/ Elko



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 13 Jul 2008 <<											
Base Vol:	43	994	31	39	875	28	28	15	18	33	4	54
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	43	994	31	39	875	28	28	15	18	33	4	54
Added Vol:	0	516	0	0	871	0	0	0	0	0	0	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	43	1510	31	39	1746	28	28	15	18	33	4	54
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	43	1510	31	39	1746	28	28	15	18	33	4	54
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	43	1510	31	39	1746	28	28	15	18	33	4	54
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	43	1510	31	39	1746	28	28	15	18	33	4	54

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	0.99	0.95	0.92	0.95	0.95	0.92	1.00	0.92
Lanes:	1.00	4.00	1.00	2.00	3.93	0.07	1.00	0.45	0.55	1.00	1.00	1.00
Final Sat.:	1750	7600	1750	3150	7381	118	1750	818	982	1750	1900	1750

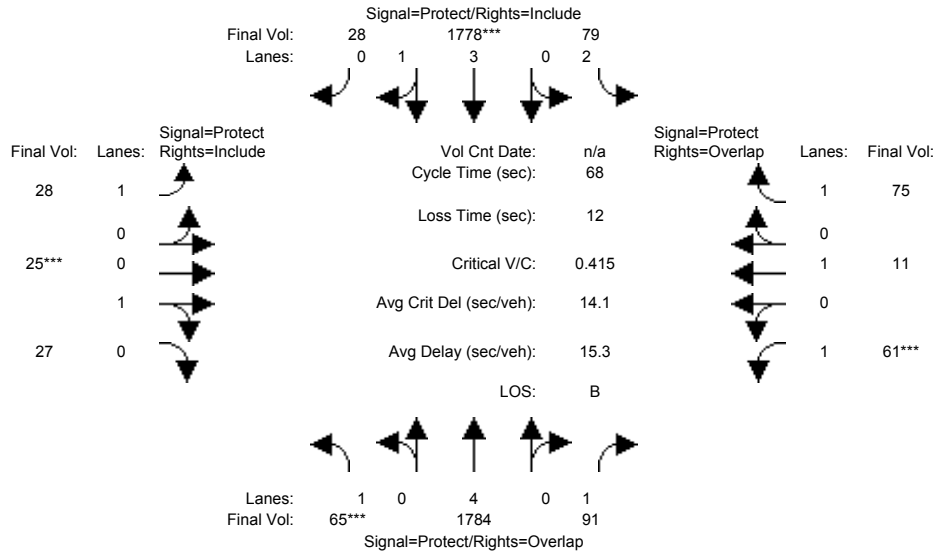
Capacity Analysis Module:												
Vol/Sat:	0.02	0.20	0.02	0.01	0.24	0.24	0.02	0.02	0.02	0.02	0.00	0.03
Crit Moves:	****				****			****			****	
Green Time:	7.0	25.7	32.7	13.3	32.0	32.0	7.0	10.0	10.0	7.0	10.0	23.3
Volume/Cap:	0.24	0.53	0.04	0.06	0.50	0.50	0.16	0.12	0.12	0.18	0.01	0.09
Delay/Veh:	28.7	16.6	9.4	22.3	12.6	12.6	28.2	25.4	25.4	28.4	24.8	15.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.7	16.6	9.4	22.3	12.6	12.6	28.2	25.4	25.4	28.4	24.8	15.2
LOS by Move:	C	B	A	C	B	B	C	C	C	C	C	B
HCM2kAvgQ:	1	7	0	0	7	7	1	1	1	1	0	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #6916: Lawrence/ Elko



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	65	1784	91	79	1778	28	28	25	27	61	11	75
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	65	1784	91	79	1778	28	28	25	27	61	11	75
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	65	1784	91	79	1778	28	28	25	27	61	11	75
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	65	1784	91	79	1778	28	28	25	27	61	11	75
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	65	1784	91	79	1778	28	28	25	27	61	11	75
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	65	1784	91	79	1778	28	28	25	27	61	11	75

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	0.99	0.95	0.92	0.95	0.95	0.92	1.00	0.92
Lanes:	1.00	4.00	1.00	2.00	3.94	0.06	1.00	0.48	0.52	1.00	1.00	1.00
Final Sat.:	1750	7600	1750	3150	7384	116	1750	865	935	1750	1900	1750

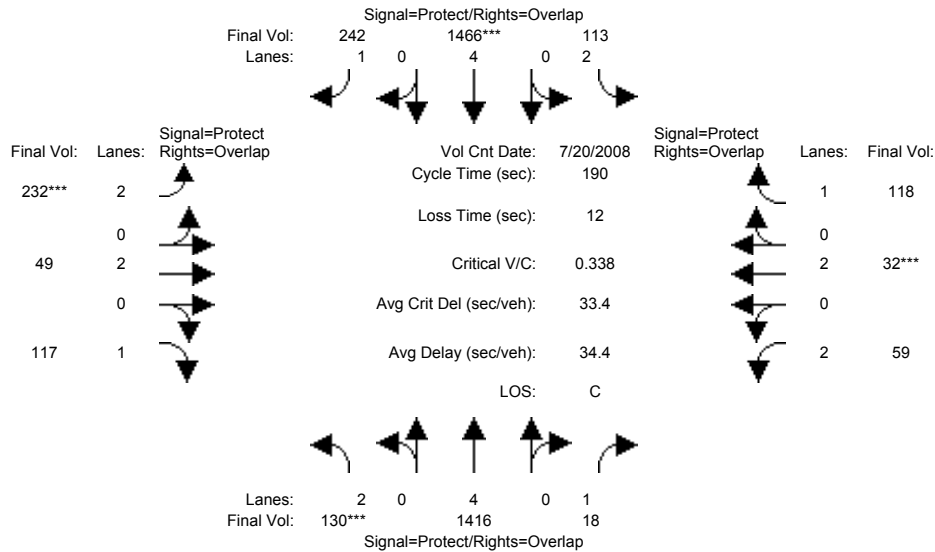
Capacity Analysis Module:												
Vol/Sat:	0.04	0.23	0.05	0.03	0.24	0.24	0.02	0.03	0.03	0.03	0.01	0.04
Crit Moves:	****				****			****		****		
Green Time:	7.0	27.1	34.1	11.9	32.0	32.0	7.0	10.0	10.0	7.0	10.0	21.9
Volume/Cap:	0.36	0.59	0.10	0.14	0.51	0.51	0.16	0.20	0.20	0.34	0.04	0.13
Delay/Veh:	29.7	16.4	9.0	23.9	12.7	12.7	28.2	25.8	25.8	29.5	24.9	16.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	29.7	16.4	9.0	23.9	12.7	12.7	28.2	25.8	25.8	29.5	24.9	16.4
LOS by Move:	C	B	A	C	B	B	C	C	C	C	C	B
HCM2kAvgQ:	2	8	1	1	7	7	1	1	1	2	0	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Day_Arr 11-1PM)

Intersection #94: Lawrence Expwy. & Oakmead Pkwy.



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	10	10	14	10	10

Volume Module:	>> Count Date: 20 Jul 2008 <<											
Base Vol:	130	1416	18	113	1466	242	232	49	117	59	32	118
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	130	1416	18	113	1466	242	232	49	117	59	32	118
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	130	1416	18	113	1466	242	232	49	117	59	32	118
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	130	1416	18	113	1466	242	232	49	117	59	32	118
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	130	1416	18	113	1466	242	232	49	117	59	32	118
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	130	1416	18	113	1466	242	232	49	117	59	32	118

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	3150	3800	1750	3150	3800	1750

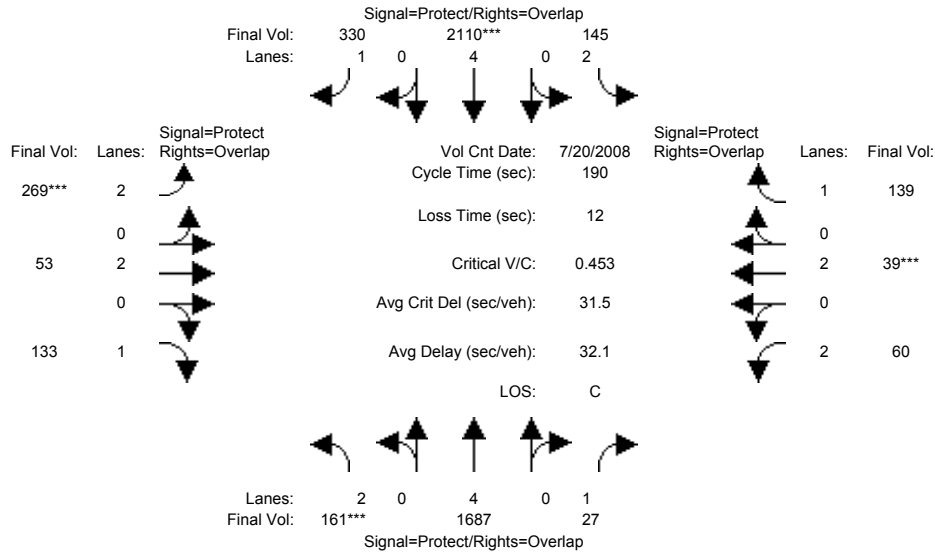
Capacity Analysis Module:												
Vol/Sat:	0.04	0.19	0.01	0.04	0.19	0.14	0.07	0.01	0.07	0.02	0.01	0.07
Crit Moves:	****			****			****				****	
Green Time:	22.5	91.6	120.9	36.2	105	145.5	40.2	20.9	43.4	29.3	10.0	46.2
Volume/Cap:	0.35	0.39	0.02	0.19	0.35	0.18	0.35	0.12	0.29	0.12	0.16	0.28
Delay/Veh:	77.6	31.4	12.7	64.7	23.5	6.1	64.1	76.3	61.0	69.4	86.4	58.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	77.6	31.4	12.7	64.7	23.5	6.1	64.1	76.3	61.0	69.4	86.4	58.7
LOS by Move:	E	C	B	E	C	A	E	E	E	E	F	E
HCM2kAvgQ:	4	13	0	3	11	4	7	1	6	2	1	6

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Day_Arr 11-1PM)

Intersection #94: Lawrence Expwy. & Oakmead Pkwy.



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	14	10	10	14	10	10	14	10	10	14	10	10

Volume Module:	>> Count Date: 20 Jul 2008 <<											
Base Vol:	161	1687	27	145	2110	330	269	53	133	60	39	139
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	161	1687	27	145	2110	330	269	53	133	60	39	139
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	161	1687	27	145	2110	330	269	53	133	60	39	139
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	161	1687	27	145	2110	330	269	53	133	60	39	139
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	161	1687	27	145	2110	330	269	53	133	60	39	139
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	161	1687	27	145	2110	330	269	53	133	60	39	139

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	3150	3800	1750	3150	3800	1750

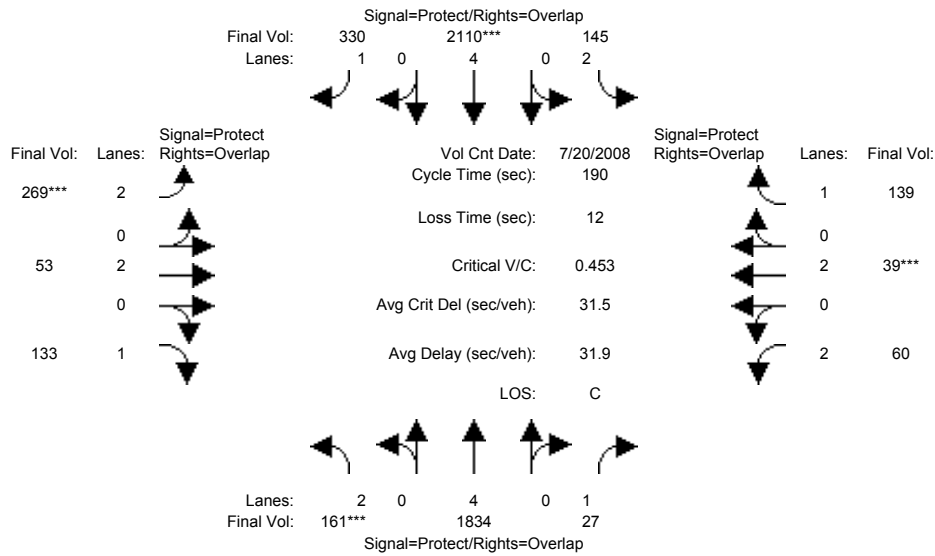
Capacity Analysis Module:												
Vol/Sat:	0.05	0.22	0.02	0.05	0.28	0.19	0.09	0.01	0.08	0.02	0.01	0.08
Crit Moves:	****			****			****			****		
Green Time:	20.7	100	126.2	33.2	113	147.3	34.6	18.6	39.3	26.0	10.0	43.2
Volume/Cap:	0.47	0.42	0.02	0.26	0.47	0.24	0.47	0.14	0.37	0.14	0.20	0.35
Delay/Veh:	80.5	27.4	10.9	68.0	21.9	6.0	70.1	78.6	65.3	72.3	86.6	62.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	80.5	27.4	10.9	68.0	21.9	6.0	70.1	78.6	65.3	72.3	86.6	62.1
LOS by Move:	F	C	B	E	C	A	E	E	E	E	F	E
HCM2kAvgQ:	6	14	1	4	17	6	9	1	7	2	1	7

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #94: Lawrence Expwy. & Oakmead Pkwy.



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	10	10	14	10	10

Volume Module: >> Count Date: 20 Jul 2008 <<

Base Vol:	161	1687	27	145	2110	330	269	53	133	60	39	139
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	161	1687	27	145	2110	330	269	53	133	60	39	139
Added Vol:	0	147	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	161	1834	27	145	2110	330	269	53	133	60	39	139
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	161	1834	27	145	2110	330	269	53	133	60	39	139
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	161	1834	27	145	2110	330	269	53	133	60	39	139
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	161	1834	27	145	2110	330	269	53	133	60	39	139

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	3150	3800	1750	3150	3800	1750

Capacity Analysis Module:

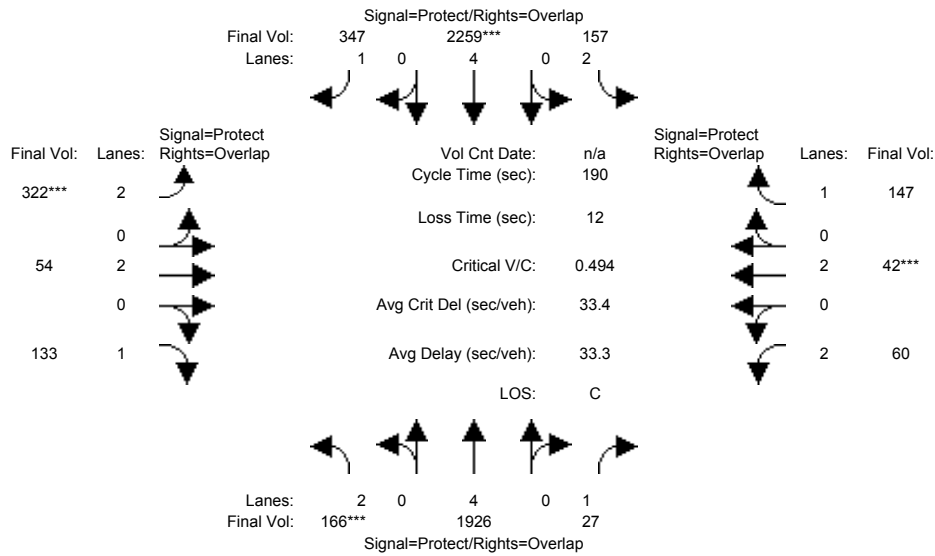
Vol/Sat:	0.05	0.24	0.02	0.05	0.28	0.19	0.09	0.01	0.08	0.02	0.01	0.08
Crit Moves:	****			****			****			****		
Green Time:	20.7	102	128.2	31.2	113	147.3	34.6	18.6	39.3	26.0	10.0	41.2
Volume/Cap:	0.47	0.45	0.02	0.28	0.47	0.24	0.47	0.14	0.37	0.14	0.20	0.37
Delay/Veh:	80.5	26.8	10.2	69.9	21.9	6.0	70.1	78.6	65.3	72.3	86.6	63.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	80.5	26.8	10.2	69.9	21.9	6.0	70.1	78.6	65.3	72.3	86.6	63.9
LOS by Move:	F	C	B	E	C	A	E	E	E	E	F	E
HCM2kAvgQ:	6	16	1	4	17	6	9	1	7	2	1	7

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #94: Lawrence Expwy. & Oakmead Pkwy.



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	10	10	14	10	10

Volume Module:

Base Vol:	166	1926	27	157	2259	347	322	54	133	60	42	147
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	166	1926	27	157	2259	347	322	54	133	60	42	147
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	166	1926	27	157	2259	347	322	54	133	60	42	147
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	166	1926	27	157	2259	347	322	54	133	60	42	147
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	166	1926	27	157	2259	347	322	54	133	60	42	147
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	166	1926	27	157	2259	347	322	54	133	60	42	147

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	3150	3800	1750	3150	3800	1750

Capacity Analysis Module:

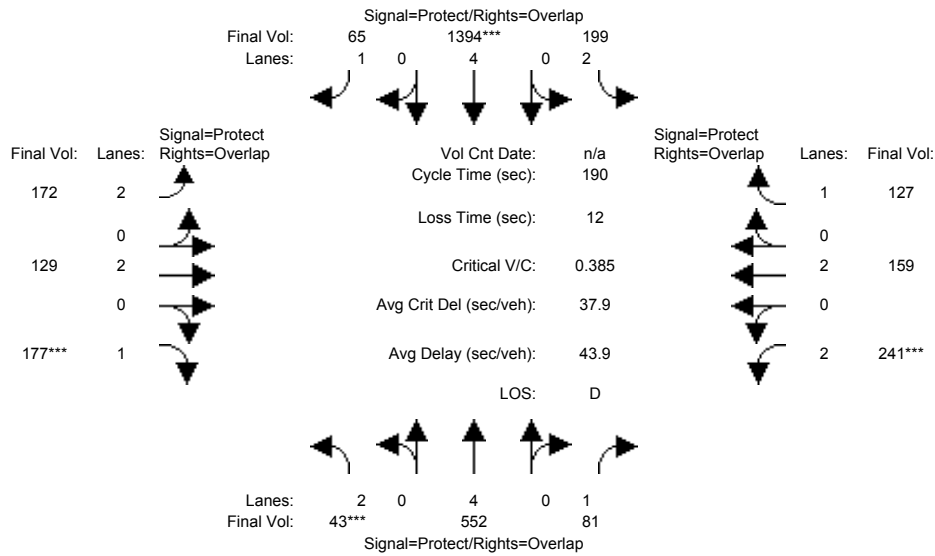
Vol/Sat:	0.05	0.25	0.02	0.05	0.30	0.20	0.10	0.01	0.08	0.02	0.01	0.08
Crit Moves:	****			****			****			****		
Green Time:	19.6	101	128.7	29.3	110	148.4	38.0	20.0	39.6	28.0	10.0	39.3
Volume/Cap:	0.51	0.48	0.02	0.32	0.51	0.25	0.51	0.14	0.36	0.13	0.21	0.41
Delay/Veh:	82.1	28.2	10.0	71.9	23.8	5.8	68.5	77.3	65.1	70.5	86.7	66.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	82.1	28.2	10.0	71.9	23.8	5.8	68.5	77.3	65.1	70.5	86.7	66.0
LOS by Move:	F	C	B	E	C	A	E	E	E	E	F	E
HCM2kAvgQ:	6	17	1	5	19	6	10	1	7	2	1	8

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Day_Arr 11-1PM)

Intersection #613: LAWRENCE / KIFER



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	43	552	81	199	1394	65	172	129	177	241	159	127
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	43	552	81	199	1394	65	172	129	177	241	159	127
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	43	552	81	199	1394	65	172	129	177	241	159	127
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	43	552	81	199	1394	65	172	129	177	241	159	127
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	43	552	81	199	1394	65	172	129	177	241	159	127
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	43	552	81	199	1394	65	172	129	177	241	159	127

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	3150	3800	1750	3150	3800	1750

Capacity Analysis Module:

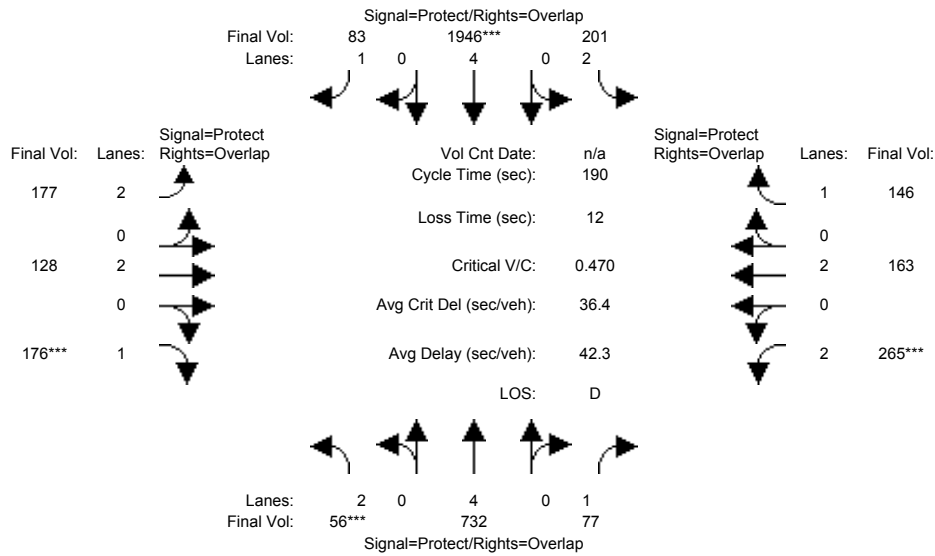
Vol/Sat:	0.01	0.07	0.05	0.06	0.18	0.04	0.05	0.03	0.10	0.08	0.04	0.07
Crit Moves:	****				****				****	****		
Green Time:	7.0	55.5	95.8	48.3	96.7	134.6	37.8	33.9	40.9	40.4	36.4	84.7
Volume/Cap:	0.37	0.25	0.09	0.25	0.36	0.05	0.27	0.19	0.47	0.36	0.22	0.16
Delay/Veh:	91.3	51.4	24.5	56.6	28.1	8.4	64.7	66.5	66.0	64.1	64.9	31.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	91.3	51.4	24.5	56.6	28.1	8.4	64.7	66.5	66.0	64.1	64.9	31.6
LOS by Move:	F	D	C	E	C	A	E	E	E	E	E	C
HCM2kAvgQ:	2	6	3	5	12	1	5	3	10	7	4	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Day_Arr 11-1PM)

Intersection #613: LAWRENCE / KIFER



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	56	732	77	201	1946	83	177	128	176	265	163	146
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	56	732	77	201	1946	83	177	128	176	265	163	146
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	56	732	77	201	1946	83	177	128	176	265	163	146
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	56	732	77	201	1946	83	177	128	176	265	163	146
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	56	732	77	201	1946	83	177	128	176	265	163	146
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	56	732	77	201	1946	83	177	128	176	265	163	146

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	3150	3800	1750	3150	3800	1750

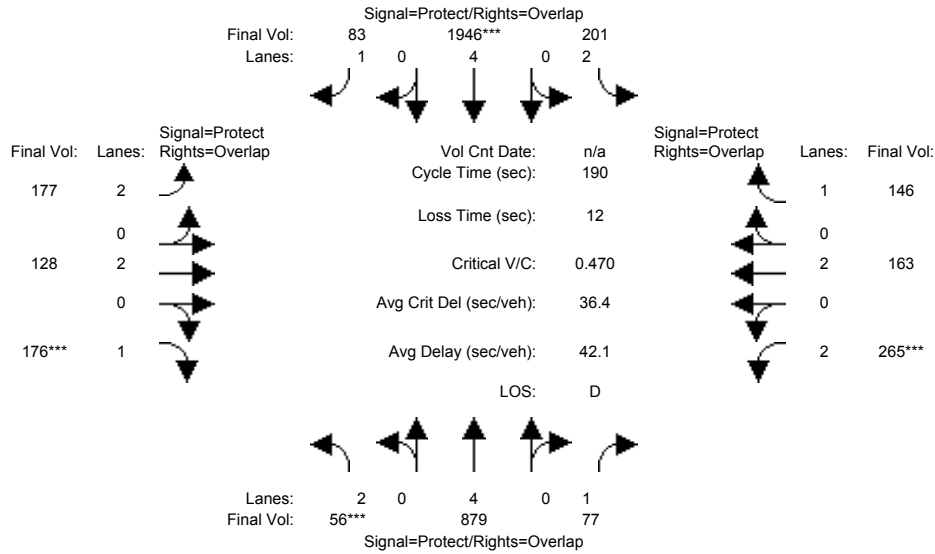
Capacity Analysis Module:												
Vol/Sat:	0.02	0.10	0.04	0.06	0.26	0.05	0.06	0.03	0.10	0.08	0.04	0.08
Crit Moves:	****				****				****	****		
Green Time:	7.2	66.5	100.5	44.1	103	134.2	30.8	25.7	32.9	34.0	28.9	72.9
Volume/Cap:	0.47	0.28	0.08	0.28	0.47	0.07	0.35	0.25	0.58	0.47	0.28	0.22
Delay/Veh:	92.5	44.5	22.1	60.1	26.6	8.6	71.0	73.7	75.0	70.6	71.6	39.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	92.5	44.5	22.1	60.1	26.6	8.6	71.0	73.7	75.0	70.6	71.6	39.5
LOS by Move:	F	D	C	E	C	A	E	E	E	E	E	D
HCM2kAvgQ:	3	7	2	6	17	2	6	3	11	8	4	6

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #613: LAWRENCE / KIFER



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	56	732	77	201	1946	83	177	128	176	265	163	146
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	56	732	77	201	1946	83	177	128	176	265	163	146
Added Vol:	0	147	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	56	879	77	201	1946	83	177	128	176	265	163	146
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	56	879	77	201	1946	83	177	128	176	265	163	146
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	56	879	77	201	1946	83	177	128	176	265	163	146
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	56	879	77	201	1946	83	177	128	176	265	163	146

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	3150	3800	1750	3150	3800	1750

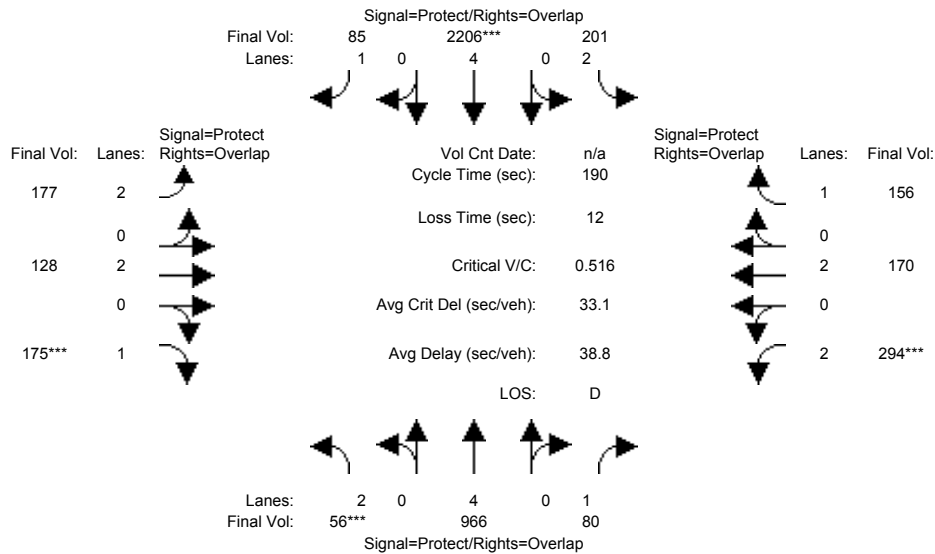
Capacity Analysis Module:												
Vol/Sat:	0.02	0.12	0.04	0.06	0.26	0.05	0.06	0.03	0.10	0.08	0.04	0.08
Crit Moves:	****				****				****	****		
Green Time:	7.2	71.3	105.2	39.3	103	134.2	30.8	25.7	32.9	34.0	28.9	68.2
Volume/Cap:	0.47	0.31	0.08	0.31	0.47	0.07	0.35	0.25	0.58	0.47	0.28	0.23
Delay/Veh:	92.5	42.0	19.8	64.1	26.6	8.6	71.0	73.7	75.0	70.6	71.6	42.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	92.5	42.0	19.8	64.1	26.6	8.6	71.0	73.7	75.0	70.6	71.6	42.8
LOS by Move:	F	D	B	E	C	A	E	E	E	E	E	D
HCM2kAvgQ:	3	9	2	6	17	2	6	3	11	8	4	6

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #613: LAWRENCE / KIFER



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	56	966	80	201	2206	85	177	128	175	294	170	156
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	56	966	80	201	2206	85	177	128	175	294	170	156
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	56	966	80	201	2206	85	177	128	175	294	170	156
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	56	966	80	201	2206	85	177	128	175	294	170	156
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	56	966	80	201	2206	85	177	128	175	294	170	156
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	56	966	80	201	2206	85	177	128	175	294	170	156

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	3150	3800	1750	3150	3800	1750

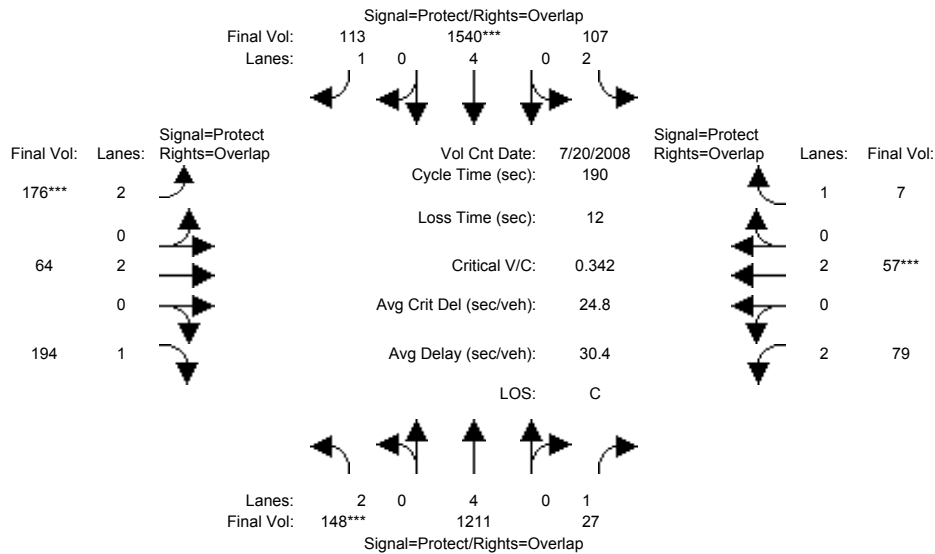
Capacity Analysis Module:												
Vol/Sat:	0.02	0.13	0.05	0.06	0.29	0.05	0.06	0.03	0.10	0.09	0.04	0.09
Crit Moves:	****				****				****	****		
Green Time:	7.0	78.6	114.4	39.5	111	142.0	30.9	24.2	31.2	35.7	29.0	68.4
Volume/Cap:	0.48	0.31	0.08	0.31	0.50	0.06	0.35	0.26	0.61	0.50	0.29	0.25
Delay/Veh:	92.9	37.5	15.8	64.0	23.2	6.4	71.0	75.2	77.5	69.7	71.7	42.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	92.9	37.5	15.8	64.0	23.2	6.4	71.0	75.2	77.5	69.7	71.7	42.9
LOS by Move:	F	D	B	E	C	A	E	E	E	E	E	D
HCM2kAvgQ:	3	9	2	6	18	1	6	3	11	9	4	7

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Day_Arr 11-1PM)

Intersection #5611: LAWRENCE EXPWY/ARQUES AVE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	95	10	14	10	10	14	10	10

Volume Module:	>> Count Date: 20 Jul 2008 <<											
Base Vol:	148	1211	27	107	1540	113	176	64	194	79	57	7
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	148	1211	27	107	1540	113	176	64	194	79	57	7
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	148	1211	27	107	1540	113	176	64	194	79	57	7
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	148	1211	27	107	1540	113	176	64	194	79	57	7
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	148	1211	27	107	1540	113	176	64	194	79	57	7
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	148	1211	27	107	1540	113	176	64	194	79	57	7

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.84	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	3150	3800	1601	3150	3800	1750

Capacity Analysis Module:												
Vol/Sat:	0.05	0.16	0.02	0.03	0.20	0.06	0.06	0.02	0.12	0.03	0.02	0.00
Crit Moves:	****				****		****				****	
Green Time:	25.8	93.9	114.2	43.4	111	142.2	30.7	20.4	46.3	20.3	10.0	53.4
Volume/Cap:	0.35	0.32	0.03	0.15	0.35	0.09	0.35	0.16	0.50	0.23	0.29	0.01
Delay/Veh:	74.9	29.0	15.4	58.6	12.4	0.1	71.1	77.1	62.9	78.1	87.3	49.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	74.9	29.0	15.4	58.6	12.4	0.1	71.1	77.1	62.9	78.1	87.3	49.3
LOS by Move:	E	C	B	E	B	A	E	E	E	E	F	D
HCM2kAvgQ:	5	10	1	3	7	0	6	2	12	3	2	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Day_Arr 11-1PM)

Intersection #5611: LAWRENCE EXPWY/ARQUES AVE

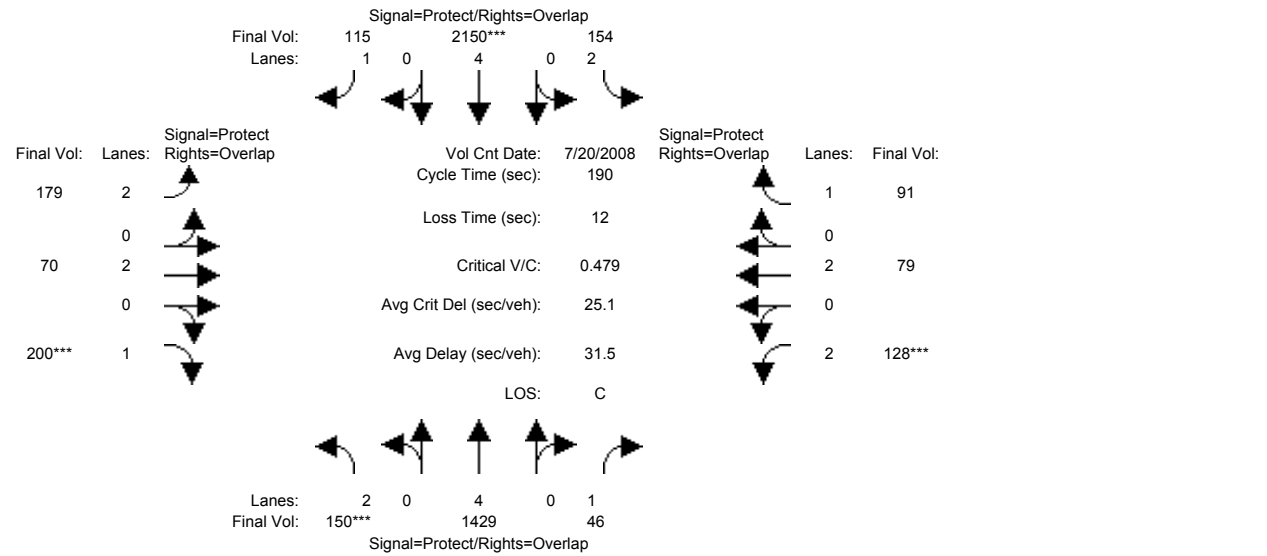


Table with 5 columns: Approach (North Bound, South Bound, East Bound, West Bound), Movement (L, T, R), and numerical values for green times and flow.

Volume Module table with columns: Base Vol, Growth Adj, Initial Bse, Added Vol, ATI, Initial Fut, User Adj, PHF Adj, PHF Volume, Reduct Vol, Reduced Vol, PCE Adj, MLF Adj, Final Volume.

Saturation Flow Module table with columns: Sat/Lane, Adjustment, Lanes, Final Sat.

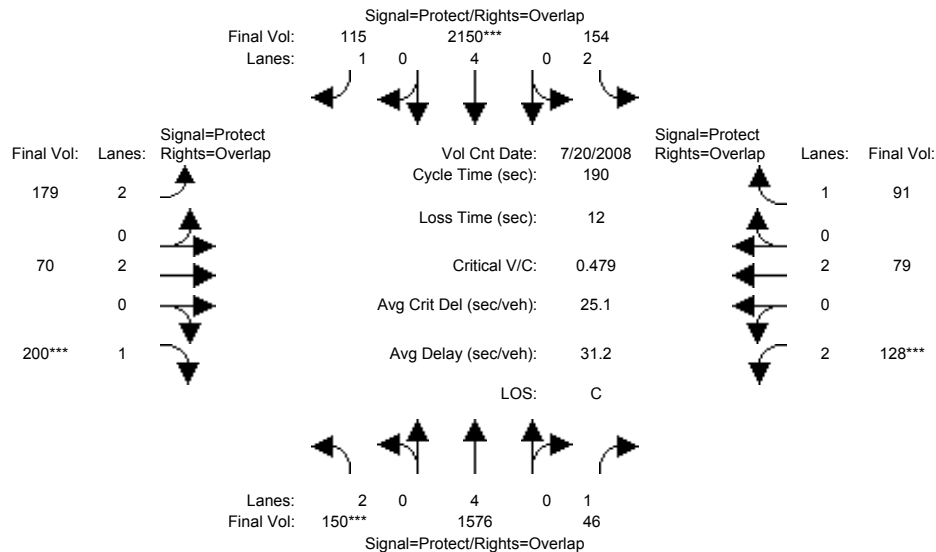
Capacity Analysis Module table with columns: Vol/Sat, Crit Moves, Green Time, Volume/Cap, Delay/Veh, User DelAdj, AdjDel/Veh, LOS by Move, HCM2kAvgQ.

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #5611: LAWRENCE EXPWY/ARQUES AVE

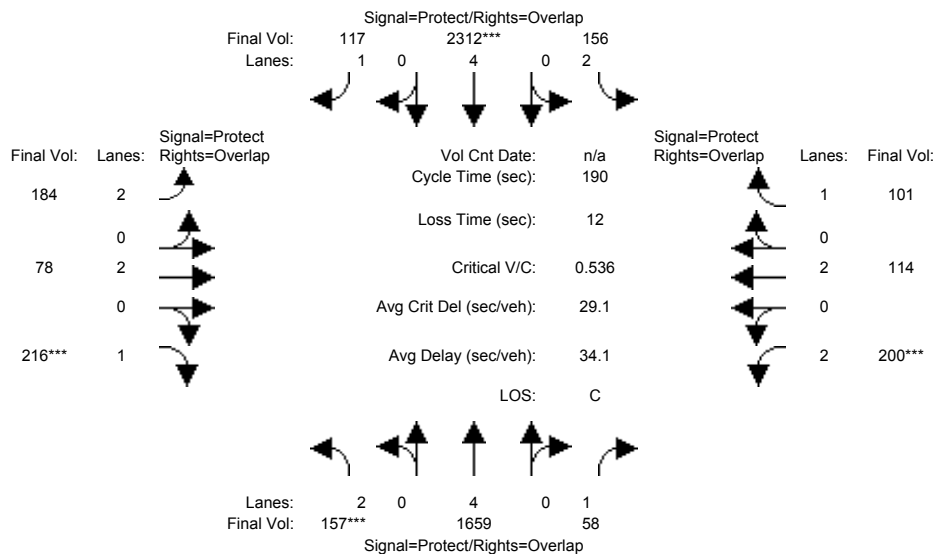


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	95	10	14	10	10	14	10	10
Volume Module: >> Count Date: 20 Jul 2008 <<												
Base Vol:	150	1429	46	154	2150	115	179	70	200	128	79	91
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	150	1429	46	154	2150	115	179	70	200	128	79	91
Added Vol:	0	147	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	150	1576	46	154	2150	115	179	70	200	128	79	91
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	150	1576	46	154	2150	115	179	70	200	128	79	91
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	150	1576	46	154	2150	115	179	70	200	128	79	91
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	150	1576	46	154	2150	115	179	70	200	128	79	91
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.84	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	3150	3800	1601	3150	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.05	0.21	0.03	0.05	0.28	0.07	0.06	0.02	0.12	0.04	0.02	0.05
Crit Moves:	****			****			****		****	****		
Green Time:	18.9	96.8	112.9	34.4	112	133.6	21.3	20.3	39.2	16.1	15.2	49.6
Volume/Cap:	0.48	0.41	0.04	0.27	0.48	0.09	0.51	0.17	0.60	0.48	0.26	0.20
Delay/Veh:	82.0	28.9	16.1	67.2	13.3	2.2	80.7	77.4	71.5	84.3	82.6	54.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	82.0	28.9	16.1	67.2	13.3	2.2	80.7	77.4	71.5	84.3	82.6	54.9
LOS by Move:	F	C	B	E	B	A	F	E	E	F	F	D
HCM2kAvgQ:	5	14	1	4	11	1	7	2	13	5	2	5
Note: Queue reported is the number of cars per lane.												

Santa Clara Stadium

Level of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #5611: LAWRENCE EXPWY/ARQUES AVE



Approach:	North Bound			South Bound			East Bound			West Bound										
Movement:	L	-	T	-	R	L	-	T	-	R	L	-	T	-	R	L	-	T	-	R
Min. Green:	14		10		10	14		95		10	14		10		10	14		10		10

Volume Module:

Base Vol:	157	1659	58	156	2312	117	184	78	216	200	114	101
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	157	1659	58	156	2312	117	184	78	216	200	114	101
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	157	1659	58	156	2312	117	184	78	216	200	114	101
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	157	1659	58	156	2312	117	184	78	216	200	114	101
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	157	1659	58	156	2312	117	184	78	216	200	114	101
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	157	1659	58	156	2312	117	184	78	216	200	114	101

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.84	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	3150	3800	1601	3150	3800	1750

Capacity Analysis Module:

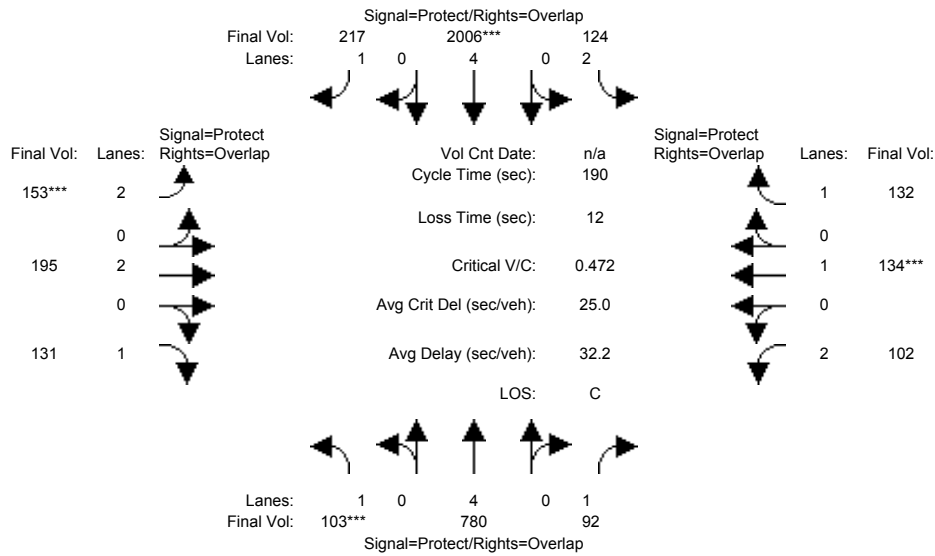
Vol/Sat:	0.05	0.22	0.03	0.05	0.30	0.07	0.06	0.02	0.13	0.06	0.03	0.06
Crit Moves:	****			****			****			****		
Green Time:	17.7	93.7	116.2	31.6	108	133.5	25.8	21.7	39.3	22.5	18.4	50.0
Volume/Cap:	0.54	0.44	0.05	0.30	0.54	0.10	0.43	0.18	0.65	0.54	0.31	0.22
Delay/Veh:	84.2	31.3	14.8	69.7	16.7	2.2	76.1	76.3	73.6	80.4	80.4	54.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	84.2	31.3	14.8	69.7	16.7	2.2	76.1	76.3	73.6	80.4	80.4	54.9
LOS by Move:	F	C	B	E	B	A	E	E	E	F	F	D
HCM2kAvgQ:	6	15	1	5	14	1	6	2	14	7	3	6

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Day_Arr 11-1PM)

Intersection #5613: LAWRENCE/REED



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	110	10	14	10	10	14	10	10

Volume Module:

Base Vol:	103	780	92	124	2006	217	153	195	131	102	134	132
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	103	780	92	124	2006	217	153	195	131	102	134	132
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	103	780	92	124	2006	217	153	195	131	102	134	132
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	103	780	92	124	2006	217	153	195	131	102	134	132
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	103	780	92	124	2006	217	153	195	131	102	134	132
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	103	780	92	124	2006	217	153	195	131	102	134	132

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	4.00	1.00	2.00	4.00	1.00	2.00	2.00	1.00	2.00	1.00	1.00
Final Sat.:	1750	7600	1750	3150	7600	1750	3150	3800	1750	3150	1900	1750

Capacity Analysis Module:

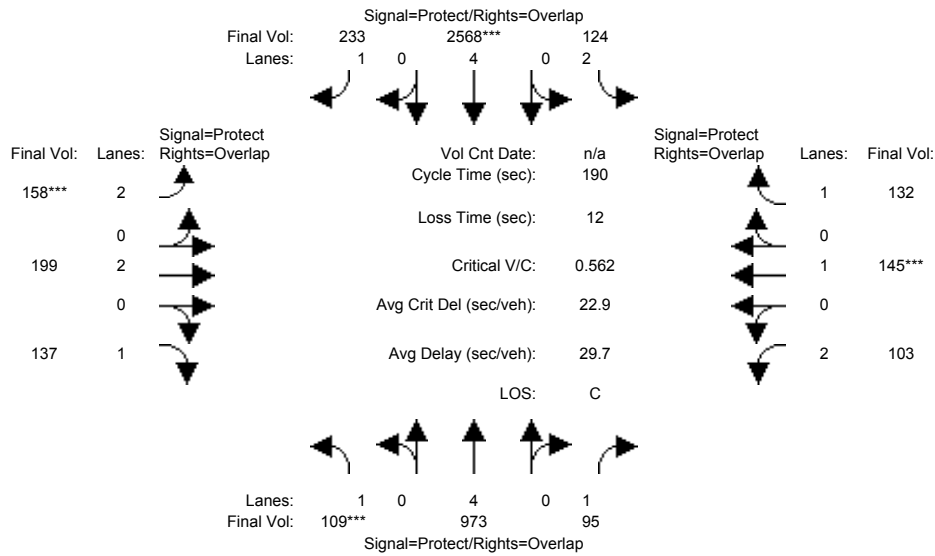
Vol/Sat:	0.06	0.10	0.05	0.04	0.26	0.12	0.05	0.05	0.07	0.03	0.07	0.08
Crit Moves:	****				****		****				****	
Green Time:	22.5	77.1	103.7	55.4	110	128.6	18.6	19.0	41.5	26.5	26.9	82.3
Volume/Cap:	0.50	0.25	0.10	0.14	0.46	0.18	0.50	0.51	0.34	0.23	0.50	0.17
Delay/Veh:	80.3	37.4	20.7	49.3	14.3	4.0	82.6	82.4	63.3	72.9	76.7	33.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	80.3	37.4	20.7	49.3	14.3	4.0	82.6	82.4	63.3	72.9	76.7	33.1
LOS by Move:	F	D	C	D	B	A	F	F	E	E	E	C
HCM2kAvgQ:	6	7	3	3	10	2	6	6	8	3	8	7

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Day_Arr 11-1PM)

Intersection #5613: LAWRENCE/REED



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	110	10	14	10	10	14	10	10

Volume Module:

Base Vol:	109	973	95	124	2568	233	158	199	137	103	145	132
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	109	973	95	124	2568	233	158	199	137	103	145	132
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	109	973	95	124	2568	233	158	199	137	103	145	132
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	109	973	95	124	2568	233	158	199	137	103	145	132
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	109	973	95	124	2568	233	158	199	137	103	145	132
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	109	973	95	124	2568	233	158	199	137	103	145	132

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	4.00	1.00	2.00	4.00	1.00	2.00	2.00	1.00	2.00	1.00	1.00
Final Sat.:	1750	7600	1750	3150	7600	1750	3150	3800	1750	3150	1900	1750

Capacity Analysis Module:

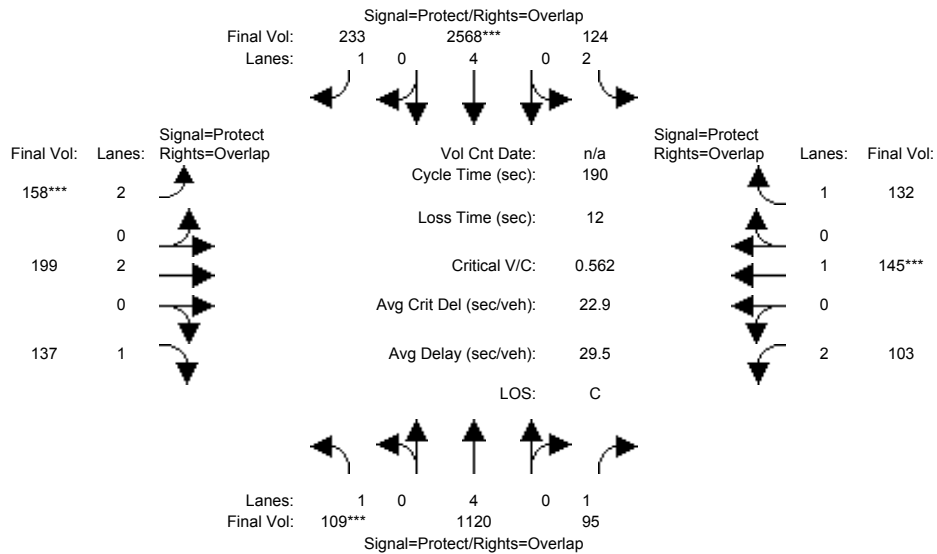
Vol/Sat:	0.06	0.13	0.05	0.04	0.34	0.13	0.05	0.05	0.08	0.03	0.08	0.08
Crit Moves:	****				****		****				****	
Green Time:	21.1	85.8	110.8	49.4	114	131.2	17.0	17.8	38.9	24.9	25.8	75.2
Volume/Cap:	0.56	0.28	0.09	0.15	0.56	0.19	0.56	0.56	0.38	0.25	0.56	0.19
Delay/Veh:	83.8	32.8	17.5	54.2	13.2	3.2	85.6	84.3	65.9	74.4	79.6	37.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	83.8	32.8	17.5	54.2	13.2	3.2	85.6	84.3	65.9	74.4	79.6	37.6
LOS by Move:	F	C	B	D	B	A	F	F	E	E	E	D
HCM2kAvgQ:	7	8	3	3	14	2	6	6	8	3	9	7

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #5613: LAWRENCE/REED



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	110	10	14	10	10	14	10	10

Volume Module:

Base Vol:	109	973	95	124	2568	233	158	199	137	103	145	132
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	109	973	95	124	2568	233	158	199	137	103	145	132
Added Vol:	0	147	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	109	1120	95	124	2568	233	158	199	137	103	145	132
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	109	1120	95	124	2568	233	158	199	137	103	145	132
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	109	1120	95	124	2568	233	158	199	137	103	145	132
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	109	1120	95	124	2568	233	158	199	137	103	145	132

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	4.00	1.00	2.00	4.00	1.00	2.00	2.00	1.00	2.00	1.00	1.00
Final Sat.:	1750	7600	1750	3150	7600	1750	3150	3800	1750	3150	1900	1750

Capacity Analysis Module:

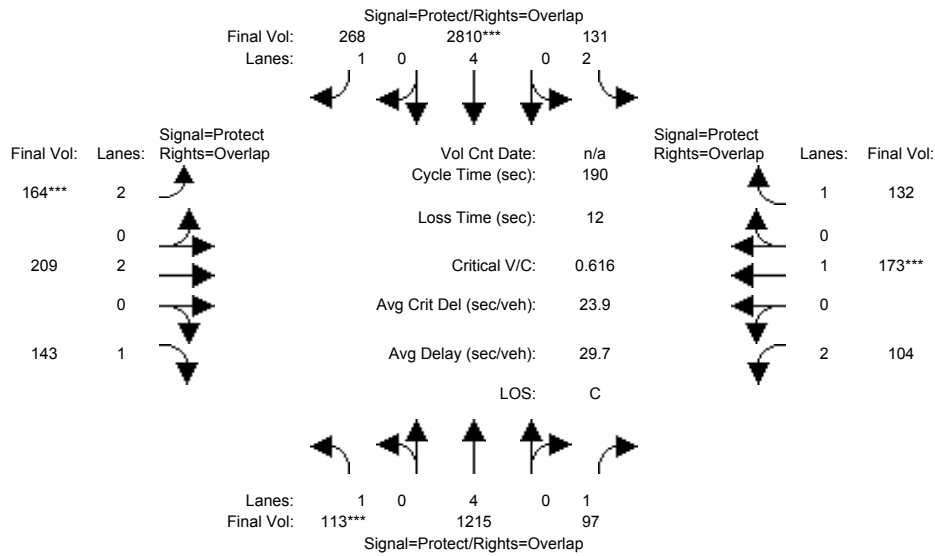
Vol/Sat:	0.06	0.15	0.05	0.04	0.34	0.13	0.05	0.05	0.08	0.03	0.08	0.08
Crit Moves:	****				****		****				****	
Green Time:	21.1	90.2	115.1	45.1	114	131.2	17.0	17.8	38.9	24.9	25.8	70.9
Volume/Cap:	0.56	0.31	0.09	0.17	0.56	0.19	0.56	0.56	0.38	0.25	0.56	0.20
Delay/Veh:	83.8	30.8	15.6	57.6	13.2	3.2	85.6	84.3	65.9	74.4	79.6	40.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	83.8	30.8	15.6	57.6	13.2	3.2	85.6	84.3	65.9	74.4	79.6	40.5
LOS by Move:	F	C	B	E	B	A	F	F	E	E	E	D
HCM2kAvgQ:	7	10	2	3	14	2	6	6	8	3	9	7

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Cum (Sunday_Day_Arr 11-1PM)

Intersection #5613: LAWRENCE/REED



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	14	10	10	14	110	10	14	10	10	14	10	10

Volume Module:

Base Vol:	113	1215	97	131	2810	268	164	209	143	104	173	132
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	113	1215	97	131	2810	268	164	209	143	104	173	132
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	113	1215	97	131	2810	268	164	209	143	104	173	132
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	113	1215	97	131	2810	268	164	209	143	104	173	132
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	113	1215	97	131	2810	268	164	209	143	104	173	132
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	113	1215	97	131	2810	268	164	209	143	104	173	132

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	4.00	1.00	2.00	4.00	1.00	2.00	2.00	1.00	2.00	1.00	1.00
Final Sat.:	1750	7600	1750	3150	7600	1750	3150	3800	1750	3150	1900	1750

Capacity Analysis Module:

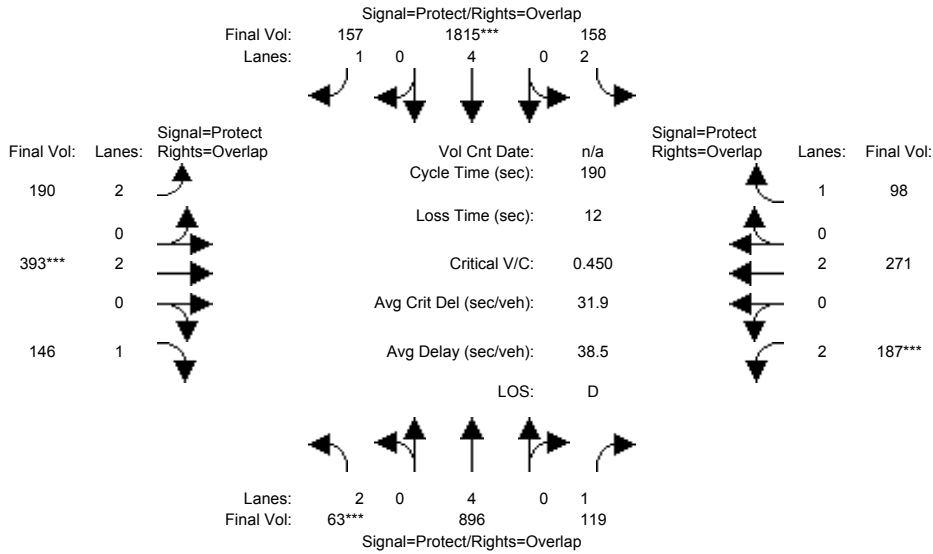
Vol/Sat:	0.06	0.16	0.06	0.04	0.37	0.15	0.05	0.06	0.08	0.03	0.09	0.08
Crit Moves:	****				****		****				****	
Green Time:	19.9	91.6	116.9	42.2	114	130.0	16.0	18.9	38.8	25.3	28.1	70.3
Volume/Cap:	0.62	0.33	0.09	0.19	0.62	0.22	0.62	0.55	0.40	0.25	0.62	0.20
Delay/Veh:	87.6	30.4	14.9	60.1	14.1	3.7	88.3	83.4	66.3	74.2	80.0	40.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	87.6	30.4	14.9	60.1	14.1	3.7	88.3	83.4	66.3	74.2	80.0	40.9
LOS by Move:	F	C	B	E	B	A	F	F	E	E	F	D
HCM2kAvgQ:	8	10	2	3	16	2	7	7	9	4	10	7

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Day_Arr 11-1PM)

Intersection #5625: LAWRENCE/HOMESTEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	105	10	14	10	10	14	10	10

Volume Module:

Base Vol:	63	896	119	158	1815	157	190	393	146	187	271	98
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	63	896	119	158	1815	157	190	393	146	187	271	98
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	63	896	119	158	1815	157	190	393	146	187	271	98
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	63	896	119	158	1815	157	190	393	146	187	271	98
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	63	896	119	158	1815	157	190	393	146	187	271	98
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	63	896	119	158	1815	157	190	393	146	187	271	98

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	3150	3800	1750	3150	3800	1750

Capacity Analysis Module:

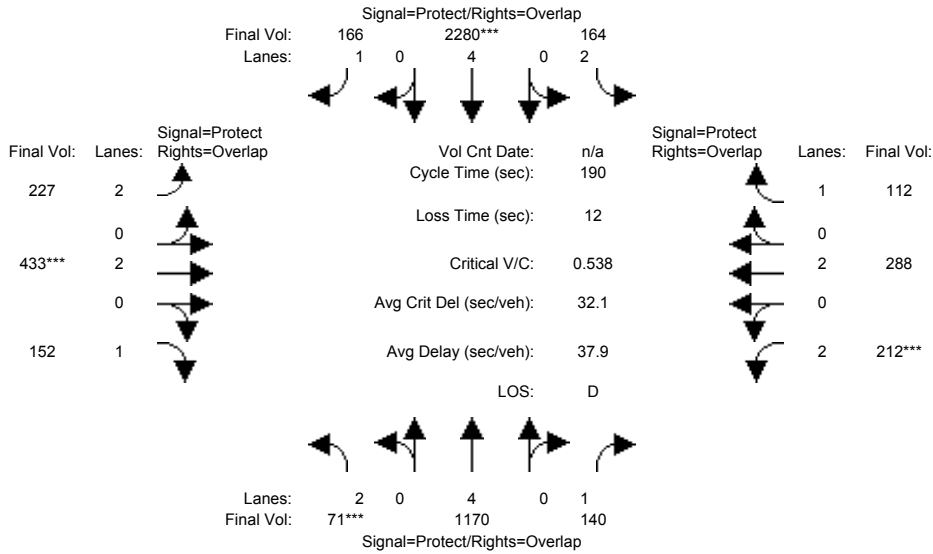
Vol/Sat:	0.02	0.12	0.07	0.05	0.24	0.09	0.06	0.10	0.08	0.06	0.07	0.06
Crit Moves:	****				****			****		****		
Green Time:	14.0	73.2	94.7	45.8	105	135.0	30.0	37.5	51.5	21.5	29.0	74.8
Volume/Cap:	0.27	0.31	0.14	0.21	0.43	0.13	0.38	0.52	0.31	0.52	0.47	0.14
Delay/Veh:	83.8	40.7	25.7	57.8	17.0	1.9	72.2	69.0	55.5	80.8	74.0	37.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	83.8	40.7	25.7	57.8	17.0	1.9	72.2	69.0	55.5	80.8	74.0	37.1
LOS by Move:	F	D	C	E	B	A	E	E	E	F	E	D
HCM2kAvgQ:	2	9	4	4	10	1	6	11	8	7	8	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Day_Arr 11-1PM)

Intersection #5625: LAWRENCE/HOMESTEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	105	10	14	10	10	14	10	10

Volume Module:												
Base Vol:	71	1170	140	164	2280	166	227	433	152	212	288	112
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	71	1170	140	164	2280	166	227	433	152	212	288	112
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	71	1170	140	164	2280	166	227	433	152	212	288	112
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	71	1170	140	164	2280	166	227	433	152	212	288	112
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	71	1170	140	164	2280	166	227	433	152	212	288	112
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	71	1170	140	164	2280	166	227	433	152	212	288	112

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	3150	3800	1750	3150	3800	1750

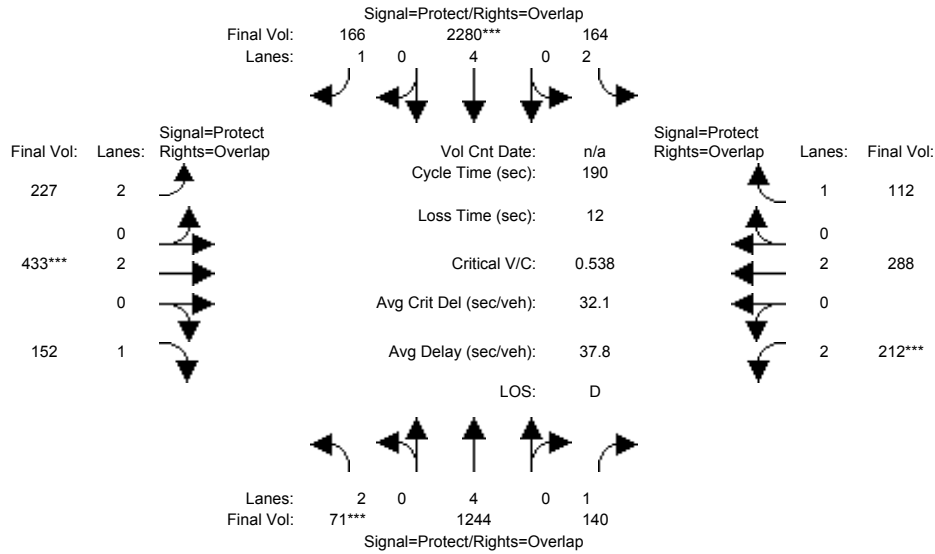
Capacity Analysis Module:												
Vol/Sat:	0.02	0.15	0.08	0.05	0.30	0.09	0.07	0.11	0.09	0.07	0.08	0.06
Crit Moves:	****				****			****		****		
Green Time:	14.0	80.5	102.4	38.5	105	134.1	29.1	37.1	51.1	21.9	29.9	68.4
Volume/Cap:	0.31	0.36	0.15	0.26	0.54	0.13	0.47	0.58	0.32	0.58	0.48	0.18
Delay/Veh:	84.1	37.4	22.0	63.9	18.5	2.1	74.2	70.6	56.0	82.1	73.6	41.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	84.1	37.4	22.0	63.9	18.5	2.1	74.2	70.6	56.0	82.1	73.6	41.7
LOS by Move:	F	D	C	E	B	A	E	E	E	F	E	D
HCM2kAvgQ:	3	11	4	4	14	1	8	12	9	8	8	6

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Day_Arr 11-1PM)

Intersection #5625: LAWRENCE/HOMESTEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	105	10	14	10	10	14	10	10

Volume Module:

Base Vol:	71	1170	140	164	2280	166	227	433	152	212	288	112
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	71	1170	140	164	2280	166	227	433	152	212	288	112
Added Vol:	0	74	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	71	1244	140	164	2280	166	227	433	152	212	288	112
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	71	1244	140	164	2280	166	227	433	152	212	288	112
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	71	1244	140	164	2280	166	227	433	152	212	288	112
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	71	1244	140	164	2280	166	227	433	152	212	288	112

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	3150	3800	1750	3150	3800	1750

Capacity Analysis Module:

Vol/Sat:	0.02	0.16	0.08	0.05	0.30	0.09	0.07	0.11	0.09	0.07	0.08	0.06
Crit Moves:	****				****			****			****	
Green Time:	14.0	82.1	104.0	36.9	105	134.1	29.1	37.1	51.1	21.9	29.9	66.9
Volume/Cap:	0.31	0.38	0.15	0.27	0.54	0.13	0.47	0.58	0.32	0.58	0.48	0.18
Delay/Veh:	84.1	36.7	21.2	65.3	18.5	2.1	74.2	70.6	56.0	82.1	73.6	42.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	84.1	36.7	21.2	65.3	18.5	2.1	74.2	70.6	56.0	82.1	73.6	42.8
LOS by Move:	F	D	C	E	B	A	E	E	E	F	E	D
HCM2kAvgQ:	3	12	4	5	14	1	8	12	9	8	8	6

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #5625: LAWRENCE/HOMESTEAD

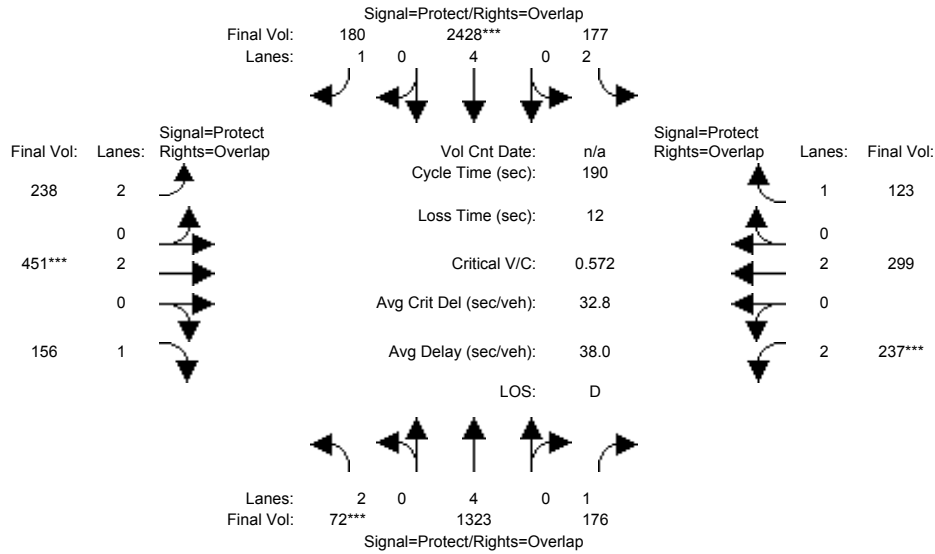


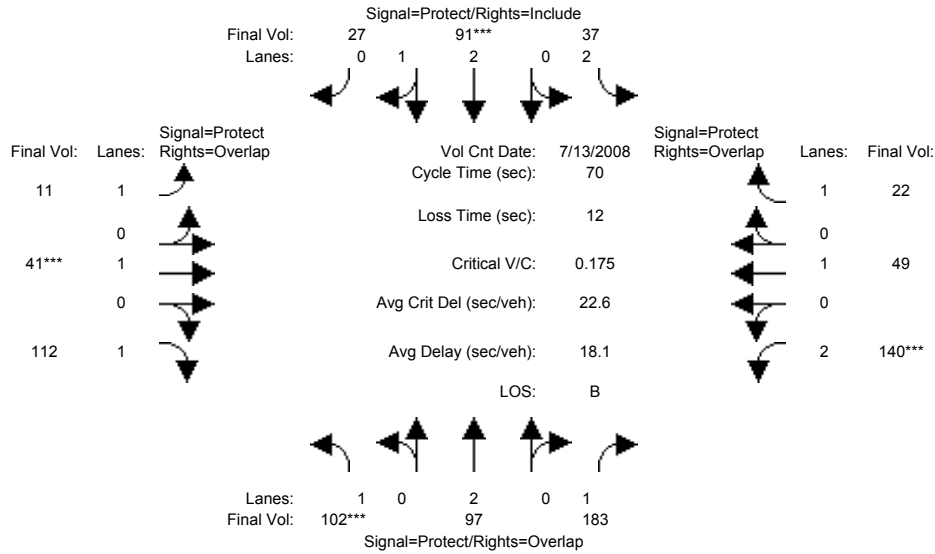
Table with columns for Approach (North, South, East, West), Movement (L, T, R), and various traffic metrics including Min. Green, Volume Module (Base Vol, Growth Adj, etc.), Saturation Flow Module (Sat/Lane, Adjustment, etc.), and Capacity Analysis Module (Vol/Sat, Crit Moves, Green Time, etc.).

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Day_Arr 11-1PM)

Intersection #6889: Fair Oaks Ave. & Tasman Dr.



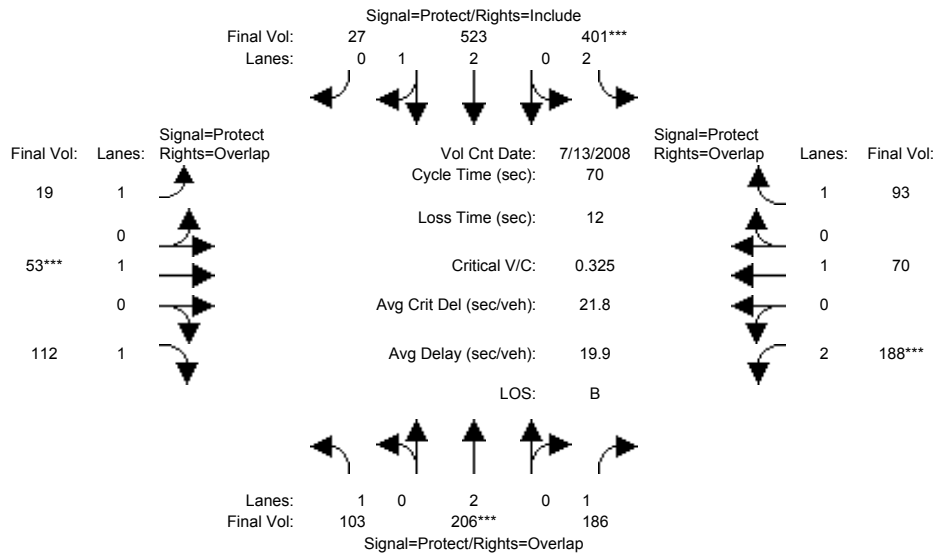
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 13 Jul 2008 <<												
Base Vol:	102	97	183	37	91	27	11	41	112	140	49	22
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	102	97	183	37	91	27	11	41	112	140	49	22
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	102	97	183	37	91	27	11	41	112	140	49	22
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	102	97	183	37	91	27	11	41	112	140	49	22
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	102	97	183	37	91	27	11	41	112	140	49	22
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	102	97	183	37	91	27	11	41	112	140	49	22
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	0.99	0.95	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	2.00	1.00	2.00	2.29	0.71	1.00	1.00	1.00	2.00	1.00	1.00
Final Sat.:	1750	3800	1750	3150	4317	1281	1750	1900	1750	3150	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.06	0.03	0.10	0.01	0.02	0.02	0.01	0.02	0.06	0.04	0.03	0.01
Crit Moves:	****				****			****			****	
Green Time:	21.6	18.6	35.0	13.0	10.0	10.0	10.9	10.0	31.6	16.4	15.6	28.5
Volume/Cap:	0.19	0.10	0.21	0.06	0.15	0.15	0.04	0.15	0.14	0.19	0.12	0.03
Delay/Veh:	18.0	19.4	9.9	23.5	26.4	26.4	25.2	26.5	11.4	21.6	21.9	12.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	18.0	19.4	9.9	23.5	26.4	26.4	25.2	26.5	11.4	21.6	21.9	12.4
LOS by Move:	B	B	A	C	C	C	C	C	B	C	C	B
HCM2kAvgQ:	2	1	2	0	1	1	0	1	2	2	1	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Sunday_Day_Arr 11-1PM)

Intersection #6889: Fair Oaks Ave. & Tasman Dr.

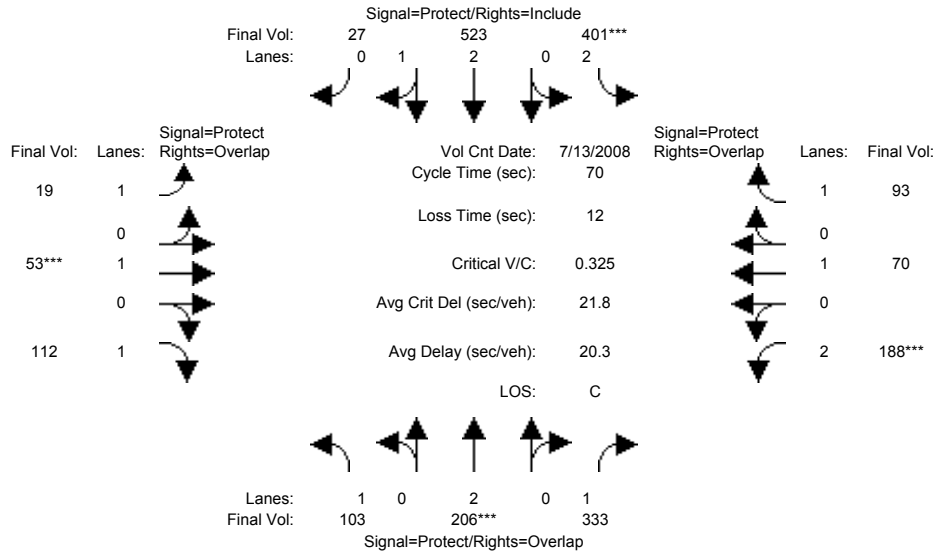


Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 13 Jul 2008 <<												
Base Vol:	103	206	186	401	523	27	19	53	112	188	70	93
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	103	206	186	401	523	27	19	53	112	188	70	93
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	103	206	186	401	523	27	19	53	112	188	70	93
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	103	206	186	401	523	27	19	53	112	188	70	93
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	103	206	186	401	523	27	19	53	112	188	70	93
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	103	206	186	401	523	27	19	53	112	188	70	93
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	0.98	0.95	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	2.00	1.00	2.00	2.85	0.15	1.00	1.00	1.00	2.00	1.00	1.00
Final Sat.:	1750	3800	1750	3150	5325	275	1750	1900	1750	3150	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.06	0.05	0.11	0.13	0.10	0.10	0.01	0.03	0.06	0.06	0.04	0.05
Crit Moves:	****			****			****			****		
Green Time:	14.9	10.8	22.7	25.3	21.2	21.2	9.0	10.0	24.9	11.9	12.9	38.2
Volume/Cap:	0.28	0.35	0.33	0.35	0.32	0.32	0.08	0.20	0.18	0.35	0.20	0.10
Delay/Veh:	23.5	26.8	18.2	16.5	18.9	18.9	27.0	26.8	15.7	26.1	24.5	7.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	23.5	26.8	18.2	16.5	18.9	18.9	27.0	26.8	15.7	26.1	24.5	7.7
LOS by Move:	C	C	B	B	B	B	C	C	B	C	C	A
HCM2kAvgQ:	2	2	3	4	3	3	0	1	2	2	1	1
Note: Queue reported is the number of cars per lane.												

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #6889: Fair Oaks Ave. & Tasman Dr.



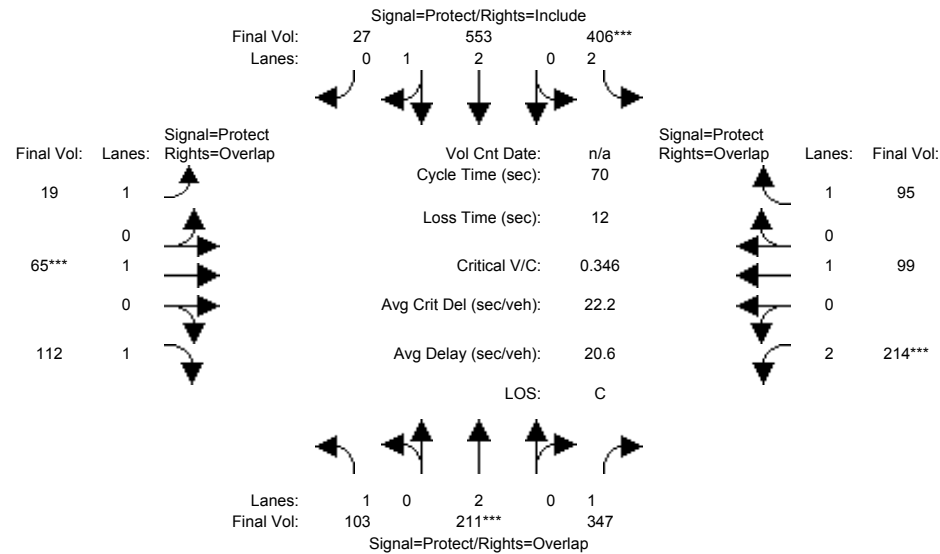
Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 13 Jul 2008 <<												
Base Vol:	103	206	186	401	523	27	19	53	112	188	70	93
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	103	206	186	401	523	27	19	53	112	188	70	93
Added Vol:	0	0	147	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	103	206	333	401	523	27	19	53	112	188	70	93
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	103	206	333	401	523	27	19	53	112	188	70	93
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	103	206	333	401	523	27	19	53	112	188	70	93
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	103	206	333	401	523	27	19	53	112	188	70	93
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	0.98	0.95	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	2.00	1.00	2.00	2.85	0.15	1.00	1.00	1.00	2.00	1.00	1.00
Final Sat.:	1750	3800	1750	3150	5325	275	1750	1900	1750	3150	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.06	0.05	0.19	0.13	0.10	0.10	0.01	0.03	0.06	0.06	0.04	0.05
Crit Moves:	****			****			****			****		
Green Time:	14.9	10.8	22.7	25.3	21.2	21.2	9.0	10.0	24.9	11.9	12.9	38.2
Volume/Cap:	0.28	0.35	0.59	0.35	0.32	0.32	0.08	0.20	0.18	0.35	0.20	0.10
Delay/Veh:	23.5	26.8	21.4	16.5	18.9	18.9	27.0	26.8	15.7	26.1	24.5	7.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	23.5	26.8	21.4	16.5	18.9	18.9	27.0	26.8	15.7	26.1	24.5	7.7
LOS by Move:	C	C	C	B	B	B	C	C	B	C	C	A
HCM2kAvgQ:	2	2	7	4	3	3	0	1	2	2	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #6889: Fair Oaks Ave. & Tasman Dr.



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	103	211	347	406	553	27	19	65	112	214	99	95
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	103	211	347	406	553	27	19	65	112	214	99	95
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	103	211	347	406	553	27	19	65	112	214	99	95
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	103	211	347	406	553	27	19	65	112	214	99	95
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	103	211	347	406	553	27	19	65	112	214	99	95
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	103	211	347	406	553	27	19	65	112	214	99	95

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	0.98	0.95	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	2.00	1.00	2.00	2.86	0.14	1.00	1.00	1.00	2.00	1.00	1.00
Final Sat.:	1750	3800	1750	3150	5339	261	1750	1900	1750	3150	1900	1750

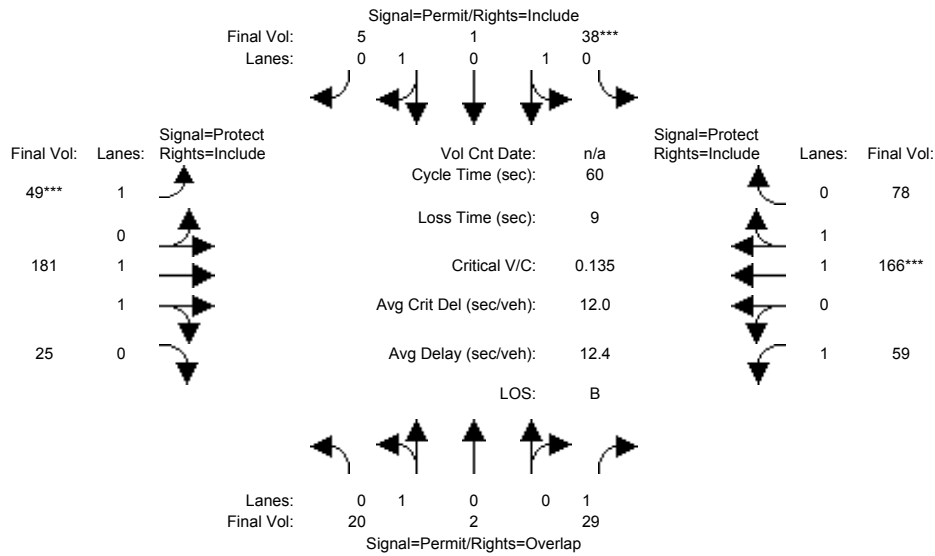
Capacity Analysis Module:												
Vol/Sat:	0.06	0.06	0.20	0.13	0.10	0.10	0.01	0.03	0.06	0.07	0.05	0.05
Crit Moves:	****			****			****			****		
Green Time:	14.4	10.6	23.5	24.5	20.6	20.6	9.4	10.0	24.4	12.9	13.5	38.0
Volume/Cap:	0.29	0.37	0.59	0.37	0.35	0.35	0.08	0.24	0.18	0.37	0.27	0.10
Delay/Veh:	23.9	27.1	20.9	17.2	19.5	19.5	26.6	27.1	16.0	25.4	24.5	7.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	23.9	27.1	20.9	17.2	19.5	19.5	26.6	27.1	16.0	25.4	24.5	7.8
LOS by Move:	C	C	C	B	B	B	C	C	B	C	C	A
HCM2kAvgQ:	2	2	7	4	4	4	0	1	2	3	2	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Day_Arr 11-1PM)

Intersection #6890: Vienna/Tasman



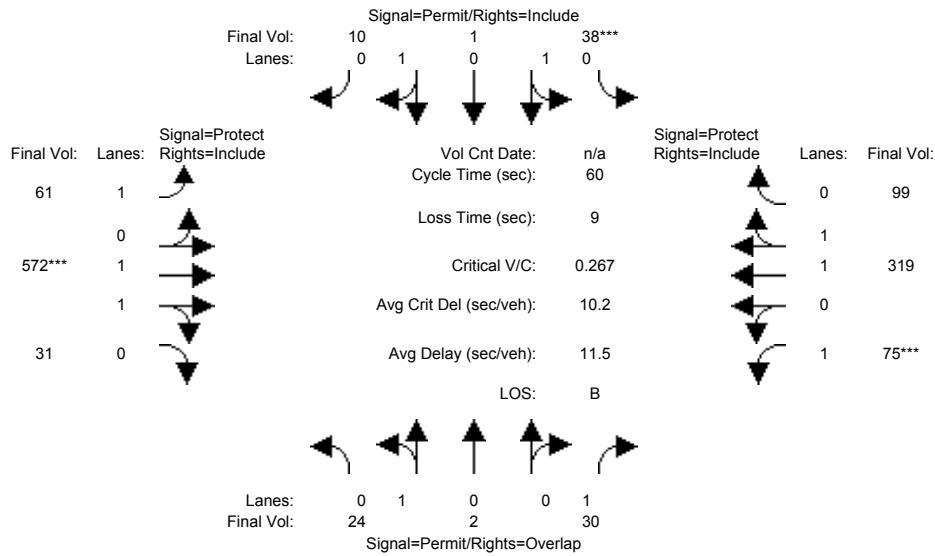
Street Name:	Vienna Dr						Tasman Dr					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	20	2	29	38	1	5	49	181	25	59	166	78
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	20	2	29	38	1	5	49	181	25	59	166	78
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	20	2	29	38	1	5	49	181	25	59	166	78
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	20	2	29	38	1	5	49	181	25	59	166	78
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	20	2	29	38	1	5	49	181	25	59	166	78
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	20	2	29	38	1	5	49	181	25	59	166	78
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.95	0.95	0.95	0.92	0.98	0.95	0.92	0.99	0.95
Lanes:	0.91	0.09	1.00	1.00	0.17	0.83	1.00	1.75	0.25	1.00	1.34	0.66
Final Sat.:	1636	164	1750	1800	300	1500	1750	3251	449	1750	2516	1182
Capacity Analysis Module:												
Vol/Sat:	0.01	0.01	0.02	0.02	0.00	0.00	0.03	0.06	0.06	0.03	0.07	0.07
Crit Moves:	****			****			****			****		
Green Time:	10.0	10.0	26.9	10.0	10.0	10.0	12.2	24.1	24.1	16.9	28.8	28.8
Volume/Cap:	0.07	0.07	0.04	0.13	0.02	0.02	0.14	0.14	0.14	0.12	0.14	0.14
Delay/Veh:	21.2	21.2	9.3	21.4	20.9	20.9	19.8	11.4	11.4	16.1	8.7	8.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	21.2	21.2	9.3	21.4	20.9	20.9	19.8	11.4	11.4	16.1	8.7	8.7
LOS by Move:	C	C	A	C	C	C	B	B	B	B	A	A
HCM2kAvqQ:	0	0	0	1	0	0	1	1	1	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Sunday_Day_Arr 11-1PM)

Intersection #6890: Vienna/Tasman



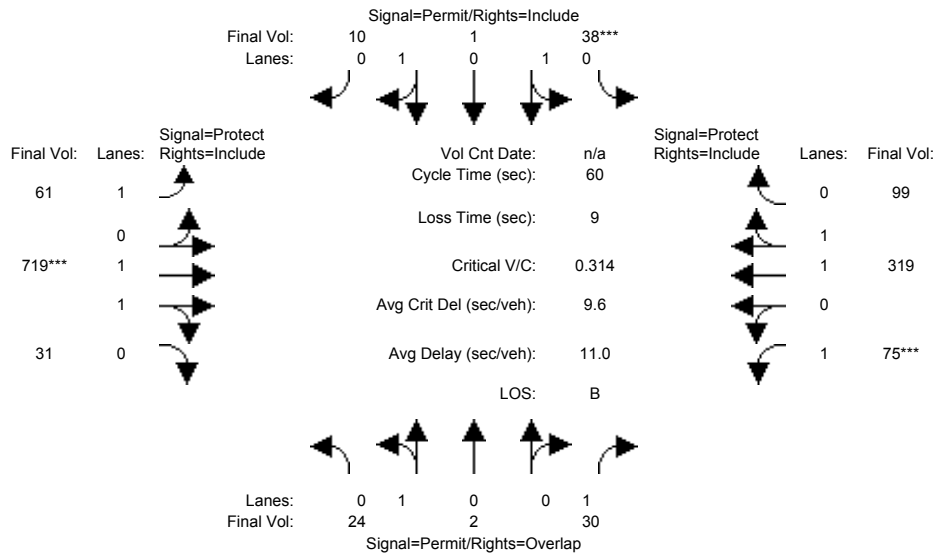
Street Name:	Vienna Dr						Tasman Dr					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	24	2	30	38	1	10	61	572	31	75	319	99
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	24	2	30	38	1	10	61	572	31	75	319	99
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	24	2	30	38	1	10	61	572	31	75	319	99
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	24	2	30	38	1	10	61	572	31	75	319	99
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	24	2	30	38	1	10	61	572	31	75	319	99
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	24	2	30	38	1	10	61	572	31	75	319	99
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.95	0.95	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	0.92	0.08	1.00	1.00	0.09	0.91	1.00	1.89	0.11	1.00	1.51	0.49
Final Sat.:	1662	138	1750	1800	164	1636	1750	3510	190	1750	2823	876
Capacity Analysis Module:												
Vol/Sat:	0.01	0.01	0.02	0.02	0.01	0.01	0.03	0.16	0.16	0.04	0.11	0.11
Crit Moves:				****			****			****		
Green Time:	10.0	10.0	18.5	10.0	10.0	10.0	16.9	32.5	32.5	8.5	24.1	24.1
Volume/Cap:	0.09	0.09	0.06	0.13	0.04	0.04	0.12	0.30	0.30	0.30	0.28	0.28
Delay/Veh:	21.3	21.3	14.6	21.4	21.0	21.0	16.2	7.6	7.6	23.7	12.2	12.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	21.3	21.3	14.6	21.4	21.0	21.0	16.2	7.6	7.6	23.7	12.2	12.2
LOS by Move:	C	C	B	C	C	C	B	A	A	C	B	B
HCM2kAvgQ:	0	0	0	1	0	0	1	3	3	2	3	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #6890: Vienna/Tasman



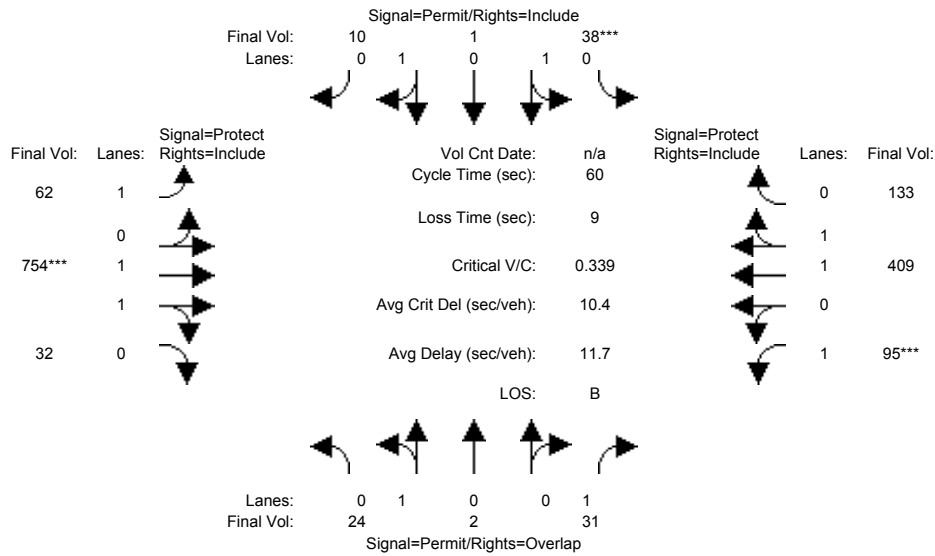
Street Name:	Vienna Dr						Tasman Dr					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	24	2	30	38	1	10	61	572	31	75	319	99
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	24	2	30	38	1	10	61	572	31	75	319	99
Added Vol:	0	0	0	0	0	0	0	147	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	24	2	30	38	1	10	61	719	31	75	319	99
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	24	2	30	38	1	10	61	719	31	75	319	99
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	24	2	30	38	1	10	61	719	31	75	319	99
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	24	2	30	38	1	10	61	719	31	75	319	99
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.95	0.95	0.95	0.92	0.97	0.95	0.92	0.98	0.95
Lanes:	0.92	0.08	1.00	1.00	0.09	0.91	1.00	1.92	0.08	1.00	1.51	0.49
Final Sat.:	1662	138	1750	1800	164	1636	1750	3547	153	1750	2823	876
Capacity Analysis Module:												
Vol/Sat:	0.01	0.01	0.02	0.02	0.01	0.01	0.03	0.20	0.20	0.04	0.11	0.11
Crit Moves:				****				****		****		
Green Time:	10.0	10.0	17.2	10.0	10.0	10.0	16.9	33.8	33.8	7.2	24.1	24.1
Volume/Cap:	0.09	0.09	0.06	0.13	0.04	0.04	0.12	0.36	0.36	0.36	0.28	0.28
Delay/Veh:	21.3	21.3	15.6	21.4	21.0	21.0	16.2	7.3	7.3	25.4	12.2	12.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	21.3	21.3	15.6	21.4	21.0	21.0	16.2	7.3	7.3	25.4	12.2	12.2
LOS by Move:	C	C	B	C	C	C	B	A	A	C	B	B
HCM2kAvgQ:	0	0	0	1	0	0	1	4	4	2	3	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #6890: Vienna/Tasman



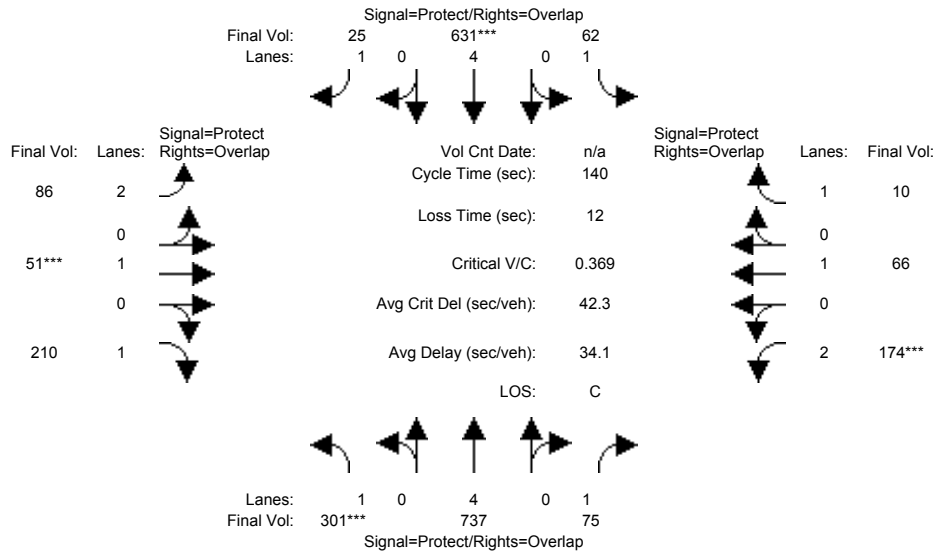
Street Name:	Vienna Dr						Tasman Dr					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	24	2	31	38	1	10	62	754	32	95	409	133
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	24	2	31	38	1	10	62	754	32	95	409	133
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	24	2	31	38	1	10	62	754	32	95	409	133
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	24	2	31	38	1	10	62	754	32	95	409	133
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	24	2	31	38	1	10	62	754	32	95	409	133
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	24	2	31	38	1	10	62	754	32	95	409	133
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.95	0.95	0.95	0.92	0.97	0.95	0.92	0.98	0.95
Lanes:	0.92	0.08	1.00	1.00	0.09	0.91	1.00	1.92	0.08	1.00	1.50	0.50
Final Sat.:	1662	138	1750	1800	164	1636	1750	3549	151	1750	2791	908
Capacity Analysis Module:												
Vol/Sat:	0.01	0.01	0.02	0.02	0.01	0.01	0.04	0.21	0.21	0.05	0.15	0.15
Crit Moves:				****				****		****		
Green Time:	10.0	10.0	18.3	10.0	10.0	10.0	16.9	32.7	32.7	8.3	24.1	24.1
Volume/Cap:	0.09	0.09	0.06	0.13	0.04	0.04	0.13	0.39	0.39	0.39	0.36	0.36
Delay/Veh:	21.3	21.3	14.8	21.4	21.0	21.0	16.2	8.0	8.0	24.5	12.7	12.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	21.3	21.3	14.8	21.4	21.0	21.0	16.2	8.0	8.0	24.5	12.7	12.7
LOS by Move:	C	C	B	C	C	C	B	A	A	C	B	B
HCM2kAvgQ:	0	0	0	1	0	0	1	5	5	2	4	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Night_Arr 3-5PM)

Intersection #611: Lawrence/Sandia



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	301	737	75	62	631	25	86	51	210	174	66	10
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	301	737	75	62	631	25	86	51	210	174	66	10
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	301	737	75	62	631	25	86	51	210	174	66	10
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	301	737	75	62	631	25	86	51	210	174	66	10
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	301	737	75	62	631	25	86	51	210	174	66	10
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	301	737	75	62	631	25	86	51	210	174	66	10

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	4.00	1.00	1.00	4.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00
Final Sat.:	1750	7600	1750	1750	7600	1750	3150	1900	1750	3150	1900	1750

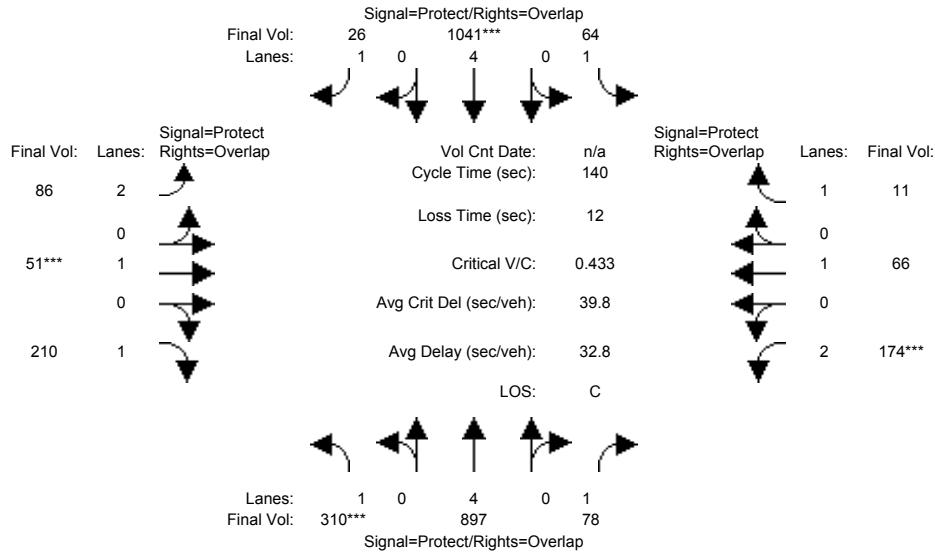
Capacity Analysis Module:												
Vol/Sat:	0.17	0.10	0.04	0.04	0.08	0.01	0.03	0.03	0.12	0.06	0.03	0.01
Crit Moves:	****				****			****		****		
Green Time:	65.3	63.9	84.9	32.9	31.5	44.4	12.8	10.2	75.5	21.0	18.3	51.3
Volume/Cap:	0.37	0.21	0.07	0.15	0.37	0.05	0.30	0.37	0.22	0.37	0.27	0.02
Delay/Veh:	24.3	22.9	11.4	42.6	46.0	33.2	60.0	63.5	17.0	54.0	55.3	28.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	24.3	22.9	11.4	42.6	46.0	33.2	60.0	63.5	17.0	54.0	55.3	28.3
LOS by Move:	C	C	B	D	D	C	E	E	B	D	E	C
HCM2kAvgQ:	9	5	1	2	6	1	2	2	5	4	3	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Sunday_Night_Arr 3-5PM)

Intersection #611: Lawrence/Sandia



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	310	897	78	64	1041	26	86	51	210	174	66	11
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	310	897	78	64	1041	26	86	51	210	174	66	11
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	310	897	78	64	1041	26	86	51	210	174	66	11
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	310	897	78	64	1041	26	86	51	210	174	66	11
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	310	897	78	64	1041	26	86	51	210	174	66	11
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	310	897	78	64	1041	26	86	51	210	174	66	11

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	4.00	1.00	1.00	4.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00
Final Sat.:	1750	7600	1750	1750	7600	1750	3150	1900	1750	3150	1900	1750

Capacity Analysis Module:

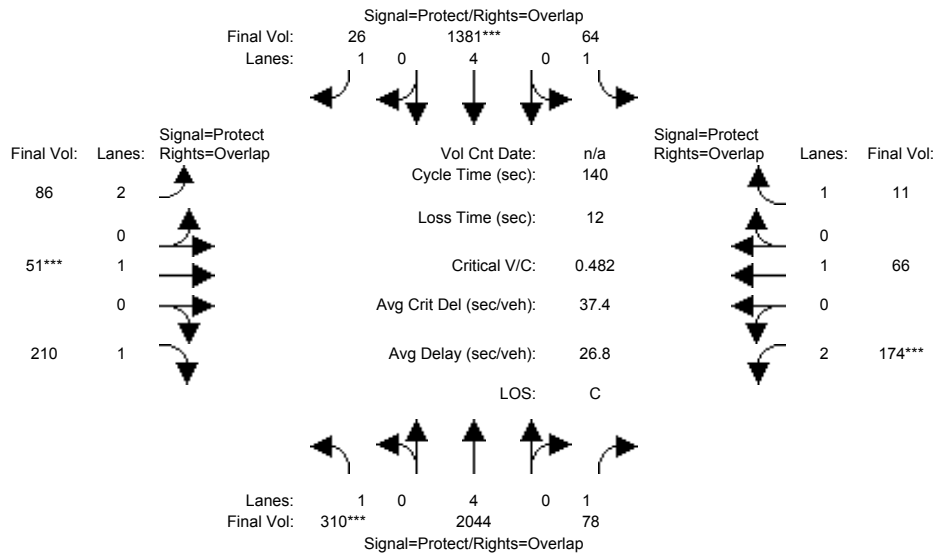
Vol/Sat:	0.18	0.12	0.04	0.04	0.14	0.01	0.03	0.03	0.12	0.06	0.03	0.01
Crit Moves:	****				****			****		****		
Green Time:	56.6	70.5	88.1	29.9	43.8	55.1	11.4	10.0	66.6	17.6	16.3	46.1
Volume/Cap:	0.44	0.23	0.07	0.17	0.44	0.04	0.34	0.38	0.25	0.44	0.30	0.02
Delay/Veh:	30.6	19.6	10.1	45.2	38.5	26.1	61.5	63.8	22.0	57.4	57.4	31.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	30.6	19.6	10.1	45.2	38.5	26.1	61.5	63.8	22.0	57.4	57.4	31.7
LOS by Move:	C	B	B	D	D	C	E	E	C	E	E	C
HCM2kAvgQ:	10	5	1	2	9	1	2	2	6	5	3	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Night_Arr 3-5PM)

Intersection #611: Lawrence/Sandia



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	310	897	78	64	1041	26	86	51	210	174	66	11
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	310	897	78	64	1041	26	86	51	210	174	66	11
Added Vol:	0	1147	0	0	340	0	0	0	0	0	0	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	310	2044	78	64	1381	26	86	51	210	174	66	11
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	310	2044	78	64	1381	26	86	51	210	174	66	11
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	310	2044	78	64	1381	26	86	51	210	174	66	11
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	310	2044	78	64	1381	26	86	51	210	174	66	11

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	4.00	1.00	1.00	4.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00
Final Sat.:	1750	7600	1750	1750	7600	1750	3150	1900	1750	3150	1900	1750

Capacity Analysis Module:

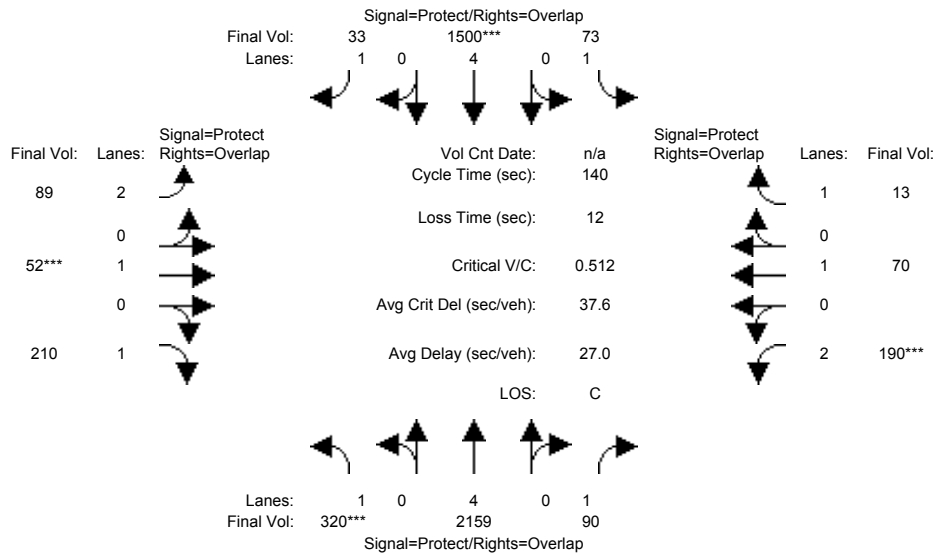
Vol/Sat:	0.18	0.27	0.04	0.04	0.18	0.01	0.03	0.03	0.12	0.06	0.03	0.01
Crit Moves:	****				****			****		****		
Green Time:	50.5	86.2	102.0	16.0	51.8	62.4	10.6	10.0	60.5	15.7	15.1	31.2
Volume/Cap:	0.49	0.44	0.06	0.32	0.49	0.03	0.36	0.38	0.28	0.49	0.32	0.03
Delay/Veh:	35.4	14.2	5.4	57.9	34.1	21.9	62.4	63.8	25.9	59.4	58.6	42.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	35.4	14.2	5.4	57.9	34.1	21.9	62.4	63.8	25.9	59.4	58.6	42.6
LOS by Move:	D	B	A	E	C	C	E	E	C	E	E	D
HCM2kAvgQ:	11	11	1	3	11	1	2	2	6	5	3	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #611: Lawrence/Sandia



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	320	2159	90	73	1500	33	89	52	210	190	70	13
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	320	2159	90	73	1500	33	89	52	210	190	70	13
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	320	2159	90	73	1500	33	89	52	210	190	70	13
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	320	2159	90	73	1500	33	89	52	210	190	70	13
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	320	2159	90	73	1500	33	89	52	210	190	70	13
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	320	2159	90	73	1500	33	89	52	210	190	70	13

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	4.00	1.00	1.00	4.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00
Final Sat.:	1750	7600	1750	1750	7600	1750	3150	1900	1750	3150	1900	1750

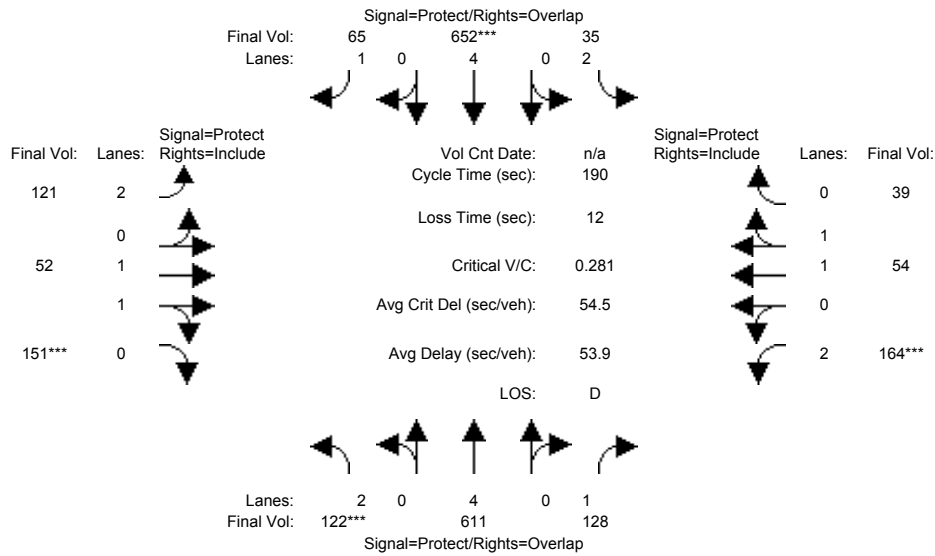
Capacity Analysis Module:												
Vol/Sat:	0.18	0.28	0.05	0.04	0.20	0.02	0.03	0.03	0.12	0.06	0.04	0.01
Crit Moves:	****				****			****		****		
Green Time:	49.0	86.6	102.8	15.2	52.9	63.6	10.8	10.0	59.0	16.2	15.4	30.6
Volume/Cap:	0.52	0.46	0.07	0.38	0.52	0.04	0.37	0.38	0.28	0.52	0.34	0.03
Delay/Veh:	37.0	14.3	5.2	59.3	34.0	21.2	62.3	63.9	26.9	59.7	58.5	43.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	37.0	14.3	5.2	59.3	34.0	21.2	62.3	63.9	26.9	59.7	58.5	43.1
LOS by Move:	D	B	A	E	C	C	E	E	C	E	E	D
HCM2kAvgQ:	12	12	1	3	12	1	3	3	6	5	3	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Night_Arr 3-5PM)

Intersection #5603: LAWRENCE / TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	10	10	14	10	10

Volume Module:

Base Vol:	122	611	128	35	652	65	121	52	151	164	54	39
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	122	611	128	35	652	65	121	52	151	164	54	39
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	122	611	128	35	652	65	121	52	151	164	54	39
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	122	611	128	35	652	65	121	52	151	164	54	39
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	122	611	128	35	652	65	121	52	151	164	54	39
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	122	611	128	35	652	65	121	52	151	164	54	39

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	0.99	0.95
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	2.00	1.00	1.00	2.00	1.14	0.86
Final Sat.:	3150	7600	1750	3150	7600	1750	3150	1900	1750	3150	2147	1551

Capacity Analysis Module:

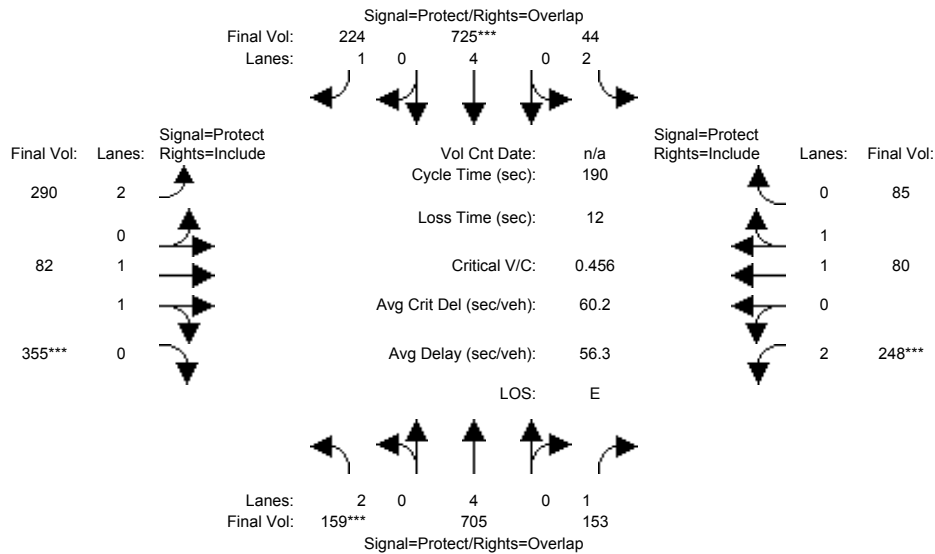
Vol/Sat:	0.04	0.08	0.07	0.01	0.09	0.04	0.04	0.03	0.09	0.05	0.03	0.03
Crit Moves:	****				****				****	****		
Green Time:	26.2	44.0	79.2	40.3	58.1	112.7	54.6	58.4	58.4	35.3	39.0	39.0
Volume/Cap:	0.28	0.35	0.18	0.05	0.28	0.06	0.13	0.09	0.28	0.28	0.12	0.12
Delay/Veh:	73.8	61.1	34.9	59.7	49.2	9.7	50.2	46.9	50.1	66.7	61.6	61.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	73.8	61.1	34.9	59.7	49.2	9.7	50.2	46.9	50.1	66.7	61.6	61.6
LOS by Move:	E	E	C	E	D	A	D	D	D	E	E	E
HCM2kAvgQ:	4	7	5	1	6	1	4	3	8	5	3	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Sunday_Night_Arr 3-5PM)

Intersection #5603: LAWRENCE / TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
	Movement:	L - T - R	L - T - R	L - T - R	L - T - R	L - T - R	L - T - R	L - T - R	L - T - R	L - T - R		
Min. Green:	14	10	10	14	10	10	14	10	10	14	10	10

Volume Module:

Base Vol:	159	705	153	44	725	224	290	82	355	248	80	85
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	159	705	153	44	725	224	290	82	355	248	80	85
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	159	705	153	44	725	224	290	82	355	248	80	85
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	159	705	153	44	725	224	290	82	355	248	80	85
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	159	705	153	44	725	224	290	82	355	248	80	85
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	159	705	153	44	725	224	290	82	355	248	80	85

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	3150	1900	1750	3150	1900	1750

Capacity Analysis Module:

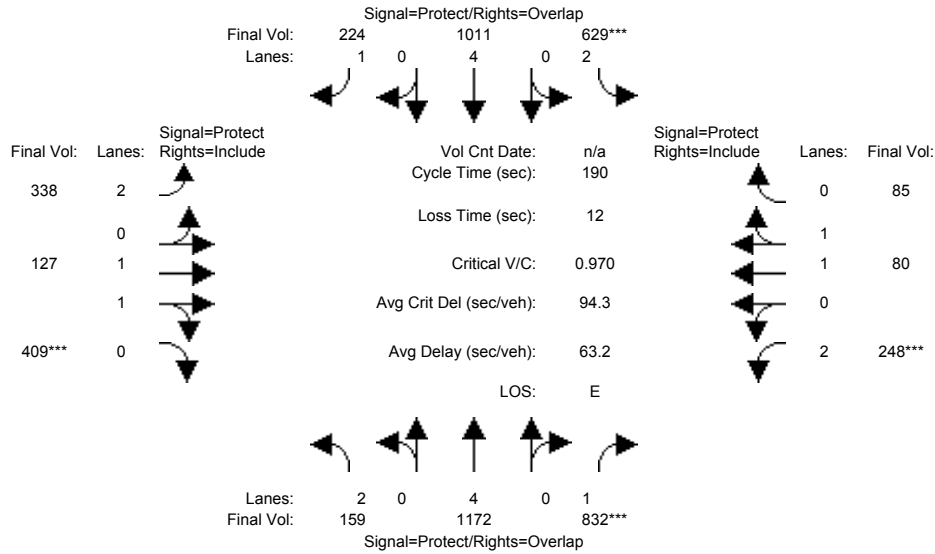
Vol/Sat:	0.05	0.09	0.09	0.01	0.10	0.13	0.09	0.04	0.20	0.08	0.04	0.05
Crit Moves:	****				****				****	****		
Green Time:	21.0	33.9	66.6	26.9	39.7	114.3	74.6	84.5	84.5	32.8	42.7	42.7
Volume/Cap:	0.46	0.52	0.25	0.10	0.46	0.21	0.23	0.10	0.46	0.46	0.19	0.22
Delay/Veh:	80.1	71.1	44.1	71.1	65.9	10.0	38.7	30.6	37.1	71.2	59.8	60.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	80.1	71.1	44.1	71.1	65.9	10.0	38.7	30.6	37.1	71.2	59.8	60.2
LOS by Move:	F	E	D	E	E	A	D	C	D	E	E	E
HCM2kAvgQ:	6	9	7	1	9	3	9	4	19	8	4	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Night_Arr 3-5PM)

Intersection #5603: LAWRENCE / TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound										
Movement:	L	-	T	-	R	L	-	T	-	R	L	-	T	-	R	L	-	T	-	R
Min. Green:	14		10		10	14		10		10	14		10		10	14		10		10

Volume Module:												
Base Vol:	159	705	153	44	725	224	290	82	355	248	80	85
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	159	705	153	44	725	224	290	82	355	248	80	85
Added Vol:	0	467	679	585	286	0	48	45	54	0	0	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	159	1172	832	629	1011	224	338	127	409	248	80	85
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	159	1172	832	629	1011	224	338	127	409	248	80	85
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	159	1172	832	629	1011	224	338	127	409	248	80	85
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	159	1172	832	629	1011	224	338	127	409	248	80	85

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	3150	1900	1750	3150	1900	1750

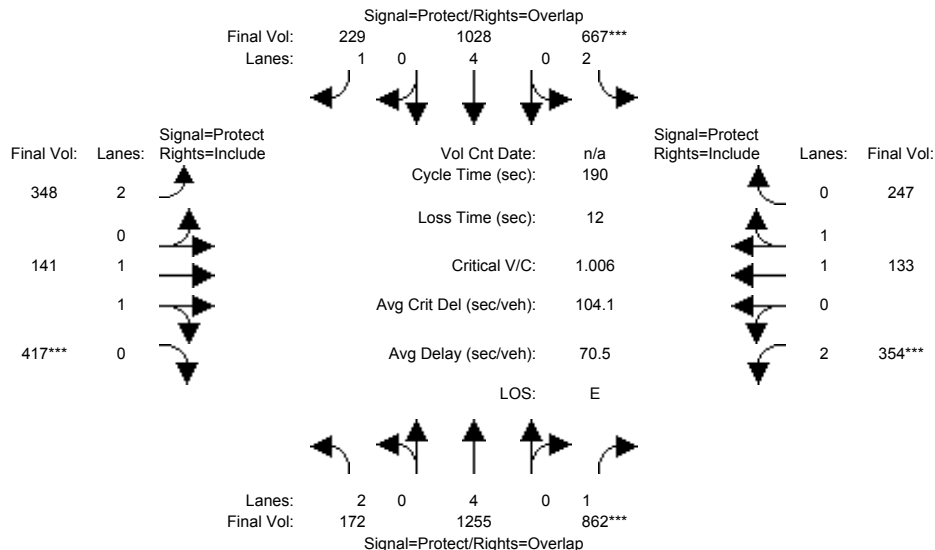
Capacity Analysis Module:												
Vol/Sat:	0.05	0.15	0.48	0.20	0.13	0.13	0.11	0.07	0.23	0.08	0.04	0.05
Crit Moves:			****	****					****	****		
Green Time:	41.6	77.7	93.1	39.1	75.2	116.2	41.1	45.8	45.8	15.4	20.1	20.1
Volume/Cap:	0.23	0.38	0.97	0.97	0.34	0.21	0.50	0.28	0.97	0.97	0.40	0.46
Delay/Veh:	61.2	39.3	70.7	102.8	36.1	9.1	66.0	58.7	102.1	134.8	79.9	80.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	61.2	39.3	70.7	102.8	36.1	9.1	66.0	58.7	102.1	134.8	79.9	80.7
LOS by Move:	E	D	E	F	D	A	E	E	F	F	E	F
HCM2kAvgQ:	4	11	55	26	8	3	11	7	30	12	5	6

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #5603: LAWRENCE / TASMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	10	10	14	10	10

Volume Module:												
Base Vol:	172	1255	862	667	1028	229	348	141	417	354	133	247
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	172	1255	862	667	1028	229	348	141	417	354	133	247
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	172	1255	862	667	1028	229	348	141	417	354	133	247
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	172	1255	862	667	1028	229	348	141	417	354	133	247
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	172	1255	862	667	1028	229	348	141	417	354	133	247
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	172	1255	862	667	1028	229	348	141	417	354	133	247

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	3150	1900	1750	3150	1900	1750

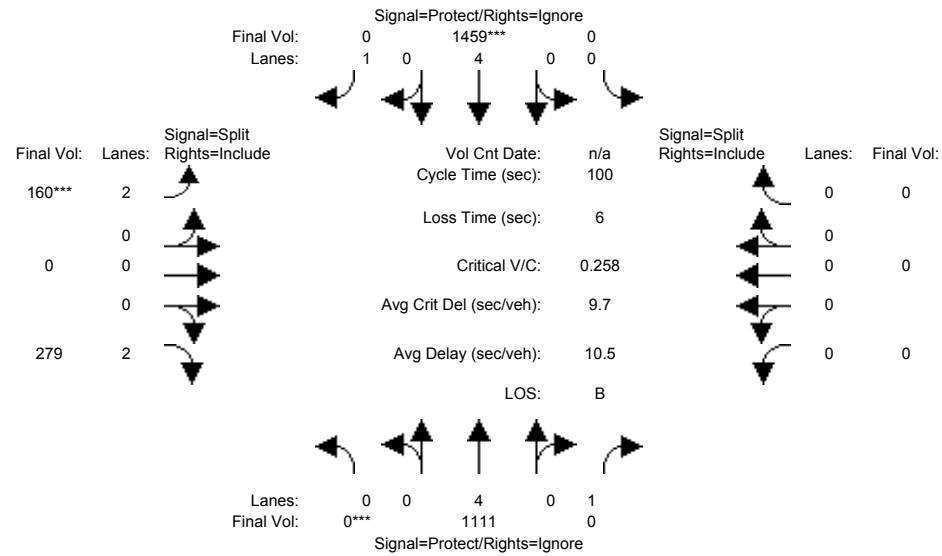
Capacity Analysis Module:												
Vol/Sat:	0.05	0.17	0.49	0.21	0.14	0.13	0.11	0.07	0.24	0.11	0.07	0.14
Crit Moves:			****	****					****	****		
Green Time:	39.4	71.8	93.0	40.0	72.4	101.4	29.1	45.0	45.0	21.2	37.1	37.1
Volume/Cap:	0.26	0.44	1.01	1.01	0.36	0.25	0.72	0.31	1.01	1.01	0.36	0.72
Delay/Veh:	63.3	44.1	80.7	111.5	38.6	17.0	81.9	59.9	112.2	133.9	66.3	76.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	63.3	44.1	80.7	111.5	38.6	17.0	81.9	59.9	112.2	133.9	66.3	76.5
LOS by Move:	E	D	F	F	D	B	F	E	F	F	E	E
HCM2kAvgQ:	5	13	61	28	9	5	13	7	32	17	7	16

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Night_Arr 3-5PM)

Intersection #5892: Lawrence (South) and US 101



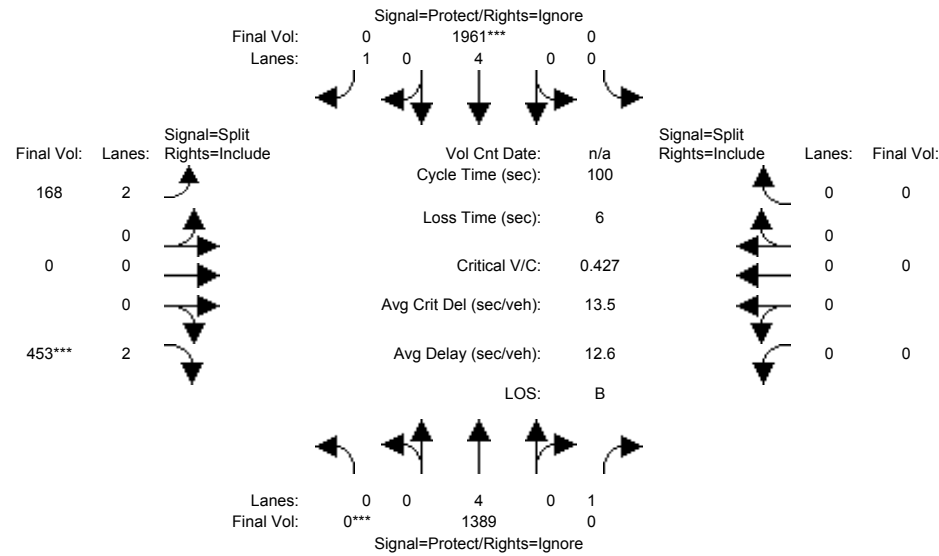
Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module:												
Base Vol:	0	1111	435	0	1459	251	160	0	279	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	1111	435	0	1459	251	160	0	279	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1111	435	0	1459	251	160	0	279	0	0	0
User Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	1111	0	0	1459	0	160	0	279	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1111	0	0	1459	0	160	0	279	0	0	0
PCE Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	1111	0	0	1459	0	160	0	279	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.83	0.92	1.00	0.92
Lanes:	0.00	4.00	1.00	0.00	4.00	1.00	2.00	0.00	2.00	0.00	0.00	0.00
Final Sat.:	0	7600	1750	0	7600	1750	3150	0	3150	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.15	0.00	0.00	0.19	0.00	0.05	0.00	0.09	0.00	0.00	0.00
Crit Moves:	****			****			****					
Green Time:	0.0	64.3	0.0	0.0	64.3	0.0	29.7	0.0	29.7	0.0	0.0	0.0
Volume/Cap:	0.00	0.23	0.00	0.00	0.30	0.00	0.17	0.00	0.30	0.00	0.00	0.00
Delay/Veh:	0.0	7.5	0.0	0.0	7.9	0.0	26.1	0.0	27.3	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	7.5	0.0	0.0	7.9	0.0	26.1	0.0	27.3	0.0	0.0	0.0
LOS by Move:	A	A	A	A	A	A	C	A	C	A	A	A
HCM2kAvgQ:	0	4	0	0	5	0	2	0	4	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrd (Sunday_Night_Arr 3-5PM)

Intersection #5892: Lawrence (South) and US 101



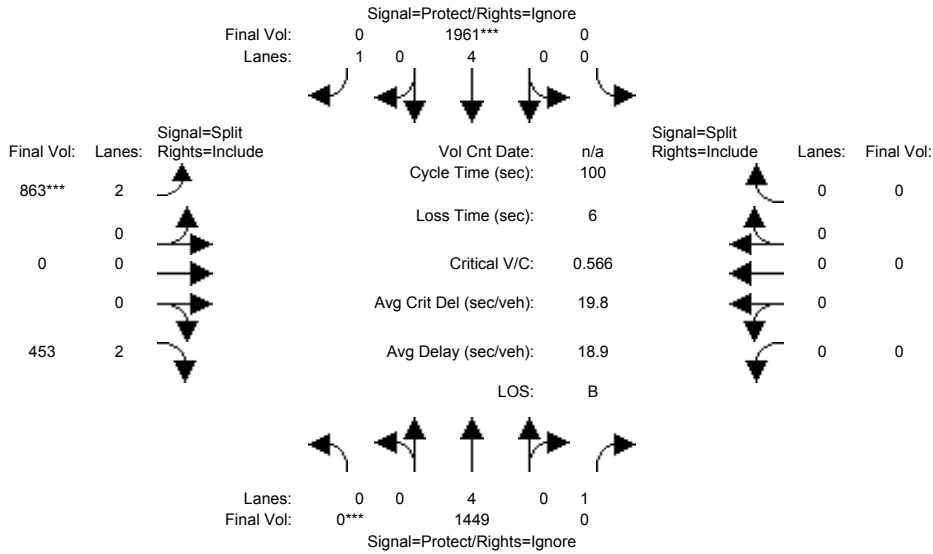
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module:												
Base Vol:	0	1389	453	0	1961	255	168	0	453	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	1389	453	0	1961	255	168	0	453	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1389	453	0	1961	255	168	0	453	0	0	0
User Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	1389	0	0	1961	0	168	0	453	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1389	0	0	1961	0	168	0	453	0	0	0
PCE Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	1389	0	0	1961	0	168	0	453	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.83	0.92	1.00	0.92
Lanes:	0.00	4.00	1.00	0.00	4.00	1.00	2.00	0.00	2.00	0.00	0.00	0.00
Final Sat.:	0	7600	1750	0	7600	1750	3150	0	3150	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.18	0.00	0.00	0.26	0.00	0.05	0.00	0.14	0.00	0.00	0.00
Crit Moves:	****				****				****			
Green Time:	0.0	60.4	0.0	0.0	60.4	0.0	33.6	0.0	33.6	0.0	0.0	0.0
Volume/Cap:	0.00	0.30	0.00	0.00	0.43	0.00	0.16	0.00	0.43	0.00	0.00	0.00
Delay/Veh:	0.0	9.7	0.0	0.0	10.7	0.0	23.3	0.0	26.0	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	9.7	0.0	0.0	10.7	0.0	23.3	0.0	26.0	0.0	0.0	0.0
LOS by Move:	A	A	A	A	B	A	C	A	C	A	A	A
HCM2kAvgQ:	0	5	0	0	8	0	2	0	7	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Night_Arr 3-5PM)

Intersection #5892: Lawrence (South) and US 101



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	0	1389	453	0	1961	255	168	0	453	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	1389	453	0	1961	255	168	0	453	0	0	0
Added Vol:	0	60	87	0	0	340	695	0	0	0	0	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1449	540	0	1961	595	863	0	453	0	0	0
User Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	1449	0	0	1961	0	863	0	453	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1449	0	0	1961	0	863	0	453	0	0	0
PCE Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	1449	0	0	1961	0	863	0	453	0	0	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.83	0.92	1.00	0.92
Lanes:	0.00	4.00	1.00	0.00	4.00	1.00	2.00	0.00	2.00	0.00	0.00	0.00
Final Sat.:	0	7600	1750	0	7600	1750	3150	0	3150	0	0	0

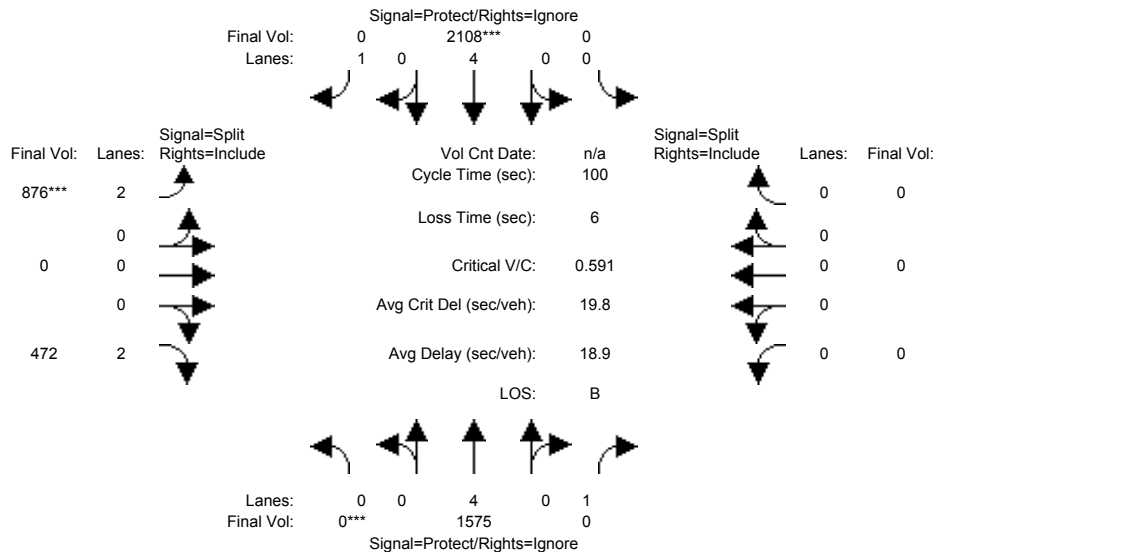
Capacity Analysis Module:												
Vol/Sat:	0.00	0.19	0.00	0.00	0.26	0.00	0.27	0.00	0.14	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green Time:	0.0	45.6	0.0	0.0	45.6	0.0	48.4	0.0	48.4	0.0	0.0	0.0
Volume/Cap:	0.00	0.42	0.00	0.00	0.57	0.00	0.57	0.00	0.30	0.00	0.00	0.00
Delay/Veh:	0.0	18.4	0.0	0.0	20.2	0.0	18.8	0.0	15.7	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	18.4	0.0	0.0	20.2	0.0	18.8	0.0	15.7	0.0	0.0	0.0
LOS by Move:	A	B	A	A	C	A	B	A	B	A	A	A
HCM2kAvgQ:	0	7	0	0	11	0	12	0	5	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #5892: Lawrence (South) and US 101



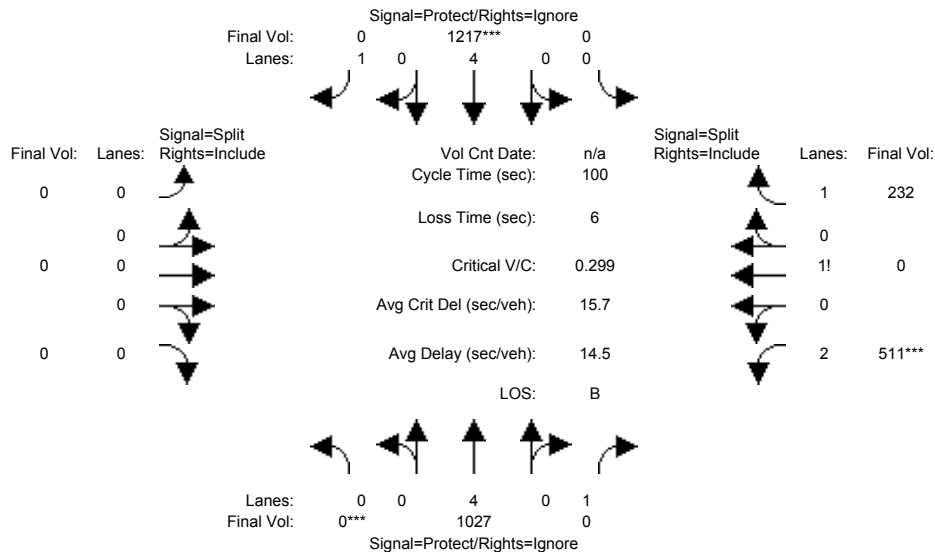
Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module:												
Base Vol:	0	1575	563	0	2108	601	876	0	472	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	1575	563	0	2108	601	876	0	472	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1575	563	0	2108	601	876	0	472	0	0	0
User Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	1575	0	0	2108	0	876	0	472	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1575	0	0	2108	0	876	0	472	0	0	0
PCE Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	1575	0	0	2108	0	876	0	472	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.83	0.92	1.00	0.92
Lanes:	0.00	4.00	1.00	0.00	4.00	1.00	2.00	0.00	2.00	0.00	0.00	0.00
Final Sat.:	0	7600	1750	0	7600	1750	3150	0	3150	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.21	0.00	0.00	0.28	0.00	0.28	0.00	0.15	0.00	0.00	0.00
Crit Moves:	****			****			****					
Green Time:	0.0	46.9	0.0	0.0	46.9	0.0	47.1	0.0	47.1	0.0	0.0	0.0
Volume/Cap:	0.00	0.44	0.00	0.00	0.59	0.00	0.59	0.00	0.32	0.00	0.00	0.00
Delay/Veh:	0.0	17.8	0.0	0.0	19.7	0.0	20.0	0.0	16.6	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	17.8	0.0	0.0	19.7	0.0	20.0	0.0	16.6	0.0	0.0	0.0
LOS by Move:	A	B	A	A	B	A	C	A	B	A	A	A
HCM2kAvgQ:	0	8	0	0	12	0	12	0	5	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Night_Arr 3-5PM)

Intersection #5893: Lawrence (North) and US 101



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:

Base Vol:	0	1027	318	0	1217	187	0	0	0	511	0	232
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	1027	318	0	1217	187	0	0	0	511	0	232
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1027	318	0	1217	187	0	0	0	511	0	232
User Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	1027	0	0	1217	0	0	0	0	511	0	232
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1027	0	0	1217	0	0	0	0	511	0	232
PCE Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	1027	0	0	1217	0	0	0	0	511	0	232

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.85	1.00	0.92
Lanes:	0.00	4.00	1.00	0.00	4.00	1.00	0.00	0.00	0.00	2.61	0.00	1.39
Final Sat.:	0	7600	1750	0	7600	1750	0	0	0	4240	0	2427

Capacity Analysis Module:

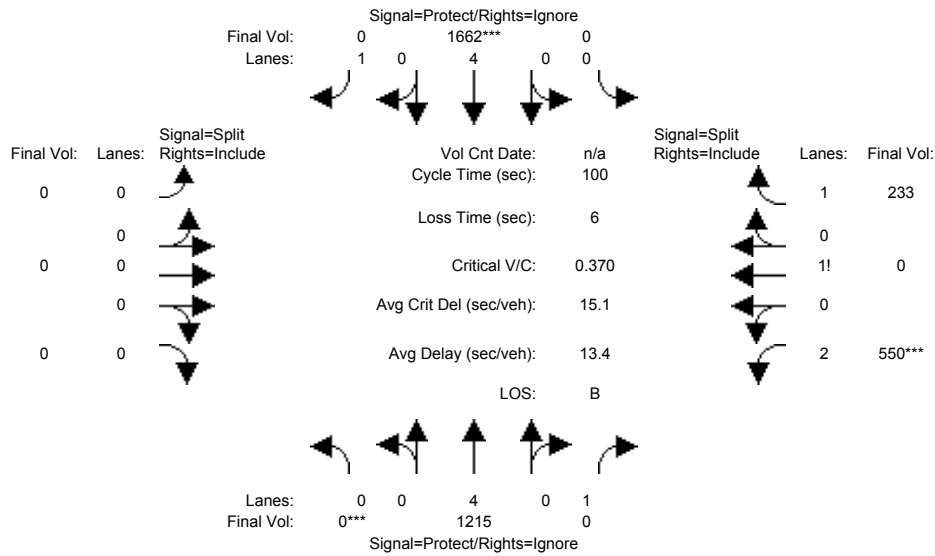
Vol/Sat:	0.00	0.14	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.12	0.00	0.10
Crit Moves:	****			****						****		
Green Time:	0.0	53.6	0.0	0.0	53.6	0.0	0.0	0.0	0.0	40.4	0.0	40.4
Volume/Cap:	0.00	0.25	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.30	0.00	0.24
Delay/Veh:	0.0	12.5	0.0	0.0	12.8	0.0	0.0	0.0	0.0	20.3	0.0	19.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	12.5	0.0	0.0	12.8	0.0	0.0	0.0	0.0	20.3	0.0	19.7
LOS by Move:	A	B	A	A	B	A	A	A	A	C	A	B
HCM2kAvgQ:	0	4	0	0	5	0	0	0	0	5	0	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Sunday_Night_Arr 3-5PM)

Intersection #5893: Lawrence (North) and US 101



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:

Base Vol:	0	1215	414	0	1662	211	0	0	0	550	0	233
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	1215	414	0	1662	211	0	0	0	550	0	233
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1215	414	0	1662	211	0	0	0	550	0	233
User Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	1215	0	0	1662	0	0	0	0	550	0	233
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1215	0	0	1662	0	0	0	0	550	0	233
PCE Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	1215	0	0	1662	0	0	0	0	550	0	233

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.86	1.00	0.92
Lanes:	0.00	4.00	1.00	0.00	4.00	1.00	0.00	0.00	0.00	2.63	0.00	1.37
Final Sat.:	0	7600	1750	0	7600	1750	0	0	0	4273	0	2400

Capacity Analysis Module:

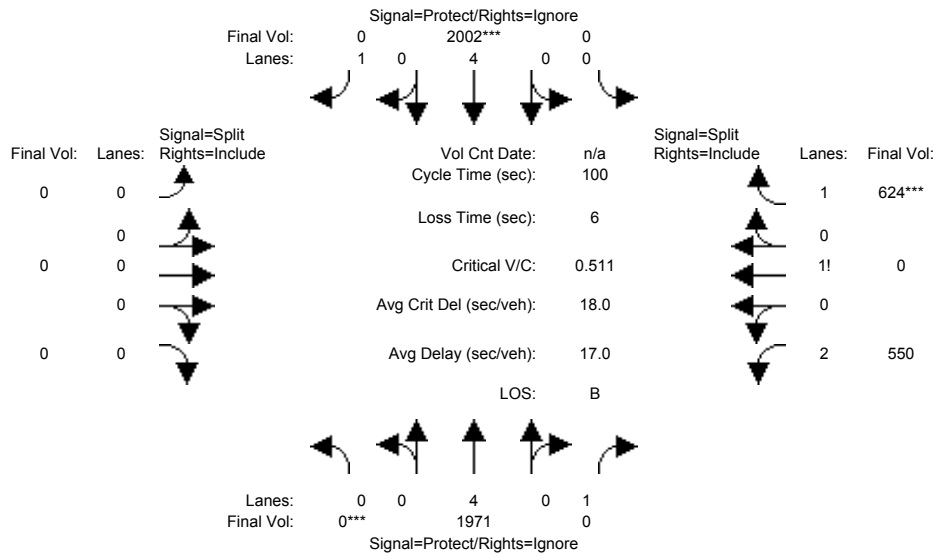
Vol/Sat:	0.00	0.16	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.13	0.00	0.10
Crit Moves:	****				****					****		
Green Time:	0.0	59.2	0.0	0.0	59.2	0.0	0.0	0.0	0.0	34.8	0.0	34.8
Volume/Cap:	0.00	0.27	0.00	0.00	0.37	0.00	0.00	0.00	0.00	0.37	0.00	0.28
Delay/Veh:	0.0	10.0	0.0	0.0	10.7	0.0	0.0	0.0	0.0	24.5	0.0	23.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	10.0	0.0	0.0	10.7	0.0	0.0	0.0	0.0	24.5	0.0	23.6
LOS by Move:	A	A	A	A	B	A	A	A	A	C	A	C
HCM2kAvgQ:	0	4	0	0	7	0	0	0	0	6	0	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Night_Arr 3-5PM)

Intersection #5893: Lawrence (North) and US 101



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:

Base Vol:	0	1215	414	0	1662	211	0	0	0	550	0	233
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	1215	414	0	1662	211	0	0	0	550	0	233
Added Vol:	0	756	0	0	340	0	0	0	0	0	0	391
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1971	414	0	2002	211	0	0	0	550	0	624
User Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	1971	0	0	2002	0	0	0	0	550	0	624
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1971	0	0	2002	0	0	0	0	550	0	624
PCE Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	1971	0	0	2002	0	0	0	0	550	0	624

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.95
Lanes:	0.00	4.00	1.00	0.00	4.00	1.00	0.00	0.00	0.00	2.40	0.00	1.60
Final Sat.:	0	7600	1750	0	7600	1750	0	0	0	3783	0	2877

Capacity Analysis Module:

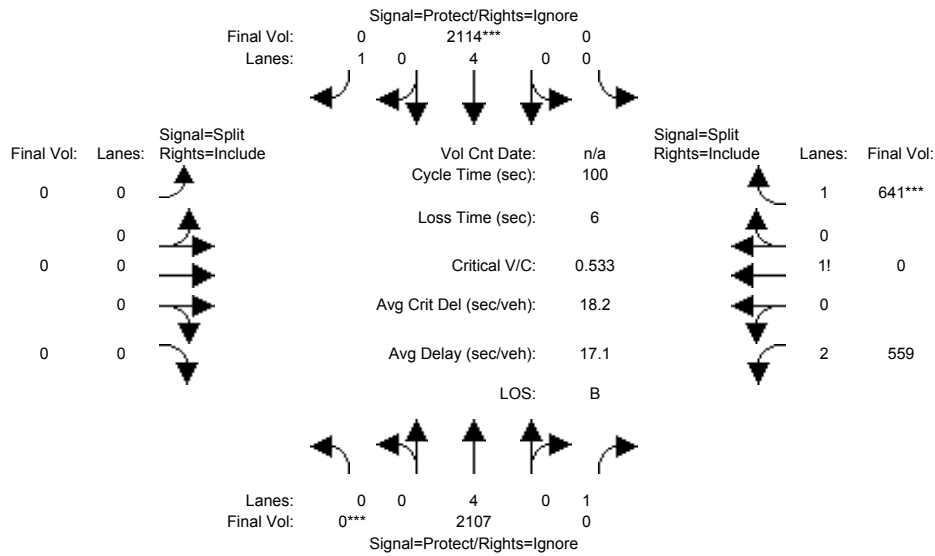
Vol/Sat:	0.00	0.26	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.15	0.00	0.22
Crit Moves:	****			****						****		
Green Time:	0.0	51.6	0.0	0.0	51.6	0.0	0.0	0.0	0.0	42.4	0.0	42.4
Volume/Cap:	0.00	0.50	0.00	0.00	0.51	0.00	0.00	0.00	0.00	0.34	0.00	0.51
Delay/Veh:	0.0	16.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	19.4	0.0	21.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	16.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	19.4	0.0	21.3
LOS by Move:	A	B	A	A	B	A	A	A	A	B	A	C
HCM2kAvgQ:	0	10	0	0	10	0	0	0	0	6	0	9

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #5893: Lawrence (North) and US 101



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10

Volume Module:												
Base Vol:	0	2107	427	0	2114	237	0	0	0	559	0	641
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	2107	427	0	2114	237	0	0	0	559	0	641
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	2107	427	0	2114	237	0	0	0	559	0	641
User Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	2107	0	0	2114	0	0	0	0	559	0	641
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	2107	0	0	2114	0	0	0	0	559	0	641
PCE Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	2107	0	0	2114	0	0	0	0	559	0	641

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.95
Lanes:	0.00	4.00	1.00	0.00	4.00	1.00	0.00	0.00	0.00	2.40	0.00	1.60
Final Sat.:	0	7600	1750	0	7600	1750	0	0	0	3779	0	2881

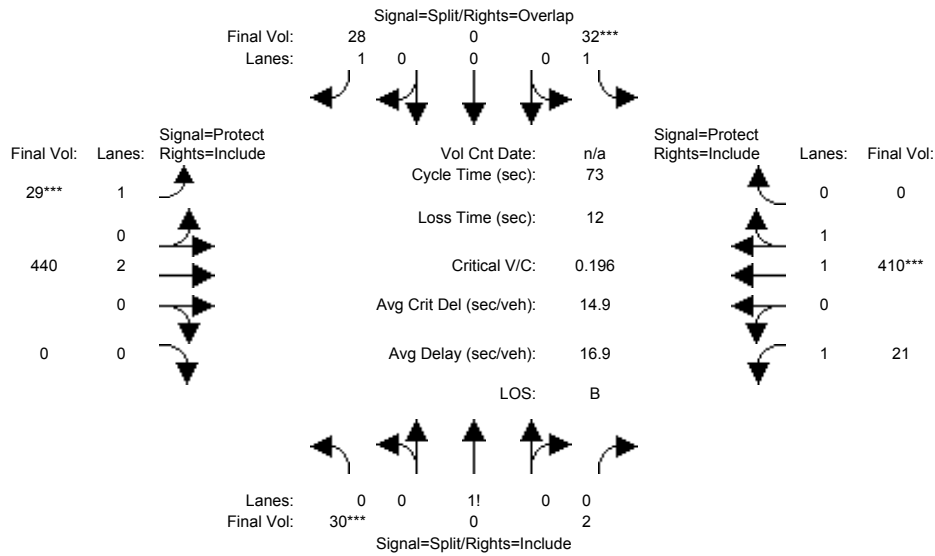
Capacity Analysis Module:												
Vol/Sat:	0.00	0.28	0.00	0.00	0.28	0.00	0.00	0.00	0.00	0.15	0.00	0.22
Crit Moves:	****				****							****
Green Time:	0.0	52.2	0.0	0.0	52.2	0.0	0.0	0.0	0.0	41.8	0.0	41.8
Volume/Cap:	0.00	0.53	0.00	0.00	0.53	0.00	0.00	0.00	0.00	0.35	0.00	0.53
Delay/Veh:	0.0	15.9	0.0	0.0	15.9	0.0	0.0	0.0	0.0	20.0	0.0	22.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	15.9	0.0	0.0	15.9	0.0	0.0	0.0	0.0	20.0	0.0	22.1
LOS by Move:	A	B	A	A	B	A	A	A	A	B	A	C
HCM2kAvgQ:	0	11	0	0	11	0	0	0	0	6	0	10

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Night_Arr 3-5PM)

Intersection #6887: Birchwood/Tasman



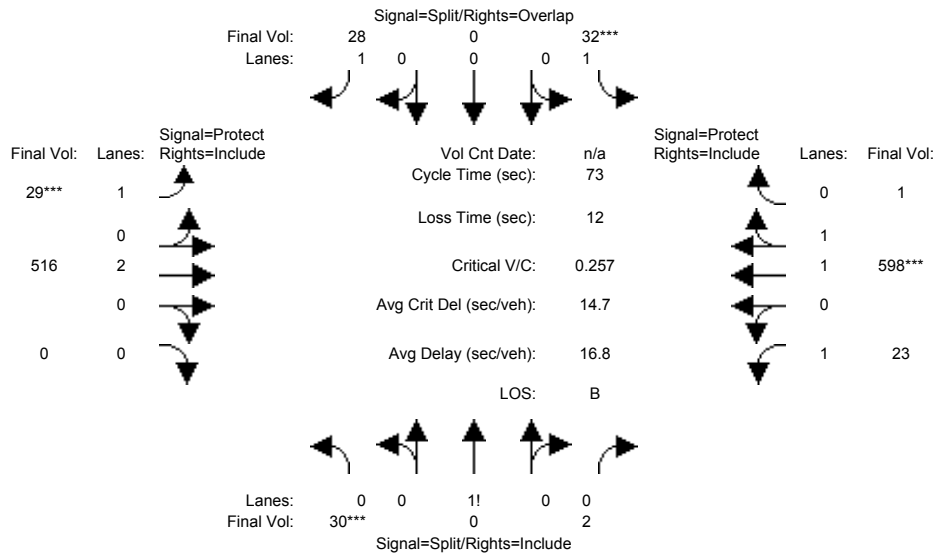
Street Name:	Birchwood Av						Tasman Dr					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	30	0	2	32	0	28	29	440	0	21	410	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	30	0	2	32	0	28	29	440	0	21	410	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	30	0	2	32	0	28	29	440	0	21	410	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	30	0	2	32	0	28	29	440	0	21	410	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	30	0	2	32	0	28	29	440	0	21	410	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	30	0	2	32	0	28	29	440	0	21	410	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.92	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.97	0.92
Lanes:	0.94	0.00	0.06	1.00	0.00	1.00	1.00	2.00	0.00	1.00	2.00	0.00
Final Sat.:	1641	0	109	1750	0	1750	1750	3800	0	1750	3700	0
Capacity Analysis Module:												
Vol/Sat:	0.02	0.00	0.02	0.02	0.00	0.02	0.02	0.12	0.00	0.01	0.11	0.00
Crit Moves:	****			****			****			****		
Green Time:	10.0	0.0	10.0	10.0	0.0	17.0	7.0	24.1	0.0	16.9	34.0	0.0
Volume/Cap:	0.13	0.00	0.13	0.13	0.00	0.07	0.17	0.35	0.00	0.05	0.24	0.00
Delay/Veh:	27.9	0.0	27.9	27.9	0.0	21.9	30.8	18.7	0.0	21.9	11.8	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	27.9	0.0	27.9	27.9	0.0	21.9	30.8	18.7	0.0	21.9	11.8	0.0
LOS by Move:	C	A	C	C	A	C	C	B	A	C	B	A
HCM2kAvgQ:	1	0	1	1	0	1	1	4	0	0	3	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgrnd (Sunday_Night_Arr 3-5PM)

Intersection #6887: Birchwood/Tasman



Street Name:	Birchwood Av						Tasman Dr					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R

Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
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Volume Module:

Base Vol:	30	0	2	32	0	28	29	516	0	23	598	1
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	30	0	2	32	0	28	29	516	0	23	598	1
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	30	0	2	32	0	28	29	516	0	23	598	1
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	30	0	2	32	0	28	29	516	0	23	598	1
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	30	0	2	32	0	28	29	516	0	23	598	1
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	30	0	2	32	0	28	29	516	0	23	598	1

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.92	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.97	0.95
Lanes:	0.94	0.00	0.06	1.00	0.00	1.00	1.00	2.00	0.00	1.00	1.99	0.01
Final Sat.:	1641	0	109	1750	0	1750	1750	3800	0	1750	3694	6

Capacity Analysis Module:

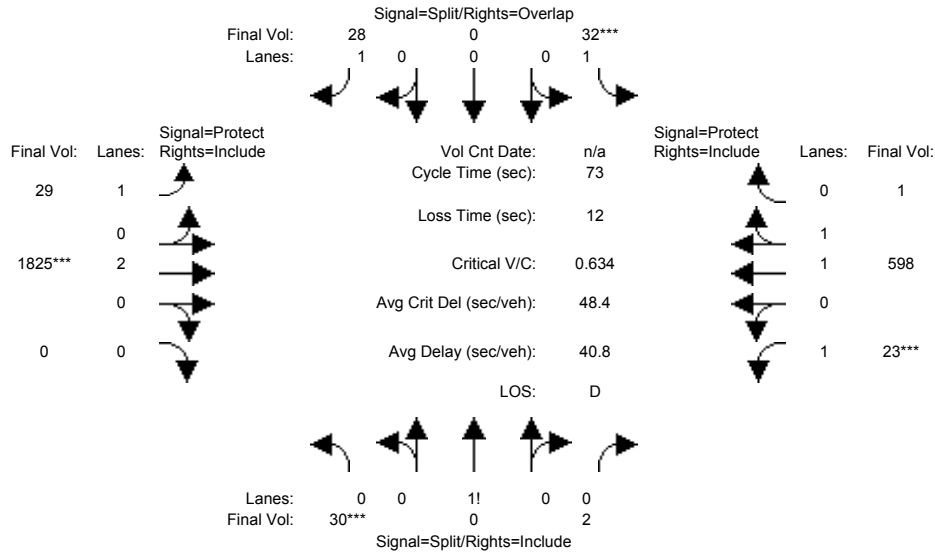
Vol/Sat:	0.02	0.00	0.02	0.02	0.00	0.02	0.02	0.14	0.00	0.01	0.16	0.16
Crit Moves:	****			****			****			****		
Green Time:	10.0	0.0	10.0	10.0	0.0	17.0	7.0	24.1	0.0	16.9	34.0	34.0
Volume/Cap:	0.13	0.00	0.13	0.13	0.00	0.07	0.17	0.41	0.00	0.06	0.35	0.35
Delay/Veh:	27.9	0.0	27.9	27.9	0.0	21.9	30.8	19.2	0.0	21.9	12.6	12.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	27.9	0.0	27.9	27.9	0.0	21.9	30.8	19.2	0.0	21.9	12.6	12.6
LOS by Move:	C	A	C	C	A	C	C	B	A	C	B	B
HCM2kAvgQ:	1	0	1	1	0	1	1	5	0	0	5	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Night_Arr 3-5PM)

Intersection #6887: Birchwood/Tasman



Street Name: Birchwood Av													Tasman Dr								
Approach: North Bound													South Bound			East Bound			West Bound		
Movement: L - T - R													L - T - R			L - T - R			L - T - R		

Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
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Volume Module:

Base Vol:	30	0	2	32	0	28	29	516	0	23	598	1
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	30	0	2	32	0	28	29	516	0	23	598	1
Added Vol:	0	0	0	0	0	0	0	1309	0	0	0	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	30	0	2	32	0	28	29	1825	0	23	598	1
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	30	0	2	32	0	28	29	1825	0	23	598	1
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	30	0	2	32	0	28	29	1825	0	23	598	1
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	30	0	2	32	0	28	29	1825	0	23	598	1

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.92	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.97	0.95
Lanes:	0.94	0.00	0.06	1.00	0.00	1.00	1.00	2.00	0.00	1.00	1.99	0.01
Final Sat.:	1641	0	109	1750	0	1750	1750	3800	0	1750	3694	6

Capacity Analysis Module:

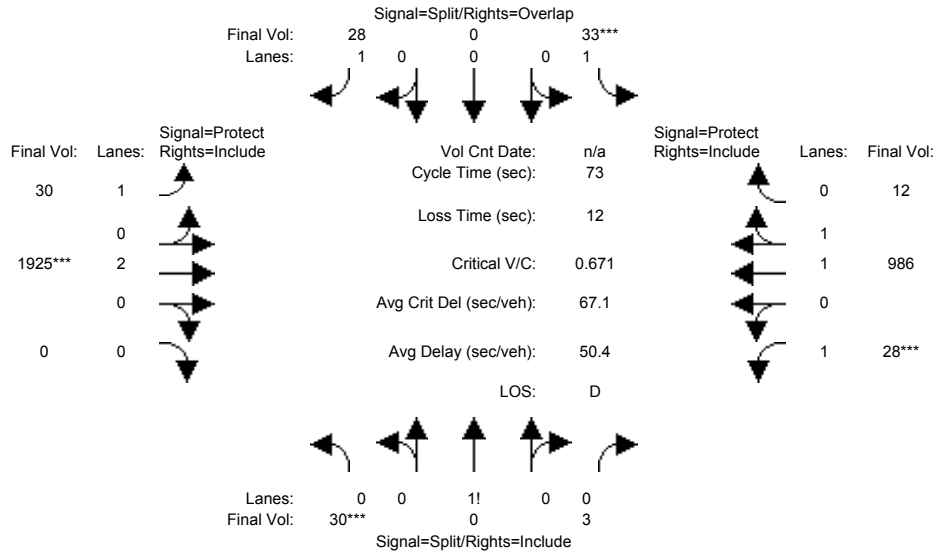
Vol/Sat:	0.02	0.00	0.02	0.02	0.00	0.02	0.02	0.48	0.00	0.01	0.16	0.16
Crit Moves:	****			****			****			****		
Green Time:	10.0	0.0	10.0	10.0	0.0	25.3	15.3	34.0	0.0	7.0	25.7	25.7
Volume/Cap:	0.13	0.00	0.13	0.13	0.00	0.05	0.08	1.03	0.00	0.14	0.46	0.46
Delay/Veh:	27.9	0.0	27.9	27.9	0.0	15.9	23.3	49.3	0.0	30.6	18.5	18.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	27.9	0.0	27.9	27.9	0.0	15.9	23.3	49.3	0.0	30.6	18.5	18.5
LOS by Move:	C	A	C	C	A	B	C	D	A	C	B	B
HCM2kAvgQ:	1	0	1	1	0	0	1	31	0	1	6	6

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #6887: Birchwood/Tasman



Street Name:	Birchwood Av						Tasman Dr					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R

Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
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Volume Module:												
Base Vol:	30	0	3	33	0	28	30	1925	0	28	986	12
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	30	0	3	33	0	28	30	1925	0	28	986	12
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	30	0	3	33	0	28	30	1925	0	28	986	12
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	30	0	3	33	0	28	30	1925	0	28	986	12
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	30	0	3	33	0	28	30	1925	0	28	986	12
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	30	0	3	33	0	28	30	1925	0	28	986	12

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.92	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.97	0.95
Lanes:	0.91	0.00	0.09	1.00	0.00	1.00	1.00	2.00	0.00	1.00	1.98	0.02
Final Sat.:	1591	0	159	1750	0	1750	1750	3800	0	1750	3655	44

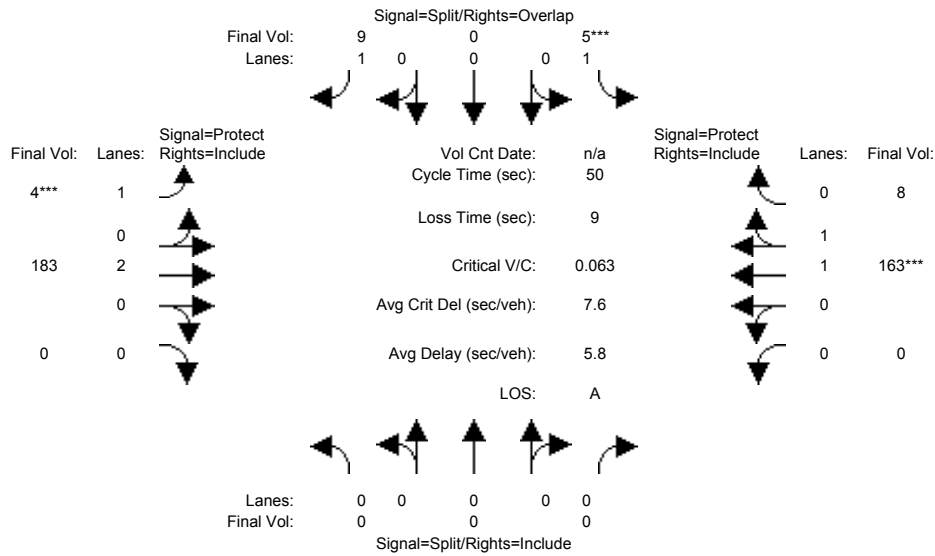
Capacity Analysis Module:												
Vol/Sat:	0.02	0.00	0.02	0.02	0.00	0.02	0.02	0.51	0.00	0.02	0.27	0.27
Crit Moves:	****			****			****			****		
Green Time:	10.0	0.0	10.0	10.0	0.0	20.8	10.8	34.0	0.0	7.0	30.2	30.2
Volume/Cap:	0.14	0.00	0.14	0.14	0.00	0.06	0.12	1.09	0.00	0.17	0.65	0.65
Delay/Veh:	28.0	0.0	28.0	28.0	0.0	19.0	27.2	69.0	0.0	30.8	18.1	18.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.0	0.0	28.0	28.0	0.0	19.0	27.2	69.0	0.0	30.8	18.1	18.1
LOS by Move:	C	A	C	C	A	B	C	E	A	C	B	B
HCM2kAvgQ:	1	0	1	1	0	1	1	36	0	1	10	10

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Night_Arr 3-5PM)

Intersection #6888: Reamwood/Tasman



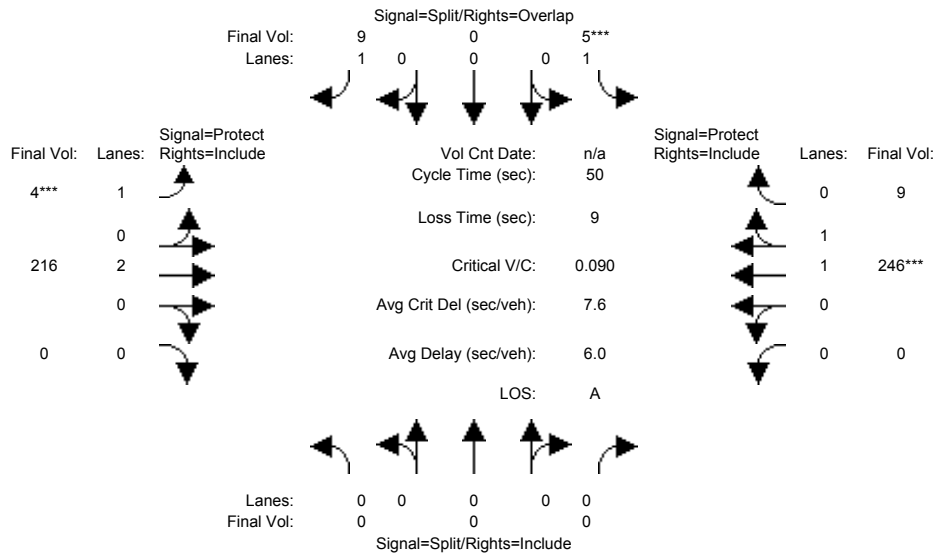
Street Name:	Reamwood Av						Tasman Dr					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	0	0	0	5	0	9	4	183	0	0	163	8
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	5	0	9	4	183	0	0	163	8
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	5	0	9	4	183	0	0	163	8
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	5	0	9	4	183	0	0	163	8
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	5	0	9	4	183	0	0	163	8
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	0	0	5	0	9	4	183	0	0	163	8
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.97	0.95
Lanes:	0.00	0.00	0.00	1.00	0.00	1.00	1.00	2.00	0.00	0.00	1.90	0.10
Final Sat.:	0	0	0	1750	0	1750	1750	3800	0	0	3527	173
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.05	0.00	0.00	0.05	0.05
Crit Moves:				****			****			****		
Green Time:	0.0	0.0	0.0	10.0	0.0	17.0	7.0	31.0	0.0	0.0	24.0	24.0
Volume/Cap:	0.00	0.00	0.00	0.01	0.00	0.02	0.02	0.08	0.00	0.00	0.10	0.10
Delay/Veh:	0.0	0.0	0.0	16.1	0.0	11.0	18.6	3.8	0.0	0.0	7.1	7.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	16.1	0.0	11.0	18.6	3.8	0.0	0.0	7.1	7.1
LOS by Move:	A	A	A	B	A	B	B	A	A	A	A	A
HCM2kAvgQ:	0	0	0	0	0	0	0	1	0	0	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Sunday_Night_Arr 3-5PM)

Intersection #6888: Reamwood/Tasman



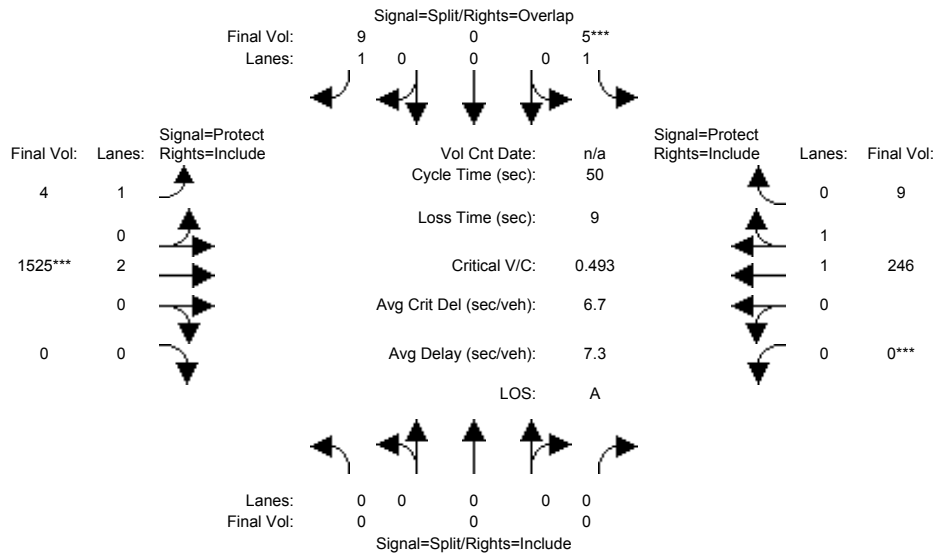
Street Name:	Reamwood Av						Tasman Dr					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	0	0	0	5	0	9	4	216	0	0	246	9
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	5	0	9	4	216	0	0	246	9
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	5	0	9	4	216	0	0	246	9
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	5	0	9	4	216	0	0	246	9
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	5	0	9	4	216	0	0	246	9
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	0	0	5	0	9	4	216	0	0	246	9
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.97	0.95
Lanes:	0.00	0.00	0.00	1.00	0.00	1.00	1.00	2.00	0.00	0.00	1.93	0.07
Final Sat.:	0	0	0	1750	0	1750	1750	3800	0	0	3569	131
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.06	0.00	0.00	0.07	0.07
Crit Moves:				****				****				****
Green Time:	0.0	0.0	0.0	10.0	0.0	17.0	7.0	31.0	0.0	0.0	24.0	24.0
Volume/Cap:	0.00	0.00	0.00	0.01	0.00	0.02	0.02	0.09	0.00	0.00	0.14	0.14
Delay/Veh:	0.0	0.0	0.0	16.1	0.0	11.0	18.6	3.8	0.0	0.0	7.3	7.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	16.1	0.0	11.0	18.6	3.8	0.0	0.0	7.3	7.3
LOS by Move:	A	A	A	B	A	B	B	A	A	A	A	A
HCM2kAvgQ:	0	0	0	0	0	0	0	1	0	0	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Night_Arr 3-5PM)

Intersection #6888: Reamwood/Tasman



Street Name:	Reamwood Av						Tasman Dr					
	North Bound			South Bound			East Bound			West Bound		
Approach:	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	0	0	0	5	0	9	4	216	0	0	246	9
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	5	0	9	4	216	0	0	246	9
Added Vol:	0	0	0	0	0	0	0	1309	0	0	0	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	5	0	9	4	1525	0	0	246	9
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	5	0	9	4	1525	0	0	246	9
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	5	0	9	4	1525	0	0	246	9
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	0	0	5	0	9	4	1525	0	0	246	9

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.97	0.95
Lanes:	0.00	0.00	0.00	1.00	0.00	1.00	1.00	2.00	0.00	0.00	1.93	0.07
Final Sat.:	0	0	0	1750	0	1750	1750	3800	0	0	3569	131

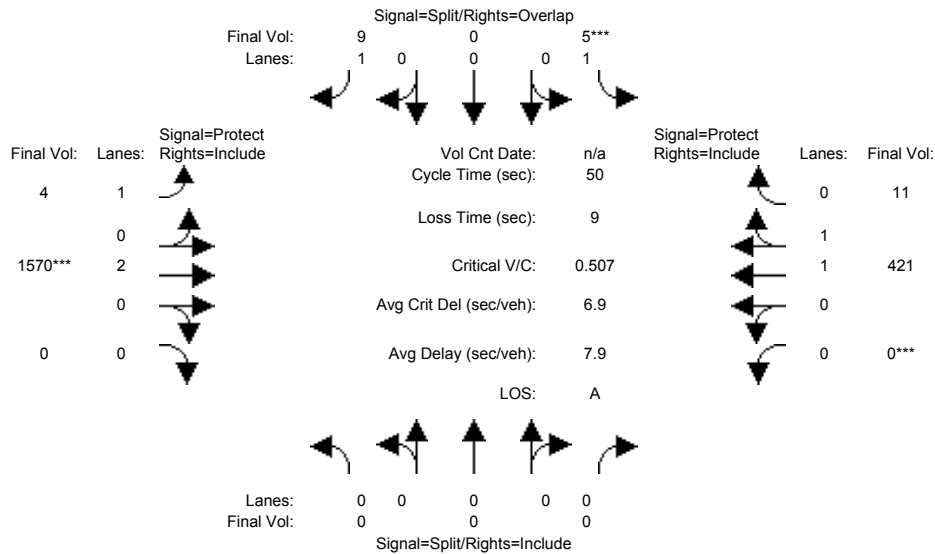
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.40	0.00	0.00	0.07	0.07
Crit Moves:				****			****			****		
Green Time:	0.0	0.0	0.0	10.0	0.0	22.8	12.8	31.0	0.0	0.0	18.2	18.2
Volume/Cap:	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.65	0.00	0.00	0.19	0.19
Delay/Veh:	0.0	0.0	0.0	16.1	0.0	7.5	13.9	6.7	0.0	0.0	10.9	10.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	16.1	0.0	7.5	13.9	6.7	0.0	0.0	10.9	10.9
LOS by Move:	A	A	A	B	A	A	B	A	A	A	B	B
HCM2kAvgQ:	0	0	0	0	0	0	0	8	0	0	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Cum (Sunday_Night_Arr 3-5PM)

Intersection #6888: Reamwood/Tasman



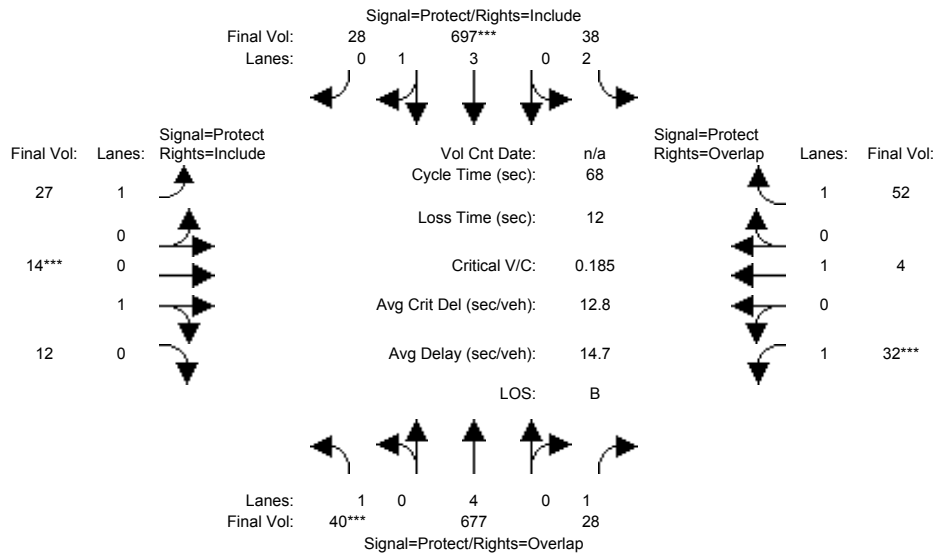
Street Name:	Reamwood Av						Tasman Dr							
Approach:	North Bound			South Bound			East Bound			West Bound				
Movement:	L	T	R	L	T	R	L	T	R	L	T	R		
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10		
Volume Module:														
Base Vol:	0	0	0	5	0	9	4	1570	0	0	0	421	11	
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Initial Bse:	0	0	0	5	0	9	4	1570	0	0	0	421	11	
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0	0	
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0	0	
Initial Fut:	0	0	0	5	0	9	4	1570	0	0	0	421	11	
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
PHF Volume:	0	0	0	5	0	9	4	1570	0	0	0	421	11	
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0	0	
Reduced Vol:	0	0	0	5	0	9	4	1570	0	0	0	421	11	
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Final Volume:	0	0	0	5	0	9	4	1570	0	0	0	421	11	
Saturation Flow Module:														
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.97	0.95	0.95	
Lanes:	0.00	0.00	0.00	1.00	0.00	1.00	1.00	2.00	0.00	0.00	1.95	0.05	0.05	
Final Sat.:	0	0	0	1750	0	1750	1750	3800	0	0	3606	94	94	
Capacity Analysis Module:														
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.41	0.00	0.00	0.12	0.12	0.12	
Crit Moves:				****				****				****		
Green Time:	0.0	0.0	0.0	10.0	0.0	22.8	12.8	31.0	0.0	0.0	18.2	18.2	18.2	
Volume/Cap:	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.67	0.00	0.00	0.32	0.32	0.32	
Delay/Veh:	0.0	0.0	0.0	16.1	0.0	7.5	13.9	6.9	0.0	0.0	11.6	11.6	11.6	
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
AdjDel/Veh:	0.0	0.0	0.0	16.1	0.0	7.5	13.9	6.9	0.0	0.0	11.6	11.6	11.6	
LOS by Move:	A	A	A	B	A	A	B	A	A	A	B	B	B	
HCM2kAvgQ:	0	0	0	0	0	0	0	9	0	0	3	3	3	

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Night_Arr 3-5PM)

Intersection #6916: Lawrence/ Elko



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	40	677	28	38	697	28	27	14	12	32	4	52
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	40	677	28	38	697	28	27	14	12	32	4	52
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	40	677	28	38	697	28	27	14	12	32	4	52
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	40	677	28	38	697	28	27	14	12	32	4	52
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	40	677	28	38	697	28	27	14	12	32	4	52
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	40	677	28	38	697	28	27	14	12	32	4	52

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	0.99	0.95	0.92	0.95	0.95	0.92	1.00	0.92
Lanes:	1.00	4.00	1.00	2.00	3.84	0.16	1.00	0.54	0.46	1.00	1.00	1.00
Final Sat.:	1750	7600	1750	3150	7210	290	1750	969	831	1750	1900	1750

Capacity Analysis Module:

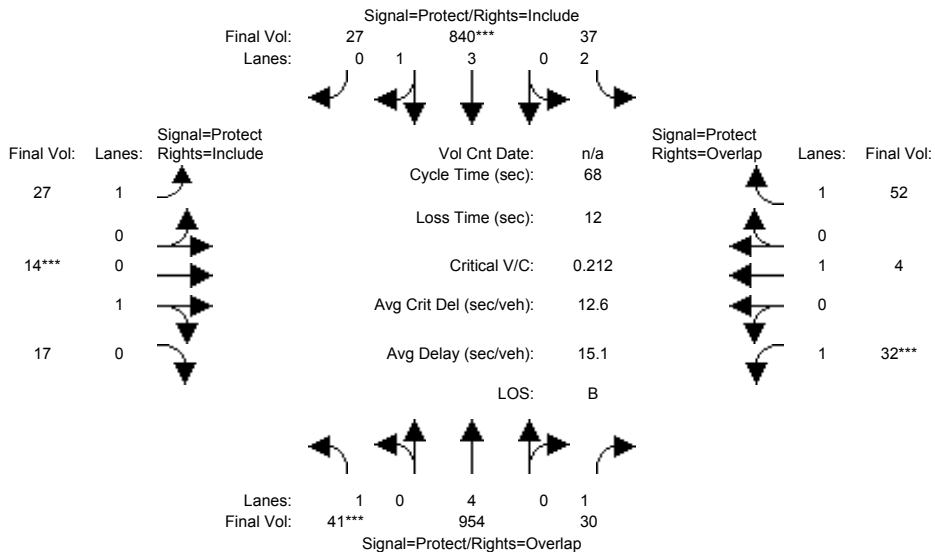
Vol/Sat:	0.02	0.09	0.02	0.01	0.10	0.10	0.02	0.01	0.01	0.02	0.00	0.03
Crit Moves:	****				****			****		****		
Green Time:	7.5	22.9	29.9	16.1	31.5	31.5	7.0	10.0	10.0	7.0	10.0	26.1
Volume/Cap:	0.21	0.26	0.04	0.05	0.21	0.21	0.15	0.10	0.10	0.18	0.01	0.08
Delay/Veh:	28.1	16.4	10.8	20.1	10.8	10.8	28.2	25.3	25.3	28.3	24.8	13.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.1	16.4	10.8	20.1	10.8	10.8	28.2	25.3	25.3	28.3	24.8	13.4
LOS by Move:	C	B	B	C	B	B	C	C	C	C	C	B
HCM2kAvgQ:	1	3	0	0	2	2	1	1	1	1	0	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Sunday_Night_Arr 3-5PM)

Intersection #6916: Lawrence/ Elko



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	41	954	30	37	840	27	27	14	17	32	4	52
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	41	954	30	37	840	27	27	14	17	32	4	52
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	41	954	30	37	840	27	27	14	17	32	4	52
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	41	954	30	37	840	27	27	14	17	32	4	52
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	41	954	30	37	840	27	27	14	17	32	4	52
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	41	954	30	37	840	27	27	14	17	32	4	52

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	0.99	0.95	0.92	0.95	0.95	0.92	1.00	0.92
Lanes:	1.00	4.00	1.00	2.00	3.87	0.13	1.00	0.45	0.55	1.00	1.00	1.00
Final Sat.:	1750	7600	1750	3150	7266	234	1750	813	987	1750	1900	1750

Capacity Analysis Module:

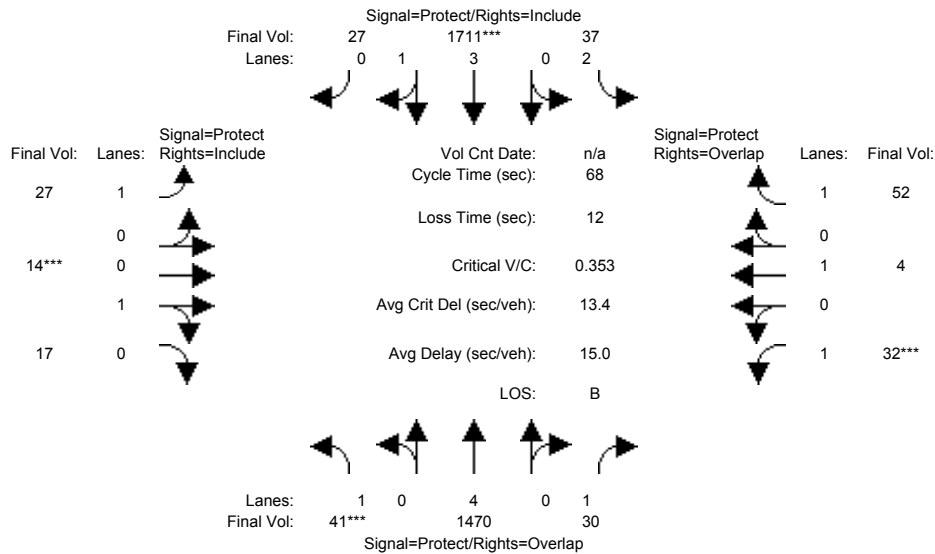
Vol/Sat:	0.02	0.13	0.02	0.01	0.12	0.12	0.02	0.02	0.02	0.02	0.00	0.03
Crit Moves:	****				****			****			****	
Green Time:	7.0	22.9	29.9	16.1	32.0	32.0	7.0	10.0	10.0	7.0	10.0	26.1
Volume/Cap:	0.23	0.37	0.04	0.05	0.25	0.25	0.15	0.12	0.12	0.18	0.01	0.08
Delay/Veh:	28.7	17.2	10.9	20.1	10.8	10.8	28.2	25.4	25.4	28.3	24.8	13.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.7	17.2	10.9	20.1	10.8	10.8	28.2	25.4	25.4	28.3	24.8	13.4
LOS by Move:	C	B	B	C	B	B	C	C	C	C	C	B
HCM2kAvgQ:	1	4	0	0	3	3	1	1	1	1	0	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Night_Arr 3-5PM)

Intersection #6916: Lawrence/ Elko



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	41	954	30	37	840	27	27	14	17	32	4	52
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	41	954	30	37	840	27	27	14	17	32	4	52
Added Vol:	0	516	0	0	871	0	0	0	0	0	0	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	41	1470	30	37	1711	27	27	14	17	32	4	52
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	41	1470	30	37	1711	27	27	14	17	32	4	52
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	41	1470	30	37	1711	27	27	14	17	32	4	52
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	41	1470	30	37	1711	27	27	14	17	32	4	52

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	0.99	0.95	0.92	0.95	0.95	0.92	1.00	0.92
Lanes:	1.00	4.00	1.00	2.00	3.94	0.06	1.00	0.45	0.55	1.00	1.00	1.00
Final Sat.:	1750	7600	1750	3150	7383	117	1750	813	987	1750	1900	1750

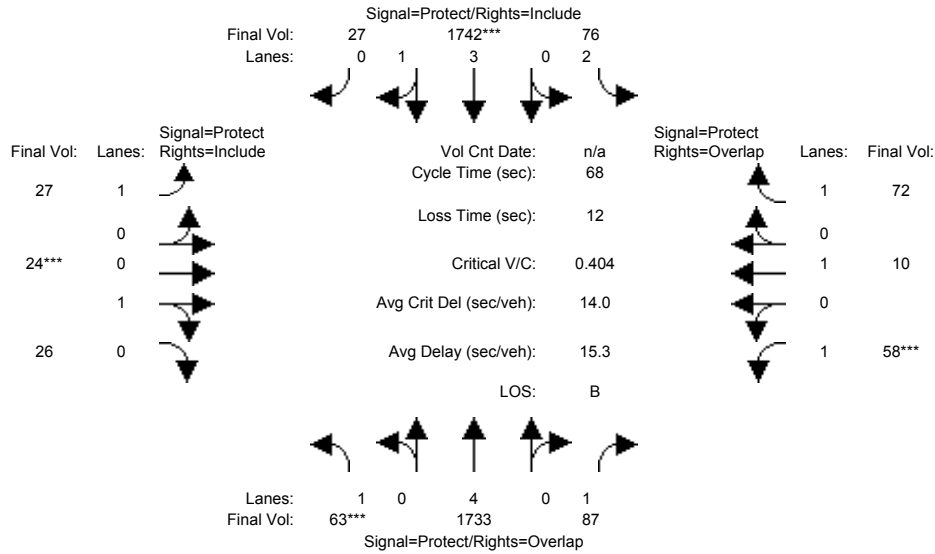
Capacity Analysis Module:												
Vol/Sat:	0.02	0.19	0.02	0.01	0.23	0.23	0.02	0.02	0.02	0.02	0.00	0.03
Crit Moves:	****				****			****			****	
Green Time:	7.0	25.5	32.5	13.5	32.0	32.0	7.0	10.0	10.0	7.0	10.0	23.5
Volume/Cap:	0.23	0.52	0.04	0.06	0.49	0.49	0.15	0.12	0.12	0.18	0.01	0.09
Delay/Veh:	28.7	16.7	9.5	22.1	12.5	12.5	28.2	25.4	25.4	28.3	24.8	15.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.7	16.7	9.5	22.1	12.5	12.5	28.2	25.4	25.4	28.3	24.8	15.0
LOS by Move:	C	B	A	C	B	B	C	C	C	C	C	B
HCM2kAvgQ:	1	6	0	0	7	7	1	1	1	1	0	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #6916: Lawrence/ Elko



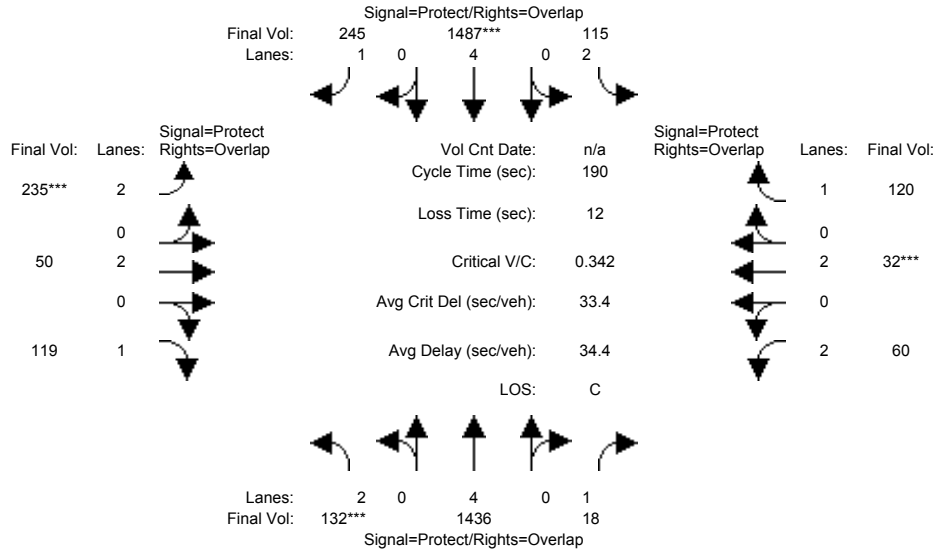
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	63	1733	87	76	1742	27	27	24	26	58	10	72
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	63	1733	87	76	1742	27	27	24	26	58	10	72
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	63	1733	87	76	1742	27	27	24	26	58	10	72
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	63	1733	87	76	1742	27	27	24	26	58	10	72
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	63	1733	87	76	1742	27	27	24	26	58	10	72
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	63	1733	87	76	1742	27	27	24	26	58	10	72
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	0.99	0.95	0.92	0.95	0.95	0.92	1.00	0.92
Lanes:	1.00	4.00	1.00	2.00	3.94	0.06	1.00	0.48	0.52	1.00	1.00	1.00
Final Sat.:	1750	7600	1750	3150	7385	114	1750	864	936	1750	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.04	0.23	0.05	0.02	0.24	0.24	0.02	0.03	0.03	0.03	0.01	0.04
Crit Moves:	****			****			****			****		
Green Time:	7.0	26.9	33.9	12.1	32.0	32.0	7.0	10.0	10.0	7.0	10.0	22.1
Volume/Cap:	0.35	0.58	0.10	0.14	0.50	0.50	0.15	0.19	0.19	0.32	0.04	0.13
Delay/Veh:	29.6	16.4	9.1	23.6	12.6	12.6	28.2	25.8	25.8	29.3	24.9	16.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	29.6	16.4	9.1	23.6	12.6	12.6	28.2	25.8	25.8	29.3	24.9	16.2
LOS by Move:	C	B	A	C	B	B	C	C	C	C	C	B
HCM2kAvgQ:	2	8	1	1	7	7	1	1	1	2	0	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Night_Arr 3-5PM)

Intersection #94: Lawrence Expwy. & Oakmead Pkwy.



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	10	10	14	10	10

Volume Module:												
Base Vol:	132	1436	18	115	1487	245	235	50	119	60	32	120
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	132	1436	18	115	1487	245	235	50	119	60	32	120
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	132	1436	18	115	1487	245	235	50	119	60	32	120
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	132	1436	18	115	1487	245	235	50	119	60	32	120
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	132	1436	18	115	1487	245	235	50	119	60	32	120
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	132	1436	18	115	1487	245	235	50	119	60	32	120

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	3150	3800	1750	3150	3800	1750

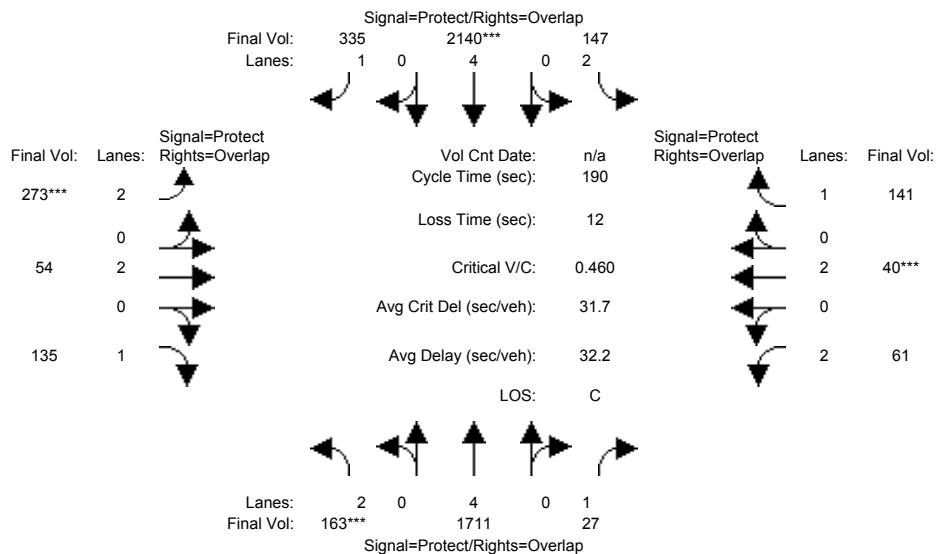
Capacity Analysis Module:												
Vol/Sat:	0.04	0.19	0.01	0.04	0.20	0.14	0.07	0.01	0.07	0.02	0.01	0.07
Crit Moves:	****			****			****				****	
Green Time:	22.6	92.0	121.2	35.9	105	145.4	40.1	20.9	43.4	29.3	10.0	45.9
Volume/Cap:	0.35	0.39	0.02	0.19	0.35	0.18	0.35	0.12	0.30	0.12	0.16	0.28
Delay/Veh:	77.6	31.2	12.6	65.0	23.5	6.1	64.2	76.4	61.1	69.4	86.4	59.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	77.6	31.2	12.6	65.0	23.5	6.1	64.2	76.4	61.1	69.4	86.4	59.1
LOS by Move:	E	C	B	E	C	A	E	E	E	E	F	E
HCM2kAvgQ:	4	13	0	3	11	4	7	1	6	2	1	6

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Sunday_Night_Arr 3-5PM)

Intersection #94: Lawrence Expwy. & Oakmead Pkwy.



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	10	10	14	10	10

Volume Module:												
Base Vol:	163	1711	27	147	2140	335	273	54	135	61	40	141
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	163	1711	27	147	2140	335	273	54	135	61	40	141
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	163	1711	27	147	2140	335	273	54	135	61	40	141
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	163	1711	27	147	2140	335	273	54	135	61	40	141
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	163	1711	27	147	2140	335	273	54	135	61	40	141
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	163	1711	27	147	2140	335	273	54	135	61	40	141

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	3150	3800	1750	3150	3800	1750

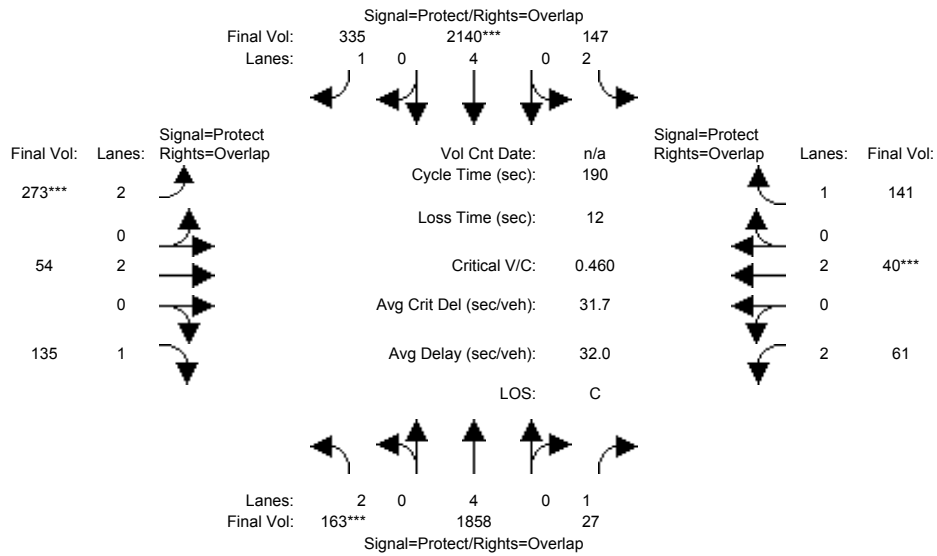
Capacity Analysis Module:												
Vol/Sat:	0.05	0.23	0.02	0.05	0.28	0.19	0.09	0.01	0.08	0.02	0.01	0.08
Crit Moves:	****			****			****			****		
Green Time:	20.7	100	126.5	32.9	113	147.3	34.7	18.6	39.3	26.1	10.0	42.9
Volume/Cap:	0.47	0.43	0.02	0.27	0.47	0.25	0.47	0.15	0.37	0.14	0.20	0.36
Delay/Veh:	80.6	27.3	10.8	68.4	22.0	6.0	70.1	78.6	65.4	72.3	86.7	62.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	80.6	27.3	10.8	68.4	22.0	6.0	70.1	78.6	65.4	72.3	86.7	62.5
LOS by Move:	F	C	B	E	C	A	E	E	E	E	F	E
HCM2kAvgQ:	6	14	1	4	17	6	9	1	7	2	1	7

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Night_Arr 3-5PM)

Intersection #94: Lawrence Expwy. & Oakmead Pkwy.



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	10	10	14	10	10

Volume Module:

Base Vol:	163	1711	27	147	2140	335	273	54	135	61	40	141
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	163	1711	27	147	2140	335	273	54	135	61	40	141
Added Vol:	0	147	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	163	1858	27	147	2140	335	273	54	135	61	40	141
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	163	1858	27	147	2140	335	273	54	135	61	40	141
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	163	1858	27	147	2140	335	273	54	135	61	40	141
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	163	1858	27	147	2140	335	273	54	135	61	40	141

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	3150	3800	1750	3150	3800	1750

Capacity Analysis Module:

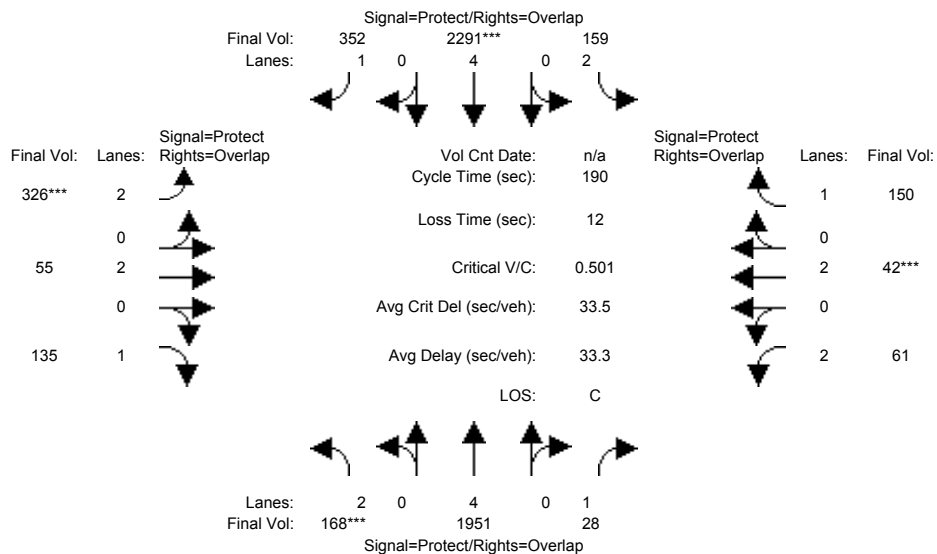
Vol/Sat:	0.05	0.24	0.02	0.05	0.28	0.19	0.09	0.01	0.08	0.02	0.01	0.08
Crit Moves:	****			****			****			****		
Green Time:	20.7	102	128.5	30.9	113	147.3	34.7	18.6	39.3	26.1	10.0	40.9
Volume/Cap:	0.47	0.45	0.02	0.29	0.47	0.25	0.47	0.15	0.37	0.14	0.20	0.37
Delay/Veh:	80.6	26.8	10.1	70.2	22.0	6.0	70.1	78.6	65.4	72.3	86.7	64.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	80.6	26.8	10.1	70.2	22.0	6.0	70.1	78.6	65.4	72.3	86.7	64.3
LOS by Move:	F	C	B	E	C	A	E	E	E	E	F	E
HCM2kAvgQ:	6	16	1	5	17	6	9	1	7	2	1	7

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #94: Lawrence Expwy. & Oakmead Pkwy.



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	10	10	14	10	10

Volume Module:												
Base Vol:	168	1951	28	159	2291	352	326	55	135	61	42	150
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	168	1951	28	159	2291	352	326	55	135	61	42	150
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	168	1951	28	159	2291	352	326	55	135	61	42	150
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	168	1951	28	159	2291	352	326	55	135	61	42	150
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	168	1951	28	159	2291	352	326	55	135	61	42	150
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	168	1951	28	159	2291	352	326	55	135	61	42	150

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	3150	3800	1750	3150	3800	1750

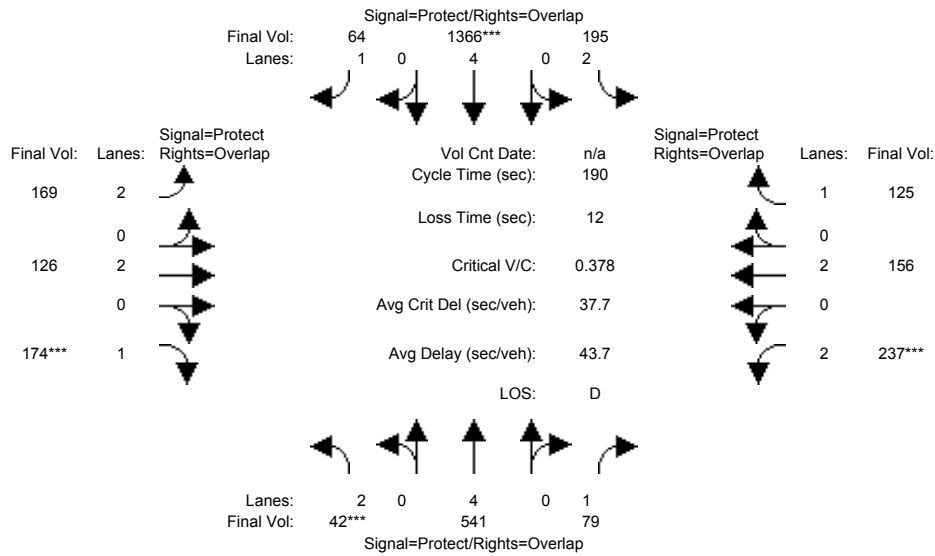
Capacity Analysis Module:												
Vol/Sat:	0.05	0.26	0.02	0.05	0.30	0.20	0.10	0.01	0.08	0.02	0.01	0.09
Crit Moves:	****				****		****				****	
Green Time:	19.6	101	129.0	29.0	111	148.4	37.9	20.0	39.5	28.0	10.0	39.0
Volume/Cap:	0.52	0.48	0.02	0.33	0.52	0.26	0.52	0.14	0.37	0.13	0.21	0.42
Delay/Veh:	82.2	28.1	10.0	72.2	23.9	5.8	68.6	77.4	65.2	70.6	86.7	66.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	82.2	28.1	10.0	72.2	23.9	5.8	68.6	77.4	65.2	70.6	86.7	66.4
LOS by Move:	F	C	A	E	C	A	E	E	E	E	F	E
HCM2kAvgQ:	6	17	1	5	19	6	10	1	7	2	1	8

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Night_Arr 3-5PM)

Intersection #613: LAWRENCE / KIFER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	42	541	79	195	1366	64	169	126	174	237	156	125
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	42	541	79	195	1366	64	169	126	174	237	156	125
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	42	541	79	195	1366	64	169	126	174	237	156	125
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	42	541	79	195	1366	64	169	126	174	237	156	125
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	42	541	79	195	1366	64	169	126	174	237	156	125
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	42	541	79	195	1366	64	169	126	174	237	156	125

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	3150	3800	1750	3150	3800	1750

Capacity Analysis Module:

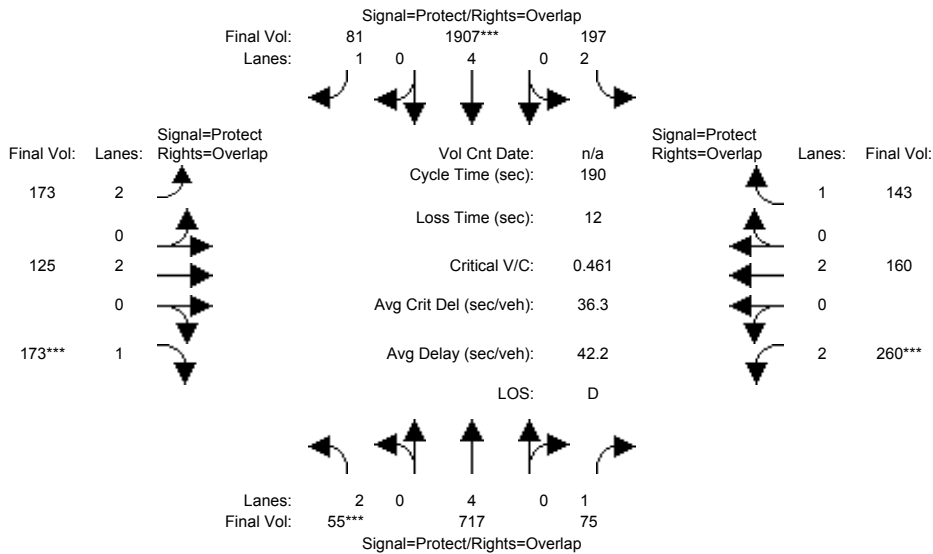
Vol/Sat:	0.01	0.07	0.05	0.06	0.18	0.04	0.05	0.03	0.10	0.08	0.04	0.07
Crit Moves:	****				****				****	****		
Green Time:	7.0	55.5	96.0	48.3	96.8	134.2	37.5	33.7	40.7	40.5	36.8	85.0
Volume/Cap:	0.36	0.24	0.09	0.24	0.35	0.05	0.27	0.19	0.46	0.35	0.21	0.16
Delay/Veh:	91.2	51.3	24.4	56.5	27.9	8.5	64.9	66.6	66.0	63.9	64.6	31.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	91.2	51.3	24.4	56.5	27.9	8.5	64.9	66.6	66.0	63.9	64.6	31.3
LOS by Move:	F	D	C	E	C	A	E	E	E	E	E	C
HCM2kAvgQ:	2	6	2	5	11	1	5	3	10	7	4	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Sunday_Night_Arr 3-5PM)

Intersection #613: LAWRENCE / KIFER



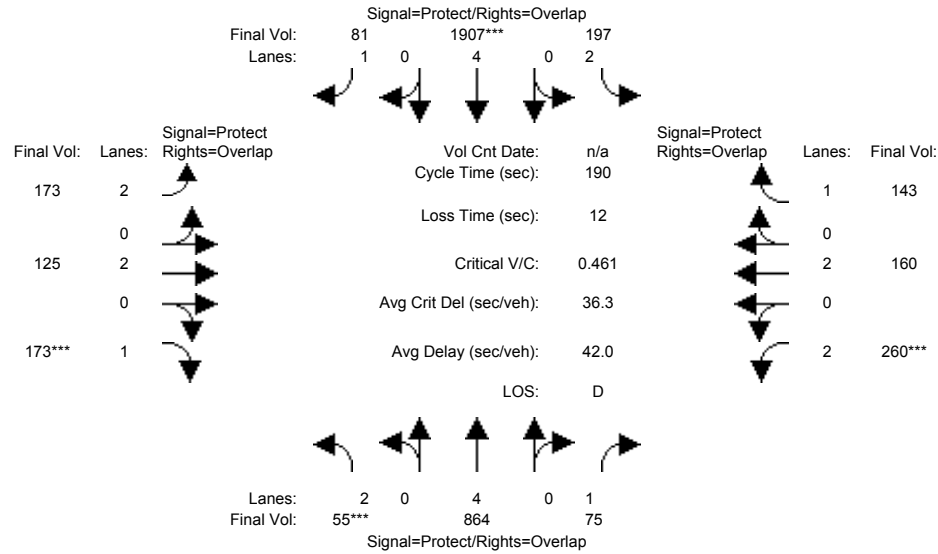
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	55	717	75	197	1907	81	173	125	173	260	160	143
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	55	717	75	197	1907	81	173	125	173	260	160	143
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	55	717	75	197	1907	81	173	125	173	260	160	143
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	55	717	75	197	1907	81	173	125	173	260	160	143
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	55	717	75	197	1907	81	173	125	173	260	160	143
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	55	717	75	197	1907	81	173	125	173	260	160	143
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	3150	3800	1750	3150	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.02	0.09	0.04	0.06	0.25	0.05	0.05	0.03	0.10	0.08	0.04	0.08
Crit Moves:	****				****				****	****		
Green Time:	7.2	66.5	100.4	44.1	103	133.7	30.4	25.5	32.7	34.0	29.1	73.2
Volume/Cap:	0.46	0.27	0.08	0.27	0.46	0.07	0.34	0.24	0.57	0.46	0.27	0.21
Delay/Veh:	92.3	44.4	22.1	60.0	26.5	8.8	71.3	73.9	74.9	70.4	71.4	39.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	92.3	44.4	22.1	60.0	26.5	8.8	71.3	73.9	74.9	70.4	71.4	39.3
LOS by Move:	F	D	C	E	C	A	E	E	E	E	E	D
HCM2kAvgQ:	2	7	2	6	16	2	5	3	10	8	4	6

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Night_Arr 3-5PM)

Intersection #613: LAWRENCE / KIFER



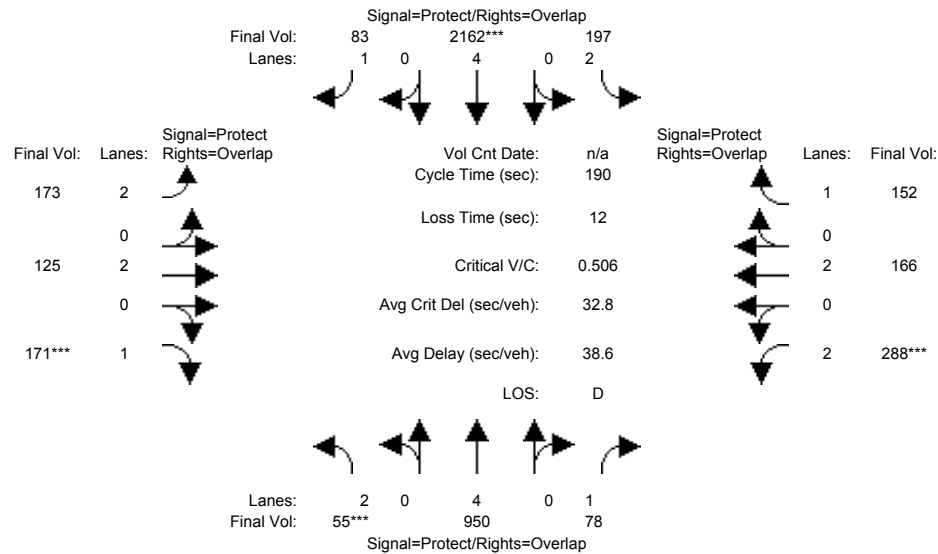
Approach:	North Bound			South Bound			East Bound			West Bound					
	L	T	R	L	T	R	L	T	R	L	T	R			
Movement:	L	-	T	-	R	L	-	T	-	R	L	-	T	-	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module:															
Base Vol:	55	717	75	197	1907	81	173	125	173	260	160	143			
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00			
Initial Bse:	55	717	75	197	1907	81	173	125	173	260	160	143			
Added Vol:	0	147	0	0	0	0	0	0	0	0	0	0			
ATI:	0	0	0	0	0	0	0	0	0	0	0	0			
Initial Fut:	55	864	75	197	1907	81	173	125	173	260	160	143			
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00			
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00			
PHF Volume:	55	864	75	197	1907	81	173	125	173	260	160	143			
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0			
Reduced Vol:	55	864	75	197	1907	81	173	125	173	260	160	143			
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00			
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00			
FinalVolume:	55	864	75	197	1907	81	173	125	173	260	160	143			
Saturation Flow Module:															
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900			
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92			
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00			
Final Sat.:	3150	7600	1750	3150	7600	1750	3150	3800	1750	3150	3800	1750			
Capacity Analysis Module:															
Vol/Sat:	0.02	0.11	0.04	0.06	0.25	0.05	0.05	0.03	0.10	0.08	0.04	0.08			
Crit Moves:	****				****				****	****					
Green Time:	7.2	71.3	105.3	39.2	103	133.7	30.4	25.5	32.7	34.0	29.1	68.3			
Volume/Cap:	0.46	0.30	0.08	0.30	0.46	0.07	0.34	0.24	0.57	0.46	0.27	0.23			
Delay/Veh:	92.3	41.9	19.8	64.1	26.5	8.8	71.3	73.9	74.9	70.4	71.4	42.6			
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00			
AdjDel/Veh:	92.3	41.9	19.8	64.1	26.5	8.8	71.3	73.9	74.9	70.4	71.4	42.6			
LOS by Move:	F	D	B	E	C	A	E	E	E	E	E	D			
HCM2kAvgQ:	2	8	2	6	16	2	5	3	10	8	4	6			

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #613: LAWRENCE / KIFER



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	55	950	78	197	2162	83	173	125	171	288	166	152
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	55	950	78	197	2162	83	173	125	171	288	166	152
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	55	950	78	197	2162	83	173	125	171	288	166	152
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	55	950	78	197	2162	83	173	125	171	288	166	152
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	55	950	78	197	2162	83	173	125	171	288	166	152
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	55	950	78	197	2162	83	173	125	171	288	166	152

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	3150	3800	1750	3150	3800	1750

Capacity Analysis Module:

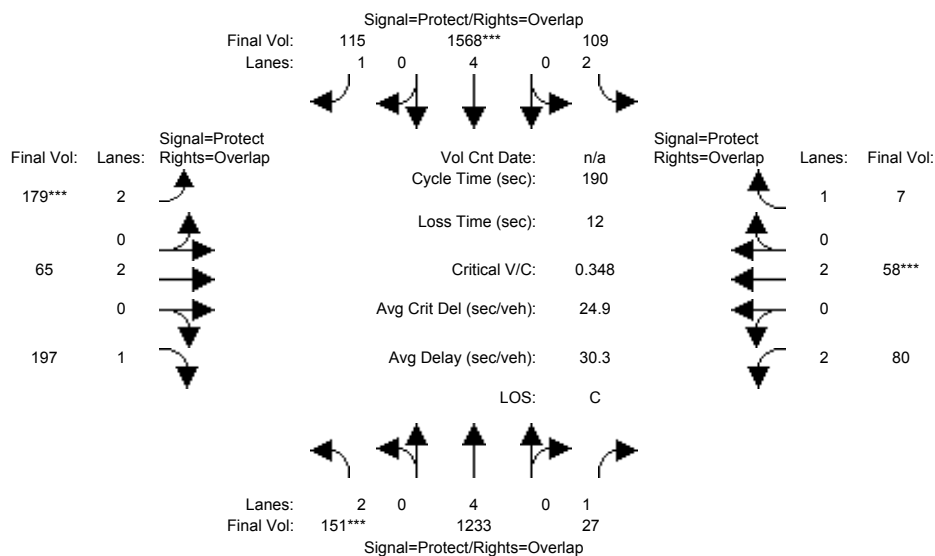
Vol/Sat:	0.02	0.13	0.04	0.06	0.28	0.05	0.05	0.03	0.10	0.09	0.04	0.09
Crit Moves:	****				****				****	****		
Green Time:	7.0	78.9	114.7	39.5	111	141.8	30.4	23.8	30.8	35.8	29.2	68.7
Volume/Cap:	0.47	0.30	0.07	0.30	0.49	0.06	0.34	0.26	0.60	0.49	0.28	0.24
Delay/Veh:	92.7	37.2	15.6	63.9	22.8	6.4	71.3	75.4	77.5	69.5	71.4	42.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	92.7	37.2	15.6	63.9	22.8	6.4	71.3	75.4	77.5	69.5	71.4	42.6
LOS by Move:	F	D	B	E	C	A	E	E	E	E	E	D
HCM2kAvgQ:	2	9	2	6	17	1	5	3	10	9	4	6

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Night_Arr 3-5PM)

Intersection #5611: LAWRENCE EXPWY/ARQUES AVE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	95	10	14	10	10	14	10	10

Volume Module:

Base Vol:	151	1233	27	109	1568	115	179	65	197	80	58	7
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	151	1233	27	109	1568	115	179	65	197	80	58	7
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	151	1233	27	109	1568	115	179	65	197	80	58	7
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	151	1233	27	109	1568	115	179	65	197	80	58	7
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	151	1233	27	109	1568	115	179	65	197	80	58	7
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	151	1233	27	109	1568	115	179	65	197	80	58	7

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.84	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	3150	3800	1601	3150	3800	1750

Capacity Analysis Module:

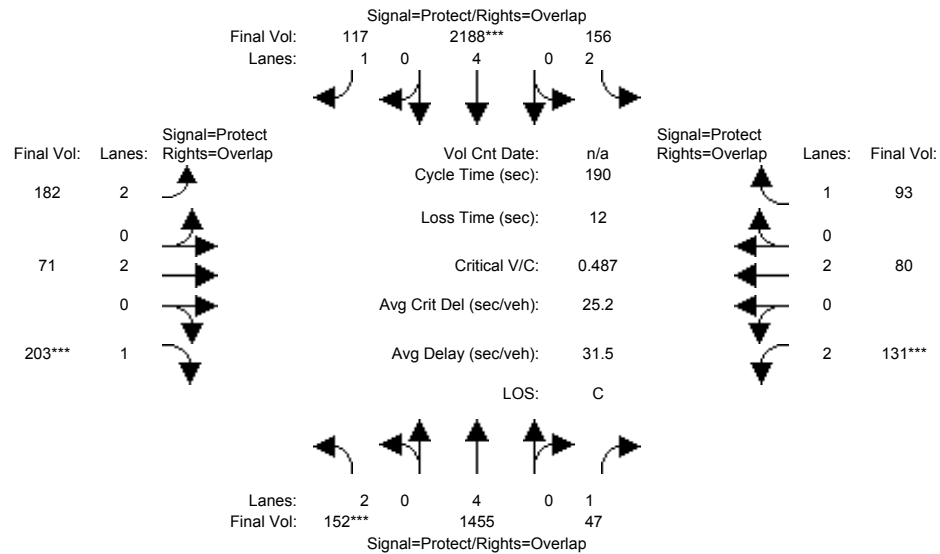
Vol/Sat:	0.05	0.16	0.02	0.03	0.21	0.07	0.06	0.02	0.12	0.03	0.02	0.00
Crit Moves:	****				****		****				****	
Green Time:	25.9	94.4	114.6	42.9	111	142.1	30.7	20.5	46.4	20.2	10.0	52.9
Volume/Cap:	0.35	0.33	0.03	0.15	0.35	0.09	0.35	0.16	0.50	0.24	0.29	0.01
Delay/Veh:	74.9	28.7	15.2	59.1	12.5	0.1	71.2	77.1	62.9	78.3	87.4	49.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	74.9	28.7	15.2	59.1	12.5	0.1	71.2	77.1	62.9	78.3	87.4	49.7
LOS by Move:	E	C	B	E	B	A	E	E	E	E	F	D
HCM2kAvgQ:	5	10	1	3	7	0	6	2	12	3	2	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Sunday_Night_Arr 3-5PM)

Intersection #5611: LAWRENCE EXPWY/ARQUES AVE

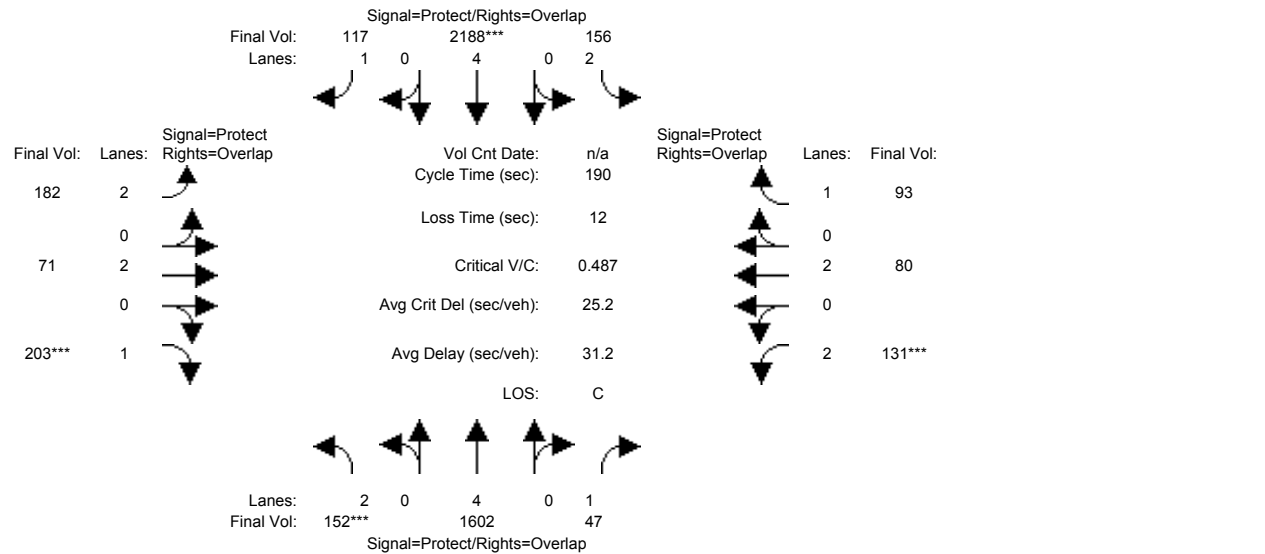


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	95	10	14	10	10	14	10	10
Volume Module:												
Base Vol:	152	1455	47	156	2188	117	182	71	203	131	80	93
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	152	1455	47	156	2188	117	182	71	203	131	80	93
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	152	1455	47	156	2188	117	182	71	203	131	80	93
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	152	1455	47	156	2188	117	182	71	203	131	80	93
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	152	1455	47	156	2188	117	182	71	203	131	80	93
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	152	1455	47	156	2188	117	182	71	203	131	80	93
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.84	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	3150	3800	1601	3150	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.05	0.19	0.03	0.05	0.29	0.07	0.06	0.02	0.13	0.04	0.02	0.05
Crit Moves:	****			****			****			****		
Green Time:	18.8	94.7	110.9	36.4	112	133.9	21.5	20.7	39.5	16.2	15.4	51.8
Volume/Cap:	0.49	0.38	0.05	0.26	0.49	0.09	0.51	0.17	0.61	0.49	0.26	0.19
Delay/Veh:	82.2	29.6	16.9	65.5	13.4	2.1	80.5	77.0	71.5	84.3	82.4	53.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	82.2	29.6	16.9	65.5	13.4	2.1	80.5	77.0	71.5	84.3	82.4	53.3
LOS by Move:	F	C	B	E	B	A	F	E	E	F	F	D
HCM2kAvgQ:	5	13	1	4	11	1	7	2	13	5	2	5
Note: Queue reported is the number of cars per lane.												

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Night_Arr 3-5PM)

Intersection #5611: LAWRENCE EXPWY/ARQUES AVE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	95	10	14	10	10	14	10	10

Volume Module:												
Base Vol:	152	1455	47	156	2188	117	182	71	203	131	80	93
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	152	1455	47	156	2188	117	182	71	203	131	80	93
Added Vol:	0	147	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	152	1602	47	156	2188	117	182	71	203	131	80	93
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	152	1602	47	156	2188	117	182	71	203	131	80	93
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	152	1602	47	156	2188	117	182	71	203	131	80	93
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	152	1602	47	156	2188	117	182	71	203	131	80	93

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.84	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	3150	3800	1601	3150	3800	1750

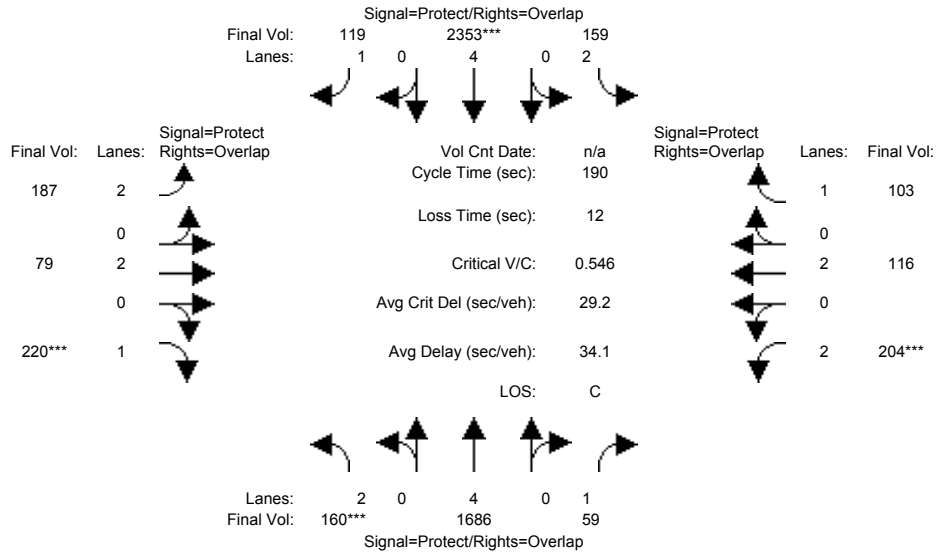
Capacity Analysis Module:												
Vol/Sat:	0.05	0.21	0.03	0.05	0.29	0.07	0.06	0.02	0.13	0.04	0.02	0.05
Crit Moves:	****				****				****	****		
Green Time:	18.8	97.2	113.4	34.0	112	133.9	21.5	20.7	39.5	16.2	15.4	49.4
Volume/Cap:	0.49	0.41	0.04	0.28	0.49	0.09	0.51	0.17	0.61	0.49	0.26	0.20
Delay/Veh:	82.2	28.8	15.9	67.7	13.4	2.1	80.5	77.0	71.5	84.3	82.4	55.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	82.2	28.8	15.9	67.7	13.4	2.1	80.5	77.0	71.5	84.3	82.4	55.2
LOS by Move:	F	C	B	E	B	A	F	E	E	F	F	E
HCM2kAvgQ:	5	14	1	4	11	1	7	2	13	5	2	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #5611: LAWRENCE EXPWY/ARQUES AVE



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	95	10	14	10	10	14	10	10

Volume Module:												
Base Vol:	160	1686	59	159	2353	119	187	79	220	204	116	103
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	160	1686	59	159	2353	119	187	79	220	204	116	103
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	160	1686	59	159	2353	119	187	79	220	204	116	103
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	160	1686	59	159	2353	119	187	79	220	204	116	103
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	160	1686	59	159	2353	119	187	79	220	204	116	103
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	160	1686	59	159	2353	119	187	79	220	204	116	103

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.84	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	3150	3800	1601	3150	3800	1750

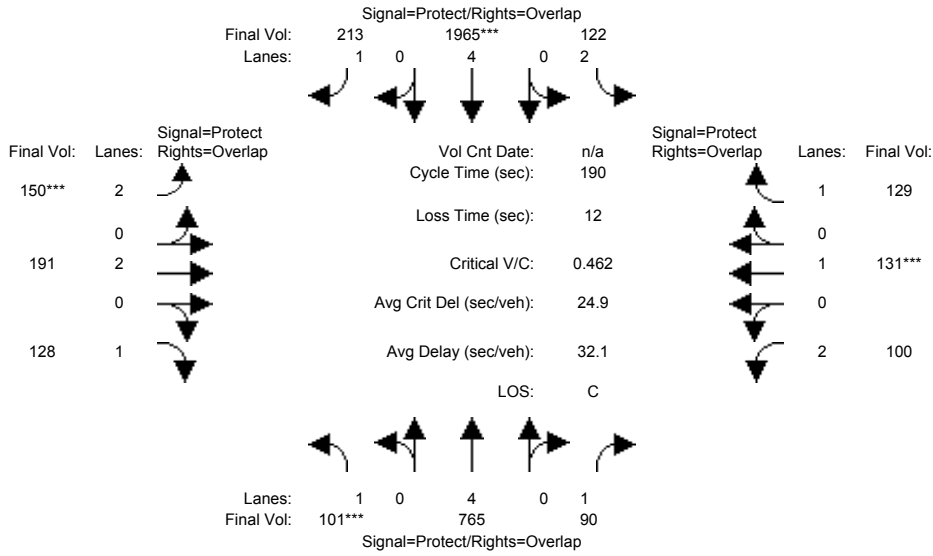
Capacity Analysis Module:												
Vol/Sat:	0.05	0.22	0.03	0.05	0.31	0.07	0.06	0.02	0.14	0.06	0.03	0.06
Crit Moves:	****				****				****	****		
Green Time:	17.7	94.1	116.6	31.3	108	133.8	26.1	22.2	39.8	22.5	18.6	49.9
Volume/Cap:	0.55	0.45	0.05	0.31	0.55	0.10	0.43	0.18	0.66	0.55	0.31	0.22
Delay/Veh:	84.5	31.2	14.7	70.2	16.9	2.2	75.9	75.9	73.4	80.6	80.2	55.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	84.5	31.2	14.7	70.2	16.9	2.2	75.9	75.9	73.4	80.6	80.2	55.2
LOS by Move:	F	C	B	E	B	A	E	E	E	F	F	E
HCM2kAvgQ:	6	15	1	5	14	1	7	2	14	7	3	6

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Night_Arr 3-5PM)

Intersection #5613: LAWRENCE/REED



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	14	10	10	14	110	10	14	10	10	14	10	10

Volume Module:												
Base Vol:	101	765	90	122	1965	213	150	191	128	100	131	129
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	101	765	90	122	1965	213	150	191	128	100	131	129
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	101	765	90	122	1965	213	150	191	128	100	131	129
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	101	765	90	122	1965	213	150	191	128	100	131	129
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	101	765	90	122	1965	213	150	191	128	100	131	129
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	101	765	90	122	1965	213	150	191	128	100	131	129

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	4.00	1.00	2.00	4.00	1.00	2.00	2.00	1.00	2.00	1.00	1.00
Final Sat.:	1750	7600	1750	3150	7600	1750	3150	3800	1750	3150	1900	1750

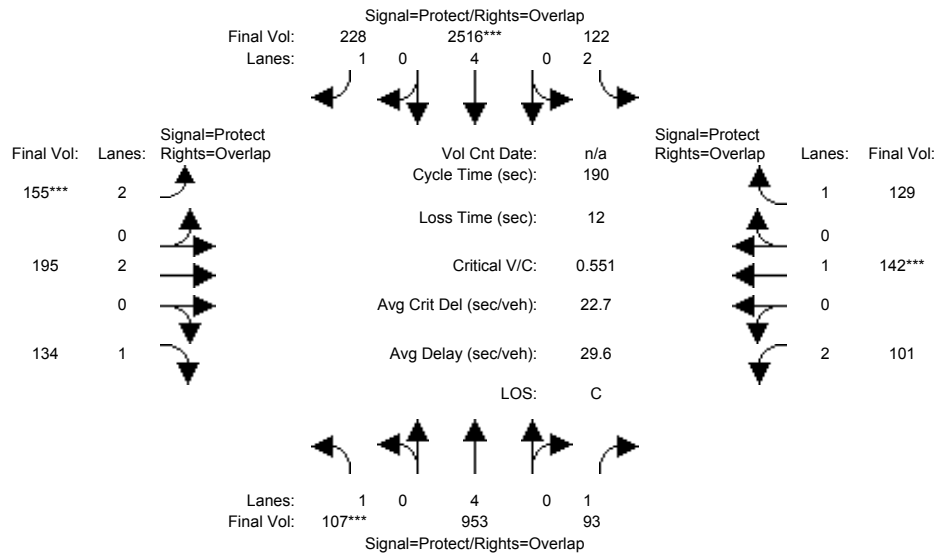
Capacity Analysis Module:												
Vol/Sat:	0.06	0.10	0.05	0.04	0.26	0.12	0.05	0.05	0.07	0.03	0.07	0.07
Crit Moves:	****				****		****				****	
Green Time:	22.5	76.5	103.0	56.0	110	128.6	18.6	19.0	41.5	26.5	26.9	82.9
Volume/Cap:	0.49	0.25	0.09	0.13	0.45	0.18	0.49	0.50	0.34	0.23	0.49	0.17
Delay/Veh:	80.1	37.7	21.0	48.7	14.2	4.0	82.4	82.2	63.2	72.9	76.6	32.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	80.1	37.7	21.0	48.7	14.2	4.0	82.4	82.2	63.2	72.9	76.6	32.7
LOS by Move:	F	D	C	D	B	A	F	F	E	E	E	C
HCM2kAvgQ:	6	7	3	3	10	2	6	6	7	3	8	7

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Night_Arr 3-5PM)

Intersection #5613: LAWRENCE/REED



	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	110	10	14	10	10	14	10	10

Volume Module:

	107	953	93	122	2516	228	155	195	134	101	142	129
Base Vol:	107	953	93	122	2516	228	155	195	134	101	142	129
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	107	953	93	122	2516	228	155	195	134	101	142	129
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	107	953	93	122	2516	228	155	195	134	101	142	129
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	107	953	93	122	2516	228	155	195	134	101	142	129
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	107	953	93	122	2516	228	155	195	134	101	142	129
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	107	953	93	122	2516	228	155	195	134	101	142	129

Saturation Flow Module:

	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	4.00	1.00	2.00	4.00	1.00	2.00	2.00	1.00	2.00	1.00	1.00
Final Sat.:	1750	7600	1750	3150	7600	1750	3150	3800	1750	3150	1900	1750

Capacity Analysis Module:

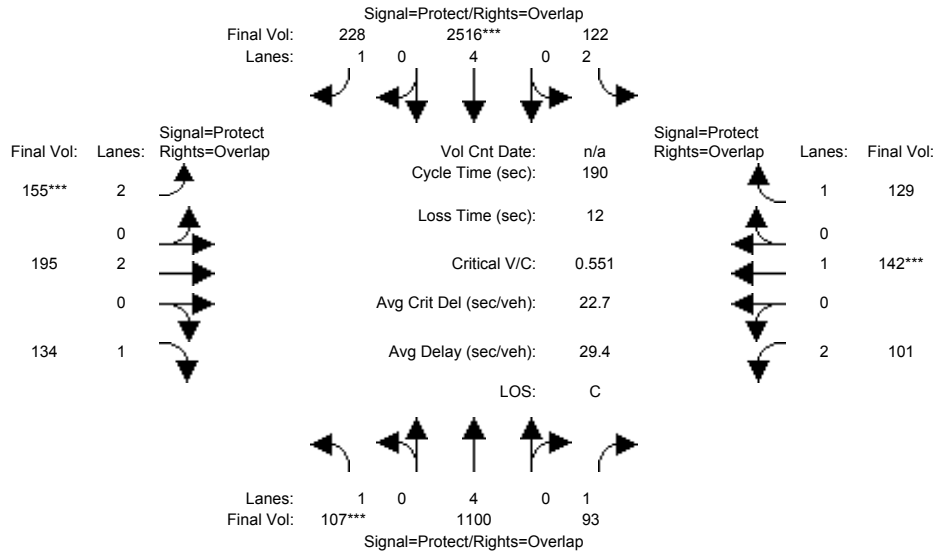
	0.06	0.13	0.05	0.04	0.33	0.13	0.05	0.05	0.08	0.03	0.07	0.07
Vol/Sat:	0.06	0.13	0.05	0.04	0.33	0.13	0.05	0.05	0.08	0.03	0.07	0.07
Crit Moves:	****				****		****				****	
Green Time:	21.1	85.2	110.1	50.1	114	131.1	17.0	17.8	38.9	24.9	25.8	75.8
Volume/Cap:	0.55	0.28	0.09	0.15	0.55	0.19	0.55	0.55	0.37	0.24	0.55	0.18
Delay/Veh:	83.3	33.1	17.8	53.7	13.1	3.2	85.2	84.0	65.7	74.4	79.3	37.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	83.3	33.1	17.8	53.7	13.1	3.2	85.2	84.0	65.7	74.4	79.3	37.2
LOS by Move:	F	C	B	D	B	A	F	F	E	E	E	D
HCM2kAvgQ:	7	8	2	3	13	1	6	6	8	3	8	7

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Night_Arr 3-5PM)

Intersection #5613: LAWRENCE/REED



	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	110	10	14	10	10	14	10	10

Volume Module:

Base Vol:	107	953	93	122	2516	228	155	195	134	101	142	129
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	107	953	93	122	2516	228	155	195	134	101	142	129
Added Vol:	0	147	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	107	1100	93	122	2516	228	155	195	134	101	142	129
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	107	1100	93	122	2516	228	155	195	134	101	142	129
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	107	1100	93	122	2516	228	155	195	134	101	142	129
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	107	1100	93	122	2516	228	155	195	134	101	142	129

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	4.00	1.00	2.00	4.00	1.00	2.00	2.00	1.00	2.00	1.00	1.00
Final Sat.:	1750	7600	1750	3150	7600	1750	3150	3800	1750	3150	1900	1750

Capacity Analysis Module:

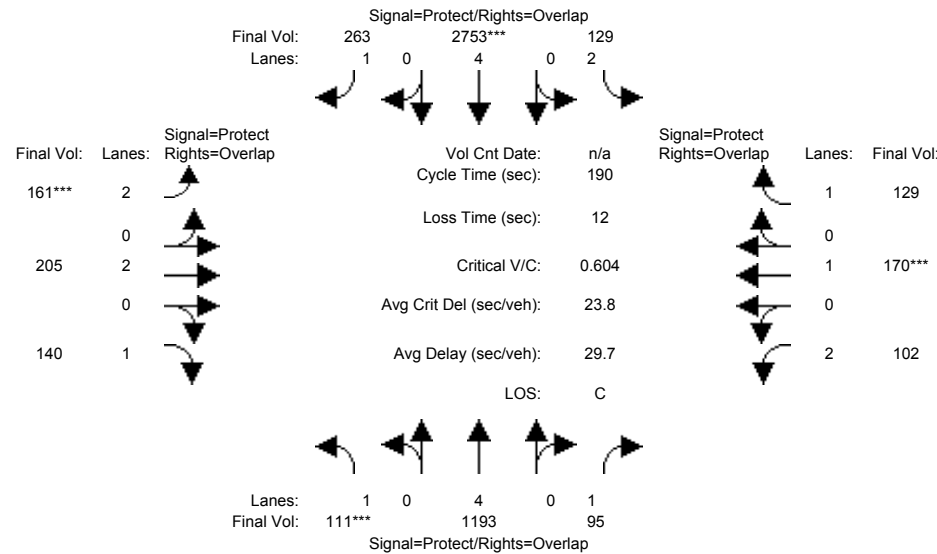
Vol/Sat:	0.06	0.14	0.05	0.04	0.33	0.13	0.05	0.05	0.08	0.03	0.07	0.07
Crit Moves:	****			****			****			****		
Green Time:	21.1	89.6	114.6	45.6	114	131.1	17.0	17.8	38.9	24.9	25.8	71.4
Volume/Cap:	0.55	0.31	0.09	0.16	0.55	0.19	0.55	0.55	0.37	0.24	0.55	0.20
Delay/Veh:	83.3	31.0	15.9	57.2	13.1	3.2	85.2	84.0	65.7	74.4	79.3	40.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	83.3	31.0	15.9	57.2	13.1	3.2	85.2	84.0	65.7	74.4	79.3	40.1
LOS by Move:	F	C	B	E	B	A	F	F	E	E	E	D
HCM2kAvgQ:	7	9	2	3	13	1	6	6	8	3	8	7

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #5613: LAWRENCE/REED



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	110	10	14	10	10	14	10	10

Volume Module:												
Base Vol:	111	1193	95	129	2753	263	161	205	140	102	170	129
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	111	1193	95	129	2753	263	161	205	140	102	170	129
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	111	1193	95	129	2753	263	161	205	140	102	170	129
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	111	1193	95	129	2753	263	161	205	140	102	170	129
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	111	1193	95	129	2753	263	161	205	140	102	170	129
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	111	1193	95	129	2753	263	161	205	140	102	170	129

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	4.00	1.00	2.00	4.00	1.00	2.00	2.00	1.00	2.00	1.00	1.00
Final Sat.:	1750	7600	1750	3150	7600	1750	3150	3800	1750	3150	1900	1750

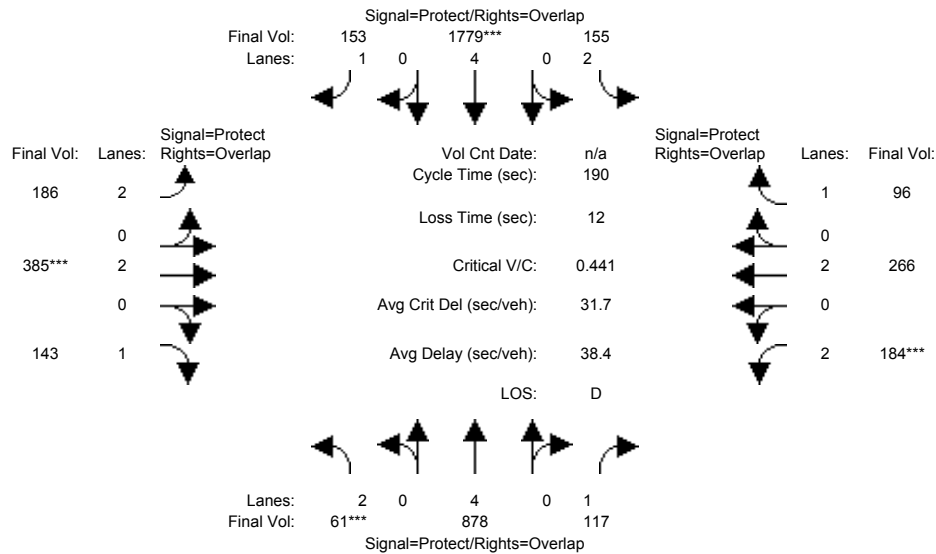
Capacity Analysis Module:												
Vol/Sat:	0.06	0.16	0.05	0.04	0.36	0.15	0.05	0.05	0.08	0.03	0.09	0.07
Crit Moves:	****				****		****				****	
Green Time:	19.9	91.1	116.6	42.7	114	129.9	16.1	18.7	38.6	25.5	28.1	70.9
Volume/Cap:	0.60	0.33	0.09	0.18	0.60	0.22	0.60	0.55	0.39	0.24	0.60	0.20
Delay/Veh:	86.9	30.6	15.0	59.6	14.0	3.7	87.8	83.4	66.3	73.9	79.4	40.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	86.9	30.6	15.0	59.6	14.0	3.7	87.8	83.4	66.3	73.9	79.4	40.5
LOS by Move:	F	C	B	E	B	A	F	F	E	E	E	D
HCM2kAvgQ:	7	10	2	3	16	2	6	6	8	3	10	7

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Night_Arr 3-5PM)

Intersection #5625: LAWRENCE/HOMESTEAD



Approach:	North Bound			South Bound			East Bound			West Bound					
Movement:	L	-	T	-	R	L	-	T	-	R	L	-	T	-	R
Min. Green:	14		10		10	14		105		10	14		10		10

Volume Module:

Base Vol:	61	878	117	155	1779	153	186	385	143	184	266	96
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	61	878	117	155	1779	153	186	385	143	184	266	96
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	61	878	117	155	1779	153	186	385	143	184	266	96
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	61	878	117	155	1779	153	186	385	143	184	266	96
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	61	878	117	155	1779	153	186	385	143	184	266	96
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	61	878	117	155	1779	153	186	385	143	184	266	96

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	3150	3800	1750	3150	3800	1750

Capacity Analysis Module:

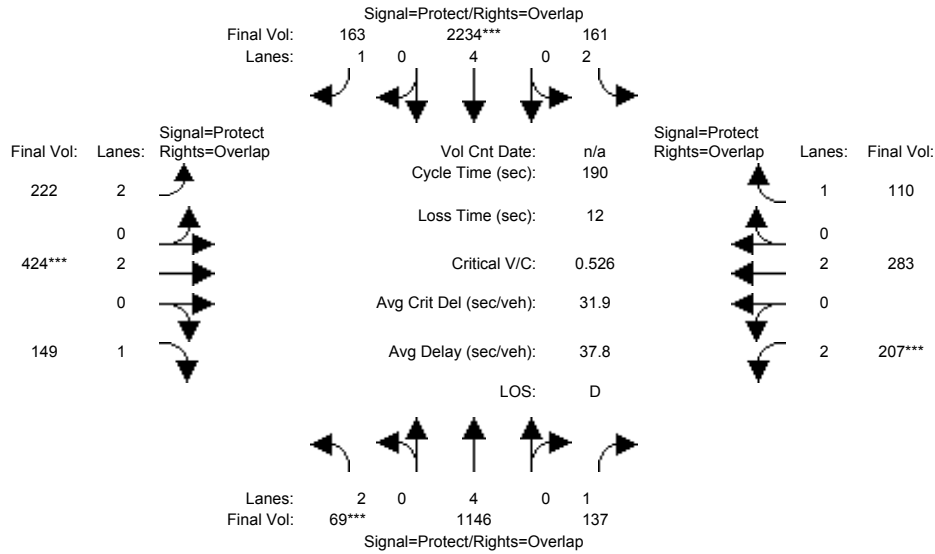
Vol/Sat:	0.02	0.12	0.07	0.05	0.23	0.09	0.06	0.10	0.08	0.06	0.07	0.05
Crit Moves:	****				****			****			****	
Green Time:	14.0	72.7	94.2	46.3	105	135.3	30.3	37.4	51.4	21.6	28.7	75.1
Volume/Cap:	0.26	0.30	0.13	0.20	0.42	0.12	0.37	0.51	0.30	0.51	0.46	0.14
Delay/Veh:	83.7	41.0	25.9	57.3	16.9	1.8	71.8	68.8	55.4	80.6	74.2	36.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	83.7	41.0	25.9	57.3	16.9	1.8	71.8	68.8	55.4	80.6	74.2	36.9
LOS by Move:	F	D	C	E	B	A	E	E	E	F	E	D
HCM2kAvgQ:	2	9	4	4	10	1	6	11	8	7	8	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Night_Arr 3-5PM)

Intersection #5625: LAWRENCE/HOMESTEAD



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	14	10	10	14	105	10	14	10	10	14	10	10

Volume Module:												
Base Vol:	69	1146	137	161	2234	163	222	424	149	207	283	110
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	69	1146	137	161	2234	163	222	424	149	207	283	110
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	69	1146	137	161	2234	163	222	424	149	207	283	110
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	69	1146	137	161	2234	163	222	424	149	207	283	110
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	69	1146	137	161	2234	163	222	424	149	207	283	110
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	69	1146	137	161	2234	163	222	424	149	207	283	110

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	3150	3800	1750	3150	3800	1750

Capacity Analysis Module:												
Vol/Sat:	0.02	0.15	0.08	0.05	0.29	0.09	0.07	0.11	0.09	0.07	0.07	0.06
Crit Moves:	****				****			****		****		
Green Time:	14.0	79.9	101.8	39.1	105	134.3	29.3	37.1	51.1	21.9	29.7	68.7
Volume/Cap:	0.30	0.36	0.15	0.25	0.53	0.13	0.46	0.57	0.32	0.57	0.48	0.17
Delay/Veh:	84.1	37.6	22.3	63.4	18.3	2.1	73.8	70.3	55.9	81.8	73.7	41.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	84.1	37.6	22.3	63.4	18.3	2.1	73.8	70.3	55.9	81.8	73.7	41.4
LOS by Move:	F	D	C	E	B	A	E	E	E	F	E	D
HCM2kAvgQ:	2	11	4	4	14	1	8	12	8	8	8	6

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Night_Arr 3-5PM)

Intersection #5625: LAWRENCE/HOMESTEAD

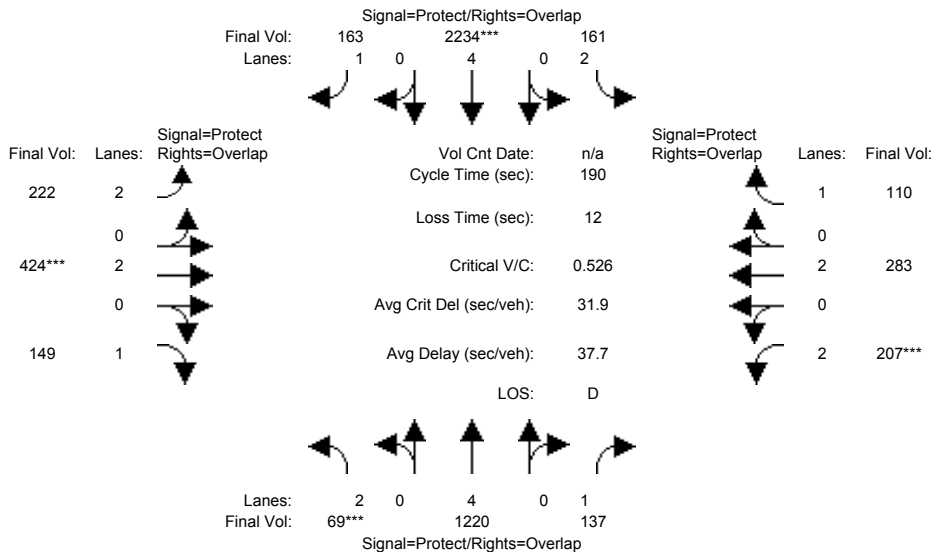


Table with 4 columns: Approach (North Bound, South Bound, East Bound, West Bound) and 3 rows: Movement (L, T, R), Min. Green (14, 10, 10), and Saturation Flow (1900, 1900, 1900).

Table for Volume Module with 12 columns (Base Vol, Growth Adj, Initial Bse, Added Vol, ATI, Initial Fut, User Adj, PHF Adj, PHF Volume, Reduct Vol, Reduced Vol, PCE Adj, MLF Adj, Final Volume) and 12 rows representing different traffic movements and volumes.

Table for Saturation Flow Module with 12 columns (Sat/Lane, Adjustment, Lanes, Final Sat) and 4 rows representing saturation flow parameters for different movements.

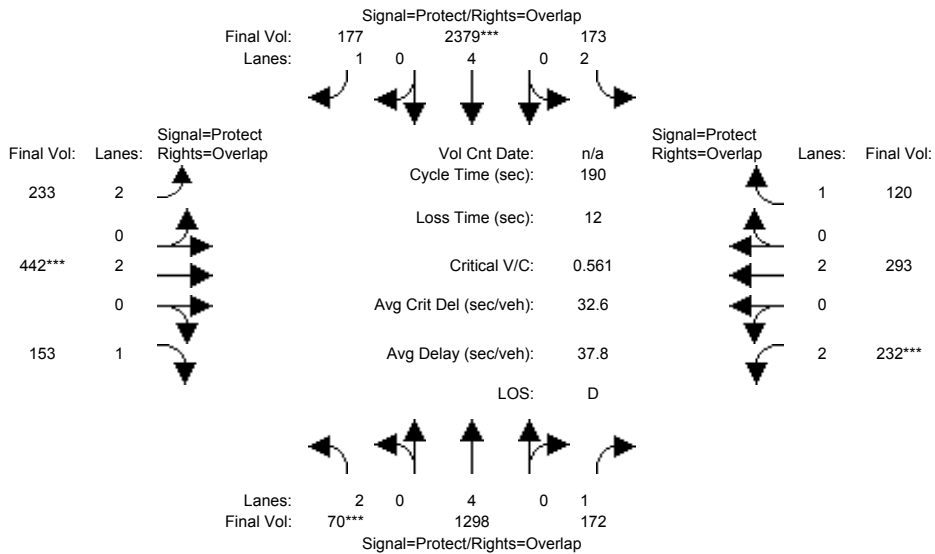
Table for Capacity Analysis Module with 12 columns (Vol/Sat, Crit Moves, Green Time, Volume/Cap, Delay/Veh, User DelAdj, AdjDel/Veh, LOS by Move, HCM2kAvgQ) and 9 rows representing capacity analysis metrics.

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #5625: LAWRENCE/HOMESTEAD

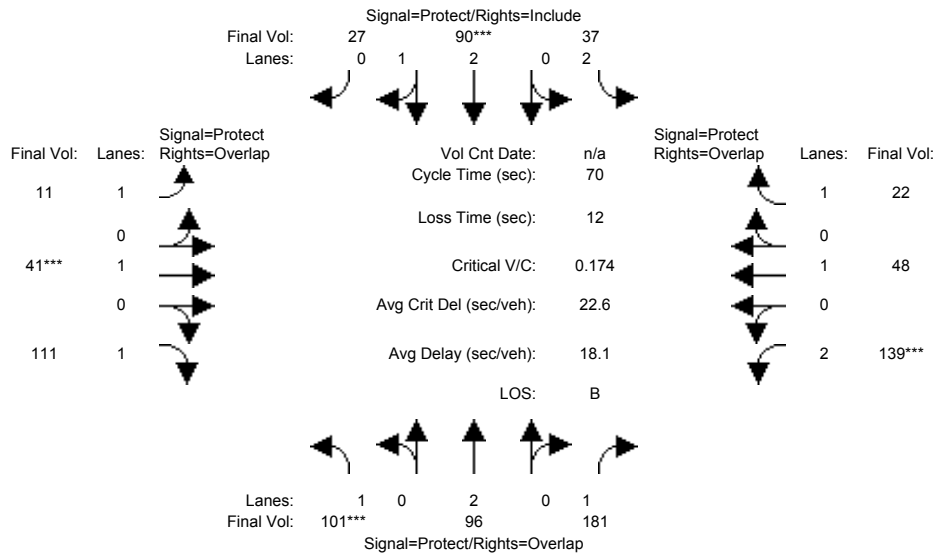


Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	14	10	10	14	105	10	14	10	10	14	10	10
Volume Module:												
Base Vol:	70	1298	172	173	2379	177	233	442	153	232	293	120
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	70	1298	172	173	2379	177	233	442	153	232	293	120
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	70	1298	172	173	2379	177	233	442	153	232	293	120
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	70	1298	172	173	2379	177	233	442	153	232	293	120
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	70	1298	172	173	2379	177	233	442	153	232	293	120
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	70	1298	172	173	2379	177	233	442	153	232	293	120
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	3150	3800	1750	3150	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.02	0.17	0.10	0.05	0.31	0.10	0.07	0.12	0.09	0.07	0.08	0.07
Crit Moves:	****				****			****			****	
Green Time:	14.0	83.1	106.0	35.9	105	133.9	28.9	36.1	50.1	22.9	30.1	66.0
Volume/Cap:	0.30	0.39	0.18	0.29	0.57	0.14	0.49	0.61	0.33	0.61	0.49	0.20
Delay/Veh:	84.1	36.3	20.7	66.4	18.9	2.2	74.5	72.1	56.8	82.3	73.5	43.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	84.1	36.3	20.7	66.4	18.9	2.2	74.5	72.1	56.8	82.3	73.5	43.6
LOS by Move:	F	D	C	E	B	A	E	E	E	F	E	D
HCM2kAvgQ:	3	12	5	5	15	1	8	13	9	9	8	6
Note: Queue reported is the number of cars per lane.												

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Night_Arr 3-5PM)

Intersection #6889: Fair Oaks Ave. & Tasman Dr.



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:

	North Bound	South Bound	East Bound	West Bound
Base Vol:	101 96 181	37 90 27	11 41 111	139 48 22
Growth Adj:	1.00 1.00 1.00	1.00 1.00 1.00	1.00 1.00 1.00	1.00 1.00 1.00
Initial Bse:	101 96 181	37 90 27	11 41 111	139 48 22
Added Vol:	0 0 0	0 0 0	0 0 0	0 0 0
ATI:	0 0 0	0 0 0	0 0 0	0 0 0
Initial Fut:	101 96 181	37 90 27	11 41 111	139 48 22
User Adj:	1.00 1.00 1.00	1.00 1.00 1.00	1.00 1.00 1.00	1.00 1.00 1.00
PHF Adj:	1.00 1.00 1.00	1.00 1.00 1.00	1.00 1.00 1.00	1.00 1.00 1.00
PHF Volume:	101 96 181	37 90 27	11 41 111	139 48 22
Reduct Vol:	0 0 0	0 0 0	0 0 0	0 0 0
Reduced Vol:	101 96 181	37 90 27	11 41 111	139 48 22
PCE Adj:	1.00 1.00 1.00	1.00 1.00 1.00	1.00 1.00 1.00	1.00 1.00 1.00
MLF Adj:	1.00 1.00 1.00	1.00 1.00 1.00	1.00 1.00 1.00	1.00 1.00 1.00
Final Volume:	101 96 181	37 90 27	11 41 111	139 48 22

Saturation Flow Module:

	North Bound	South Bound	East Bound	West Bound
Sat/Lane:	1900 1900 1900	1900 1900 1900	1900 1900 1900	1900 1900 1900
Adjustment:	0.92 1.00 0.92	0.83 0.99 0.95	0.92 1.00 0.92	0.83 1.00 0.92
Lanes:	1.00 2.00 1.00	2.00 2.28 0.72	1.00 1.00 1.00	2.00 1.00 1.00
Final Sat.:	1750 3800 1750	3150 4306 1292	1750 1900 1750	3150 1900 1750

Capacity Analysis Module:

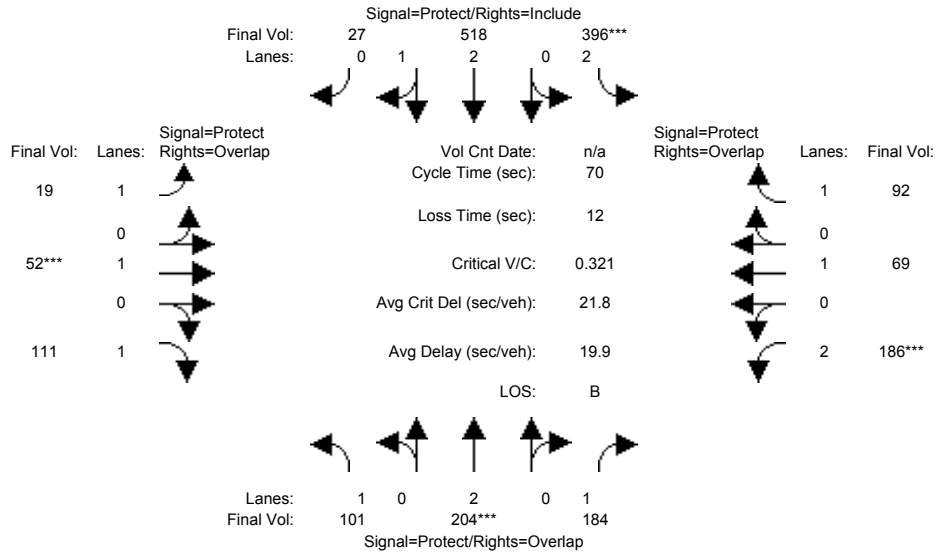
	North Bound	South Bound	East Bound	West Bound
Vol/Sat:	0.06 0.03 0.10	0.01 0.02 0.02	0.01 0.02 0.06	0.04 0.03 0.01
Crit Moves:	****	****	****	****
Green Time:	21.5 18.5 35.0	13.0 10.0 10.0	10.9 10.0 31.5	16.5 15.6 28.6
Volume/Cap:	0.19 0.10 0.21	0.06 0.15 0.15	0.04 0.15 0.14	0.19 0.11 0.03
Delay/Veh:	18.0 19.4 9.9	23.5 26.3 26.3	25.2 26.5 11.4	21.5 21.8 12.4
User DelAdj:	1.00 1.00 1.00	1.00 1.00 1.00	1.00 1.00 1.00	1.00 1.00 1.00
AdjDel/Veh:	18.0 19.4 9.9	23.5 26.3 26.3	25.2 26.5 11.4	21.5 21.8 12.4
LOS by Move:	B B A	C C C	C C B	C C B
HCM2kAvgQ:	2 1 2	0 1 1	0 1 2	2 1 0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Night_Arr 3-5PM)

Intersection #6889: Fair Oaks Ave. & Tasman Dr.



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	101	204	184	396	518	27	19	52	111	186	69	92
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	101	204	184	396	518	27	19	52	111	186	69	92
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	101	204	184	396	518	27	19	52	111	186	69	92
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	101	204	184	396	518	27	19	52	111	186	69	92
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	101	204	184	396	518	27	19	52	111	186	69	92
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	101	204	184	396	518	27	19	52	111	186	69	92

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	0.98	0.95	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	2.00	1.00	2.00	2.85	0.15	1.00	1.00	1.00	2.00	1.00	1.00
Final Sat.:	1750	3800	1750	3150	5322	277	1750	1900	1750	3150	1900	1750

Capacity Analysis Module:

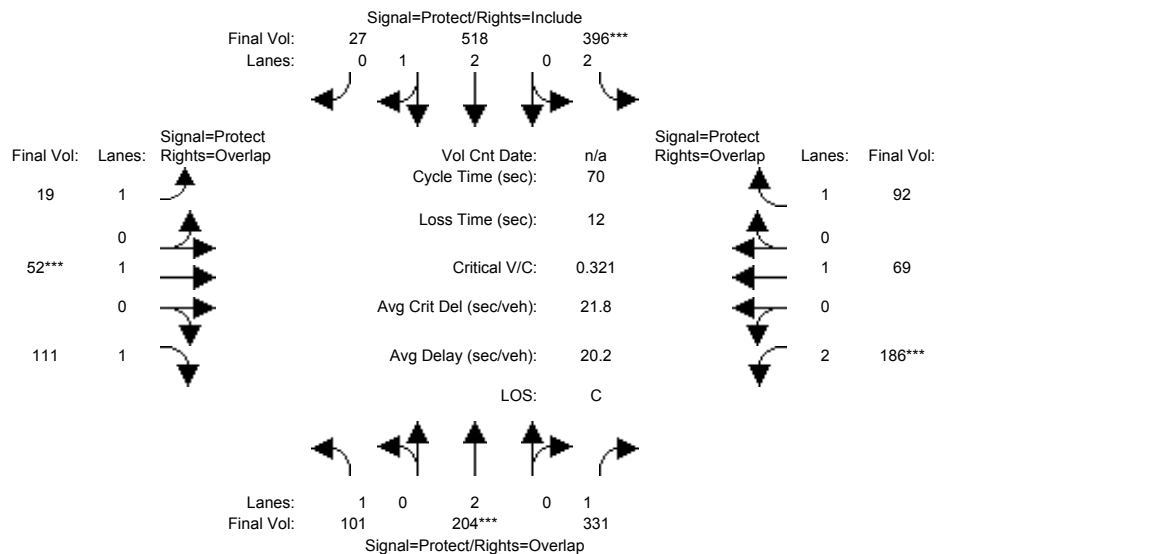
Vol/Sat:	0.06	0.05	0.11	0.13	0.10	0.10	0.01	0.03	0.06	0.06	0.04	0.05
Crit Moves:	****			****			****			****		
Green Time:	14.9	10.8	22.7	25.3	21.2	21.2	9.0	10.0	24.9	11.9	12.9	38.2
Volume/Cap:	0.27	0.35	0.32	0.35	0.32	0.32	0.08	0.19	0.18	0.35	0.20	0.10
Delay/Veh:	23.4	26.8	18.2	16.5	18.9	18.9	27.0	26.8	15.7	26.0	24.5	7.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	23.4	26.8	18.2	16.5	18.9	18.9	27.0	26.8	15.7	26.0	24.5	7.7
LOS by Move:	C	C	B	B	B	B	C	C	B	C	C	A
HCM2kAvgQ:	2	2	3	4	3	3	0	1	2	2	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Night_Arr 3-5PM)

Intersection #6889: Fair Oaks Ave. & Tasman Dr.



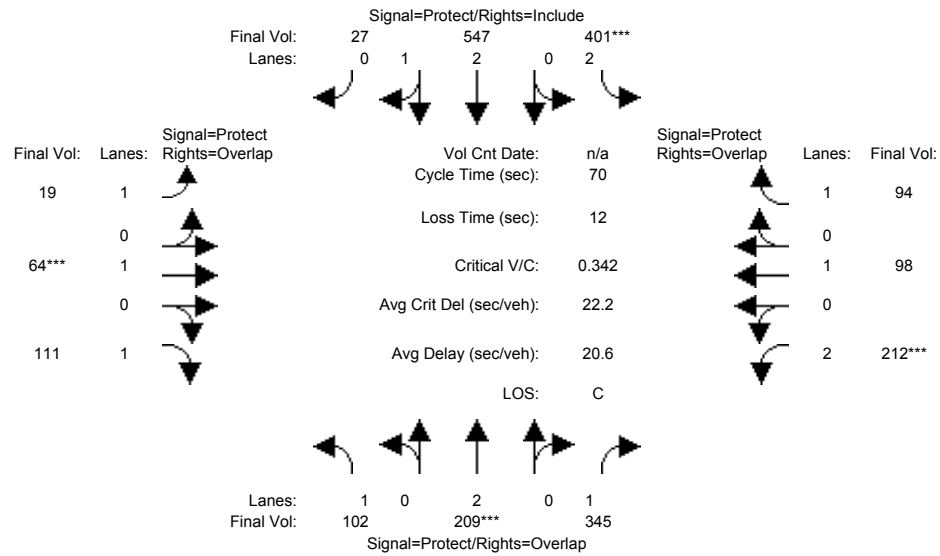
Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	101	204	184	396	518	27	19	52	111	186	69	92
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	101	204	184	396	518	27	19	52	111	186	69	92
Added Vol:	0	0	147	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	101	204	331	396	518	27	19	52	111	186	69	92
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	101	204	331	396	518	27	19	52	111	186	69	92
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	101	204	331	396	518	27	19	52	111	186	69	92
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	101	204	331	396	518	27	19	52	111	186	69	92
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	0.98	0.95	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	2.00	1.00	2.00	2.85	0.15	1.00	1.00	1.00	2.00	1.00	1.00
Final Sat.:	1750	3800	1750	3150	5322	277	1750	1900	1750	3150	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.06	0.05	0.19	0.13	0.10	0.10	0.01	0.03	0.06	0.06	0.04	0.05
Crit Moves:	****			****			****			****		
Green Time:	14.9	10.8	22.7	25.3	21.2	21.2	9.0	10.0	24.9	11.9	12.9	38.2
Volume/Cap:	0.27	0.35	0.58	0.35	0.32	0.32	0.08	0.19	0.18	0.35	0.20	0.10
Delay/Veh:	23.4	26.8	21.3	16.5	18.9	18.9	27.0	26.8	15.7	26.0	24.5	7.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	23.4	26.8	21.3	16.5	18.9	18.9	27.0	26.8	15.7	26.0	24.5	7.7
LOS by Move:	C	C	C	B	B	B	C	C	B	C	C	A
HCM2kAvgQ:	2	2	7	4	3	3	0	1	2	2	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Cum (Sunday_Night_Arr 3-5PM)

Intersection #6889: Fair Oaks Ave. & Tasman Dr.



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	102	209	345	401	547	27	19	64	111	212	98	94
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	102	209	345	401	547	27	19	64	111	212	98	94
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	102	209	345	401	547	27	19	64	111	212	98	94
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	102	209	345	401	547	27	19	64	111	212	98	94
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	102	209	345	401	547	27	19	64	111	212	98	94
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	102	209	345	401	547	27	19	64	111	212	98	94

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	0.98	0.95	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	2.00	1.00	2.00	2.85	0.15	1.00	1.00	1.00	2.00	1.00	1.00
Final Sat.:	1750	3800	1750	3150	5336	263	1750	1900	1750	3150	1900	1750

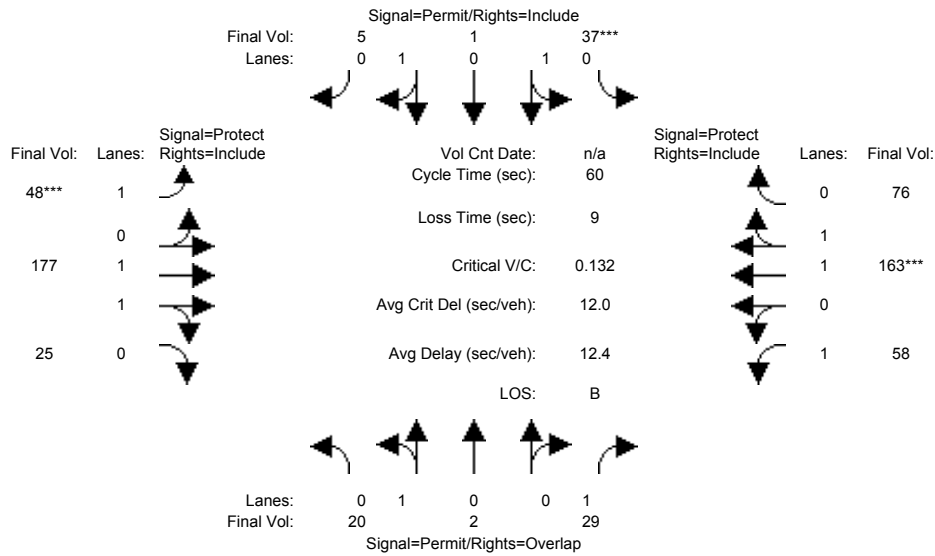
Capacity Analysis Module:												
Vol/Sat:	0.06	0.06	0.20	0.13	0.10	0.10	0.01	0.03	0.06	0.07	0.05	0.05
Crit Moves:	****			****			****			****		
Green Time:	14.4	10.6	23.5	24.5	20.6	20.6	9.4	10.0	24.4	12.9	13.5	38.0
Volume/Cap:	0.28	0.36	0.59	0.36	0.35	0.35	0.08	0.24	0.18	0.36	0.27	0.10
Delay/Veh:	23.8	27.1	20.8	17.2	19.5	19.5	26.6	27.1	16.0	25.3	24.4	7.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	23.8	27.1	20.8	17.2	19.5	19.5	26.6	27.1	16.0	25.3	24.4	7.8
LOS by Move:	C	C	C	B	B	B	C	C	B	C	C	A
HCM2kAvgQ:	2	2	7	4	4	4	0	1	2	3	2	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Night_Arr 3-5PM)

Intersection #6890: Vienna/Tasman



Street Name:	Vienna Dr						Tasman Dr					
	North Bound			South Bound			East Bound			West Bound		
Approach:	L	T	R	L	T	R	L	T	R	L	T	R
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	20	2	29	37	1	5	48	177	25	58	163	76
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	20	2	29	37	1	5	48	177	25	58	163	76
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	20	2	29	37	1	5	48	177	25	58	163	76
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	20	2	29	37	1	5	48	177	25	58	163	76
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	20	2	29	37	1	5	48	177	25	58	163	76
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	20	2	29	37	1	5	48	177	25	58	163	76

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.95	0.95	0.95	0.92	0.98	0.95	0.92	0.99	0.95
Lanes:	0.91	0.09	1.00	1.00	0.17	0.83	1.00	1.75	0.25	1.00	1.35	0.65
Final Sat.:	1636	164	1750	1800	300	1500	1750	3242	458	1750	2523	1176

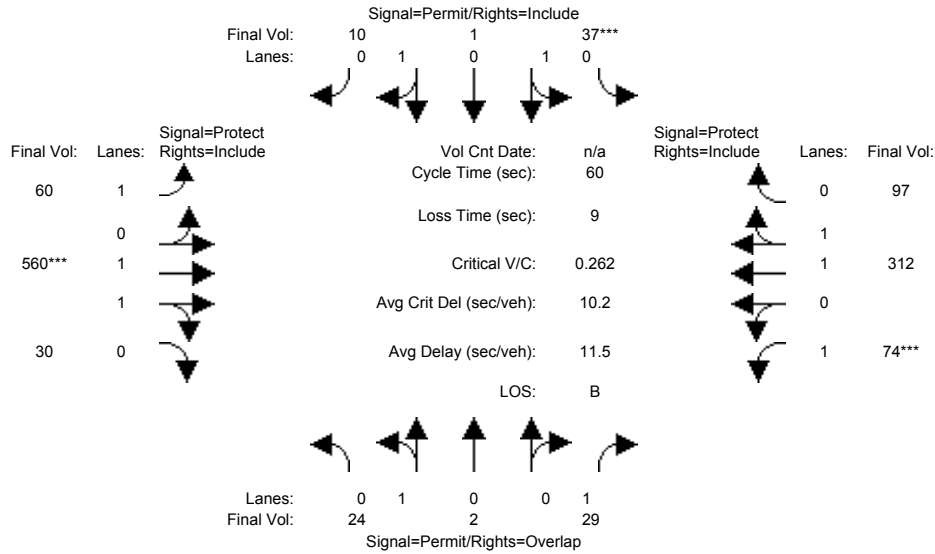
Capacity Analysis Module:												
Vol/Sat:	0.01	0.01	0.02	0.02	0.00	0.00	0.03	0.05	0.05	0.03	0.06	0.06
Crit Moves:				****			****			****		
Green Time:	10.0	10.0	26.9	10.0	10.0	10.0	12.2	24.1	24.1	16.9	28.8	28.8
Volume/Cap:	0.07	0.07	0.04	0.12	0.02	0.02	0.13	0.14	0.14	0.12	0.13	0.13
Delay/Veh:	21.2	21.2	9.3	21.4	20.9	20.9	19.7	11.4	11.4	16.1	8.7	8.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	21.2	21.2	9.3	21.4	20.9	20.9	19.7	11.4	11.4	16.1	8.7	8.7
LOS by Move:	C	C	A	C	C	C	B	B	B	B	A	A
HCM2kAvgQ:	0	0	0	1	0	0	1	1	1	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Sunday_Night_Arr 3-5PM)

Intersection #6890: Vienna/Tasman



Street Name:	Vienna Dr						Tasman Dr					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R

Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
-------------	----	----	----	----	----	----	---	----	----	---	----	----

Volume Module:												
Base Vol:	24	2	29	37	1	10	60	560	30	74	312	97
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	24	2	29	37	1	10	60	560	30	74	312	97
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	24	2	29	37	1	10	60	560	30	74	312	97
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	24	2	29	37	1	10	60	560	30	74	312	97
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	24	2	29	37	1	10	60	560	30	74	312	97
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	24	2	29	37	1	10	60	560	30	74	312	97

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.95	0.95	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	0.92	0.08	1.00	1.00	0.09	0.91	1.00	1.90	0.10	1.00	1.51	0.49
Final Sat.:	1662	138	1750	1800	164	1636	1750	3512	188	1750	2822	877

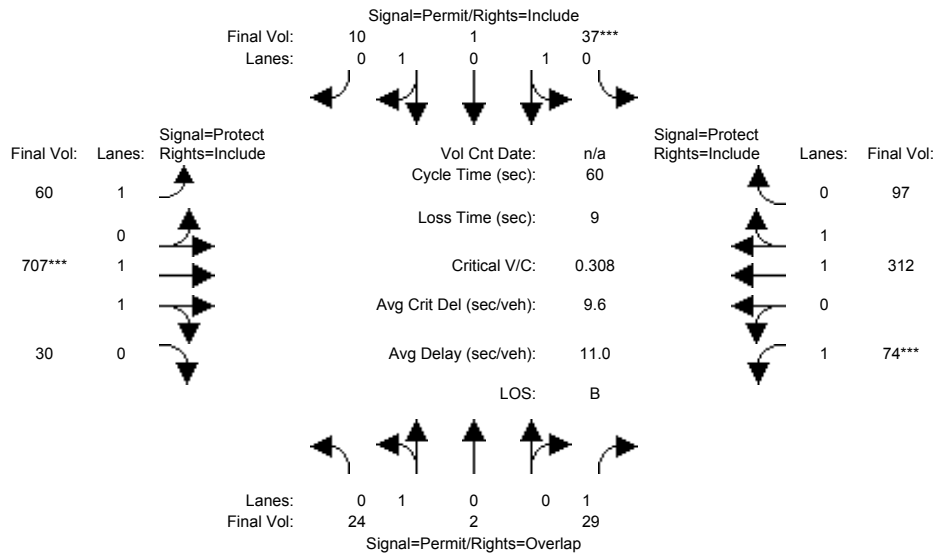
Capacity Analysis Module:												
Vol/Sat:	0.01	0.01	0.02	0.02	0.01	0.01	0.03	0.16	0.16	0.04	0.11	0.11
Crit Moves:				****			****			****		
Green Time:	10.0	10.0	18.6	10.0	10.0	10.0	16.9	32.4	32.4	8.6	24.1	24.1
Volume/Cap:	0.09	0.09	0.05	0.12	0.04	0.04	0.12	0.30	0.30	0.30	0.28	0.28
Delay/Veh:	21.3	21.3	14.6	21.4	21.0	21.0	16.2	7.6	7.6	23.7	12.2	12.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	21.3	21.3	14.6	21.4	21.0	21.0	16.2	7.6	7.6	23.7	12.2	12.2
LOS by Move:	C	C	B	C	C	C	B	A	A	C	B	B
HCM2kAvGQ:	0	0	0	1	0	0	1	3	3	2	3	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Night_Arr 3-5PM)

Intersection #6890: Vienna/Tasman



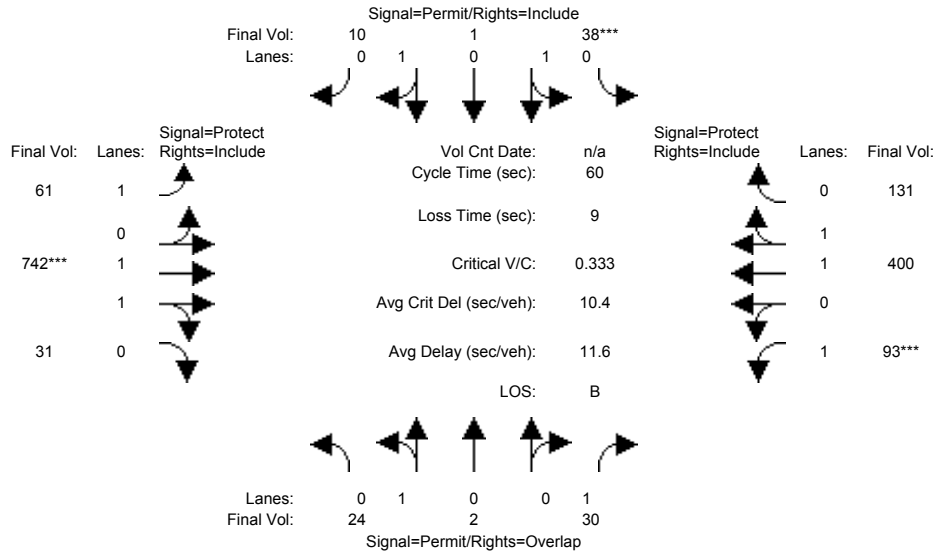
Street Name: Approach: Movement:	Vienna Dr						Tasman Dr					
	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	24	2	29	37	1	10	60	560	30	74	312	97
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	24	2	29	37	1	10	60	560	30	74	312	97
Added Vol:	0	0	0	0	0	0	0	147	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	24	2	29	37	1	10	60	707	30	74	312	97
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	24	2	29	37	1	10	60	707	30	74	312	97
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	24	2	29	37	1	10	60	707	30	74	312	97
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	24	2	29	37	1	10	60	707	30	74	312	97
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.95	0.95	0.95	0.92	0.97	0.95	0.92	0.98	0.95
Lanes:	0.92	0.08	1.00	1.00	0.09	0.91	1.00	1.92	0.08	1.00	1.51	0.49
Final Sat.:	1662	138	1750	1800	164	1636	1750	3549	151	1750	2822	877
Capacity Analysis Module:												
Vol/Sat:	0.01	0.01	0.02	0.02	0.01	0.01	0.03	0.20	0.20	0.04	0.11	0.11
Crit Moves:				****			****			****		
Green Time:	10.0	10.0	17.2	10.0	10.0	10.0	16.9	33.8	33.8	7.2	24.1	24.1
Volume/Cap:	0.09	0.09	0.06	0.12	0.04	0.04	0.12	0.35	0.35	0.35	0.28	0.28
Delay/Veh:	21.3	21.3	15.6	21.4	21.0	21.0	16.2	7.2	7.2	25.3	12.2	12.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	21.3	21.3	15.6	21.4	21.0	21.0	16.2	7.2	7.2	25.3	12.2	12.2
LOS by Move:	C	C	B	C	C	C	B	A	A	C	B	B
HCM2kAvgQ:	0	0	0	1	0	0	1	4	4	2	3	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Cum (Sunday_Night_Arr 3-5PM)

Intersection #6890: Vienna/Tasman



Street Name:	Vienna Dr						Tasman Dr					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	24	2	30	38	1	10	61	742	31	93	400	131
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	24	2	30	38	1	10	61	742	31	93	400	131
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	24	2	30	38	1	10	61	742	31	93	400	131
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	24	2	30	38	1	10	61	742	31	93	400	131
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	24	2	30	38	1	10	61	742	31	93	400	131
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	24	2	30	38	1	10	61	742	31	93	400	131
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.95	0.95	0.95	0.92	0.97	0.95	0.92	0.98	0.95
Lanes:	0.92	0.08	1.00	1.00	0.09	0.91	1.00	1.92	0.08	1.00	1.49	0.51
Final Sat.:	1662	138	1750	1800	164	1636	1750	3552	148	1750	2787	913
Capacity Analysis Module:												
Vol/Sat:	0.01	0.01	0.02	0.02	0.01	0.01	0.03	0.21	0.21	0.05	0.14	0.14
Crit Moves:				****				****		****		
Green Time:	10.0	10.0	18.3	10.0	10.0	10.0	16.9	32.7	32.7	8.3	24.1	24.1
Volume/Cap:	0.09	0.09	0.06	0.13	0.04	0.04	0.12	0.38	0.38	0.38	0.36	0.36
Delay/Veh:	21.3	21.3	14.8	21.4	21.0	21.0	16.2	8.0	8.0	24.5	12.7	12.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	21.3	21.3	14.8	21.4	21.0	21.0	16.2	8.0	8.0	24.5	12.7	12.7
LOS by Move:	C	C	B	C	C	C	B	A	A	C	B	B
HCM2kAvgQ:	0	0	0	1	0	0	1	4	4	2	4	4

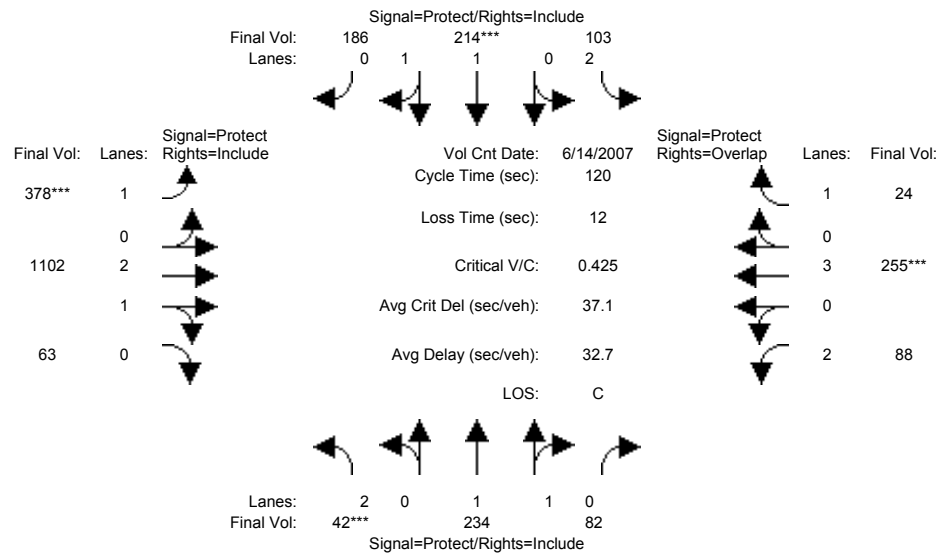
Note: Queue reported is the number of cars per lane.

City of Milpitas
Level of Service Calculations

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Early_Wkdy_Arr 3-5PM)

Intersection #6897: McCarthy Blvd & Tasman Dr



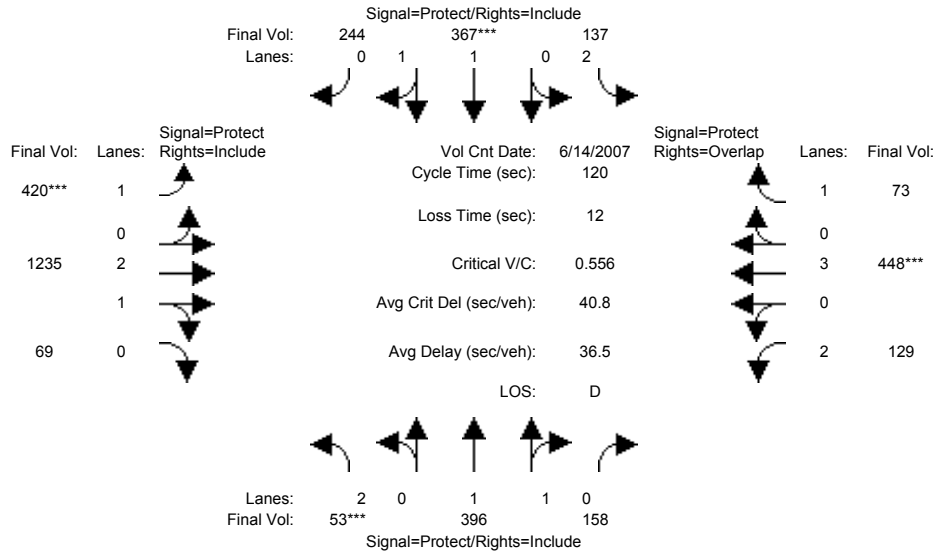
Street Name:	McCarthy Blvd						Tasman Dr					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
-----	-----											
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
-----	-----											
Volume Module: >> Count Date:	14 Jun 2007 <<											
Base Vol:	42	234	82	103	214	186	378	1102	63	88	255	24
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	42	234	82	103	214	186	378	1102	63	88	255	24
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	42	234	82	103	214	186	378	1102	63	88	255	24
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	42	234	82	103	214	186	378	1102	63	88	255	24
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	42	234	82	103	214	186	378	1102	63	88	255	24
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	42	234	82	103	214	186	378	1102	63	88	255	24
-----	-----											
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	0.98	0.95	0.83	1.00	0.95	0.92	0.98	0.95	0.83	1.00	0.92
Lanes:	2.00	1.47	0.53	2.00	1.04	0.96	1.00	2.83	0.17	2.00	3.00	1.00
Final Sat.:	3150	2739	960	3150	1978	1719	1750	5297	303	3150	5700	1750
-----	-----											
Capacity Analysis Module:												
Vol/Sat:	0.01	0.09	0.09	0.03	0.11	0.11	0.22	0.21	0.21	0.03	0.04	0.01
Crit Moves:	****				****				****			
Green Time:	7.0	21.8	21.8	14.9	29.6	29.6	59.1	55.8	55.8	15.6	12.2	27.1
Volume/Cap:	0.23	0.47	0.47	0.26	0.44	0.44	0.44	0.45	0.45	0.21	0.44	0.06
Delay/Veh:	56.8	46.3	46.3	49.3	39.7	39.7	21.3	22.3	22.3	47.9	53.0	36.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	56.8	46.3	46.3	49.3	39.7	39.7	21.3	22.3	22.3	47.9	53.0	36.7
LOS by Move:	E	D	D	D	D	D	C	C	C	D	D	D
HCM2kAvgQ:	1	6	6	2	7	7	10	10	10	2	3	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Early_Wkdy_Arr 3-5PM)

Intersection #6897: McCarthy Blvd & Tasman Dr



Street Name: McCarthy Blvd						Tasman Dr						
Approach: North Bound			South Bound			East Bound			West Bound			
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module: >> Count Date: 14 Jun 2007 <<

Base Vol:	42	234	82	103	214	186	378	1102	63	88	255	24
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	42	234	82	103	214	186	378	1102	63	88	255	24
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	11	162	76	34	153	58	42	133	6	41	193	49
Initial Fut:	53	396	158	137	367	244	420	1235	69	129	448	73
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	53	396	158	137	367	244	420	1235	69	129	448	73
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	53	396	158	137	367	244	420	1235	69	129	448	73
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	53	396	158	137	367	244	420	1235	69	129	448	73

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	0.98	0.95	0.83	0.99	0.95	0.92	0.98	0.95	0.83	1.00	0.92
Lanes:	2.00	1.41	0.59	2.00	1.18	0.82	1.00	2.84	0.16	2.00	3.00	1.00
Final Sat.:	3150	2644	1055	3150	2221	1477	1750	5303	296	3150	5700	1750

Capacity Analysis Module:

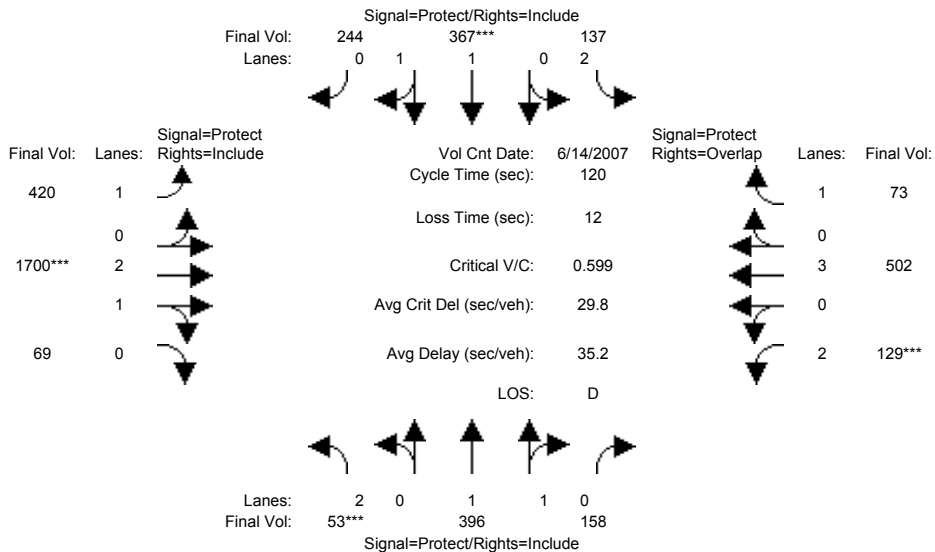
Vol/Sat:	0.02	0.15	0.15	0.04	0.17	0.17	0.24	0.23	0.23	0.04	0.08	0.04
Crit Moves:	****				****		****				****	
Green Time:	7.0	29.9	29.9	11.6	34.5	34.5	50.1	53.2	53.2	13.3	16.4	28.0
Volume/Cap:	0.29	0.60	0.60	0.45	0.57	0.57	0.57	0.53	0.53	0.37	0.57	0.18
Delay/Veh:	58.0	42.7	42.7	55.9	38.8	38.8	30.1	25.0	25.0	52.4	51.6	37.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	58.0	42.7	42.7	55.9	38.8	38.8	30.1	25.0	25.0	52.4	51.6	37.7
LOS by Move:	E	D	D	E	D	D	C	C	C	D	D	D
HCM2kAvgQ:	1	10	10	3	10	10	13	12	12	3	6	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM)

Intersection #6897: McCarthy Blvd & Tasman Dr



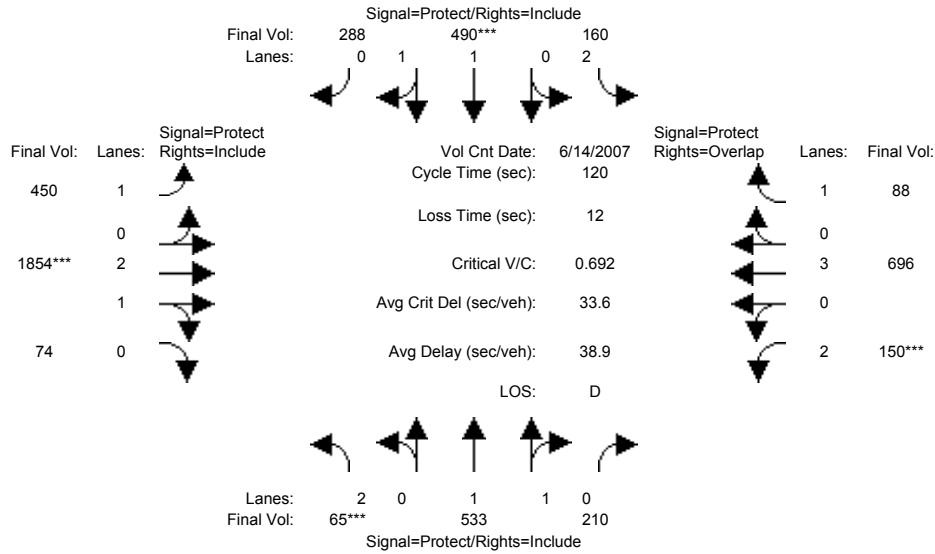
Street Name:	McCarthy Blvd						Tasman Dr					
	North Bound			South Bound			East Bound			West Bound		
Approach:	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 14 Jun 2007 <<												
Base Vol:	42	234	82	103	214	186	378	1102	63	88	255	24
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	42	234	82	103	214	186	378	1102	63	88	255	24
Added Vol:	0	0	0	0	0	0	0	465	0	0	54	0
ATI:	11	162	76	34	153	58	42	133	6	41	193	49
Initial Fut:	53	396	158	137	367	244	420	1700	69	129	502	73
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	53	396	158	137	367	244	420	1700	69	129	502	73
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	53	396	158	137	367	244	420	1700	69	129	502	73
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	53	396	158	137	367	244	420	1700	69	129	502	73
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	0.98	0.95	0.83	0.99	0.95	0.92	0.98	0.95	0.83	1.00	0.92
Lanes:	2.00	1.41	0.59	2.00	1.18	0.82	1.00	2.88	0.12	2.00	3.00	1.00
Final Sat.:	3150	2644	1055	3150	2221	1477	1750	5381	218	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.02	0.15	0.15	0.04	0.17	0.17	0.24	0.32	0.32	0.04	0.09	0.04
Crit Moves:	****	****	****	****	****	****	****	****	****	****	****	****
Green Time:	7.0	28.0	28.0	10.9	32.0	32.0	50.5	61.1	61.1	7.9	18.5	29.5
Volume/Cap:	0.29	0.64	0.64	0.48	0.62	0.62	0.57	0.62	0.62	0.62	0.57	0.17
Delay/Veh:	58.0	45.1	45.1	57.4	41.6	41.6	29.7	22.1	22.1	67.7	49.7	36.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	58.0	45.1	45.1	57.4	41.6	41.6	29.7	22.1	22.1	67.7	49.7	36.5
LOS by Move:	E	D	D	E	D	D	C	C	C	E	D	D
HCM2kAvgQ:	1	10	10	3	11	11	13	16	16	4	6	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #6897: McCarthy Blvd & Tasman Dr



Street Name:	McCarthy Blvd						Tasman Dr					
	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module: >> Count Date: 14 Jun 2007 <<	
Base Vol:	65 533 210 160 490 288 450 1854 74 150 696 88
Growth Adj:	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Initial Bse:	65 533 210 160 490 288 450 1854 74 150 696 88
Added Vol:	0 0 0 0 0 0 0 0 0 0 0 0
ATI:	0 0 0 0 0 0 0 0 0 0 0 0
Initial Fut:	65 533 210 160 490 288 450 1854 74 150 696 88
User Adj:	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Adj:	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Volume:	65 533 210 160 490 288 450 1854 74 150 696 88
Reduct Vol:	0 0 0 0 0 0 0 0 0 0 0 0
Reduced Vol:	65 533 210 160 490 288 450 1854 74 150 696 88
PCE Adj:	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
MLF Adj:	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Final Volume:	65 533 210 160 490 288 450 1854 74 150 696 88

Saturation Flow Module:	
Sat/Lane:	1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900
Adjustment:	0.83 0.98 0.95 0.83 0.99 0.95 0.92 0.98 0.95 0.83 1.00 0.92
Lanes:	2.00 1.42 0.58 2.00 1.24 0.76 1.00 2.88 0.12 2.00 3.00 1.00
Final Sat.:	3150 2653 1045 3150 2329 1369 1750 5385 215 3150 5700 1750

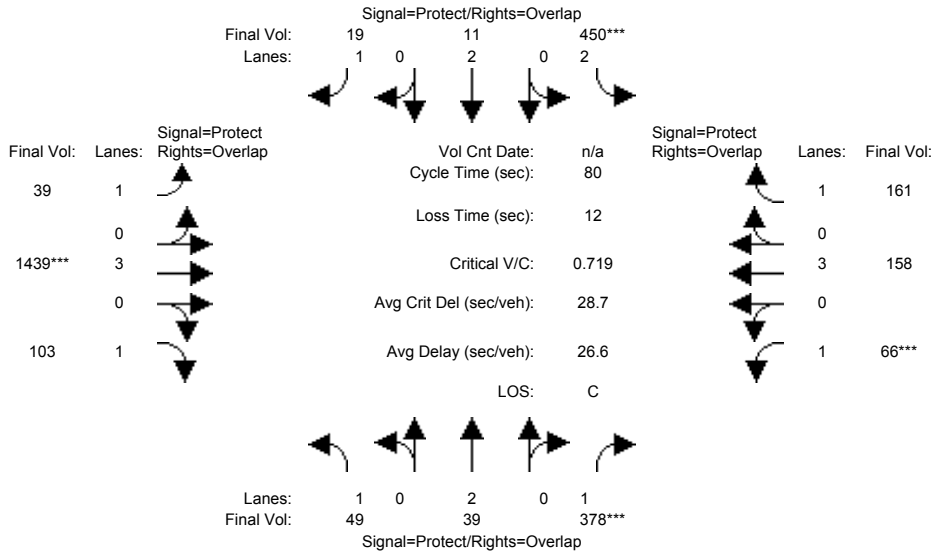
Capacity Analysis Module:	
Vol/Sat:	0.02 0.20 0.20 0.05 0.21 0.21 0.26 0.34 0.34 0.05 0.12 0.05
Crit Moves:	****
Green Time:	7.0 32.8 32.8 9.5 35.3 35.3 44.6 57.7 57.7 8.0 21.2 30.7
Volume/Cap:	0.35 0.74 0.74 0.64 0.72 0.72 0.69 0.72 0.72 0.72 0.69 0.20
Delay/Veh:	59.6 44.5 44.5 65.5 41.9 41.9 37.9 26.3 26.3 73.7 50.3 36.0
User DelAdj:	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
AdjDel/Veh:	59.6 44.5 44.5 65.5 41.9 41.9 37.9 26.3 26.3 73.7 50.3 36.0
LOS by Move:	E D D E D D D C C E D D
HCM2kAvqQ:	2 14 14 5 14 14 16 20 20 5 9 3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Early_Wkdy_Arr 3-5PM)

Intersection #6898: Tasman and Alder Drive



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	49	39	378	450	11	19	39	1439	103	66	158	161
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	49	39	378	450	11	19	39	1439	103	66	158	161
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	49	39	378	450	11	19	39	1439	103	66	158	161
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	49	39	378	450	11	19	39	1439	103	66	158	161
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	49	39	378	450	11	19	39	1439	103	66	158	161
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	49	39	378	450	11	19	39	1439	103	66	158	161

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	2.00	2.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	3150	3800	1750	1750	5700	1750	1750	5700	1750

Capacity Analysis Module:

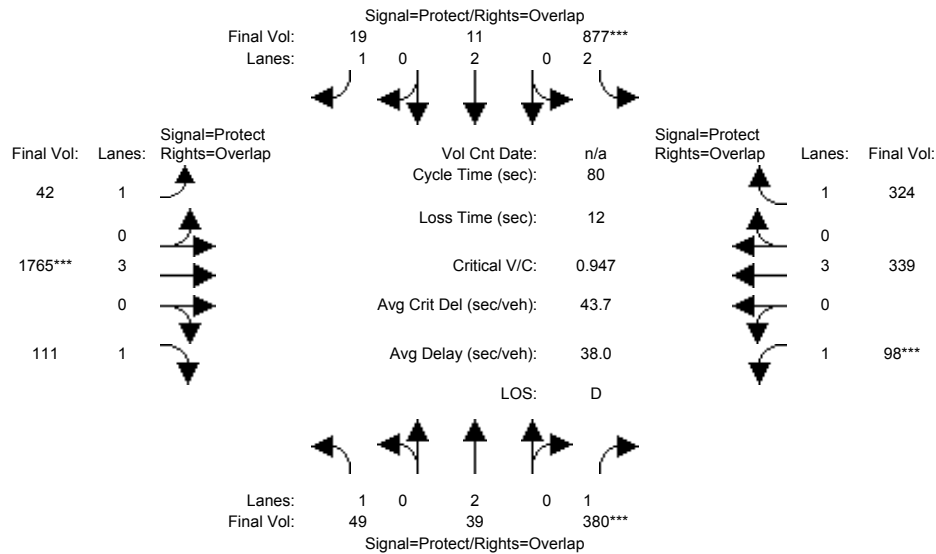
Vol/Sat:	0.03	0.01	0.22	0.14	0.00	0.01	0.02	0.25	0.06	0.04	0.03	0.09
Crit Moves:			****	****				****		****		
Green Time:	13.0	15.0	22.0	16.6	18.6	33.6	15.0	29.4	42.4	7.0	21.4	38.0
Volume/Cap:	0.17	0.05	0.79	0.69	0.01	0.03	0.12	0.69	0.11	0.43	0.10	0.19
Delay/Veh:	30.2	26.9	39.1	35.1	23.7	13.7	27.8	23.3	9.6	43.2	22.2	12.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	30.2	26.9	39.1	35.1	23.7	13.7	27.8	23.3	9.6	43.2	22.2	12.6
LOS by Move:	C	C	D	D	C	B	C	C	A	D	C	B
HCM2kAvgQ:	1	0	11	8	0	0	1	11	1	2	1	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Early_Wkdy_Arr 3-5PM)

Intersection #6898: Tasman and Alder Drive



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:

	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Base Vol:	49	39	378	450	11	19	39	1439	103	66	158	161
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	49	39	378	450	11	19	39	1439	103	66	158	161
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	2	427	0	0	3	326	8	32	181	163
Initial Fut:	49	39	380	877	11	19	42	1765	111	98	339	324
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	49	39	380	877	11	19	42	1765	111	98	339	324
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	49	39	380	877	11	19	42	1765	111	98	339	324
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	49	39	380	877	11	19	42	1765	111	98	339	324

Saturation Flow Module:

	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	2.00	2.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	3150	3800	1750	1750	5700	1750	1750	5700	1750

Capacity Analysis Module:

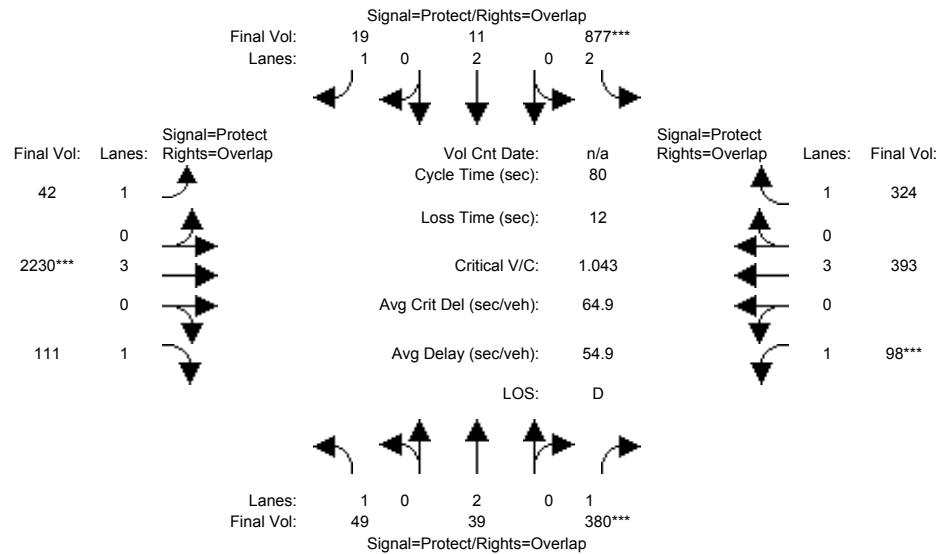
	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.03	0.01	0.22	0.28	0.00	0.01	0.02	0.31	0.06	0.06	0.06	0.19
Crit Moves:			****	****				****			****	
Green Time:	14.3	11.0	18.0	23.7	20.4	34.1	13.7	26.3	40.6	7.0	19.6	43.3
Volume/Cap:	0.16	0.07	0.96	0.94	0.01	0.03	0.14	0.94	0.12	0.64	0.24	0.34
Delay/Veh:	28.8	30.3	67.8	45.8	22.3	13.4	29.1	37.0	10.6	54.0	24.7	11.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.8	30.3	67.8	45.8	22.3	13.4	29.1	37.0	10.6	54.0	24.7	11.3
LOS by Move:	C	C	E	D	C	B	C	D	B	D	C	B
HCM2kAvgQ:	1	0	15	18	0	0	1	19	2	4	2	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM)

Intersection #6898: Tasman and Alder Drive



Approach:	North Bound			South Bound			East Bound			West Bound		
	Movement:	L - T - R		L - T - R		L - T - R		L - T - R		L - T - R		
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	49	39	378	450	11	19	39	1439	103	66	158	161
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	49	39	378	450	11	19	39	1439	103	66	158	161
Added Vol:	0	0	0	0	0	0	0	465	0	0	54	0
ATI:	0	0	2	427	0	0	3	326	8	32	181	163
Initial Fut:	49	39	380	877	11	19	42	2230	111	98	393	324
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	49	39	380	877	11	19	42	2230	111	98	393	324
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	49	39	380	877	11	19	42	2230	111	98	393	324
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	49	39	380	877	11	19	42	2230	111	98	393	324

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	2.00	2.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	3150	3800	1750	1750	5700	1750	1750	5700	1750

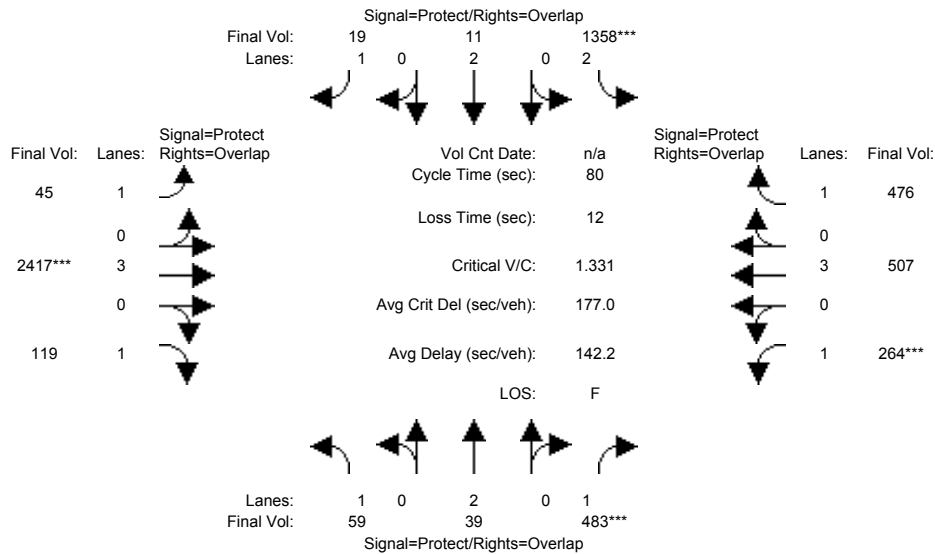
Capacity Analysis Module:												
Vol/Sat:	0.03	0.01	0.22	0.28	0.00	0.01	0.02	0.39	0.06	0.06	0.07	0.19
Crit Moves:			****	****				****		****		
Green Time:	12.8	10.0	17.0	21.2	18.3	33.5	15.2	29.9	42.7	7.0	21.7	42.9
Volume/Cap:	0.17	0.08	1.02	1.05	0.01	0.03	0.13	1.05	0.12	0.64	0.25	0.35
Delay/Veh:	30.4	31.3	83.8	73.9	23.9	13.7	27.7	58.7	9.6	54.0	23.2	11.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	30.4	31.3	83.8	73.9	23.9	13.7	27.7	58.7	9.6	54.0	23.2	11.5
LOS by Move:	C	C	F	E	C	B	C	E	A	D	C	B
HCM2kAvgQ:	1	0	17	22	0	0	1	29	1	4	3	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #6898: Tasman and Alder Drive



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	59	39	483	1358	11	19	45	2417	119	264	507	476
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	59	39	483	1358	11	19	45	2417	119	264	507	476
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	59	39	483	1358	11	19	45	2417	119	264	507	476
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	59	39	483	1358	11	19	45	2417	119	264	507	476
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	59	39	483	1358	11	19	45	2417	119	264	507	476
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	59	39	483	1358	11	19	45	2417	119	264	507	476

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	2.00	2.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	3150	3800	1750	1750	5700	1750	1750	5700	1750

Capacity Analysis Module:

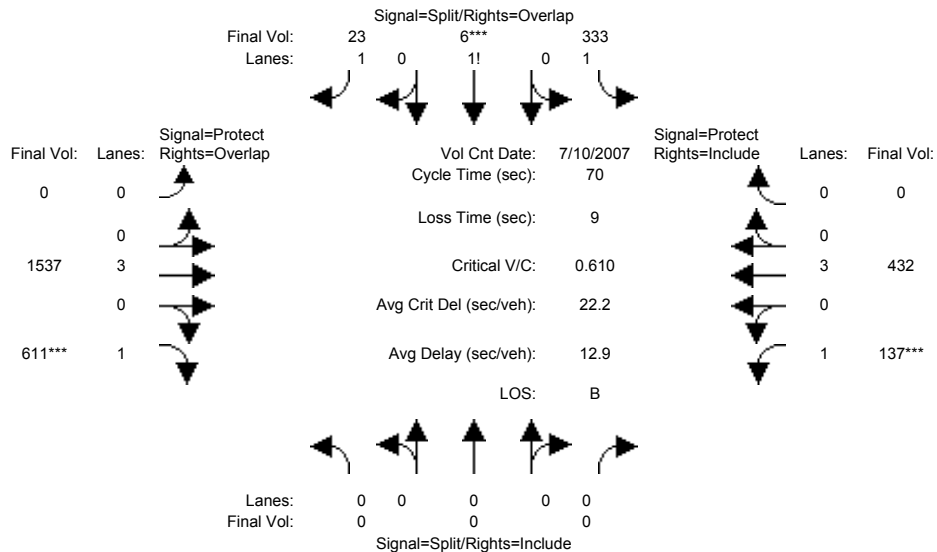
Vol/Sat:	0.03	0.01	0.28	0.43	0.00	0.01	0.03	0.42	0.07	0.15	0.09	0.27
Crit Moves:			****	****				****		****		
Green Time:	13.8	10.0	19.1	25.9	19.7	33.9	14.2	25.5	39.3	9.1	20.3	46.2
Volume/Cap:	0.20	0.08	1.16	1.33	0.01	0.03	0.14	1.33	0.14	1.33	0.35	0.47
Delay/Veh:	29.8	31.3	125.2	182.7	22.8	13.5	28.7	180	11.5	214.6	25.1	11.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	29.8	31.3	125.2	182.7	22.8	13.5	28.7	180	11.5	214.6	25.1	11.4
LOS by Move:	C	C	F	F	C	B	C	F	B	F	C	B
HCM2kAvgQ:	1	0	25	47	0	0	1	46	2	18	4	8

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Early_Wkdy_Arr 3-5PM)

Intersection #6899: I-880 SB Ramps & Tasman Dr/Great Mall Pkwy



Street Name: I-880 SB Ramps Tasman Dr/Great Mall Pkwy
 Approach: North Bound South Bound East Bound West Bound
 Movement: L - T - R L - T - R L - T - R L - T - R

Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
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Volume Module: >> Count Date: 10 Jul 2007 <<

Base Vol:	0	0	0	333	6	23	0	1537	611	137	432	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	333	6	23	0	1537	611	137	432	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	333	6	23	0	1537	611	137	432	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	333	6	23	0	1537	611	137	432	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	333	6	23	0	1537	611	137	432	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	0	0	333	6	23	0	1537	611	137	432	0

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.93	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	1.91	0.03	1.06	0.00	3.00	1.00	1.00	3.00	0.00
Final Sat.:	0	0	0	3380	58	1861	0	5700	1750	1750	5700	0

Capacity Analysis Module:

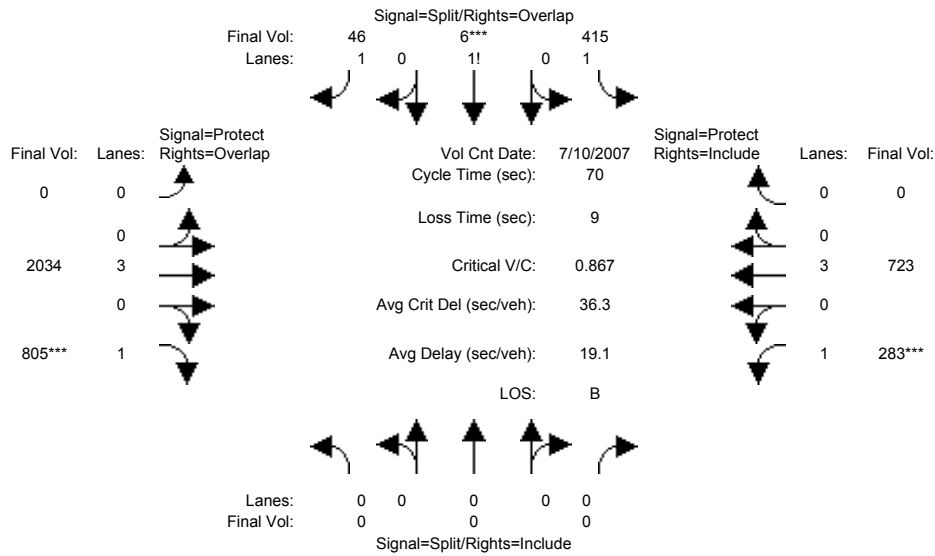
Vol/Sat:	0.00	0.00	0.00	0.10	0.10	0.01	0.00	0.27	0.35	0.08	0.08	0.00
Crit Moves:				****					****	****		
Green Time:	0.0	0.0	0.0	11.9	11.9	11.9	0.0	40.1	40.1	9.0	49.1	0.0
Volume/Cap:	0.00	0.00	0.00	0.58	0.61	0.07	0.00	0.47	0.61	0.61	0.11	0.00
Delay/Veh:	0.0	0.0	0.0	30.6	31.5	24.4	0.0	9.2	12.6	40.6	3.4	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	30.6	31.5	24.4	0.0	9.2	12.6	40.6	3.4	0.0
LOS by Move:	A	A	A	C	C	C	A	A	B	D	A	A
HCM2kAvgQ:	0	0	0	5	5	0	0	7	10	4	1	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Early_Wkdy_Arr 3-5PM)

Intersection #6899: I-880 SB Ramps & Tasman Dr/Great Mall Pkwy



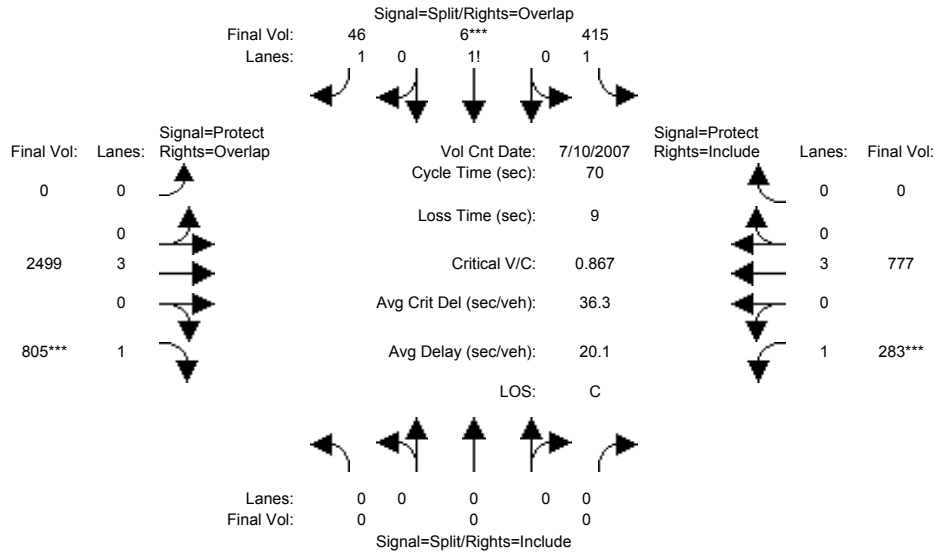
Street Name:	I-880 SB Ramps						Tasman Dr/Great Mall Pkwy					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 10 Jul 2007 <<												
Base Vol:	0	0	0	333	6	23	0	1537	611	137	432	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	333	6	23	0	1537	611	137	432	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	82	0	23	0	497	194	146	291	0
Initial Fut:	0	0	0	415	6	46	0	2034	805	283	723	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	415	6	46	0	2034	805	283	723	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	415	6	46	0	2034	805	283	723	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	0	0	415	6	46	0	2034	805	283	723	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.93	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	1.88	0.02	1.10	0.00	3.00	1.00	1.00	3.00	0.00
Final Sat.:	0	0	0	3330	45	1922	0	5700	1750	1750	5700	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.12	0.13	0.02	0.00	0.36	0.46	0.16	0.13	0.00
Crit Moves:				****			****			****		
Green Time:	0.0	0.0	0.0	10.8	10.8	10.8	0.0	37.2	37.2	13.1	50.2	0.0
Volume/Cap:	0.00	0.00	0.00	0.81	0.87	0.16	0.00	0.67	0.87	0.87	0.18	0.00
Delay/Veh:	0.0	0.0	0.0	40.3	45.8	25.8	0.0	13.2	24.9	52.8	3.3	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	40.3	45.8	25.8	0.0	13.2	24.9	52.8	3.3	0.0
LOS by Move:	A	A	A	D	D	C	A	B	C	D	A	A
HCM2kAvgQ:	0	0	0	7	9	1	0	12	20	10	2	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Early_Wkdy_Arr 3-5PM)

Intersection #6899: I-880 SB Ramps & Tasman Dr/Great Mall Pkwy



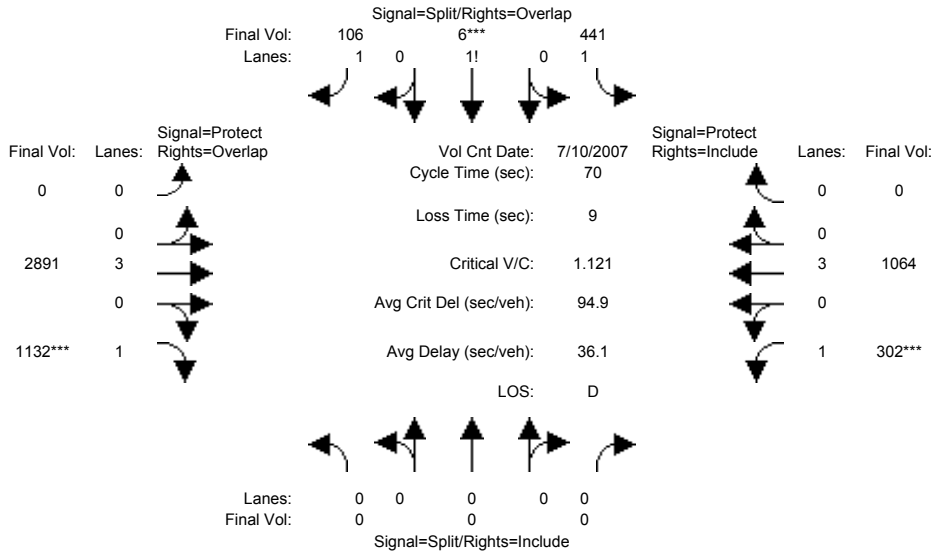
Street Name:	I-880 SB Ramps						Tasman Dr/Great Mall Pkwy					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 10 Jul 2007 <<												
Base Vol:	0	0	0	333	6	23	0	1537	611	137	432	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	333	6	23	0	1537	611	137	432	0
Added Vol:	0	0	0	0	0	0	0	465	0	0	54	0
ATI:	0	0	0	82	0	23	0	497	194	146	291	0
Initial Fut:	0	0	0	415	6	46	0	2499	805	283	777	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	415	6	46	0	2499	805	283	777	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	415	6	46	0	2499	805	283	777	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	0	0	415	6	46	0	2499	805	283	777	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.93	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	1.88	0.02	1.10	0.00	3.00	1.00	1.00	3.00	0.00
Final Sat.:	0	0	0	3330	45	1922	0	5700	1750	1750	5700	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.12	0.13	0.02	0.00	0.44	0.46	0.16	0.14	0.00
Crit Moves:				****			****			****		
Green Time:	0.0	0.0	0.0	10.8	10.8	10.8	0.0	37.2	37.2	13.1	50.2	0.0
Volume/Cap:	0.00	0.00	0.00	0.81	0.87	0.16	0.00	0.83	0.87	0.87	0.19	0.00
Delay/Veh:	0.0	0.0	0.0	40.3	45.8	25.8	0.0	16.4	24.9	52.8	3.3	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	40.3	45.8	25.8	0.0	16.4	24.9	52.8	3.3	0.0
LOS by Move:	A	A	A	D	D	C	A	B	C	D	A	A
HCM2kAvgQ:	0	0	0	7	9	1	0	18	20	10	2	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #6899: I-880 SB Ramps & Tasman Dr/Great Mall Pkwy



Street Name: I-880 SB Ramps Tasman Dr/Great Mall Pkwy
Approach: North Bound South Bound East Bound West Bound
Movement: L - T - R L - T - R L - T - R L - T - R

Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
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Volume Module: >> Count Date: 10 Jul 2007 <<

Base Vol:	0	0	0	441	6	106	0	2891	1132	302	1064	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	441	6	106	0	2891	1132	302	1064	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	441	6	106	0	2891	1132	302	1064	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	441	6	106	0	2891	1132	302	1064	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	441	6	106	0	2891	1132	302	1064	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	0	0	441	6	106	0	2891	1132	302	1064	0

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.93	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	1.79	0.02	1.19	0.00	3.00	1.00	1.00	3.00	0.00
Final Sat.:	0	0	0	3171	38	2086	0	5700	1750	1750	5700	0

Capacity Analysis Module:

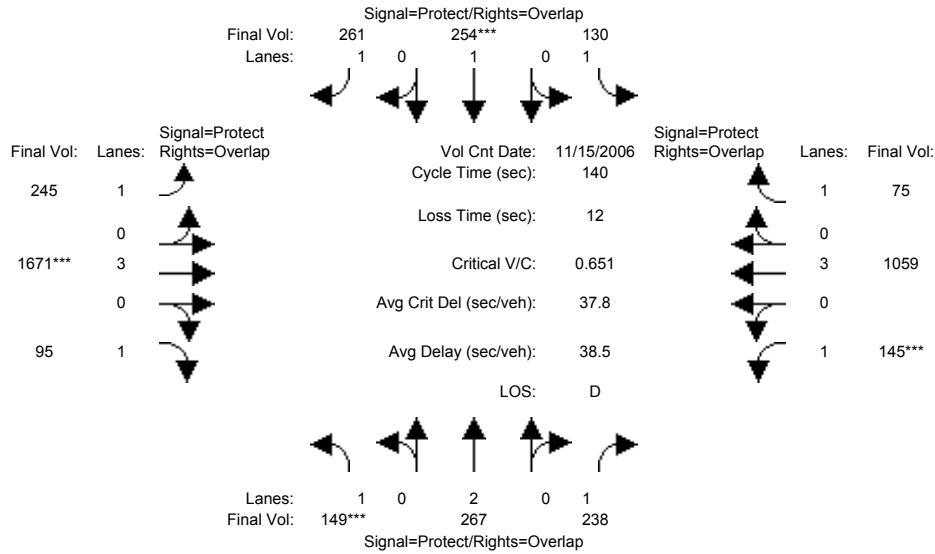
Vol/Sat:	0.00	0.00	0.00	0.14	0.16	0.05	0.00	0.51	0.65	0.17	0.19	0.00
Crit Moves:				****					****	****		
Green Time:	0.0	0.0	0.0	10.0	10.0	10.0	0.0	40.3	40.3	10.7	51.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.97	1.11	0.36	0.00	0.88	1.12	1.12	0.26	0.00
Delay/Veh:	0.0	0.0	0.0	61.6	102	27.7	0.0	16.6	84.1	122.3	3.3	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	61.6	102	27.7	0.0	16.6	84.1	122.3	3.3	0.0
LOS by Move:	A	A	A	E	F	C	A	B	F	F	A	A
HCM2kAvgQ:	0	0	0	10	14	2	0	22	47	15	3	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Early_Wkdy_Arr 3-5PM)

Intersection #6906: W. Calaveras Blvd. and N. Abel Street



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 15 Nov 2006 <<											
Base Vol:	149	267	238	130	254	261	245	1671	95	145	1059	75
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	149	267	238	130	254	261	245	1671	95	145	1059	75
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	149	267	238	130	254	261	245	1671	95	145	1059	75
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	149	267	238	130	254	261	245	1671	95	145	1059	75
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	149	267	238	130	254	261	245	1671	95	145	1059	75
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	149	267	238	130	254	261	245	1671	95	145	1059	75

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	1.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	1900	1750	1750	5700	1750	1750	5700	1750

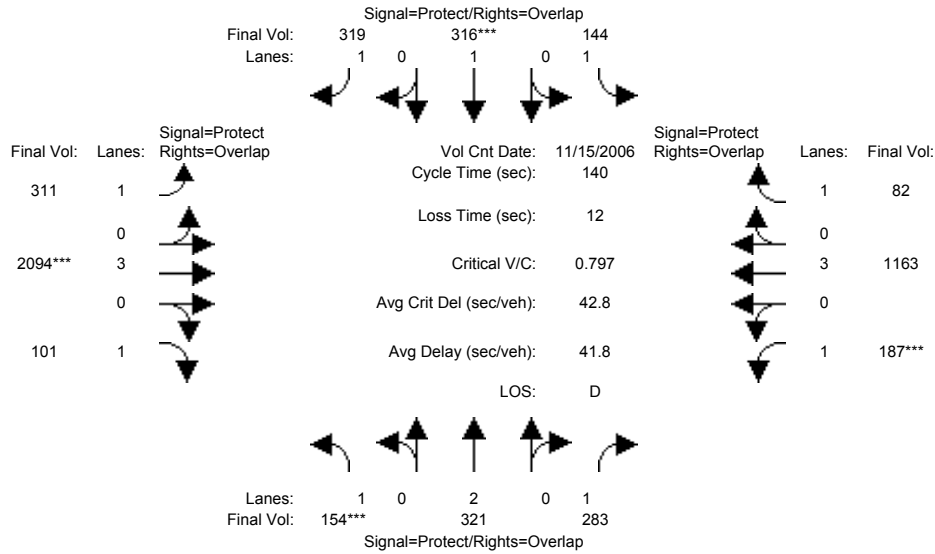
Capacity Analysis Module:												
Vol/Sat:	0.09	0.07	0.14	0.07	0.13	0.15	0.14	0.29	0.05	0.08	0.19	0.04
Crit Moves:	****				****			****		****		
Green Time:	18.3	23.1	40.9	24.0	28.8	63.5	34.8	63.1	81.4	17.8	46.1	70.1
Volume/Cap:	0.65	0.43	0.47	0.43	0.65	0.33	0.56	0.65	0.09	0.65	0.56	0.09
Delay/Veh:	64.3	53.0	41.3	52.9	54.9	24.8	47.7	30.5	13.0	64.8	39.0	18.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	64.3	53.0	41.3	52.9	54.9	24.8	47.7	30.5	13.0	64.8	39.0	18.2
LOS by Move:	E	D	D	D	D	C	D	C	B	E	D	B
HCM2kAvgQ:	8	5	9	6	11	8	10	19	2	7	13	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Early_Wkdy_Arr 3-5PM)

Intersection #6906: W. Calaveras Blvd. and N. Abel Street



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 15 Nov 2006 <<											
Base Vol:	149	267	238	130	254	261	245	1671	95	145	1059	75
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	149	267	238	130	254	261	245	1671	95	145	1059	75
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	5	54	45	14	62	58	66	423	6	42	104	7
Initial Fut:	154	321	283	144	316	319	311	2094	101	187	1163	82
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	154	321	283	144	316	319	311	2094	101	187	1163	82
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	154	321	283	144	316	319	311	2094	101	187	1163	82
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	154	321	283	144	316	319	311	2094	101	187	1163	82

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	1.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	1900	1750	1750	5700	1750	1750	5700	1750

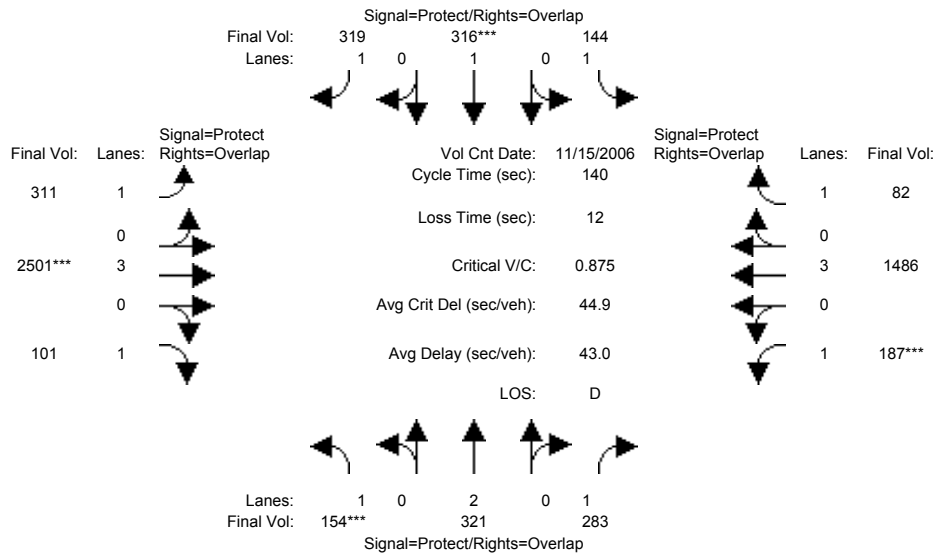
Capacity Analysis Module:												
Vol/Sat:	0.09	0.08	0.16	0.08	0.17	0.18	0.18	0.37	0.06	0.11	0.20	0.05
Crit Moves:	****				****			****		****		
Green Time:	15.5	22.6	41.4	22.0	29.2	68.0	38.8	64.5	80.0	18.8	44.5	66.6
Volume/Cap:	0.80	0.52	0.55	0.52	0.80	0.38	0.64	0.80	0.10	0.80	0.64	0.10
Delay/Veh:	80.9	54.6	42.6	56.0	63.3	22.9	47.4	33.9	13.7	75.9	41.7	20.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	80.9	54.6	42.6	56.0	63.3	22.9	47.4	33.9	13.7	75.9	41.7	20.3
LOS by Move:	F	D	D	E	E	C	D	C	B	E	D	C
HCM2kAvgQ:	9	7	11	7	15	9	13	27	2	10	15	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM)

Intersection #6906: W. Calaveras Blvd. and N. Abel Street



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 15 Nov 2006 <<											
Base Vol:	149	267	238	130	254	261	245	1671	95	145	1059	75
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	149	267	238	130	254	261	245	1671	95	145	1059	75
Added Vol:	0	0	0	0	0	0	0	407	0	0	323	0
ATI:	5	54	45	14	62	58	66	423	6	42	104	7
Initial Fut:	154	321	283	144	316	319	311	2501	101	187	1486	82
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	154	321	283	144	316	319	311	2501	101	187	1486	82
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	154	321	283	144	316	319	311	2501	101	187	1486	82
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	154	321	283	144	316	319	311	2501	101	187	1486	82

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	1.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	1900	1750	1750	5700	1750	1750	5700	1750

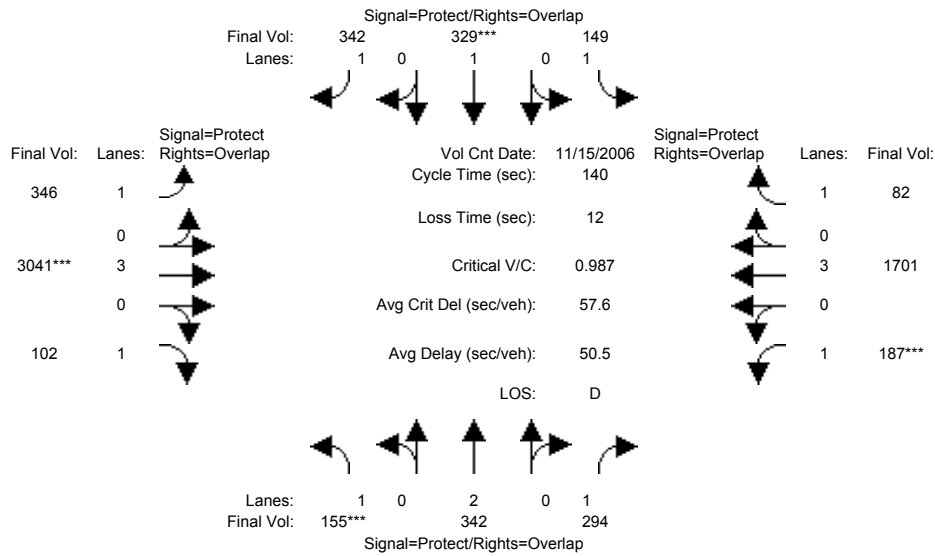
Capacity Analysis Module:												
Vol/Sat:	0.09	0.08	0.16	0.08	0.17	0.18	0.18	0.44	0.06	0.11	0.26	0.05
Crit Moves:	****				****			****		****		
Green Time:	14.1	20.6	37.7	20.1	26.6	62.0	35.4	70.2	84.3	17.1	51.9	72.0
Volume/Cap:	0.87	0.57	0.60	0.57	0.87	0.41	0.70	0.87	0.10	0.87	0.70	0.09
Delay/Veh:	97.3	57.1	46.7	59.2	75.5	26.9	52.6	34.3	11.8	90.9	38.6	17.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	97.3	57.1	46.7	59.2	75.5	26.9	52.6	34.3	11.8	90.9	38.6	17.4
LOS by Move:	F	E	D	E	E	C	D	C	B	F	D	B
HCM2kAvgQ:	10	7	12	7	16	10	14	34	2	11	19	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #6906: W. Calaveras Blvd. and N. Abel Street



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	15 Nov 2006	<<							
Base Vol:	155	342	294	149	329	342	346	3041	102	187	1701	82
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	155	342	294	149	329	342	346	3041	102	187	1701	82
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	155	342	294	149	329	342	346	3041	102	187	1701	82
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	155	342	294	149	329	342	346	3041	102	187	1701	82
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	155	342	294	149	329	342	346	3041	102	187	1701	82
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	155	342	294	149	329	342	346	3041	102	187	1701	82

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	1.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	1900	1750	1750	5700	1750	1750	5700	1750

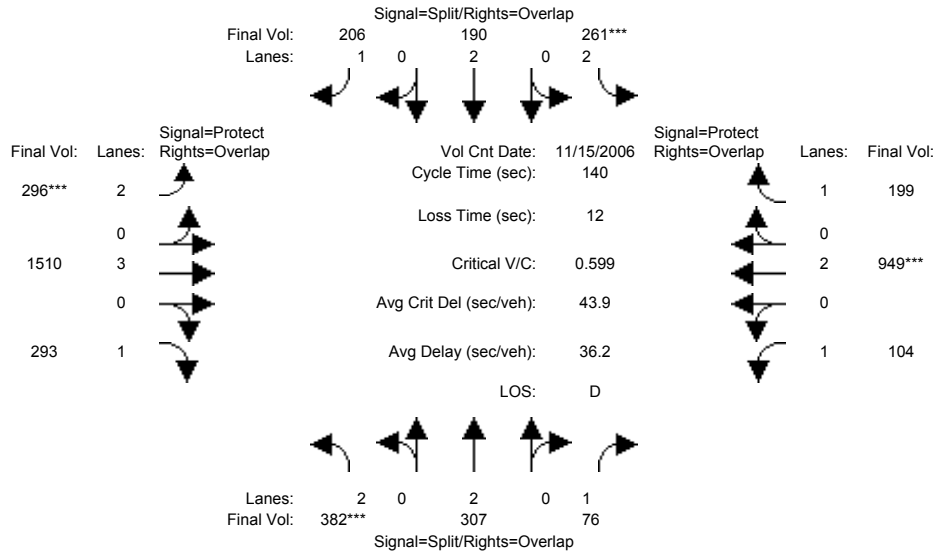
Capacity Analysis Module:												
Vol/Sat:	0.09	0.09	0.17	0.09	0.17	0.20	0.20	0.53	0.06	0.11	0.30	0.05
Crit Moves:	****				****			****		****		
Green Time:	12.6	19.1	34.2	18.1	24.6	60.8	36.2	75.7	88.3	15.2	54.7	72.7
Volume/Cap:	0.99	0.66	0.69	0.66	0.99	0.45	0.76	0.99	0.09	0.99	0.76	0.09
Delay/Veh:	131.3	60.5	52.6	65.1	103	28.3	55.5	44.9	10.2	123.6	38.7	17.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	131.3	60.5	52.6	65.1	103	28.3	55.5	44.9	10.2	123.6	38.7	17.0
LOS by Move:	F	E	D	E	F	C	E	D	B	F	D	B
HCM2kAvgQ:	11	8	13	8	19	11	16	49	2	13	22	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Early_Wkdy_Arr 3-5PM)

Intersection #6907: Calaveras and N. Milpitas Blvd



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	15 Nov 2006	<<												
Base Vol:	382	307	76	261	190	206	296	1510	293	104	949	199					
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
Initial Bse:	382	307	76	261	190	206	296	1510	293	104	949	199					
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0					
ATI:	0	0	0	0	0	0	0	0	0	0	0	0					
Initial Fut:	382	307	76	261	190	206	296	1510	293	104	949	199					
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
PHF Volume:	382	307	76	261	190	206	296	1510	293	104	949	199					
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0					
Reduced Vol:	382	307	76	261	190	206	296	1510	293	104	949	199					
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
Final Volume:	382	307	76	261	190	206	296	1510	293	104	949	199					

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	3.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	5700	1750	1750	3800	1750

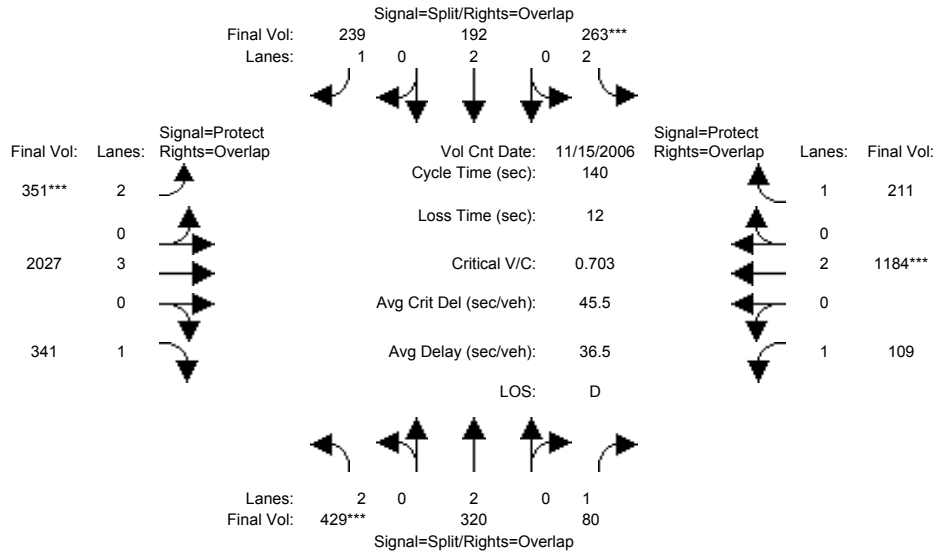
Capacity Analysis Module:												
Vol/Sat:	0.12	0.08	0.04	0.08	0.05	0.12	0.09	0.26	0.17	0.06	0.25	0.11
Crit Moves:	****			****			****			****		
Green Time:	28.3	28.3	43.0	19.4	19.4	41.3	22.0	65.6	93.9	14.7	58.4	77.7
Volume/Cap:	0.60	0.40	0.14	0.60	0.36	0.40	0.60	0.57	0.25	0.57	0.60	0.20
Delay/Veh:	52.3	48.8	35.2	59.0	55.1	39.9	57.0	27.2	9.2	63.7	32.4	15.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	52.3	48.8	35.2	59.0	55.1	39.9	57.0	27.2	9.2	63.7	32.4	15.7
LOS by Move:	D	D	D	E	E	D	E	C	A	E	C	B
HCM2kAvgQ:	10	6	2	7	4	8	8	15	5	5	16	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Early_Wkdy_Arr 3-5PM)

Intersection #6907: Calaveras and N. Milpitas Blvd



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	15 Nov 2006	<<							
Base Vol:	382	307	76	261	190	206	296	1510	293	104	949	199
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	382	307	76	261	190	206	296	1510	293	104	949	199
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	47	13	4	2	2	33	55	517	48	5	235	12
Initial Fut:	429	320	80	263	192	239	351	2027	341	109	1184	211
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	429	320	80	263	192	239	351	2027	341	109	1184	211
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	429	320	80	263	192	239	351	2027	341	109	1184	211
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	429	320	80	263	192	239	351	2027	341	109	1184	211

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	3.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	5700	1750	1750	3800	1750

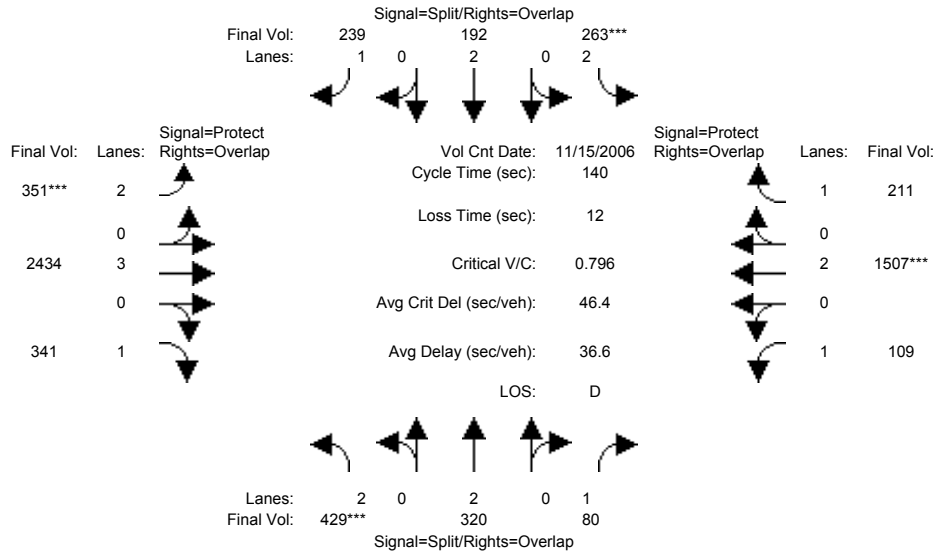
Capacity Analysis Module:												
Vol/Sat:	0.14	0.08	0.05	0.08	0.05	0.14	0.11	0.36	0.19	0.06	0.31	0.12
Crit Moves:	****			****			****			****		
Green Time:	27.1	27.1	39.7	16.6	16.6	38.8	22.2	71.7	98.8	12.6	62.1	78.7
Volume/Cap:	0.70	0.43	0.16	0.70	0.43	0.49	0.70	0.69	0.28	0.69	0.70	0.21
Delay/Veh:	56.4	50.1	37.8	65.2	57.9	43.1	60.3	26.6	7.6	74.5	32.9	15.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	56.4	50.1	37.8	65.2	57.9	43.1	60.3	26.6	7.6	74.5	32.9	15.4
LOS by Move:	E	D	D	E	E	D	E	C	A	E	C	B
HCM2kAvgQ:	11	6	3	8	4	9	10	22	6	6	21	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM)

Intersection #6907: Calaveras and N. Milpitas Blvd



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	15 Nov 2006	<<							
Base Vol:	382	307	76	261	190	206	296	1510	293	104	949	199
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	382	307	76	261	190	206	296	1510	293	104	949	199
Added Vol:	0	0	0	0	0	0	0	407	0	0	323	0
ATI:	47	13	4	2	2	33	55	517	48	5	235	12
Initial Fut:	429	320	80	263	192	239	351	2434	341	109	1507	211
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	429	320	80	263	192	239	351	2434	341	109	1507	211
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	429	320	80	263	192	239	351	2434	341	109	1507	211
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	429	320	80	263	192	239	351	2434	341	109	1507	211

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	3.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	5700	1750	1750	3800	1750

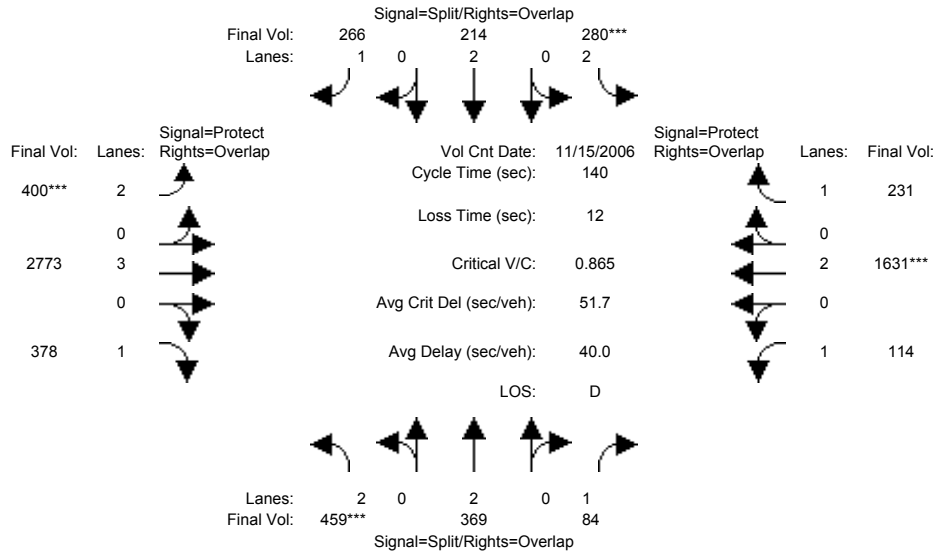
Capacity Analysis Module:												
Vol/Sat:	0.14	0.08	0.05	0.08	0.05	0.14	0.11	0.43	0.19	0.06	0.40	0.12
Crit Moves:	****			****			****			****		
Green Time:	24.0	24.0	35.3	14.7	14.7	34.3	19.6	78.0	101.9	11.4	69.8	84.4
Volume/Cap:	0.80	0.49	0.18	0.80	0.48	0.56	0.80	0.77	0.27	0.77	0.80	0.20
Delay/Veh:	63.7	53.1	41.2	73.8	60.0	47.9	68.0	25.1	6.5	84.8	31.6	12.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	63.7	53.1	41.2	73.8	60.0	47.9	68.0	25.1	6.5	84.8	31.6	12.6
LOS by Move:	E	D	D	E	E	D	E	C	A	F	C	B
HCM2kAvgQ:	13	7	3	9	4	10	11	27	5	7	28	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #6907: Calaveras and N. Milpitas Blvd



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	15 Nov 2006	<<							
Base Vol:	459	369	84	280	214	266	400	2773	378	114	1631	231
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	459	369	84	280	214	266	400	2773	378	114	1631	231
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	459	369	84	280	214	266	400	2773	378	114	1631	231
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	459	369	84	280	214	266	400	2773	378	114	1631	231
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	459	369	84	280	214	266	400	2773	378	114	1631	231
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	459	369	84	280	214	266	400	2773	378	114	1631	231

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	3.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	5700	1750	1750	3800	1750

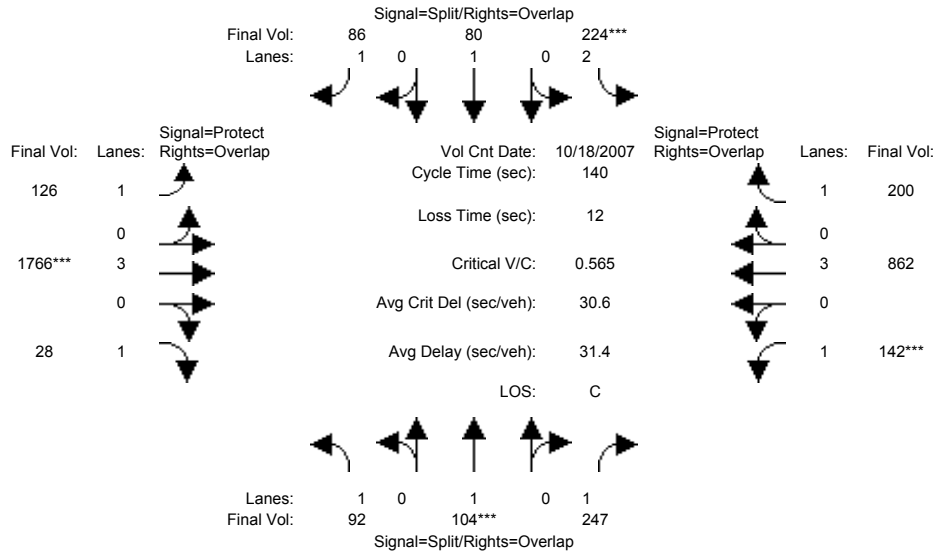
Capacity Analysis Module:												
Vol/Sat:	0.15	0.10	0.05	0.09	0.06	0.15	0.13	0.49	0.22	0.07	0.43	0.13
Crit Moves:	****			****			****				****	
Green Time:	23.6	23.6	34.2	14.4	14.4	34.9	20.6	79.4	103.0	10.6	69.5	83.9
Volume/Cap:	0.86	0.58	0.20	0.86	0.55	0.61	0.86	0.86	0.29	0.86	0.86	0.22
Delay/Veh:	70.5	54.9	42.2	82.6	61.4	49.0	73.9	28.0	6.4	103.1	35.6	13.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	70.5	54.9	42.2	82.6	61.4	49.0	73.9	28.0	6.4	103.1	35.6	13.1
LOS by Move:	E	D	D	F	E	D	E	C	A	F	D	B
HCM2kAvgQ:	14	8	3	10	5	11	13	35	6	8	33	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Early_Wkdy_Arr 3-5PM)

Intersection #6908: Calaveras and Hillview Dr



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	18 Oct 2007	<<											
Base Vol:	92	104	247	224	80	86	126	1766	28	142	862	200				
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
Initial Bse:	92	104	247	224	80	86	126	1766	28	142	862	200				
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0				
ATI:	0	0	0	0	0	0	0	0	0	0	0	0				
Initial Fut:	92	104	247	224	80	86	126	1766	28	142	862	200				
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
PHF Volume:	92	104	247	224	80	86	126	1766	28	142	862	200				
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0				
Reduced Vol:	92	104	247	224	80	86	126	1766	28	142	862	200				
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
Final Volume:	92	104	247	224	80	86	126	1766	28	142	862	200				

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	2.00	1.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	1900	1750	3150	1900	1750	1750	5700	1750	1750	5700	1750

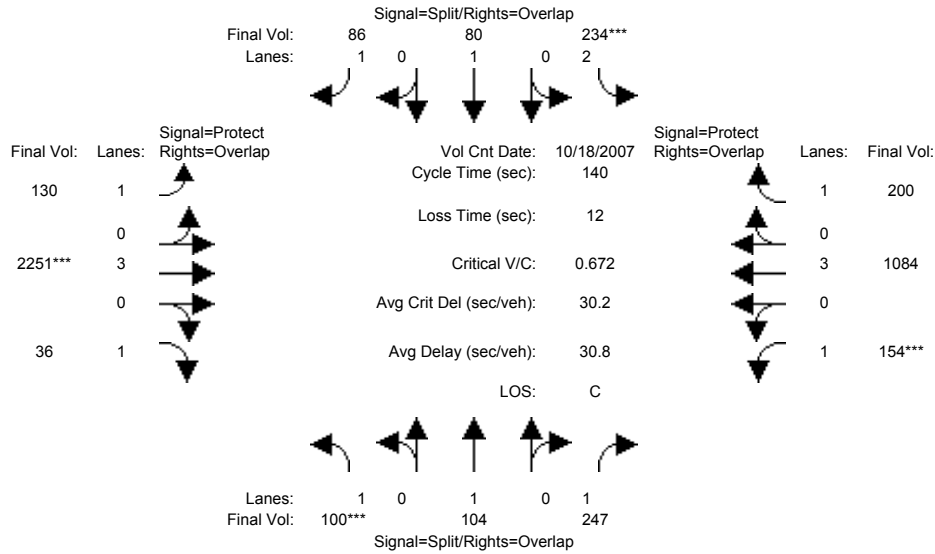
Capacity Analysis Module:												
Vol/Sat:	0.05	0.05	0.14	0.07	0.04	0.05	0.07	0.31	0.02	0.08	0.15	0.11
Crit Moves:	****	****	****	****	****	****	****	****	****	****	****	****
Green Time:	14.9	14.9	35.0	17.6	17.6	48.8	31.2	76.7	91.6	20.1	65.6	83.2
Volume/Cap:	0.50	0.52	0.57	0.57	0.33	0.14	0.32	0.57	0.02	0.57	0.32	0.19
Delay/Veh:	68.2	68.3	51.1	63.3	59.6	31.7	47.7	21.5	8.5	64.8	23.6	13.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	68.2	68.3	51.1	63.3	59.6	31.7	47.7	21.5	8.5	64.8	23.6	13.4
LOS by Move:	E	E	D	E	E	C	D	C	A	E	C	B
HCM2kAvgQ:	5	5	10	6	3	3	5	16	0	7	7	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Early_Wkdy_Arr 3-5PM)

Intersection #6908: Calaveras and Hillview Dr



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	18 Oct 2007	<<							
Base Vol:	92	104	247	224	80	86	126	1766	28	142	862	200
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	92	104	247	224	80	86	126	1766	28	142	862	200
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	8	0	0	10	0	0	4	485	8	12	222	0
Initial Fut:	100	104	247	234	80	86	130	2251	36	154	1084	200
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	100	104	247	234	80	86	130	2251	36	154	1084	200
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	100	104	247	234	80	86	130	2251	36	154	1084	200
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	100	104	247	234	80	86	130	2251	36	154	1084	200

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	2.00	1.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	1900	1750	3150	1900	1750	1750	5700	1750	1750	5700	1750

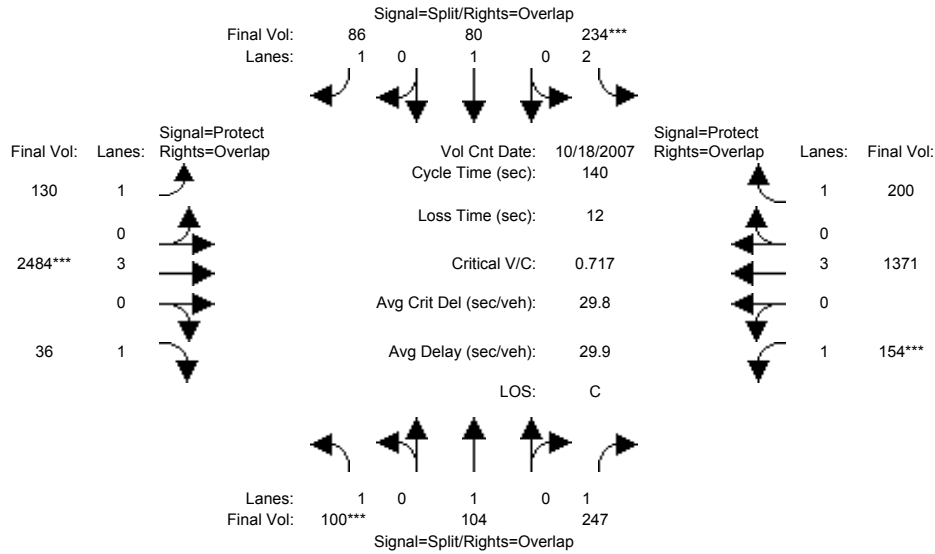
Capacity Analysis Module:												
Vol/Sat:	0.06	0.05	0.14	0.07	0.04	0.05	0.07	0.39	0.02	0.09	0.19	0.11
Crit Moves:	****			****			****			****		
Green Time:	11.9	11.9	30.2	15.5	15.5	43.7	28.3	82.3	94.2	18.3	72.4	87.8
Volume/Cap:	0.67	0.64	0.65	0.67	0.38	0.16	0.37	0.67	0.03	0.67	0.37	0.18
Delay/Veh:	83.8	80.1	58.6	69.7	63.0	35.4	51.1	20.8	7.7	72.6	20.5	11.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	83.8	80.1	58.6	69.7	63.0	35.4	51.1	20.8	7.7	72.6	20.5	11.3
LOS by Move:	F	F	E	E	E	D	D	C	A	E	C	B
HCM2kAvgQ:	6	5	11	7	3	3	5	22	1	8	9	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Early_Wkdy_Arr 3-5PM)

Intersection #6908: Calaveras and Hillview Dr



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	18 Oct 2007	<<							
Base Vol:	92	104	247	224	80	86	126	1766	28	142	862	200
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	92	104	247	224	80	86	126	1766	28	142	862	200
Added Vol:	0	0	0	0	0	0	0	233	0	0	287	0
ATI:	8	0	0	10	0	0	4	485	8	12	222	0
Initial Fut:	100	104	247	234	80	86	130	2484	36	154	1371	200
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	100	104	247	234	80	86	130	2484	36	154	1371	200
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	100	104	247	234	80	86	130	2484	36	154	1371	200
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	100	104	247	234	80	86	130	2484	36	154	1371	200

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	2.00	1.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	1900	1750	3150	1900	1750	1750	5700	1750	1750	5700	1750

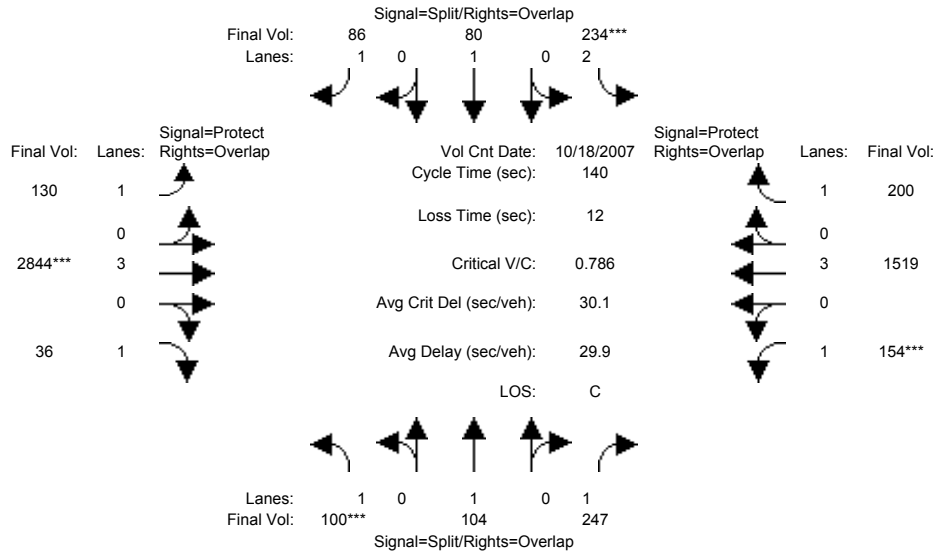
Capacity Analysis Module:												
Vol/Sat:	0.06	0.05	0.14	0.07	0.04	0.05	0.07	0.44	0.02	0.09	0.24	0.11
Crit Moves:	****			****			****			****		
Green Time:	11.2	11.2	28.4	14.5	14.5	38.7	24.1	85.1	96.3	17.2	78.2	92.7
Volume/Cap:	0.72	0.69	0.70	0.72	0.41	0.18	0.43	0.72	0.03	0.72	0.43	0.17
Delay/Veh:	89.8	85.2	62.7	73.4	64.8	39.4	56.2	20.4	7.0	77.6	18.4	9.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	89.8	85.2	62.7	73.4	64.8	39.4	56.2	20.4	7.0	77.6	18.4	9.3
LOS by Move:	F	F	E	E	E	D	E	C	A	E	B	A
HCM2kAvgQ:	6	6	12	7	4	3	6	25	1	8	11	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #6908: Calaveras and Hillview Dr



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	18 Oct 2007	<<											
Base Vol:	100	104	247	234	80	86	130	2844	36	154	1519	200				
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
Initial Bse:	100	104	247	234	80	86	130	2844	36	154	1519	200				
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0				
ATI:	0	0	0	0	0	0	0	0	0	0	0	0				
Initial Fut:	100	104	247	234	80	86	130	2844	36	154	1519	200				
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
PHF Volume:	100	104	247	234	80	86	130	2844	36	154	1519	200				
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0				
Reduced Vol:	100	104	247	234	80	86	130	2844	36	154	1519	200				
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
FinalVolume:	100	104	247	234	80	86	130	2844	36	154	1519	200				

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	2.00	1.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	1900	1750	3150	1900	1750	1750	5700	1750	1750	5700	1750

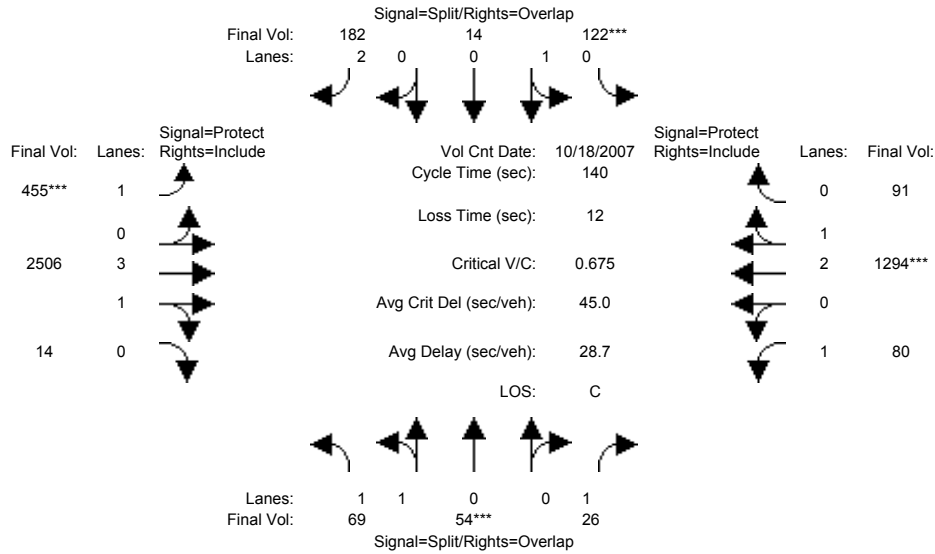
Capacity Analysis Module:												
Vol/Sat:	0.06	0.05	0.14	0.07	0.04	0.05	0.07	0.50	0.02	0.09	0.27	0.11
Crit Moves:	****			****			****			****		
Green Time:	10.2	10.2	25.9	13.2	13.2	36.0	22.8	88.9	99.1	15.7	81.8	95.0
Volume/Cap:	0.79	0.75	0.76	0.79	0.45	0.19	0.46	0.79	0.03	0.79	0.46	0.17
Delay/Veh:	101.2	94.7	69.9	80.6	67.7	41.5	58.2	20.4	6.1	87.0	17.0	8.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	101.2	94.7	69.9	80.6	67.7	41.5	58.2	20.4	6.1	87.0	17.0	8.5
LOS by Move:	F	F	E	F	E	D	E	C	A	F	B	A
HCM2kAvgQ:	6	6	12	8	4	3	6	30	0	9	12	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Early_Wkdy_Arr 3-5PM)

Intersection #6913: Calaveras and Abbott



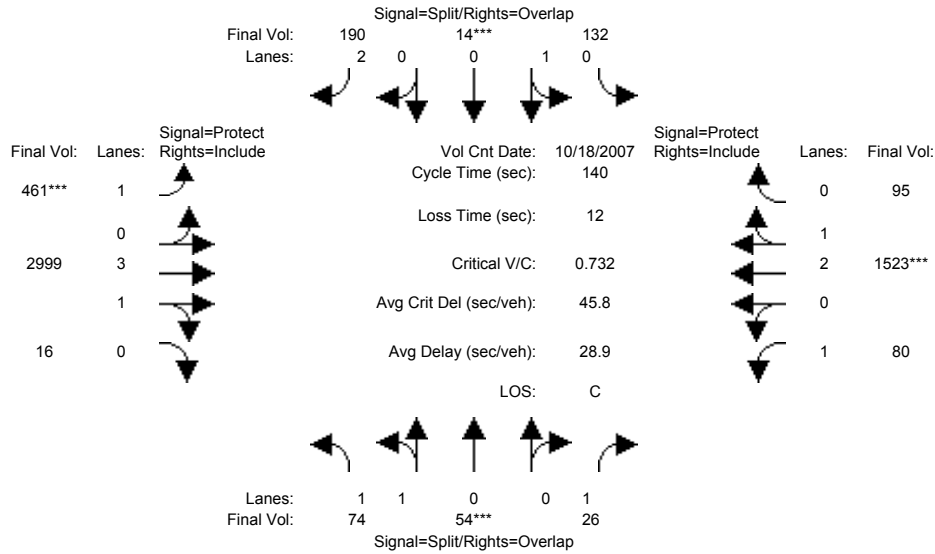
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 18 Oct 2007 <<												
Base Vol:	69	54	26	122	14	182	455	2506	14	80	1294	91
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	69	54	26	122	14	182	455	2506	14	80	1294	91
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	69	54	26	122	14	182	455	2506	14	80	1294	91
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	69	54	26	122	14	182	455	2506	14	80	1294	91
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	69	54	26	122	14	182	455	2506	14	80	1294	91
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	69	54	26	122	14	182	455	2506	14	80	1294	91
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.92	0.95	0.95	0.83	0.92	0.99	0.95	0.92	0.98	0.95
Lanes:	1.13	0.87	1.00	0.90	0.10	2.00	1.00	3.98	0.02	1.00	2.80	0.20
Final Sat.:	1991	1558	1750	1615	185	3150	1750	7458	42	1750	5232	368
Capacity Analysis Module:												
Vol/Sat:	0.03	0.03	0.01	0.08	0.08	0.06	0.26	0.34	0.34	0.05	0.25	0.25
Crit Moves:	****			****			****			****		
Green Time:	10.0	10.0	23.3	15.3	15.3	67.9	52.6	89.4	89.4	13.3	50.1	50.1
Volume/Cap:	0.49	0.49	0.09	0.69	0.69	0.12	0.69	0.53	0.53	0.48	0.69	0.69
Delay/Veh:	69.0	69.0	50.0	78.2	78.2	19.8	42.7	14.2	14.2	69.7	40.4	40.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	69.0	69.0	50.0	78.2	78.2	19.8	42.7	14.2	14.2	69.7	40.4	40.4
LOS by Move:	E	E	D	E	E	B	D	B	B	E	D	D
HCM2kAvgQ:	3	3	1	7	7	2	18	15	15	4	18	18

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Early_Wkdy_Arr 3-5PM)

Intersection #6913: Calaveras and Abbott



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	18 Oct 2007	<<							
Base Vol:	69	54	26	122	14	182	455	2506	14	80	1294	91
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	69	54	26	122	14	182	455	2506	14	80	1294	91
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	5	0	0	10	0	8	6	493	2	0	229	4
Initial Fut:	74	54	26	132	14	190	461	2999	16	80	1523	95
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	74	54	26	132	14	190	461	2999	16	80	1523	95
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	74	54	26	132	14	190	461	2999	16	80	1523	95
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	74	54	26	132	14	190	461	2999	16	80	1523	95

Saturation Flow Module:	
Sat/Lane:	1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900
Adjustment:	0.92 0.95 0.92 0.95 0.95 0.83 0.92 0.99 0.95 0.92 0.98 0.95
Lanes:	1.17 0.83 1.00 0.90 0.10 2.00 1.00 3.98 0.02 1.00 2.82 0.18
Final Sat.:	2052 1497 1750 1627 173 3150 1750 7460 40 1750 5271 329

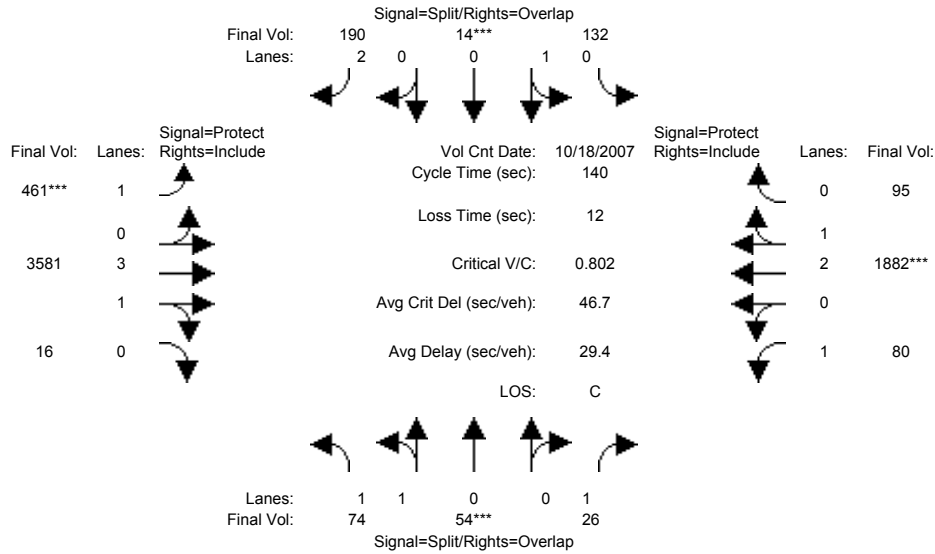
Capacity Analysis Module:	
Vol/Sat:	0.04 0.04 0.01 0.08 0.08 0.06 0.26 0.40 0.40 0.05 0.29 0.29
Crit Moves:	**** **** **** ****
Green Time:	10.0 10.0 21.4 15.1 15.1 64.2 49.1 91.5 91.5 11.4 53.8 53.8
Volume/Cap:	0.50 0.50 0.10 0.75 0.75 0.13 0.75 0.62 0.62 0.56 0.75 0.75
Delay/Veh:	69.6 69.6 51.7 83.8 83.8 22.0 48.4 14.6 14.6 77.0 39.8 39.8
User DelAdj:	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
AdjDel/Veh:	69.6 69.6 51.7 83.8 83.8 22.0 48.4 14.6 14.6 77.0 39.8 39.8
LOS by Move:	E E D F F C D B B E D D
HCM2kAvgQ:	3 3 1 8 8 3 20 19 19 4 21 21

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM)

Intersection #6913: Calaveras and Abbott



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 18 Oct 2007 <<											
Base Vol:	69	54	26	122	14	182	455	2506	14	80	1294	91
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	69	54	26	122	14	182	455	2506	14	80	1294	91
Added Vol:	0	0	0	0	0	0	0	582	0	0	359	0
ATI:	5	0	0	10	0	8	6	493	2	0	229	4
Initial Fut:	74	54	26	132	14	190	461	3581	16	80	1882	95
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	74	54	26	132	14	190	461	3581	16	80	1882	95
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	74	54	26	132	14	190	461	3581	16	80	1882	95
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	74	54	26	132	14	190	461	3581	16	80	1882	95

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.92	0.95	0.95	0.83	0.92	0.99	0.95	0.92	0.98	0.95
Lanes:	1.17	0.83	1.00	0.90	0.10	2.00	1.00	3.98	0.02	1.00	2.85	0.15
Final Sat.:	2052	1497	1750	1627	173	3150	1750	7467	33	1750	5331	269

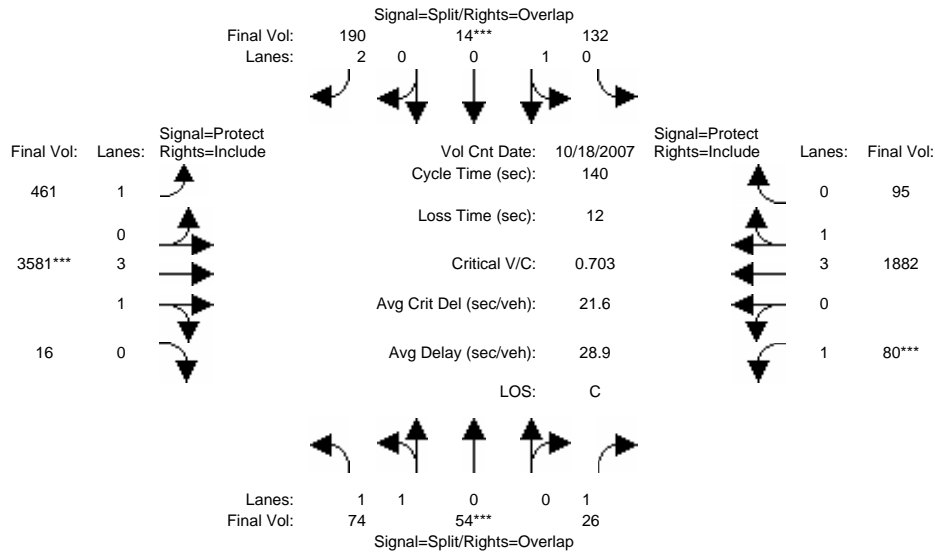
Capacity Analysis Module:												
Vol/Sat:	0.04	0.04	0.01	0.08	0.08	0.06	0.26	0.48	0.48	0.05	0.35	0.35
Crit Moves:	****			****			****			****		
Green Time:	10.0	10.0	19.8	13.7	13.7	58.3	44.6	94.4	94.4	9.8	59.7	59.7
Volume/Cap:	0.50	0.50	0.10	0.83	0.83	0.14	0.83	0.71	0.71	0.65	0.83	0.83
Delay/Veh:	69.6	69.6	53.2	96.0	96.0	25.6	57.4	15.1	15.1	87.0	39.0	39.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	69.6	69.6	53.2	96.0	96.0	25.6	57.4	15.1	15.1	87.0	39.0	39.0
LOS by Move:	E	E	D	F	F	C	E	B	B	F	D	D
HCM2kAvgQ:	3	3	1	9	9	3	22	25	25	5	27	27

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Early_Wkdy_Arr 3-5PM) - Mitigated

Intersection #6913: Calaveras and Abbott



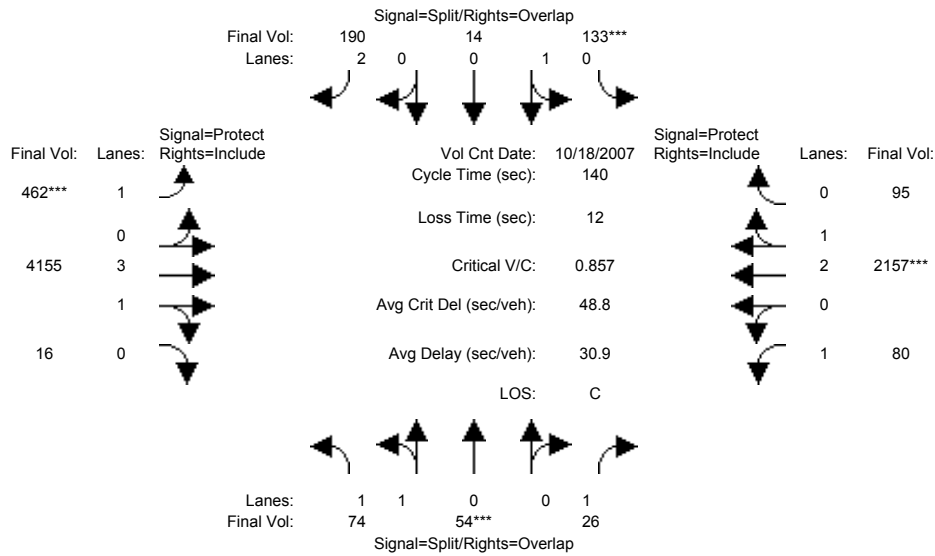
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 18 Oct 2007 <<												
Base Vol:	69	54	26	122	14	182	455	2506	14	80	1294	91
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	69	54	26	122	14	182	455	2506	14	80	1294	91
Added Vol:	0	0	0	0	0	0	0	582	0	0	359	0
ATI:	5	0	0	10	0	8	6	493	2	0	229	4
Initial Fut:	74	54	26	132	14	190	461	3581	16	80	1882	95
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	74	54	26	132	14	190	461	3581	16	80	1882	95
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	74	54	26	132	14	190	461	3581	16	80	1882	95
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	74	54	26	132	14	190	461	3581	16	80	1882	95
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.92	0.95	0.95	0.83	0.92	0.99	0.95	0.92	0.99	0.95
Lanes:	1.17	0.83	1.00	0.90	0.10	2.00	1.00	3.98	0.02	1.00	3.80	0.20
Final Sat.:	2052	1497	1750	1627	173	3150	1750	7467	33	1750	7139	360
Capacity Analysis Module:												
Vol/Sat:	0.04	0.04	0.01	0.08	0.08	0.06	0.26	0.48	0.48	0.05	0.26	0.26
Crit Moves:	****			****			****			****		
Green Time:	10.0	10.0	18.9	15.8	15.8	66.9	51.1	93.3	93.3	8.9	51.1	51.1
Volume/Cap:	0.50	0.50	0.11	0.72	0.72	0.13	0.72	0.72	0.72	0.72	0.72	0.72
Delay/Veh:	69.6	69.6	54.1	79.7	79.7	20.5	45.3	15.9	15.9	97.3	40.0	40.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	69.6	69.6	54.1	79.7	79.7	20.5	45.3	15.9	15.9	97.3	40.0	40.0
LOS by Move:	E	E	D	E	E	C	D	B	B	F	D	D
HCM2kAvgQ:	3	3	1	8	8	3	19	25	25	5	19	19

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #6913: Calaveras and Abbott

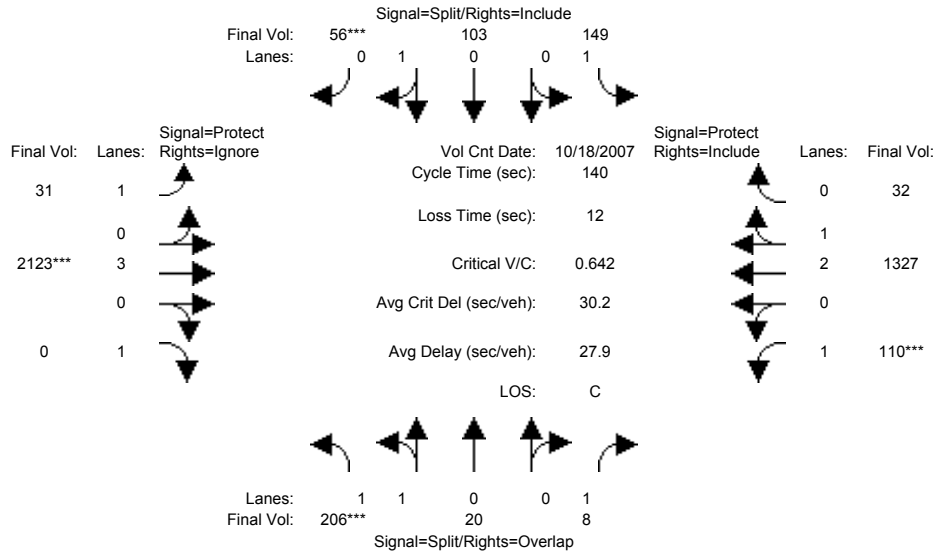


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 18 Oct 2007 <<												
Base Vol:	74	54	26	133	14	190	462	4155	16	80	2157	95
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	74	54	26	133	14	190	462	4155	16	80	2157	95
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	74	54	26	133	14	190	462	4155	16	80	2157	95
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	74	54	26	133	14	190	462	4155	16	80	2157	95
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	74	54	26	133	14	190	462	4155	16	80	2157	95
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	74	54	26	133	14	190	462	4155	16	80	2157	95
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.92	0.95	0.95	0.83	0.92	0.99	0.95	0.92	0.98	0.95
Lanes:	1.17	0.83	1.00	0.90	0.10	2.00	1.00	3.98	0.02	1.00	2.87	0.13
Final Sat.:	2052	1497	1750	1629	171	3150	1750	7471	29	1750	5363	236
Capacity Analysis Module:												
Vol/Sat:	0.04	0.04	0.01	0.08	0.08	0.06	0.26	0.56	0.56	0.05	0.40	0.40
Crit Moves:	****			****			****			****		
Green Time:	10.0	10.0	18.7	12.9	12.9	54.5	41.7	96.4	96.4	8.7	63.5	63.5
Volume/Cap:	0.50	0.50	0.11	0.89	0.89	0.15	0.89	0.81	0.81	0.74	0.89	0.89
Delay/Veh:	69.6	69.6	54.3	108.1	108	28.0	66.5	16.7	16.7	100.4	40.1	40.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	69.6	69.6	54.3	108.1	108	28.0	66.5	16.7	16.7	100.4	40.1	40.1
LOS by Move:	E	E	D	F	F	C	E	B	B	F	D	D
HCM2kAvgQ:	3	3	1	9	9	3	23	33	33	5	33	33
Note: Queue reported is the number of cars per lane.												

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Early_Wkdy_Arr 3-5PM)

Intersection #6915: Calavaras and Serra



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 18 Oct 2007 <<											
Base Vol:	206	20	8	149	103	56	31	2123	292	110	1327	32
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	206	20	8	149	103	56	31	2123	292	110	1327	32
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	206	20	8	149	103	56	31	2123	292	110	1327	32
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Volume:	206	20	8	149	103	56	31	2123	0	110	1327	32
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	206	20	8	149	103	56	31	2123	0	110	1327	32
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
FinalVolume:	206	20	8	149	103	56	31	2123	0	110	1327	32

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.93	0.95	0.92	0.92	0.95	0.95	0.92	1.00	0.92	0.92	0.98	0.95
Lanes:	1.83	0.17	1.00	1.00	0.65	0.35	1.00	3.00	1.00	1.00	2.93	0.07
Final Sat.:	3236	314	1750	1750	1166	634	1750	5700	1750	1750	5468	132

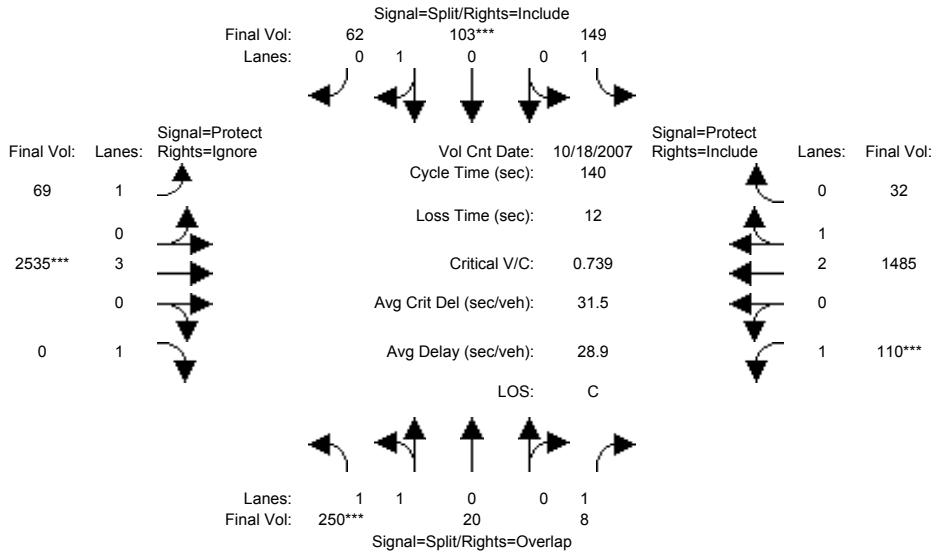
Capacity Analysis Module:												
Vol/Sat:	0.06	0.06	0.00	0.09	0.09	0.09	0.02	0.37	0.00	0.06	0.24	0.24
Crit Moves:	****					****		****		****		
Green Time:	13.9	13.9	27.6	19.3	19.3	19.3	16.2	81.2	0.0	13.7	78.7	78.7
Volume/Cap:	0.64	0.64	0.02	0.62	0.64	0.64	0.15	0.64	0.00	0.64	0.43	0.43
Delay/Veh:	69.4	69.4	45.5	68.3	69.3	69.3	57.3	20.7	0.0	77.9	18.2	18.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	69.4	69.4	45.5	68.3	69.3	69.3	57.3	20.7	0.0	77.9	18.2	18.2
LOS by Move:	E	E	D	E	E	E	E	C	A	E	B	B
HCM2kAvgQ:	6	6	0	7	8	8	1	20	0	6	11	11

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Early_Wkdy_Arr 3-5PM)

Intersection #6915: Calavaras and Serra



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	18 Oct 2007	<<							
Base Vol:	206	20	8	149	103	56	31	2123	292	110	1327	32
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	206	20	8	149	103	56	31	2123	292	110	1327	32
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	44	0	0	0	0	6	38	412	42	0	158	0
Initial Fut:	250	20	8	149	103	62	69	2535	334	110	1485	32
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Volume:	250	20	8	149	103	62	69	2535	0	110	1485	32
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	250	20	8	149	103	62	69	2535	0	110	1485	32
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
FinalVolume:	250	20	8	149	103	62	69	2535	0	110	1485	32

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.93	0.95	0.92	0.92	0.95	0.95	0.92	1.00	0.92	0.92	0.98	0.95
Lanes:	1.85	0.15	1.00	1.00	0.62	0.38	1.00	3.00	1.00	1.00	2.93	0.07
Final Sat.:	3287	263	1750	1750	1124	676	1750	5700	1750	1750	5482	118

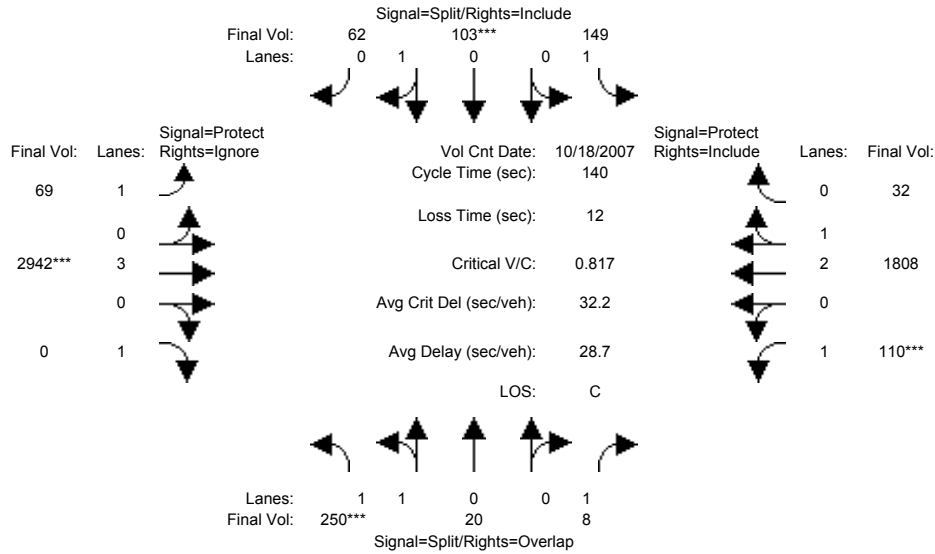
Capacity Analysis Module:												
Vol/Sat:	0.08	0.08	0.00	0.09	0.09	0.09	0.04	0.44	0.00	0.06	0.27	0.27
Crit Moves:	****				****			****		****		
Green Time:	14.4	14.4	26.3	17.4	17.4	17.4	15.0	84.3	0.0	11.9	81.2	81.2
Volume/Cap:	0.74	0.74	0.02	0.69	0.74	0.74	0.37	0.74	0.00	0.74	0.47	0.47
Delay/Veh:	73.5	73.5	46.5	74.9	78.7	78.7	63.6	21.4	0.0	90.2	17.4	17.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	73.5	73.5	46.5	74.9	78.7	78.7	63.6	21.4	0.0	90.2	17.4	17.4
LOS by Move:	E	E	D	E	E	E	E	C	A	F	B	B
HCM2kAvgQ:	8	8	0	8	9	9	3	26	0	7	12	12

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM)

Intersection #6915: Calavaras and Serra



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 18 Oct 2007 <<											
Base Vol:	206	20	8	149	103	56	31	2123	292	110	1327	32
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	206	20	8	149	103	56	31	2123	292	110	1327	32
Added Vol:	0	0	0	0	0	0	0	407	0	0	323	0
ATI:	44	0	0	0	0	6	38	412	42	0	158	0
Initial Fut:	250	20	8	149	103	62	69	2942	334	110	1808	32
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Volume:	250	20	8	149	103	62	69	2942	0	110	1808	32
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	250	20	8	149	103	62	69	2942	0	110	1808	32
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
Final Volume:	250	20	8	149	103	62	69	2942	0	110	1808	32

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.93	0.95	0.92	0.92	0.95	0.95	0.92	1.00	0.92	0.92	0.98	0.95
Lanes:	1.85	0.15	1.00	1.00	0.62	0.38	1.00	3.00	1.00	1.00	2.95	0.05
Final Sat.:	3287	263	1750	1750	1124	676	1750	5700	1750	1750	5502	97

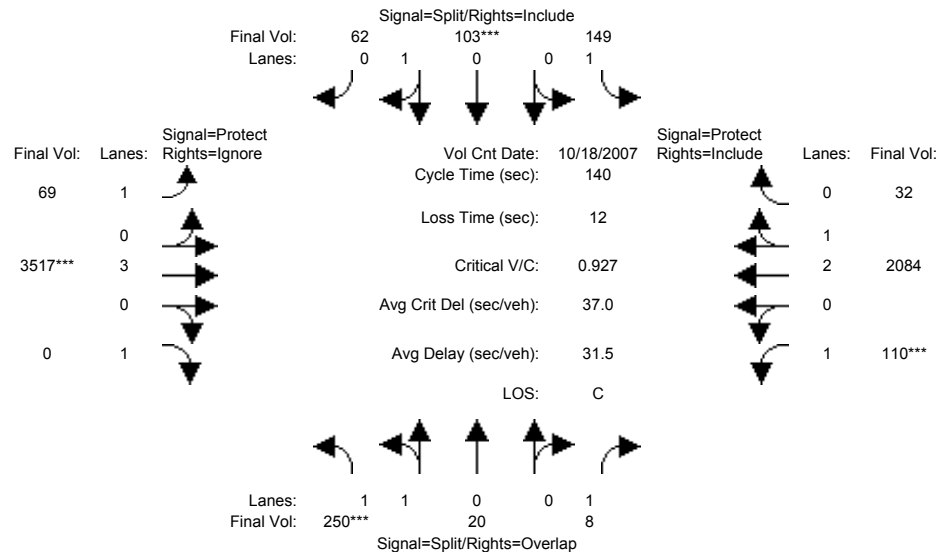
Capacity Analysis Module:												
Vol/Sat:	0.08	0.08	0.00	0.09	0.09	0.09	0.04	0.52	0.00	0.06	0.33	0.33
Crit Moves:	****				****			****			****	
Green Time:	13.0	13.0	23.8	15.7	15.7	15.7	13.1	88.5	0.0	10.8	86.1	86.1
Volume/Cap:	0.82	0.82	0.03	0.76	0.82	0.82	0.42	0.82	0.00	0.82	0.53	0.53
Delay/Veh:	81.9	81.9	48.6	84.0	90.0	90.0	67.6	21.8	0.0	103.7	16.0	16.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	81.9	81.9	48.6	84.0	90.0	90.0	67.6	21.8	0.0	103.7	16.0	16.0
LOS by Move:	F	F	D	F	F	F	E	C	A	F	B	B
HCM2kAvgQ:	8	8	0	8	9	9	3	33	0	7	15	15

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #6915: Calavaras and Serra



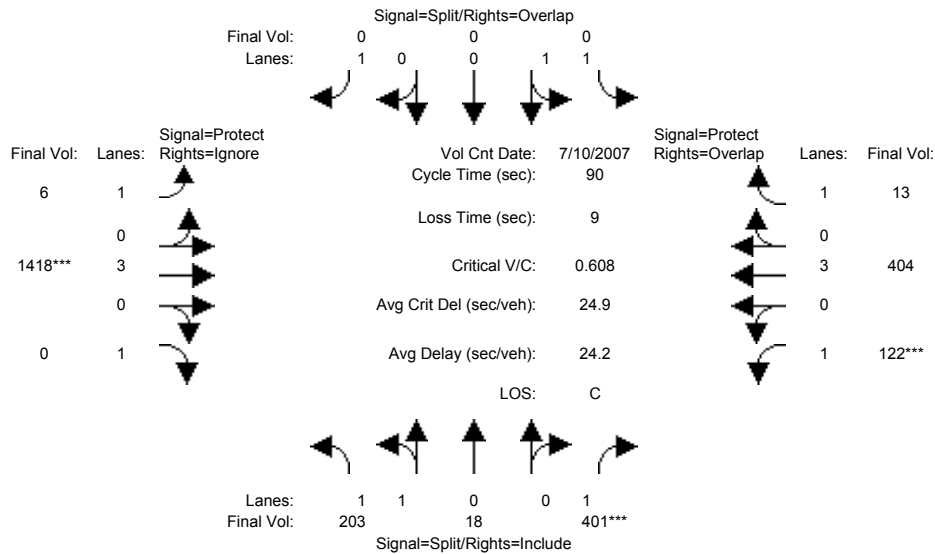
Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module:	>> Count Date: 18 Oct 2007 <<											
Base Vol:	250	20	8	149	103	62	69	3517	334	110	2084	32
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	250	20	8	149	103	62	69	3517	334	110	2084	32
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	250	20	8	149	103	62	69	3517	334	110	2084	32
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Volume:	250	20	8	149	103	62	69	3517	0	110	2084	32
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	250	20	8	149	103	62	69	3517	0	110	2084	32
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
FinalVolume:	250	20	8	149	103	62	69	3517	0	110	2084	32
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.93	0.95	0.92	0.92	0.95	0.95	0.92	1.00	0.92	0.92	0.98	0.95
Lanes:	1.85	0.15	1.00	1.00	0.62	0.38	1.00	3.00	1.00	1.00	2.95	0.05
Final Sat.:	3287	263	1750	1750	1124	676	1750	5700	1750	1750	5515	85
Capacity Analysis Module:												
Vol/Sat:	0.08	0.08	0.00	0.09	0.09	0.09	0.04	0.62	0.00	0.06	0.38	0.38
Crit Moves:	****			****			****			****		
Green Time:	11.5	11.5	21.0	13.8	13.8	13.8	12.0	93.2	0.0	9.5	90.7	90.7
Volume/Cap:	0.93	0.93	0.03	0.86	0.93	0.93	0.46	0.93	0.00	0.93	0.58	0.58
Delay/Veh:	100.8	101	51.0	101.6	113	113.2	70.7	25.6	0.0	129.7	14.7	14.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	100.8	101	51.0	101.6	113	113.2	70.7	25.6	0.0	129.7	14.7	14.7
LOS by Move:	F	F	D	F	F	F	E	C	A	F	B	B
HCM2kAvgQ:	9	9	0	9	11	11	4	47	0	8	17	17

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Early_Wkdy_Arr 3-5PM)

Intersection #6919: I-880 NB Ramps & Great Mall Pkwy



Street Name: I-880 NB Ramps Great Mall Pkwy
Approach: North Bound South Bound East Bound West Bound
Movement: L - T - R L - T - R L - T - R L - T - R

Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
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Volume Module: >> Count Date: 10 Jul 2007 <<

Base Vol:	203	18	401	0	0	0	6	1418	0	122	404	13
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	203	18	401	0	0	0	6	1418	0	122	404	13
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	203	18	401	0	0	0	6	1418	0	122	404	13
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Volume:	203	18	401	0	0	0	6	1418	0	122	404	13
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	203	18	401	0	0	0	6	1418	0	122	404	13
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
Final Volume:	203	18	401	0	0	0	6	1418	0	122	404	13

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.93	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.84	0.16	1.00	1.00	1.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	3261	289	1750	1750	1900	1750	1750	5700	1750	1750	5700	1750

Capacity Analysis Module:

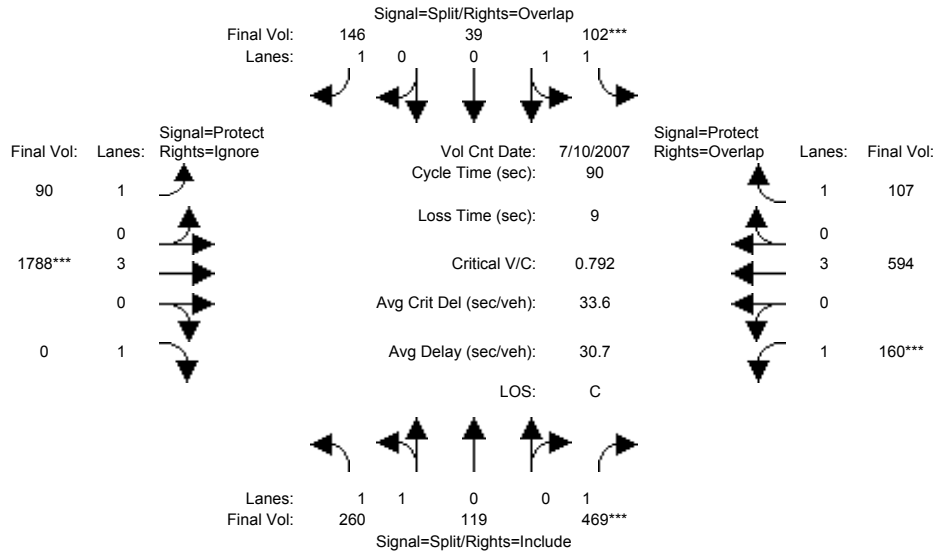
Vol/Sat:	0.06	0.06	0.23	0.00	0.00	0.00	0.00	0.25	0.00	0.07	0.07	0.01
Crit Moves:			****					****		****		
Green Time:	33.9	33.9	33.9	0.0	0.0	0.0	19.4	36.8	0.0	10.3	27.7	27.7
Volume/Cap:	0.17	0.17	0.61	0.00	0.00	0.00	0.02	0.61	0.00	0.61	0.23	0.02
Delay/Veh:	18.9	18.9	26.8	0.0	0.0	0.0	27.9	22.1	0.0	50.9	23.5	21.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	18.9	18.9	26.8	0.0	0.0	0.0	27.9	22.1	0.0	50.9	23.5	21.8
LOS by Move:	B	B	C	A	A	A	C	C	A	D	C	C
HCM2kAvgQ:	2	2	10	0	0	0	0	11	0	5	3	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Early_Wkdy_Arr 3-5PM)

Intersection #6919: I-880 NB Ramps & Great Mall Pkwy



Street Name:	I-880 NB Ramps						Great Mall Pkwy					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R

Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
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Volume Module:	>>	Count	Date:	10 Jul 2007	<<												
Base Vol:	203	18	401	0	0	0	6	1418	0	122	404	13					
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
Initial Bse:	203	18	401	0	0	0	6	1418	0	122	404	13					
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0					
ATI:	57	101	68	102	39	146	84	370	62	38	190	94					
Initial Fut:	260	119	469	102	39	146	90	1788	62	160	594	107					
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00					
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00					
PHF Volume:	260	119	469	102	39	146	90	1788	0	160	594	107					
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0					
Reduced Vol:	260	119	469	102	39	146	90	1788	0	160	594	107					
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00					
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00					
Final Volume:	260	119	469	102	39	146	90	1788	0	160	594	107					

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.93	0.95	0.92	0.93	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.38	0.62	1.00	1.45	0.55	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	2435	1115	1750	2568	982	1750	1750	5700	1750	1750	5700	1750

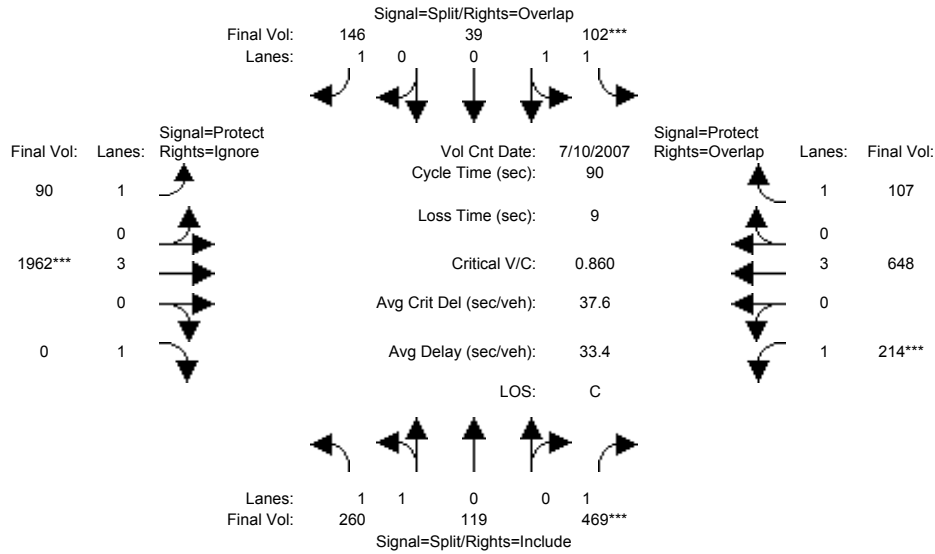
Capacity Analysis Module:												
Vol/Sat:	0.11	0.11	0.27	0.04	0.04	0.08	0.05	0.31	0.00	0.09	0.10	0.06
Crit Moves:	****			****			****			****		
Green Time:	30.5	30.5	30.5	4.5	4.5	23.5	19.0	35.6	0.0	10.4	27.1	31.6
Volume/Cap:	0.32	0.32	0.79	0.79	0.79	0.32	0.24	0.79	0.00	0.79	0.35	0.17
Delay/Veh:	22.7	22.7	37.3	71.6	71.6	28.7	31.1	26.9	0.0	65.2	25.1	20.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	22.7	22.7	37.3	71.6	71.6	28.7	31.1	26.9	0.0	65.2	25.1	20.8
LOS by Move:	C	C	D	E	E	C	C	C	A	E	C	C
HCM2kAvgQ:	4	4	15	4	4	4	2	16	0	7	4	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM)

Intersection #6919: I-880 NB Ramps & Great Mall Pkwy



Street Name: I-880 NB Ramps Great Mall Pkwy
Approach: North Bound South Bound East Bound West Bound
Movement: L - T - R L - T - R L - T - R L - T - R

Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
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Volume Module: >> Count Date: 10 Jul 2007 <<												
Base Vol:	203	18	401	0	0	0	6	1418	0	122	404	13
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	203	18	401	0	0	0	6	1418	0	122	404	13
Added Vol:	0	0	0	0	0	0	0	174	291	54	54	0
ATI:	57	101	68	102	39	146	84	370	62	38	190	94
Initial Fut:	260	119	469	102	39	146	90	1962	353	214	648	107
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Volume:	260	119	469	102	39	146	90	1962	0	214	648	107
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	260	119	469	102	39	146	90	1962	0	214	648	107
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
Final Volume:	260	119	469	102	39	146	90	1962	0	214	648	107

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.93	0.95	0.92	0.93	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.38	0.62	1.00	1.45	0.55	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	2435	1115	1750	2568	982	1750	1750	5700	1750	1750	5700	1750

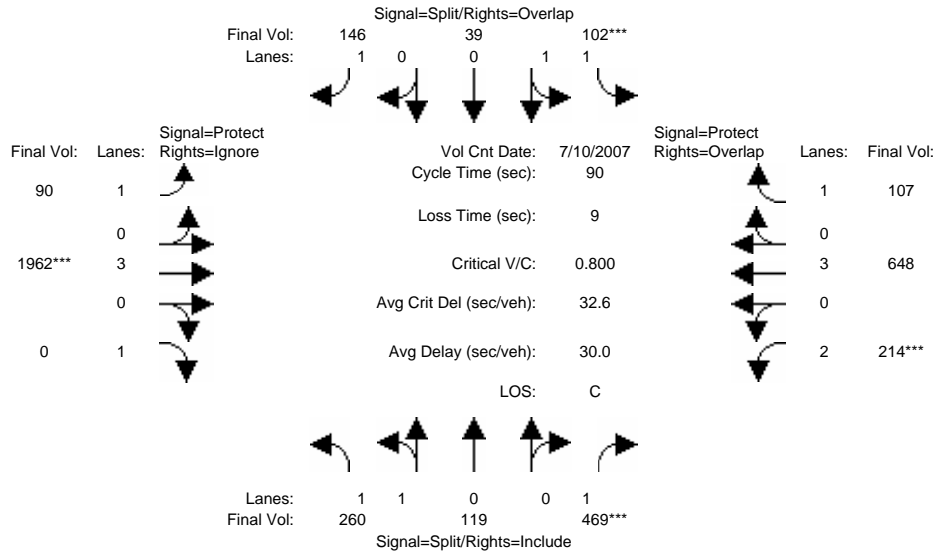
Capacity Analysis Module:												
Vol/Sat:	0.11	0.11	0.27	0.04	0.04	0.08	0.05	0.34	0.00	0.12	0.11	0.06
Crit Moves:			****	****				****		****		
Green Time:	28.0	28.0	28.0	4.2	4.2	24.0	19.8	36.0	0.0	12.8	29.0	33.1
Volume/Cap:	0.34	0.34	0.86	0.86	0.86	0.31	0.23	0.86	0.00	0.86	0.35	0.17
Delay/Veh:	24.7	24.7	45.3	83.6	83.6	28.2	30.3	29.2	0.0	67.8	23.9	19.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	24.7	24.7	45.3	83.6	83.6	28.2	30.3	29.2	0.0	67.8	23.9	19.7
LOS by Move:	C	C	D	F	F	C	C	C	A	E	C	B
HCM2kAvgQ:	4	4	16	4	4	4	2	20	0	9	5	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Early_Wkdy_Arr 3-5PM) - Mitigated

Intersection #6919: I-880 NB Ramps & Great Mall Pkwy



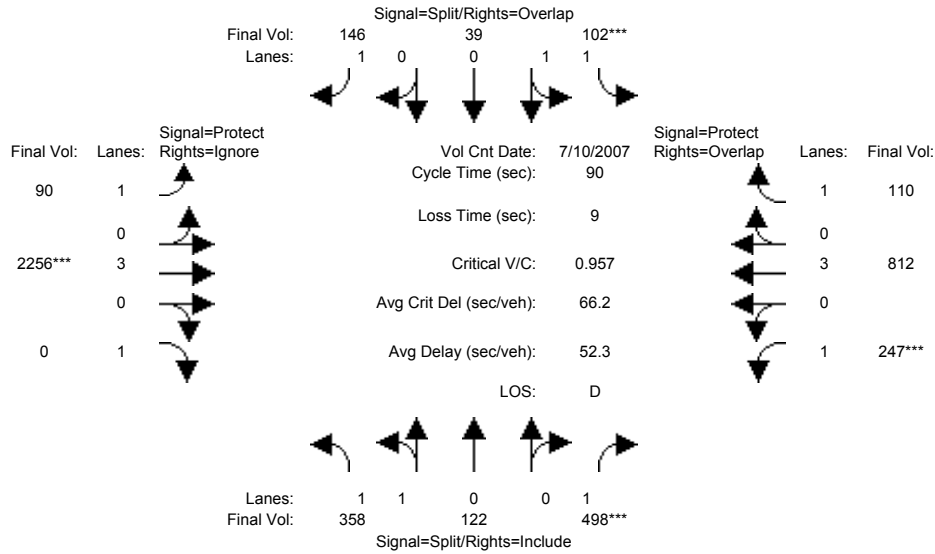
Street Name:	I-880 NB Ramps						Great Mall Pkwy					
	North Bound			South Bound			East Bound			West Bound		
Approach:	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 10 Jul 2007 <<												
Base Vol:	203	18	401	0	0	0	6	1418	0	122	404	13
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	203	18	401	0	0	0	6	1418	0	122	404	13
Added Vol:	0	0	0	0	0	0	0	174	291	54	54	0
ATI:	57	101	68	102	39	146	84	370	62	38	190	94
Initial Fut:	260	119	469	102	39	146	90	1962	353	214	648	107
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Volume:	260	119	469	102	39	146	90	1962	0	214	648	107
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	260	119	469	102	39	146	90	1962	0	214	648	107
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
Final Volume:	260	119	469	102	39	146	90	1962	0	214	648	107
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.93	0.95	0.92	0.93	0.95	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.38	0.62	1.00	1.45	0.55	1.00	1.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	2435	1115	1750	2568	982	1750	1750	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.11	0.11	0.27	0.04	0.04	0.08	0.05	0.34	0.00	0.07	0.11	0.06
Crit Moves:			****	****				****		****		
Green Time:	30.2	30.2	30.2	4.5	4.5	23.3	18.8	38.7	0.0	7.6	27.5	32.0
Volume/Cap:	0.32	0.32	0.80	0.80	0.80	0.32	0.25	0.80	0.00	0.80	0.37	0.17
Delay/Veh:	23.0	23.0	38.1	72.8	72.8	28.8	31.3	25.1	0.0	62.1	25.1	20.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	23.0	23.0	38.1	72.8	72.8	28.8	31.3	25.1	0.0	62.1	25.1	20.5
LOS by Move:	C	C	D	E	E	C	C	C	A	E	C	C
HCM2kAvgQ:	4	4	15	4	4	4	2	18	0	6	5	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #6919: I-880 NB Ramps & Great Mall Pkwy



Street Name:	I-880 NB Ramps						Great Mall Pkwy					
	North Bound			South Bound			East Bound			West Bound		
Approach:	L	T	R	L	T	R	L	T	R	L	T	R

Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 10 Jul 2007 <<											
Base Vol:	358	122	498	102	39	146	90	2256	437	247	812	110
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	358	122	498	102	39	146	90	2256	437	247	812	110
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	358	122	498	102	39	146	90	2256	437	247	812	110
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Volume:	358	122	498	102	39	146	90	2256	0	247	812	110
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	358	122	498	102	39	146	90	2256	0	247	812	110
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
Final Volume:	358	122	498	102	39	146	90	2256	0	247	812	110

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.93	0.95	0.92	0.93	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.50	0.50	1.00	1.45	0.55	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	2648	902	1750	2568	982	1750	1750	5700	1750	1750	5700	1750

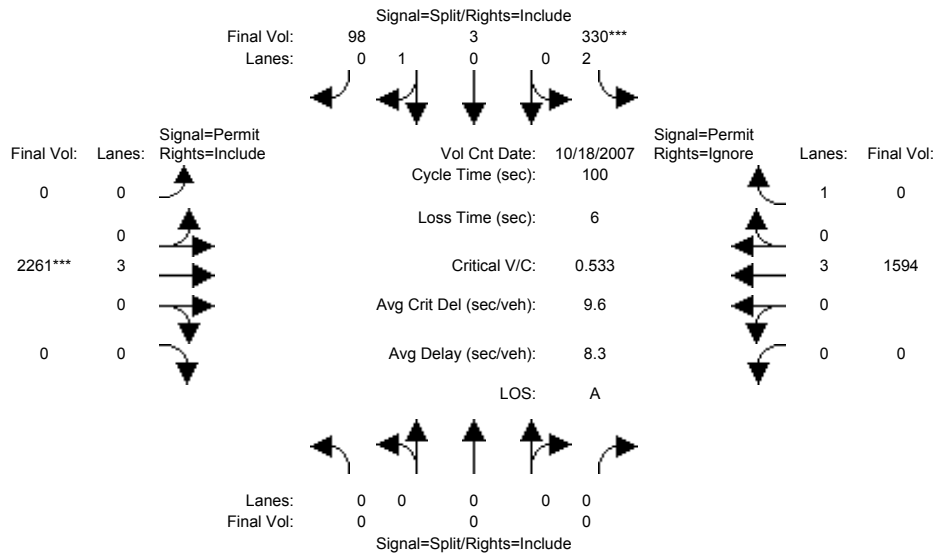
Capacity Analysis Module:												
Vol/Sat:	0.14	0.14	0.28	0.04	0.04	0.08	0.05	0.40	0.00	0.14	0.14	0.06
Crit Moves:			****	****			****			****		
Green Time:	24.6	24.6	24.6	10.0	10.0	26.4	16.4	34.2	0.0	12.2	30.0	40.0
Volume/Cap:	0.49	0.49	1.04	0.36	0.36	0.28	0.28	1.04	0.00	1.04	0.43	0.14
Delay/Veh:	29.3	29.3	85.0	39.5	39.5	25.9	33.9	59.0	0.0	108.6	24.0	15.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	29.3	29.3	85.0	39.5	39.5	25.9	33.9	59.0	0.0	108.6	24.0	15.2
LOS by Move:	C	C	F	D	D	C	C	E	A	F	C	B
HCM2kAvgQ:	6	6	23	2	2	3	2	31	0	13	6	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Early_Wkdy_Arr 3-5PM)

Intersection #6924: Calaveras and 880 SB Ramps

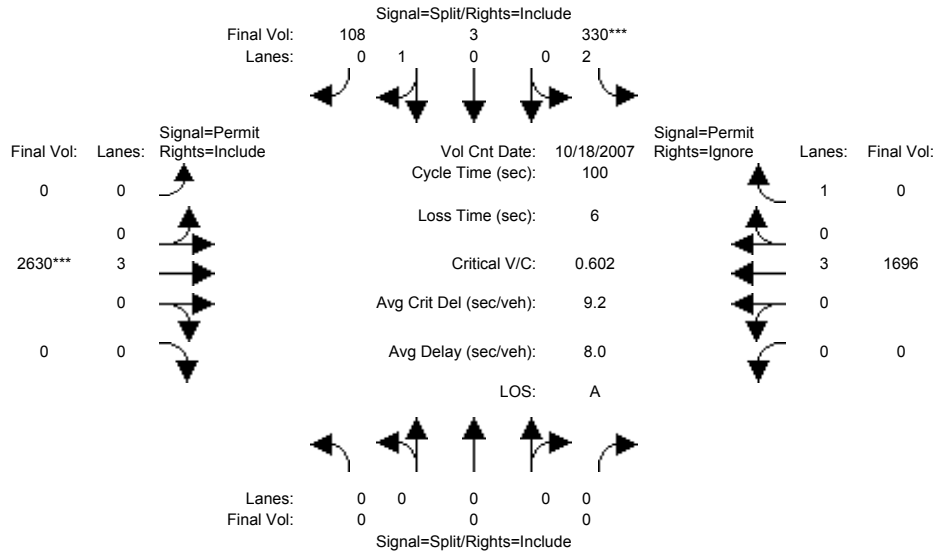


Approach:	North Bound			South Bound			East Bound			West Bound			
Movement:	L	T	R	L	T	R	L	T	R	L	T	R	
Min. Green:	0	0	0	10	10	10	0	10	0	0	10	10	
Volume Module: >> Count Date: 18 Oct 2007 <<													
Base Vol:	0	0	0	330	3	98	0	2261	0	0	1594	230	
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Initial Bse:	0	0	0	330	3	98	0	2261	0	0	1594	230	
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0	
ATI:	0	0	0	0	0	0	0	0	0	0	0	0	
Initial Fut:	0	0	0	330	3	98	0	2261	0	0	1594	230	
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
PHF Volume:	0	0	0	330	3	98	0	2261	0	0	1594	0	
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0	
Reduced Vol:	0	0	0	330	3	98	0	2261	0	0	1594	0	
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
Final Volume:	0	0	0	330	3	98	0	2261	0	0	1594	0	
Saturation Flow Module:													
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	
Adjustment:	0.92	1.00	0.92	0.83	0.95	0.95	0.92	1.00	0.92	0.92	1.00	0.92	
Lanes:	0.00	0.00	0.00	2.00	0.03	0.97	0.00	3.00	0.00	0.00	3.00	1.00	
Final Sat.:	0	0	0	3150	53	1747	0	5700	0	0	5700	1750	
Capacity Analysis Module:													
Vol/Sat:	0.00	0.00	0.00	0.10	0.06	0.06	0.00	0.40	0.00	0.00	0.28	0.00	
Crit Moves:				****							****		
Green Time:	0.0	0.0	0.0	19.6	19.6	19.6	0.0	74.4	0.0	0.0	74.4	0.0	
Volume/Cap:	0.00	0.00	0.00	0.53	0.29	0.29	0.00	0.53	0.00	0.00	0.38	0.00	
Delay/Veh:	0.0	0.0	0.0	37.0	34.7	34.7	0.0	5.6	0.0	0.0	4.6	0.0	
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
AdjDel/Veh:	0.0	0.0	0.0	37.0	34.7	34.7	0.0	5.6	0.0	0.0	4.6	0.0	
LOS by Move:	A	A	A	D	C	C	A	A	A	A	A	A	
HCM2kAvgQ:	0	0	0	6	3	3	0	10	0	0	6	0	
Note: Queue reported is the number of cars per lane.													

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Early_Wkdy_Arr 3-5PM)

Intersection #6924: Calaveras and 880 SB Ramps

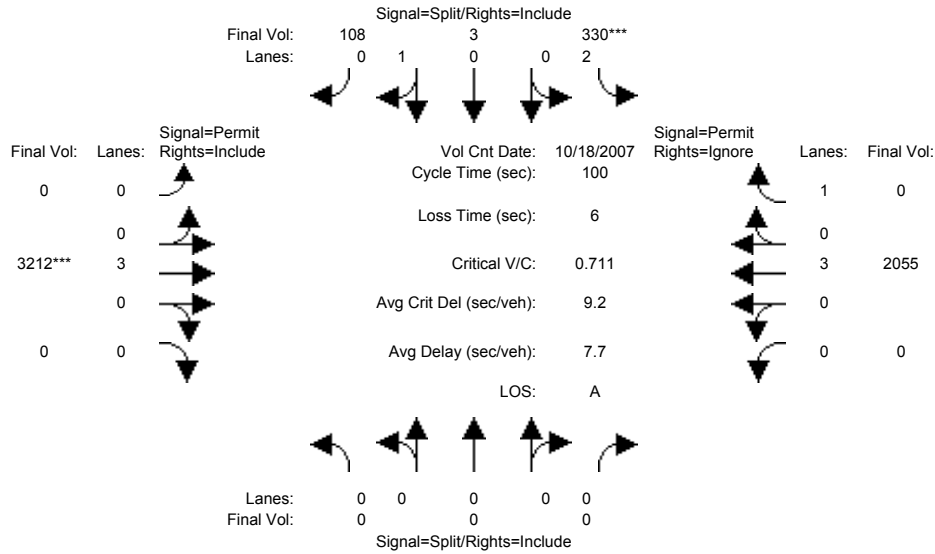


Approach:	North Bound			South Bound			East Bound			West Bound			
	L	T	R	L	T	R	L	T	R	L	T	R	
Movement:													
Min. Green:	0	0	0	10	10	10	0	10	0	0	10	10	
Volume Module: >> Count Date: 18 Oct 2007 <<													
Base Vol:	0	0	0	330	3	98	0	2261	0	0	1594	230	
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Initial Bse:	0	0	0	330	3	98	0	2261	0	0	1594	230	
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0	
ATI:	0	0	0	0	0	10	0	369	0	0	102	0	
Initial Fut:	0	0	0	330	3	108	0	2630	0	0	1696	230	
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
PHF Volume:	0	0	0	330	3	108	0	2630	0	0	1696	0	
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0	
Reduced Vol:	0	0	0	330	3	108	0	2630	0	0	1696	0	
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
Final Volume:	0	0	0	330	3	108	0	2630	0	0	1696	0	
Saturation Flow Module:													
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	
Adjustment:	0.92	1.00	0.92	0.83	0.95	0.95	0.92	1.00	0.92	0.92	1.00	0.92	
Lanes:	0.00	0.00	0.00	2.00	0.03	0.97	0.00	3.00	0.00	0.00	3.00	1.00	
Final Sat.:	0	0	0	3150	49	1751	0	5700	0	0	5700	1750	
Capacity Analysis Module:													
Vol/Sat:	0.00	0.00	0.00	0.10	0.06	0.06	0.00	0.46	0.00	0.00	0.30	0.00	
Crit Moves:				****							****		
Green Time:	0.0	0.0	0.0	17.4	17.4	17.4	0.0	76.6	0.0	0.0	76.6	0.0	
Volume/Cap:	0.00	0.00	0.00	0.60	0.35	0.35	0.00	0.60	0.00	0.00	0.39	0.00	
Delay/Veh:	0.0	0.0	0.0	40.0	37.1	37.1	0.0	5.3	0.0	0.0	4.0	0.0	
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
AdjDel/Veh:	0.0	0.0	0.0	40.0	37.1	37.1	0.0	5.3	0.0	0.0	4.0	0.0	
LOS by Move:	A	A	A	D	D	D	A	A	A	A	A	A	
HCM2kAvgQ:	0	0	0	6	3	3	0	12	0	0	6	0	
Note: Queue reported is the number of cars per lane.													

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Early_Wkdy_Arr 3-5PM)

Intersection #6924: Calaveras and 880 SB Ramps



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	10	10	0	10	0	0	10	10

Volume Module:	>> Count Date: 18 Oct 2007 <<											
Base Vol:	0	0	0	330	3	98	0	2261	0	0	1594	230
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	330	3	98	0	2261	0	0	1594	230
Added Vol:	0	0	0	0	0	0	0	582	0	0	359	0
ATI:	0	0	0	0	0	10	0	369	0	0	102	0
Initial Fut:	0	0	0	330	3	108	0	3212	0	0	2055	230
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Volume:	0	0	0	330	3	108	0	3212	0	0	2055	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	330	3	108	0	3212	0	0	2055	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
FinalVolume:	0	0	0	330	3	108	0	3212	0	0	2055	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	0.95	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	2.00	0.03	0.97	0.00	3.00	0.00	0.00	3.00	1.00
Final Sat.:	0	0	0	3150	49	1751	0	5700	0	0	5700	1750

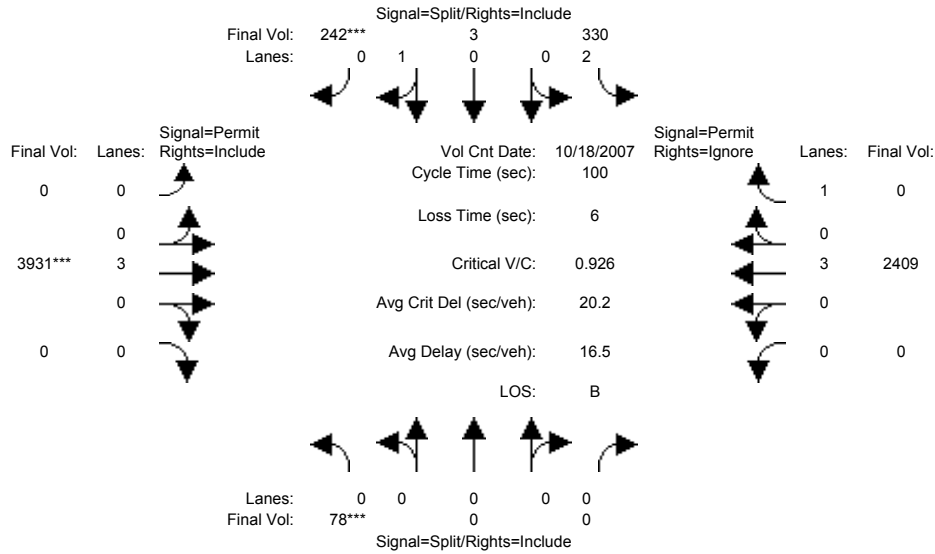
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.10	0.06	0.06	0.00	0.56	0.00	0.00	0.36	0.00
Crit Moves:				****				****				
Green Time:	0.0	0.0	0.0	14.7	14.7	14.7	0.0	79.3	0.0	0.0	79.3	0.0
Volume/Cap:	0.00	0.00	0.00	0.71	0.42	0.42	0.00	0.71	0.00	0.00	0.45	0.00
Delay/Veh:	0.0	0.0	0.0	45.7	39.8	39.8	0.0	5.5	0.0	0.0	3.4	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	45.7	39.8	39.8	0.0	5.5	0.0	0.0	3.4	0.0
LOS by Move:	A	A	A	D	D	D	A	A	A	A	A	A
HCM2kAvgQ:	0	0	0	7	4	4	0	16	0	0	7	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #6924: Calaveras and 880 SB Ramps

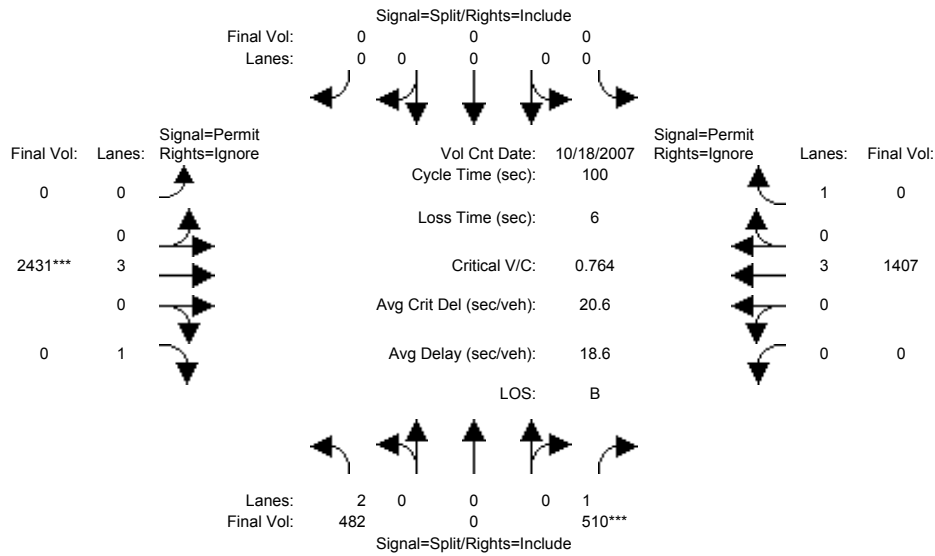


Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	0	0	0	10	10	10	0	10	0	0	10	10
Volume Module: >> Count Date: 18 Oct 2007 <<												
Base Vol:	78	0	0	330	3	242	0	3931	0	0	2409	230
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	78	0	0	330	3	242	0	3931	0	0	2409	230
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	78	0	0	330	3	242	0	3931	0	0	2409	230
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Volume:	78	0	0	330	3	242	0	3931	0	0	2409	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	78	0	0	330	3	242	0	3931	0	0	2409	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
Final Volume:	78	0	0	330	3	242	0	3931	0	0	2409	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	0.95	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	0.00	0.00	2.00	0.01	0.99	0.00	3.00	0.00	0.00	3.00	1.00
Final Sat.:	1750	0	0	3150	22	1778	0	5700	0	0	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.04	0.00	0.00	0.10	0.14	0.14	0.00	0.69	0.00	0.00	0.42	0.00
Crit Moves:	****					****	****					
Green Time:	4.8	0.0	0.0	14.7	14.7	14.7	0.0	74.5	0.0	0.0	74.5	0.0
Volume/Cap:	0.93	0.00	0.00	0.71	0.93	0.93	0.00	0.93	0.00	0.00	0.57	0.00
Delay/Veh:	120.9	0.0	0.0	45.8	78.1	78.1	0.0	14.6	0.0	0.0	5.8	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	120.9	0.0	0.0	45.8	78.1	78.1	0.0	14.6	0.0	0.0	5.8	0.0
LOS by Move:	F	A	A	D	E	E	A	B	A	A	A	A
HCM2kAvgQ:	5	0	0	7	12	12	0	38	0	0	11	0
Note: Queue reported is the number of cars per lane.												

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Early_Wkdy_Arr 3-5PM)

Intersection #6925: Calaveras and 880 NB Ramps



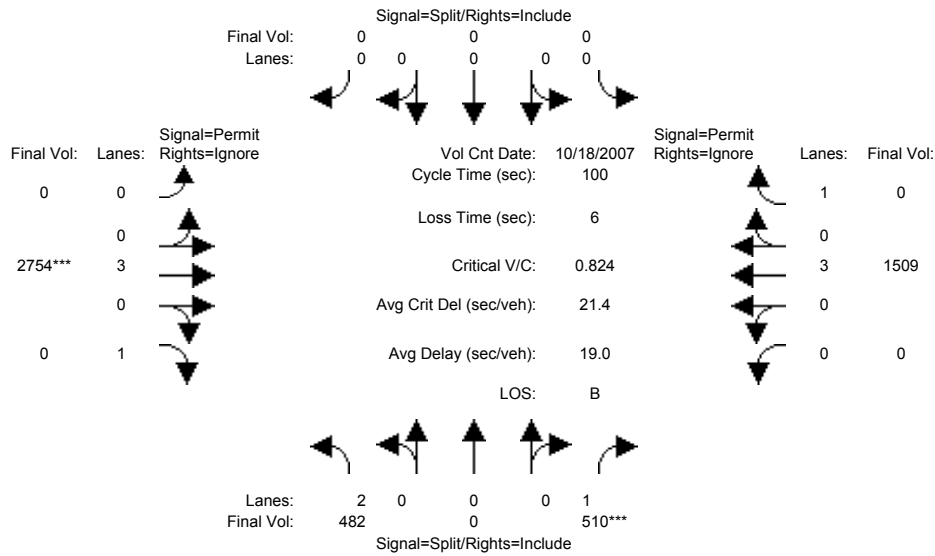
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	0	10	0	0	0	0	10	10	0	10	10
Volume Module: >> Count Date: 18 Oct 2007 <<												
Base Vol:	482	0	510	0	0	0	0	2431	228	0	1407	258
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	482	0	510	0	0	0	0	2431	228	0	1407	258
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	482	0	510	0	0	0	0	2431	228	0	1407	258
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
PHF Volume:	482	0	510	0	0	0	0	2431	0	0	1407	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	482	0	510	0	0	0	0	2431	0	0	1407	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
FinalVolume:	482	0	510	0	0	0	0	2431	0	0	1407	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	0.00	1.00	0.00	0.00	0.00	0.00	3.00	1.00	0.00	3.00	1.00
Final Sat.:	3150	0	1750	0	0	0	0	5700	1750	0	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.15	0.00	0.29	0.00	0.00	0.00	0.00	0.43	0.00	0.00	0.25	0.00
Crit Moves:	****			****								
Green Time:	38.2	0.0	38.2	0.0	0.0	0.0	0.0	55.8	0.0	0.0	55.8	0.0
Volume/Cap:	0.40	0.00	0.76	0.00	0.00	0.00	0.00	0.76	0.00	0.00	0.44	0.00
Delay/Veh:	22.8	0.0	32.2	0.0	0.0	0.0	0.0	18.1	0.0	0.0	13.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	22.8	0.0	32.2	0.0	0.0	0.0	0.0	18.1	0.0	0.0	13.0	0.0
LOS by Move:	C	A	C	A	A	A	A	B	A	A	B	A
HCM2kAvgQ:	7	0	16	0	0	0	0	20	0	0	8	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Early_Wkdy_Arr 3-5PM)

Intersection #6925: Calaveras and 880 NB Ramps

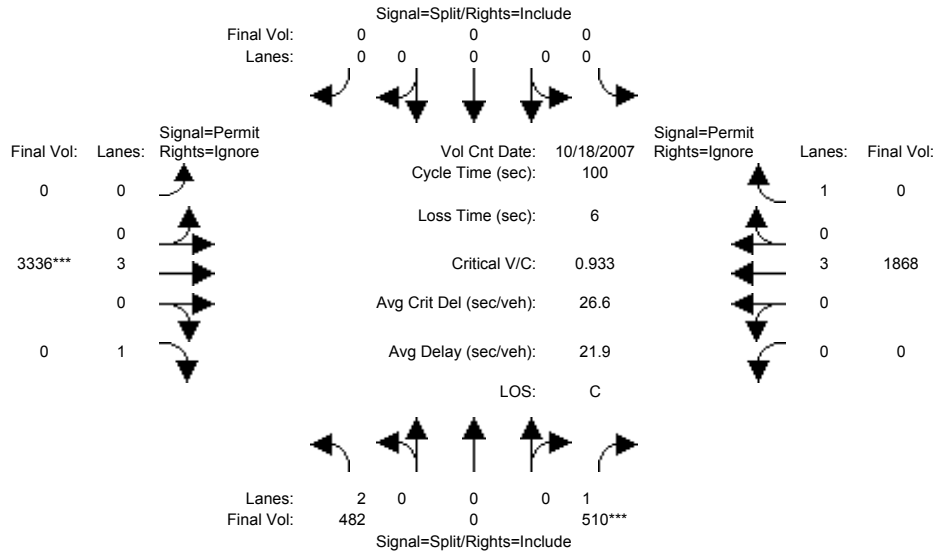


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	0	10	0	0	0	0	10	10	0	10	10
Volume Module: >> Count Date: 18 Oct 2007 <<												
Base Vol:	482	0	510	0	0	0	0	2431	228	0	1407	258
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	482	0	510	0	0	0	0	2431	228	0	1407	258
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	323	46	0	102	0
Initial Fut:	482	0	510	0	0	0	0	2754	274	0	1509	258
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
PHF Volume:	482	0	510	0	0	0	0	2754	0	0	1509	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	482	0	510	0	0	0	0	2754	0	0	1509	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
FinalVolume:	482	0	510	0	0	0	0	2754	0	0	1509	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	0.00	1.00	0.00	0.00	0.00	0.00	3.00	1.00	0.00	3.00	1.00
Final Sat.:	3150	0	1750	0	0	0	0	5700	1750	0	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.15	0.00	0.29	0.00	0.00	0.00	0.00	0.48	0.00	0.00	0.26	0.00
Crit Moves:	****									****		
Green Time:	35.4	0.0	35.4	0.0	0.0	0.0	0.0	58.6	0.0	0.0	58.6	0.0
Volume/Cap:	0.43	0.00	0.82	0.00	0.00	0.00	0.00	0.82	0.00	0.00	0.45	0.00
Delay/Veh:	24.9	0.0	38.3	0.0	0.0	0.0	0.0	18.3	0.0	0.0	11.7	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	24.9	0.0	38.3	0.0	0.0	0.0	0.0	18.3	0.0	0.0	11.7	0.0
LOS by Move:	C	A	D	A	A	A	A	B	A	A	B	A
HCM2kAvgQ:	7	0	18	0	0	0	0	24	0	0	9	0
Note:	Queue reported is the number of cars per lane.											

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Early_Wkdy_Arr 3-5PM)

Intersection #6925: Calaveras and 880 NB Ramps



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	10	0	10	0	0	0	0	10	10	0	10	10

Volume Module:	>> Count Date: 18 Oct 2007 <<											
Base Vol:	482	0	510	0	0	0	0	2431	228	0	1407	258
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	482	0	510	0	0	0	0	2431	228	0	1407	258
Added Vol:	0	0	0	0	0	0	0	582	0	0	359	0
ATI:	0	0	0	0	0	0	0	323	46	0	102	0
Initial Fut:	482	0	510	0	0	0	0	3336	274	0	1868	258
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
PHF Volume:	482	0	510	0	0	0	0	3336	0	0	1868	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	482	0	510	0	0	0	0	3336	0	0	1868	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
Final Volume:	482	0	510	0	0	0	0	3336	0	0	1868	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	0.00	1.00	0.00	0.00	0.00	0.00	3.00	1.00	0.00	3.00	1.00
Final Sat.:	3150	0	1750	0	0	0	0	5700	1750	0	5700	1750

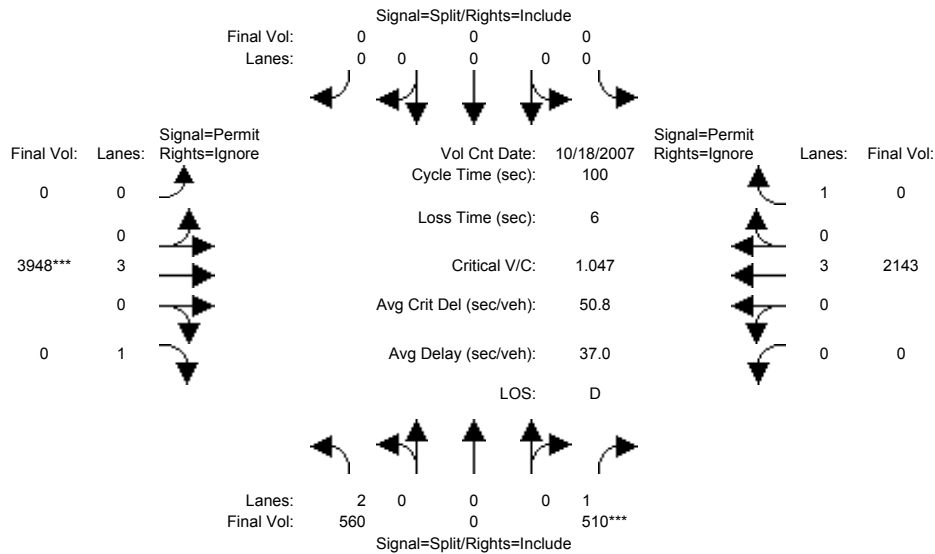
Capacity Analysis Module:												
Vol/Sat:	0.15	0.00	0.29	0.00	0.00	0.00	0.00	0.59	0.00	0.00	0.33	0.00
Crit Moves:			****					****				
Green Time:	31.2	0.0	31.2	0.0	0.0	0.0	0.0	62.8	0.0	0.0	62.8	0.0
Volume/Cap:	0.49	0.00	0.93	0.00	0.00	0.00	0.00	0.93	0.00	0.00	0.52	0.00
Delay/Veh:	28.3	0.0	56.4	0.0	0.0	0.0	0.0	22.0	0.0	0.0	10.5	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.3	0.0	56.4	0.0	0.0	0.0	0.0	22.0	0.0	0.0	10.5	0.0
LOS by Move:	C	A	E	A	A	A	A	C	A	A	B	A
HCM2kAvgQ:	7	0	21	0	0	0	0	36	0	0	11	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #6925: Calaveras and 880 NB Ramps



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	0	10	0	0	0	0	10	10	0	10	10

Volume Module:	>>	Count	Date:	18 Oct 2007	<<							
Base Vol:	560	0	510	0	0	0	0	3948	338	0	2143	258
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	560	0	510	0	0	0	0	3948	338	0	2143	258
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	560	0	510	0	0	0	0	3948	338	0	2143	258
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
PHF Volume:	560	0	510	0	0	0	0	3948	0	0	2143	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	560	0	510	0	0	0	0	3948	0	0	2143	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
FinalVolume:	560	0	510	0	0	0	0	3948	0	0	2143	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	0.00	1.00	0.00	0.00	0.00	0.00	3.00	1.00	0.00	3.00	1.00
Final Sat.:	3150	0	1750	0	0	0	0	5700	1750	0	5700	1750

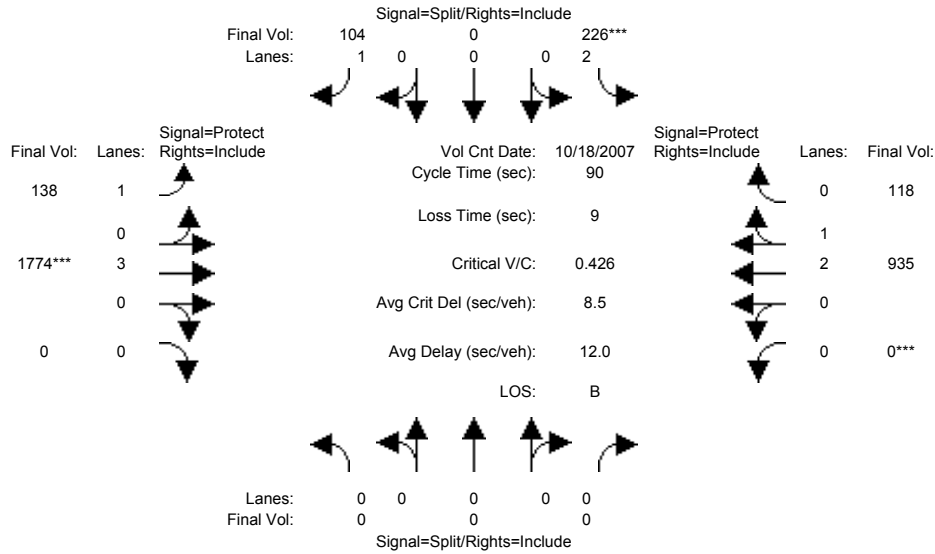
Capacity Analysis Module:												
Vol/Sat:	0.18	0.00	0.29	0.00	0.00	0.00	0.00	0.69	0.00	0.00	0.38	0.00
Crit Moves:	****			****								
Green Time:	27.8	0.0	27.8	0.0	0.0	0.0	0.0	66.2	0.0	0.0	66.2	0.0
Volume/Cap:	0.64	0.00	1.05	0.00	0.00	0.00	0.00	1.05	0.00	0.00	0.57	0.00
Delay/Veh:	33.3	0.0	89.7	0.0	0.0	0.0	0.0	45.8	0.0	0.0	9.4	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	33.3	0.0	89.7	0.0	0.0	0.0	0.0	45.8	0.0	0.0	9.4	0.0
LOS by Move:	C	A	F	A	A	A	A	D	A	A	A	A
HCM2kAvgQ:	10	0	25	0	0	0	0	54	0	0	12	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Early_Wkdy_Arr 3-5PM)

Intersection #6928: Town Center and Calaveras



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	10	10	7	10	0	0	10	10

Volume Module:	>> Count Date: 18 Oct 2007 <<											
Base Vol:	0	0	0	226	0	104	138	1774	0	0	935	118
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	226	0	104	138	1774	0	0	935	118
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	226	0	104	138	1774	0	0	935	118
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	226	0	104	138	1774	0	0	935	118
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	226	0	104	138	1774	0	0	935	118
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	0	0	226	0	104	138	1774	0	0	935	118

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	0.99	0.95
Lanes:	0.00	0.00	0.00	2.00	0.00	1.00	1.00	3.00	0.00	0.00	2.65	0.35
Final Sat.:	0	0	0	3150	0	1750	1750	5700	0	0	4972	627

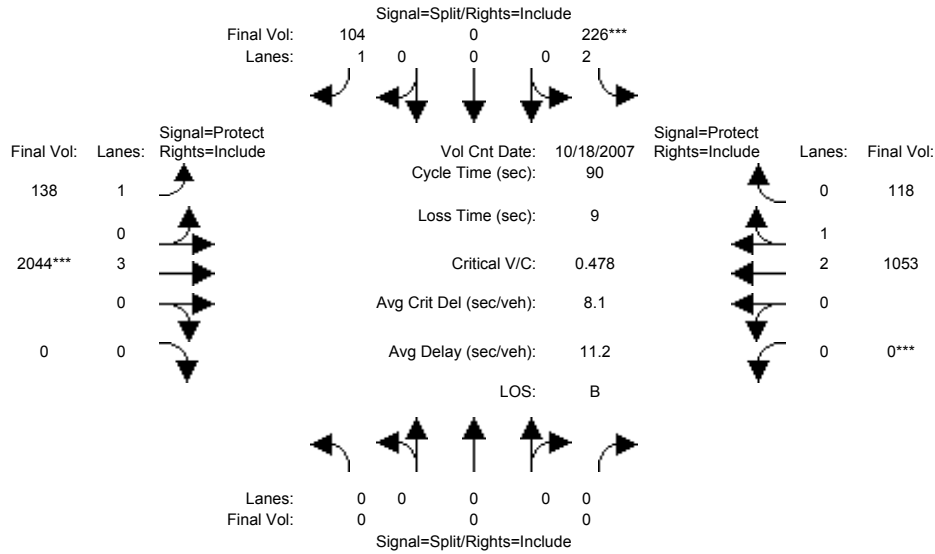
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.07	0.00	0.06	0.08	0.31	0.00	0.00	0.19	0.19
Crit Moves:				****				****			****	
Green Time:	0.0	0.0	0.0	15.2	0.0	15.2	19.4	65.8	0.0	0.0	46.4	46.4
Volume/Cap:	0.00	0.00	0.00	0.43	0.00	0.35	0.36	0.43	0.00	0.00	0.36	0.36
Delay/Veh:	0.0	0.0	0.0	36.0	0.0	36.4	32.7	5.0	0.0	0.0	13.4	13.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	36.0	0.0	36.4	32.7	5.0	0.0	0.0	13.4	13.4
LOS by Move:	A	A	A	D	A	D	C	A	A	A	B	B
HCM2kAvgQ:	0	0	0	4	0	3	4	7	0	0	6	6

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Early_Wkdy_Arr 3-5PM)

Intersection #6928: Town Center and Calaveras



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	0	0	0	10	10	10	7	10	0	0	10	10

Volume Module:	>>	Count	Date:	18 Oct 2007	<<							
Base Vol:	0	0	0	226	0	104	138	1774	0	0	935	118
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	226	0	104	138	1774	0	0	935	118
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	270	0	0	118	0
Initial Fut:	0	0	0	226	0	104	138	2044	0	0	1053	118
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	226	0	104	138	2044	0	0	1053	118
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	226	0	104	138	2044	0	0	1053	118
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	0	0	226	0	104	138	2044	0	0	1053	118

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	0.99	0.95
Lanes:	0.00	0.00	0.00	2.00	0.00	1.00	1.00	3.00	0.00	0.00	2.69	0.31
Final Sat.:	0	0	0	3150	0	1750	1750	5700	0	0	5035	564

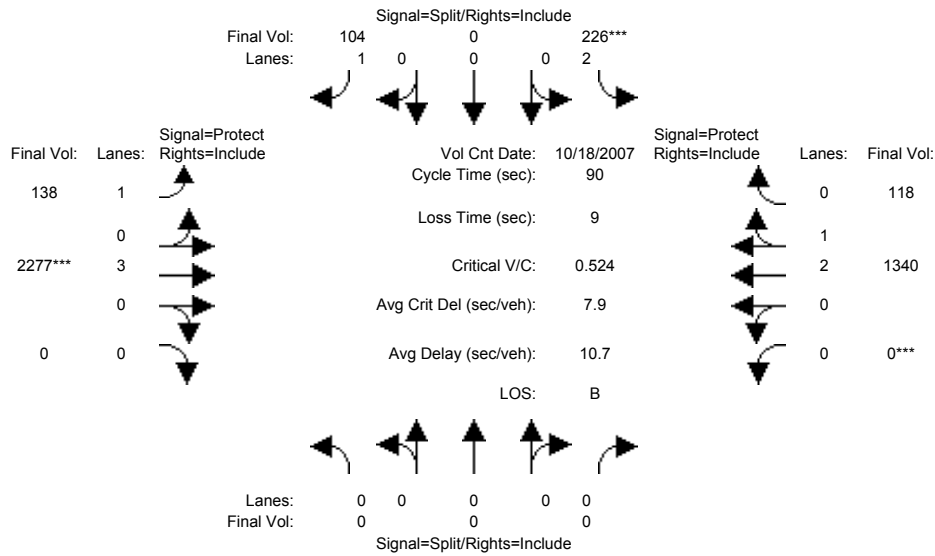
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.07	0.00	0.06	0.08	0.36	0.00	0.00	0.21	0.21
Crit Moves:				****				****		****		
Green Time:	0.0	0.0	0.0	13.5	0.0	13.5	18.5	67.5	0.0	0.0	49.0	49.0
Volume/Cap:	0.00	0.00	0.00	0.48	0.00	0.40	0.38	0.48	0.00	0.00	0.38	0.38
Delay/Veh:	0.0	0.0	0.0	38.5	0.0	39.0	33.9	4.8	0.0	0.0	12.2	12.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	38.5	0.0	39.0	33.9	4.8	0.0	0.0	12.2	12.2
LOS by Move:	A	A	A	D	A	D	C	A	A	A	B	B
HCM2kAvgQ:	0	0	0	4	0	3	4	8	0	0	6	6

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Early_Wkdy_Arr 3-5PM)

Intersection #6928: Town Center and Calaveras



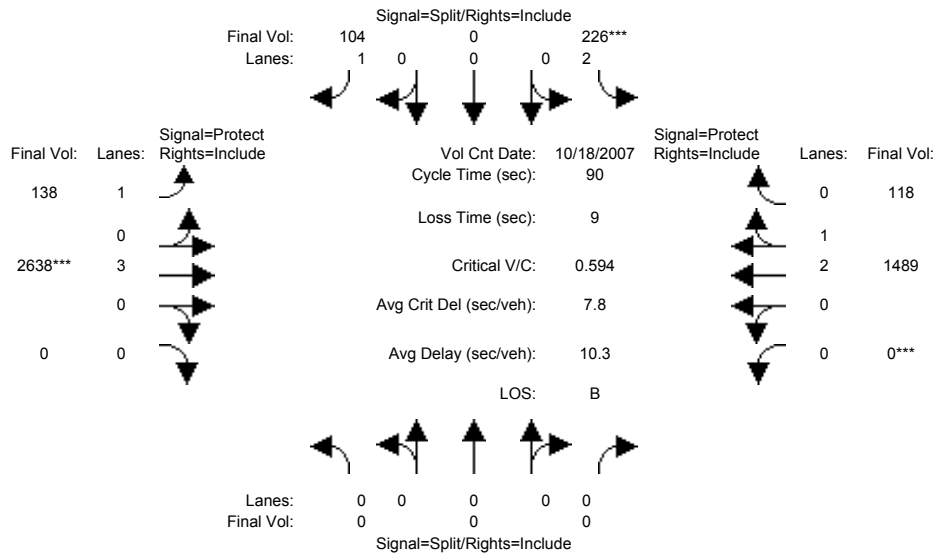
Approach:	North Bound			South Bound			East Bound			West Bound			
Movement:	L	T	R	L	T	R	L	T	R	L	T	R	
Min. Green:	0	0	0	10	10	10	7	10	0	0	10	10	
Volume Module: >> Count Date: 18 Oct 2007 <<													
Base Vol:	0	0	0	226	0	104	138	1774	0	0	935	118	
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Initial Bse:	0	0	0	226	0	104	138	1774	0	0	935	118	
Added Vol:	0	0	0	0	0	0	0	233	0	0	287	0	
ATI:	0	0	0	0	0	0	0	270	0	0	118	0	
Initial Fut:	0	0	0	226	0	104	138	2277	0	0	1340	118	
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
PHF Volume:	0	0	0	226	0	104	138	2277	0	0	1340	118	
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0	
Reduced Vol:	0	0	0	226	0	104	138	2277	0	0	1340	118	
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
FinalVolume:	0	0	0	226	0	104	138	2277	0	0	1340	118	
Saturation Flow Module:													
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	0.99	0.95	
Lanes:	0.00	0.00	0.00	2.00	0.00	1.00	1.00	3.00	0.00	0.00	2.75	0.25	
Final Sat.:	0	0	0	3150	0	1750	1750	5700	0	0	5146	453	
Capacity Analysis Module:													
Vol/Sat:	0.00	0.00	0.00	0.07	0.00	0.06	0.08	0.40	0.00	0.00	0.26	0.26	
Crit Moves:				****				****			****		
Green Time:	0.0	0.0	0.0	12.3	0.0	12.3	16.0	68.7	0.0	0.0	52.7	52.7	
Volume/Cap:	0.00	0.00	0.00	0.52	0.00	0.43	0.44	0.52	0.00	0.00	0.44	0.44	
Delay/Veh:	0.0	0.0	0.0	40.6	0.0	41.3	37.6	4.7	0.0	0.0	10.9	10.9	
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
AdjDel/Veh:	0.0	0.0	0.0	40.6	0.0	41.3	37.6	4.7	0.0	0.0	10.9	10.9	
LOS by Move:	A	A	A	D	A	D	D	A	A	A	B	B	
HCM2kAvgQ:	0	0	0	4	0	3	4	9	0	0	8	8	

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Early_Wkdy_Arr 3-5PM)

Intersection #6928: Town Center and Calaveras

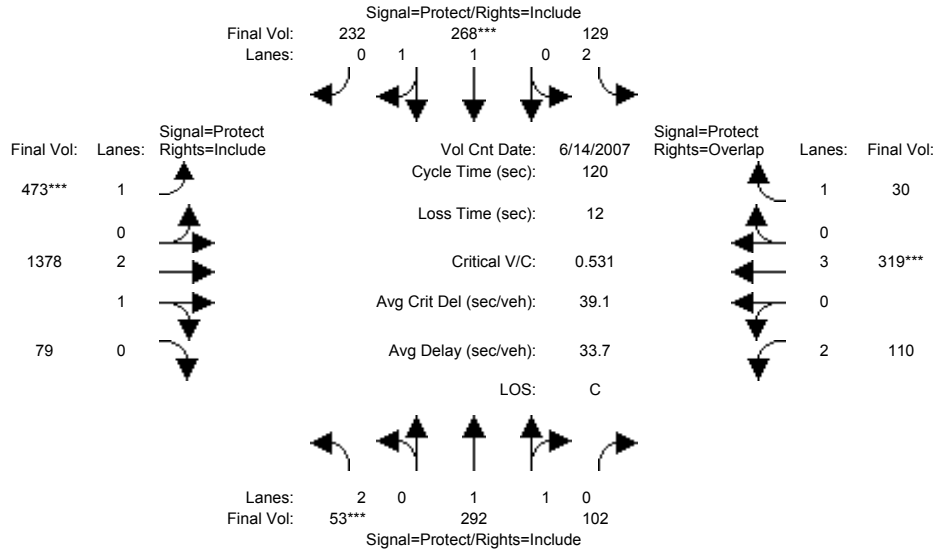


Approach:	North Bound			South Bound			East Bound			West Bound			
Movement:	L	T	R	L	T	R	L	T	R	L	T	R	
Min. Green:	0	0	0	10	10	10	7	10	0	0	10	10	
Volume Module: >> Count Date: 18 Oct 2007 <<													
Base Vol:	0	0	0	226	0	104	138	2638	0	0	1489	118	
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Initial Bse:	0	0	0	226	0	104	138	2638	0	0	1489	118	
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0	
ATI:	0	0	0	0	0	0	0	0	0	0	0	0	
Initial Fut:	0	0	0	226	0	104	138	2638	0	0	1489	118	
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
PHF Volume:	0	0	0	226	0	104	138	2638	0	0	1489	118	
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0	
Reduced Vol:	0	0	0	226	0	104	138	2638	0	0	1489	118	
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
FinalVolume:	0	0	0	226	0	104	138	2638	0	0	1489	118	
Saturation Flow Module:													
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	0.99	0.95	
Lanes:	0.00	0.00	0.00	2.00	0.00	1.00	1.00	3.00	0.00	0.00	2.77	0.23	
Final Sat.:	0	0	0	3150	0	1750	1750	5700	0	0	5188	411	
Capacity Analysis Module:													
Vol/Sat:	0.00	0.00	0.00	0.07	0.00	0.06	0.08	0.46	0.00	0.00	0.29	0.29	
Crit Moves:				****				****			****		
Green Time:	0.0	0.0	0.0	10.9	0.0	10.9	15.1	70.1	0.0	0.0	55.0	55.0	
Volume/Cap:	0.00	0.00	0.00	0.59	0.00	0.49	0.47	0.59	0.00	0.00	0.47	0.47	
Delay/Veh:	0.0	0.0	0.0	44.1	0.0	45.0	39.1	4.7	0.0	0.0	10.0	10.0	
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
AdjDel/Veh:	0.0	0.0	0.0	44.1	0.0	45.0	39.1	4.7	0.0	0.0	10.0	10.0	
LOS by Move:	A	A	A	D	A	D	D	A	A	A	B	B	
HCM2kAvgQ:	0	0	0	5	0	4	4	10	0	0	8	8	
Note: Queue reported is the number of cars per lane.													

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Std_Wkdy_Arr 4-6PM)

Intersection #6897: McCarthy Blvd & Tasman Dr



Street Name: McCarthy Blvd Tasman Dr
 Approach: North Bound South Bound East Bound West Bound
 Movement: L - T - R L - T - R L - T - R L - T - R

Min. Green: 7 10 10 7 10 10 7 10 10 7 10 10

Volume Module: >> Count Date: 14 Jun 2007 <<

Base Vol:	53	292	102	129	268	232	473	1378	79	110	319	30
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	53	292	102	129	268	232	473	1378	79	110	319	30
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	53	292	102	129	268	232	473	1378	79	110	319	30
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	53	292	102	129	268	232	473	1378	79	110	319	30
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	53	292	102	129	268	232	473	1378	79	110	319	30
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	53	292	102	129	268	232	473	1378	79	110	319	30

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	0.98	0.95	0.83	1.00	0.95	0.92	0.98	0.95	0.83	1.00	0.92
Lanes:	2.00	1.47	0.53	2.00	1.05	0.95	1.00	2.83	0.17	2.00	3.00	1.00
Final Sat.:	3150	2741	958	3150	1982	1716	1750	5296	304	3150	5700	1750

Capacity Analysis Module:

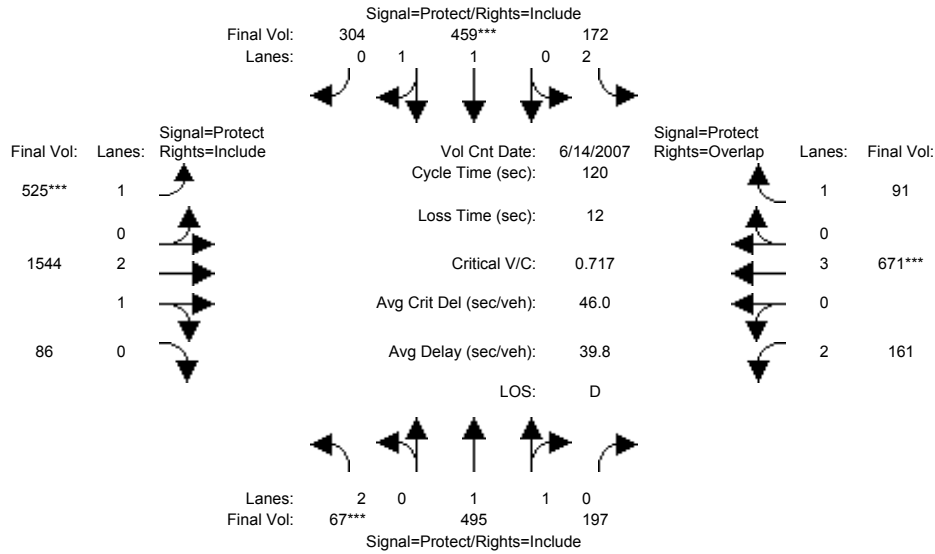
Vol/Sat:	0.02	0.11	0.11	0.04	0.14	0.14	0.27	0.26	0.26	0.03	0.06	0.02
Crit Moves:	****			****			****			****		
Green Time:	7.0	23.6	23.6	12.9	29.6	29.6	59.2	58.3	58.3	13.1	12.2	25.2
Volume/Cap:	0.29	0.54	0.54	0.38	0.55	0.55	0.55	0.54	0.54	0.32	0.55	0.08
Delay/Veh:	58.0	46.2	46.2	53.0	41.7	41.7	23.6	22.2	22.2	51.8	54.9	38.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	58.0	46.2	46.2	53.0	41.7	41.7	23.6	22.2	22.2	51.8	54.9	38.5
LOS by Move:	E	D	D	D	D	D	C	C	C	D	D	D
HCM2kAvgQ:	1	7	7	3	9	9	13	13	13	3	4	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #6897: McCarthy Blvd & Tasman Dr



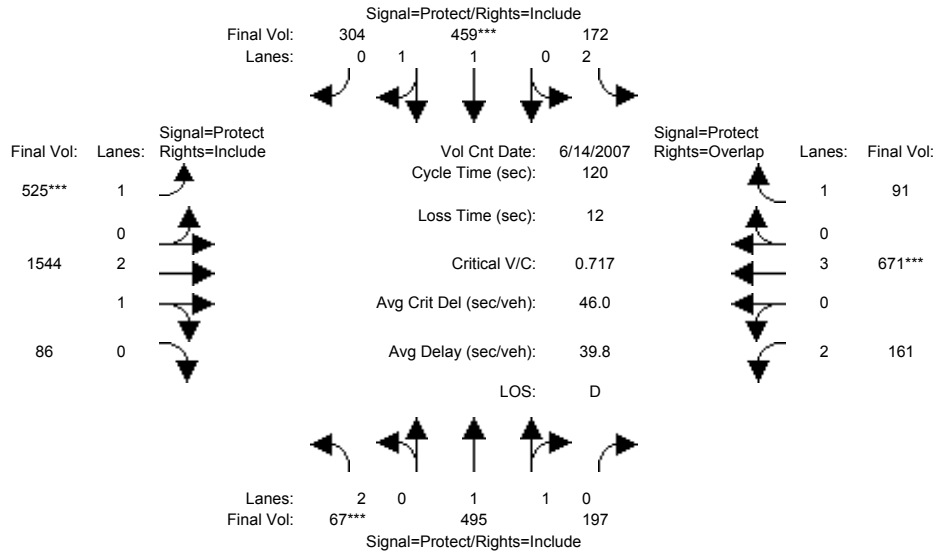
Street Name:	McCarthy Blvd						Tasman Dr					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 14 Jun 2007 <<												
Base Vol:	53	292	102	129	268	232	473	1378	79	110	319	30
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	53	292	102	129	268	232	473	1378	79	110	319	30
Added Vol:	0	0	0	0	0	0	0	0	0	0	111	0
ATI:	14	203	95	43	191	72	52	166	7	51	241	61
Initial Fut:	67	495	197	172	459	304	525	1544	86	161	671	91
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	67	495	197	172	459	304	525	1544	86	161	671	91
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	67	495	197	172	459	304	525	1544	86	161	671	91
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	67	495	197	172	459	304	525	1544	86	161	671	91
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	0.98	0.95	0.83	0.99	0.95	0.92	0.98	0.95	0.83	1.00	0.92
Lanes:	2.00	1.41	0.59	2.00	1.18	0.82	1.00	2.84	0.16	2.00	3.00	1.00
Final Sat.:	3150	2646	1053	3150	2225	1473	1750	5304	295	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.02	0.19	0.19	0.05	0.21	0.21	0.30	0.29	0.29	0.05	0.12	0.05
Crit Moves:	****			****			****			****		
Green Time:	7.0	30.8	30.8	9.6	33.4	33.4	48.6	56.3	56.3	11.3	19.1	28.7
Volume/Cap:	0.36	0.73	0.73	0.68	0.74	0.74	0.74	0.62	0.62	0.54	0.74	0.22
Delay/Veh:	59.9	45.7	45.7	67.7	44.2	44.2	37.3	24.9	24.9	58.9	53.6	37.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	59.9	45.7	45.7	67.7	44.2	44.2	37.3	24.9	24.9	58.9	53.6	37.9
LOS by Move:	E	D	D	E	D	D	D	C	C	E	D	D
HCM2kAvgQ:	2	13	13	5	14	14	19	15	15	4	9	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #6897: McCarthy Blvd & Tasman Dr



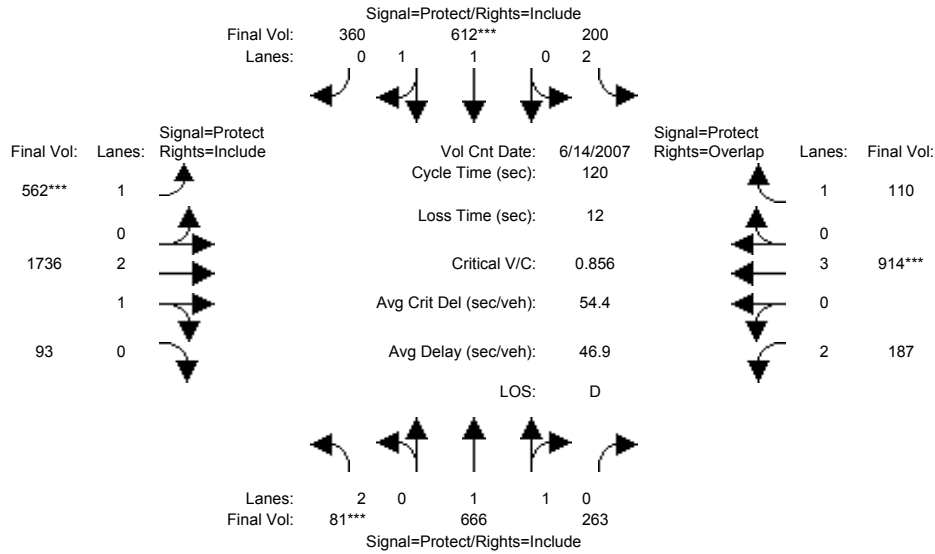
Street Name:	McCarthy Blvd						Tasman Dr					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 14 Jun 2007 <<												
Base Vol:	53	292	102	129	268	232	473	1378	79	110	319	30
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	53	292	102	129	268	232	473	1378	79	110	319	30
Added Vol:	0	0	0	0	0	0	0	0	0	0	111	0
ATI:	14	203	95	43	191	72	52	166	7	51	241	61
Initial Fut:	67	495	197	172	459	304	525	1544	86	161	671	91
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	67	495	197	172	459	304	525	1544	86	161	671	91
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	67	495	197	172	459	304	525	1544	86	161	671	91
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	67	495	197	172	459	304	525	1544	86	161	671	91
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	0.98	0.95	0.83	0.99	0.95	0.92	0.98	0.95	0.83	1.00	0.92
Lanes:	2.00	1.41	0.59	2.00	1.18	0.82	1.00	2.84	0.16	2.00	3.00	1.00
Final Sat.:	3150	2646	1053	3150	2225	1473	1750	5304	295	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.02	0.19	0.19	0.05	0.21	0.21	0.30	0.29	0.29	0.05	0.12	0.05
Crit Moves:	****			****			****			****		
Green Time:	7.0	30.8	30.8	9.6	33.4	33.4	48.6	56.3	56.3	11.3	19.1	28.7
Volume/Cap:	0.36	0.73	0.73	0.68	0.74	0.74	0.74	0.62	0.62	0.54	0.74	0.22
Delay/Veh:	59.9	45.7	45.7	67.7	44.2	44.2	37.3	24.9	24.9	58.9	53.6	37.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	59.9	45.7	45.7	67.7	44.2	44.2	37.3	24.9	24.9	58.9	53.6	37.9
LOS by Move:	E	D	D	E	D	D	D	C	C	E	D	D
HCM2kAvgQ:	2	13	13	5	14	14	19	15	15	4	9	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #6897: McCarthy Blvd & Tasman Dr



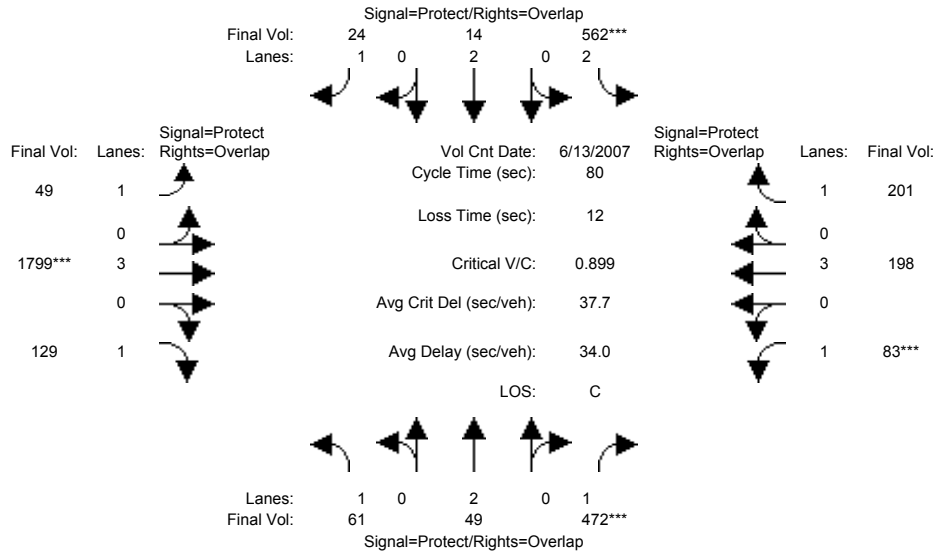
Street Name:	McCarthy Blvd						Tasman Dr					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 14 Jun 2007 <<												
Base Vol:	81	666	263	200	612	360	562	1736	93	187	914	110
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	81	666	263	200	612	360	562	1736	93	187	914	110
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	81	666	263	200	612	360	562	1736	93	187	914	110
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	81	666	263	200	612	360	562	1736	93	187	914	110
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	81	666	263	200	612	360	562	1736	93	187	914	110
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	81	666	263	200	612	360	562	1736	93	187	914	110
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	0.98	0.95	0.83	0.99	0.95	0.92	0.98	0.95	0.83	1.00	0.92
Lanes:	2.00	1.42	0.58	2.00	1.24	0.76	1.00	2.84	0.16	2.00	3.00	1.00
Final Sat.:	3150	2652	1047	3150	2329	1370	1750	5315	285	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.03	0.25	0.25	0.06	0.26	0.26	0.32	0.33	0.33	0.06	0.16	0.06
Crit Moves:	****			****			****			****		
Green Time:	7.0	34.1	34.1	8.6	35.7	35.7	43.6	55.3	55.3	10.0	21.8	30.4
Volume/Cap:	0.44	0.89	0.89	0.89	0.88	0.88	0.88	0.71	0.71	0.71	0.88	0.25
Delay/Veh:	62.1	52.0	52.0	91.3	50.6	50.6	52.3	27.6	27.6	68.5	58.9	37.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	62.1	52.0	52.0	91.3	50.6	50.6	52.3	27.6	27.6	68.5	58.9	37.1
LOS by Move:	E	D	D	F	D	D	D	C	C	E	E	D
HCM2kAvgQ:	2	20	20	7	21	21	24	19	19	6	14	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #6898: Tasman and Alder Drive



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 13 Jun 2007 <<											
Base Vol:	61	49	472	562	14	24	49	1799	129	83	198	201
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	61	49	472	562	14	24	49	1799	129	83	198	201
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	61	49	472	562	14	24	49	1799	129	83	198	201
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	61	49	472	562	14	24	49	1799	129	83	198	201
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	61	49	472	562	14	24	49	1799	129	83	198	201
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	61	49	472	562	14	24	49	1799	129	83	198	201

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	2.00	2.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	3150	3800	1750	1750	5700	1750	1750	5700	1750

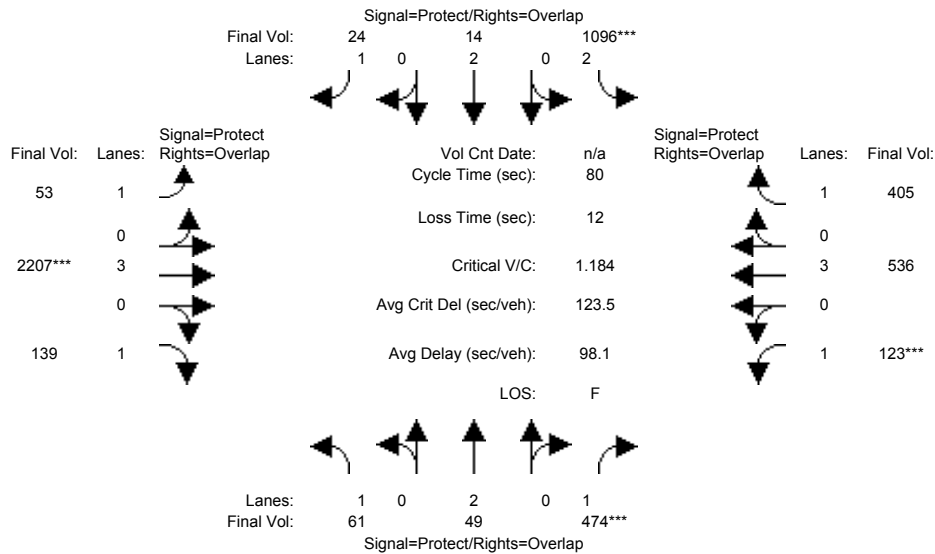
Capacity Analysis Module:												
Vol/Sat:	0.03	0.01	0.27	0.18	0.00	0.01	0.03	0.32	0.07	0.05	0.03	0.11
Crit Moves:			****	****				****		****		
Green Time:	13.4	16.4	23.4	16.1	19.1	33.7	14.6	28.5	41.9	7.0	20.9	37.0
Volume/Cap:	0.21	0.06	0.92	0.89	0.02	0.03	0.15	0.89	0.14	0.54	0.13	0.25
Delay/Veh:	30.3	25.7	51.6	47.8	23.3	13.6	28.5	30.5	10.1	48.0	22.8	13.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	30.3	25.7	51.6	47.8	23.3	13.6	28.5	30.5	10.1	48.0	22.8	13.8
LOS by Move:	C	C	D	D	C	B	C	C	B	D	C	B
HCM2kAvgQ:	2	1	17	12	0	0	1	18	2	3	1	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Std_Wkdy_Arr 4-6PM)

Intersection #6898: Tasman and Alder Drive



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	61	49	472	562	14	24	49	1799	129	83	198	201
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	61	49	472	562	14	24	49	1799	129	83	198	201
Added Vol:	0	0	0	0	0	0	0	0	0	0	111	0
ATI:	0	0	2	534	0	0	4	408	10	40	227	204
Initial Fut:	61	49	474	1096	14	24	53	2207	139	123	536	405
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	61	49	474	1096	14	24	53	2207	139	123	536	405
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	61	49	474	1096	14	24	53	2207	139	123	536	405
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	61	49	474	1096	14	24	53	2207	139	123	536	405

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	2.00	2.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	3150	3800	1750	1750	5700	1750	1750	5700	1750

Capacity Analysis Module:

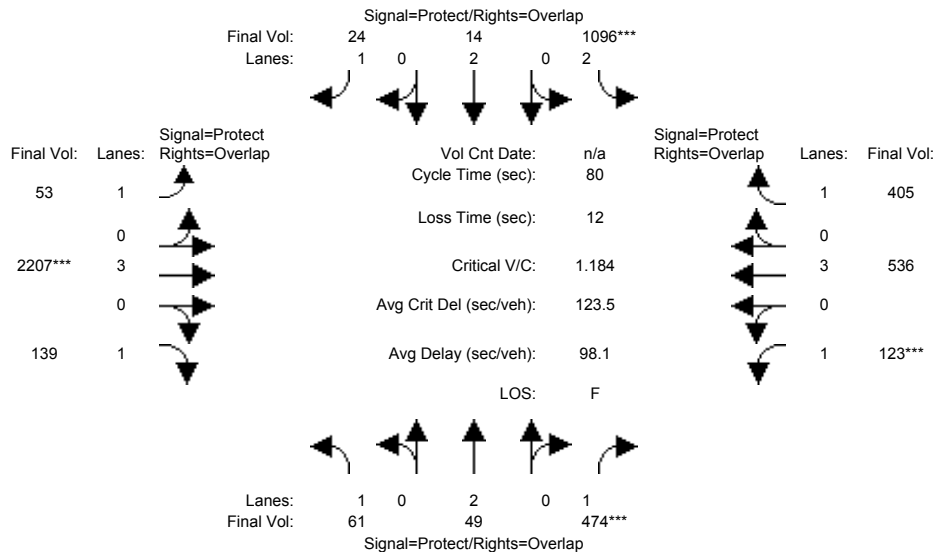
Vol/Sat:	0.03	0.01	0.27	0.35	0.00	0.01	0.03	0.39	0.08	0.07	0.09	0.23
Crit Moves:			****	****				****		****		
Green Time:	14.5	12.2	19.2	23.1	20.8	34.2	13.5	25.7	40.2	7.0	19.2	42.4
Volume/Cap:	0.19	0.08	1.13	1.20	0.01	0.03	0.18	1.20	0.16	0.80	0.39	0.44
Delay/Veh:	29.1	29.4	114.7	131.0	22.0	13.4	29.9	125	11.1	70.4	26.3	13.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	29.1	29.4	114.7	131.0	22.0	13.4	29.9	125	11.1	70.4	26.3	13.0
LOS by Move:	C	C	F	F	C	B	C	F	B	E	C	B
HCM2kAvgQ:	1	1	24	33	0	0	1	37	2	5	4	7

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #6898: Tasman and Alder Drive



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	61	49	472	562	14	24	49	1799	129	83	198	201
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	61	49	472	562	14	24	49	1799	129	83	198	201
Added Vol:	0	0	0	0	0	0	0	0	0	0	111	0
ATI:	0	0	2	534	0	0	4	408	10	40	227	204
Initial Fut:	61	49	474	1096	14	24	53	2207	139	123	536	405
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	61	49	474	1096	14	24	53	2207	139	123	536	405
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	61	49	474	1096	14	24	53	2207	139	123	536	405
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	61	49	474	1096	14	24	53	2207	139	123	536	405

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	2.00	2.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	3150	3800	1750	1750	5700	1750	1750	5700	1750

Capacity Analysis Module:

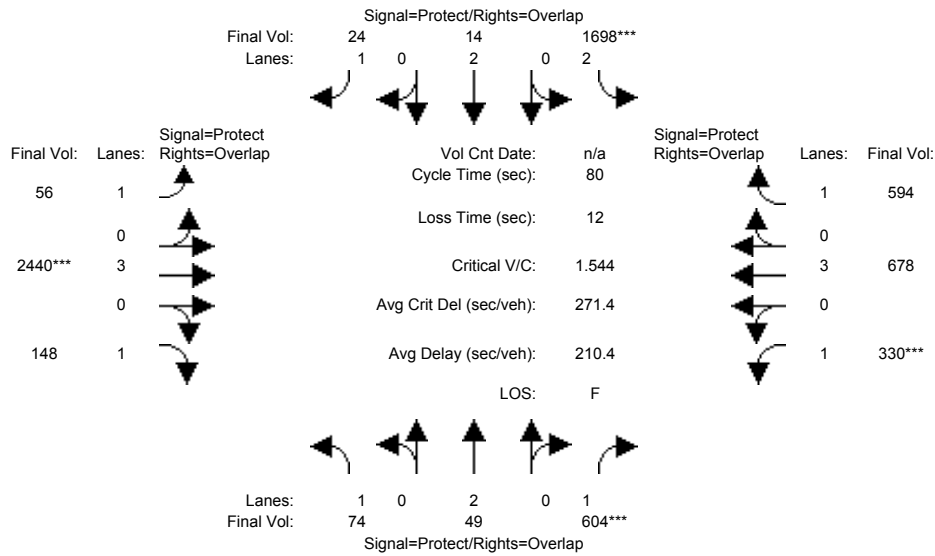
Vol/Sat:	0.03	0.01	0.27	0.35	0.00	0.01	0.03	0.39	0.08	0.07	0.09	0.23
Crit Moves:			****	****				****		****		
Green Time:	14.5	12.2	19.2	23.1	20.8	34.2	13.5	25.7	40.2	7.0	19.2	42.4
Volume/Cap:	0.19	0.08	1.13	1.20	0.01	0.03	0.18	1.20	0.16	0.80	0.39	0.44
Delay/Veh:	29.1	29.4	114.7	131.0	22.0	13.4	29.9	125	11.1	70.4	26.3	13.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	29.1	29.4	114.7	131.0	22.0	13.4	29.9	125	11.1	70.4	26.3	13.0
LOS by Move:	C	C	F	F	C	B	C	F	B	E	C	B
HCM2kAvgQ:	1	1	24	33	0	0	1	37	2	5	4	7

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #6898: Tasman and Alder Drive



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	74	49	604	1698	14	24	56	2440	148	330	678	594
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	74	49	604	1698	14	24	56	2440	148	330	678	594
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	74	49	604	1698	14	24	56	2440	148	330	678	594
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	74	49	604	1698	14	24	56	2440	148	330	678	594
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	74	49	604	1698	14	24	56	2440	148	330	678	594
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	74	49	604	1698	14	24	56	2440	148	330	678	594

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	2.00	2.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	3150	3800	1750	1750	5700	1750	1750	5700	1750

Capacity Analysis Module:

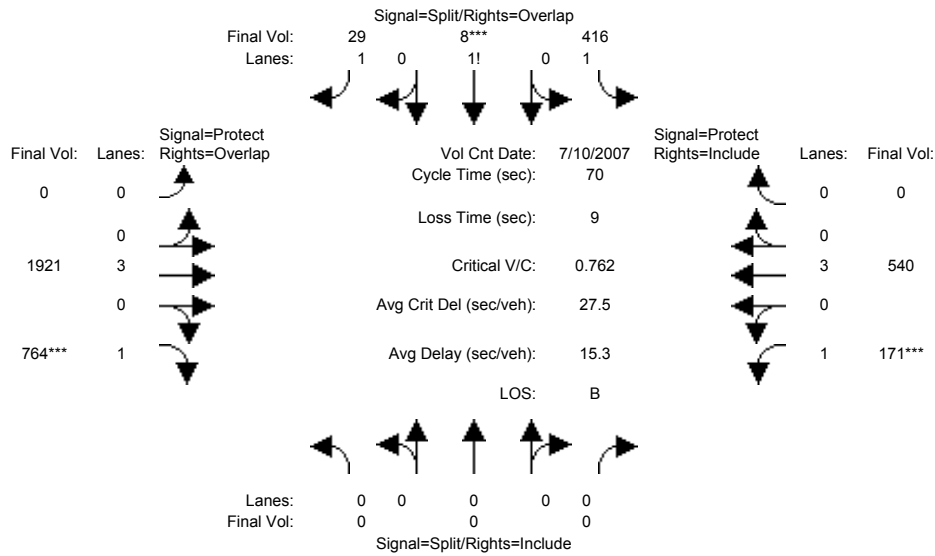
Vol/Sat:	0.04	0.01	0.35	0.54	0.00	0.01	0.03	0.43	0.08	0.19	0.12	0.34
Crit Moves:			****	****				****		****		
Green Time:	14.8	10.0	19.8	27.9	21.2	34.4	13.2	22.2	37.0	9.8	18.8	46.7
Volume/Cap:	0.23	0.10	1.40	1.54	0.01	0.03	0.19	1.54	0.18	1.54	0.51	0.58
Delay/Veh:	29.3	31.5	222.2	275.3	21.7	13.3	30.4	277	13.1	301.8	27.9	12.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	29.3	31.5	222.2	275.3	21.7	13.3	30.4	277	13.1	301.8	27.9	12.9
LOS by Move:	C	C	F	F	C	B	C	F	B	F	C	B
HCM2kAvgQ:	2	1	41	71	0	0	1	57	2	26	5	10

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Std_Wkdy_Arr 4-6PM)

Intersection #6899: I-880 SB Ramps & Tasman Dr/Great Mall Pkwy



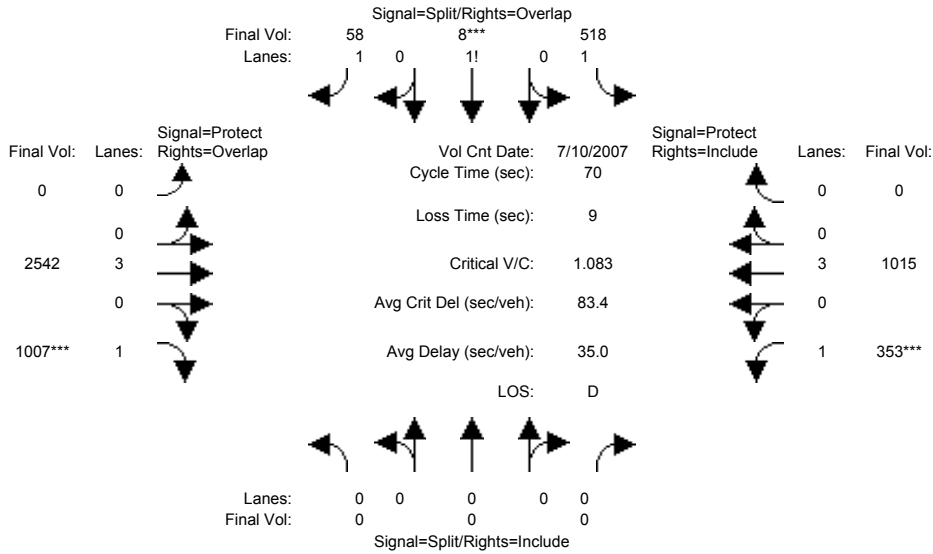
Street Name:	I-880 SB Ramps						Tasman Dr/Great Mall Pkwy					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 10 Jul 2007 <<												
Base Vol:	0	0	0	416	8	29	0	1921	764	171	540	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	416	8	29	0	1921	764	171	540	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	416	8	29	0	1921	764	171	540	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	416	8	29	0	1921	764	171	540	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	416	8	29	0	1921	764	171	540	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	0	0	416	8	29	0	1921	764	171	540	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.93	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	1.91	0.03	1.06	0.00	3.00	1.00	1.00	3.00	0.00
Final Sat.:	0	0	0	3375	62	1862	0	5700	1750	1750	5700	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.12	0.13	0.02	0.00	0.34	0.44	0.10	0.09	0.00
Crit Moves:				****			****			****		
Green Time:	0.0	0.0	0.0	11.9	11.9	11.9	0.0	40.1	40.1	9.0	49.1	0.0
Volume/Cap:	0.00	0.00	0.00	0.72	0.76	0.09	0.00	0.59	0.76	0.76	0.14	0.00
Delay/Veh:	0.0	0.0	0.0	34.6	36.6	24.5	0.0	10.4	16.8	50.9	3.5	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	34.6	36.6	24.5	0.0	10.4	16.8	50.9	3.5	0.0
LOS by Move:	A	A	A	C	D	C	A	B	B	D	A	A
HCM2kAvgQ:	0	0	0	6	7	1	0	9	15	6	1	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Std_Wkdy_Arr 4-6PM)

Intersection #6899: I-880 SB Ramps & Tasman Dr/Great Mall Pkwy



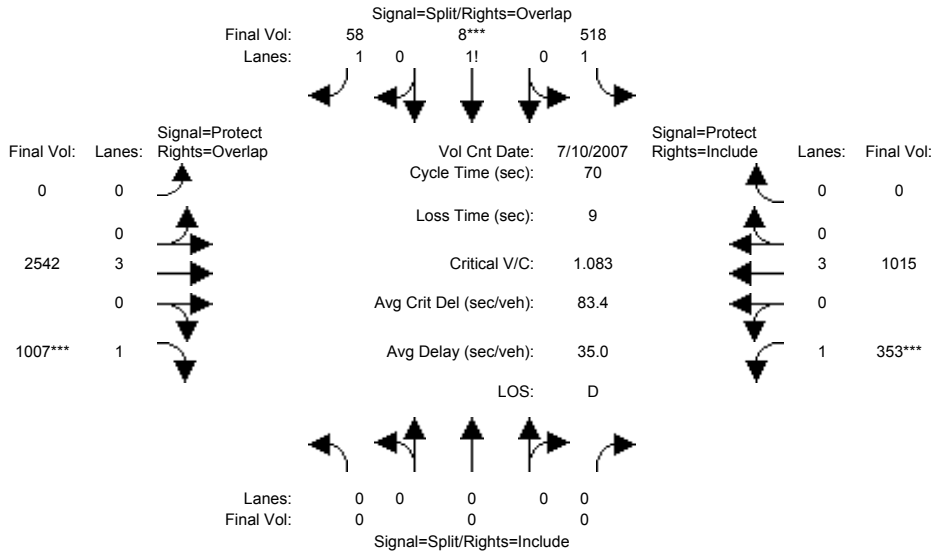
Street Name:	I-880 SB Ramps						Tasman Dr/Great Mall Pkwy					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 10 Jul 2007 <<												
Base Vol:	0	0	0	416	8	29	0	1921	764	171	540	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	416	8	29	0	1921	764	171	540	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	111	0
ATI:	0	0	0	102	0	29	0	621	243	182	364	0
Initial Fut:	0	0	0	518	8	58	0	2542	1007	353	1015	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	518	8	58	0	2542	1007	353	1015	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	518	8	58	0	2542	1007	353	1015	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	0	0	518	8	58	0	2542	1007	353	1015	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.93	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	1.87	0.03	1.10	0.00	3.00	1.00	1.00	3.00	0.00
Final Sat.:	0	0	0	3326	48	1924	0	5700	1750	1750	5700	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.16	0.17	0.03	0.00	0.45	0.58	0.20	0.18	0.00
Crit Moves:				****			****			****		
Green Time:	0.0	0.0	0.0	10.8	10.8	10.8	0.0	37.2	37.2	13.0	50.2	0.0
Volume/Cap:	0.00	0.00	0.00	1.01	1.08	0.20	0.00	0.84	1.08	1.08	0.25	0.00
Delay/Veh:	0.0	0.0	0.0	69.7	92.9	26.0	0.0	16.9	71.2	102.4	3.5	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	69.7	92.9	26.0	0.0	16.9	71.2	102.4	3.5	0.0
LOS by Move:	A	A	A	E	F	C	A	B	E	F	A	A
HCM2kAvgQ:	0	0	0	12	14	1	0	18	39	16	3	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Std_Wkdy_Arr 4-6PM)

Intersection #6899: I-880 SB Ramps & Tasman Dr/Great Mall Pkwy



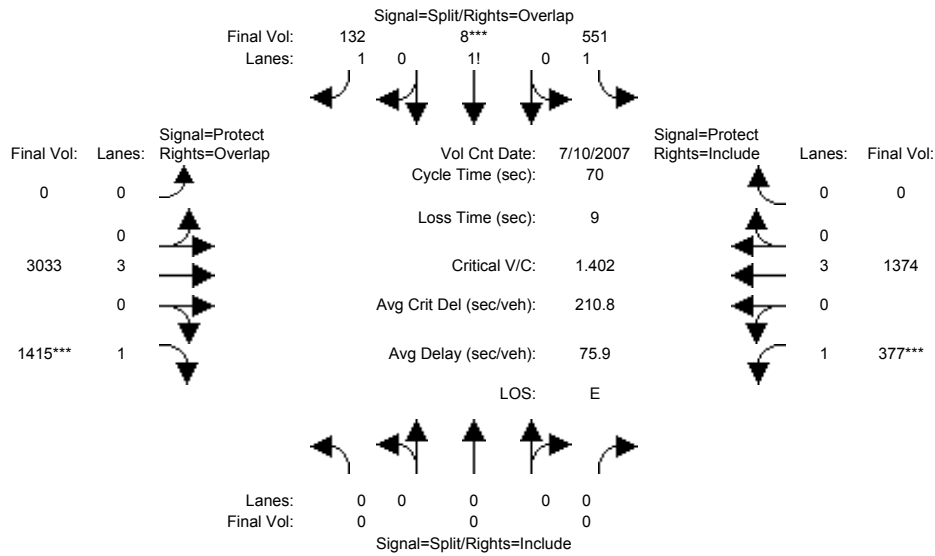
Street Name:	I-880 SB Ramps						Tasman Dr/Great Mall Pkwy					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 10 Jul 2007 <<												
Base Vol:	0	0	0	416	8	29	0	1921	764	171	540	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	416	8	29	0	1921	764	171	540	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	111	0
ATI:	0	0	0	102	0	29	0	621	243	182	364	0
Initial Fut:	0	0	0	518	8	58	0	2542	1007	353	1015	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	518	8	58	0	2542	1007	353	1015	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	518	8	58	0	2542	1007	353	1015	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	0	0	518	8	58	0	2542	1007	353	1015	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.93	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	1.87	0.03	1.10	0.00	3.00	1.00	1.00	3.00	0.00
Final Sat.:	0	0	0	3326	48	1924	0	5700	1750	1750	5700	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.16	0.17	0.03	0.00	0.45	0.58	0.20	0.18	0.00
Crit Moves:				****			****			****		
Green Time:	0.0	0.0	0.0	10.8	10.8	10.8	0.0	37.2	37.2	13.0	50.2	0.0
Volume/Cap:	0.00	0.00	0.00	1.01	1.08	0.20	0.00	0.84	1.08	1.08	0.25	0.00
Delay/Veh:	0.0	0.0	0.0	69.7	92.9	26.0	0.0	16.9	71.2	102.4	3.5	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	69.7	92.9	26.0	0.0	16.9	71.2	102.4	3.5	0.0
LOS by Move:	A	A	A	E	F	C	A	B	E	F	A	A
HCM2kAvgQ:	0	0	0	12	14	1	0	18	39	16	3	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #6899: I-880 SB Ramps & Tasman Dr/Great Mall Pkwy



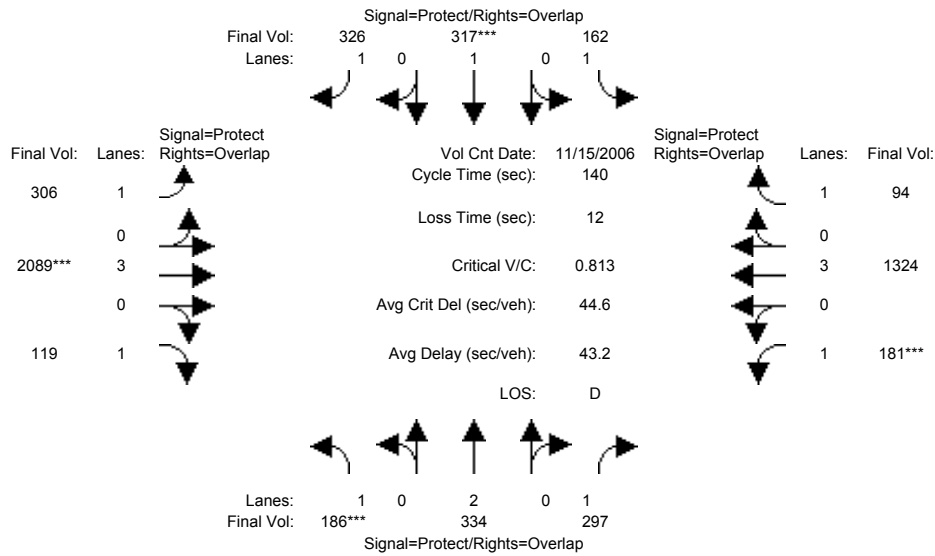
Street Name:	I-880 SB Ramps						Tasman Dr/Great Mall Pkwy					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 10 Jul 2007 <<												
Base Vol:	0	0	0	551	8	132	0	3033	1415	377	1374	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	551	8	132	0	3033	1415	377	1374	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	551	8	132	0	3033	1415	377	1374	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	551	8	132	0	3033	1415	377	1374	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	551	8	132	0	3033	1415	377	1374	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	0	0	551	8	132	0	3033	1415	377	1374	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.93	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	1.79	0.02	1.19	0.00	3.00	1.00	1.00	3.00	0.00
Final Sat.:	0	0	0	3170	41	2084	0	5700	1750	1750	5700	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.17	0.20	0.06	0.00	0.53	0.81	0.22	0.24	0.00
Crit Moves:				****			****			****		
Green Time:	0.0	0.0	0.0	10.0	10.0	10.0	0.0	40.3	40.3	10.7	51.0	0.0
Volume/Cap:	0.00	0.00	0.00	1.22	1.38	0.44	0.00	0.92	1.41	1.41	0.33	0.00
Delay/Veh:	0.0	0.0	0.0	142.9	214	28.4	0.0	19.3	203.3	233.0	3.6	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	142.9	214	28.4	0.0	19.3	203.3	233.0	3.6	0.0
LOS by Move:	A	A	A	F	F	C	A	B	F	F	A	A
HCM2kAvgQ:	0	0	0	17	23	3	0	25	89	26	4	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #6906: W. Calaveras Blvd. and N. Abel Street



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 15 Nov 2006 <<											
Base Vol:	186	334	297	162	317	326	306	2089	119	181	1324	94
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	186	334	297	162	317	326	306	2089	119	181	1324	94
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	186	334	297	162	317	326	306	2089	119	181	1324	94
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	186	334	297	162	317	326	306	2089	119	181	1324	94
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	186	334	297	162	317	326	306	2089	119	181	1324	94
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	186	334	297	162	317	326	306	2089	119	181	1324	94

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	1.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	1900	1750	1750	5700	1750	1750	5700	1750

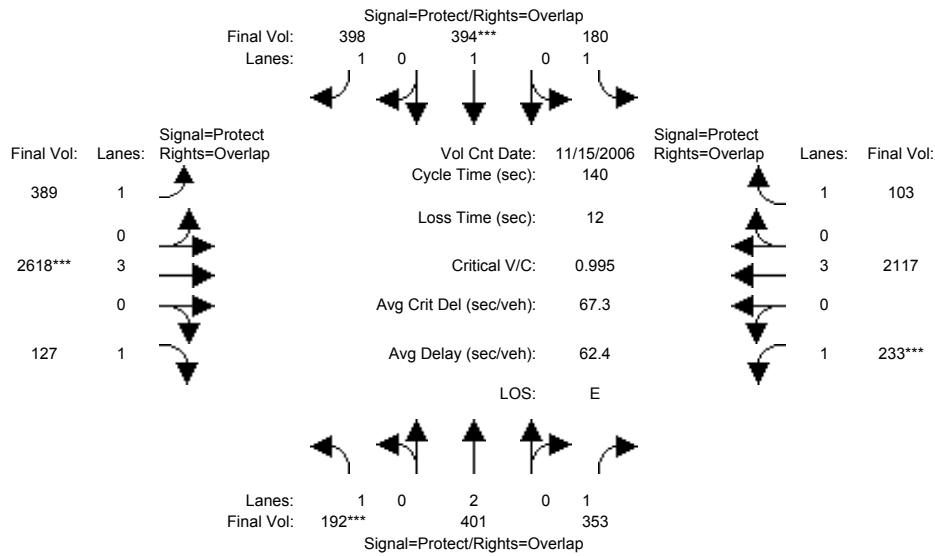
Capacity Analysis Module:												
Vol/Sat:	0.11	0.09	0.17	0.09	0.17	0.19	0.17	0.37	0.07	0.10	0.23	0.05
Crit Moves:	****				****			****		****		
Green Time:	18.3	22.9	40.7	24.1	28.7	63.5	34.8	63.1	81.4	17.8	46.2	70.3
Volume/Cap:	0.81	0.54	0.58	0.54	0.81	0.41	0.70	0.81	0.12	0.81	0.70	0.11
Delay/Veh:	78.6	54.6	44.1	54.8	65.3	26.0	53.1	35.4	13.2	79.3	42.2	18.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	78.6	54.6	44.1	54.8	65.3	26.0	53.1	35.4	13.2	79.3	42.2	18.4
LOS by Move:	E	D	D	D	E	C	D	D	B	E	D	B
HCM2kAvgQ:	11	7	12	7	15	10	14	27	2	10	17	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #6906: W. Calaveras Blvd. and N. Abel Street



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 15 Nov 2006 <<											
Base Vol:	186	334	297	162	317	326	306	2089	119	181	1324	94
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	186	334	297	162	317	326	306	2089	119	181	1324	94
Added Vol:	0	0	0	0	0	0	0	0	0	0	663	0
ATI:	6	67	56	18	77	72	83	529	8	52	130	9
Initial Fut:	192	401	353	180	394	398	389	2618	127	233	2117	103
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	192	401	353	180	394	398	389	2618	127	233	2117	103
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	192	401	353	180	394	398	389	2618	127	233	2117	103
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	192	401	353	180	394	398	389	2618	127	233	2117	103

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	1.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	1900	1750	1750	5700	1750	1750	5700	1750

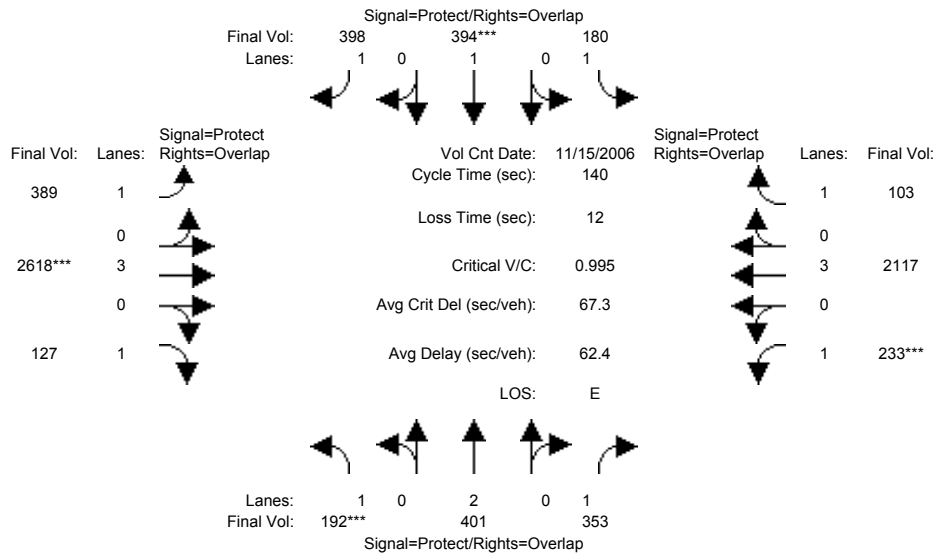
Capacity Analysis Module:												
Vol/Sat:	0.11	0.11	0.20	0.10	0.21	0.23	0.22	0.46	0.07	0.13	0.37	0.06
Crit Moves:	****				****			****		****		
Green Time:	15.4	22.6	41.3	22.0	29.2	60.4	31.2	64.6	80.1	18.7	52.2	74.2
Volume/Cap:	0.99	0.65	0.68	0.65	0.99	0.53	1.00	0.99	0.13	0.99	1.00	0.11
Delay/Veh:	125.4	57.6	47.3	61.0	99.1	30.0	99.0	53.8	13.9	117.8	62.6	16.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	125.4	57.6	47.3	61.0	99.1	30.0	99.0	53.8	13.9	117.8	62.6	16.5
LOS by Move:	F	E	D	E	F	C	F	D	B	F	E	B
HCM2kAvgQ:	13	9	15	9	22	13	24	44	3	15	37	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #6906: W. Calaveras Blvd. and N. Abel Street



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	15 Nov 2006	<<							
Base Vol:	186	334	297	162	317	326	306	2089	119	181	1324	94
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	186	334	297	162	317	326	306	2089	119	181	1324	94
Added Vol:	0	0	0	0	0	0	0	0	0	0	663	0
ATI:	6	67	56	18	77	72	83	529	8	52	130	9
Initial Fut:	192	401	353	180	394	398	389	2618	127	233	2117	103
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	192	401	353	180	394	398	389	2618	127	233	2117	103
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	192	401	353	180	394	398	389	2618	127	233	2117	103
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	192	401	353	180	394	398	389	2618	127	233	2117	103

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	1.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	1900	1750	1750	5700	1750	1750	5700	1750

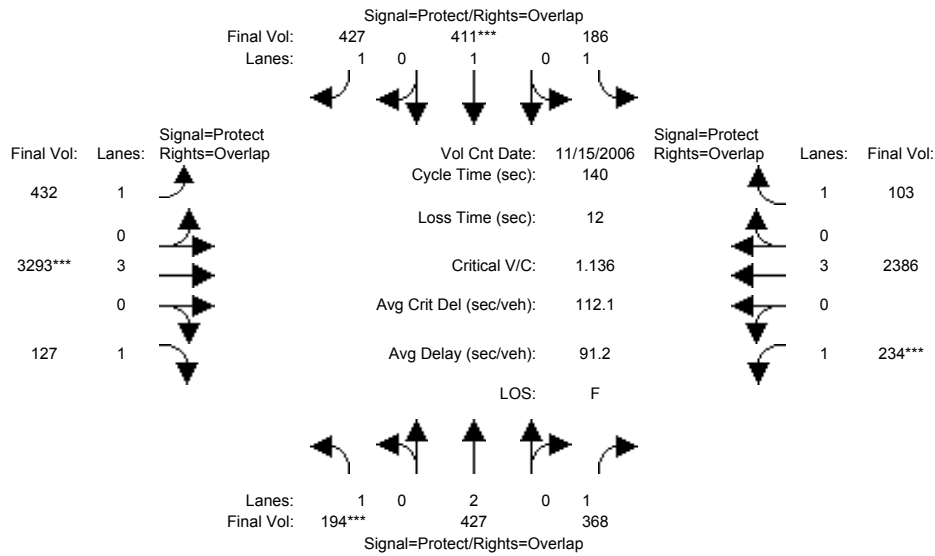
Capacity Analysis Module:												
Vol/Sat:	0.11	0.11	0.20	0.10	0.21	0.23	0.22	0.46	0.07	0.13	0.37	0.06
Crit Moves:	****				****			****		****		
Green Time:	15.4	22.6	41.3	22.0	29.2	60.4	31.2	64.6	80.1	18.7	52.2	74.2
Volume/Cap:	0.99	0.65	0.68	0.65	0.99	0.53	1.00	0.99	0.13	0.99	1.00	0.11
Delay/Veh:	125.4	57.6	47.3	61.0	99.1	30.0	99.0	53.8	13.9	117.8	62.6	16.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	125.4	57.6	47.3	61.0	99.1	30.0	99.0	53.8	13.9	117.8	62.6	16.5
LOS by Move:	F	E	D	E	F	C	F	D	B	F	E	B
HCM2kAvgQ:	13	9	15	9	22	13	24	44	3	15	37	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #6906: W. Calaveras Blvd. and N. Abel Street



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	15 Nov 2006	<<							
Base Vol:	194	427	368	186	411	427	432	3293	127	234	2386	103
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	194	427	368	186	411	427	432	3293	127	234	2386	103
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	194	427	368	186	411	427	432	3293	127	234	2386	103
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	194	427	368	186	411	427	432	3293	127	234	2386	103
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	194	427	368	186	411	427	432	3293	127	234	2386	103
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	194	427	368	186	411	427	432	3293	127	234	2386	103

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	1.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	1900	1750	1750	5700	1750	1750	5700	1750

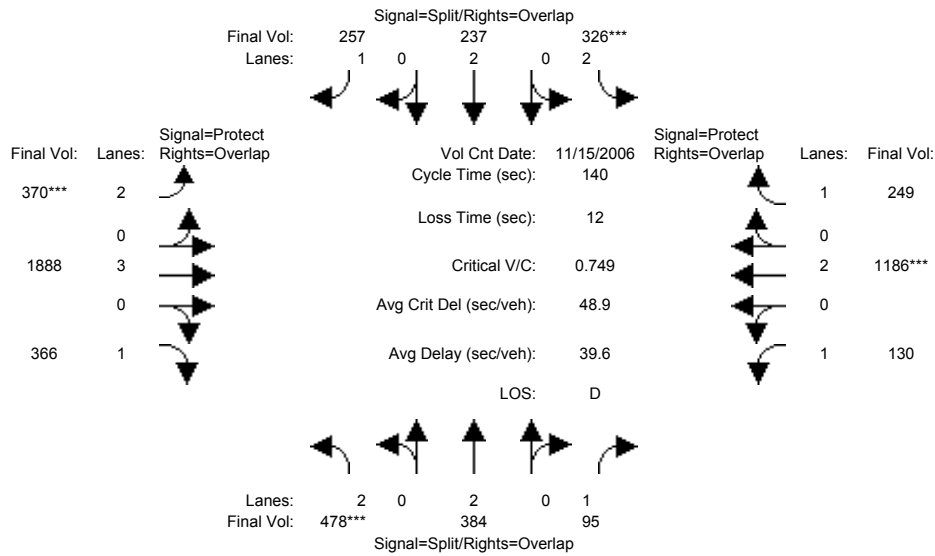
Capacity Analysis Module:												
Vol/Sat:	0.11	0.11	0.21	0.11	0.22	0.24	0.25	0.58	0.07	0.13	0.42	0.06
Crit Moves:	****				****			****		****		
Green Time:	13.7	20.7	37.2	19.6	26.7	59.2	32.5	71.2	84.9	16.5	55.2	74.8
Volume/Cap:	1.14	0.76	0.79	0.76	1.14	0.58	1.06	1.14	0.12	1.14	1.06	0.11
Delay/Veh:	173.3	63.2	56.7	70.8	146	32.0	115.9	100	11.8	165.9	80.6	16.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	173.3	63.2	56.7	70.8	146	32.0	115.9	100	11.8	165.9	80.6	16.2
LOS by Move:	F	E	E	E	F	C	F	F	B	F	F	B
HCM2kAvgQ:	15	10	18	10	27	15	28	65	2	18	44	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #6907: Calaveras and N. Milpitas Blvd



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	15 Nov 2006	<<							
Base Vol:	478	384	95	326	237	257	370	1888	366	130	1186	249
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	478	384	95	326	237	257	370	1888	366	130	1186	249
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	478	384	95	326	237	257	370	1888	366	130	1186	249
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	478	384	95	326	237	257	370	1888	366	130	1186	249
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	478	384	95	326	237	257	370	1888	366	130	1186	249
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	478	384	95	326	237	257	370	1888	366	130	1186	249

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	3.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	5700	1750	1750	3800	1750

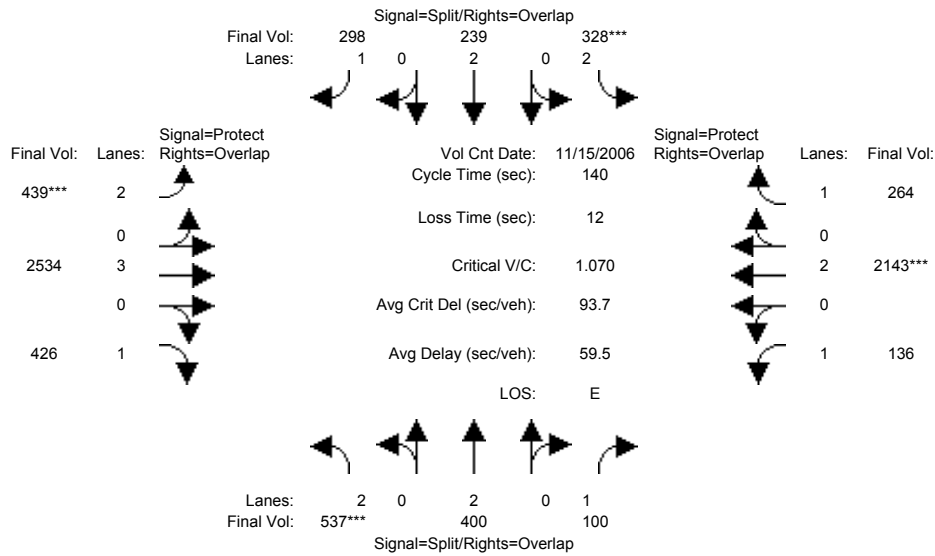
Capacity Analysis Module:												
Vol/Sat:	0.15	0.10	0.05	0.10	0.06	0.15	0.12	0.33	0.21	0.07	0.31	0.14
Crit Moves:	****			****			****			****		
Green Time:	28.4	28.4	43.1	19.3	19.3	41.3	22.0	65.6	93.9	14.7	58.3	77.7
Volume/Cap:	0.75	0.50	0.18	0.75	0.45	0.50	0.75	0.71	0.31	0.71	0.75	0.26
Delay/Veh:	57.4	50.0	35.6	65.1	56.1	41.5	62.7	30.5	9.7	72.5	36.7	16.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	57.4	50.0	35.6	65.1	56.1	41.5	62.7	30.5	9.7	72.5	36.7	16.3
LOS by Move:	E	D	D	E	E	D	E	C	A	E	D	B
HCM2kAvgQ:	13	8	3	10	5	10	11	22	7	7	22	6

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #6907: Calaveras and N. Milpitas Blvd



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count			Date: 15 Nov 2006 <<								
Base Vol:	478	384	95	326	237	257	370	1888	366	130	1186	249
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	478	384	95	326	237	257	370	1888	366	130	1186	249
Added Vol:	0	0	0	0	0	0	0	0	0	0	663	0
ATI:	59	16	5	2	2	41	69	646	60	6	294	15
Initial Fut:	537	400	100	328	239	298	439	2534	426	136	2143	264
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	537	400	100	328	239	298	439	2534	426	136	2143	264
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	537	400	100	328	239	298	439	2534	426	136	2143	264
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	537	400	100	328	239	298	439	2534	426	136	2143	264

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	3.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	5700	1750	1750	3800	1750

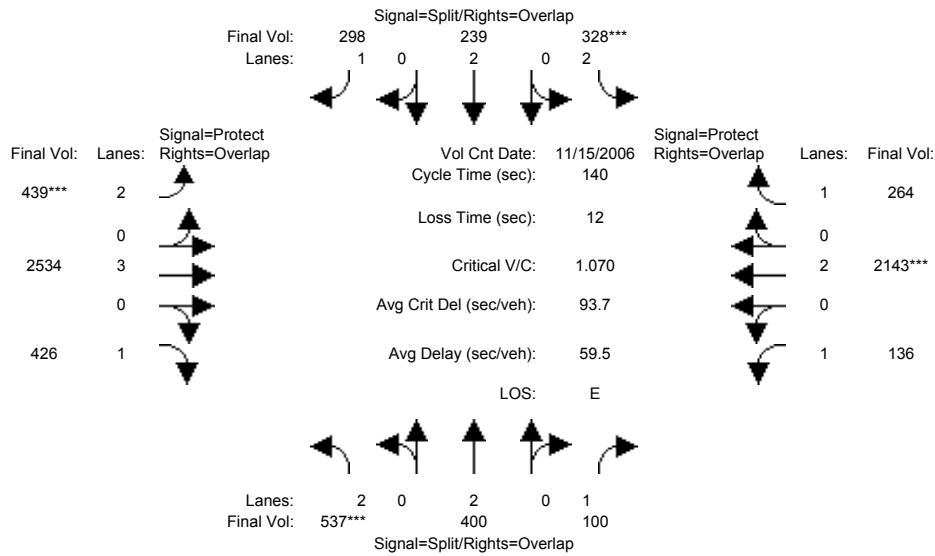
Capacity Analysis Module:												
Vol/Sat:	0.17	0.11	0.06	0.10	0.06	0.17	0.14	0.44	0.24	0.08	0.56	0.15
Crit Moves:	****			****			****				****	
Green Time:	22.3	22.3	36.0	13.6	13.6	31.9	18.2	78.4	100.7	13.7	73.8	87.4
Volume/Cap:	1.07	0.66	0.22	1.07	0.65	0.75	1.07	0.79	0.34	0.79	1.07	0.24
Delay/Veh:	118.9	58.0	41.2	134.3	64.8	58.0	125.1	25.9	7.5	83.8	74.8	11.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	118.9	58.0	41.2	134.3	64.8	58.0	125.1	25.9	7.5	83.8	74.8	11.7
LOS by Move:	F	E	D	F	E	E	F	C	A	F	E	B
HCM2kAvgQ:	20	9	4	14	6	14	17	29	7	8	58	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #6907: Calaveras and N. Milpitas Blvd



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	15 Nov 2006	<<							
Base Vol:	478	384	95	326	237	257	370	1888	366	130	1186	249
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	478	384	95	326	237	257	370	1888	366	130	1186	249
Added Vol:	0	0	0	0	0	0	0	0	0	0	663	0
ATI:	59	16	5	2	2	41	69	646	60	6	294	15
Initial Fut:	537	400	100	328	239	298	439	2534	426	136	2143	264
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	537	400	100	328	239	298	439	2534	426	136	2143	264
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	537	400	100	328	239	298	439	2534	426	136	2143	264
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	537	400	100	328	239	298	439	2534	426	136	2143	264

Saturation Flow Module:	
Sat/Lane:	1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900
Adjustment:	0.83 1.00 0.92 0.83 1.00 0.92 0.83 1.00 0.92 0.92 1.00 0.92
Lanes:	2.00 2.00 1.00 2.00 2.00 1.00 2.00 3.00 1.00 1.00 2.00 1.00
Final Sat.:	3150 3800 1750 3150 3800 1750 3150 5700 1750 1750 3800 1750

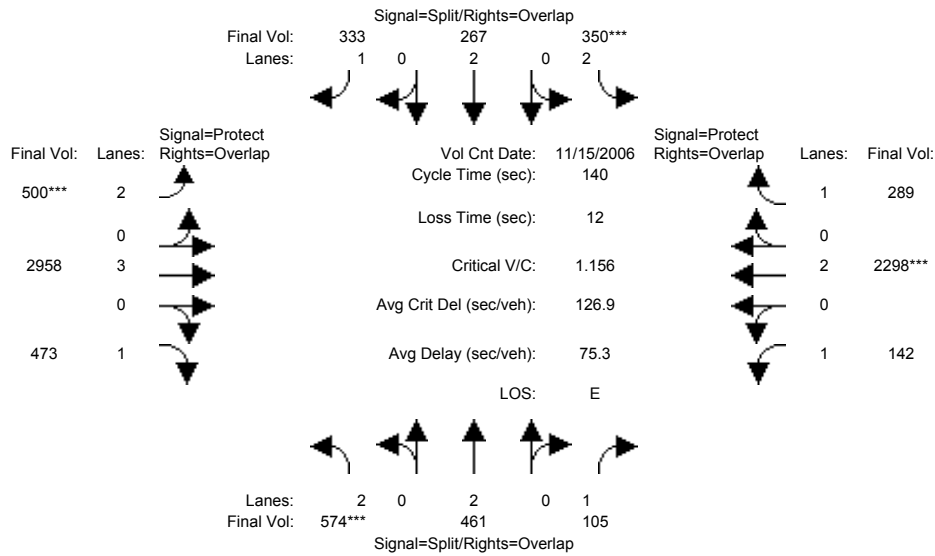
Capacity Analysis Module:	
Vol/Sat:	0.17 0.11 0.06 0.10 0.06 0.17 0.14 0.44 0.24 0.08 0.56 0.15
Crit Moves:	**** **** ****
Green Time:	22.3 22.3 36.0 13.6 13.6 31.9 18.2 78.4 100.7 13.7 73.8 87.4
Volume/Cap:	1.07 0.66 0.22 1.07 0.65 0.75 1.07 0.79 0.34 0.79 1.07 0.24
Delay/Veh:	118.9 58.0 41.2 134.3 64.8 58.0 125.1 25.9 7.5 83.8 74.8 11.7
User DelAdj:	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
AdjDel/Veh:	118.9 58.0 41.2 134.3 64.8 58.0 125.1 25.9 7.5 83.8 74.8 11.7
LOS by Move:	F E D F E E F C A F E B
HCM2kAvgQ:	20 9 4 14 6 14 17 29 7 8 58 5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Cum (Std_Wkdy_Arr 4-6PM)

Intersection #6907: Calaveras and N. Milpitas Blvd



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module: >> Count Date: 15 Nov 2006 <<

Base Vol:	574	461	105	350	267	333	500	2958	473	142	2298	289
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	574	461	105	350	267	333	500	2958	473	142	2298	289
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	574	461	105	350	267	333	500	2958	473	142	2298	289
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	574	461	105	350	267	333	500	2958	473	142	2298	289
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	574	461	105	350	267	333	500	2958	473	142	2298	289
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	574	461	105	350	267	333	500	2958	473	142	2298	289

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	3.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	5700	1750	1750	3800	1750

Capacity Analysis Module:

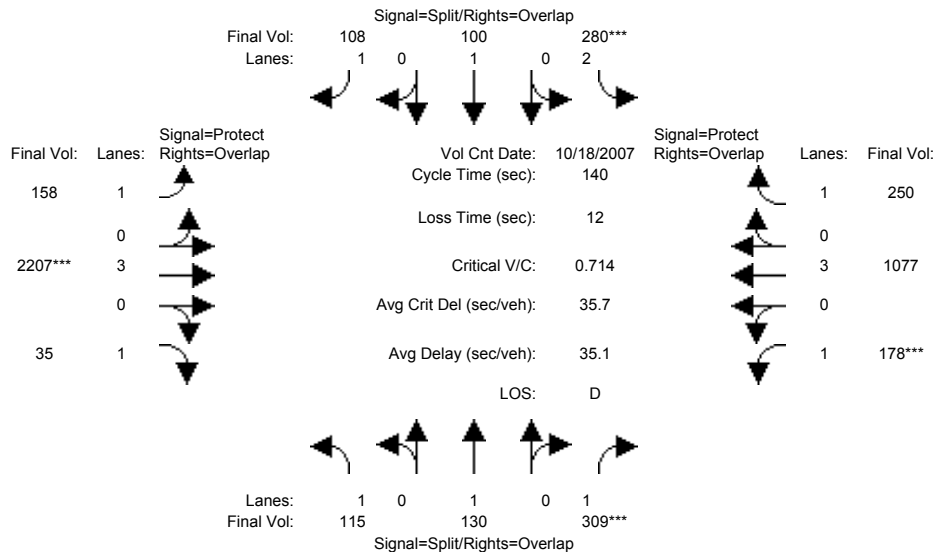
Vol/Sat:	0.18	0.12	0.06	0.11	0.07	0.19	0.16	0.52	0.27	0.08	0.60	0.17
Crit Moves:	****			****			****				****	
Green Time:	22.1	22.1	34.6	13.5	13.5	32.7	19.2	80.0	102.0	12.5	73.2	86.7
Volume/Cap:	1.16	0.77	0.24	1.16	0.73	0.82	1.16	0.91	0.37	0.91	1.16	0.27
Delay/Veh:	149.9	62.6	42.5	164.1	68.9	62.8	153.7	31.0	7.2	109.3	110	12.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	149.9	62.6	42.5	164.1	68.9	62.8	153.7	31.0	7.2	109.3	110	12.3
LOS by Move:	F	E	D	F	E	E	F	C	A	F	F	B
HCM2kAvgQ:	24	11	4	15	7	17	21	41	8	9	70	6

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #6908: Calaveras and Hillview Dr



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	18 Oct 2007	<<							
Base Vol:	115	130	309	280	100	108	158	2207	35	178	1077	250
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	115	130	309	280	100	108	158	2207	35	178	1077	250
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	115	130	309	280	100	108	158	2207	35	178	1077	250
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	115	130	309	280	100	108	158	2207	35	178	1077	250
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	115	130	309	280	100	108	158	2207	35	178	1077	250
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	115	130	309	280	100	108	158	2207	35	178	1077	250

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	2.00	1.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	1900	1750	3150	1900	1750	1750	5700	1750	1750	5700	1750

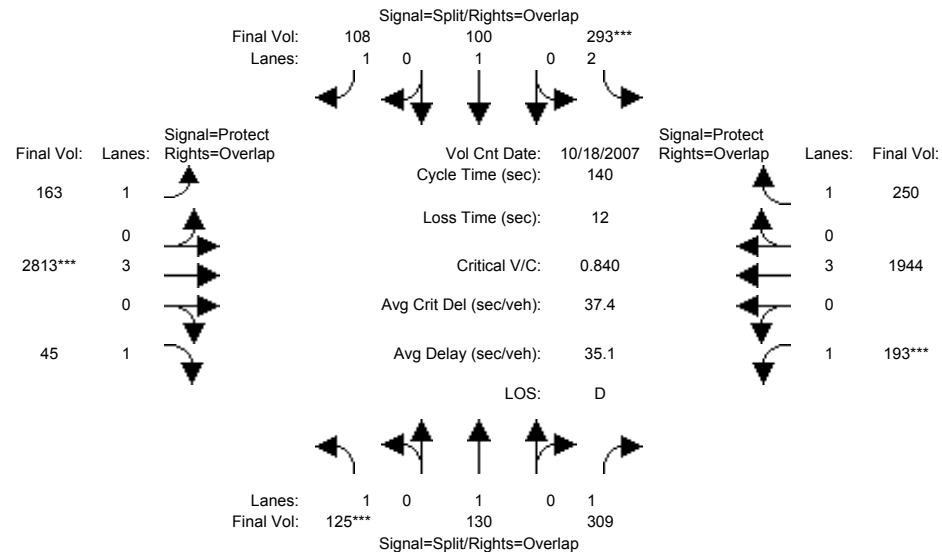
Capacity Analysis Module:												
Vol/Sat:	0.07	0.07	0.18	0.09	0.05	0.06	0.09	0.39	0.02	0.10	0.19	0.14
Crit Moves:			****	****				****		****		
Green Time:	14.7	14.7	34.6	17.4	17.4	48.4	31.0	75.9	90.6	19.9	64.9	82.3
Volume/Cap:	0.63	0.65	0.71	0.71	0.42	0.18	0.41	0.71	0.03	0.71	0.41	0.24
Delay/Veh:	75.1	75.6	57.8	69.5	62.1	32.6	49.8	25.4	8.9	73.3	25.3	14.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	75.1	75.6	57.8	69.5	62.1	32.6	49.8	25.4	8.9	73.3	25.3	14.4
LOS by Move:	E	E	E	E	E	C	D	C	A	E	C	B
HCM2kAvgQ:	6	6	14	8	4	3	6	24	1	9	10	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #6908: Calaveras and Hillview Dr



Approach:	North Bound			South Bound			East Bound			West Bound										
Movement:	L	-	T	-	R	L	-	T	-	R	L	-	T	-	R	L	-	T	-	R
Min. Green:	10		10		10	10		10		10	7		10		10	7		10		10

Volume Module:	>>	Count	Date:	18 Oct 2007	<<							
Base Vol:	115	130	309	280	100	108	158	2207	35	178	1077	250
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	115	130	309	280	100	108	158	2207	35	178	1077	250
Added Vol:	0	0	0	0	0	0	0	0	0	0	590	0
ATI:	125	0	0	13	0	0	5	606	10	15	277	0
Initial Fut:	125	130	309	293	100	108	163	2813	45	193	1944	250
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	125	130	309	293	100	108	163	2813	45	193	1944	250
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	125	130	309	293	100	108	163	2813	45	193	1944	250
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	125	130	309	293	100	108	163	2813	45	193	1944	250

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	2.00	1.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	1900	1750	3150	1900	1750	1750	5700	1750	1750	5700	1750

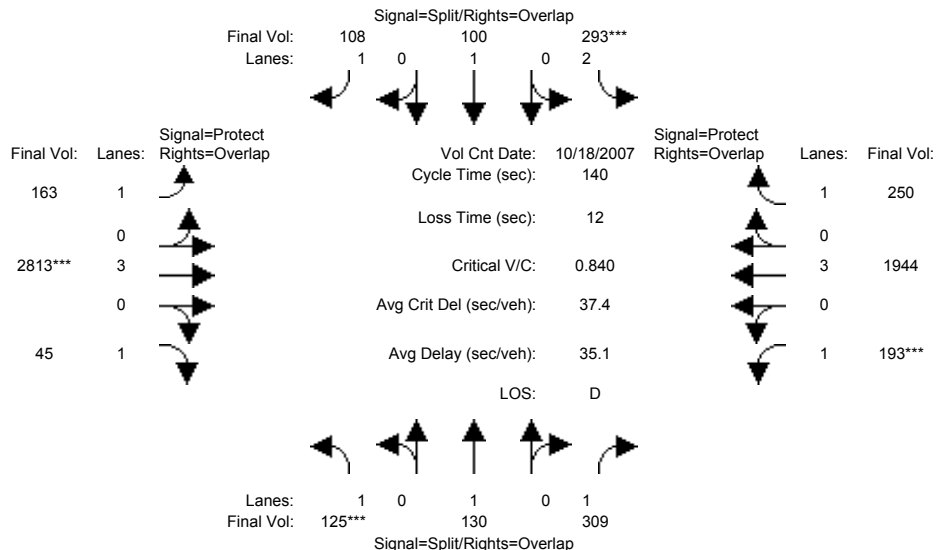
Capacity Analysis Module:												
Vol/Sat:	0.07	0.07	0.18	0.09	0.05	0.06	0.09	0.49	0.03	0.11	0.34	0.14
Crit Moves:	****			****			****			****		
Green Time:	11.9	11.9	30.3	15.5	15.5	37.1	21.6	82.2	94.1	18.4	79.0	94.5
Volume/Cap:	0.84	0.80	0.82	0.84	0.48	0.23	0.60	0.84	0.04	0.84	0.60	0.21
Delay/Veh:	103.8	96.2	69.7	82.0	66.0	41.5	64.9	26.3	7.8	88.7	21.0	9.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	103.8	96.2	69.7	82.0	66.0	41.5	64.9	26.3	7.8	88.7	21.0	9.0
LOS by Move:	F	F	E	F	E	D	E	C	A	F	C	A
HCM2kAvgQ:	8	7	16	10	5	4	8	34	1	11	18	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #6908: Calaveras and Hillview Dr



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 18 Oct 2007 <<											
Base Vol:	115	130	309	280	100	108	158	2207	35	178	1077	250
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	115	130	309	280	100	108	158	2207	35	178	1077	250
Added Vol:	0	0	0	0	0	0	0	0	0	0	590	0
ATI:	125	0	0	13	0	0	5	606	10	15	277	0
Initial Fut:	125	130	309	293	100	108	163	2813	45	193	1944	250
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	125	130	309	293	100	108	163	2813	45	193	1944	250
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	125	130	309	293	100	108	163	2813	45	193	1944	250
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	125	130	309	293	100	108	163	2813	45	193	1944	250

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	2.00	1.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	1900	1750	3150	1900	1750	1750	5700	1750	1750	5700	1750

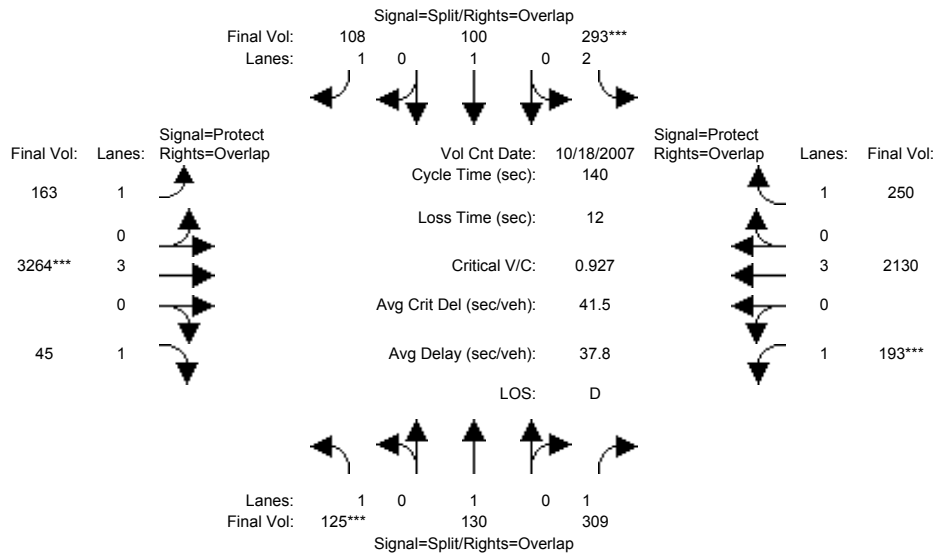
Capacity Analysis Module:												
Vol/Sat:	0.07	0.07	0.18	0.09	0.05	0.06	0.09	0.49	0.03	0.11	0.34	0.14
Crit Moves:	****			****			****			****		
Green Time:	11.9	11.9	30.3	15.5	15.5	37.1	21.6	82.2	94.1	18.4	79.0	94.5
Volume/Cap:	0.84	0.80	0.82	0.84	0.48	0.23	0.60	0.84	0.04	0.84	0.60	0.21
Delay/Veh:	103.8	96.2	69.7	82.0	66.0	41.5	64.9	26.3	7.8	88.7	21.0	9.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	103.8	96.2	69.7	82.0	66.0	41.5	64.9	26.3	7.8	88.7	21.0	9.0
LOS by Move:	F	F	E	F	E	D	E	C	A	F	C	A
HCM2kAvgQ:	8	7	16	10	5	4	8	34	1	11	18	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #6908: Calaveras and Hillview Dr



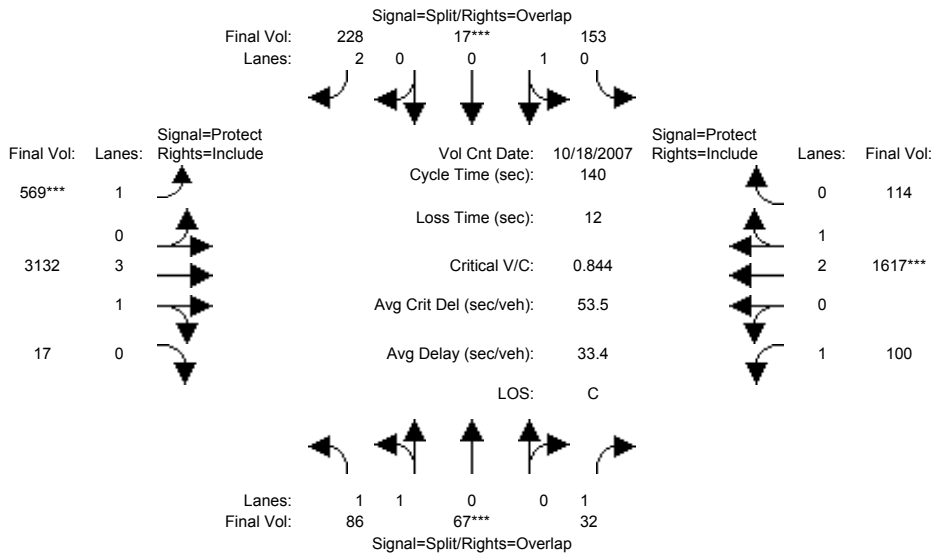
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 18 Oct 2007 <<												
Base Vol:	125	130	309	293	100	108	163	3264	45	193	2130	250
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	125	130	309	293	100	108	163	3264	45	193	2130	250
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	125	130	309	293	100	108	163	3264	45	193	2130	250
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	125	130	309	293	100	108	163	3264	45	193	2130	250
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	125	130	309	293	100	108	163	3264	45	193	2130	250
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	125	130	309	293	100	108	163	3264	45	193	2130	250
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	2.00	1.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	1900	1750	3150	1900	1750	1750	5700	1750	1750	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.07	0.07	0.18	0.09	0.05	0.06	0.09	0.57	0.03	0.11	0.37	0.14
Crit Moves:	****			****				****		****		
Green Time:	10.8	10.8	27.4	14.1	14.1	34.6	20.6	86.5	97.3	16.7	82.6	96.6
Volume/Cap:	0.93	0.89	0.90	0.93	0.52	0.25	0.63	0.93	0.04	0.93	0.63	0.21
Delay/Veh:	124.1	113	83.8	97.4	69.7	43.6	67.5	29.5	6.7	106.9	19.7	8.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	124.1	113	83.8	97.4	69.7	43.6	67.5	29.5	6.7	106.9	19.7	8.2
LOS by Move:	F	F	F	F	E	D	E	C	A	F	B	A
HCM2kAvgQ:	9	8	17	11	5	4	8	45	1	12	20	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Std_Wkdy_Arr 4-6PM)

Intersection #6913: Calaveras and Abbott



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R

Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
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Volume Module: >> Count Date: 18 Oct 2007 <<

Base Vol:	86	67	32	153	17	228	569	3132	17	100	1617	114
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	86	67	32	153	17	228	569	3132	17	100	1617	114
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	86	67	32	153	17	228	569	3132	17	100	1617	114
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	86	67	32	153	17	228	569	3132	17	100	1617	114
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	86	67	32	153	17	228	569	3132	17	100	1617	114
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	86	67	32	153	17	228	569	3132	17	100	1617	114

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.92	0.95	0.95	0.83	0.92	0.99	0.95	0.92	0.98	0.95
Lanes:	1.14	0.86	1.00	0.90	0.10	2.00	1.00	3.98	0.02	1.00	2.80	0.20
Final Sat.:	1995	1554	1750	1620	180	3150	1750	7459	40	1750	5231	369

Capacity Analysis Module:

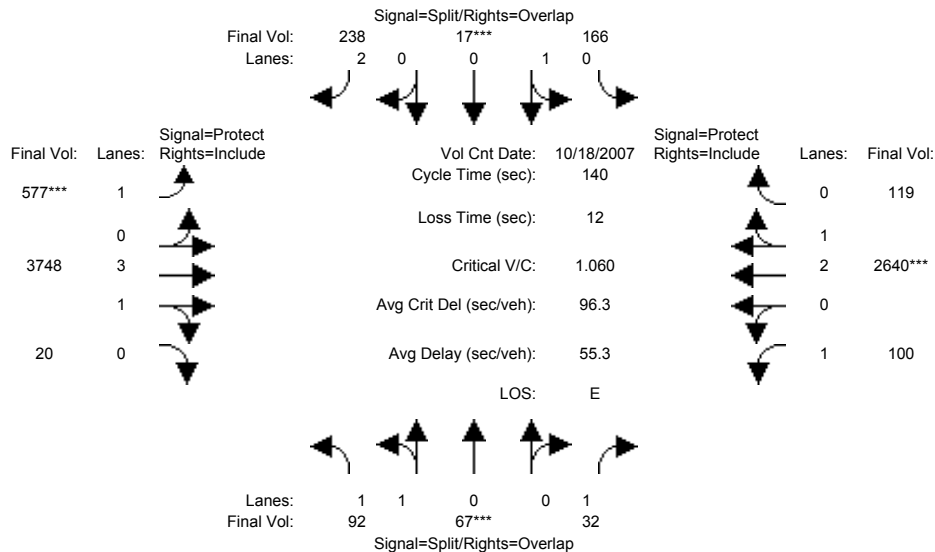
Vol/Sat:	0.04	0.04	0.02	0.09	0.09	0.07	0.33	0.42	0.42	0.06	0.31	0.31
Crit Moves:	****			****			****			****		
Green Time:	10.0	10.0	22.3	15.3	15.3	67.9	52.6	90.4	90.4	12.3	50.1	50.1
Volume/Cap:	0.60	0.60	0.11	0.86	0.86	0.15	0.86	0.65	0.65	0.65	0.86	0.86
Delay/Veh:	73.3	73.3	51.2	97.9	97.9	20.2	54.5	15.8	15.8	81.1	47.1	47.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	73.3	73.3	51.2	97.9	97.9	20.2	54.5	15.8	15.8	81.1	47.1	47.1
LOS by Move:	E	E	D	F	F	C	D	B	B	F	D	D
HCM2kAvgQ:	4	4	1	10	10	3	27	21	21	6	26	26

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Std_Wkdy_Arr 4-6PM)

Intersection #6913: Calaveras and Abbott



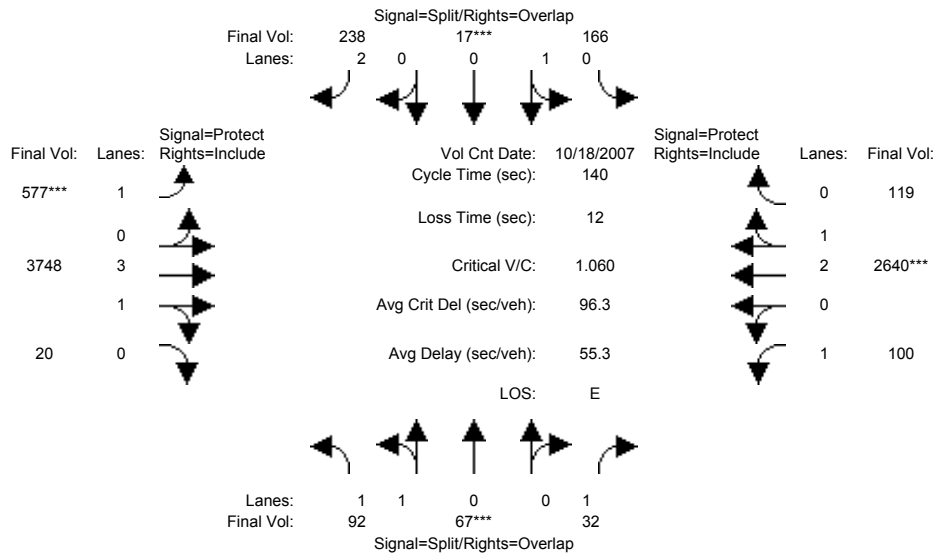
Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 18 Oct 2007 <<												
Base Vol:	86	67	32	153	17	228	569	3132	17	100	1617	114
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	86	67	32	153	17	228	569	3132	17	100	1617	114
Added Vol:	0	0	0	0	0	0	0	0	0	0	737	0
ATI:	6	0	0	13	0	10	8	616	3	0	286	5
Initial Fut:	92	67	32	166	17	238	577	3748	20	100	2640	119
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	92	67	32	166	17	238	577	3748	20	100	2640	119
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	92	67	32	166	17	238	577	3748	20	100	2640	119
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	92	67	32	166	17	238	577	3748	20	100	2640	119
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.92	0.95	0.95	0.83	0.92	0.99	0.95	0.92	0.98	0.95
Lanes:	1.17	0.83	1.00	0.91	0.09	2.00	1.00	3.98	0.02	1.00	2.87	0.13
Final Sat.:	2054	1496	1750	1633	167	3150	1750	7460	40	1750	5358	242
Capacity Analysis Module:												
Vol/Sat:	0.04	0.04	0.02	0.10	0.10	0.08	0.33	0.50	0.50	0.06	0.49	0.49
Crit Moves:	****			****			****			****		
Green Time:	10.0	10.0	20.7	13.0	13.0	55.1	42.1	94.3	94.3	10.7	62.9	62.9
Volume/Cap:	0.63	0.63	0.12	1.10	1.10	0.19	1.10	0.75	0.75	0.75	1.10	1.10
Delay/Veh:	74.4	74.4	52.7	161.3	161	28.2	117.1	16.0	16.0	94.3	88.9	88.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	74.4	74.4	52.7	161.3	161	28.2	117.1	16.0	16.0	94.3	88.9	88.9
LOS by Move:	E	E	D	F	F	C	F	B	B	F	F	F
HCM2kAvgQ:	5	5	1	14	14	4	37	27	27	6	54	54

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Std_Wkdy_Arr 4-6PM)

Intersection #6913: Calaveras and Abbott



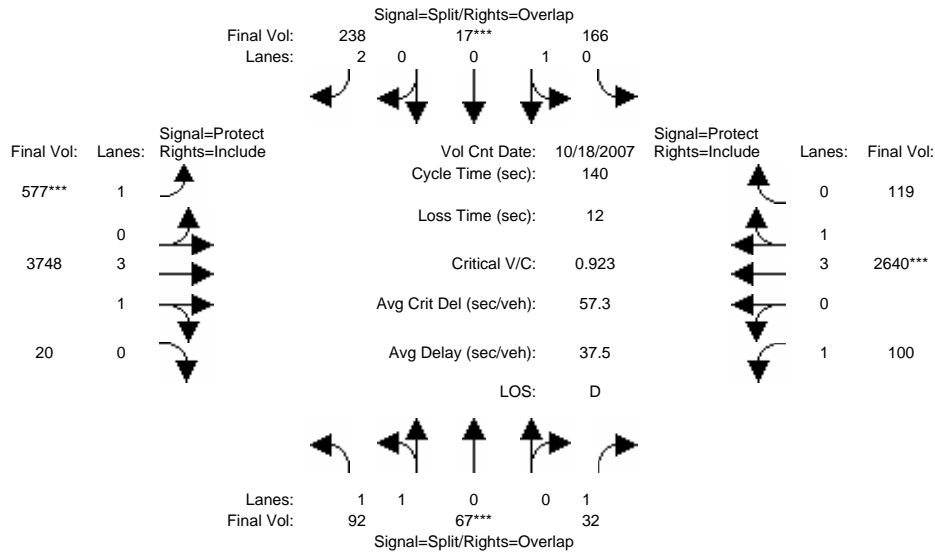
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 18 Oct 2007 <<												
Base Vol:	86	67	32	153	17	228	569	3132	17	100	1617	114
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	86	67	32	153	17	228	569	3132	17	100	1617	114
Added Vol:	0	0	0	0	0	0	0	0	0	0	737	0
ATI:	6	0	0	13	0	10	8	616	3	0	286	5
Initial Fut:	92	67	32	166	17	238	577	3748	20	100	2640	119
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	92	67	32	166	17	238	577	3748	20	100	2640	119
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	92	67	32	166	17	238	577	3748	20	100	2640	119
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	92	67	32	166	17	238	577	3748	20	100	2640	119
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.92	0.95	0.95	0.83	0.92	0.99	0.95	0.92	0.98	0.95
Lanes:	1.17	0.83	1.00	0.91	0.09	2.00	1.00	3.98	0.02	1.00	2.87	0.13
Final Sat.:	2054	1496	1750	1633	167	3150	1750	7460	40	1750	5358	242
Capacity Analysis Module:												
Vol/Sat:	0.04	0.04	0.02	0.10	0.10	0.08	0.33	0.50	0.50	0.06	0.49	0.49
Crit Moves:	****			****			****			****		
Green Time:	10.0	10.0	20.7	13.0	13.0	55.1	42.1	94.3	94.3	10.7	62.9	62.9
Volume/Cap:	0.63	0.63	0.12	1.10	1.10	0.19	1.10	0.75	0.75	0.75	1.10	1.10
Delay/Veh:	74.4	74.4	52.7	161.3	161	28.2	117.1	16.0	16.0	94.3	88.9	88.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	74.4	74.4	52.7	161.3	161	28.2	117.1	16.0	16.0	94.3	88.9	88.9
LOS by Move:	E	E	D	F	F	C	F	B	B	F	F	F
HCM2kAvgQ:	5	5	1	14	14	4	37	27	27	6	54	54

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Std_Wkdy_Arr 4-6PM) - Mitigated

Intersection #6913: Calaveras and Abbott



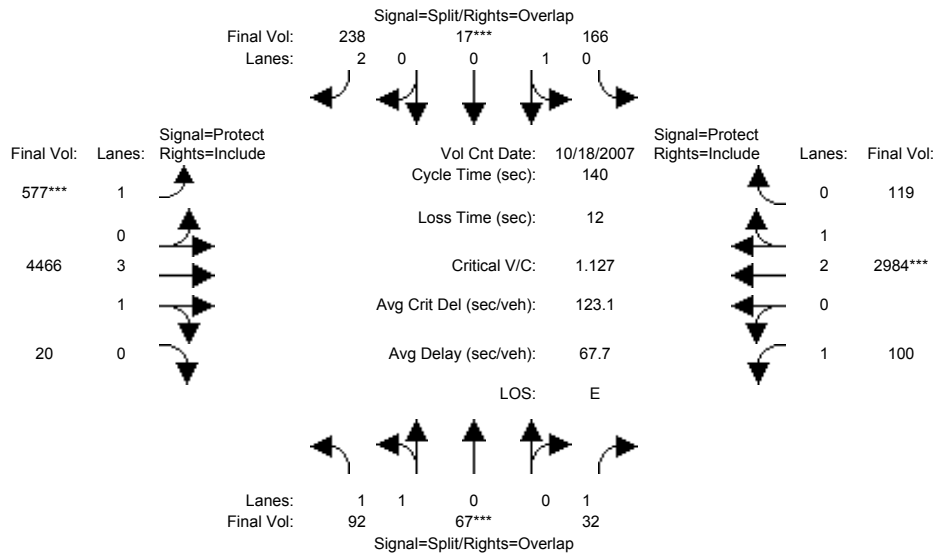
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 18 Oct 2007 <<												
Base Vol:	86	67	32	153	17	228	569	3132	17	100	1617	114
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	86	67	32	153	17	228	569	3132	17	100	1617	114
Added Vol:	0	0	0	0	0	0	0	0	0	0	737	0
ATI:	6	0	0	13	0	10	8	616	3	0	286	5
Initial Fut:	92	67	32	166	17	238	577	3748	20	100	2640	119
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	92	67	32	166	17	238	577	3748	20	100	2640	119
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	92	67	32	166	17	238	577	3748	20	100	2640	119
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	92	67	32	166	17	238	577	3748	20	100	2640	119
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.92	0.95	0.95	0.83	0.92	0.99	0.95	0.92	0.99	0.95
Lanes:	1.17	0.83	1.00	0.91	0.09	2.00	1.00	3.98	0.02	1.00	3.82	0.18
Final Sat.:	2054	1496	1750	1633	167	3150	1750	7460	40	1750	7176	323
Capacity Analysis Module:												
Vol/Sat:	0.04	0.04	0.02	0.10	0.10	0.08	0.33	0.50	0.50	0.06	0.37	0.37
Crit Moves:	****			****			****			****		
Green Time:	10.0	10.0	20.5	15.0	15.0	63.7	48.7	92.5	92.5	10.5	54.3	54.3
Volume/Cap:	0.63	0.63	0.12	0.95	0.95	0.17	0.95	0.76	0.76	0.76	0.95	0.95
Delay/Veh:	74.4	74.4	52.9	114.6	115	22.7	70.2	17.4	17.4	96.7	49.8	49.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	74.4	74.4	52.9	114.6	115	22.7	70.2	17.4	17.4	96.7	49.8	49.8
LOS by Move:	E	E	D	F	F	C	E	B	B	F	D	D
HCM2kAvgQ:	5	5	1	12	12	3	31	28	28	6	34	34

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Cum (Std_Wkdy_Arr 4-6PM)

Intersection #6913: Calaveras and Abbott



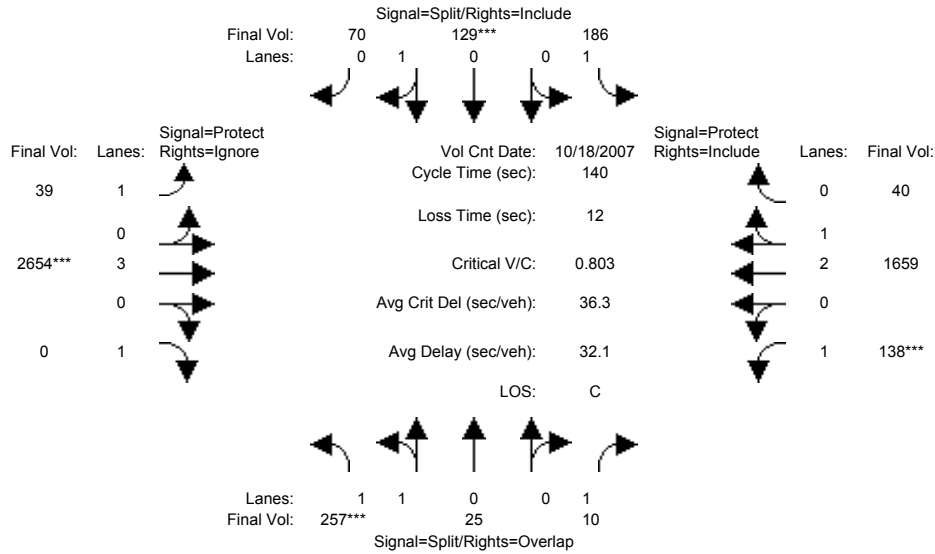
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 18 Oct 2007 <<												
Base Vol:	92	67	32	166	17	238	577	4466	20	100	2984	119
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	92	67	32	166	17	238	577	4466	20	100	2984	119
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	92	67	32	166	17	238	577	4466	20	100	2984	119
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	92	67	32	166	17	238	577	4466	20	100	2984	119
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	92	67	32	166	17	238	577	4466	20	100	2984	119
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	92	67	32	166	17	238	577	4466	20	100	2984	119
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.92	0.95	0.95	0.83	0.92	0.99	0.95	0.92	0.98	0.95
Lanes:	1.17	0.83	1.00	0.91	0.09	2.00	1.00	3.98	0.02	1.00	2.88	0.12
Final Sat.:	2054	1496	1750	1633	167	3150	1750	7467	33	1750	5385	215
Capacity Analysis Module:												
Vol/Sat:	0.04	0.04	0.02	0.10	0.10	0.08	0.33	0.60	0.60	0.06	0.55	0.55
Crit Moves:	****			****			****			****		
Green Time:	10.0	10.0	19.2	12.2	12.2	51.7	39.5	96.6	96.6	9.2	66.3	66.3
Volume/Cap:	0.63	0.63	0.13	1.17	1.17	0.20	1.17	0.87	0.87	0.87	1.17	1.17
Delay/Veh:	74.4	74.4	54.2	188.6	189	30.6	146.4	18.9	18.9	118.4	117	117.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	74.4	74.4	54.2	188.6	189	30.6	146.4	18.9	18.9	118.4	117	117.4
LOS by Move:	E	E	D	F	F	C	F	B	B	F	F	F
HCM2kAvgQ:	5	5	1	14	14	4	41	39	39	7	65	65

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Std_Wkdy_Arr 4-6PM)

Intersection #6915: Calavaras and Serra



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 18 Oct 2007 <<											
Base Vol:	257	25	10	186	129	70	39	2654	365	138	1659	40
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	257	25	10	186	129	70	39	2654	365	138	1659	40
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	257	25	10	186	129	70	39	2654	365	138	1659	40
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Volume:	257	25	10	186	129	70	39	2654	0	138	1659	40
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	257	25	10	186	129	70	39	2654	0	138	1659	40
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
Final Volume:	257	25	10	186	129	70	39	2654	0	138	1659	40

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.93	0.95	0.92	0.92	0.95	0.95	0.92	1.00	0.92	0.92	0.98	0.95
Lanes:	1.83	0.17	1.00	1.00	0.65	0.35	1.00	3.00	1.00	1.00	2.93	0.07
Final Sat.:	3235	315	1750	1750	1167	633	1750	5700	1750	1750	5468	132

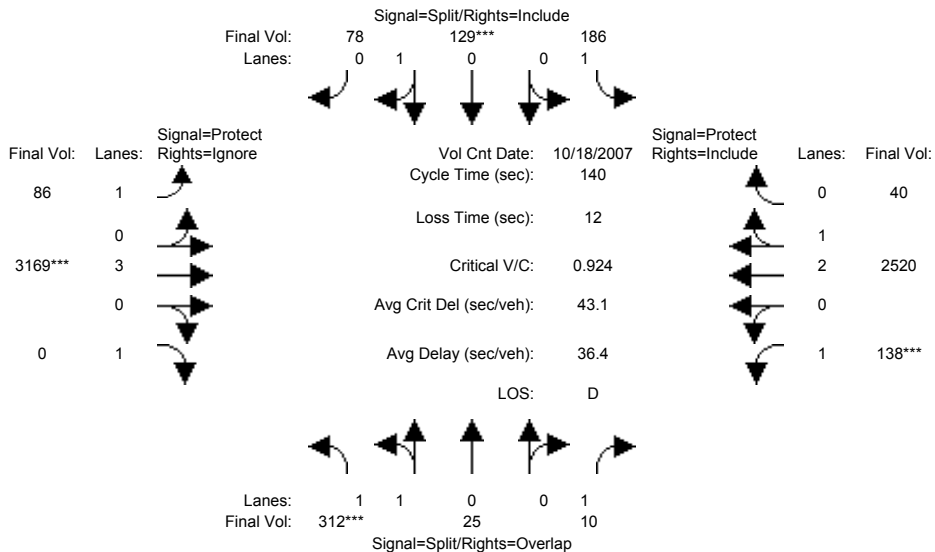
Capacity Analysis Module:												
Vol/Sat:	0.08	0.08	0.01	0.11	0.11	0.11	0.02	0.47	0.00	0.08	0.30	0.30
Crit Moves:	****			****			****			****		
Green Time:	13.8	13.8	27.6	19.3	19.3	19.3	13.4	81.1	0.0	13.7	81.5	81.5
Volume/Cap:	0.80	0.80	0.03	0.77	0.80	0.80	0.23	0.80	0.00	0.80	0.52	0.52
Delay/Veh:	79.2	79.2	45.5	79.3	82.0	82.0	61.7	25.3	0.0	93.4	18.2	18.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	79.2	79.2	45.5	79.3	82.0	82.0	61.7	25.3	0.0	93.4	18.2	18.2
LOS by Move:	E	E	D	E	F	F	E	C	A	F	B	B
HCM2kAvgQ:	8	8	0	10	11	11	2	31	0	8	15	15

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #6915: Calavaras and Serra



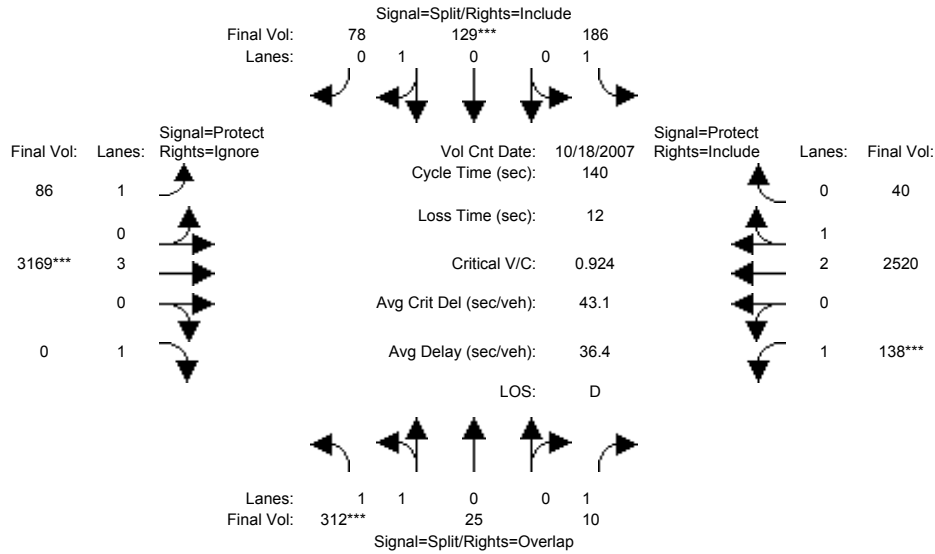
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 18 Oct 2007 <<												
Base Vol:	257	25	10	186	129	70	39	2654	365	138	1659	40
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	257	25	10	186	129	70	39	2654	365	138	1659	40
Added Vol:	0	0	0	0	0	0	0	0	0	0	663	0
ATI:	55	0	0	0	0	8	47	515	53	0	198	0
Initial Fut:	312	25	10	186	129	78	86	3169	418	138	2520	40
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Volume:	312	25	10	186	129	78	86	3169	0	138	2520	40
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	312	25	10	186	129	78	86	3169	0	138	2520	40
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
Final Volume:	312	25	10	186	129	78	86	3169	0	138	2520	40
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.93	0.95	0.92	0.92	0.95	0.95	0.92	1.00	0.92	0.92	0.98	0.95
Lanes:	1.85	0.15	1.00	1.00	0.62	0.38	1.00	3.00	1.00	1.00	2.95	0.05
Final Sat.:	3287	263	1750	1750	1122	678	1750	5700	1750	1750	5512	87
Capacity Analysis Module:												
Vol/Sat:	0.09	0.09	0.01	0.11	0.12	0.12	0.05	0.56	0.00	0.08	0.46	0.46
Crit Moves:	****				****			****			****	
Green Time:	14.4	14.4	26.3	17.4	17.4	17.4	9.5	84.2	0.0	11.9	86.7	86.7
Volume/Cap:	0.92	0.92	0.03	0.85	0.92	0.92	0.73	0.92	0.00	0.92	0.74	0.74
Delay/Veh:	93.6	93.6	46.6	92.4	104	103.8	95.9	30.5	0.0	119.3	20.1	20.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	93.6	93.6	46.6	92.4	104	103.8	95.9	30.5	0.0	119.3	20.1	20.1
LOS by Move:	F	F	D	F	F	F	F	C	A	F	C	C
HCM2kAvgQ:	11	11	0	11	13	13	5	44	0	9	26	26

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Std_Wkdy_Arr 4-6PM)

Intersection #6915: Calavaras and Serra



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	18 Oct 2007	<<							
Base Vol:	257	25	10	186	129	70	39	2654	365	138	1659	40
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	257	25	10	186	129	70	39	2654	365	138	1659	40
Added Vol:	0	0	0	0	0	0	0	0	0	0	663	0
ATI:	55	0	0	0	0	8	47	515	53	0	198	0
Initial Fut:	312	25	10	186	129	78	86	3169	418	138	2520	40
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Volume:	312	25	10	186	129	78	86	3169	0	138	2520	40
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	312	25	10	186	129	78	86	3169	0	138	2520	40
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
FinalVolume:	312	25	10	186	129	78	86	3169	0	138	2520	40

Saturation Flow Module:	
Sat/Lane:	1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900
Adjustment:	0.93 0.95 0.92 0.92 0.95 0.95 0.92 1.00 0.92 0.92 0.98 0.95
Lanes:	1.85 0.15 1.00 1.00 0.62 0.38 1.00 3.00 1.00 1.00 2.95 0.05
Final Sat.:	3287 263 1750 1750 1122 678 1750 5700 1750 1750 5512 87

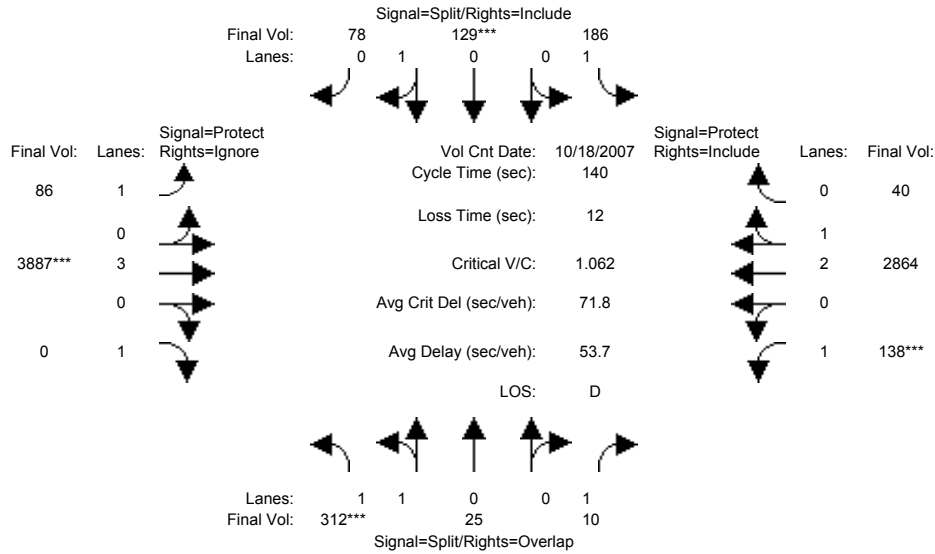
Capacity Analysis Module:	
Vol/Sat:	0.09 0.09 0.01 0.11 0.12 0.12 0.05 0.56 0.00 0.08 0.46 0.46
Crit Moves:	**** **** **** ****
Green Time:	14.4 14.4 26.3 17.4 17.4 17.4 9.5 84.2 0.0 11.9 86.7 86.7
Volume/Cap:	0.92 0.92 0.03 0.85 0.92 0.92 0.73 0.92 0.00 0.92 0.74 0.74
Delay/Veh:	93.6 93.6 46.6 92.4 104 103.8 95.9 30.5 0.0 119.3 20.1 20.1
User DelAdj:	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
AdjDel/Veh:	93.6 93.6 46.6 92.4 104 103.8 95.9 30.5 0.0 119.3 20.1 20.1
LOS by Move:	F F D F F F F C A F C C
HCM2kAvgQ:	11 11 0 11 13 13 5 44 0 9 26 26

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #6915: Calavaras and Serra



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>>	Count	Date:	18 Oct 2007	<<							
Base Vol:	312	25	10	186	129	78	86	3887	418	138	2864	40
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	312	25	10	186	129	78	86	3887	418	138	2864	40
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	312	25	10	186	129	78	86	3887	418	138	2864	40
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Volume:	312	25	10	186	129	78	86	3887	0	138	2864	40
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	312	25	10	186	129	78	86	3887	0	138	2864	40
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
Final Volume:	312	25	10	186	129	78	86	3887	0	138	2864	40

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.93	0.95	0.92	0.92	0.95	0.95	0.92	1.00	0.92	0.92	0.98	0.95
Lanes:	1.85	0.15	1.00	1.00	0.62	0.38	1.00	3.00	1.00	1.00	2.96	0.04
Final Sat.:	3287	263	1750	1750	1122	678	1750	5700	1750	1750	5523	77

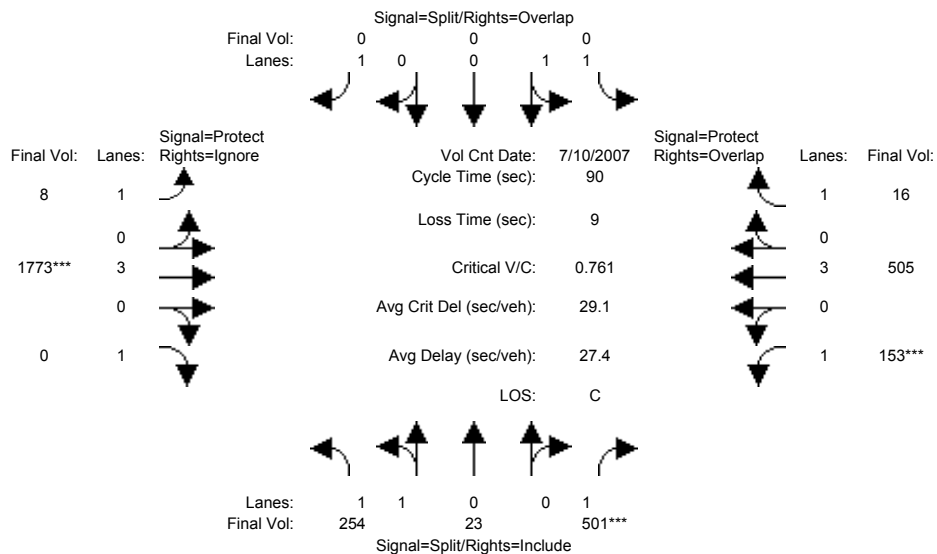
Capacity Analysis Module:												
Vol/Sat:	0.09	0.09	0.01	0.11	0.12	0.12	0.05	0.68	0.00	0.08	0.52	0.52
Crit Moves:	****				****		****			****		
Green Time:	12.5	12.5	22.9	15.2	15.2	15.2	8.8	89.9	0.0	10.4	91.5	91.5
Volume/Cap:	1.06	1.06	0.03	0.98	1.06	1.06	0.78	1.06	0.00	1.06	0.79	0.79
Delay/Veh:	131.5	132	49.5	123.0	144	144.2	105.6	59.6	0.0	161.2	19.3	19.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	131.5	132	49.5	123.0	144	144.2	105.6	59.6	0.0	161.2	19.3	19.3
LOS by Move:	F	F	D	F	F	F	F	E	A	F	B	B
HCM2kAvgQ:	12	12	0	13	15	15	6	69	0	11	31	31

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #6919: I-880 NB Ramps & Great Mall Pkwy



Street Name:	I-880 NB Ramps						Great Mall Pkwy					
	North Bound			South Bound			East Bound			West Bound		
Approach:	L	T	R	L	T	R	L	T	R	L	T	R

Movement:	L	T	R	L	T	R	L	T	R	L	T	R
-----------	---	---	---	---	---	---	---	---	---	---	---	---

Min. Green: 10 10 10 | 10 10 10 | 7 10 10 | 7 10 10

Volume Module: >> Count Date: 10 Jul 2007 <<

Base Vol:	254	23	501	0	0	0	8	1773	0	153	505	16
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	254	23	501	0	0	0	8	1773	0	153	505	16
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	254	23	501	0	0	0	8	1773	0	153	505	16
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Volume:	254	23	501	0	0	0	8	1773	0	153	505	16
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	254	23	501	0	0	0	8	1773	0	153	505	16
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
Final Volume:	254	23	501	0	0	0	8	1773	0	153	505	16

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.93	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.84	0.16	1.00	1.00	1.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	3255	295	1750	1750	1900	1750	1750	5700	1750	1750	5700	1750

Capacity Analysis Module:

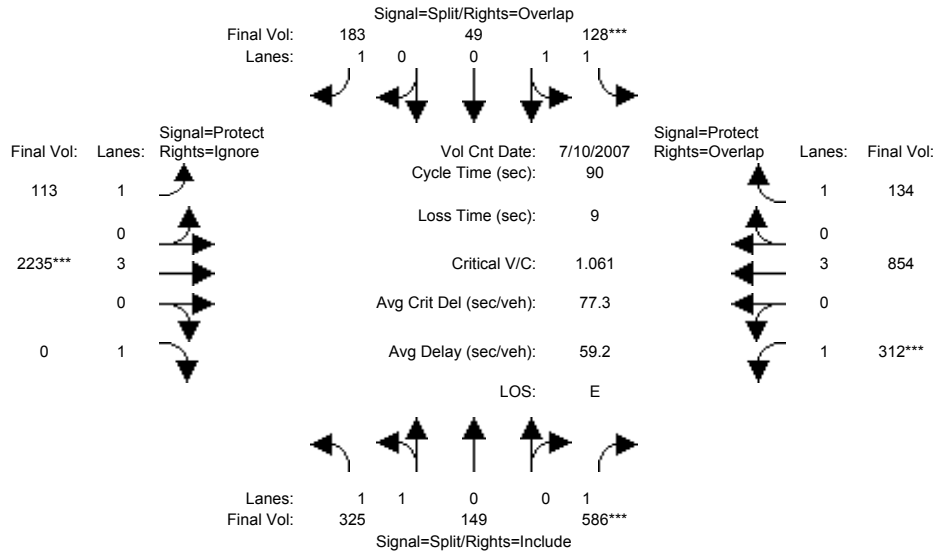
Vol/Sat:	0.08	0.08	0.29	0.00	0.00	0.00	0.00	0.31	0.00	0.09	0.09	0.01
Crit Moves:			****					****				****
Green Time:	33.9	33.9	33.9	0.0	0.0	0.0	19.4	36.8	0.0	10.3	27.7	27.7
Volume/Cap:	0.21	0.21	0.76	0.00	0.00	0.00	0.02	0.76	0.00	0.76	0.29	0.03
Delay/Veh:	19.3	19.3	32.6	0.0	0.0	0.0	27.9	25.2	0.0	62.0	24.1	21.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	19.3	19.3	32.6	0.0	0.0	0.0	27.9	25.2	0.0	62.0	24.1	21.8
LOS by Move:	B	B	C	A	A	A	C	C	A	E	C	C
HCM2kAvgQ:	3	3	15	0	0	0	0	16	0	6	4	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #6919: I-880 NB Ramps & Great Mall Pkwy



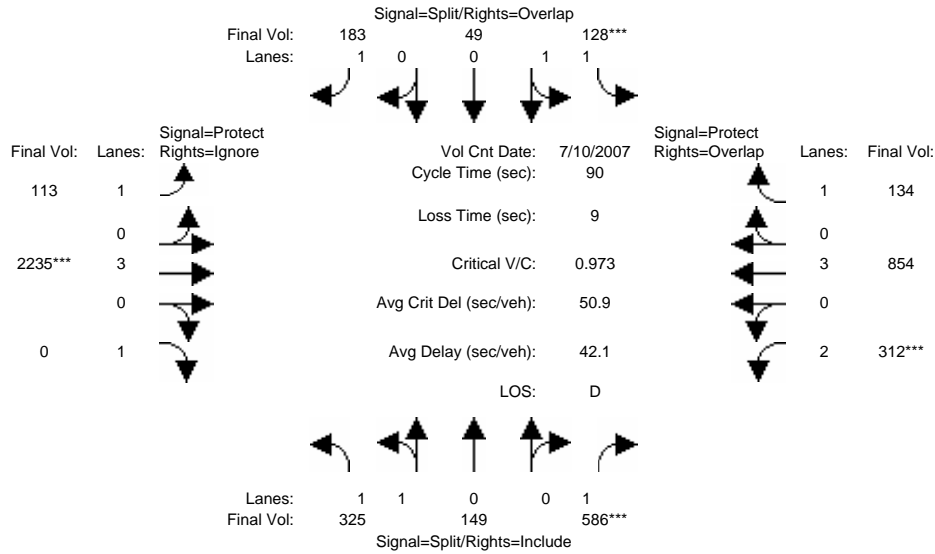
Street Name:	I-880 NB Ramps						Great Mall Pkwy					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 10 Jul 2007 <<												
Base Vol:	254	23	501	0	0	0	8	1773	0	153	505	16
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	254	23	501	0	0	0	8	1773	0	153	505	16
Added Vol:	0	0	0	0	0	0	0	0	0	111	111	0
ATI:	71	126	85	128	49	183	105	462	78	48	238	118
Initial Fut:	325	149	586	128	49	183	113	2235	78	312	854	134
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Volume:	325	149	586	128	49	183	113	2235	0	312	854	134
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	325	149	586	128	49	183	113	2235	0	312	854	134
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
Final Volume:	325	149	586	128	49	183	113	2235	0	312	854	134
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.93	0.95	0.92	0.93	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.38	0.62	1.00	1.45	0.55	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	2434	1116	1750	2567	983	1750	1750	5700	1750	1750	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.13	0.13	0.33	0.05	0.05	0.10	0.06	0.39	0.00	0.18	0.15	0.08
Crit Moves:			****	****			****			****		
Green Time:	28.4	28.4	28.4	4.2	4.2	20.8	16.5	33.3	0.0	15.1	31.8	36.1
Volume/Cap:	0.42	0.42	1.06	1.06	1.06	0.45	0.35	1.06	0.00	1.06	0.42	0.19
Delay/Veh:	25.5	25.5	86.4	129.8	130	33.4	35.1	66.6	0.0	107.0	22.8	18.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	25.5	25.5	86.4	129.8	130	33.4	35.1	66.6	0.0	107.0	22.8	18.1
LOS by Move:	C	C	F	F	F	C	D	E	A	F	C	B
HCM2kAvgQ:	6	6	27	6	6	5	3	31	0	16	6	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Std_Wkdy_Arr 4-6PM) - Mitigated

Intersection #6919: I-880 NB Ramps & Great Mall Pkwy



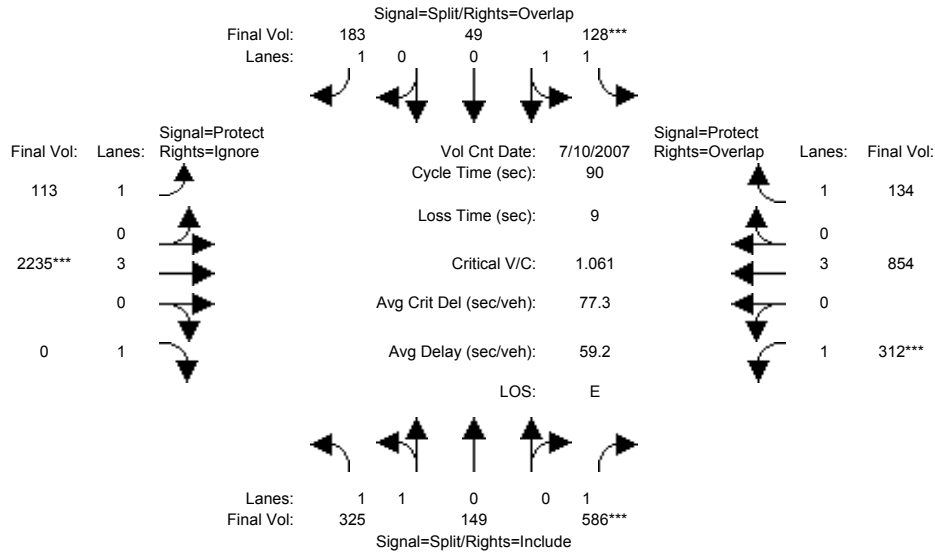
Street Name:	I-880 NB Ramps						Great Mall Pkwy					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 10 Jul 2007 <<												
Base Vol:	254	23	501	0	0	0	8	1773	0	153	505	16
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	254	23	501	0	0	0	8	1773	0	153	505	16
Added Vol:	0	0	0	0	0	0	0	0	0	111	111	0
ATI:	71	126	85	128	49	183	105	462	78	48	238	118
Initial Fut:	325	149	586	128	49	183	113	2235	78	312	854	134
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Volume:	325	149	586	128	49	183	113	2235	0	312	854	134
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	325	149	586	128	49	183	113	2235	0	312	854	134
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
Final Volume:	325	149	586	128	49	183	113	2235	0	312	854	134
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.93	0.95	0.92	0.93	0.95	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.38	0.62	1.00	1.45	0.55	1.00	1.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	2434	1116	1750	2567	983	1750	1750	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.13	0.13	0.33	0.05	0.05	0.10	0.06	0.39	0.00	0.10	0.15	0.08
Crit Moves:			****	****				****		****		
Green Time:	31.0	31.0	31.0	4.6	4.6	20.1	15.5	36.3	0.0	9.2	29.9	34.5
Volume/Cap:	0.39	0.39	0.97	0.97	0.97	0.47	0.37	0.97	0.00	0.97	0.45	0.20
Delay/Veh:	23.3	23.3	59.8	102.7	103	34.3	36.5	39.8	0.0	84.2	24.4	19.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	23.3	23.3	59.8	102.7	103	34.3	36.5	39.8	0.0	84.2	24.4	19.2
LOS by Move:	C	C	E	F	F	C	D	D	A	F	C	B
HCM2kAvgQ:	5	5	24	6	6	5	3	27	0	9	6	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #6919: I-880 NB Ramps & Great Mall Pkwy



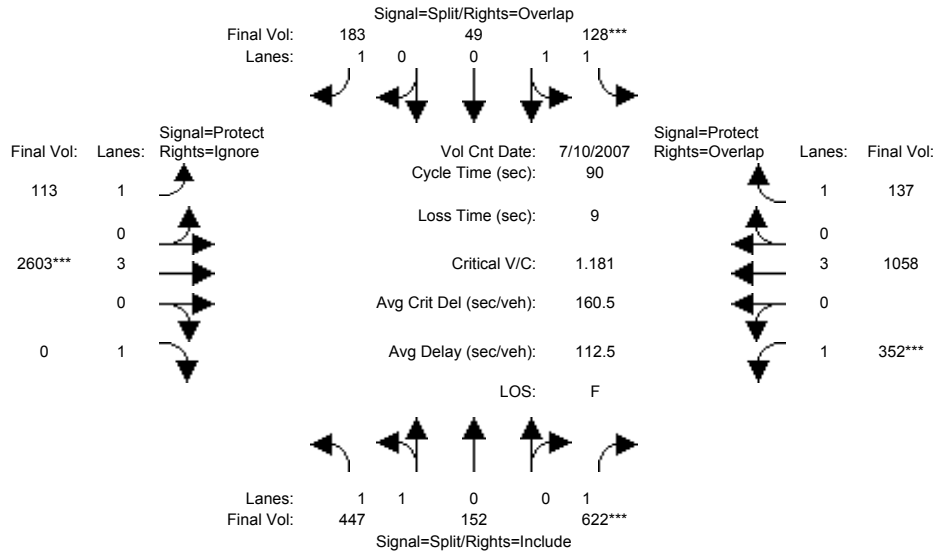
Street Name:	I-880 NB Ramps						Great Mall Pkwy					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 10 Jul 2007 <<												
Base Vol:	254	23	501	0	0	0	8	1773	0	153	505	16
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	254	23	501	0	0	0	8	1773	0	153	505	16
Added Vol:	0	0	0	0	0	0	0	0	0	111	111	0
ATI:	71	126	85	128	49	183	105	462	78	48	238	118
Initial Fut:	325	149	586	128	49	183	113	2235	78	312	854	134
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Volume:	325	149	586	128	49	183	113	2235	0	312	854	134
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	325	149	586	128	49	183	113	2235	0	312	854	134
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
Final Volume:	325	149	586	128	49	183	113	2235	0	312	854	134
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.93	0.95	0.92	0.93	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.38	0.62	1.00	1.45	0.55	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	2434	1116	1750	2567	983	1750	1750	5700	1750	1750	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.13	0.13	0.33	0.05	0.05	0.10	0.06	0.39	0.00	0.18	0.15	0.08
Crit Moves:			****	****			****			****		
Green Time:	28.4	28.4	28.4	4.2	4.2	20.8	16.5	33.3	0.0	15.1	31.8	36.1
Volume/Cap:	0.42	0.42	1.06	1.06	1.06	0.45	0.35	1.06	0.00	1.06	0.42	0.19
Delay/Veh:	25.5	25.5	86.4	129.8	130	33.4	35.1	66.6	0.0	107.0	22.8	18.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	25.5	25.5	86.4	129.8	130	33.4	35.1	66.6	0.0	107.0	22.8	18.1
LOS by Move:	C	C	F	F	F	C	D	E	A	F	C	B
HCM2kAvgQ:	6	6	27	6	6	5	3	31	0	16	6	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #6919: I-880 NB Ramps & Great Mall Pkwy



Street Name:	I-880 NB Ramps						Great Mall Pkwy					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R

Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
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Volume Module:	>> Count Date: 10 Jul 2007 <<											
Base Vol:	447	152	622	128	49	183	113	2603	183	352	1058	137
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	447	152	622	128	49	183	113	2603	183	352	1058	137
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	447	152	622	128	49	183	113	2603	183	352	1058	137
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Volume:	447	152	622	128	49	183	113	2603	0	352	1058	137
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	447	152	622	128	49	183	113	2603	0	352	1058	137
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
Final Volume:	447	152	622	128	49	183	113	2603	0	352	1058	137

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.93	0.95	0.92	0.93	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.50	0.50	1.00	1.45	0.55	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	2649	901	1750	2567	983	1750	1750	5700	1750	1750	5700	1750

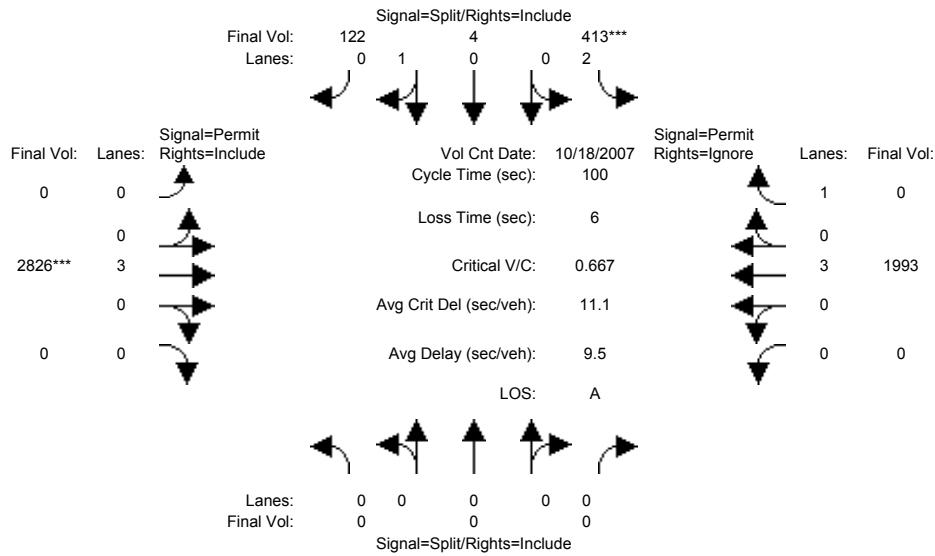
Capacity Analysis Module:												
Vol/Sat:	0.17	0.17	0.36	0.05	0.05	0.10	0.06	0.46	0.00	0.20	0.19	0.08
Crit Moves:			****	****			****			****		
Green Time:	24.9	24.9	24.9	10.0	10.0	23.6	13.6	32.0	0.0	14.1	32.5	42.5
Volume/Cap:	0.61	0.61	1.28	0.45	0.45	0.40	0.43	1.28	0.00	1.28	0.51	0.17
Delay/Veh:	31.1	31.1	175.5	41.1	41.1	29.9	39.6	161	0.0	190.8	23.5	14.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	31.1	31.1	175.5	41.1	41.1	29.9	39.6	161	0.0	190.8	23.5	14.0
LOS by Move:	C	C	F	D	D	C	D	F	A	F	C	B
HCM2kAvgQ:	8	8	39	3	3	5	4	50	0	24	8	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #6924: Calaveras and 880 SB Ramps

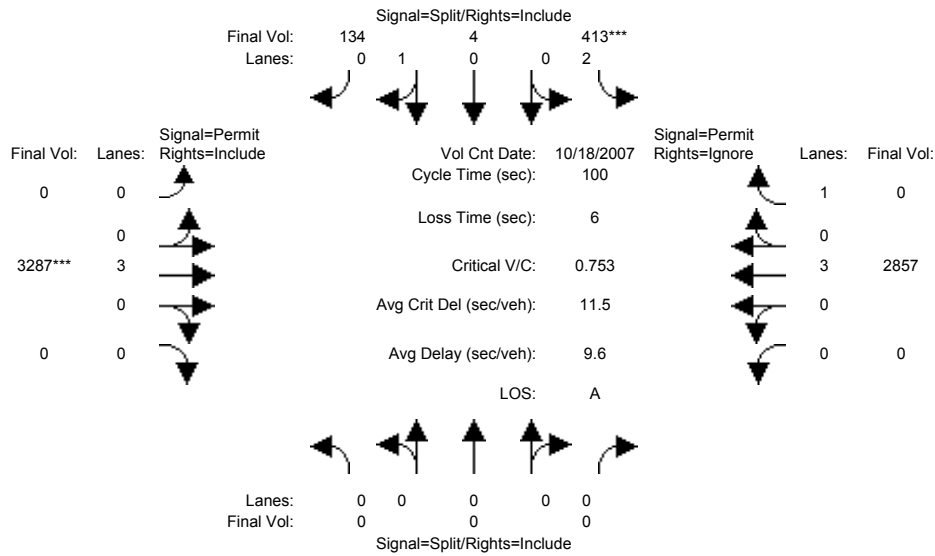


Approach:	North Bound			South Bound			East Bound			West Bound			
	L	T	R	L	T	R	L	T	R	L	T	R	
Movement:													
Min. Green:	0	0	0	10	10	10	0	10	0	0	10	10	
Volume Module: >> Count Date: 18 Oct 2007 <<													
Base Vol:	0	0	0	413	4	122	0	2826	0	0	1993	287	
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Initial Bse:	0	0	0	413	4	122	0	2826	0	0	1993	287	
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0	
ATI:	0	0	0	0	0	0	0	0	0	0	0	0	
Initial Fut:	0	0	0	413	4	122	0	2826	0	0	1993	287	
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
PHF Volume:	0	0	0	413	4	122	0	2826	0	0	1993	0	
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0	
Reduced Vol:	0	0	0	413	4	122	0	2826	0	0	1993	0	
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
Final Volume:	0	0	0	413	4	122	0	2826	0	0	1993	0	
Saturation Flow Module:													
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	
Adjustment:	0.92	1.00	0.92	0.83	0.95	0.95	0.92	1.00	0.92	0.92	1.00	0.92	
Lanes:	0.00	0.00	0.00	2.00	0.03	0.97	0.00	3.00	0.00	0.00	3.00	1.00	
Final Sat.:	0	0	0	3150	57	1743	0	5700	0	0	5700	1750	
Capacity Analysis Module:													
Vol/Sat:	0.00	0.00	0.00	0.13	0.07	0.07	0.00	0.50	0.00	0.00	0.35	0.00	
Crit Moves:				****							****		
Green Time:	0.0	0.0	0.0	19.7	19.7	19.7	0.0	74.3	0.0	0.0	74.3	0.0	
Volume/Cap:	0.00	0.00	0.00	0.67	0.36	0.36	0.00	0.67	0.00	0.00	0.47	0.00	
Delay/Veh:	0.0	0.0	0.0	39.9	35.3	35.3	0.0	6.9	0.0	0.0	5.1	0.0	
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
AdjDel/Veh:	0.0	0.0	0.0	39.9	35.3	35.3	0.0	6.9	0.0	0.0	5.1	0.0	
LOS by Move:	A	A	A	D	D	D	A	A	A	A	A	A	
HCM2kAvgQ:	0	0	0	8	4	4	0	15	0	0	8	0	
Note: Queue reported is the number of cars per lane.													

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #6924: Calaveras and 880 SB Ramps

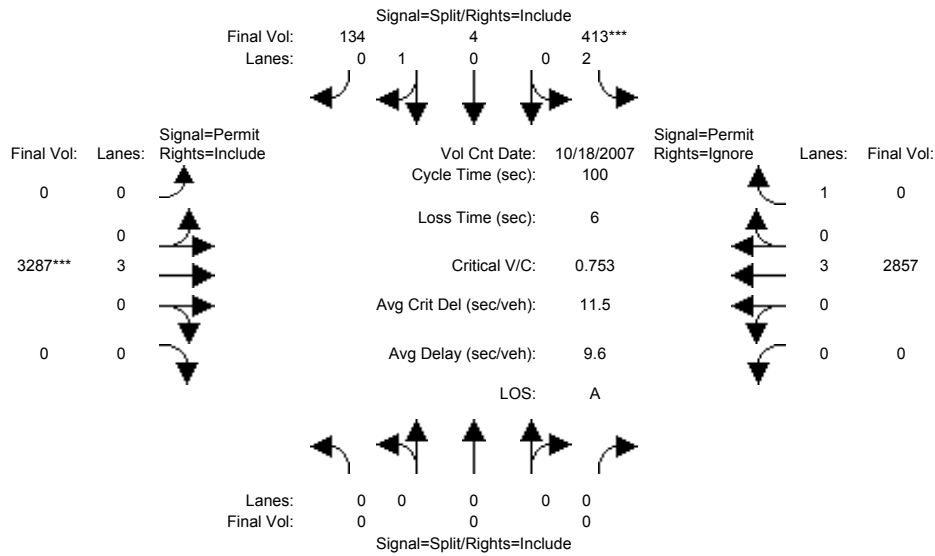


Approach:	North Bound			South Bound			East Bound			West Bound			
Movement:	L	T	R	L	T	R	L	T	R	L	T	R	
Min. Green:	0	0	0	10	10	10	0	10	0	0	10	10	
Volume Module: >> Count Date: 18 Oct 2007 <<													
Base Vol:	0	0	0	413	4	122	0	2826	0	0	1993	287	
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Initial Bse:	0	0	0	413	4	122	0	2826	0	0	1993	287	
Added Vol:	0	0	0	0	0	0	0	0	0	0	737	0	
ATI:	0	0	0	0	0	12	0	461	0	0	127	0	
Initial Fut:	0	0	0	413	4	134	0	3287	0	0	2857	287	
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
PHF Volume:	0	0	0	413	4	134	0	3287	0	0	2857	0	
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0	
Reduced Vol:	0	0	0	413	4	134	0	3287	0	0	2857	0	
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
FinalVolume:	0	0	0	413	4	134	0	3287	0	0	2857	0	
Saturation Flow Module:													
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	
Adjustment:	0.92	1.00	0.92	0.83	0.95	0.95	0.92	1.00	0.92	0.92	1.00	0.92	
Lanes:	0.00	0.00	0.00	2.00	0.03	0.97	0.00	3.00	0.00	0.00	3.00	1.00	
Final Sat.:	0	0	0	3150	52	1748	0	5700	0	0	5700	1750	
Capacity Analysis Module:													
Vol/Sat:	0.00	0.00	0.00	0.13	0.08	0.08	0.00	0.58	0.00	0.00	0.50	0.00	
Crit Moves:				****							****		
Green Time:	0.0	0.0	0.0	17.4	17.4	17.4	0.0	76.6	0.0	0.0	76.6	0.0	
Volume/Cap:	0.00	0.00	0.00	0.75	0.44	0.44	0.00	0.75	0.00	0.00	0.65	0.00	
Delay/Veh:	0.0	0.0	0.0	45.1	37.9	37.9	0.0	7.2	0.0	0.0	5.9	0.0	
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
AdjDel/Veh:	0.0	0.0	0.0	45.1	37.9	37.9	0.0	7.2	0.0	0.0	5.9	0.0	
LOS by Move:	A	A	A	D	D	D	A	A	A	A	A	A	
HCM2kAvgQ:	0	0	0	9	4	4	0	20	0	0	14	0	
Note: Queue reported is the number of cars per lane.													

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #6924: Calaveras and 880 SB Ramps

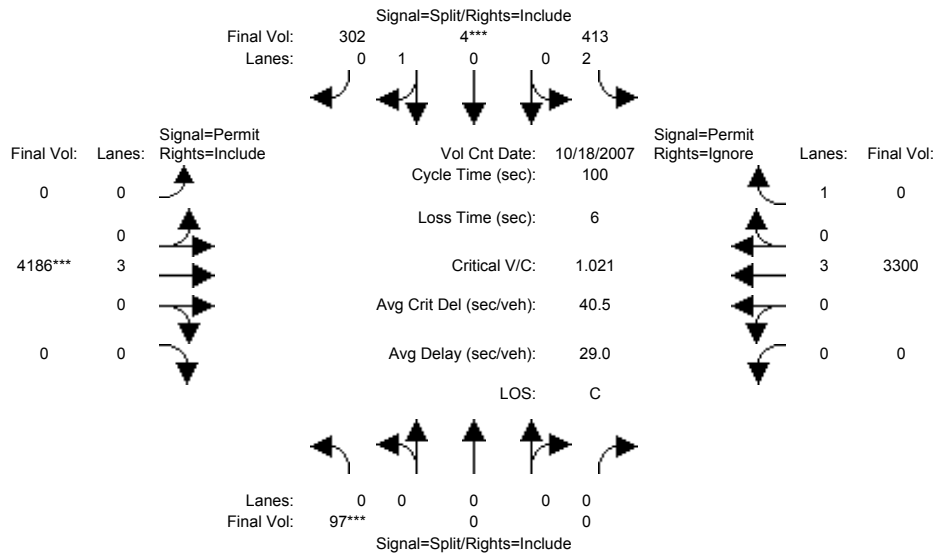


Approach:	North Bound			South Bound			East Bound			West Bound			
	L	T	R	L	T	R	L	T	R	L	T	R	
Movement:													
Min. Green:	0	0	0	10	10	10	0	10	0	0	10	10	
Volume Module: >> Count Date: 18 Oct 2007 <<													
Base Vol:	0	0	0	413	4	122	0	2826	0	0	1993	287	
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Initial Bse:	0	0	0	413	4	122	0	2826	0	0	1993	287	
Added Vol:	0	0	0	0	0	0	0	0	0	0	737	0	
ATI:	0	0	0	0	0	12	0	461	0	0	127	0	
Initial Fut:	0	0	0	413	4	134	0	3287	0	0	2857	287	
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
PHF Volume:	0	0	0	413	4	134	0	3287	0	0	2857	0	
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0	
Reduced Vol:	0	0	0	413	4	134	0	3287	0	0	2857	0	
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
FinalVolume:	0	0	0	413	4	134	0	3287	0	0	2857	0	
Saturation Flow Module:													
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	
Adjustment:	0.92	1.00	0.92	0.83	0.95	0.95	0.92	1.00	0.92	0.92	1.00	0.92	
Lanes:	0.00	0.00	0.00	2.00	0.03	0.97	0.00	3.00	0.00	0.00	3.00	1.00	
Final Sat.:	0	0	0	3150	52	1748	0	5700	0	0	5700	1750	
Capacity Analysis Module:													
Vol/Sat:	0.00	0.00	0.00	0.13	0.08	0.08	0.00	0.58	0.00	0.00	0.50	0.00	
Crit Moves:				****							****		
Green Time:	0.0	0.0	0.0	17.4	17.4	17.4	0.0	76.6	0.0	0.0	76.6	0.0	
Volume/Cap:	0.00	0.00	0.00	0.75	0.44	0.44	0.00	0.75	0.00	0.00	0.65	0.00	
Delay/Veh:	0.0	0.0	0.0	45.1	37.9	37.9	0.0	7.2	0.0	0.0	5.9	0.0	
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
AdjDel/Veh:	0.0	0.0	0.0	45.1	37.9	37.9	0.0	7.2	0.0	0.0	5.9	0.0	
LOS by Move:	A	A	A	D	D	D	A	A	A	A	A	A	
HCM2kAvgQ:	0	0	0	9	4	4	0	20	0	0	14	0	
Note: Queue reported is the number of cars per lane.													

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #6924: Calaveras and 880 SB Ramps

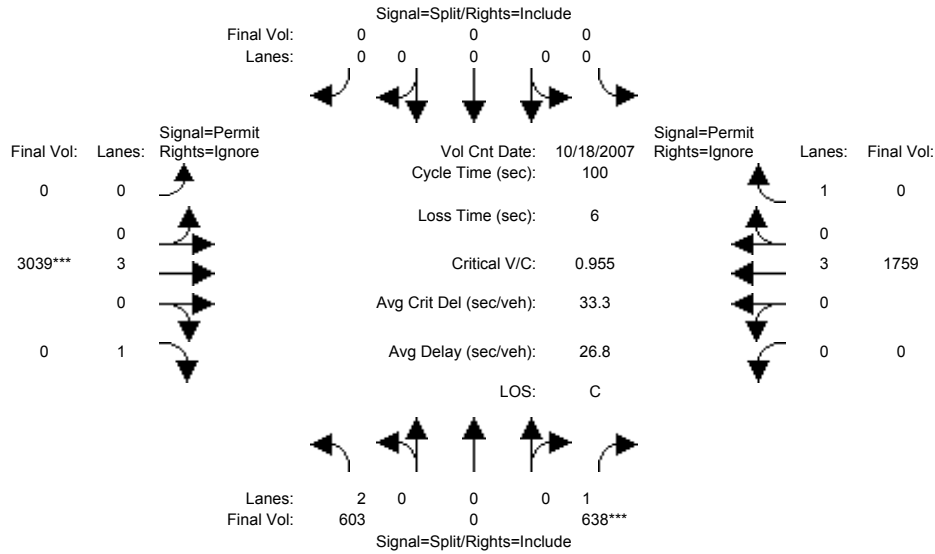


Approach:	North Bound			South Bound			East Bound			West Bound										
Movement:	L	-	T	-	R	L	-	T	-	R	L	-	T	-	R	L	-	T	-	R
Min. Green:	0		0		0	10		10		10	0		10		0	0		10		10
Volume Module: >> Count Date: 18 Oct 2007 <<																				
Base Vol:	97		0		0	413		4		302	0		4186		0	0		3300		287
Growth Adj:	1.00		1.00		1.00	1.00		1.00		1.00	1.00		1.00		1.00	1.00		1.00		1.00
Initial Bse:	97		0		0	413		4		302	0		4186		0	0		3300		287
Added Vol:	0		0		0	0		0		0	0		0		0	0		0		0
ATI:	0		0		0	0		0		0	0		0		0	0		0		0
Initial Fut:	97		0		0	413		4		302	0		4186		0	0		3300		287
User Adj:	1.00		1.00		1.00	1.00		1.00		1.00	1.00		1.00		1.00	1.00		1.00		0.00
PHF Adj:	1.00		1.00		1.00	1.00		1.00		1.00	1.00		1.00		1.00	1.00		1.00		0.00
PHF Volume:	97		0		0	413		4		302	0		4186		0	0		3300		0
Reduct Vol:	0		0		0	0		0		0	0		0		0	0		0		0
Reduced Vol:	97		0		0	413		4		302	0		4186		0	0		3300		0
PCE Adj:	1.00		1.00		1.00	1.00		1.00		1.00	1.00		1.00		1.00	1.00		1.00		0.00
MLF Adj:	1.00		1.00		1.00	1.00		1.00		1.00	1.00		1.00		1.00	1.00		1.00		0.00
Final Volume:	97		0		0	413		4		302	0		4186		0	0		3300		0
Saturation Flow Module:																				
Sat/Lane:	1900		1900		1900	1900		1900		1900	1900		1900		1900	1900		1900		1900
Adjustment:	0.92		1.00		0.92	0.83		0.95		0.95	0.92		1.00		0.92	0.92		1.00		0.92
Lanes:	1.00		0.00		0.00	2.00		0.01		0.99	0.00		3.00		0.00	0.00		3.00		1.00
Final Sat.:	1750		0		0	3150		24		1776	0		5700		0	0		5700		1750
Capacity Analysis Module:																				
Vol/Sat:	0.06		0.00		0.00	0.13		0.17		0.17	0.00		0.73		0.00	0.00		0.58		0.00
Crit Moves:	****					****					****									
Green Time:	5.4		0.0		0.0	16.6		16.6		16.6	0.0		71.9		0.0	0.0		71.9		0.0
Volume/Cap:	1.02		0.00		0.00	0.79		1.02		1.02	0.00		1.02		0.00	0.00		0.80		0.00
Delay/Veh:	145.5		0.0		0.0	47.8		99.2		99.2	0.0		33.8		0.0	0.0		10.6		0.0
User DelAdj:	1.00		1.00		1.00	1.00		1.00		1.00	1.00		1.00		1.00	1.00		1.00		1.00
AdjDel/Veh:	145.5		0.0		0.0	47.8		99.2		99.2	0.0		33.8		0.0	0.0		10.6		0.0
LOS by Move:	F		A		A	D		F		F	A		C		A	A		B		A
HCM2kAvgQ:	7		0		0	9		16		16	0		54		0	0		24		0
Note: Queue reported is the number of cars per lane.																				

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Std_Wkdy_Arr 4-6PM)

Intersection #6925: Calaveras and 880 NB Ramps



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	0	10	0	0	0	0	10	10	0	10	10

Volume Module:	>>	Count	Date:	18 Oct 2007	<<							
Base Vol:	603	0	638	0	0	0	0	3039	285	0	1759	323
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	603	0	638	0	0	0	0	3039	285	0	1759	323
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	603	0	638	0	0	0	0	3039	285	0	1759	323
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
PHF Volume:	603	0	638	0	0	0	0	3039	0	0	1759	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	603	0	638	0	0	0	0	3039	0	0	1759	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
FinalVolume:	603	0	638	0	0	0	0	3039	0	0	1759	0

Saturation Flow Module:	
Sat/Lane:	1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900 1900
Adjustment:	0.83 1.00 0.92 0.92 1.00 0.92 0.92 1.00 0.92 0.92 1.00 0.92
Lanes:	2.00 0.00 1.00 0.00 0.00 0.00 0.00 3.00 1.00 0.00 3.00 1.00
Final Sat.:	3150 0 1750 0 0 0 0 5700 1750 0 5700 1750

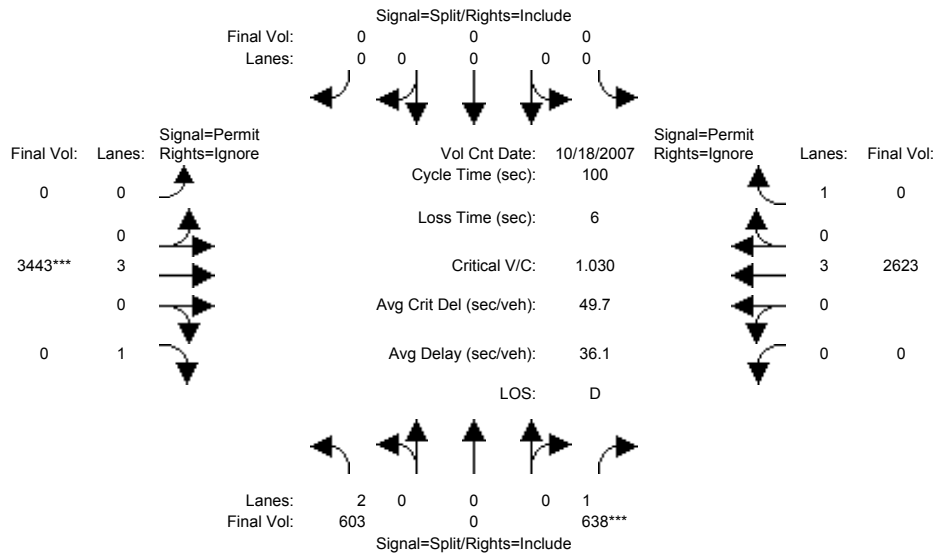
Capacity Analysis Module:	
Vol/Sat:	0.19 0.00 0.36 0.00 0.00 0.00 0.00 0.53 0.00 0.00 0.31 0.00
Crit Moves:	****
Green Time:	38.2 0.0 38.2 0.0 0.0 0.0 0.0 55.8 0.0 0.0 55.8 0.0
Volume/Cap:	0.50 0.00 0.96 0.00 0.00 0.00 0.00 0.96 0.00 0.00 0.55 0.00
Delay/Veh:	24.0 0.0 54.3 0.0 0.0 0.0 0.0 28.9 0.0 0.0 14.3 0.0
User DelAdj:	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
AdjDel/Veh:	24.0 0.0 54.3 0.0 0.0 0.0 0.0 28.9 0.0 0.0 14.3 0.0
LOS by Move:	C A D A A A A C A A B A
HCM2kAvgQ:	9 0 26 0 0 0 0 35 0 0 12 0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #6925: Calaveras and 880 NB Ramps



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	0	10	0	0	0	0	10	10	0	10	10

Volume Module:	>> Count Date: 18 Oct 2007 <<											
Base Vol:	603	0	638	0	0	0	0	3039	285	0	1759	323
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	603	0	638	0	0	0	0	3039	285	0	1759	323
Added Vol:	0	0	0	0	0	0	0	0	0	0	737	0
ATI:	0	0	0	0	0	0	0	404	58	0	127	0
Initial Fut:	603	0	638	0	0	0	0	3443	343	0	2623	323
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
PHF Volume:	603	0	638	0	0	0	0	3443	0	0	2623	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	603	0	638	0	0	0	0	3443	0	0	2623	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
FinalVolume:	603	0	638	0	0	0	0	3443	0	0	2623	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	0.00	1.00	0.00	0.00	0.00	0.00	3.00	1.00	0.00	3.00	1.00
Final Sat.:	3150	0	1750	0	0	0	0	5700	1750	0	5700	1750

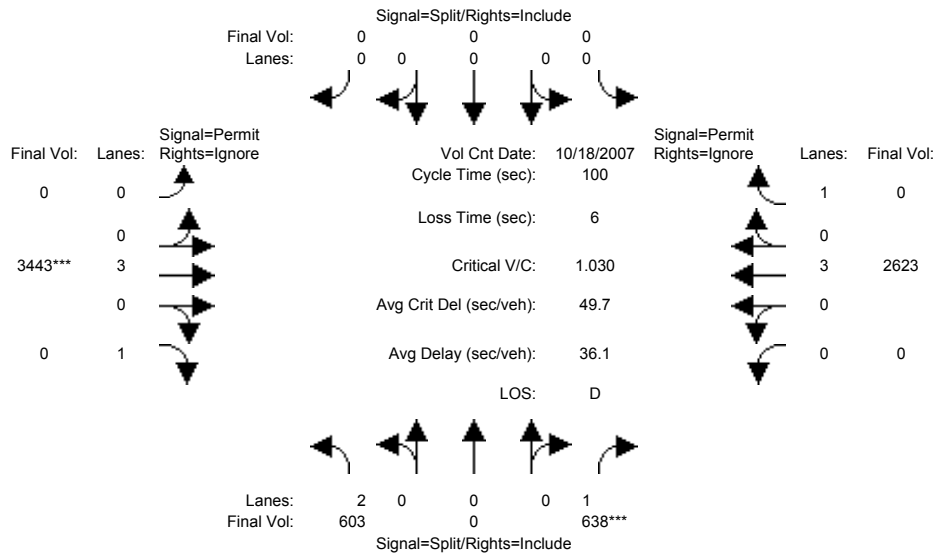
Capacity Analysis Module:												
Vol/Sat:	0.19	0.00	0.36	0.00	0.00	0.00	0.00	0.60	0.00	0.00	0.46	0.00
Crit Moves:			****					****				
Green Time:	35.4	0.0	35.4	0.0	0.0	0.0	0.0	58.6	0.0	0.0	58.6	0.0
Volume/Cap:	0.54	0.00	1.03	0.00	0.00	0.00	0.00	1.03	0.00	0.00	0.79	0.00
Delay/Veh:	26.4	0.0	76.5	0.0	0.0	0.0	0.0	44.8	0.0	0.0	17.1	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	26.4	0.0	76.5	0.0	0.0	0.0	0.0	44.8	0.0	0.0	17.1	0.0
LOS by Move:	C	A	E	A	A	A	A	D	A	A	B	A
HCM2kAvgQ:	9	0	30	0	0	0	0	46	0	0	22	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #6925: Calaveras and 880 NB Ramps

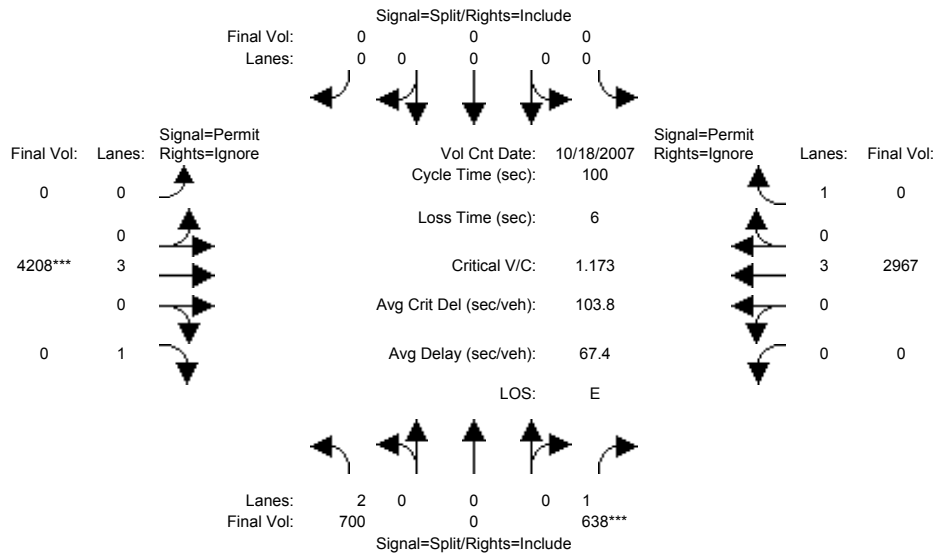


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	0	10	0	0	0	0	10	10	0	10	10
Volume Module: >> Count Date: 18 Oct 2007 <<												
Base Vol:	603	0	638	0	0	0	0	3039	285	0	1759	323
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	603	0	638	0	0	0	0	3039	285	0	1759	323
Added Vol:	0	0	0	0	0	0	0	0	0	0	737	0
ATI:	0	0	0	0	0	0	0	404	58	0	127	0
Initial Fut:	603	0	638	0	0	0	0	3443	343	0	2623	323
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
PHF Volume:	603	0	638	0	0	0	0	3443	0	0	2623	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	603	0	638	0	0	0	0	3443	0	0	2623	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
FinalVolume:	603	0	638	0	0	0	0	3443	0	0	2623	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	0.00	1.00	0.00	0.00	0.00	0.00	3.00	1.00	0.00	3.00	1.00
Final Sat.:	3150	0	1750	0	0	0	0	5700	1750	0	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.19	0.00	0.36	0.00	0.00	0.00	0.00	0.60	0.00	0.00	0.46	0.00
Crit Moves:	****						****					
Green Time:	35.4	0.0	35.4	0.0	0.0	0.0	0.0	58.6	0.0	0.0	58.6	0.0
Volume/Cap:	0.54	0.00	1.03	0.00	0.00	0.00	0.00	1.03	0.00	0.00	0.79	0.00
Delay/Veh:	26.4	0.0	76.5	0.0	0.0	0.0	0.0	44.8	0.0	0.0	17.1	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	26.4	0.0	76.5	0.0	0.0	0.0	0.0	44.8	0.0	0.0	17.1	0.0
LOS by Move:	C	A	E	A	A	A	A	D	A	A	B	A
HCM2kAvgQ:	9	0	30	0	0	0	0	46	0	0	22	0
Note:	Queue reported is the number of cars per lane.											

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #6925: Calaveras and 880 NB Ramps

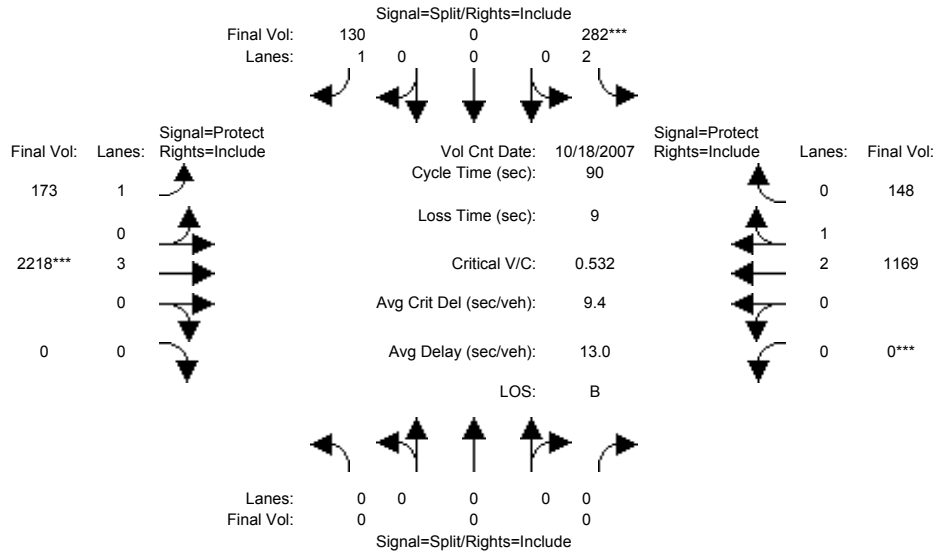


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	0	10	0	0	0	0	10	10	0	10	10
Volume Module: >> Count Date: 18 Oct 2007 <<												
Base Vol:	700	0	638	0	0	0	0	4208	422	0	2967	323
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	700	0	638	0	0	0	0	4208	422	0	2967	323
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	700	0	638	0	0	0	0	4208	422	0	2967	323
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
PHF Volume:	700	0	638	0	0	0	0	4208	0	0	2967	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	700	0	638	0	0	0	0	4208	0	0	2967	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
FinalVolume:	700	0	638	0	0	0	0	4208	0	0	2967	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	0.00	1.00	0.00	0.00	0.00	0.00	3.00	1.00	0.00	3.00	1.00
Final Sat.:	3150	0	1750	0	0	0	0	5700	1750	0	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.22	0.00	0.36	0.00	0.00	0.00	0.00	0.74	0.00	0.00	0.52	0.00
Crit Moves:	****			****								
Green Time:	31.1	0.0	31.1	0.0	0.0	0.0	0.0	62.9	0.0	0.0	62.9	0.0
Volume/Cap:	0.72	0.00	1.17	0.00	0.00	0.00	0.00	1.17	0.00	0.00	0.83	0.00
Delay/Veh:	33.1	0.0	130.6	0.0	0.0	0.0	0.0	99.7	0.0	0.0	16.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	33.1	0.0	130.6	0.0	0.0	0.0	0.0	99.7	0.0	0.0	16.0	0.0
LOS by Move:	C	A	F	A	A	A	A	F	A	A	B	A
HCM2kAvgQ:	13	0	37	0	0	0	0	70	0	0	25	0
Note:	Queue reported is the number of cars per lane.											

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Std_Wkdy_Arr 4-6PM)

Intersection #6928: Town Center and Calaveras



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	10	10	7	10	0	0	10	10

Volume Module:	>>	Count	Date:	18 Oct 2007	<<											
Base Vol:	0	0	0	282	0	130	173	2218	0	0	1169	148				
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
Initial Bse:	0	0	0	282	0	130	173	2218	0	0	1169	148				
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0				
ATI:	0	0	0	0	0	0	0	0	0	0	0	0				
Initial Fut:	0	0	0	282	0	130	173	2218	0	0	1169	148				
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
PHF Volume:	0	0	0	282	0	130	173	2218	0	0	1169	148				
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0				
Reduced Vol:	0	0	0	282	0	130	173	2218	0	0	1169	148				
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
Final Volume:	0	0	0	282	0	130	173	2218	0	0	1169	148				

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	0.99	0.95
Lanes:	0.00	0.00	0.00	2.00	0.00	1.00	1.00	3.00	0.00	0.00	2.65	0.35
Final Sat.:	0	0	0	3150	0	1750	1750	5700	0	0	4970	629

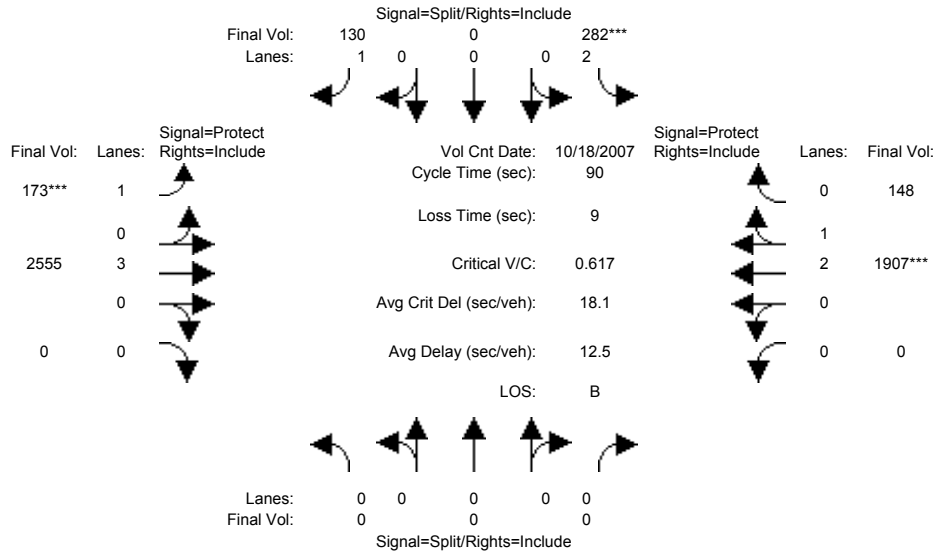
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.09	0.00	0.07	0.10	0.39	0.00	0.00	0.24	0.24
Crit Moves:				****				****			****	
Green Time:	0.0	0.0	0.0	15.1	0.0	15.1	19.5	65.9	0.0	0.0	46.4	46.4
Volume/Cap:	0.00	0.00	0.00	0.53	0.00	0.44	0.46	0.53	0.00	0.00	0.46	0.46
Delay/Veh:	0.0	0.0	0.0	38.0	0.0	38.4	34.6	5.8	0.0	0.0	14.4	14.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	38.0	0.0	38.4	34.6	5.8	0.0	0.0	14.4	14.4
LOS by Move:	A	A	A	D	A	D	C	A	A	A	B	B
HCM2kAvgQ:	0	0	0	5	0	4	5	9	0	0	8	8

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #6928: Town Center and Calaveras



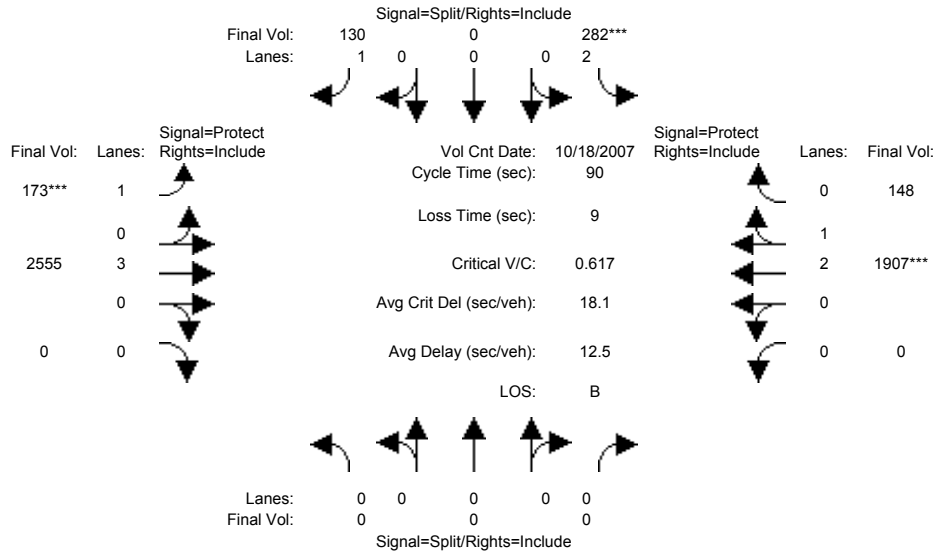
Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	0	0	0	10	10	10	7	10	0	0	10	10
Volume Module: >> Count Date: 18 Oct 2007 <<												
Base Vol:	0	0	0	282	0	130	173	2218	0	0	1169	148
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	282	0	130	173	2218	0	0	1169	148
Added Vol:	0	0	0	0	0	0	0	0	0	0	590	0
ATI:	0	0	0	0	0	0	0	337	0	0	148	0
Initial Fut:	0	0	0	282	0	130	173	2555	0	0	1907	148
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	282	0	130	173	2555	0	0	1907	148
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	282	0	130	173	2555	0	0	1907	148
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	0	0	282	0	130	173	2555	0	0	1907	148
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	0.99	0.95
Lanes:	0.00	0.00	0.00	2.00	0.00	1.00	1.00	3.00	0.00	0.00	2.78	0.22
Final Sat.:	0	0	0	3150	0	1750	1750	5700	0	0	5196	403
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.09	0.00	0.07	0.10	0.45	0.00	0.00	0.37	0.37
Crit Moves:				****			****				****	
Green Time:	0.0	0.0	0.0	13.1	0.0	13.1	14.4	67.9	0.0	0.0	53.5	53.5
Volume/Cap:	0.00	0.00	0.00	0.62	0.00	0.51	0.62	0.59	0.00	0.00	0.62	0.62
Delay/Veh:	0.0	0.0	0.0	42.3	0.0	42.7	45.0	5.5	0.0	0.0	12.5	12.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	42.3	0.0	42.7	45.0	5.5	0.0	0.0	12.5	12.5
LOS by Move:	A	A	A	D	A	D	D	A	A	A	B	B
HCM2kAvgQ:	0	0	0	5	0	4	6	11	0	0	13	13

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Std_Wkdy_Arr 4-6PM)

Intersection #6928: Town Center and Calaveras



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	0	0	0	10	10	10	7	10	0	0	10	10

Volume Module:	>> Count Date: 18 Oct 2007 <<											
Base Vol:	0	0	0	282	0	130	173	2218	0	0	1169	148
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	282	0	130	173	2218	0	0	1169	148
Added Vol:	0	0	0	0	0	0	0	0	0	0	590	0
ATI:	0	0	0	0	0	0	0	337	0	0	148	0
Initial Fut:	0	0	0	282	0	130	173	2555	0	0	1907	148
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	282	0	130	173	2555	0	0	1907	148
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	282	0	130	173	2555	0	0	1907	148
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	0	0	282	0	130	173	2555	0	0	1907	148

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	0.99	0.95
Lanes:	0.00	0.00	0.00	2.00	0.00	1.00	1.00	3.00	0.00	0.00	2.78	0.22
Final Sat.:	0	0	0	3150	0	1750	1750	5700	0	0	5196	403

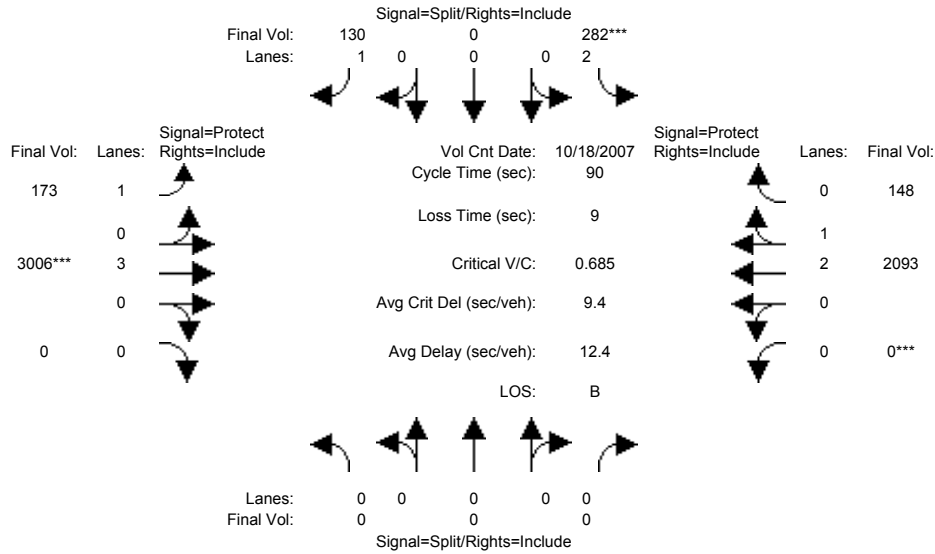
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.09	0.00	0.07	0.10	0.45	0.00	0.00	0.37	0.37
Crit Moves:				****			****				****	
Green Time:	0.0	0.0	0.0	13.1	0.0	13.1	14.4	67.9	0.0	0.0	53.5	53.5
Volume/Cap:	0.00	0.00	0.00	0.62	0.00	0.51	0.62	0.59	0.00	0.00	0.62	0.62
Delay/Veh:	0.0	0.0	0.0	42.3	0.0	42.7	45.0	5.5	0.0	0.0	12.5	12.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	42.3	0.0	42.7	45.0	5.5	0.0	0.0	12.5	12.5
LOS by Move:	A	A	A	D	A	D	D	A	A	A	B	B
HCM2kAvgQ:	0	0	0	5	0	4	6	11	0	0	13	13

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Std_Wkdy_Arr 4-6PM)

Intersection #6928: Town Center and Calaveras



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	0	0	0	10	10	10	7	10	0	0	10	10

Volume Module:	>> Count Date: 18 Oct 2007 <<											
Base Vol:	0	0	0	282	0	130	173	3006	0	0	2093	148
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	282	0	130	173	3006	0	0	2093	148
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	282	0	130	173	3006	0	0	2093	148
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	282	0	130	173	3006	0	0	2093	148
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	282	0	130	173	3006	0	0	2093	148
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	0	0	282	0	130	173	3006	0	0	2093	148

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	0.98	0.95
Lanes:	0.00	0.00	0.00	2.00	0.00	1.00	1.00	3.00	0.00	0.00	2.79	0.21
Final Sat.:	0	0	0	3150	0	1750	1750	5700	0	0	5230	370

Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.09	0.00	0.07	0.10	0.53	0.00	0.00	0.40	0.40
Crit Moves:				****				****			****	
Green Time:	0.0	0.0	0.0	11.8	0.0	11.8	13.7	69.2	0.0	0.0	55.5	55.5
Volume/Cap:	0.00	0.00	0.00	0.69	0.00	0.57	0.65	0.69	0.00	0.00	0.65	0.65
Delay/Veh:	0.0	0.0	0.0	46.3	0.0	46.6	47.5	6.0	0.0	0.0	12.0	12.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	46.3	0.0	46.6	47.5	6.0	0.0	0.0	12.0	12.0
LOS by Move:	A	A	A	D	A	D	D	A	A	A	B	B
HCM2kAvgQ:	0	0	0	6	0	5	6	14	0	0	14	14

Note: Queue reported is the number of cars per lane.

Sunday Intersection Levels of Service Summary

Study Number	Study Period	Existing		Background		Project Conditions				Cumulative With Project				
		Ave. Delay	LOS	Ave. Delay	LOS	Ave. Delay	LOS	Incr. In Crit. Delay	Incr. In Crit. V/C	Ave. Delay	LOS	Incr. In Crit. Delay	Incr. In Crit. V/C	
City of Milpitas intersections														
109	McCarthy Boulevard and Tasman Drive	11-1PM	35.2	D	35.5	D	28.2	C	-10.7	0.087	29.6	C	-8.8	0.087
		3-5PM	35.4	D	35.8	D	29.9	C	-8.9	0.087	31.1	C	-7.2	0.087
110	Alder Drive and Tasman Drive	11-1PM	18.9	B	20.2	C	19.6	B	-1.3	0.022	21.6	C	-1.9	-0.005
		3-5PM	19.0	B	20.4	C	20.1	C	-1.0	0.015	22.0	C	-1.9	-0.014
111	I-880 SB and Tasman Drive	11-1PM	16.4	B	16.9	B	17.6	B	0.4	0.075	17.7	B	1.6	0.075
		3-5PM	17.0	B	17.9	B	18.6	B	1.1	0.076	19.7	B	3.2	0.076
112	I-880 NB and Tasman Drive	11-1PM	28.3	C	29.3	C	29.1	C	0.0	0.000	29.4	C	0.0	0.000
		3-5PM	30.3	C	32.5	C	32.3	C	0.0	0.000	34.9	C	0.0	0.000
113	I-880 SB and Calaveras Boulevard	11-1PM	7.6	A	7.1	A	6.7	A	-0.1	0.007	7.8	A	0.0	0.000
		3-5PM	7.9	A	7.4	A	7.2	A	0.0	0.000	8.5	A	0.0	0.000
114	I-880 NB and Calaveras Boulevard	11-1PM	15.7	B	15.3	B	15.4	B	0.0	0.000	14.9	B	0.0	0.000
		3-5PM	16.8	B	16.5	B	16.7	B	0.0	0.000	16.8	B	0.0	0.000
115	Abbott Avenue and Calaveras Boulevard	11-1PM	26.5	C	25.9	C	26.4	C	-2.3	0.144	25.7	C	-1.3	0.144
		3-5PM	27.3	C	27.0	C	28.4	C	-0.4	0.144	28.3	C	1.2	0.144
116	Serra Way and Calaveras Boulevard	11-1PM	25.6	C	25.4	C	24.2	C	0.0	0.000	22.6	C	0.0	0.000
		3-5PM	26.4	C	26.6	C	25.6	C	0.0	0.000	24.6	C	0.0	0.000
117	Abel Street and Calaveras Boulevard *	11-1PM	35.5	D	36.7	D	35.9	D	4.8	0.051	36.2	D	7.2	0.021
		3-5PM	36.6	D	38.6	D	38.5	D	5.8	0.041	39.6	D	7.7	0.005
118	Milpitas Boulevard and Calaveras Boulevard *	11-1PM	34.3	C	33.0	C	31.3	C	5.3	0.195	32.4	C	-1.5	0.191
		3-5PM	34.8	C	34.2	C	33.6	C	-0.5	0.191	35.8	D	12.5	0.183
119	Town Center Drive and Calaveras Boulevard	11-1PM	11.8	B	10.9	B	9.6	A	6.3	0.059	9.1	A	6.4	0.028
		3-5PM	11.8	B	11.0	B	10.1	B	7.0	0.050	9.7	A	7.0	0.015
120	Hillview Drive and Calaveras Boulevard	11-1PM	29.1	C	27.5	C	25.6	C	0.0	0.000	24.5	C	0.0	0.000
		3-5PM	30.0	C	28.8	C	27.1	C	0.0	0.000	26.2	C	0.0	0.000

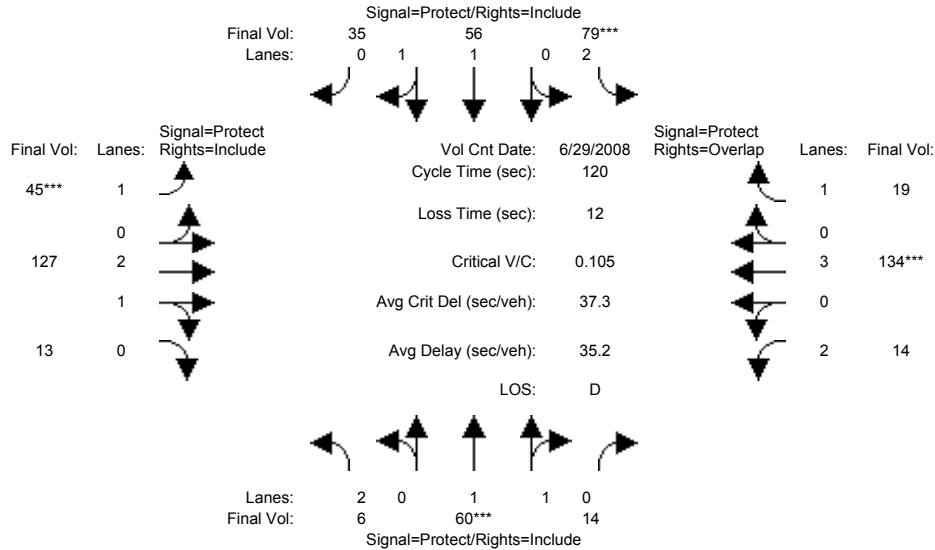
* = Denotes CMP Intersections

= Denotes Significant Impacts

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Day_Arr 11-1PM)

Intersection #6897: McCarthy Blvd & Tasman Dr



Street Name: McCarthy Blvd Tasman Dr
 Approach: North Bound South Bound East Bound West Bound
 Movement: L - T - R L - T - R L - T - R L - T - R

Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
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Volume Module: >> Count Date: 29 Jun 2008 <<

Base Vol:	6	60	14	79	56	35	45	127	13	14	134	19
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	6	60	14	79	56	35	45	127	13	14	134	19
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	6	60	14	79	56	35	45	127	13	14	134	19
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	6	60	14	79	56	35	45	127	13	14	134	19
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	6	60	14	79	56	35	45	127	13	14	134	19
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	6	60	14	79	56	35	45	127	13	14	134	19

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	0.98	0.95	0.83	0.99	0.95	0.92	0.99	0.95	0.83	1.00	0.92
Lanes:	2.00	1.61	0.39	2.00	1.21	0.79	1.00	2.71	0.29	2.00	3.00	1.00
Final Sat.:	3150	2999	700	3150	2276	1422	1750	5079	520	3150	5700	1750

Capacity Analysis Module:

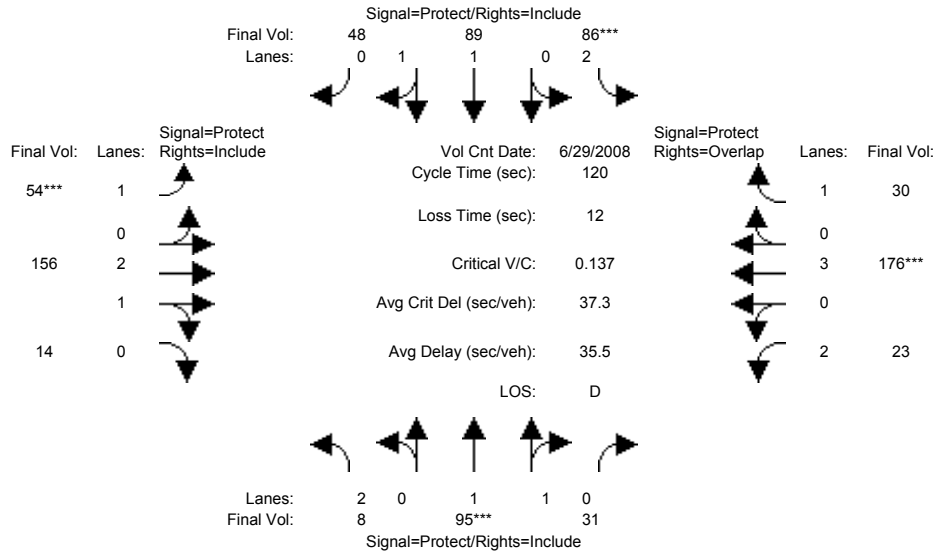
Vol/Sat:	0.00	0.02	0.02	0.03	0.02	0.02	0.03	0.03	0.03	0.00	0.02	0.01
Crit Moves:		****		****			****				****	
Green Time:	21.3	22.9	22.9	28.7	30.4	30.4	29.4	33.2	33.2	23.2	26.9	55.6
Volume/Cap:	0.01	0.10	0.10	0.10	0.10	0.10	0.10	0.09	0.09	0.02	0.10	0.02
Delay/Veh:	40.7	40.4	40.4	35.9	34.5	34.5	35.6	32.3	32.3	39.3	37.1	17.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	40.7	40.4	40.4	35.9	34.5	34.5	35.6	32.3	32.3	39.3	37.1	17.5
LOS by Move:	D	D	D	D	C	C	D	C	C	D	D	B
HCM2kAvgQ:	0	1	1	1	1	1	1	1	1	0	1	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Day_Arr 11-1PM)

Intersection #6897: McCarthy Blvd & Tasman Dr



Street Name:	McCarthy Blvd						Tasman Dr					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R

Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
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Volume Module:	>> Count Date: 29 Jun 2008 <<											
Base Vol:	8	95	31	86	89	48	54	156	14	23	176	30
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	8	95	31	86	89	48	54	156	14	23	176	30
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	8	95	31	86	89	48	54	156	14	23	176	30
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	8	95	31	86	89	48	54	156	14	23	176	30
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	8	95	31	86	89	48	54	156	14	23	176	30
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	8	95	31	86	89	48	54	156	14	23	176	30

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	0.98	0.95	0.83	0.99	0.95	0.92	0.99	0.95	0.83	1.00	0.92
Lanes:	2.00	1.49	0.51	2.00	1.28	0.72	1.00	2.74	0.26	2.00	3.00	1.00
Final Sat.:	3150	2789	910	3150	2403	1296	1750	5138	461	3150	5700	1750

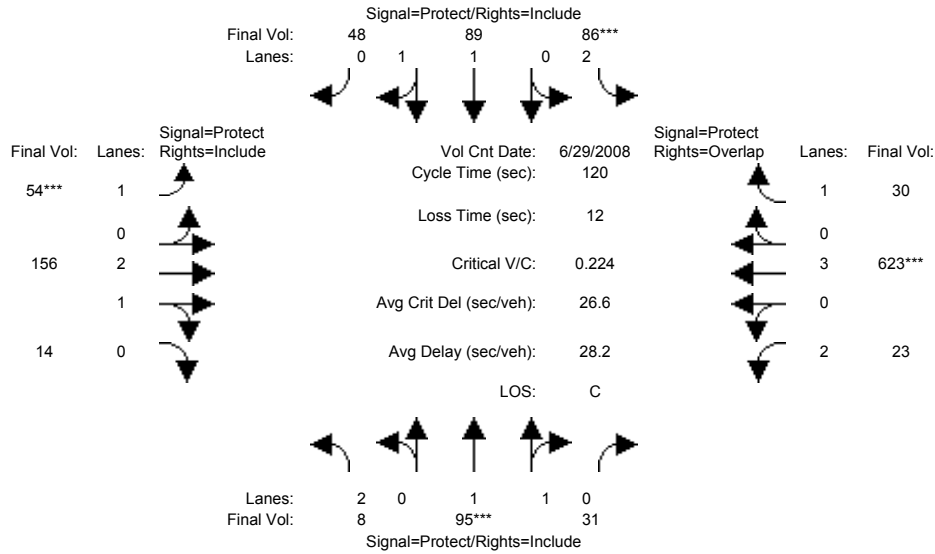
Capacity Analysis Module:												
Vol/Sat:	0.00	0.03	0.03	0.03	0.04	0.04	0.03	0.03	0.03	0.01	0.03	0.02
Crit Moves:	****			****			****			****		
Green Time:	22.2	29.9	29.9	24.0	31.7	31.7	27.1	31.9	31.9	22.3	27.1	51.0
Volume/Cap:	0.01	0.14	0.14	0.14	0.14	0.14	0.14	0.11	0.11	0.04	0.14	0.04
Delay/Veh:	40.0	35.3	35.3	40.0	34.1	34.1	37.8	33.5	33.5	40.2	37.3	20.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	40.0	35.3	35.3	40.0	34.1	34.1	37.8	33.5	33.5	40.2	37.3	20.3
LOS by Move:	D	D	D	D	C	C	D	C	C	D	D	C
HCM2kAvgQ:	0	2	2	2	2	2	2	2	2	0	2	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Day_Arr 11-1PM)

Intersection #6897: McCarthy Blvd & Tasman Dr



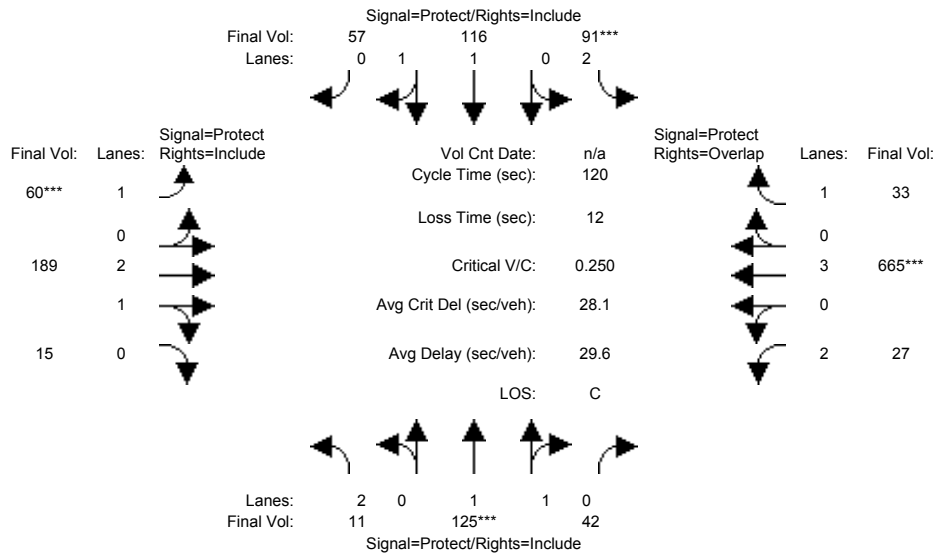
Street Name:	McCarthy Blvd						Tasman Dr					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 29 Jun 2008 <<												
Base Vol:	8	95	31	86	89	48	54	156	14	23	176	30
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	8	95	31	86	89	48	54	156	14	23	176	30
Added Vol:	0	0	0	0	0	0	0	0	0	0	447	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	8	95	31	86	89	48	54	156	14	23	623	30
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	8	95	31	86	89	48	54	156	14	23	623	30
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	8	95	31	86	89	48	54	156	14	23	623	30
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	8	95	31	86	89	48	54	156	14	23	623	30
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	0.98	0.95	0.83	0.99	0.95	0.92	0.99	0.95	0.83	1.00	0.92
Lanes:	2.00	1.49	0.51	2.00	1.28	0.72	1.00	2.74	0.26	2.00	3.00	1.00
Final Sat.:	3150	2789	910	3150	2403	1296	1750	5138	461	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.03	0.03	0.03	0.04	0.04	0.03	0.03	0.03	0.01	0.11	0.02
Crit Moves:	****			****			****			****		
Green Time:	13.5	18.3	18.3	14.6	19.3	19.3	16.5	44.2	44.2	30.9	58.6	73.2
Volume/Cap:	0.02	0.22	0.22	0.22	0.23	0.23	0.22	0.08	0.08	0.03	0.22	0.03
Delay/Veh:	47.5	45.6	45.6	48.9	44.7	44.7	48.2	24.8	24.8	33.4	17.8	9.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	47.5	45.6	45.6	48.9	44.7	44.7	48.2	24.8	24.8	33.4	17.8	9.3
LOS by Move:	D	D	D	D	D	D	D	C	C	C	B	A
HCM2kAvgQ:	0	2	2	2	2	2	2	1	1	0	4	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Cum (Sunday_Day_Arr 11-1PM)

Intersection #6897: McCarthy Blvd & Tasman Dr



Street Name:	McCarthy Blvd						Tasman Dr					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	11	125	42	91	116	57	60	189	15	27	665	33
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	11	125	42	91	116	57	60	189	15	27	665	33
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	11	125	42	91	116	57	60	189	15	27	665	33
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	11	125	42	91	116	57	60	189	15	27	665	33
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	11	125	42	91	116	57	60	189	15	27	665	33
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	11	125	42	91	116	57	60	189	15	27	665	33

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	0.98	0.95	0.83	0.99	0.95	0.92	0.99	0.95	0.83	1.00	0.92
Lanes:	2.00	1.48	0.52	2.00	1.32	0.68	1.00	2.77	0.23	2.00	3.00	1.00
Final Sat.:	3150	2769	930	3150	2480	1219	1750	5188	412	3150	5700	1750

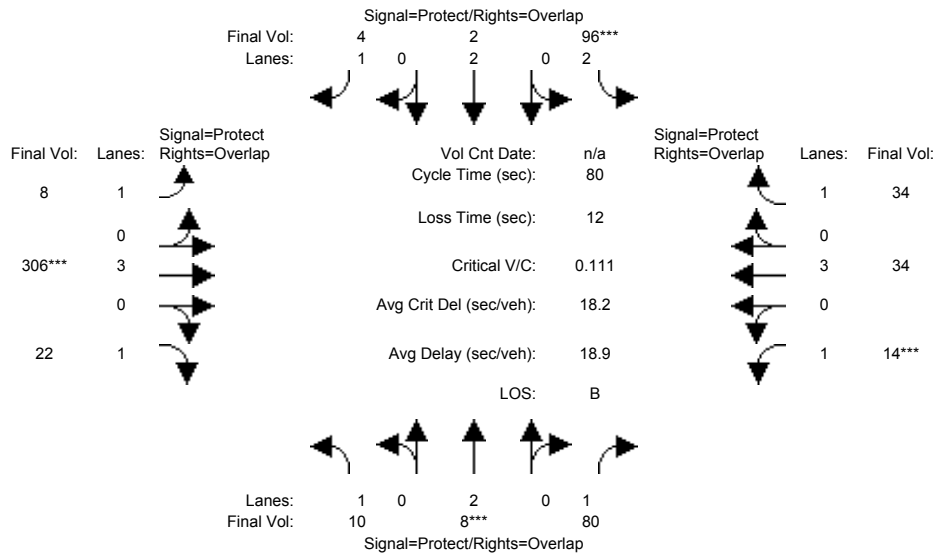
Capacity Analysis Module:												
Vol/Sat:	0.00	0.05	0.05	0.03	0.05	0.05	0.03	0.04	0.04	0.01	0.12	0.02
Crit Moves:	****			****			****			****		
Green Time:	14.6	21.7	21.7	13.9	20.9	20.9	16.5	42.6	42.6	29.8	56.0	69.9
Volume/Cap:	0.03	0.25	0.25	0.25	0.27	0.27	0.25	0.10	0.10	0.03	0.25	0.03
Delay/Veh:	46.6	43.1	43.1	50.0	43.9	43.9	48.7	26.0	26.0	34.2	19.5	10.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	46.6	43.1	43.1	50.0	43.9	43.9	48.7	26.0	26.0	34.2	19.5	10.7
LOS by Move:	D	D	D	D	D	D	D	C	C	C	B	B
HCM2kAvgQ:	0	3	3	2	3	3	2	2	2	0	5	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Day_Arr 11-1PM)

Intersection #6898: Tasman and Alder Drive



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	10	8	80	96	2	4	8	306	22	14	34	34
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	10	8	80	96	2	4	8	306	22	14	34	34
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	10	8	80	96	2	4	8	306	22	14	34	34
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	10	8	80	96	2	4	8	306	22	14	34	34
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	10	8	80	96	2	4	8	306	22	14	34	34
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	10	8	80	96	2	4	8	306	22	14	34	34

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	2.00	2.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	3150	3800	1750	1750	5700	1750	1750	5700	1750

Capacity Analysis Module:

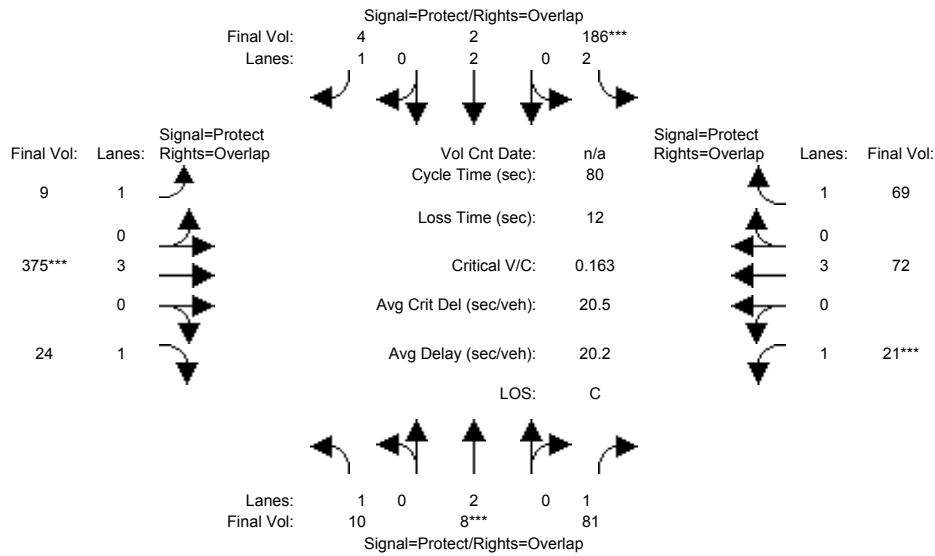
Vol/Sat:	0.01	0.00	0.05	0.03	0.00	0.00	0.00	0.05	0.01	0.01	0.01	0.02
Crit Moves:	****			****				****		****		
Green Time:	11.7	10.0	17.0	18.5	16.7	33.0	16.3	32.5	44.3	7.0	23.3	41.7
Volume/Cap:	0.04	0.02	0.22	0.13	0.00	0.01	0.02	0.13	0.02	0.09	0.02	0.04
Delay/Veh:	29.6	30.8	27.3	24.8	25.0	13.8	25.6	15.0	8.1	34.8	20.3	9.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	29.6	30.8	27.3	24.8	25.0	13.8	25.6	15.0	8.1	34.8	20.3	9.4
LOS by Move:	C	C	C	C	C	B	C	B	A	C	C	A
HCM2kAvgQ:	0	0	2	1	0	0	0	2	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Day_Arr 11-1PM)

Intersection #6898: Tasman and Alder Drive



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	10	8	81	186	2	4	9	375	24	21	72	69
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	10	8	81	186	2	4	9	375	24	21	72	69
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	10	8	81	186	2	4	9	375	24	21	72	69
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	10	8	81	186	2	4	9	375	24	21	72	69
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	10	8	81	186	2	4	9	375	24	21	72	69
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	10	8	81	186	2	4	9	375	24	21	72	69

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	2.00	2.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	3150	3800	1750	1750	5700	1750	1750	5700	1750

Capacity Analysis Module:

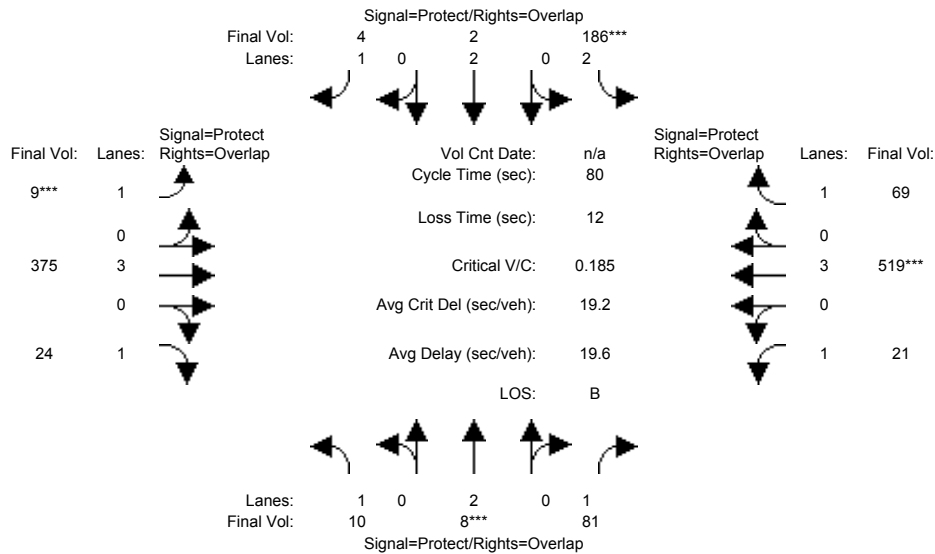
Vol/Sat:	0.01	0.00	0.05	0.06	0.00	0.00	0.01	0.07	0.01	0.01	0.01	0.04
Crit Moves:	****			****				****			****	
Green Time:	14.1	10.0	17.0	24.1	20.1	34.0	13.9	26.9	40.9	7.0	19.9	44.1
Volume/Cap:	0.03	0.02	0.22	0.20	0.00	0.01	0.03	0.20	0.03	0.14	0.05	0.07
Delay/Veh:	27.5	30.8	27.4	21.2	22.5	13.3	27.6	19.1	9.7	35.6	22.9	8.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	27.5	30.8	27.4	21.2	22.5	13.3	27.6	19.1	9.7	35.6	22.9	8.6
LOS by Move:	C	C	C	C	C	B	C	B	A	D	C	A
HCM2kAvgQ:	0	0	2	2	0	0	0	2	0	1	0	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #6898: Tasman and Alder Drive



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	10	8	81	186	2	4	9	375	24	21	72	69
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	10	8	81	186	2	4	9	375	24	21	72	69
Added Vol:	0	0	0	0	0	0	0	0	0	0	447	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	10	8	81	186	2	4	9	375	24	21	519	69
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	10	8	81	186	2	4	9	375	24	21	519	69
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	10	8	81	186	2	4	9	375	24	21	519	69
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	10	8	81	186	2	4	9	375	24	21	519	69

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	2.00	2.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	3150	3800	1750	1750	5700	1750	1750	5700	1750

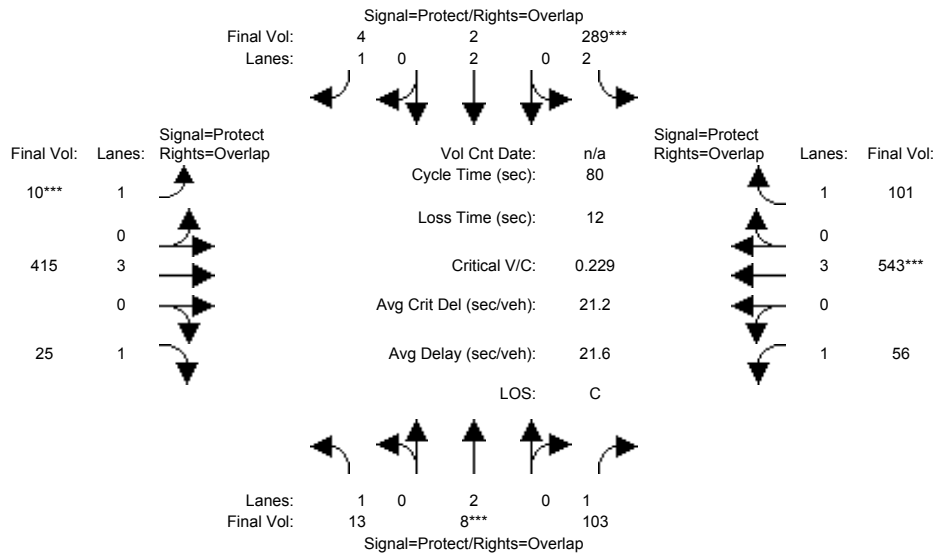
Capacity Analysis Module:												
Vol/Sat:	0.01	0.00	0.05	0.06	0.00	0.00	0.01	0.07	0.01	0.01	0.09	0.04
Crit Moves:	****			****			****			****		
Green Time:	12.4	10.0	25.6	20.1	17.7	24.7	7.0	22.3	34.7	15.6	30.9	51.0
Volume/Cap:	0.04	0.02	0.14	0.24	0.00	0.01	0.06	0.24	0.03	0.06	0.24	0.06
Delay/Veh:	29.0	30.8	19.9	24.6	24.3	19.2	34.2	22.6	13.1	26.6	16.8	5.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	29.0	30.8	19.9	24.6	24.3	19.2	34.2	22.6	13.1	26.6	16.8	5.6
LOS by Move:	C	C	B	C	C	B	C	C	B	C	B	A
HCM2kAvgQ:	0	0	2	2	0	0	0	2	0	0	3	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Cum (Sunday_Day_Arr 11-1PM)

Intersection #6898: Tasman and Alder Drive



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	13	8	103	289	2	4	10	415	25	56	543	101
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	13	8	103	289	2	4	10	415	25	56	543	101
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	13	8	103	289	2	4	10	415	25	56	543	101
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	13	8	103	289	2	4	10	415	25	56	543	101
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	13	8	103	289	2	4	10	415	25	56	543	101
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	13	8	103	289	2	4	10	415	25	56	543	101

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	2.00	2.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	3150	3800	1750	1750	5700	1750	1750	5700	1750

Capacity Analysis Module:

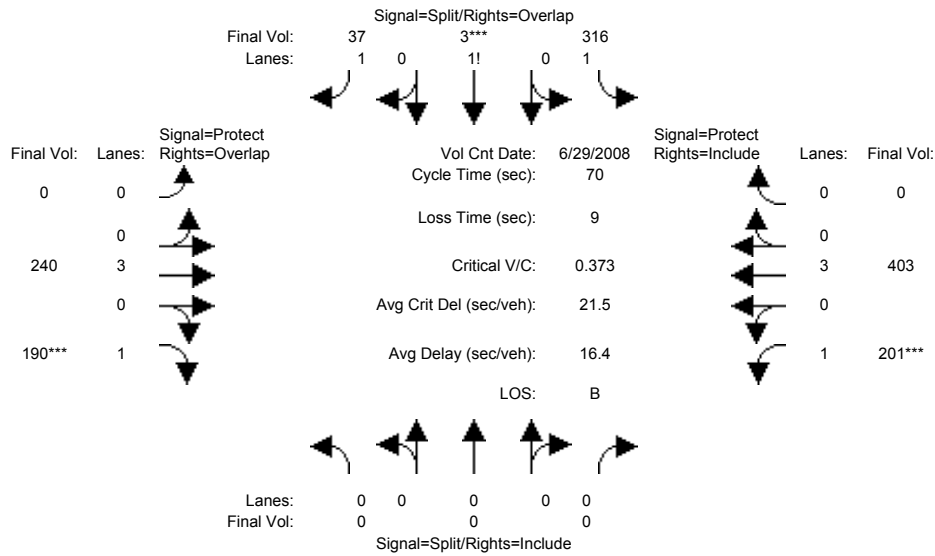
Vol/Sat:	0.01	0.00	0.06	0.09	0.00	0.00	0.01	0.07	0.01	0.03	0.10	0.06
Crit Moves:	****			****			****				****	
Green Time:	14.4	10.0	23.6	25.0	20.6	27.6	7.0	19.4	33.8	13.6	26.0	51.0
Volume/Cap:	0.04	0.02	0.20	0.29	0.00	0.01	0.07	0.30	0.03	0.19	0.29	0.09
Delay/Veh:	27.3	30.8	22.0	21.6	22.1	17.2	34.3	25.3	13.6	29.9	20.6	5.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	27.3	30.8	22.0	21.6	22.1	17.2	34.3	25.3	13.6	29.9	20.6	5.7
LOS by Move:	C	C	C	C	C	B	C	C	B	C	C	A
HCM2kAvgQ:	0	0	2	3	0	0	0	3	0	1	3	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Day_Arr 11-1PM)

Intersection #6899: I-880 SB Ramps & Tasman Dr/Great Mall Pkwy



Street Name: I-880 SB Ramps Tasman Dr/Great Mall Pkwy
 Approach: North Bound South Bound East Bound West Bound
 Movement: L - T - R L - T - R L - T - R L - T - R

Min. Green: 10 10 10 10 10 10 7 10 10 7 10 10

Volume Module: >> Count Date: 29 Jun 2008 <<

Base Vol:	0	0	0	316	3	37	0	240	190	201	403	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	316	3	37	0	240	190	201	403	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	316	3	37	0	240	190	201	403	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	316	3	37	0	240	190	201	403	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	316	3	37	0	240	190	201	403	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	0	0	316	3	37	0	240	190	201	403	0

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.93	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	1.88	0.02	1.10	0.00	3.00	1.00	1.00	3.00	0.00
Final Sat.:	0	0	0	3335	30	1933	0	5700	1750	1750	5700	0

Capacity Analysis Module:

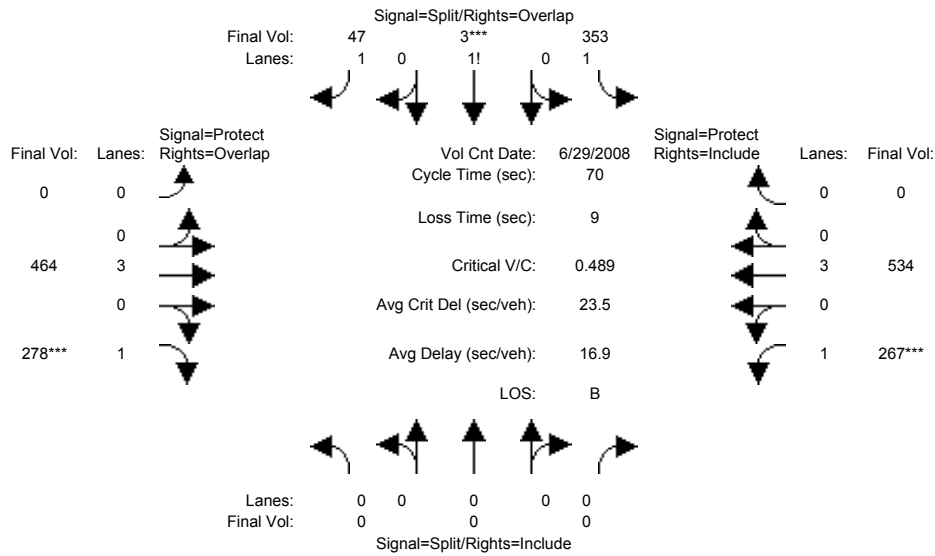
Vol/Sat:	0.00	0.00	0.00	0.09	0.10	0.02	0.00	0.04	0.11	0.11	0.07	0.00
Crit Moves:				****					****	****		
Green Time:	0.0	0.0	0.0	19.0	19.0	19.0	0.0	20.4	20.4	21.6	42.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.35	0.37	0.07	0.00	0.14	0.37	0.37	0.12	0.00
Delay/Veh:	0.0	0.0	0.0	21.4	21.8	18.9	0.0	18.5	21.8	20.9	6.1	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	21.4	21.8	18.9	0.0	18.5	21.8	20.9	6.1	0.0
LOS by Move:	A	A	A	C	C	B	A	B	C	C	A	A
HCM2kAvgQ:	0	0	0	3	4	1	0	1	4	4	1	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Sunday_Day_Arr 11-1PM)

Intersection #6899: I-880 SB Ramps & Tasman Dr/Great Mall Pkwy



Street Name: I-880 SB Ramps Tasman Dr/Great Mall Pkwy
 Approach: North Bound South Bound East Bound West Bound
 Movement: L - T - R L - T - R L - T - R L - T - R

Min. Green: 10 10 10 10 10 10 7 10 10 7 10 10

Volume Module: >> Count Date: 29 Jun 2008 <<

Base Vol:	0	0	0	353	3	47	0	464	278	267	534	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	353	3	47	0	464	278	267	534	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	353	3	47	0	464	278	267	534	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	353	3	47	0	464	278	267	534	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	353	3	47	0	464	278	267	534	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	0	0	353	3	47	0	464	278	267	534	0

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.93	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	1.87	0.01	1.12	0.00	3.00	1.00	1.00	3.00	0.00
Final Sat.:	0	0	0	3316	26	1955	0	5700	1750	1750	5700	0

Capacity Analysis Module:

Vol/Sat:	0.00	0.00	0.00	0.11	0.11	0.02	0.00	0.08	0.16	0.15	0.09	0.00
Crit Moves:				****					****	****		
Green Time:	0.0	0.0	0.0	16.4	16.4	16.4	0.0	22.7	22.7	21.8	44.6	0.0
Volume/Cap:	0.00	0.00	0.00	0.45	0.49	0.10	0.00	0.25	0.49	0.49	0.15	0.00
Delay/Veh:	0.0	0.0	0.0	24.6	25.2	21.1	0.0	17.7	21.9	22.7	5.2	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	24.6	25.2	21.1	0.0	17.7	21.9	22.7	5.2	0.0
LOS by Move:	A	A	A	C	C	C	A	B	C	C	A	A
HCM2kAvgQ:	0	0	0	4	5	1	0	3	6	6	2	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #6899: I-880 SB Ramps & Tasman Dr/Great Mall Pkwy

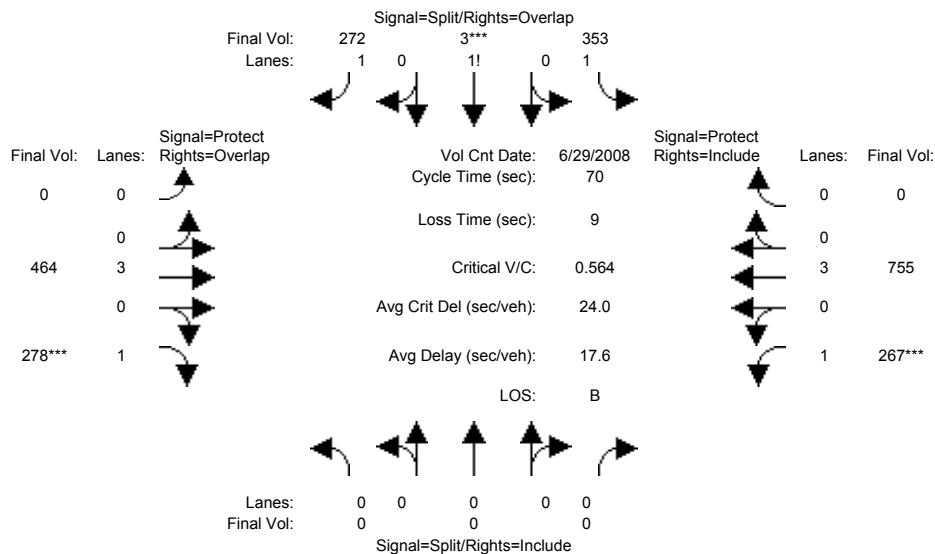
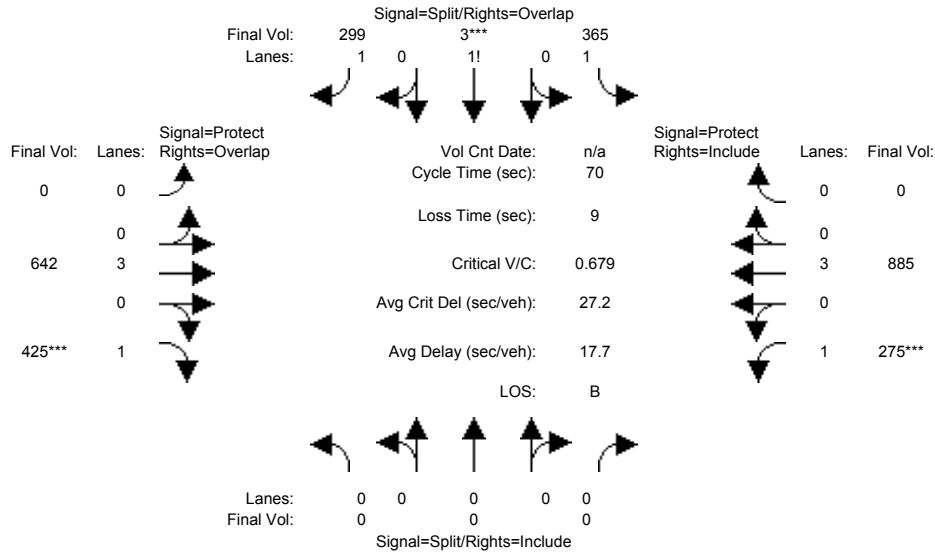


Table containing traffic engineering data: Street Name (I-880 SB Ramps, Tasman Dr/Great Mall Pkwy), Approach (North Bound, South Bound, East Bound, West Bound), Movement (L, T, R), Min. Green, Volume Module (Base Vol, Growth Adj, etc.), Saturation Flow Module, and Capacity Analysis Module.

Santa Clara Stadium

Level of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #6899: I-880 SB Ramps & Tasman Dr/Great Mall Pkwy



Street Name: I-880 SB Ramps Tasman Dr/Great Mall Pkwy
Approach: North Bound South Bound East Bound West Bound
Movement: L - T - R L - T - R L - T - R L - T - R

Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
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Volume Module:

Base Vol:	0	0	0	365	3	299	0	642	425	275	885	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	365	3	299	0	642	425	275	885	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	365	3	299	0	642	425	275	885	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	365	3	299	0	642	425	275	885	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	365	3	299	0	642	425	275	885	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	0	0	365	3	299	0	642	425	275	885	0

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	0.92	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	1.54	0.01	1.45	0.00	3.00	1.00	1.00	3.00	0.00
Final Sat.:	0	0	0	2703	16	2531	0	5700	1750	1750	5700	0

Capacity Analysis Module:

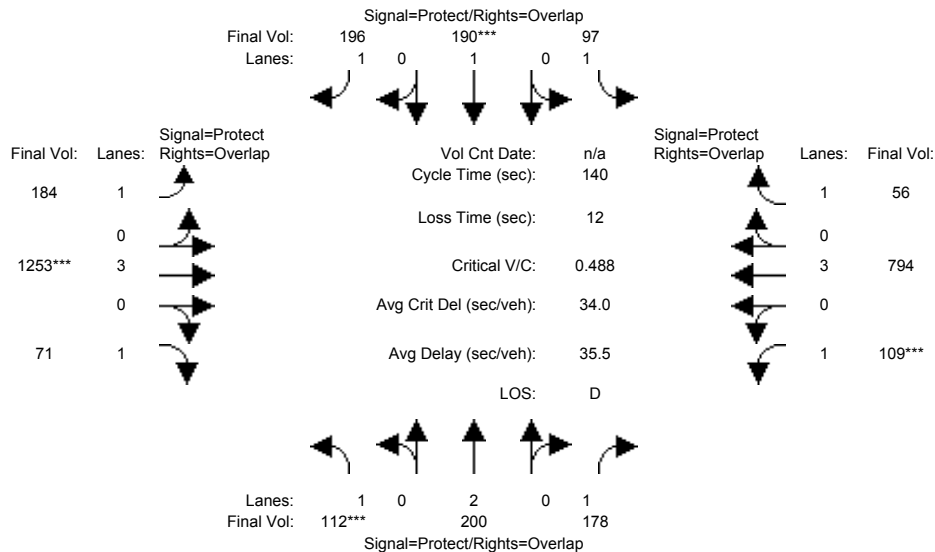
Vol/Sat:	0.00	0.00	0.00	0.14	0.19	0.12	0.00	0.11	0.24	0.16	0.16	0.00
Crit Moves:				****					****	****		
Green Time:	0.0	0.0	0.0	19.7	19.7	19.7	0.0	25.0	25.0	16.2	41.3	0.0
Volume/Cap:	0.00	0.00	0.00	0.48	0.68	0.42	0.00	0.31	0.68	0.68	0.26	0.00
Delay/Veh:	0.0	0.0	0.0	22.0	26.1	21.3	0.0	16.7	24.9	33.4	7.2	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	22.0	26.1	21.3	0.0	16.7	24.9	33.4	7.2	0.0
LOS by Move:	A	A	A	C	C	C	A	B	C	C	A	A
HCM2kAvgQ:	0	0	0	5	8	4	0	3	10	7	3	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Day_Arr 11-1PM)

Intersection #6906: W. Calaveras Blvd. and N. Abel Street



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	112	200	178	97	190	196	184	1253	71	109	794	56
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	112	200	178	97	190	196	184	1253	71	109	794	56
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	112	200	178	97	190	196	184	1253	71	109	794	56
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	112	200	178	97	190	196	184	1253	71	109	794	56
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	112	200	178	97	190	196	184	1253	71	109	794	56
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	112	200	178	97	190	196	184	1253	71	109	794	56

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	1.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	1900	1750	1750	5700	1750	1750	5700	1750

Capacity Analysis Module:

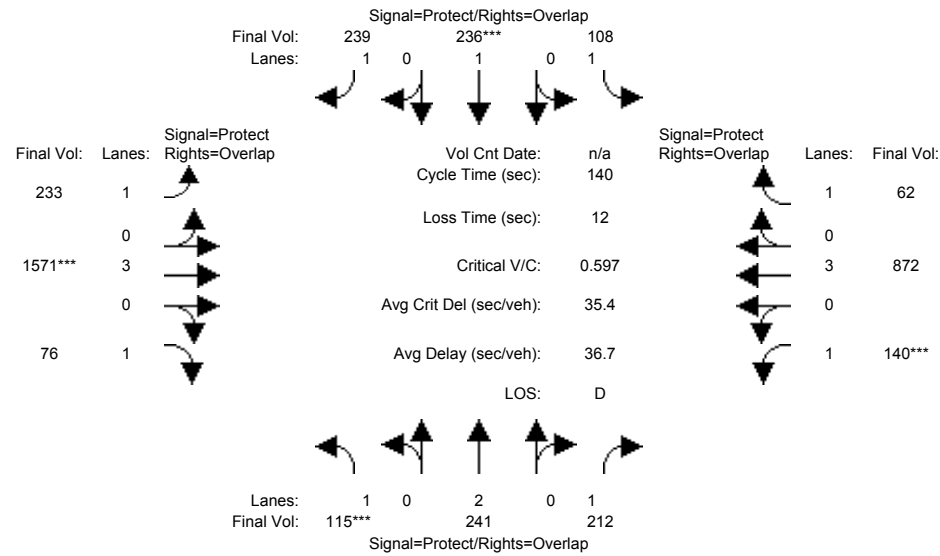
Vol/Sat:	0.06	0.05	0.10	0.06	0.10	0.11	0.11	0.22	0.04	0.06	0.14	0.03
Crit Moves:	****				****			****		****		
Green Time:	18.4	26.5	44.4	20.6	28.7	63.5	34.8	63.1	81.4	17.9	46.1	66.7
Volume/Cap:	0.49	0.28	0.32	0.38	0.49	0.25	0.42	0.49	0.07	0.49	0.42	0.07
Delay/Veh:	58.1	48.8	36.7	54.9	50.1	23.7	44.8	27.2	12.8	58.5	36.7	19.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	58.1	48.8	36.7	54.9	50.1	23.7	44.8	27.2	12.8	58.5	36.7	19.9
LOS by Move:	E	D	D	D	D	C	D	C	B	E	D	B
HCM2kAvgQ:	5	4	6	4	7	5	7	12	1	5	9	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Sunday_Day_Arr 11-1PM)

Intersection #6906: W. Calaveras Blvd. and N. Abel Street



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	115	241	212	108	236	239	233	1571	76	140	872	62
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	115	241	212	108	236	239	233	1571	76	140	872	62
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	115	241	212	108	236	239	233	1571	76	140	872	62
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	115	241	212	108	236	239	233	1571	76	140	872	62
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	115	241	212	108	236	239	233	1571	76	140	872	62
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	115	241	212	108	236	239	233	1571	76	140	872	62

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	1.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	1900	1750	1750	5700	1750	1750	5700	1750

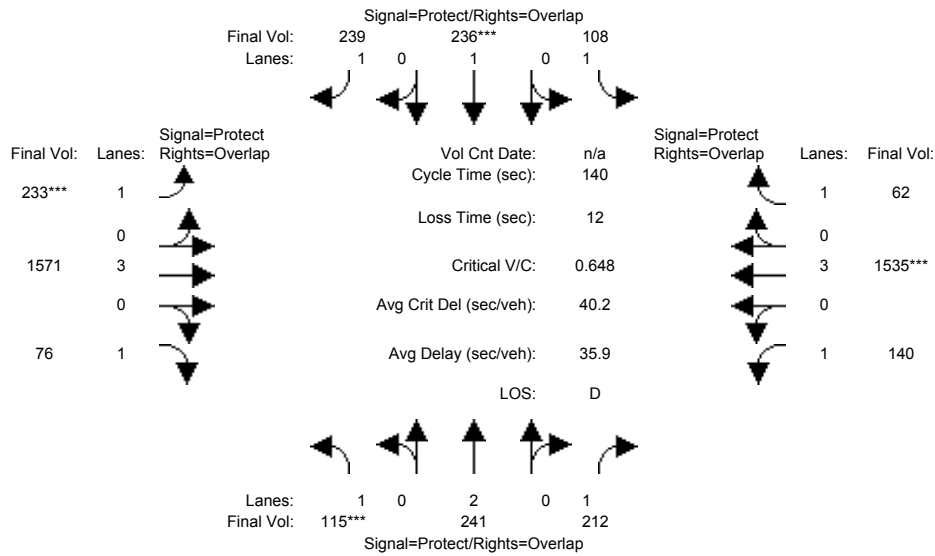
Capacity Analysis Module:												
Vol/Sat:	0.07	0.06	0.12	0.06	0.12	0.14	0.13	0.28	0.04	0.08	0.15	0.04
Crit Moves:	****				****			****		****		
Green Time:	15.4	23.9	42.7	20.7	29.1	68.0	38.8	64.7	80.1	18.8	44.6	65.3
Volume/Cap:	0.60	0.37	0.40	0.42	0.60	0.28	0.48	0.60	0.08	0.60	0.48	0.08
Delay/Veh:	64.4	51.8	39.0	55.3	52.6	21.6	42.9	28.4	13.4	61.2	38.6	20.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	64.4	51.8	39.0	55.3	52.6	21.6	42.9	28.4	13.4	61.2	38.6	20.7
LOS by Move:	E	D	D	E	D	C	D	C	B	E	D	C
HCM2kAvgQ:	6	5	8	5	10	6	9	17	2	7	10	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #6906: W. Calaveras Blvd. and N. Abel Street



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	115	241	212	108	236	239	233	1571	76	140	872	62
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	115	241	212	108	236	239	233	1571	76	140	872	62
Added Vol:	0	0	0	0	0	0	0	0	0	0	663	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	115	241	212	108	236	239	233	1571	76	140	1535	62
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	115	241	212	108	236	239	233	1571	76	140	1535	62
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	115	241	212	108	236	239	233	1571	76	140	1535	62
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	115	241	212	108	236	239	233	1571	76	140	1535	62

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	1.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	1900	1750	1750	5700	1750	1750	5700	1750

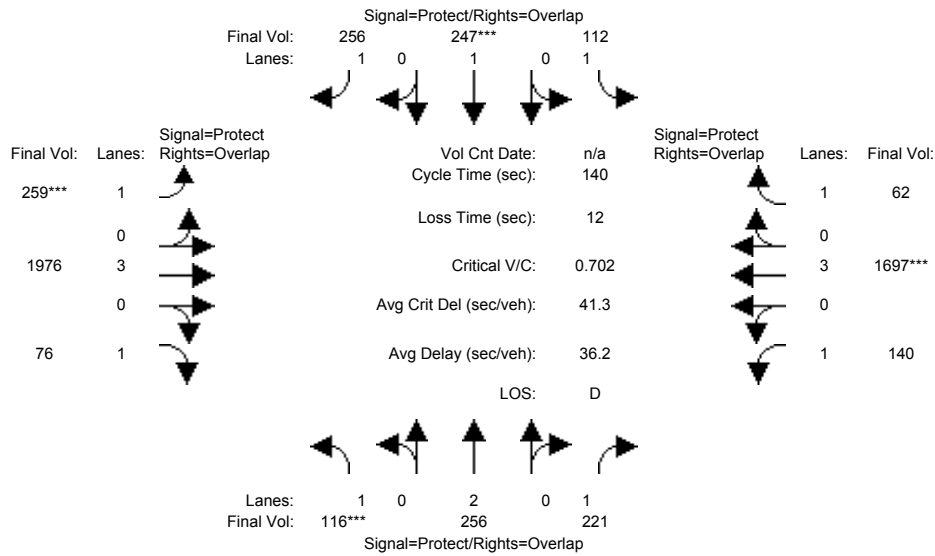
Capacity Analysis Module:												
Vol/Sat:	0.07	0.06	0.12	0.06	0.12	0.14	0.13	0.28	0.04	0.08	0.27	0.04
Crit Moves:	****				****		****				****	
Green Time:	14.2	22.0	41.6	19.0	26.8	55.6	28.8	67.4	81.6	19.6	58.2	77.2
Volume/Cap:	0.65	0.40	0.41	0.45	0.65	0.34	0.65	0.57	0.07	0.57	0.65	0.06
Delay/Veh:	68.6	53.5	39.9	57.1	56.3	29.8	55.1	26.3	12.8	59.6	33.3	14.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	68.6	53.5	39.9	57.1	56.3	29.8	55.1	26.3	12.8	59.6	33.3	14.6
LOS by Move:	E	D	D	E	E	C	E	C	B	E	C	B
HCM2kAvgQ:	6	5	8	5	10	8	11	16	1	7	18	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #6906: W. Calaveras Blvd. and N. Abel Street



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	116	256	221	112	247	256	259	1976	76	140	1697	62
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	116	256	221	112	247	256	259	1976	76	140	1697	62
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	116	256	221	112	247	256	259	1976	76	140	1697	62
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	116	256	221	112	247	256	259	1976	76	140	1697	62
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	116	256	221	112	247	256	259	1976	76	140	1697	62
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	116	256	221	112	247	256	259	1976	76	140	1697	62

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	1.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	1900	1750	1750	5700	1750	1750	5700	1750

Capacity Analysis Module:

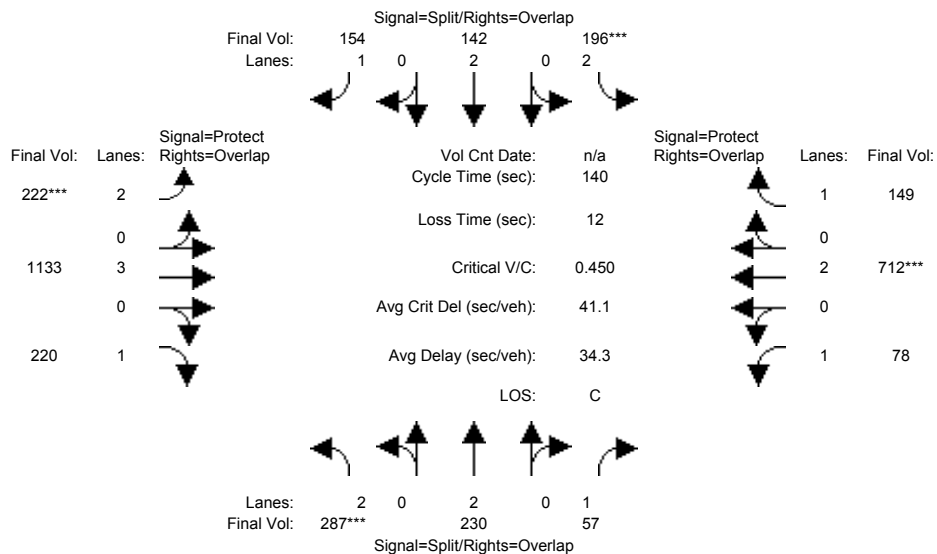
Vol/Sat:	0.07	0.07	0.13	0.06	0.13	0.15	0.15	0.35	0.04	0.08	0.30	0.04
Crit Moves:	****				****		****				****	
Green Time:	13.2	20.6	37.3	18.5	25.9	55.4	29.5	72.2	85.4	16.7	59.4	77.9
Volume/Cap:	0.70	0.46	0.47	0.48	0.70	0.37	0.70	0.67	0.07	0.67	0.70	0.06
Delay/Veh:	74.2	55.1	43.9	57.9	59.7	30.3	57.2	25.7	11.2	67.4	34.0	14.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	74.2	55.1	43.9	57.9	59.7	30.3	57.2	25.7	11.2	67.4	34.0	14.3
LOS by Move:	E	E	D	E	E	C	E	C	B	E	C	B
HCM2kAvgQ:	7	5	9	5	11	8	12	21	1	7	20	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Day_Arr 11-1PM)

Intersection #6907: Calaveras and N. Milpitas Blvd



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	287	230	57	196	142	154	222	1133	220	78	712	149
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	287	230	57	196	142	154	222	1133	220	78	712	149
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	287	230	57	196	142	154	222	1133	220	78	712	149
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	287	230	57	196	142	154	222	1133	220	78	712	149
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	287	230	57	196	142	154	222	1133	220	78	712	149
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	287	230	57	196	142	154	222	1133	220	78	712	149

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	3.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	5700	1750	1750	3800	1750

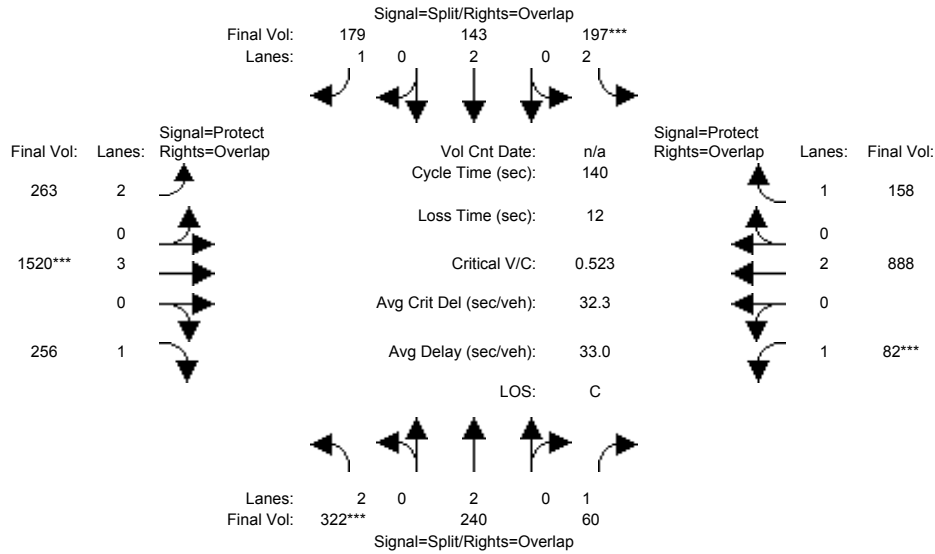
Capacity Analysis Module:												
Vol/Sat:	0.09	0.06	0.03	0.06	0.04	0.09	0.07	0.20	0.13	0.04	0.19	0.09
Crit Moves:	****			****			****			****		
Green Time:	28.4	28.4	44.5	19.4	19.4	41.3	21.9	64.1	92.5	16.1	58.3	77.7
Volume/Cap:	0.45	0.30	0.10	0.45	0.27	0.30	0.45	0.43	0.19	0.39	0.45	0.15
Delay/Veh:	49.5	47.6	33.8	56.2	54.3	38.5	54.2	25.8	9.3	58.6	29.5	15.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	49.5	47.6	33.8	56.2	54.3	38.5	54.2	25.8	9.3	58.6	29.5	15.2
LOS by Move:	D	D	C	E	D	D	D	C	A	E	C	B
HCM2kAvgQ:	7	4	2	5	3	5	6	11	4	4	11	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Day_Arr 11-1PM)

Intersection #6907: Calaveras and N. Milpitas Blvd



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	322	240	60	197	143	179	263	1520	256	82	888	158
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	322	240	60	197	143	179	263	1520	256	82	888	158
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	322	240	60	197	143	179	263	1520	256	82	888	158
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	322	240	60	197	143	179	263	1520	256	82	888	158
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	322	240	60	197	143	179	263	1520	256	82	888	158
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	322	240	60	197	143	179	263	1520	256	82	888	158

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	3.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	5700	1750	1750	3800	1750

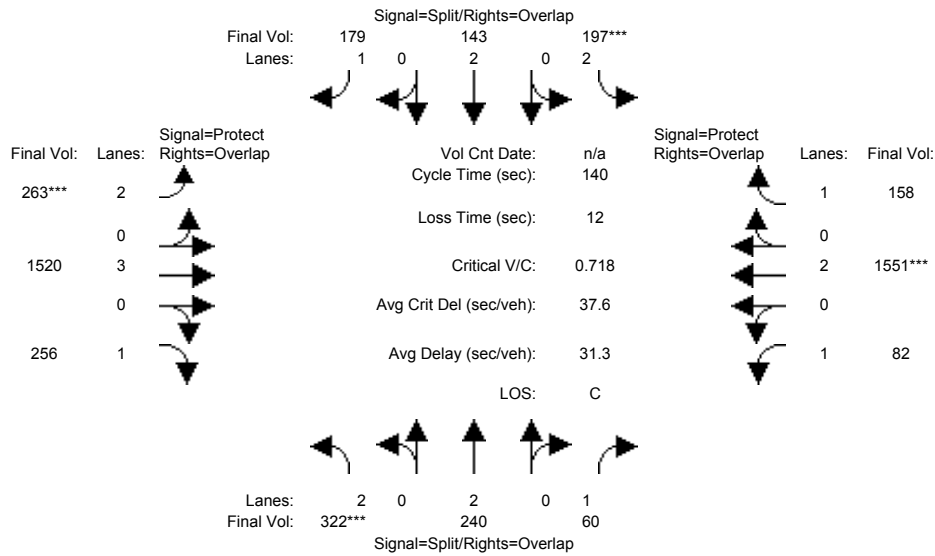
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.10	0.06	0.03	0.06	0.04	0.10	0.08	0.27	0.15	0.05	0.23	0.09
Crit Moves:	****			****			****			****		
Green Time:	27.4	27.4	39.9	16.7	16.7	38.8	22.1	71.4	98.7	12.5	61.8	78.6
Volume/Cap:	0.52	0.32	0.12	0.52	0.31	0.37	0.53	0.52	0.21	0.52	0.53	0.16
Delay/Veh:	51.3	48.6	37.2	59.2	56.8	41.2	55.3	23.1	7.2	64.1	28.8	14.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	51.3	48.6	37.2	59.2	56.8	41.2	55.3	23.1	7.2	64.1	28.8	14.9
LOS by Move:	D	D	D	E	E	D	E	C	A	E	C	B
HCM2kAvgQ:	8	4	2	5	3	7	7	14	4	4	14	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #6907: Calaveras and N. Milpitas Blvd



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	322	240	60	197	143	179	263	1520	256	82	888	158
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	322	240	60	197	143	179	263	1520	256	82	888	158
Added Vol:	0	0	0	0	0	0	0	0	0	0	663	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	322	240	60	197	143	179	263	1520	256	82	1551	158
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	322	240	60	197	143	179	263	1520	256	82	1551	158
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	322	240	60	197	143	179	263	1520	256	82	1551	158
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	322	240	60	197	143	179	263	1520	256	82	1551	158

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	3.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	5700	1750	1750	3800	1750

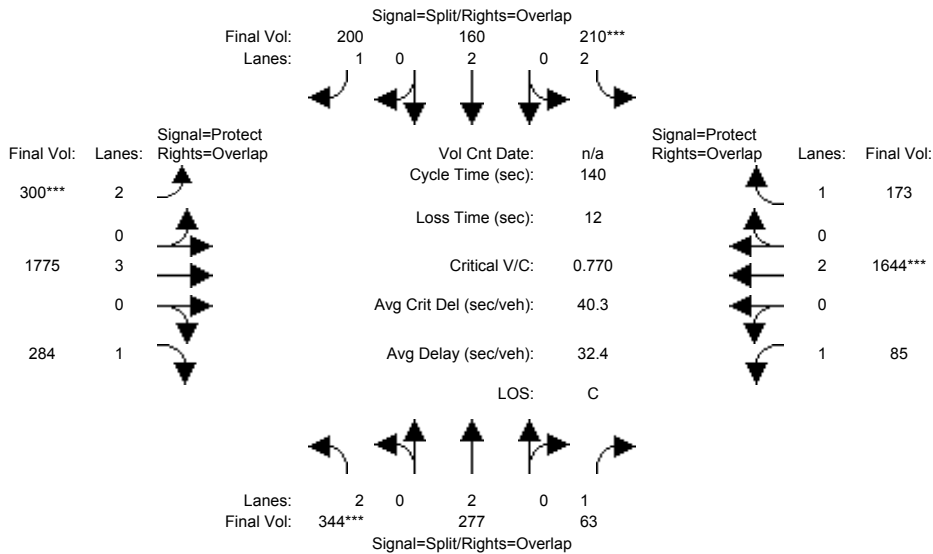
Capacity Analysis Module:												
Vol/Sat:	0.10	0.06	0.03	0.06	0.04	0.10	0.08	0.27	0.15	0.05	0.41	0.09
Crit Moves:	****			****			****			****		
Green Time:	19.9	19.9	35.1	12.2	12.2	28.5	16.3	80.7	100.7	15.1	79.6	91.8
Volume/Cap:	0.72	0.44	0.14	0.72	0.43	0.50	0.72	0.46	0.20	0.43	0.72	0.14
Delay/Veh:	62.9	55.5	40.9	71.1	61.5	50.6	66.4	17.2	6.6	60.0	23.2	9.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	62.9	55.5	40.9	71.1	61.5	50.6	66.4	17.2	6.6	60.0	23.2	9.2
LOS by Move:	E	E	D	E	E	D	E	B	A	E	C	A
HCM2kAvgQ:	9	5	2	6	3	8	8	12	4	4	24	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #6907: Calaveras and N. Milpitas Blvd



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	344	277	63	210	160	200	300	1775	284	85	1644	173
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	344	277	63	210	160	200	300	1775	284	85	1644	173
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	344	277	63	210	160	200	300	1775	284	85	1644	173
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	344	277	63	210	160	200	300	1775	284	85	1644	173
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	344	277	63	210	160	200	300	1775	284	85	1644	173
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	344	277	63	210	160	200	300	1775	284	85	1644	173

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	3.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	5700	1750	1750	3800	1750

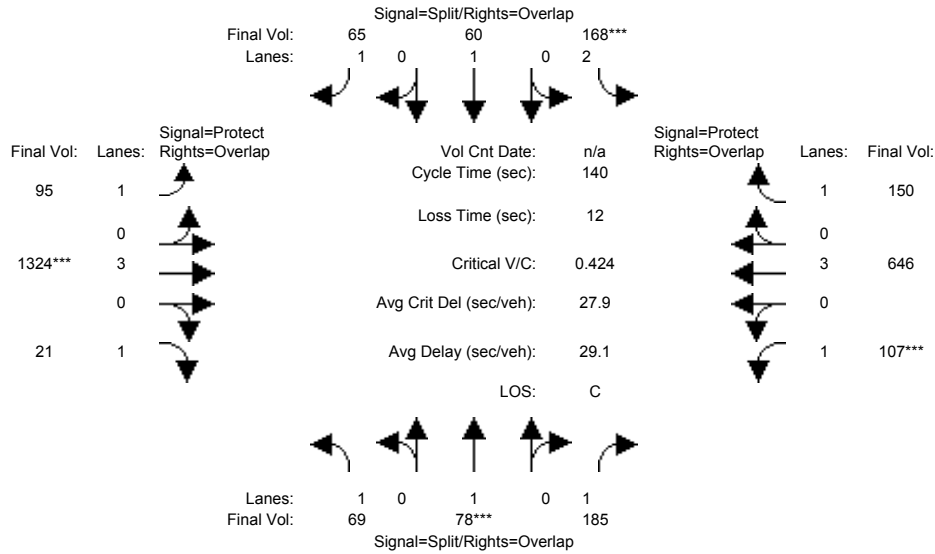
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.11	0.07	0.04	0.07	0.04	0.11	0.10	0.31	0.16	0.05	0.43	0.10
Crit Moves:	****			****			****			****		
Green Time:	19.9	19.9	33.1	12.1	12.1	29.4	17.3	82.7	102.6	13.3	78.7	90.8
Volume/Cap:	0.77	0.51	0.15	0.77	0.49	0.54	0.77	0.53	0.22	0.51	0.77	0.15
Delay/Veh:	65.8	56.4	42.5	75.1	62.1	51.0	68.5	17.2	6.1	63.0	25.4	9.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	65.8	56.4	42.5	75.1	62.1	51.0	68.5	17.2	6.1	63.0	25.4	9.7
LOS by Move:	E	E	D	E	E	D	E	B	A	E	C	A
HCM2kAvgQ:	10	6	2	7	4	9	9	15	4	4	28	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Day_Arr 11-1PM)

Intersection #6908: Calaveras and Hillview Dr



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	69	78	185	168	60	65	95	1324	21	107	646	150
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	69	78	185	168	60	65	95	1324	21	107	646	150
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	69	78	185	168	60	65	95	1324	21	107	646	150
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	69	78	185	168	60	65	95	1324	21	107	646	150
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	69	78	185	168	60	65	95	1324	21	107	646	150
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	69	78	185	168	60	65	95	1324	21	107	646	150

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	2.00	1.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	1900	1750	3150	1900	1750	1750	5700	1750	1750	5700	1750

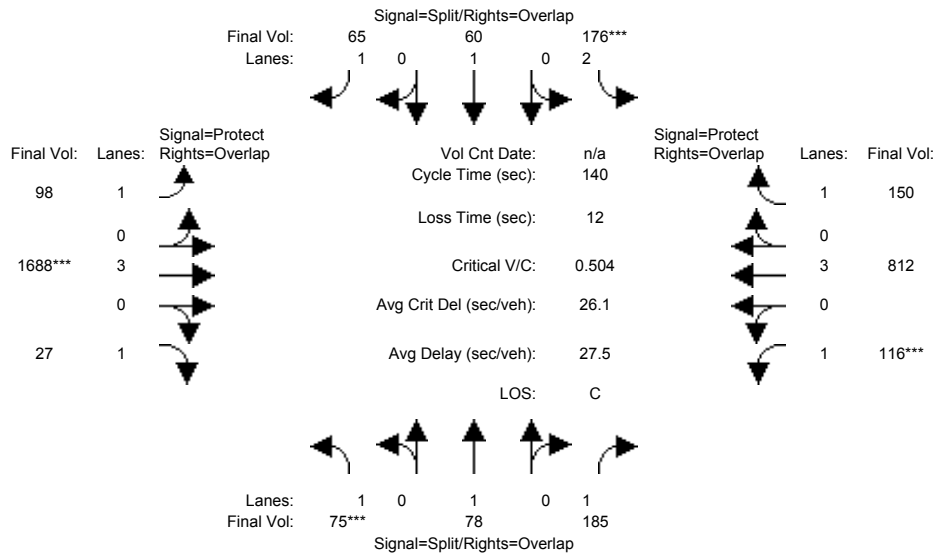
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.04	0.04	0.11	0.05	0.03	0.04	0.05	0.23	0.01	0.06	0.11	0.09
Crit Moves:	****			****			****			****		
Green Time:	14.7	14.7	34.9	17.6	17.6	49.0	31.4	76.7	91.4	20.2	65.5	83.1
Volume/Cap:	0.38	0.39	0.42	0.42	0.25	0.11	0.24	0.42	0.02	0.42	0.24	0.14
Delay/Veh:	64.1	64.1	47.1	59.8	57.8	31.1	46.0	19.1	8.6	59.8	22.6	12.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	64.1	64.1	47.1	59.8	57.8	31.1	46.0	19.1	8.6	59.8	22.6	12.9
LOS by Move:	E	E	D	E	E	C	D	B	A	E	C	B
HCM2kAvgQ:	3	3	7	4	2	2	4	11	0	5	5	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Day_Arr 11-1PM)

Intersection #6908: Calaveras and Hillview Dr



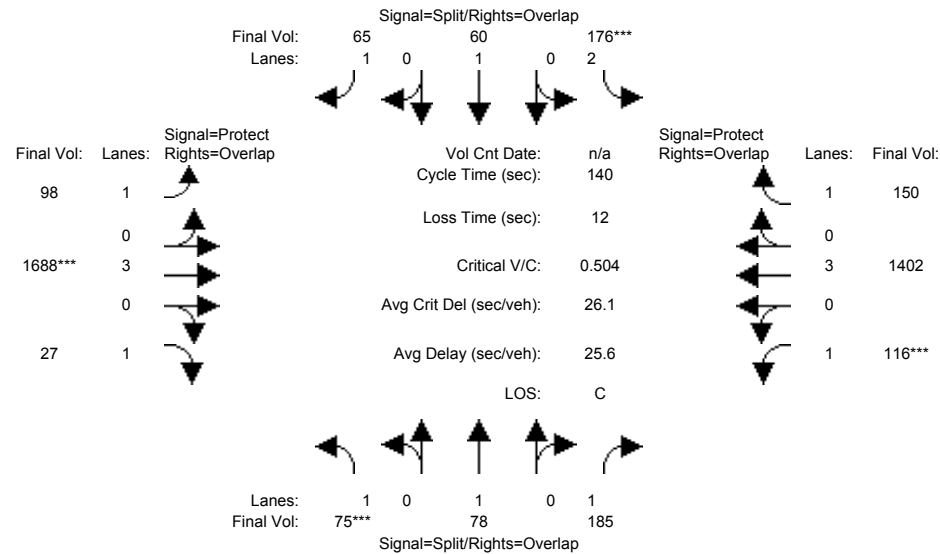
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	75	78	185	176	60	65	98	1688	27	116	812	150
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	75	78	185	176	60	65	98	1688	27	116	812	150
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	75	78	185	176	60	65	98	1688	27	116	812	150
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	75	78	185	176	60	65	98	1688	27	116	812	150
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	75	78	185	176	60	65	98	1688	27	116	812	150
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	75	78	185	176	60	65	98	1688	27	116	812	150
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	2.00	1.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	1900	1750	3150	1900	1750	1750	5700	1750	1750	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.04	0.04	0.11	0.06	0.03	0.04	0.06	0.30	0.02	0.07	0.14	0.09
Crit Moves:	****			****			****			****		
Green Time:	11.9	11.9	30.3	15.5	15.5	43.9	28.4	82.2	94.1	18.4	72.2	87.7
Volume/Cap:	0.50	0.48	0.49	0.50	0.29	0.12	0.28	0.50	0.02	0.50	0.28	0.14
Delay/Veh:	72.9	71.1	52.5	63.8	60.5	34.7	49.1	17.5	7.7	64.3	19.4	10.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	72.9	71.1	52.5	63.8	60.5	34.7	49.1	17.5	7.7	64.3	19.4	10.9
LOS by Move:	E	E	D	E	E	C	D	B	A	E	B	B
HCM2kAvgQ:	4	4	8	5	3	2	4	14	0	6	6	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #6908: Calaveras and Hillview Dr



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	75	78	185	176	60	65	98	1688	27	116	812	150
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	75	78	185	176	60	65	98	1688	27	116	812	150
Added Vol:	0	0	0	0	0	0	0	0	0	0	590	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	75	78	185	176	60	65	98	1688	27	116	1402	150
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	75	78	185	176	60	65	98	1688	27	116	1402	150
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	75	78	185	176	60	65	98	1688	27	116	1402	150
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	75	78	185	176	60	65	98	1688	27	116	1402	150

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	2.00	1.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	1900	1750	3150	1900	1750	1750	5700	1750	1750	5700	1750

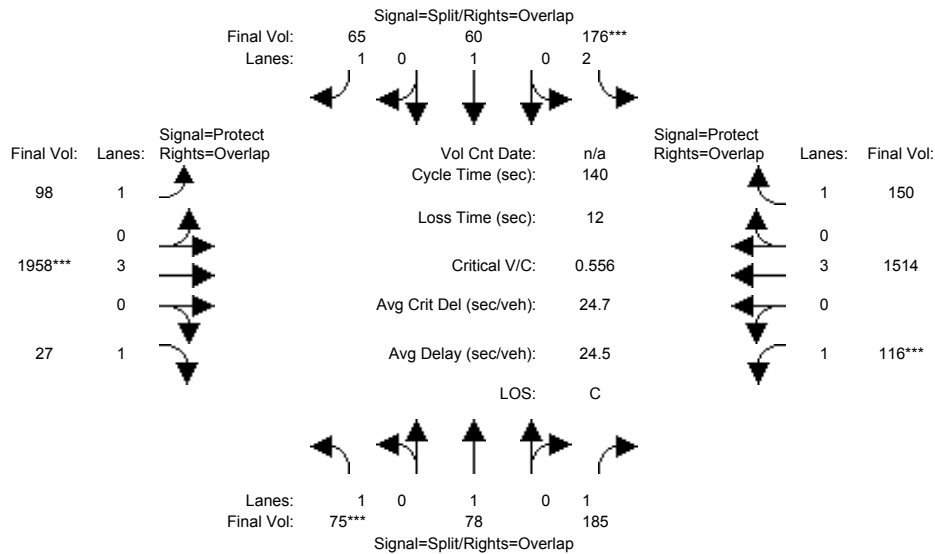
Capacity Analysis Module:												
Vol/Sat:	0.04	0.04	0.11	0.06	0.03	0.04	0.06	0.30	0.02	0.07	0.25	0.09
Crit Moves:	****			****			****			****		
Green Time:	11.9	11.9	30.3	15.5	15.5	34.2	18.7	82.2	94.1	18.4	81.9	97.4
Volume/Cap:	0.50	0.48	0.49	0.50	0.29	0.15	0.42	0.50	0.02	0.50	0.42	0.12
Delay/Veh:	72.9	71.1	52.5	63.8	60.5	42.3	61.2	17.5	7.7	64.3	16.4	7.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	72.9	71.1	52.5	63.8	60.5	42.3	61.2	17.5	7.7	64.3	16.4	7.3
LOS by Move:	E	E	D	E	E	D	E	B	A	E	B	A
HCM2kAvgQ:	4	4	8	5	3	2	4	14	0	6	11	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #6908: Calaveras and Hillview Dr



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	75	78	185	176	60	65	98	1958	27	116	1514	150
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	75	78	185	176	60	65	98	1958	27	116	1514	150
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	75	78	185	176	60	65	98	1958	27	116	1514	150
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	75	78	185	176	60	65	98	1958	27	116	1514	150
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	75	78	185	176	60	65	98	1958	27	116	1514	150
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	75	78	185	176	60	65	98	1958	27	116	1514	150

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	2.00	1.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	1900	1750	3150	1900	1750	1750	5700	1750	1750	5700	1750

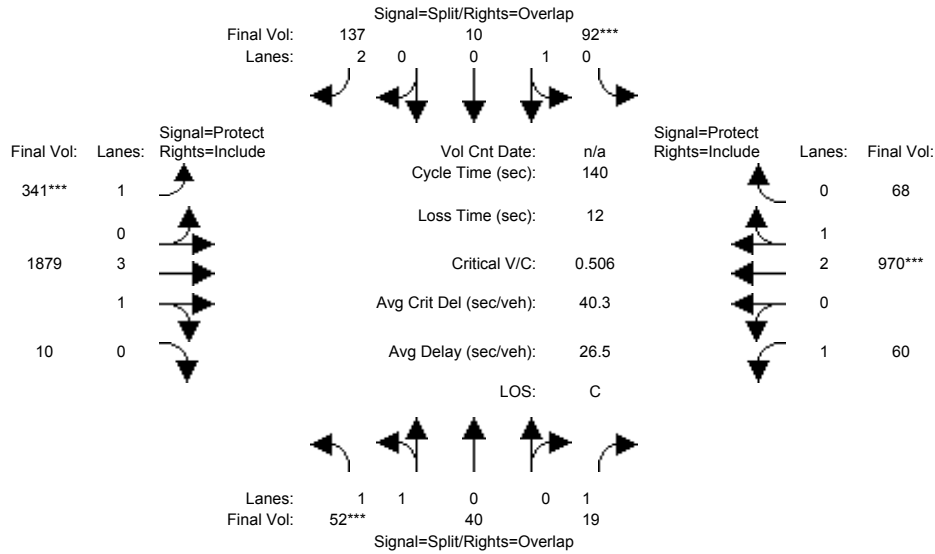
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.04	0.04	0.11	0.06	0.03	0.04	0.06	0.34	0.02	0.07	0.27	0.09
Crit Moves:	****			****			****			****		
Green Time:	10.8	10.8	27.5	14.1	14.1	32.0	18.0	86.5	97.3	16.7	85.2	99.3
Volume/Cap:	0.56	0.53	0.54	0.56	0.31	0.16	0.44	0.56	0.02	0.56	0.44	0.12
Delay/Veh:	77.8	75.4	56.5	66.9	62.8	44.1	62.4	16.2	6.7	68.5	15.0	6.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	77.8	75.4	56.5	66.9	62.8	44.1	62.4	16.2	6.7	68.5	15.0	6.7
LOS by Move:	E	E	E	E	E	D	E	B	A	E	B	A
HCM2kAvgQ:	4	4	8	5	3	2	5	16	0	6	11	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Day_Arr 11-1PM)

Intersection #6913: Calaveras and Abbott



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	52	40	19	92	10	137	341	1879	10	60	970	68
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	52	40	19	92	10	137	341	1879	10	60	970	68
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	52	40	19	92	10	137	341	1879	10	60	970	68
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	52	40	19	92	10	137	341	1879	10	60	970	68
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	52	40	19	92	10	137	341	1879	10	60	970	68
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	52	40	19	92	10	137	341	1879	10	60	970	68

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.92	0.95	0.95	0.83	0.92	0.99	0.95	0.92	0.98	0.95
Lanes:	1.14	0.86	1.00	0.90	0.10	2.00	1.00	3.98	0.02	1.00	2.80	0.20
Final Sat.:	2006	1543	1750	1624	176	3150	1750	7460	40	1750	5233	367

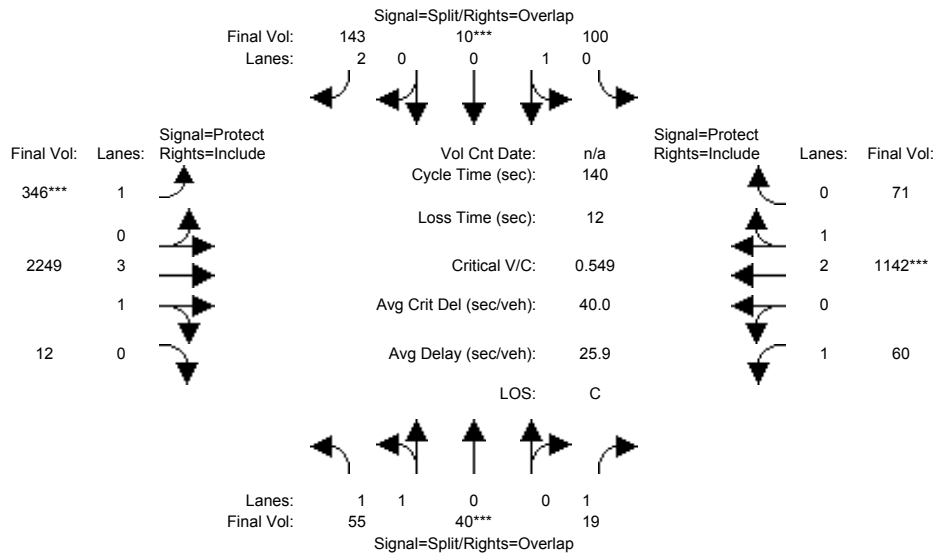
Capacity Analysis Module:												
Vol/Sat:	0.03	0.03	0.01	0.06	0.06	0.04	0.19	0.25	0.25	0.03	0.19	0.19
Crit Moves:	****			****			****			****		
Green Time:	10.0	10.0	27.0	15.3	15.3	67.9	52.6	85.7	85.7	17.0	50.1	50.1
Volume/Cap:	0.36	0.36	0.06	0.52	0.52	0.09	0.52	0.41	0.41	0.28	0.52	0.52
Delay/Veh:	66.0	66.0	46.4	68.3	68.3	19.5	36.8	14.4	14.4	59.2	36.4	36.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	66.0	66.0	46.4	68.3	68.3	19.5	36.8	14.4	14.4	59.2	36.4	36.4
LOS by Move:	E	E	D	E	E	B	D	B	B	E	D	D
HCM2kAvgQ:	2	2	1	5	5	2	12	10	10	3	12	12

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Day_Arr 11-1PM)

Intersection #6913: Calaveras and Abbott



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	55	40	19	100	10	143	346	2249	12	60	1142	71
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	55	40	19	100	10	143	346	2249	12	60	1142	71
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	55	40	19	100	10	143	346	2249	12	60	1142	71
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	55	40	19	100	10	143	346	2249	12	60	1142	71
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	55	40	19	100	10	143	346	2249	12	60	1142	71
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	55	40	19	100	10	143	346	2249	12	60	1142	71

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.92	0.95	0.95	0.83	0.92	0.99	0.95	0.92	0.98	0.95
Lanes:	1.17	0.83	1.00	0.91	0.09	2.00	1.00	3.98	0.02	1.00	2.82	0.18
Final Sat.:	2055	1495	1750	1636	164	3150	1750	7460	40	1750	5272	328

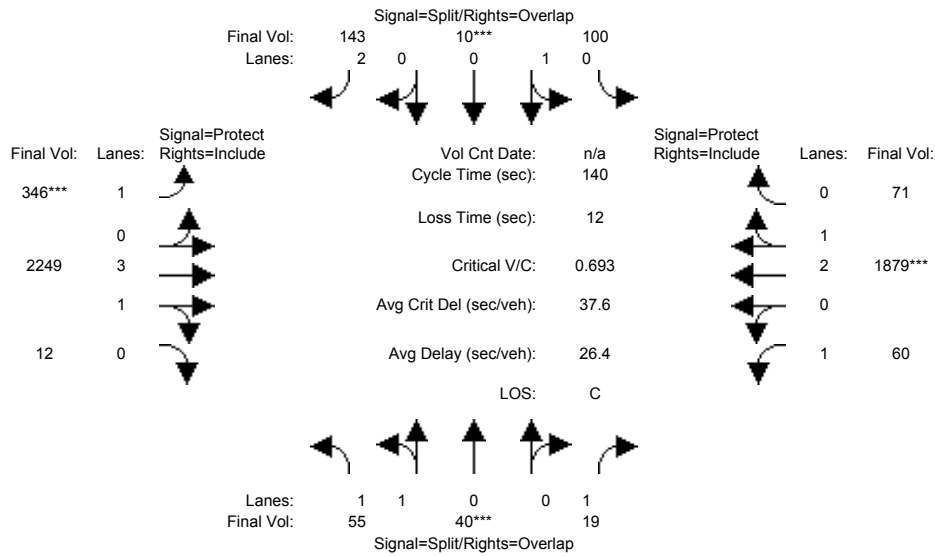
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.03	0.03	0.01	0.06	0.06	0.05	0.20	0.30	0.30	0.03	0.22	0.22
Crit Moves:	****			****			****			****		
Green Time:	10.0	10.0	24.6	15.2	15.2	64.2	49.1	88.2	88.2	14.6	53.8	53.8
Volume/Cap:	0.37	0.37	0.06	0.56	0.56	0.10	0.56	0.48	0.48	0.33	0.56	0.56
Delay/Veh:	66.2	66.2	48.4	70.6	70.6	21.6	40.5	14.1	14.1	62.9	35.0	35.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	66.2	66.2	48.4	70.6	70.6	21.6	40.5	14.1	14.1	62.9	35.0	35.0
LOS by Move:	E	E	D	E	E	C	D	B	B	E	C	C
HCM2kAvgQ:	2	2	1	5	5	2	13	13	13	3	14	14

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #6913: Calaveras and Abbott



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	55	40	19	100	10	143	346	2249	12	60	1142	71
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	55	40	19	100	10	143	346	2249	12	60	1142	71
Added Vol:	0	0	0	0	0	0	0	0	0	0	737	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	55	40	19	100	10	143	346	2249	12	60	1879	71
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	55	40	19	100	10	143	346	2249	12	60	1879	71
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	55	40	19	100	10	143	346	2249	12	60	1879	71
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	55	40	19	100	10	143	346	2249	12	60	1879	71

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.92	0.95	0.95	0.83	0.92	0.99	0.95	0.92	0.98	0.95
Lanes:	1.17	0.83	1.00	0.91	0.09	2.00	1.00	3.98	0.02	1.00	2.89	0.11
Final Sat.:	2055	1495	1750	1636	164	3150	1750	7460	40	1750	5396	204

Capacity Analysis Module:

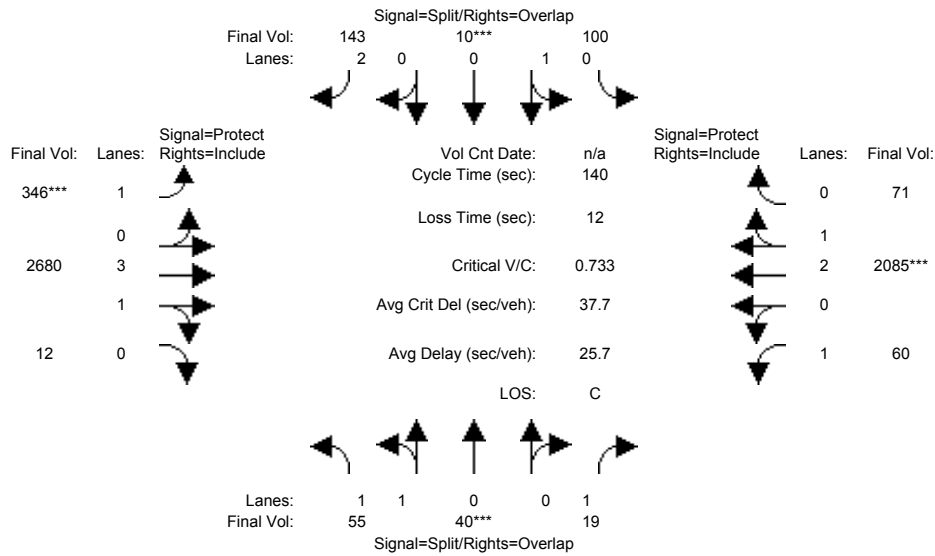
Vol/Sat:	0.03	0.03	0.01	0.06	0.06	0.05	0.20	0.30	0.30	0.03	0.35	0.35
Crit Moves:	****			****			****			****		
Green Time:	10.0	10.0	25.1	11.9	11.9	50.3	38.4	91.0	91.0	15.1	67.7	67.7
Volume/Cap:	0.37	0.37	0.06	0.72	0.72	0.13	0.72	0.46	0.46	0.32	0.72	0.72
Delay/Veh:	66.2	66.2	48.0	87.7	87.7	30.3	54.9	12.6	12.6	62.1	30.3	30.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	66.2	66.2	48.0	87.7	87.7	30.3	54.9	12.6	12.6	62.1	30.3	30.3
LOS by Move:	E	E	D	F	F	C	D	B	B	E	C	C
HCM2kAvgQ:	2	2	1	6	6	2	15	12	12	3	23	23

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #6913: Calaveras and Abbott



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	55	40	19	100	10	143	346	2680	12	60	2085	71
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	55	40	19	100	10	143	346	2680	12	60	2085	71
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	55	40	19	100	10	143	346	2680	12	60	2085	71
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	55	40	19	100	10	143	346	2680	12	60	2085	71
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	55	40	19	100	10	143	346	2680	12	60	2085	71
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	55	40	19	100	10	143	346	2680	12	60	2085	71

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.92	0.95	0.95	0.83	0.92	0.99	0.95	0.92	0.98	0.95
Lanes:	1.17	0.83	1.00	0.91	0.09	2.00	1.00	3.98	0.02	1.00	2.90	0.10
Final Sat.:	2055	1495	1750	1636	164	3150	1750	7467	33	1750	5415	184

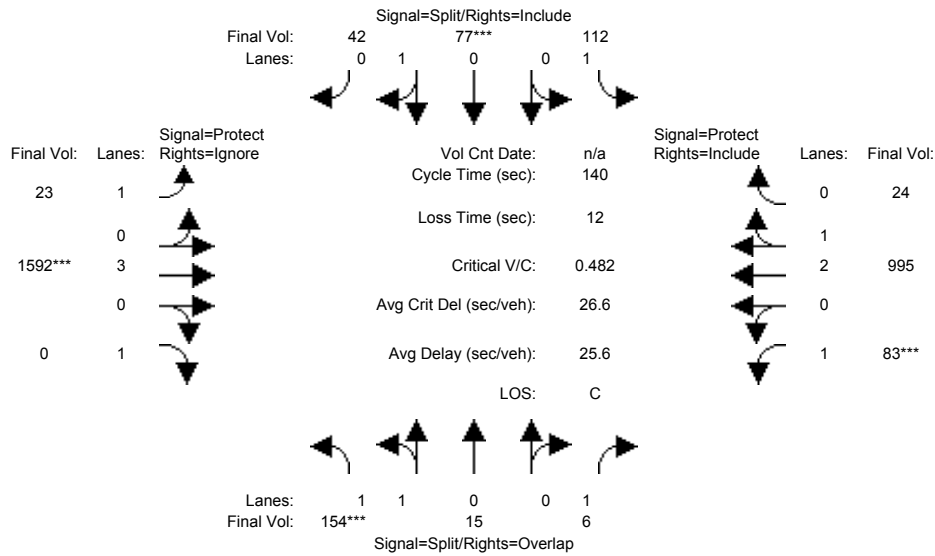
Capacity Analysis Module:												
Vol/Sat:	0.03	0.03	0.01	0.06	0.06	0.05	0.20	0.36	0.36	0.03	0.39	0.39
Crit Moves:	****			****			****			****		
Green Time:	10.0	10.0	23.1	11.2	11.2	47.4	36.2	93.7	93.7	13.1	70.6	70.6
Volume/Cap:	0.37	0.37	0.07	0.76	0.76	0.13	0.76	0.54	0.54	0.37	0.76	0.76
Delay/Veh:	66.2	66.2	49.8	94.4	94.4	32.3	59.5	12.3	12.3	65.9	30.0	30.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	66.2	66.2	49.8	94.4	94.4	32.3	59.5	12.3	12.3	65.9	30.0	30.0
LOS by Move:	E	E	D	F	F	C	E	B	B	E	C	C
HCM2kAvgQ:	2	2	1	7	7	2	16	15	15	3	26	26

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Day_Arr 11-1PM)

Intersection #6915: Calavaras and Serra



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	154	15	6	112	77	42	23	1592	219	83	995	24
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	154	15	6	112	77	42	23	1592	219	83	995	24
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	154	15	6	112	77	42	23	1592	219	83	995	24
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Volume:	154	15	6	112	77	42	23	1592	0	83	995	24
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	154	15	6	112	77	42	23	1592	0	83	995	24
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
Final Volume:	154	15	6	112	77	42	23	1592	0	83	995	24

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.93	0.95	0.92	0.92	0.95	0.95	0.92	1.00	0.92	0.92	0.98	0.95
Lanes:	1.82	0.18	1.00	1.00	0.65	0.35	1.00	3.00	1.00	1.00	2.93	0.07
Final Sat.:	3235	315	1750	1750	1165	635	1750	5700	1750	1750	5468	132

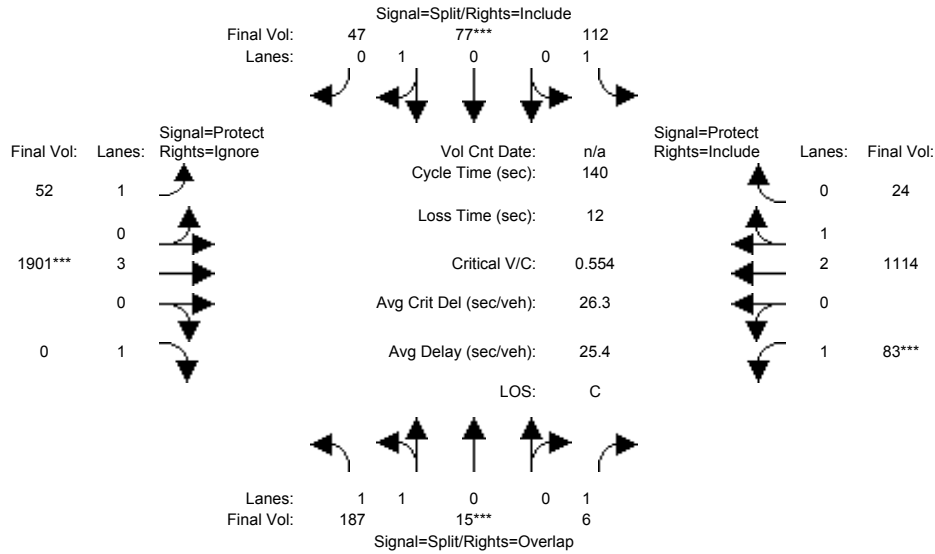
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.05	0.05	0.00	0.06	0.07	0.07	0.01	0.28	0.00	0.05	0.18	0.18
Crit Moves:	****				****			****		****		
Green Time:	13.8	13.8	27.6	19.2	19.2	19.2	20.5	81.2	0.0	13.8	74.5	74.5
Volume/Cap:	0.48	0.48	0.02	0.47	0.48	0.48	0.09	0.48	0.00	0.48	0.34	0.34
Delay/Veh:	64.4	64.4	45.4	62.0	62.4	62.4	52.4	17.7	0.0	69.1	19.1	19.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	64.4	64.4	45.4	62.0	62.4	62.4	52.4	17.7	0.0	69.1	19.1	19.1
LOS by Move:	E	E	D	E	E	E	D	B	A	E	B	B
HCM2kAvgQ:	4	4	0	5	5	5	1	13	0	4	8	8

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Day_Arr 11-1PM)

Intersection #6915: Calavaras and Serra



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	187	15	6	112	77	47	52	1901	251	83	1114	24
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	187	15	6	112	77	47	52	1901	251	83	1114	24
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	187	15	6	112	77	47	52	1901	251	83	1114	24
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Volume:	187	15	6	112	77	47	52	1901	0	83	1114	24
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	187	15	6	112	77	47	52	1901	0	83	1114	24
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
Final Volume:	187	15	6	112	77	47	52	1901	0	83	1114	24

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.93	0.95	0.92	0.92	0.95	0.95	0.92	1.00	0.92	0.92	0.98	0.95
Lanes:	1.85	0.15	1.00	1.00	0.62	0.38	1.00	3.00	1.00	1.00	2.93	0.07
Final Sat.:	3286	264	1750	1750	1118	682	1750	5700	1750	1750	5482	118

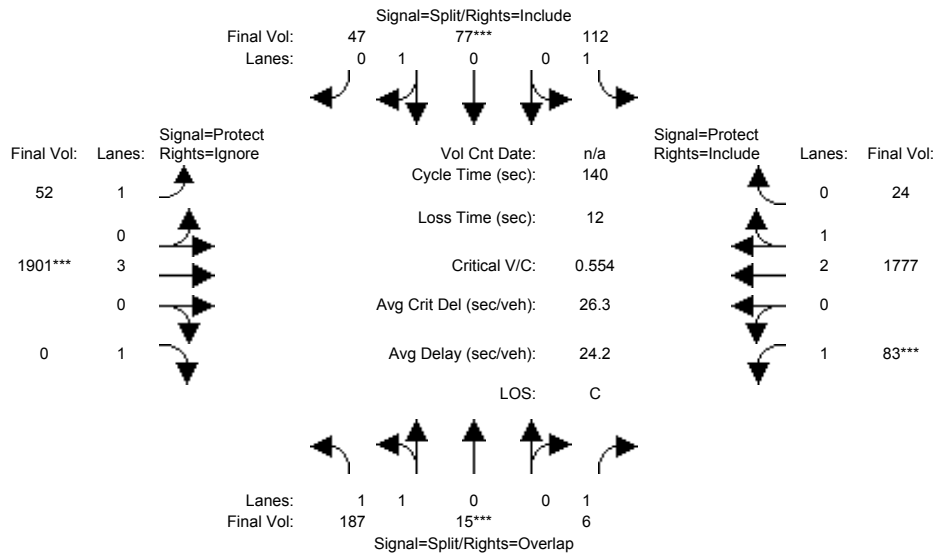
Capacity Analysis Module:												
Vol/Sat:	0.06	0.06	0.00	0.06	0.07	0.07	0.03	0.33	0.00	0.05	0.20	0.20
Crit Moves:	****			****			****			****		
Green Time:	14.4	14.4	26.4	17.4	17.4	17.4	19.0	84.2	0.0	12.0	77.2	77.2
Volume/Cap:	0.55	0.55	0.02	0.51	0.55	0.55	0.22	0.55	0.00	0.55	0.37	0.37
Delay/Veh:	65.7	65.7	46.4	65.8	67.2	67.2	56.0	17.3	0.0	75.4	18.0	18.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	65.7	65.7	46.4	65.8	67.2	67.2	56.0	17.3	0.0	75.4	18.0	18.0
LOS by Move:	E	E	D	E	E	E	E	B	A	E	B	B
HCM2kAvgQ:	5	5	0	5	6	6	2	16	0	4	9	9

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #6915: Calavaras and Serra



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	187	15	6	112	77	47	52	1901	251	83	1114	24
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	187	15	6	112	77	47	52	1901	251	83	1114	24
Added Vol:	0	0	0	0	0	0	0	0	0	0	663	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	187	15	6	112	77	47	52	1901	251	83	1777	24
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Volume:	187	15	6	112	77	47	52	1901	0	83	1777	24
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	187	15	6	112	77	47	52	1901	0	83	1777	24
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
Final Volume:	187	15	6	112	77	47	52	1901	0	83	1777	24

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.93	0.95	0.92	0.92	0.95	0.95	0.92	1.00	0.92	0.92	0.98	0.95
Lanes:	1.85	0.15	1.00	1.00	0.62	0.38	1.00	3.00	1.00	1.00	2.96	0.04
Final Sat.:	3286	264	1750	1750	1118	682	1750	5700	1750	1750	5525	75

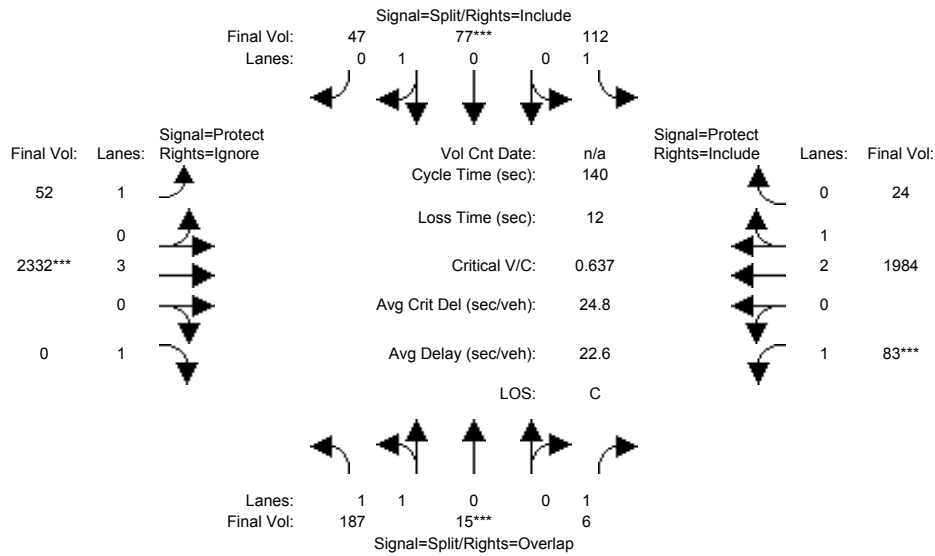
Capacity Analysis Module:												
Vol/Sat:	0.06	0.06	0.00	0.06	0.07	0.07	0.03	0.33	0.00	0.05	0.32	0.32
Crit Moves:	****			****			****			****		
Green Time:	14.4	14.4	26.4	17.4	17.4	17.4	12.9	84.2	0.0	12.0	83.3	83.3
Volume/Cap:	0.55	0.55	0.02	0.51	0.55	0.55	0.32	0.55	0.00	0.55	0.54	0.54
Delay/Veh:	65.7	65.7	46.4	65.8	67.2	67.2	64.6	17.3	0.0	75.4	17.6	17.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	65.7	65.7	46.4	65.8	67.2	67.2	64.6	17.3	0.0	75.4	17.6	17.6
LOS by Move:	E	E	D	E	E	E	E	B	A	E	B	B
HCM2kAvgQ:	5	5	0	5	6	6	3	16	0	4	15	15

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #6915: Calavaras and Serra



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	187	15	6	112	77	47	52	2332	251	83	1984	24
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	187	15	6	112	77	47	52	2332	251	83	1984	24
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	187	15	6	112	77	47	52	2332	251	83	1984	24
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Volume:	187	15	6	112	77	47	52	2332	0	83	1984	24
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	187	15	6	112	77	47	52	2332	0	83	1984	24
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
Final Volume:	187	15	6	112	77	47	52	2332	0	83	1984	24

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.93	0.95	0.92	0.92	0.95	0.95	0.92	1.00	0.92	0.92	0.98	0.95
Lanes:	1.85	0.15	1.00	1.00	0.62	0.38	1.00	3.00	1.00	1.00	2.96	0.04
Final Sat.:	3286	264	1750	1750	1118	682	1750	5700	1750	1750	5533	67

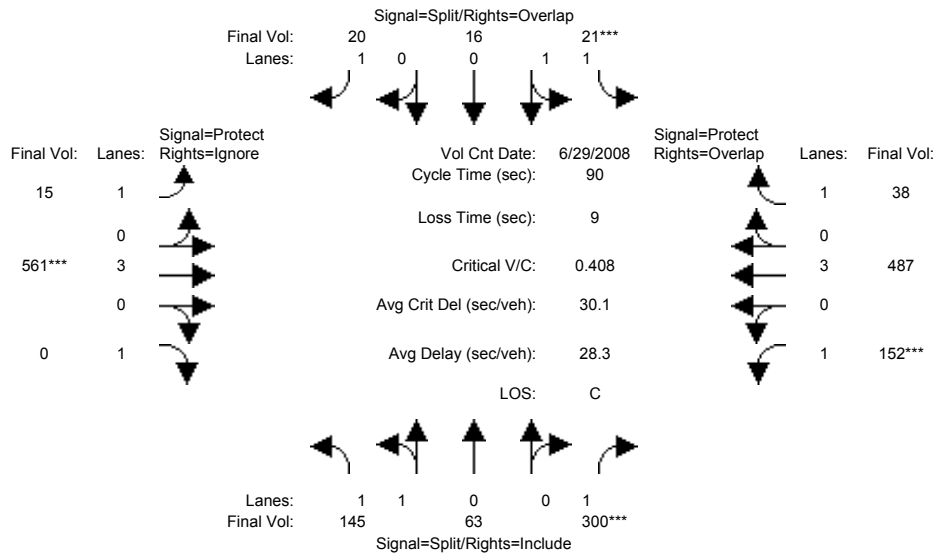
Capacity Analysis Module:												
Vol/Sat:	0.06	0.06	0.00	0.06	0.07	0.07	0.03	0.41	0.00	0.05	0.36	0.36
Crit Moves:	****			****			****			****		
Green Time:	12.5	12.5	22.9	15.1	15.1	15.1	12.3	89.9	0.0	10.4	88.1	88.1
Volume/Cap:	0.64	0.64	0.02	0.59	0.64	0.64	0.34	0.64	0.00	0.64	0.57	0.57
Delay/Veh:	71.0	71.0	49.2	72.4	74.7	74.7	65.9	16.0	0.0	84.4	15.7	15.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	71.0	71.0	49.2	72.4	74.7	74.7	65.9	16.0	0.0	84.4	15.7	15.7
LOS by Move:	E	E	D	E	E	E	E	B	A	F	B	B
HCM2kAvgQ:	6	6	0	6	6	6	3	20	0	5	17	17

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Day_Arr 11-1PM)

Intersection #6919: I-880 NB Ramps & Great Mall Pkwy



Street Name:	I-880 NB Ramps						Great Mall Pkwy					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R

Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
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Volume Module:	>>	Count	Date:	29 Jun 2008	<<							
Base Vol:	145	63	300	21	16	20	15	561	41	152	487	38
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	145	63	300	21	16	20	15	561	41	152	487	38
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	145	63	300	21	16	20	15	561	41	152	487	38
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Volume:	145	63	300	21	16	20	15	561	0	152	487	38
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	145	63	300	21	16	20	15	561	0	152	487	38
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
Final Volume:	145	63	300	21	16	20	15	561	0	152	487	38

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.93	0.95	0.92	0.92	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.40	0.60	1.00	1.15	0.85	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	2475	1075	1750	2015	1535	1750	1750	5700	1750	1750	5700	1750

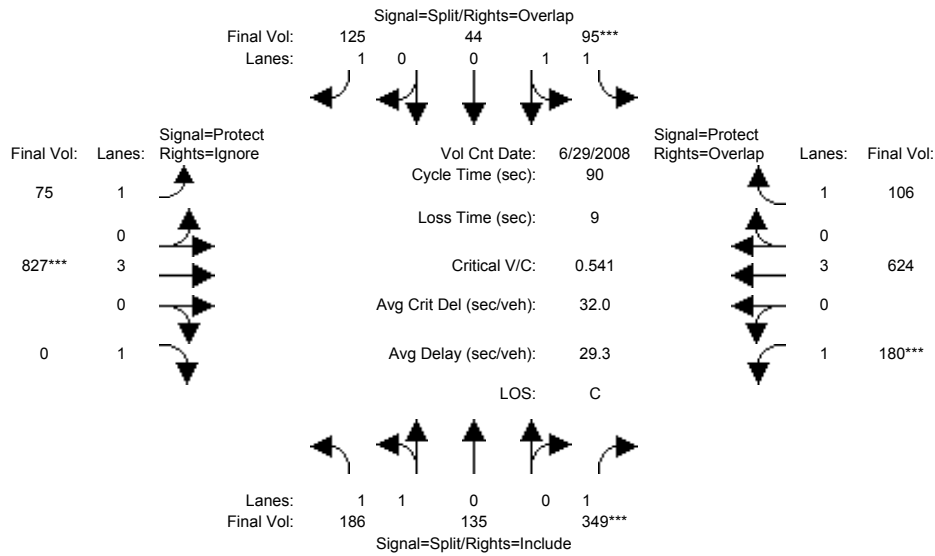
Capacity Analysis Module:												
Vol/Sat:	0.06	0.06	0.17	0.01	0.01	0.01	0.01	0.10	0.00	0.09	0.09	0.02
Crit Moves:			****	****			****			****		
Green Time:	34.1	34.1	34.1	10.0	10.0	25.2	15.2	19.6	0.0	17.3	21.7	31.7
Volume/Cap:	0.15	0.15	0.45	0.09	0.09	0.04	0.05	0.45	0.00	0.45	0.35	0.06
Delay/Veh:	18.7	18.7	23.2	36.4	36.4	23.8	31.7	31.7	0.0	36.5	29.1	19.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	18.7	18.7	23.2	36.4	36.4	23.8	31.7	31.7	0.0	36.5	29.1	19.5
LOS by Move:	B	B	C	D	D	C	C	C	A	D	C	B
HCM2kAvgQ:	2	2	7	1	1	0	0	5	0	4	4	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Day_Arr 11-1PM)

Intersection #6919: I-880 NB Ramps & Great Mall Pkwy



Street Name:	I-880 NB Ramps						Great Mall Pkwy					
	North Bound			South Bound			East Bound			West Bound		
Approach:	L	T	R	L	T	R	L	T	R	L	T	R

Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	>> Count Date: 29 Jun 2008 <<											
Base Vol:	186	135	349	95	44	125	75	827	86	180	624	106
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	186	135	349	95	44	125	75	827	86	180	624	106
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	186	135	349	95	44	125	75	827	86	180	624	106
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Volume:	186	135	349	95	44	125	75	827	0	180	624	106
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	186	135	349	95	44	125	75	827	0	180	624	106
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
Final Volume:	186	135	349	95	44	125	75	827	0	180	624	106

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.92	0.93	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.17	0.83	1.00	1.38	0.62	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	2057	1493	1750	2426	1124	1750	1750	5700	1750	1750	5700	1750

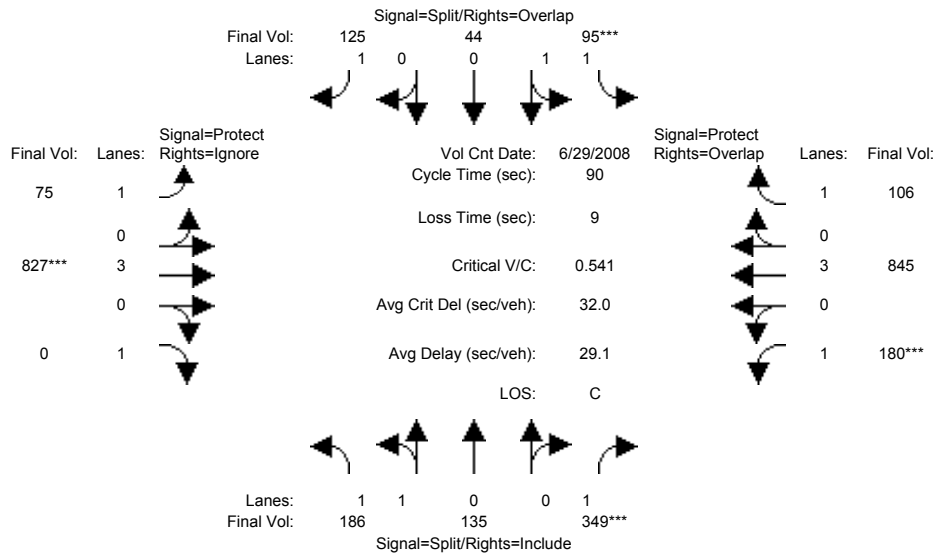
Capacity Analysis Module:												
Vol/Sat:	0.09	0.09	0.20	0.04	0.04	0.07	0.04	0.15	0.00	0.10	0.11	0.06
Crit Moves:			****	****			****			****		
Green Time:	31.7	31.7	31.7	10.0	10.0	26.2	16.2	23.0	0.0	16.3	23.1	33.1
Volume/Cap:	0.26	0.26	0.57	0.35	0.35	0.25	0.24	0.57	0.00	0.57	0.43	0.16
Delay/Veh:	21.3	21.3	27.4	39.5	39.5	25.5	33.4	30.8	0.0	40.8	28.8	19.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	21.3	21.3	27.4	39.5	39.5	25.5	33.4	30.8	0.0	40.8	28.8	19.7
LOS by Move:	C	C	C	D	D	C	C	C	A	D	C	B
HCM2kAvgQ:	3	3	9	2	2	3	2	7	0	6	5	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Day_Arr 11-1PM)

Intersection #6919: I-880 NB Ramps & Great Mall Pkwy



Street Name:	I-880 NB Ramps						Great Mall Pkwy					
	North Bound			South Bound			East Bound			West Bound		
Approach:	L	T	R	L	T	R	L	T	R	L	T	R

Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
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Volume Module:	>> Count Date: 29 Jun 2008 <<											
Base Vol:	186	135	349	95	44	125	75	827	86	180	624	106
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	186	135	349	95	44	125	75	827	86	180	624	106
Added Vol:	0	0	0	0	0	0	0	0	0	0	221	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	186	135	349	95	44	125	75	827	86	180	845	106
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Volume:	186	135	349	95	44	125	75	827	0	180	845	106
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	186	135	349	95	44	125	75	827	0	180	845	106
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
Final Volume:	186	135	349	95	44	125	75	827	0	180	845	106

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.92	0.93	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.17	0.83	1.00	1.38	0.62	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	2057	1493	1750	2426	1124	1750	1750	5700	1750	1750	5700	1750

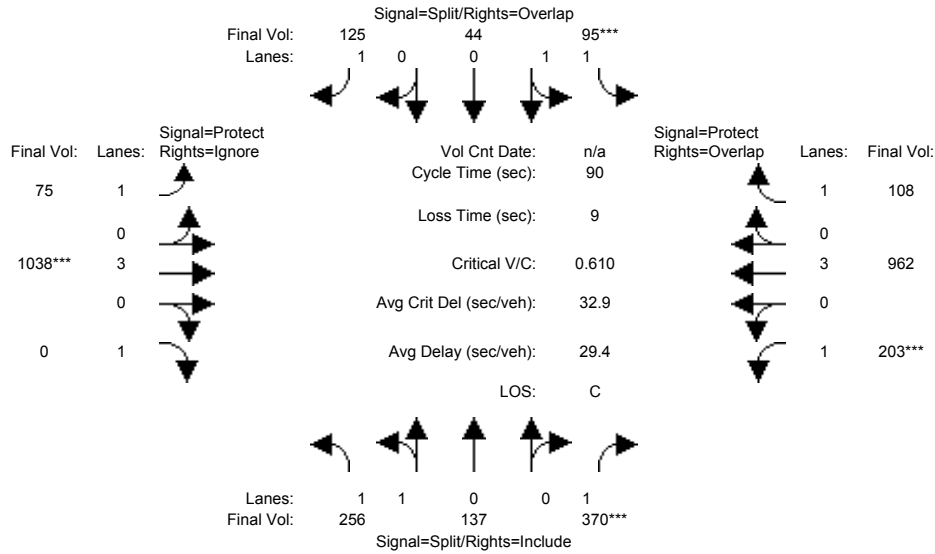
Capacity Analysis Module:												
Vol/Sat:	0.09	0.09	0.20	0.04	0.04	0.07	0.04	0.15	0.00	0.10	0.15	0.06
Crit Moves:			****	****			****			****		
Green Time:	31.7	31.7	31.7	10.0	10.0	23.5	13.5	23.0	0.0	16.3	25.8	35.8
Volume/Cap:	0.26	0.26	0.57	0.35	0.35	0.27	0.28	0.57	0.00	0.57	0.52	0.15
Delay/Veh:	21.3	21.3	27.4	39.5	39.5	27.9	36.6	30.8	0.0	40.8	28.0	17.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	21.3	21.3	27.4	39.5	39.5	27.9	36.6	30.8	0.0	40.8	28.0	17.8
LOS by Move:	C	C	C	D	D	C	D	C	A	D	C	B
HCM2kAvgQ:	3	3	9	2	2	3	2	7	0	6	7	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Cum (Sunday_Day_Arr 11-1PM)

Intersection #6919: I-880 NB Ramps & Great Mall Pkwy



Street Name:	I-880 NB Ramps						Great Mall Pkwy					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R

Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
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Volume Module:

Base Vol:	256	137	370	95	44	125	75	1038	146	203	962	108
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	256	137	370	95	44	125	75	1038	146	203	962	108
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	256	137	370	95	44	125	75	1038	146	203	962	108
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Volume:	256	137	370	95	44	125	75	1038	0	203	962	108
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	256	137	370	95	44	125	75	1038	0	203	962	108
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
Final Volume:	256	137	370	95	44	125	75	1038	0	203	962	108

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.93	0.95	0.92	0.93	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.31	0.69	1.00	1.38	0.62	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	2312	1237	1750	2426	1124	1750	1750	5700	1750	1750	5700	1750

Capacity Analysis Module:

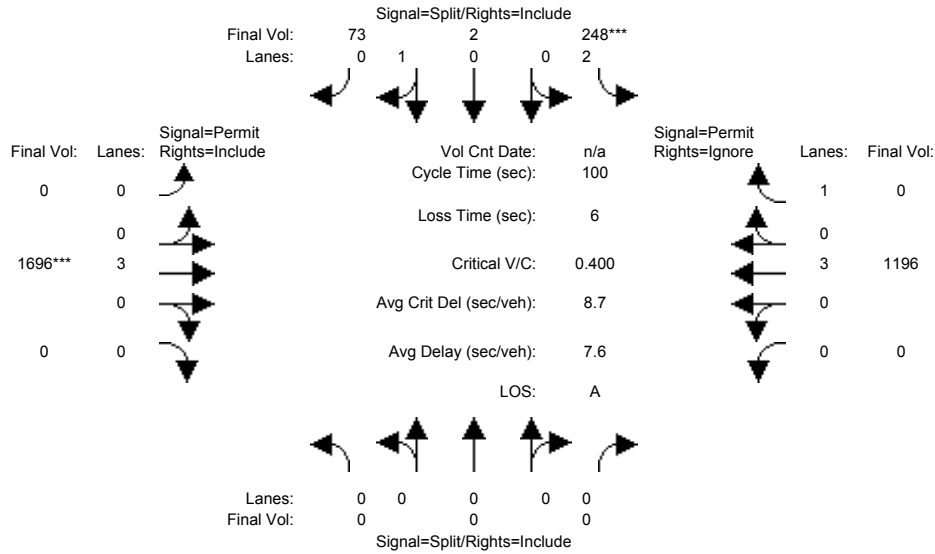
Vol/Sat:	0.11	0.11	0.21	0.04	0.04	0.07	0.04	0.18	0.00	0.12	0.17	0.06
Crit Moves:			****	****			****			****		
Green Time:	29.5	29.5	29.5	10.0	10.0	23.1	13.1	25.4	0.0	16.2	28.4	38.4
Volume/Cap:	0.34	0.34	0.65	0.35	0.35	0.28	0.29	0.65	0.00	0.65	0.53	0.14
Delay/Veh:	23.7	23.7	31.4	39.5	39.5	28.3	37.2	30.4	0.0	44.1	26.5	16.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	23.7	23.7	31.4	39.5	39.5	28.3	37.2	30.4	0.0	44.1	26.5	16.2
LOS by Move:	C	C	C	D	D	C	D	C	A	D	C	B
HCM2kAvgQ:	4	4	10	2	2	3	2	9	0	7	8	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Day_Arr 11-1PM)

Intersection #6924: Calaveras and 880 SB Ramps



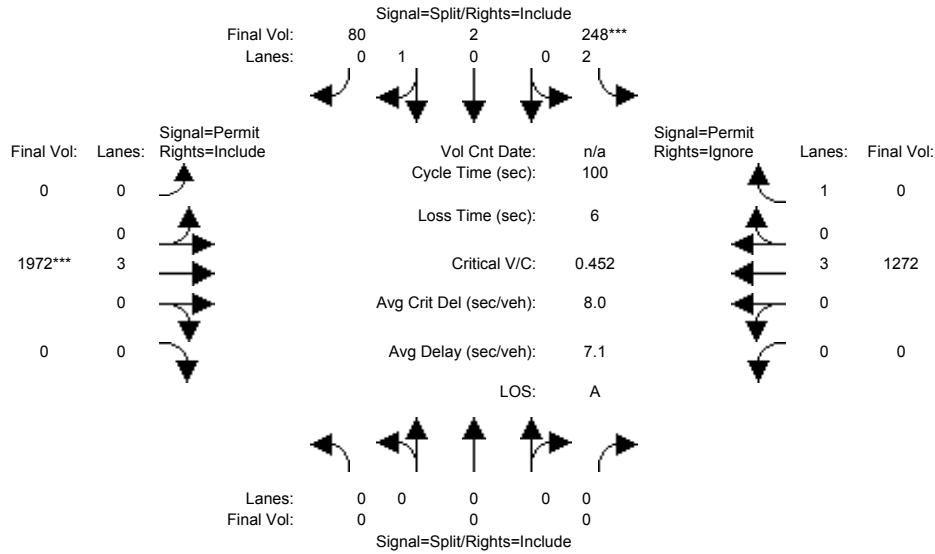
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	10	10	0	10	0	0	10	10
Volume Module:												
Base Vol:	0	0	0	248	2	73	0	1696	0	0	1196	172
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	248	2	73	0	1696	0	0	1196	172
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	248	2	73	0	1696	0	0	1196	172
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Volume:	0	0	0	248	2	73	0	1696	0	0	1196	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	248	2	73	0	1696	0	0	1196	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
Final Volume:	0	0	0	248	2	73	0	1696	0	0	1196	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	0.95	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	2.00	0.03	0.97	0.00	3.00	0.00	0.00	3.00	1.00
Final Sat.:	0	0	0	3150	48	1752	0	5700	0	0	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.08	0.04	0.04	0.00	0.30	0.00	0.00	0.21	0.00
Crit Moves:				****				****				
Green Time:	0.0	0.0	0.0	19.7	19.7	19.7	0.0	74.3	0.0	0.0	74.3	0.0
Volume/Cap:	0.00	0.00	0.00	0.40	0.21	0.21	0.00	0.40	0.00	0.00	0.28	0.00
Delay/Veh:	0.0	0.0	0.0	35.4	34.0	34.0	0.0	4.8	0.0	0.0	4.2	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	35.4	34.0	34.0	0.0	4.8	0.0	0.0	4.2	0.0
LOS by Move:	A	A	A	D	C	C	A	A	A	A	A	A
HCM2kAvgQ:	0	0	0	4	2	2	0	6	0	0	4	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Day_Arr 11-1PM)

Intersection #6924: Calaveras and 880 SB Ramps



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	10	10	0	10	0	0	10	10

Volume Module:

Base Vol:	0	0	0	248	2	80	0	1972	0	0	1272	172
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	248	2	80	0	1972	0	0	1272	172
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	248	2	80	0	1972	0	0	1272	172
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Volume:	0	0	0	248	2	80	0	1972	0	0	1272	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	248	2	80	0	1972	0	0	1272	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
FinalVolume:	0	0	0	248	2	80	0	1972	0	0	1272	0

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	0.95	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	2.00	0.02	0.98	0.00	3.00	0.00	0.00	3.00	1.00
Final Sat.:	0	0	0	3150	44	1756	0	5700	0	0	5700	1750

Capacity Analysis Module:

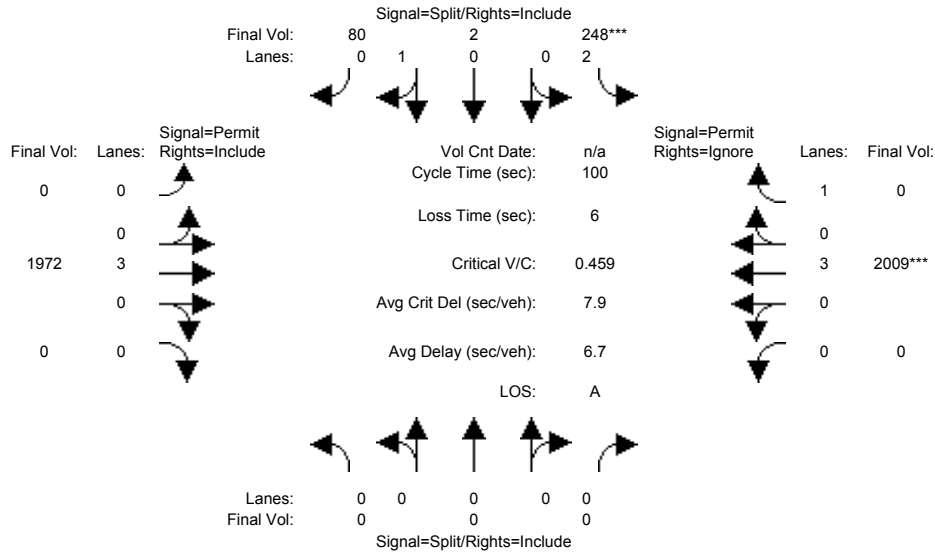
Vol/Sat:	0.00	0.00	0.00	0.08	0.05	0.05	0.00	0.35	0.00	0.00	0.22	0.00
Crit Moves:				****				****				
Green Time:	0.0	0.0	0.0	17.4	17.4	17.4	0.0	76.6	0.0	0.0	76.6	0.0
Volume/Cap:	0.00	0.00	0.00	0.45	0.26	0.26	0.00	0.45	0.00	0.00	0.29	0.00
Delay/Veh:	0.0	0.0	0.0	37.6	36.2	36.2	0.0	4.3	0.0	0.0	3.6	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	37.6	36.2	36.2	0.0	4.3	0.0	0.0	3.6	0.0
LOS by Move:	A	A	A	D	D	D	A	A	A	A	A	A
HCM2kAvgQ:	0	0	0	5	2	2	0	7	0	0	4	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Day_Arr 11-1PM)

Intersection #6924: Calaveras and 880 SB Ramps



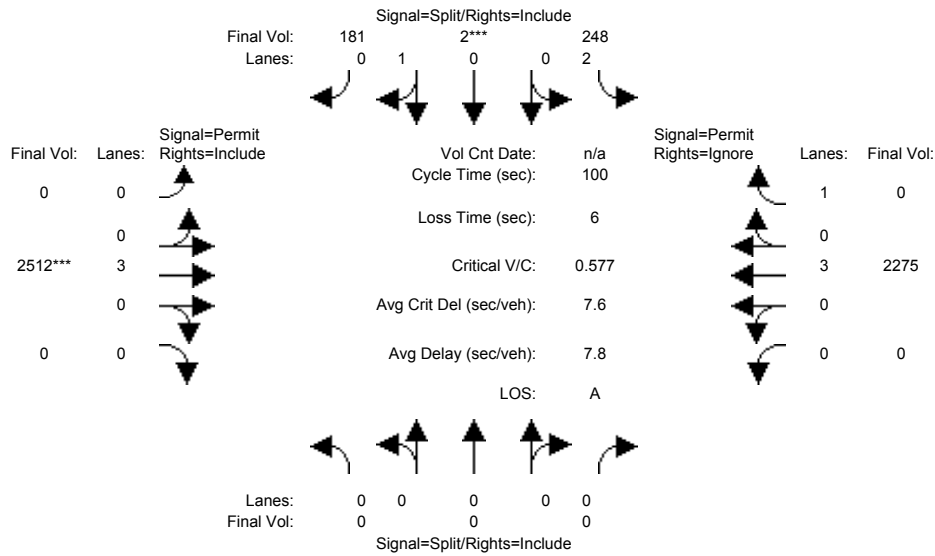
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	10	10	0	10	0	0	10	10
Volume Module:												
Base Vol:	0	0	0	248	2	80	0	1972	0	0	1272	172
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	248	2	80	0	1972	0	0	1272	172
Added Vol:	0	0	0	0	0	0	0	0	0	0	737	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	248	2	80	0	1972	0	0	2009	172
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Volume:	0	0	0	248	2	80	0	1972	0	0	2009	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	248	2	80	0	1972	0	0	2009	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
Final Volume:	0	0	0	248	2	80	0	1972	0	0	2009	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	0.95	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	2.00	0.02	0.98	0.00	3.00	0.00	0.00	3.00	1.00
Final Sat.:	0	0	0	3150	44	1756	0	5700	0	0	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.08	0.05	0.05	0.00	0.35	0.00	0.00	0.35	0.00
Crit Moves:				****						****		
Green Time:	0.0	0.0	0.0	17.2	17.2	17.2	0.0	76.8	0.0	0.0	76.8	0.0
Volume/Cap:	0.00	0.00	0.00	0.46	0.27	0.27	0.00	0.45	0.00	0.00	0.46	0.00
Delay/Veh:	0.0	0.0	0.0	37.9	36.4	36.4	0.0	4.2	0.0	0.0	4.2	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	37.9	36.4	36.4	0.0	4.2	0.0	0.0	4.2	0.0
LOS by Move:	A	A	A	D	D	D	A	A	A	A	A	A
HCM2kAvgQ:	0	0	0	5	2	2	0	7	0	0	7	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Day_Arr 11-1PM)

Intersection #6924: Calaveras and 880 SB Ramps



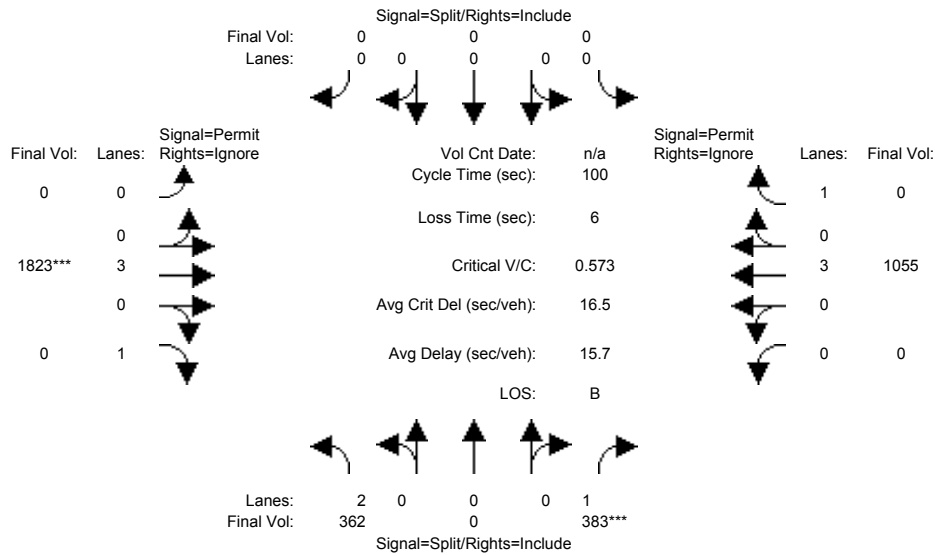
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	10	10	0	10	0	0	10	10
Volume Module:												
Base Vol:	0	0	0	248	2	181	0	2512	0	0	2275	172
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	248	2	181	0	2512	0	0	2275	172
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	248	2	181	0	2512	0	0	2275	172
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Volume:	0	0	0	248	2	181	0	2512	0	0	2275	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	248	2	181	0	2512	0	0	2275	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
FinalVolume:	0	0	0	248	2	181	0	2512	0	0	2275	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	0.95	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	2.00	0.01	0.99	0.00	3.00	0.00	0.00	3.00	1.00
Final Sat.:	0	0	0	3150	20	1780	0	5700	0	0	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.08	0.10	0.10	0.00	0.44	0.00	0.00	0.40	0.00
Crit Moves:				****				****				
Green Time:	0.0	0.0	0.0	17.6	17.6	17.6	0.0	76.4	0.0	0.0	76.4	0.0
Volume/Cap:	0.00	0.00	0.00	0.45	0.58	0.58	0.00	0.58	0.00	0.00	0.52	0.00
Delay/Veh:	0.0	0.0	0.0	37.4	40.4	40.4	0.0	5.2	0.0	0.0	4.8	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	37.4	40.4	40.4	0.0	5.2	0.0	0.0	4.8	0.0
LOS by Move:	A	A	A	D	D	D	A	A	A	A	A	A
HCM2kAvgQ:	0	0	0	4	6	6	0	11	0	0	9	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Day_Arr 11-1PM)

Intersection #6925: Calaveras and 880 NB Ramps



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	0	10	0	0	0	0	10	10	0	10	10

Volume Module:

Base Vol:	362	0	383	0	0	0	0	1823	171	0	1055	194
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	362	0	383	0	0	0	0	1823	171	0	1055	194
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	362	0	383	0	0	0	0	1823	171	0	1055	194
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
PHF Volume:	362	0	383	0	0	0	0	1823	0	0	1055	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	362	0	383	0	0	0	0	1823	0	0	1055	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
Final Volume:	362	0	383	0	0	0	0	1823	0	0	1055	0

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	0.00	1.00	0.00	0.00	0.00	0.00	3.00	1.00	0.00	3.00	1.00
Final Sat.:	3150	0	1750	0	0	0	0	5700	1750	0	5700	1750

Capacity Analysis Module:

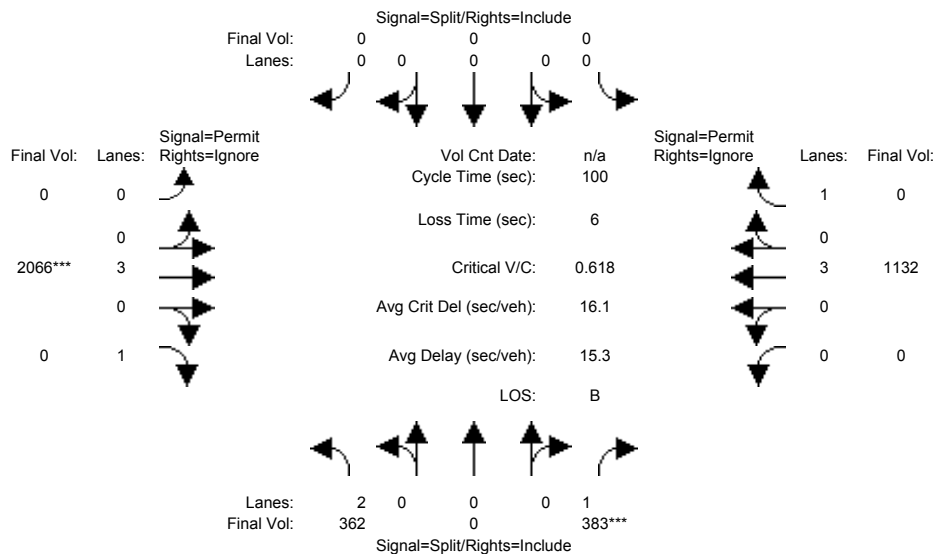
Vol/Sat:	0.11	0.00	0.22	0.00	0.00	0.00	0.00	0.32	0.00	0.00	0.19	0.00
Crit Moves:			****					****				
Green Time:	38.2	0.0	38.2	0.0	0.0	0.0	0.0	55.8	0.0	0.0	55.8	0.0
Volume/Cap:	0.30	0.00	0.57	0.00	0.00	0.00	0.00	0.57	0.00	0.00	0.33	0.00
Delay/Veh:	21.7	0.0	25.7	0.0	0.0	0.0	0.0	14.6	0.0	0.0	12.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	21.7	0.0	25.7	0.0	0.0	0.0	0.0	14.6	0.0	0.0	12.0	0.0
LOS by Move:	C	A	C	A	A	A	A	B	A	A	B	A
HCM2kAvgQ:	5	0	10	0	0	0	0	12	0	0	6	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Day_Arr 11-1PM)

Intersection #6925: Calaveras and 880 NB Ramps

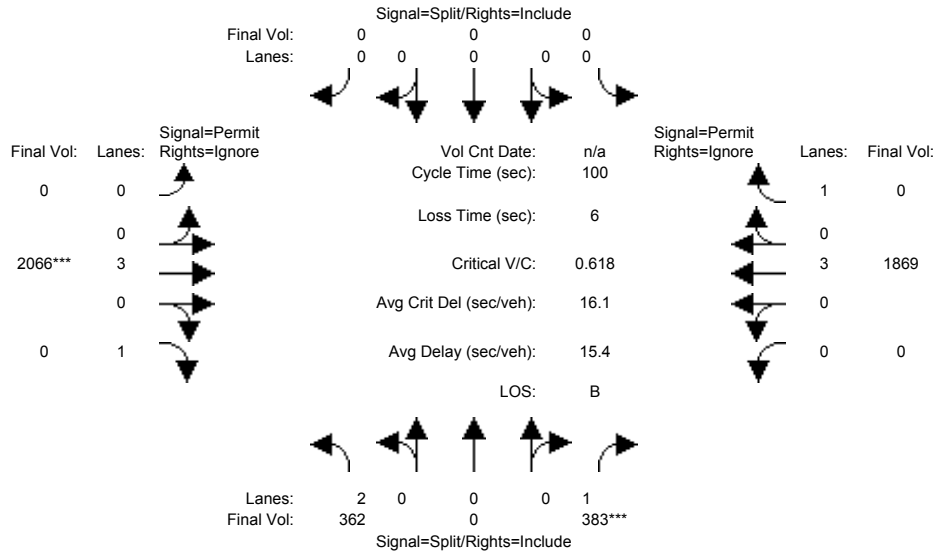


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	0	10	0	0	0	0	10	10	0	10	10
Volume Module:												
Base Vol:	362	0	383	0	0	0	0	2066	206	0	1132	194
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	362	0	383	0	0	0	0	2066	206	0	1132	194
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	362	0	383	0	0	0	0	2066	206	0	1132	194
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
PHF Volume:	362	0	383	0	0	0	0	2066	0	0	1132	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	362	0	383	0	0	0	0	2066	0	0	1132	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
Final Volume:	362	0	383	0	0	0	0	2066	0	0	1132	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	0.00	1.00	0.00	0.00	0.00	0.00	3.00	1.00	0.00	3.00	1.00
Final Sat.:	3150	0	1750	0	0	0	0	5700	1750	0	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.11	0.00	0.22	0.00	0.00	0.00	0.00	0.36	0.00	0.00	0.20	0.00
Crit Moves:			****					****				
Green Time:	35.4	0.0	35.4	0.0	0.0	0.0	0.0	58.6	0.0	0.0	58.6	0.0
Volume/Cap:	0.32	0.00	0.62	0.00	0.00	0.00	0.00	0.62	0.00	0.00	0.34	0.00
Delay/Veh:	23.8	0.0	28.6	0.0	0.0	0.0	0.0	13.8	0.0	0.0	10.7	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	23.8	0.0	28.6	0.0	0.0	0.0	0.0	13.8	0.0	0.0	10.7	0.0
LOS by Move:	C	A	C	A	A	A	A	B	A	A	B	A
HCM2kAvgQ:	5	0	11	0	0	0	0	14	0	0	6	0
Note: Queue reported is the number of cars per lane.												

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Day_Arr 11-1PM)

Intersection #6925: Calaveras and 880 NB Ramps



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	0	10	0	0	0	0	10	10	0	10	10

Volume Module:

Base Vol:	362	0	383	0	0	0	0	2066	206	0	1132	194
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	362	0	383	0	0	0	0	2066	206	0	1132	194
Added Vol:	0	0	0	0	0	0	0	0	0	0	737	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	362	0	383	0	0	0	0	2066	206	0	1869	194
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
PHF Volume:	362	0	383	0	0	0	0	2066	0	0	1869	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	362	0	383	0	0	0	0	2066	0	0	1869	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
Final Volume:	362	0	383	0	0	0	0	2066	0	0	1869	0

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	0.00	1.00	0.00	0.00	0.00	0.00	3.00	1.00	0.00	3.00	1.00
Final Sat.:	3150	0	1750	0	0	0	0	5700	1750	0	5700	1750

Capacity Analysis Module:

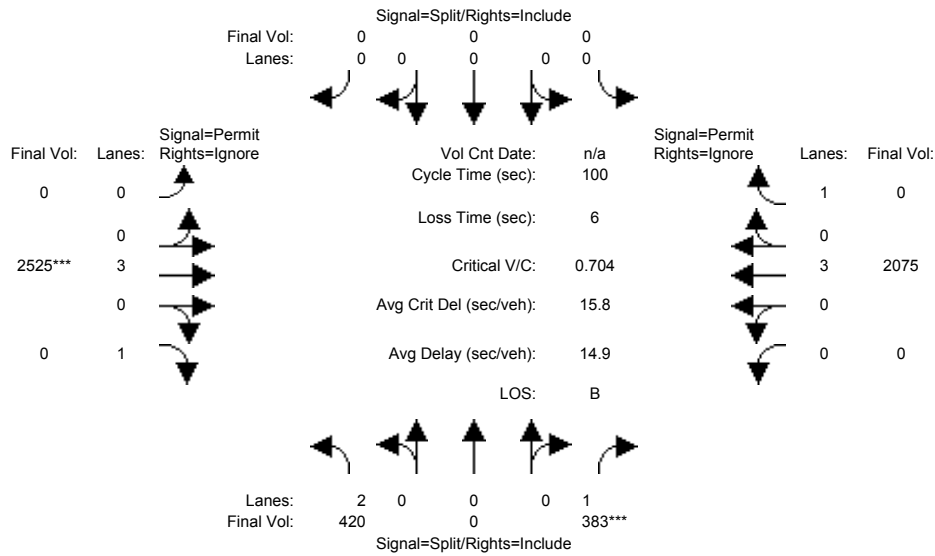
Vol/Sat:	0.11	0.00	0.22	0.00	0.00	0.00	0.00	0.36	0.00	0.00	0.33	0.00
Crit Moves:			****					****				
Green Time:	35.4	0.0	35.4	0.0	0.0	0.0	0.0	58.6	0.0	0.0	58.6	0.0
Volume/Cap:	0.32	0.00	0.62	0.00	0.00	0.00	0.00	0.62	0.00	0.00	0.56	0.00
Delay/Veh:	23.8	0.0	28.6	0.0	0.0	0.0	0.0	13.8	0.0	0.0	13.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	23.8	0.0	28.6	0.0	0.0	0.0	0.0	13.8	0.0	0.0	13.0	0.0
LOS by Move:	C	A	C	A	A	A	A	B	A	A	B	A
HCM2kAvgQ:	5	0	11	0	0	0	0	14	0	0	12	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Cum (Sunday_Day_Arr 11-1PM)

Intersection #6925: Calaveras and 880 NB Ramps



Approach:	North Bound			South Bound			East Bound			West Bound					
Movement:	L	-	T	-	R	L	-	T	-	R	L	-	T	-	R
Min. Green:	10		0		10	0		0		0	0		10		10

Volume Module:

Base Vol:	420	0	383	0	0	0	0	2525	253	0	2075	194
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	420	0	383	0	0	0	0	2525	253	0	2075	194
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	420	0	383	0	0	0	0	2525	253	0	2075	194
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
PHF Volume:	420	0	383	0	0	0	0	2525	0	0	2075	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	420	0	383	0	0	0	0	2525	0	0	2075	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
FinalVolume:	420	0	383	0	0	0	0	2525	0	0	2075	0

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	0.00	1.00	0.00	0.00	0.00	0.00	3.00	1.00	0.00	3.00	1.00
Final Sat.:	3150	0	1750	0	0	0	0	5700	1750	0	5700	1750

Capacity Analysis Module:

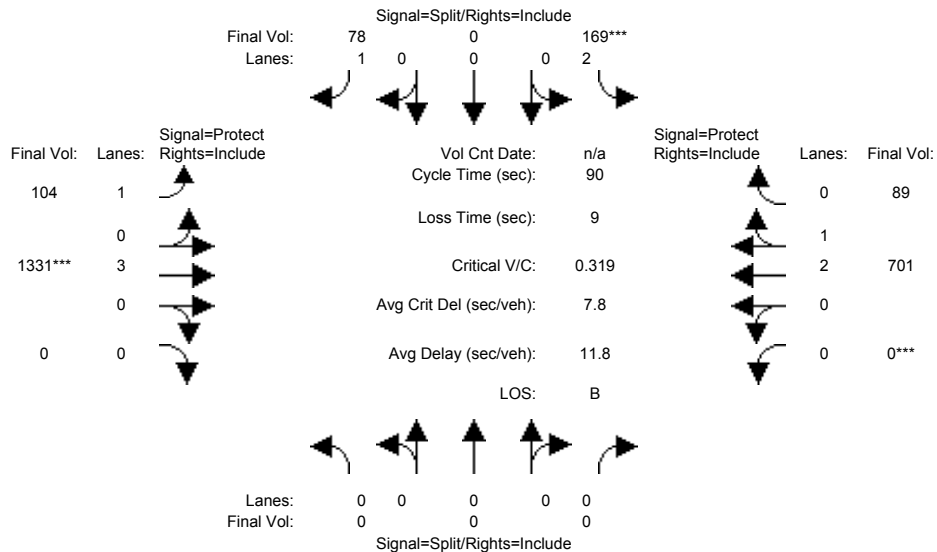
Vol/Sat:	0.13	0.00	0.22	0.00	0.00	0.00	0.00	0.44	0.00	0.00	0.36	0.00
Crit Moves:			****					****				
Green Time:	31.1	0.0	31.1	0.0	0.0	0.0	0.0	62.9	0.0	0.0	62.9	0.0
Volume/Cap:	0.43	0.00	0.70	0.00	0.00	0.00	0.00	0.70	0.00	0.00	0.58	0.00
Delay/Veh:	27.7	0.0	34.6	0.0	0.0	0.0	0.0	13.0	0.0	0.0	11.1	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	27.7	0.0	34.6	0.0	0.0	0.0	0.0	13.0	0.0	0.0	11.1	0.0
LOS by Move:	C	A	C	A	A	A	A	B	A	A	B	A
HCM2kAvgQ:	6	0	12	0	0	0	0	18	0	0	13	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Day_Arr 11-1PM)

Intersection #6928: Town Center and Calaveras



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	0	0	0	10	10	10	7	10	0	0	10	10

Volume Module:												
Base Vol:	0	0	0	169	0	78	104	1331	0	0	701	89
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	169	0	78	104	1331	0	0	701	89
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	169	0	78	104	1331	0	0	701	89
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	169	0	78	104	1331	0	0	701	89
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	169	0	78	104	1331	0	0	701	89
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	0	0	169	0	78	104	1331	0	0	701	89

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	0.99	0.95
Lanes:	0.00	0.00	0.00	2.00	0.00	1.00	1.00	3.00	0.00	0.00	2.65	0.35
Final Sat.:	0	0	0	3150	0	1750	1750	5700	0	0	4968	631

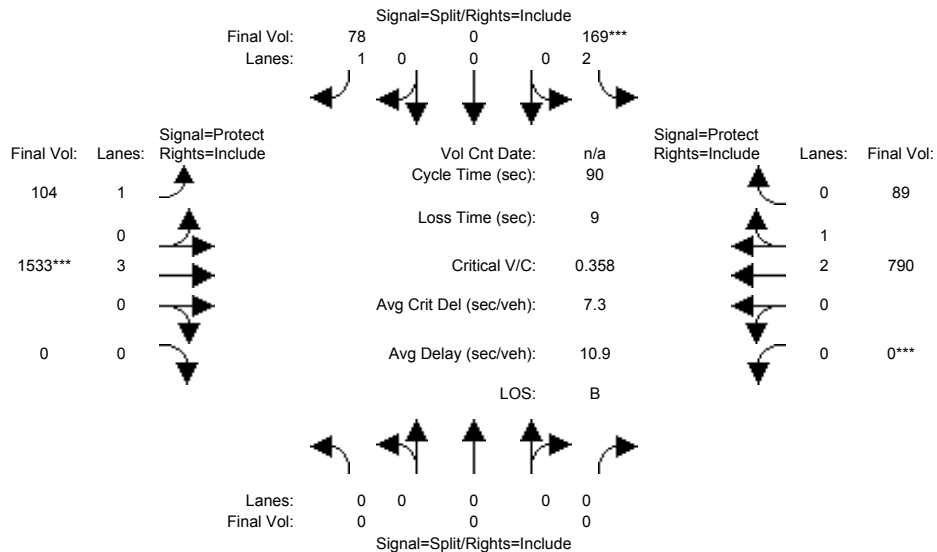
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.05	0.00	0.04	0.06	0.23	0.00	0.00	0.14	0.14
Crit Moves:				****				****		****		
Green Time:	0.0	0.0	0.0	15.1	0.0	15.1	23.4	65.9	0.0	0.0	42.5	42.5
Volume/Cap:	0.00	0.00	0.00	0.32	0.00	0.27	0.23	0.32	0.00	0.00	0.30	0.30
Delay/Veh:	0.0	0.0	0.0	34.5	0.0	34.8	27.4	4.4	0.0	0.0	14.9	14.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	34.5	0.0	34.8	27.4	4.4	0.0	0.0	14.9	14.9
LOS by Move:	A	A	A	C	A	C	C	A	A	A	B	B
HCM2kAvgQ:	0	0	0	3	0	2	3	4	0	0	5	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Sunday_Day_Arr 11-1PM)

Intersection #6928: Town Center and Calaveras



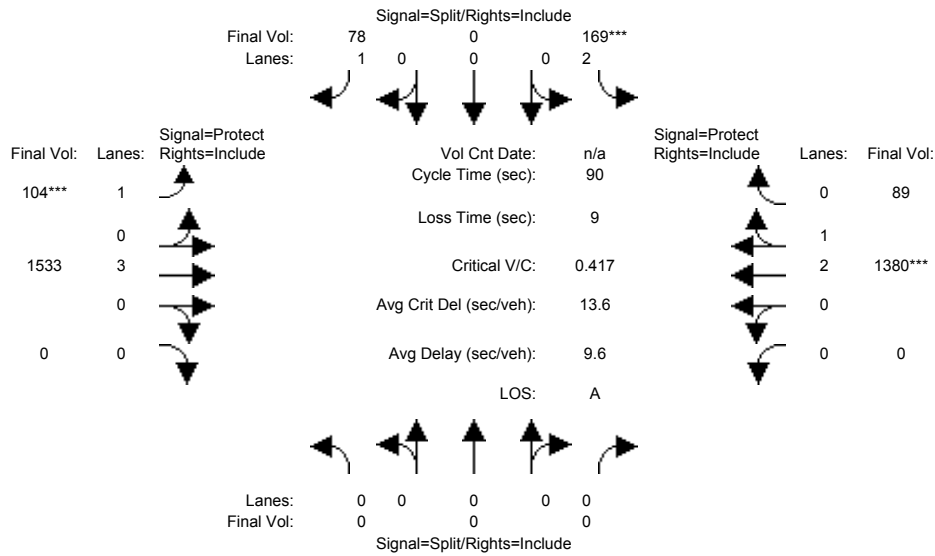
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	10	10	7	10	0	0	10	10
Volume Module:												
Base Vol:	0	0	0	169	0	78	104	1533	0	0	790	89
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	169	0	78	104	1533	0	0	790	89
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	169	0	78	104	1533	0	0	790	89
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	169	0	78	104	1533	0	0	790	89
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	169	0	78	104	1533	0	0	790	89
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	0	0	169	0	78	104	1533	0	0	790	89
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	0.99	0.95
Lanes:	0.00	0.00	0.00	2.00	0.00	1.00	1.00	3.00	0.00	0.00	2.69	0.31
Final Sat.:	0	0	0	3150	0	1750	1750	5700	0	0	5032	567
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.05	0.00	0.04	0.06	0.27	0.00	0.00	0.16	0.16
Crit Moves:				****				****		****		
Green Time:	0.0	0.0	0.0	13.5	0.0	13.5	22.4	67.5	0.0	0.0	45.2	45.2
Volume/Cap:	0.00	0.00	0.00	0.36	0.00	0.30	0.24	0.36	0.00	0.00	0.31	0.31
Delay/Veh:	0.0	0.0	0.0	36.5	0.0	36.9	28.3	4.1	0.0	0.0	13.5	13.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	36.5	0.0	36.9	28.3	4.1	0.0	0.0	13.5	13.5
LOS by Move:	A	A	A	D	A	D	C	A	A	A	B	B
HCM2kAvgQ:	0	0	0	3	0	2	3	5	0	0	5	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Day_Arr 11-1PM)

Intersection #6928: Town Center and Calaveras



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	10	10	7	10	0	0	10	10

Volume Module:												
Base Vol:	0	0	0	169	0	78	104	1533	0	0	790	89
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	169	0	78	104	1533	0	0	790	89
Added Vol:	0	0	0	0	0	0	0	0	0	0	590	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	169	0	78	104	1533	0	0	1380	89
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	169	0	78	104	1533	0	0	1380	89
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	169	0	78	104	1533	0	0	1380	89
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	0	0	169	0	78	104	1533	0	0	1380	89

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	0.98	0.95
Lanes:	0.00	0.00	0.00	2.00	0.00	1.00	1.00	3.00	0.00	0.00	2.81	0.19
Final Sat.:	0	0	0	3150	0	1750	1750	5700	0	0	5260	339

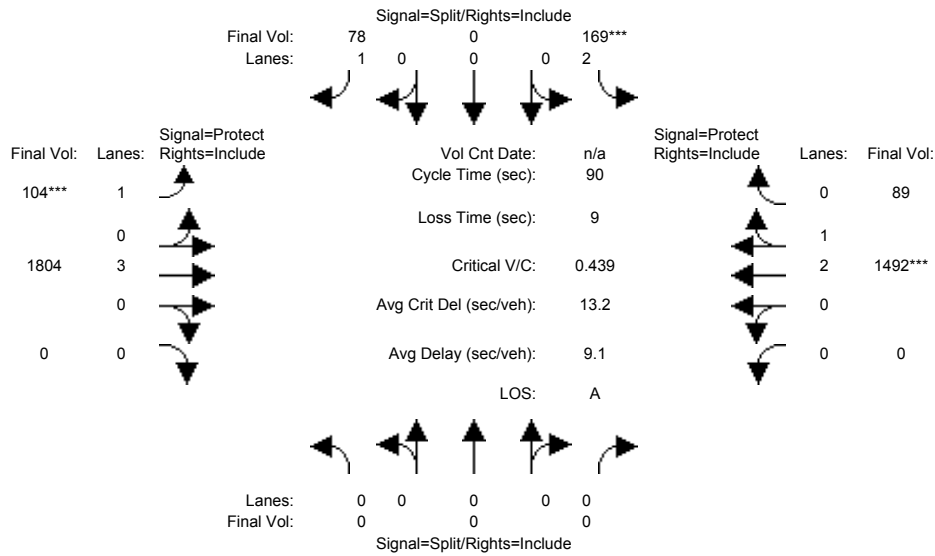
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.05	0.00	0.04	0.06	0.27	0.00	0.00	0.26	0.26
Crit Moves:				****				****				****
Green Time:	0.0	0.0	0.0	11.6	0.0	11.6	12.8	69.4	0.0	0.0	56.6	56.6
Volume/Cap:	0.00	0.00	0.00	0.42	0.00	0.35	0.42	0.35	0.00	0.00	0.42	0.42
Delay/Veh:	0.0	0.0	0.0	39.2	0.0	39.9	40.3	3.4	0.0	0.0	8.8	8.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	39.2	0.0	39.9	40.3	3.4	0.0	0.0	8.8	8.8
LOS by Move:	A	A	A	D	A	D	D	A	A	A	A	A
HCM2kAvgQ:	0	0	0	3	0	2	3	5	0	0	7	7

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Cum (Sunday_Day_Arr 11-1PM)

Intersection #6928: Town Center and Calaveras



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	10	10	7	10	0	0	10	10

Volume Module:

Base Vol:	0	0	0	169	0	78	104	1804	0	0	1492	89
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	169	0	78	104	1804	0	0	1492	89
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	169	0	78	104	1804	0	0	1492	89
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	169	0	78	104	1804	0	0	1492	89
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	169	0	78	104	1804	0	0	1492	89
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	0	0	169	0	78	104	1804	0	0	1492	89

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	0.98	0.95
Lanes:	0.00	0.00	0.00	2.00	0.00	1.00	1.00	3.00	0.00	0.00	2.82	0.18
Final Sat.:	0	0	0	3150	0	1750	1750	5700	0	0	5284	315

Capacity Analysis Module:

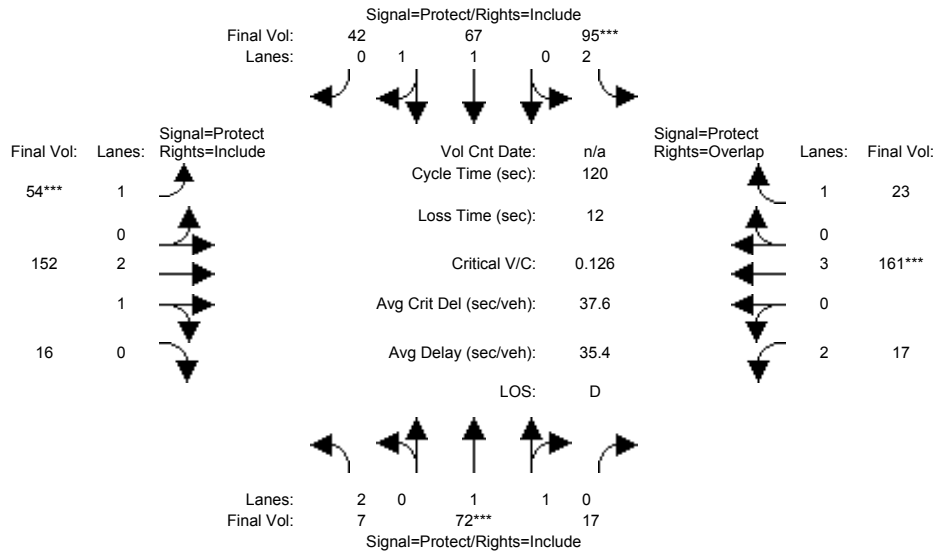
Vol/Sat:	0.00	0.00	0.00	0.05	0.00	0.04	0.06	0.32	0.00	0.00	0.28	0.28
Crit Moves:				****			****				****	
Green Time:	0.0	0.0	0.0	11.0	0.0	11.0	12.2	70.0	0.0	0.0	57.8	57.8
Volume/Cap:	0.00	0.00	0.00	0.44	0.00	0.37	0.44	0.41	0.00	0.00	0.44	0.44
Delay/Veh:	0.0	0.0	0.0	40.3	0.0	41.1	41.6	3.5	0.0	0.0	8.4	8.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	40.3	0.0	41.1	41.6	3.5	0.0	0.0	8.4	8.4
LOS by Move:	A	A	A	D	A	D	D	A	A	A	A	A
HCM2kAvgQ:	0	0	0	3	0	3	3	6	0	0	7	7

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Night_Arr 3-5PM)

Intersection #6897: McCarthy Blvd & Tasman Dr



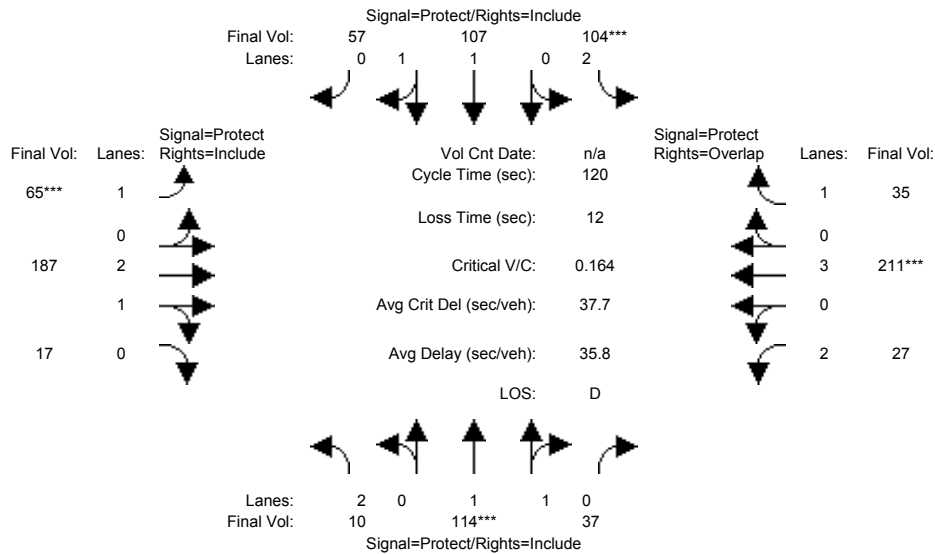
Street Name:	McCarthy Blvd						Tasman Dr					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	7	72	17	95	67	42	54	152	16	17	161	23
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	7	72	17	95	67	42	54	152	16	17	161	23
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	7	72	17	95	67	42	54	152	16	17	161	23
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	7	72	17	95	67	42	54	152	16	17	161	23
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	7	72	17	95	67	42	54	152	16	17	161	23
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	7	72	17	95	67	42	54	152	16	17	161	23
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	0.98	0.95	0.83	0.99	0.95	0.92	0.99	0.95	0.83	1.00	0.92
Lanes:	2.00	1.61	0.39	2.00	1.21	0.79	1.00	2.70	0.30	2.00	3.00	1.00
Final Sat.:	3150	2993	707	3150	2273	1425	1750	5066	533	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.01	0.03	0.01
Crit Moves:	****			****			****			****		
Green Time:	21.3	22.9	22.9	28.7	30.4	30.4	29.4	33.1	33.1	23.2	26.9	55.7
Volume/Cap:	0.01	0.13	0.13	0.13	0.12	0.12	0.13	0.11	0.11	0.03	0.13	0.03
Delay/Veh:	40.7	40.6	40.6	36.1	34.7	34.7	35.9	32.6	32.6	39.3	37.4	17.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	40.7	40.6	40.6	36.1	34.7	34.7	35.9	32.6	32.6	39.3	37.4	17.5
LOS by Move:	D	D	D	D	C	C	D	C	C	D	D	B
HCM2kAvgQ:	0	1	1	2	2	2	2	2	2	0	2	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgrnd (Sunday_Night_Arr 3-5PM)

Intersection #6897: McCarthy Blvd & Tasman Dr



Street Name:	McCarthy Blvd						Tasman Dr					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	10	114	37	104	107	57	65	187	17	27	211	35
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	10	114	37	104	107	57	65	187	17	27	211	35
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	10	114	37	104	107	57	65	187	17	27	211	35
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	10	114	37	104	107	57	65	187	17	27	211	35
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	10	114	37	104	107	57	65	187	17	27	211	35
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	10	114	37	104	107	57	65	187	17	27	211	35

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	0.98	0.95	0.83	0.99	0.95	0.92	0.99	0.95	0.83	1.00	0.92
Lanes:	2.00	1.50	0.50	2.00	1.29	0.71	1.00	2.74	0.26	2.00	3.00	1.00
Final Sat.:	3150	2793	906	3150	2413	1285	1750	5133	467	3150	5700	1750

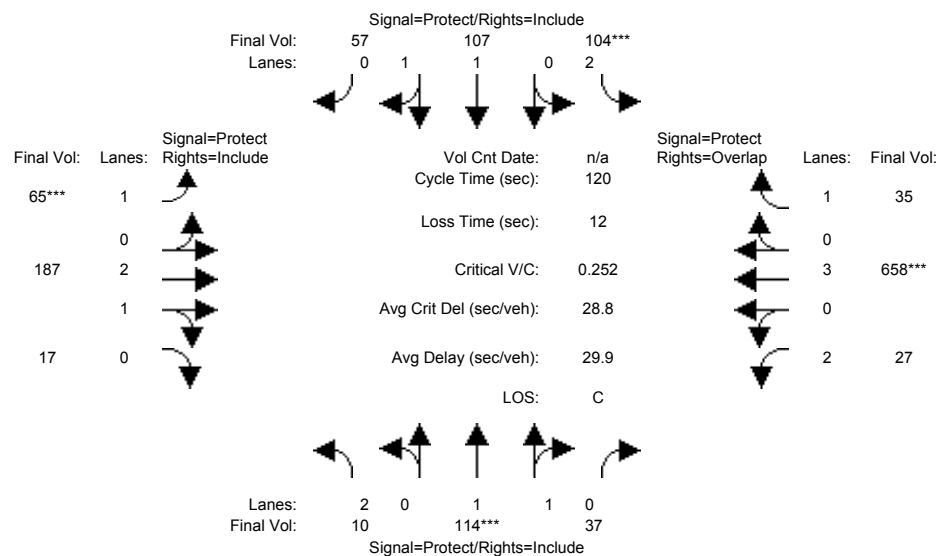
Capacity Analysis Module:												
Vol/Sat:	0.00	0.04	0.04	0.03	0.04	0.04	0.04	0.04	0.04	0.01	0.04	0.02
Crit Moves:	****			****			****			****		
Green Time:	22.2	29.8	29.8	24.1	31.7	31.7	27.1	31.8	31.8	22.3	27.0	51.1
Volume/Cap:	0.02	0.16	0.16	0.16	0.17	0.17	0.16	0.14	0.14	0.05	0.16	0.05
Delay/Veh:	40.0	35.7	35.7	40.2	34.4	34.4	38.2	33.8	33.8	40.3	37.7	20.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	40.0	35.7	35.7	40.2	34.4	34.4	38.2	33.8	33.8	40.3	37.7	20.3
LOS by Move:	D	D	D	D	C	C	D	C	C	D	D	C
HCM2kAvgQ:	0	2	2	2	2	2	2	2	2	0	2	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Night_Arr 3-5PM)

Intersection #6897: McCarthy Blvd & Tasman Dr



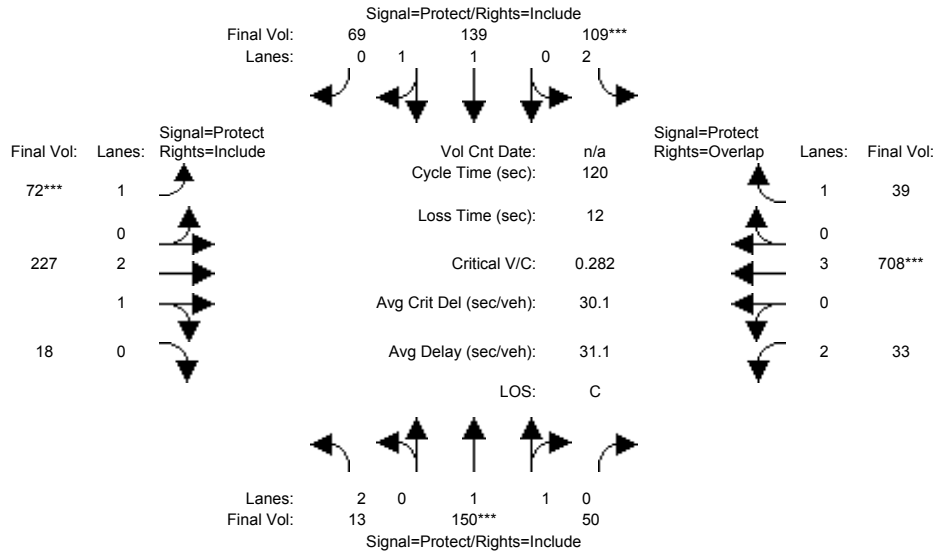
Street Name: McCarthy Blvd						Tasman Dr						
Approach: North Bound			South Bound			East Bound			West Bound			
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	10	114	37	104	107	57	65	187	17	27	211	35
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	10	114	37	104	107	57	65	187	17	27	211	35
Added Vol:	0	0	0	0	0	0	0	0	0	0	447	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	10	114	37	104	107	57	65	187	17	27	658	35
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	10	114	37	104	107	57	65	187	17	27	658	35
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	10	114	37	104	107	57	65	187	17	27	658	35
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	10	114	37	104	107	57	65	187	17	27	658	35
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	0.98	0.95	0.83	0.99	0.95	0.92	0.99	0.95	0.83	1.00	0.92
Lanes:	2.00	1.50	0.50	2.00	1.29	0.71	1.00	2.74	0.26	2.00	3.00	1.00
Final Sat.:	3150	2793	906	3150	2413	1285	1750	5133	467	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.04	0.04	0.03	0.04	0.04	0.04	0.04	0.04	0.01	0.12	0.02
Crit Moves:	****		****		****		****		****		****	
Green Time:	14.5	19.5	19.5	15.7	20.7	20.7	17.7	42.8	42.8	30.0	55.1	70.8
Volume/Cap:	0.03	0.25	0.25	0.25	0.26	0.26	0.25	0.10	0.10	0.03	0.25	0.03
Delay/Veh:	46.6	44.9	44.9	48.3	43.9	43.9	47.6	25.9	25.9	34.1	20.1	10.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	46.6	44.9	44.9	48.3	43.9	43.9	47.6	25.9	25.9	34.1	20.1	10.3
LOS by Move:	D	D	D	D	D	D	D	C	C	C	C	B
HCM2kAvgQ:	0	3	3	2	3	3	2	2	2	0	5	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Cum (Sunday_Night_Arr 3-5PM)

Intersection #6897: McCarthy Blvd & Tasman Dr



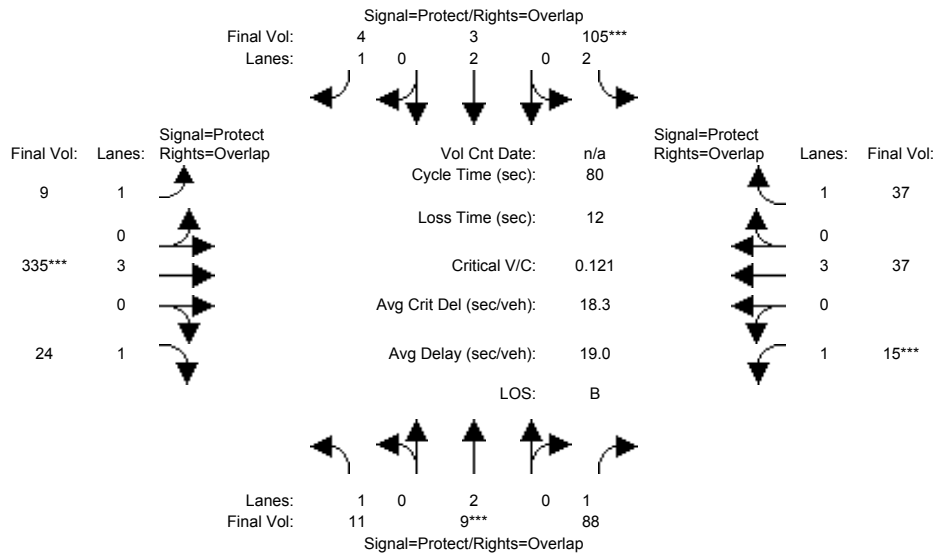
Street Name:	McCarthy Blvd						Tasman Dr					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	13	150	50	109	139	69	72	227	18	33	708	39
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	13	150	50	109	139	69	72	227	18	33	708	39
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	13	150	50	109	139	69	72	227	18	33	708	39
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	13	150	50	109	139	69	72	227	18	33	708	39
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	13	150	50	109	139	69	72	227	18	33	708	39
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	13	150	50	109	139	69	72	227	18	33	708	39
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	0.98	0.95	0.83	0.99	0.95	0.92	0.99	0.95	0.83	1.00	0.92
Lanes:	2.00	1.49	0.51	2.00	1.32	0.68	1.00	2.77	0.23	2.00	3.00	1.00
Final Sat.:	3150	2774	925	3150	2472	1227	1750	5188	411	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.05	0.05	0.03	0.06	0.06	0.04	0.04	0.04	0.01	0.12	0.02
Crit Moves:	****			****			****			****		
Green Time:	15.5	23.0	23.0	14.7	22.2	22.2	17.5	41.4	41.4	28.9	52.8	67.5
Volume/Cap:	0.03	0.28	0.28	0.28	0.30	0.30	0.28	0.13	0.13	0.04	0.28	0.04
Delay/Veh:	45.8	42.5	42.5	49.7	43.4	43.4	48.4	27.1	27.1	35.0	21.8	11.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	45.8	42.5	42.5	49.7	43.4	43.4	48.4	27.1	27.1	35.0	21.8	11.8
LOS by Move:	D	D	D	D	D	D	D	C	C	D	C	B
HCM2kAvgQ:	0	3	3	2	4	4	3	2	2	1	5	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Night_Arr 3-5PM)

Intersection #6898: Tasman and Alder Drive



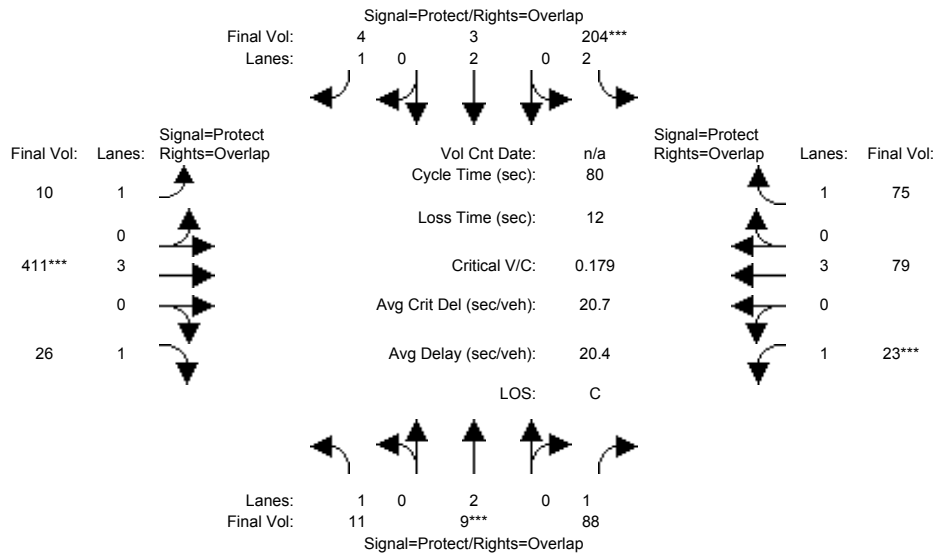
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	11	9	88	105	3	4	9	335	24	15	37	37
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	11	9	88	105	3	4	9	335	24	15	37	37
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	11	9	88	105	3	4	9	335	24	15	37	37
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	11	9	88	105	3	4	9	335	24	15	37	37
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	11	9	88	105	3	4	9	335	24	15	37	37
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	11	9	88	105	3	4	9	335	24	15	37	37
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	2.00	2.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	3150	3800	1750	1750	5700	1750	1750	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.01	0.00	0.05	0.03	0.00	0.00	0.01	0.06	0.01	0.01	0.01	0.02
Crit Moves:	****			****			****			****		
Green Time:	11.7	10.0	17.0	18.5	16.7	33.0	16.3	32.5	44.3	7.0	23.3	41.7
Volume/Cap:	0.04	0.02	0.24	0.14	0.00	0.01	0.03	0.14	0.02	0.10	0.02	0.04
Delay/Veh:	29.6	30.8	27.6	24.9	25.0	13.8	25.6	15.1	8.1	34.9	20.3	9.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	29.6	30.8	27.6	24.9	25.0	13.8	25.6	15.1	8.1	34.9	20.3	9.4
LOS by Move:	C	C	C	C	C	B	C	B	A	C	C	A
HCM2kAvgQ:	0	0	2	1	0	0	0	2	0	0	0	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Sunday_Night_Arr 3-5PM)

Intersection #6898: Tasman and Alder Drive



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	11	9	88	204	3	4	10	411	26	23	79	75
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	11	9	88	204	3	4	10	411	26	23	79	75
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	11	9	88	204	3	4	10	411	26	23	79	75
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	11	9	88	204	3	4	10	411	26	23	79	75
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	11	9	88	204	3	4	10	411	26	23	79	75
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	11	9	88	204	3	4	10	411	26	23	79	75

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	2.00	2.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	3150	3800	1750	1750	5700	1750	1750	5700	1750

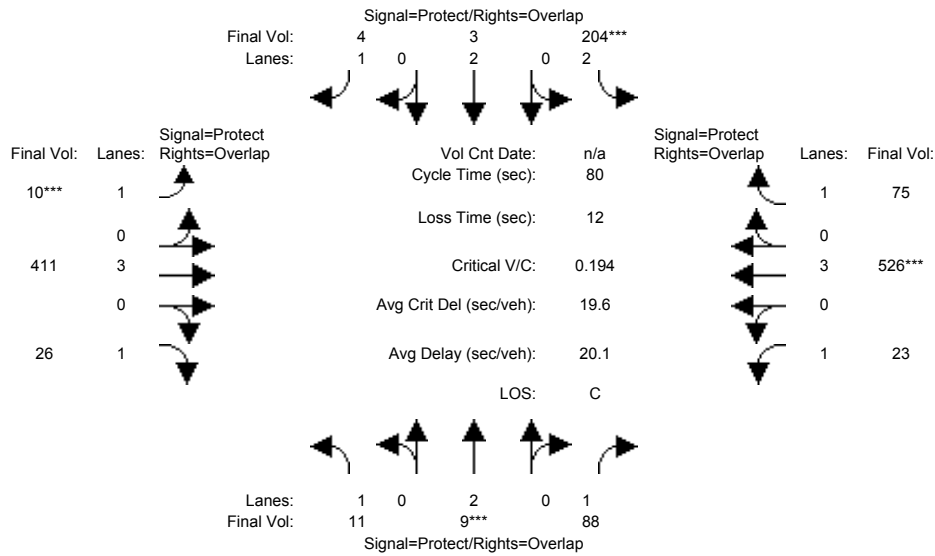
Capacity Analysis Module:												
Vol/Sat:	0.01	0.00	0.05	0.06	0.00	0.00	0.01	0.07	0.01	0.01	0.01	0.04
Crit Moves:	****			****			****			****		
Green Time:	14.1	10.0	17.0	24.1	20.1	34.0	13.9	26.9	40.9	7.0	19.9	44.1
Volume/Cap:	0.04	0.02	0.24	0.21	0.00	0.01	0.03	0.21	0.03	0.15	0.06	0.08
Delay/Veh:	27.6	30.8	27.6	21.4	22.5	13.3	27.6	19.3	9.7	35.8	22.9	8.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	27.6	30.8	27.6	21.4	22.5	13.3	27.6	19.3	9.7	35.8	22.9	8.6
LOS by Move:	C	C	C	C	C	B	C	B	A	D	C	A
HCM2kAvgQ:	0	0	2	2	0	0	0	2	0	1	1	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Night_Arr 3-5PM)

Intersection #6898: Tasman and Alder Drive



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	11	9	88	204	3	4	10	411	26	23	79	75
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	11	9	88	204	3	4	10	411	26	23	79	75
Added Vol:	0	0	0	0	0	0	0	0	0	0	447	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	11	9	88	204	3	4	10	411	26	23	526	75
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	11	9	88	204	3	4	10	411	26	23	526	75
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	11	9	88	204	3	4	10	411	26	23	526	75
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	11	9	88	204	3	4	10	411	26	23	526	75

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	2.00	2.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	3150	3800	1750	1750	5700	1750	1750	5700	1750

Capacity Analysis Module:

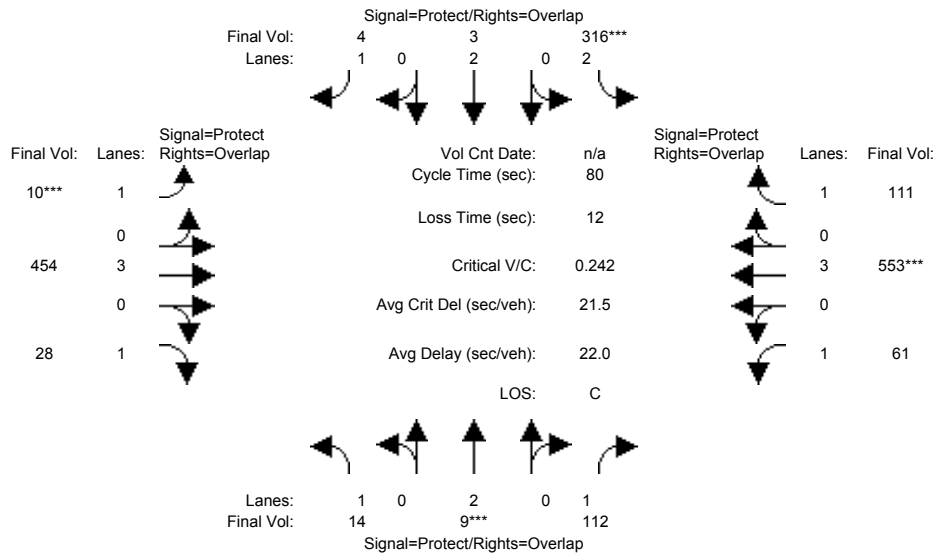
Vol/Sat:	0.01	0.00	0.05	0.06	0.00	0.00	0.01	0.07	0.01	0.01	0.09	0.04
Crit Moves:	****			****			****				****	
Green Time:	12.8	10.0	25.2	21.0	18.3	25.3	7.0	21.7	34.5	15.2	30.0	51.0
Volume/Cap:	0.04	0.02	0.16	0.25	0.00	0.01	0.07	0.27	0.03	0.07	0.25	0.07
Delay/Veh:	28.7	30.8	20.4	23.9	23.9	18.8	34.3	23.3	13.2	27.0	17.5	5.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.7	30.8	20.4	23.9	23.9	18.8	34.3	23.3	13.2	27.0	17.5	5.6
LOS by Move:	C	C	C	C	C	B	C	C	B	C	B	A
HCM2kAvgQ:	0	0	2	2	0	0	0	3	0	1	3	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #6898: Tasman and Alder Drive



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	14	9	112	316	3	4	10	454	28	61	553	111
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	14	9	112	316	3	4	10	454	28	61	553	111
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	14	9	112	316	3	4	10	454	28	61	553	111
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	14	9	112	316	3	4	10	454	28	61	553	111
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	14	9	112	316	3	4	10	454	28	61	553	111
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	14	9	112	316	3	4	10	454	28	61	553	111

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	2.00	2.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	3150	3800	1750	1750	5700	1750	1750	5700	1750

Capacity Analysis Module:

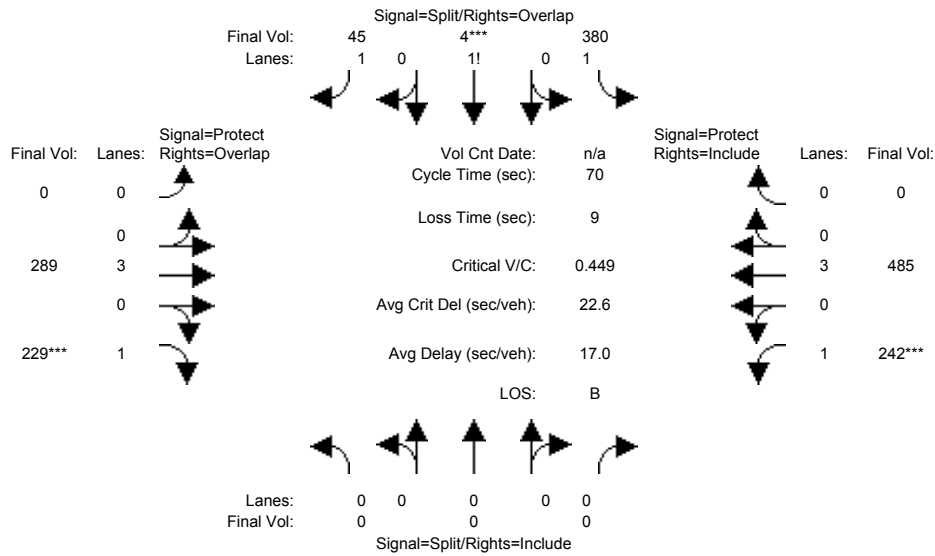
Vol/Sat:	0.01	0.00	0.06	0.10	0.00	0.00	0.01	0.08	0.02	0.03	0.10	0.06
Crit Moves:	****			****			****				****	
Green Time:	14.8	10.0	23.2	25.9	21.1	28.1	7.0	18.9	33.7	13.2	25.1	51.0
Volume/Cap:	0.04	0.02	0.22	0.31	0.00	0.01	0.07	0.34	0.04	0.21	0.31	0.10
Delay/Veh:	27.0	30.8	22.5	21.1	21.7	16.9	34.3	26.1	13.7	30.6	21.3	5.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	27.0	30.8	22.5	21.1	21.7	16.9	34.3	26.1	13.7	30.6	21.3	5.8
LOS by Move:	C	C	C	C	C	B	C	C	B	C	C	A
HCM2kAvgQ:	0	0	2	4	0	0	0	3	0	2	4	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Night_Arr 3-5PM)

Intersection #6899: I-880 SB Ramps & Tasman Dr/Great Mall Pkwy



Street Name:	I-880 SB Ramps						Tasman Dr/Great Mall Pkwy					
	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	0	0	0	380	4	45	0	289	229	242	485	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	380	4	45	0	289	229	242	485	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	380	4	45	0	289	229	242	485	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	380	4	45	0	289	229	242	485	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	380	4	45	0	289	229	242	485	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	0	0	380	4	45	0	289	229	242	485	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.93	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	1.88	0.02	1.10	0.00	3.00	1.00	1.00	3.00	0.00
Final Sat.:	0	0	0	3330	33	1934	0	5700	1750	1750	5700	0

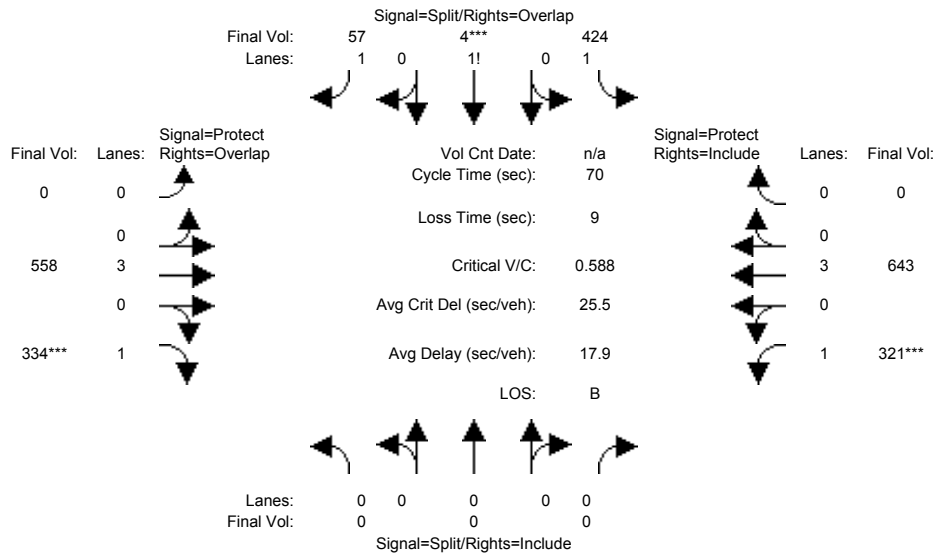
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.11	0.12	0.02	0.00	0.05	0.13	0.14	0.09	0.00
Crit Moves:				****					****	****		
Green Time:	0.0	0.0	0.0	19.0	19.0	19.0	0.0	20.4	20.4	21.6	42.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.42	0.45	0.09	0.00	0.17	0.45	0.45	0.14	0.00
Delay/Veh:	0.0	0.0	0.0	22.2	22.7	19.0	0.0	18.7	23.1	22.1	6.2	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	22.2	22.7	19.0	0.0	18.7	23.1	22.1	6.2	0.0
LOS by Move:	A	A	A	C	C	B	A	B	C	C	A	A
HCM2kAvgQ:	0	0	0	4	5	1	0	2	5	5	2	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Sunday_Night_Arr 3-5PM)

Intersection #6899: I-880 SB Ramps & Tasman Dr/Great Mall Pkwy



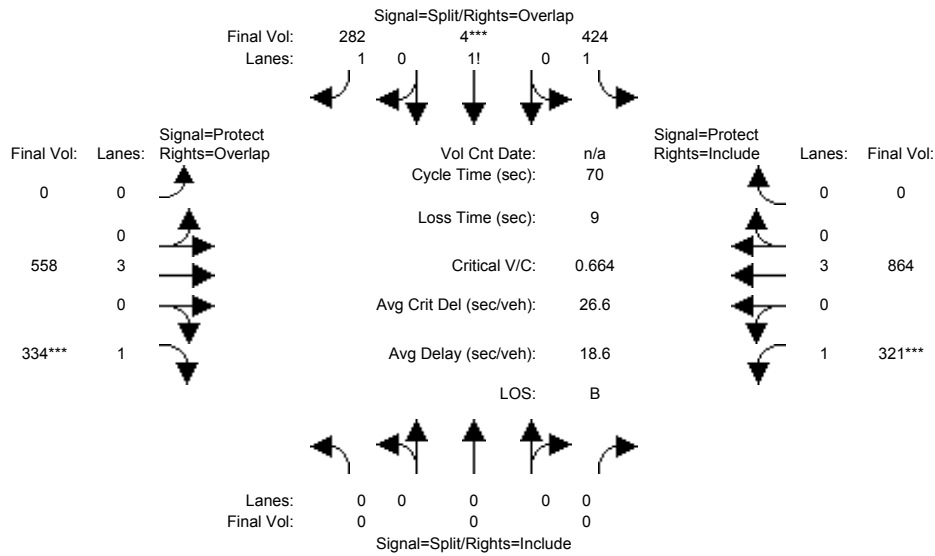
Street Name:	I-880 SB Ramps						Tasman Dr/Great Mall Pkwy					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	0	0	0	424	4	57	0	558	334	321	643	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	424	4	57	0	558	334	321	643	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	424	4	57	0	558	334	321	643	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	424	4	57	0	558	334	321	643	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	424	4	57	0	558	334	321	643	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	0	0	424	4	57	0	558	334	321	643	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.93	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	1.86	0.02	1.12	0.00	3.00	1.00	1.00	3.00	0.00
Final Sat.:	0	0	0	3311	29	1957	0	5700	1750	1750	5700	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.13	0.14	0.03	0.00	0.10	0.19	0.18	0.11	0.00
Crit Moves:				****			****			****		
Green Time:	0.0	0.0	0.0	16.4	16.4	16.4	0.0	22.7	22.7	21.8	44.6	0.0
Volume/Cap:	0.00	0.00	0.00	0.55	0.59	0.12	0.00	0.30	0.59	0.59	0.18	0.00
Delay/Veh:	0.0	0.0	0.0	25.9	26.8	21.2	0.0	18.1	24.1	24.9	5.3	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	25.9	26.8	21.2	0.0	18.1	24.1	24.9	5.3	0.0
LOS by Move:	A	A	A	C	C	C	A	B	C	C	A	A
HCM2kAvgQ:	0	0	0	5	6	1	0	3	7	7	2	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Night_Arr 3-5PM)

Intersection #6899: I-880 SB Ramps & Tasman Dr/Great Mall Pkwy



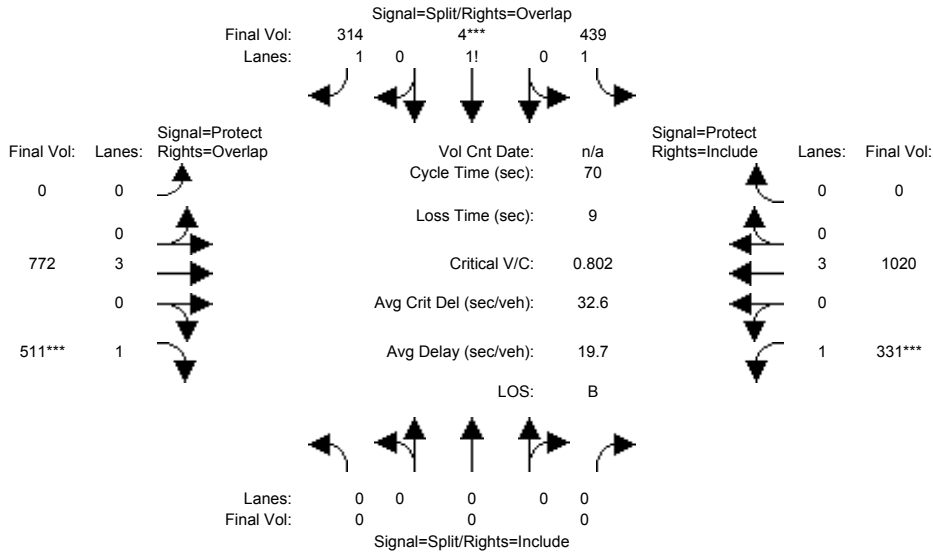
Street Name:	I-880 SB Ramps						Tasman Dr/Great Mall Pkwy					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	0	0	0	424	4	57	0	558	334	321	643	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	424	4	57	0	558	334	321	643	0
Added Vol:	0	0	0	0	0	225	0	0	0	0	221	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	424	4	282	0	558	334	321	864	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	424	4	282	0	558	334	321	864	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	424	4	282	0	558	334	321	864	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	0	0	424	4	282	0	558	334	321	864	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	0.92	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	1.60	0.01	1.39	0.00	3.00	1.00	1.00	3.00	0.00
Final Sat.:	0	0	0	2789	20	2441	0	5700	1750	1750	5700	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.15	0.20	0.12	0.00	0.10	0.19	0.18	0.15	0.00
Crit Moves:				****			****	****				
Green Time:	0.0	0.0	0.0	21.5	21.5	21.5	0.0	20.1	20.1	19.3	39.5	0.0
Volume/Cap:	0.00	0.00	0.00	0.49	0.66	0.38	0.00	0.34	0.66	0.66	0.27	0.00
Delay/Veh:	0.0	0.0	0.0	21.0	24.3	19.6	0.0	20.3	28.7	29.5	8.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	21.0	24.3	19.6	0.0	20.3	28.7	29.5	8.0	0.0
LOS by Move:	A	A	A	C	C	B	A	C	C	C	A	A
HCM2kAvgQ:	0	0	0	6	8	4	0	3	8	8	3	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Cum (Sunday_Night_Arr 3-5PM)

Intersection #6899: I-880 SB Ramps & Tasman Dr/Great Mall Pkwy



Street Name:	I-880 SB Ramps						Tasman Dr/Great Mall Pkwy					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R

Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
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Volume Module:												
Base Vol:	0	0	0	439	4	314	0	772	511	331	1020	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	439	4	314	0	772	511	331	1020	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	439	4	314	0	772	511	331	1020	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	439	4	314	0	772	511	331	1020	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	439	4	314	0	772	511	331	1020	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	0	0	439	4	314	0	772	511	331	1020	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	0.92	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	1.58	0.01	1.41	0.00	3.00	1.00	1.00	3.00	0.00
Final Sat.:	0	0	0	2760	18	2472	0	5700	1750	1750	5700	0

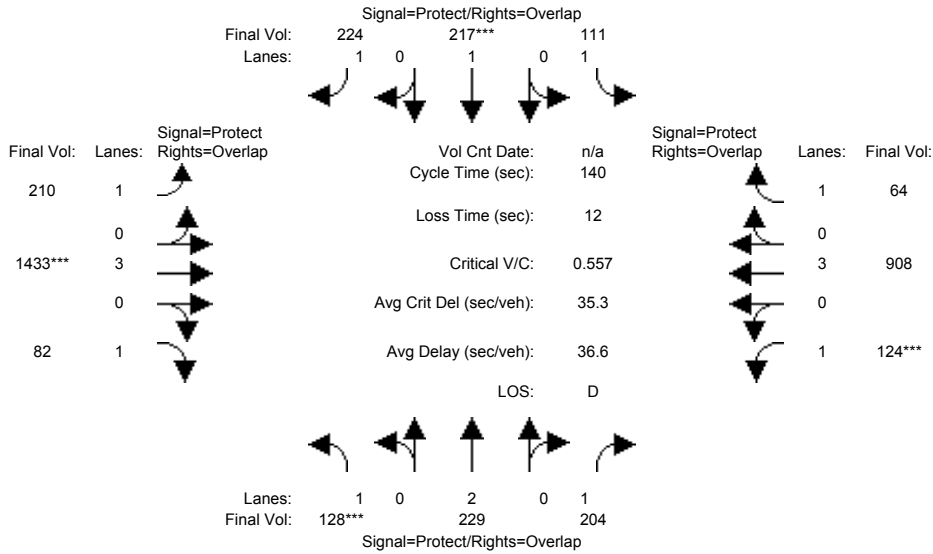
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.16	0.22	0.13	0.00	0.14	0.29	0.19	0.18	0.00
Crit Moves:				****					****	****		
Green Time:	0.0	0.0	0.0	19.0	19.0	19.0	0.0	25.5	25.5	16.5	42.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.59	0.80	0.47	0.00	0.37	0.80	0.80	0.30	0.00
Delay/Veh:	0.0	0.0	0.0	24.1	30.9	22.3	0.0	16.9	30.2	40.3	7.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	24.1	30.9	22.3	0.0	16.9	30.2	40.3	7.0	0.0
LOS by Move:	A	A	A	C	C	C	A	B	C	D	A	A
HCM2kAvgQ:	0	0	0	6	11	5	0	4	13	10	4	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Night_Arr 3-5PM)

Intersection #6906: W. Calaveras Blvd. and N. Abel Street



Approach:	North Bound			South Bound			East Bound			West Bound										
Movement:	L	-	T	-	R	L	-	T	-	R	L	-	T	-	R	L	-	T	-	R
Min. Green:	7		10		10	7		10		10	7		10		10	7		10		10

Volume Module:												
Base Vol:	128	229	204	111	217	224	210	1433	82	124	908	64
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	128	229	204	111	217	224	210	1433	82	124	908	64
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	128	229	204	111	217	224	210	1433	82	124	908	64
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	128	229	204	111	217	224	210	1433	82	124	908	64
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	128	229	204	111	217	224	210	1433	82	124	908	64
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	128	229	204	111	217	224	210	1433	82	124	908	64

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	1.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	1900	1750	1750	5700	1750	1750	5700	1750

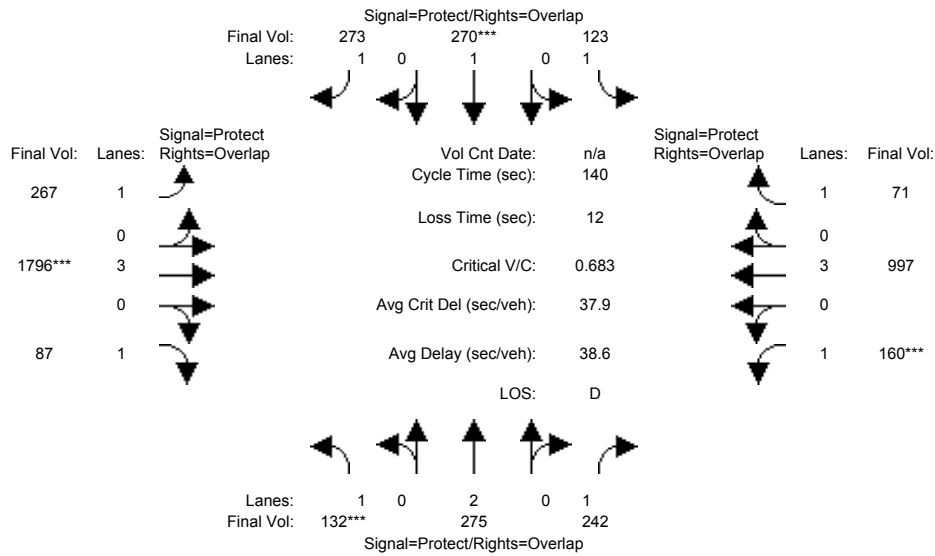
Capacity Analysis Module:												
Vol/Sat:	0.07	0.06	0.12	0.06	0.11	0.13	0.12	0.25	0.05	0.07	0.16	0.04
Crit Moves:	****				****			****		****		
Green Time:	18.4	24.9	42.7	22.1	28.7	63.5	34.8	63.1	81.5	17.8	46.2	68.3
Volume/Cap:	0.56	0.34	0.38	0.40	0.56	0.28	0.48	0.56	0.08	0.56	0.48	0.07
Delay/Veh:	60.0	50.6	38.7	53.9	51.8	24.2	45.8	28.5	12.8	60.5	37.6	19.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	60.0	50.6	38.7	53.9	51.8	24.2	45.8	28.5	12.8	60.5	37.6	19.1
LOS by Move:	E	D	D	D	D	C	D	C	B	E	D	B
HCM2kAvgQ:	6	4	7	5	9	6	8	15	2	6	10	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Night_Arr 3-5PM)

Intersection #6906: W. Calaveras Blvd. and N. Abel Street



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	132	275	242	123	270	273	267	1796	87	160	997	71
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	132	275	242	123	270	273	267	1796	87	160	997	71
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	132	275	242	123	270	273	267	1796	87	160	997	71
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	132	275	242	123	270	273	267	1796	87	160	997	71
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	132	275	242	123	270	273	267	1796	87	160	997	71
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	132	275	242	123	270	273	267	1796	87	160	997	71

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	1.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	1900	1750	1750	5700	1750	1750	5700	1750

Capacity Analysis Module:

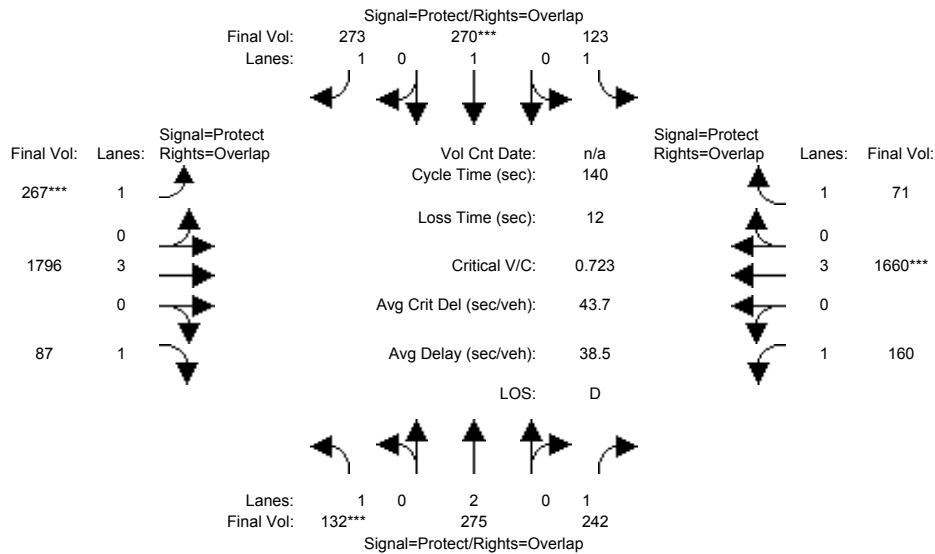
Vol/Sat:	0.08	0.07	0.14	0.07	0.14	0.16	0.15	0.32	0.05	0.09	0.17	0.04
Crit Moves:	****				****			****		****		
Green Time:	15.5	22.6	41.4	22.0	29.1	68.0	38.8	64.6	80.1	18.8	44.5	66.5
Volume/Cap:	0.68	0.45	0.47	0.45	0.68	0.32	0.55	0.68	0.09	0.68	0.55	0.09
Delay/Veh:	69.5	53.6	41.0	54.7	56.0	22.2	44.5	30.4	13.5	65.8	39.8	20.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	69.5	53.6	41.0	54.7	56.0	22.2	44.5	30.4	13.5	65.8	39.8	20.1
LOS by Move:	E	D	D	D	E	C	D	C	B	E	D	C
HCM2kAvgQ:	7	6	9	5	12	7	11	20	2	8	12	2

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Night_Arr 3-5PM)

Intersection #6906: W. Calaveras Blvd. and N. Abel Street



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	132	275	242	123	270	273	267	1796	87	160	997	71
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	132	275	242	123	270	273	267	1796	87	160	997	71
Added Vol:	0	0	0	0	0	0	0	0	0	0	663	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	132	275	242	123	270	273	267	1796	87	160	1660	71
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	132	275	242	123	270	273	267	1796	87	160	1660	71
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	132	275	242	123	270	273	267	1796	87	160	1660	71
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	132	275	242	123	270	273	267	1796	87	160	1660	71

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	1.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	1900	1750	1750	5700	1750	1750	5700	1750

Capacity Analysis Module:

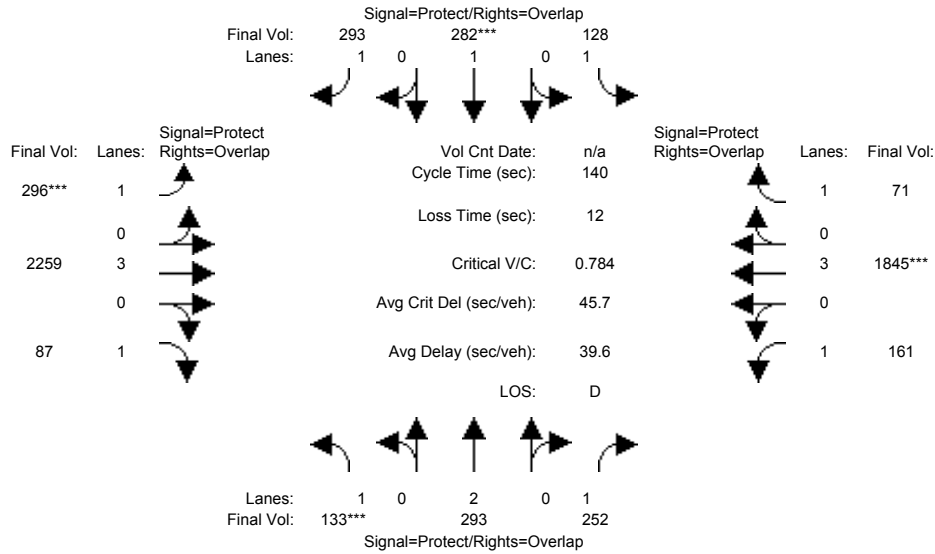
Vol/Sat:	0.08	0.07	0.14	0.07	0.14	0.16	0.15	0.32	0.05	0.09	0.29	0.04
Crit Moves:	****				****		****				****	
Green Time:	14.6	21.4	40.7	20.7	27.5	57.0	29.5	66.6	81.2	19.3	56.4	77.1
Volume/Cap:	0.72	0.47	0.48	0.47	0.72	0.38	0.72	0.66	0.09	0.66	0.72	0.07
Delay/Veh:	74.1	54.8	41.6	56.0	59.5	29.5	58.3	28.7	13.0	64.0	36.4	14.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	74.1	54.8	41.6	56.0	59.5	29.5	58.3	28.7	13.0	64.0	36.4	14.8
LOS by Move:	E	D	D	E	E	C	E	C	B	E	D	B
HCM2kAvgQ:	7	6	9	6	12	9	13	20	2	8	21	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #6906: W. Calaveras Blvd. and N. Abel Street



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	133	293	252	128	282	293	296	2259	87	161	1845	71
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	133	293	252	128	282	293	296	2259	87	161	1845	71
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	133	293	252	128	282	293	296	2259	87	161	1845	71
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	133	293	252	128	282	293	296	2259	87	161	1845	71
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	133	293	252	128	282	293	296	2259	87	161	1845	71
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	133	293	252	128	282	293	296	2259	87	161	1845	71

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	1.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	1900	1750	1750	5700	1750	1750	5700	1750

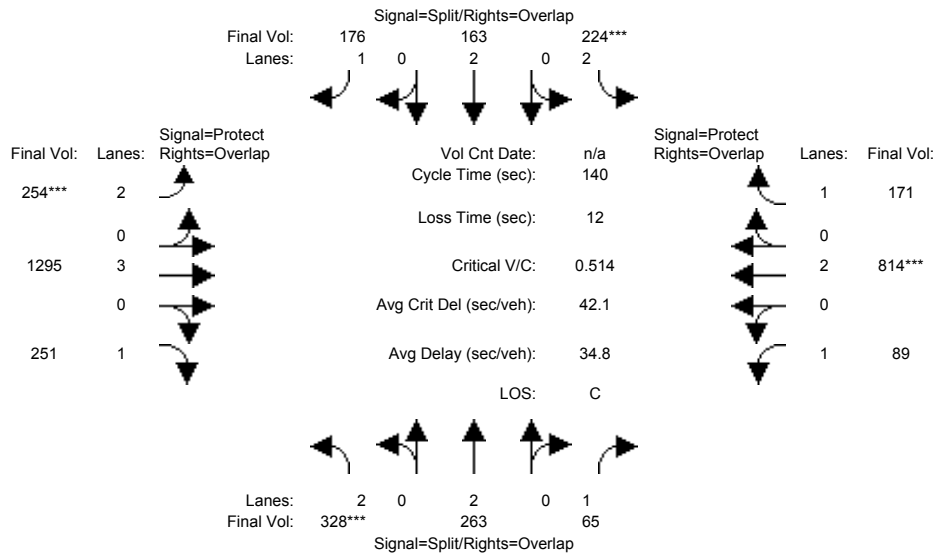
Capacity Analysis Module:												
Vol/Sat:	0.08	0.08	0.14	0.07	0.15	0.17	0.17	0.40	0.05	0.09	0.32	0.04
Crit Moves:	****				****		****				****	
Green Time:	13.6	20.6	37.1	19.5	26.5	56.7	30.2	71.4	84.9	16.6	57.8	77.3
Volume/Cap:	0.78	0.53	0.54	0.53	0.78	0.41	0.78	0.78	0.08	0.78	0.78	0.07
Delay/Veh:	82.7	56.1	45.5	58.1	64.8	30.2	62.2	29.2	11.4	76.8	37.5	14.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	82.7	56.1	45.5	58.1	64.8	30.2	62.2	29.2	11.4	76.8	37.5	14.7
LOS by Move:	F	E	D	E	E	C	E	C	B	E	D	B
HCM2kAvgQ:	8	6	10	6	13	10	15	27	2	9	24	1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Night_Arr 3-5PM)

Intersection #6907: Calaveras and N. Milpitas Blvd



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	328	263	65	224	163	176	254	1295	251	89	814	171
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	328	263	65	224	163	176	254	1295	251	89	814	171
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	328	263	65	224	163	176	254	1295	251	89	814	171
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	328	263	65	224	163	176	254	1295	251	89	814	171
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	328	263	65	224	163	176	254	1295	251	89	814	171
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	328	263	65	224	163	176	254	1295	251	89	814	171

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	3.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	5700	1750	1750	3800	1750

Capacity Analysis Module:

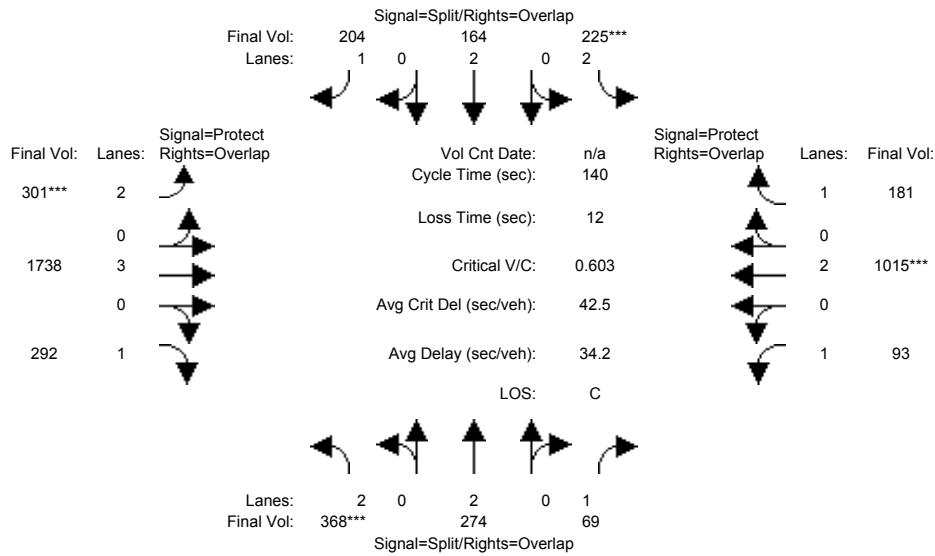
Vol/Sat:	0.10	0.07	0.04	0.07	0.04	0.10	0.08	0.23	0.14	0.05	0.21	0.10
Crit Moves:	****			****			****			****		
Green Time:	28.4	28.4	43.0	19.4	19.4	41.3	22.0	65.6	94.0	14.7	58.3	77.7
Volume/Cap:	0.51	0.34	0.12	0.51	0.31	0.34	0.51	0.48	0.21	0.48	0.51	0.18
Delay/Veh:	50.4	48.1	35.0	57.0	54.6	39.1	55.1	25.7	8.9	61.1	30.6	15.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	50.4	48.1	35.0	57.0	54.6	39.1	55.1	25.7	8.9	61.1	30.6	15.5
LOS by Move:	D	D	C	E	D	D	E	C	A	E	C	B
HCM2kAvgQ:	8	5	2	6	3	6	6	12	4	4	13	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Sunday_Night_Arr 3-5PM)

Intersection #6907: Calaveras and N. Milpitas Blvd



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	368	274	69	225	164	204	301	1738	292	93	1015	181
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	368	274	69	225	164	204	301	1738	292	93	1015	181
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	368	274	69	225	164	204	301	1738	292	93	1015	181
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	368	274	69	225	164	204	301	1738	292	93	1015	181
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	368	274	69	225	164	204	301	1738	292	93	1015	181
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	368	274	69	225	164	204	301	1738	292	93	1015	181

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	3.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	5700	1750	1750	3800	1750

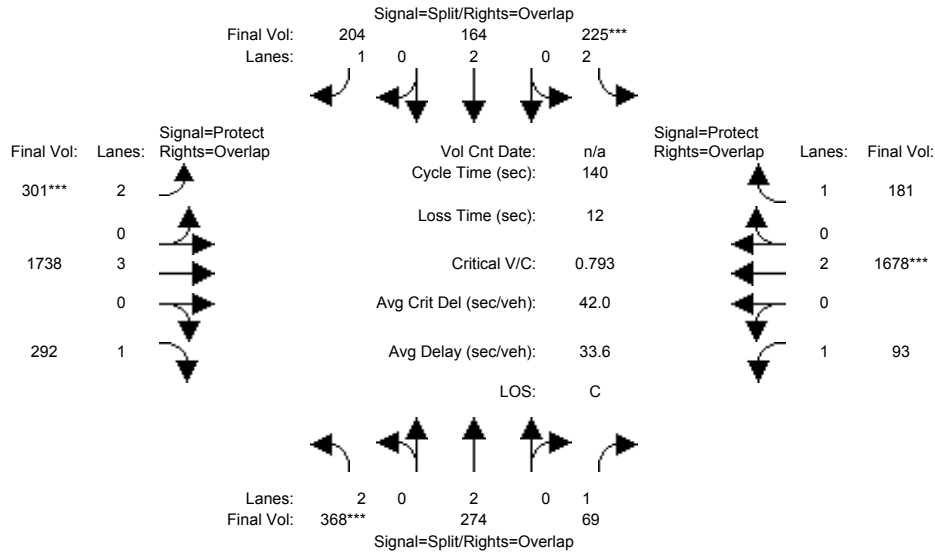
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.12	0.07	0.04	0.07	0.04	0.12	0.10	0.30	0.17	0.05	0.27	0.10
Crit Moves:	****			****			****			****		
Green Time:	27.1	27.1	39.6	16.6	16.6	38.8	22.2	71.8	98.9	12.5	62.1	78.7
Volume/Cap:	0.60	0.37	0.14	0.60	0.36	0.42	0.60	0.59	0.24	0.59	0.60	0.18
Delay/Veh:	53.2	49.3	37.6	61.3	57.3	42.0	56.9	24.3	7.3	67.4	30.2	15.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	53.2	49.3	37.6	61.3	57.3	42.0	56.9	24.3	7.3	67.4	30.2	15.1
LOS by Move:	D	D	D	E	E	D	E	C	A	E	C	B
HCM2kAvgQ:	9	5	2	6	3	8	8	17	5	5	16	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Night_Arr 3-5PM)

Intersection #6907: Calaveras and N. Milpitas Blvd



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	368	274	69	225	164	204	301	1738	292	93	1015	181
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	368	274	69	225	164	204	301	1738	292	93	1015	181
Added Vol:	0	0	0	0	0	0	0	0	0	0	663	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	368	274	69	225	164	204	301	1738	292	93	1678	181
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	368	274	69	225	164	204	301	1738	292	93	1678	181
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	368	274	69	225	164	204	301	1738	292	93	1678	181
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	368	274	69	225	164	204	301	1738	292	93	1678	181

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	3.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	5700	1750	1750	3800	1750

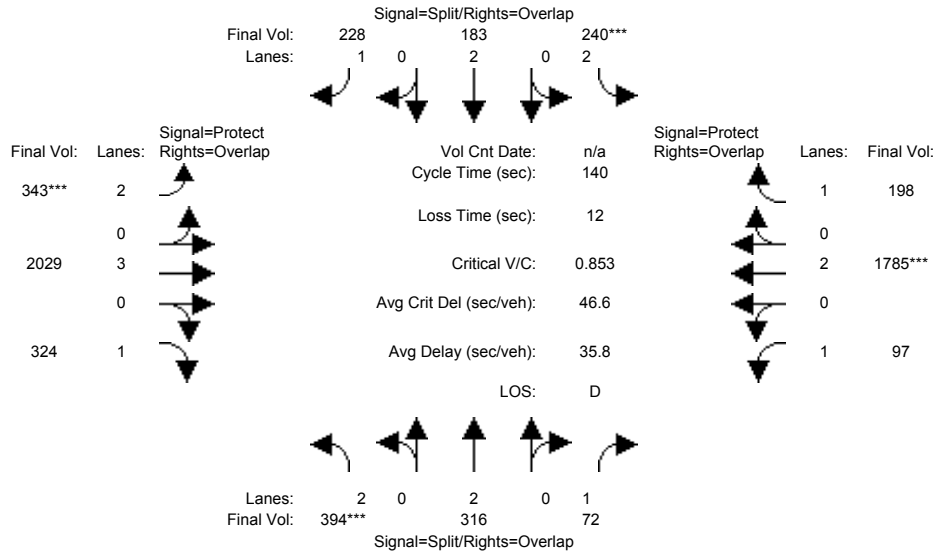
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.12	0.07	0.04	0.07	0.04	0.12	0.10	0.30	0.17	0.05	0.44	0.10
Crit Moves:	****			****			****			****		
Green Time:	20.6	20.6	34.7	12.6	12.6	29.5	16.9	80.7	101.3	14.1	77.9	90.5
Volume/Cap:	0.79	0.49	0.16	0.79	0.48	0.55	0.79	0.53	0.23	0.53	0.79	0.16
Delay/Veh:	66.7	55.5	41.4	76.6	61.6	51.2	70.8	18.2	6.5	62.8	26.8	9.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	66.7	55.5	41.4	76.6	61.6	51.2	70.8	18.2	6.5	62.8	26.8	9.8
LOS by Move:	E	E	D	E	E	D	E	B	A	E	C	A
HCM2kAvgQ:	11	6	2	8	4	9	10	15	4	5	29	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #6907: Calaveras and N. Milpitas Blvd



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	394	316	72	240	183	228	343	2029	324	97	1785	198
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	394	316	72	240	183	228	343	2029	324	97	1785	198
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	394	316	72	240	183	228	343	2029	324	97	1785	198
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	394	316	72	240	183	228	343	2029	324	97	1785	198
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	394	316	72	240	183	228	343	2029	324	97	1785	198
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	394	316	72	240	183	228	343	2029	324	97	1785	198

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	3.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	5700	1750	1750	3800	1750

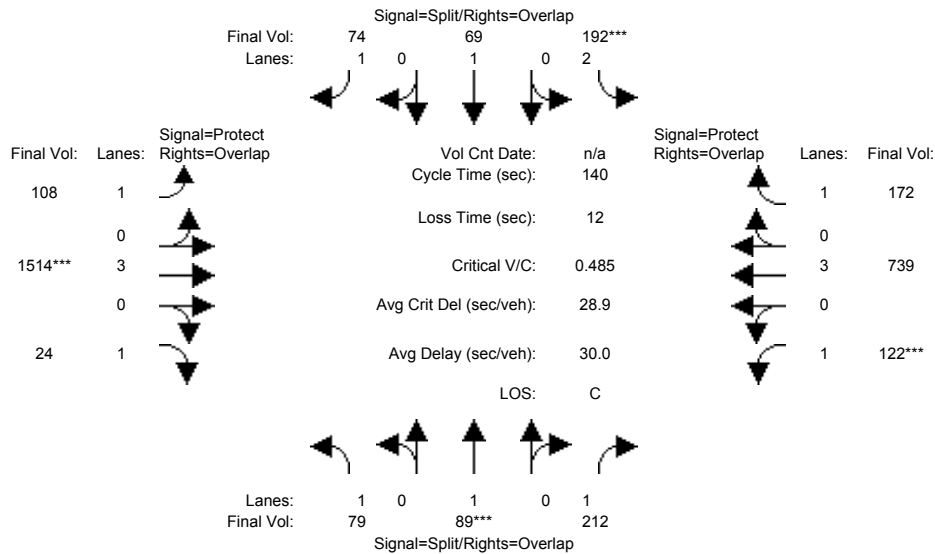
Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.13	0.08	0.04	0.08	0.05	0.13	0.11	0.36	0.19	0.06	0.47	0.11
Crit Moves:	****			****			****			****		
Green Time:	20.5	20.5	33.3	12.5	12.5	30.4	17.9	82.2	102.7	12.8	77.1	89.6
Volume/Cap:	0.85	0.57	0.17	0.85	0.54	0.60	0.85	0.61	0.25	0.61	0.85	0.18
Delay/Veh:	72.5	57.0	42.6	84.3	62.7	52.0	75.8	18.9	6.2	67.7	30.3	10.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	72.5	57.0	42.6	84.3	62.7	52.0	75.8	18.9	6.2	67.7	30.3	10.3
LOS by Move:	E	E	D	F	E	D	E	B	A	E	C	B
HCM2kAvgQ:	12	7	3	9	4	10	11	18	5	5	34	4

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Night_Arr 3-5PM)

Intersection #6908: Calaveras and Hillview Dr



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	79	89	212	192	69	74	108	1514	24	122	739	172
Base Vol:	79	89	212	192	69	74	108	1514	24	122	739	172
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	79	89	212	192	69	74	108	1514	24	122	739	172
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	79	89	212	192	69	74	108	1514	24	122	739	172
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	79	89	212	192	69	74	108	1514	24	122	739	172
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	79	89	212	192	69	74	108	1514	24	122	739	172
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	79	89	212	192	69	74	108	1514	24	122	739	172

Saturation Flow Module:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	2.00	1.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	1900	1750	3150	1900	1750	1750	5700	1750	1750	5700	1750

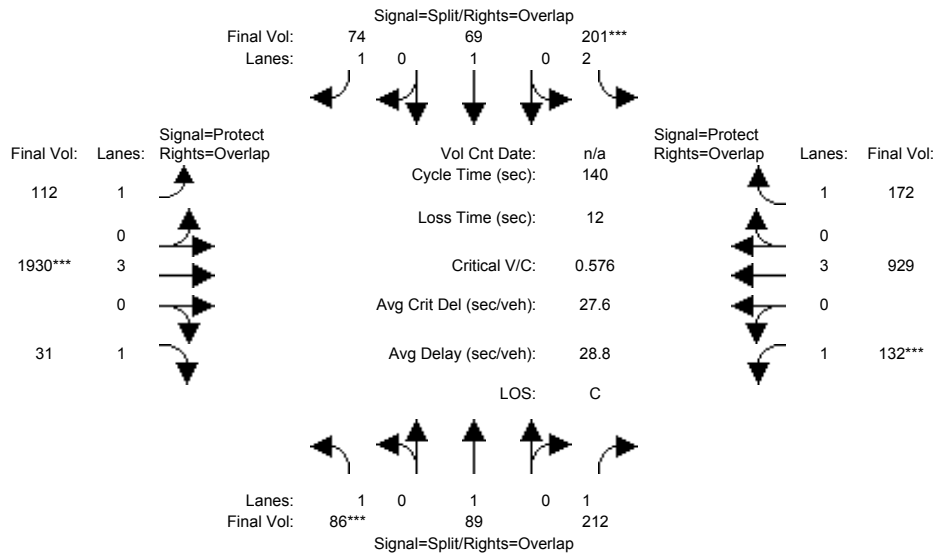
Capacity Analysis Module:	0.05	0.05	0.12	0.06	0.04	0.04	0.06	0.27	0.01	0.07	0.13	0.10
Vol/Sat:	0.05	0.05	0.12	0.06	0.04	0.04	0.06	0.27	0.01	0.07	0.13	0.10
Crit Moves:	****	****	****	****	****	****	****	****	****	****	****	****
Green Time:	14.9	14.9	35.0	17.6	17.6	48.8	31.2	76.7	91.6	20.1	65.6	83.2
Volume/Cap:	0.43	0.44	0.48	0.48	0.29	0.12	0.28	0.48	0.02	0.48	0.28	0.17
Delay/Veh:	65.6	65.5	48.6	61.2	58.5	31.4	46.8	20.0	8.5	61.7	23.0	13.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	65.6	65.5	48.6	61.2	58.5	31.4	46.8	20.0	8.5	61.7	23.0	13.1
LOS by Move:	E	E	D	E	E	C	D	C	A	E	C	B
HCM2kAvgQ:	4	4	9	5	3	2	4	13	0	6	6	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Night_Arr 3-5PM)

Intersection #6908: Calaveras and Hillview Dr



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	86	89	212	201	69	74	112	1930	31	132	929	172
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	86	89	212	201	69	74	112	1930	31	132	929	172
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	86	89	212	201	69	74	112	1930	31	132	929	172
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	86	89	212	201	69	74	112	1930	31	132	929	172
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	86	89	212	201	69	74	112	1930	31	132	929	172
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	86	89	212	201	69	74	112	1930	31	132	929	172

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	2.00	1.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	1900	1750	3150	1900	1750	1750	5700	1750	1750	5700	1750

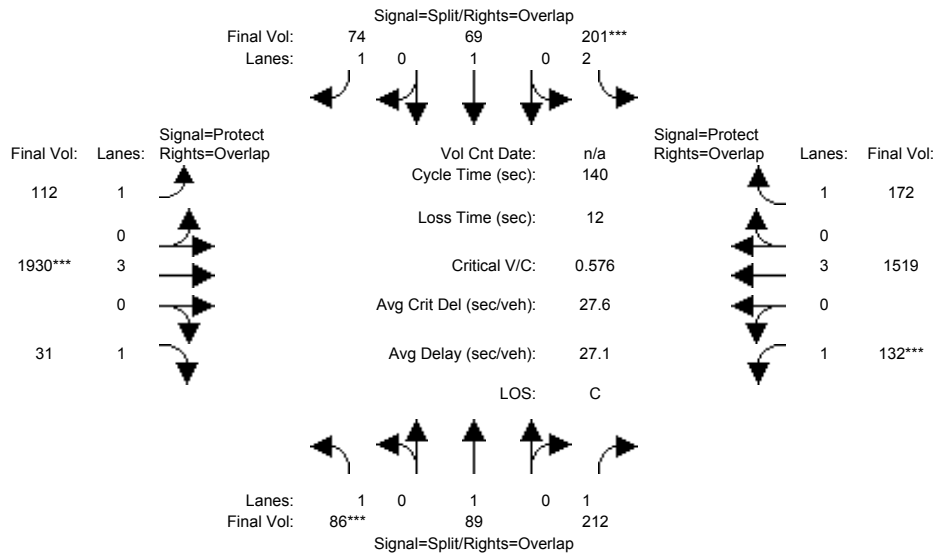
Capacity Analysis Module:												
Vol/Sat:	0.05	0.05	0.12	0.06	0.04	0.04	0.06	0.34	0.02	0.08	0.16	0.10
Crit Moves:	****			****			****			****		
Green Time:	11.9	11.9	30.3	15.5	15.5	43.9	28.4	82.2	94.2	18.3	72.2	87.7
Volume/Cap:	0.58	0.55	0.56	0.58	0.33	0.13	0.32	0.58	0.03	0.58	0.32	0.16
Delay/Veh:	76.8	74.2	54.8	65.9	61.6	35.0	49.9	18.7	7.7	67.3	19.9	11.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	76.8	74.2	54.8	65.9	61.6	35.0	49.9	18.7	7.7	67.3	19.9	11.1
LOS by Move:	E	E	D	E	E	C	D	B	A	E	B	B
HCM2kAvgQ:	5	4	9	6	3	2	4	17	0	6	7	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Project (Sunday_Night_Arr 3-5PM)

Intersection #6908: Calaveras and Hillview Dr



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	86	89	212	201	69	74	112	1930	31	132	929	172
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	86	89	212	201	69	74	112	1930	31	132	929	172
Added Vol:	0	0	0	0	0	0	0	0	0	0	590	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	86	89	212	201	69	74	112	1930	31	132	1519	172
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	86	89	212	201	69	74	112	1930	31	132	1519	172
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	86	89	212	201	69	74	112	1930	31	132	1519	172
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	86	89	212	201	69	74	112	1930	31	132	1519	172

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	2.00	1.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	1900	1750	3150	1900	1750	1750	5700	1750	1750	5700	1750

Capacity Analysis Module:

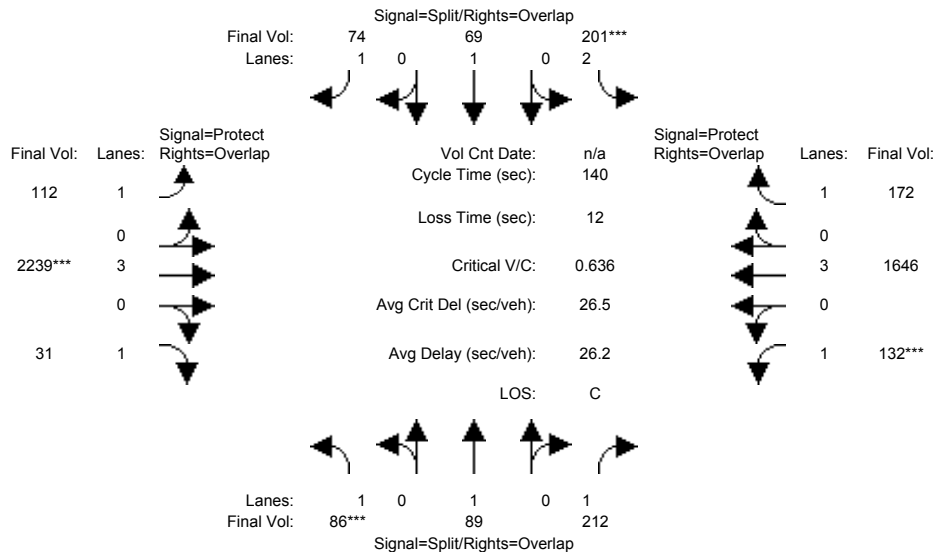
Vol/Sat:	0.05	0.05	0.12	0.06	0.04	0.04	0.06	0.34	0.02	0.08	0.27	0.10
Crit Moves:	****			****			****			****		
Green Time:	11.9	11.9	30.3	15.5	15.5	35.0	19.5	82.2	94.2	18.3	81.1	96.6
Volume/Cap:	0.58	0.55	0.56	0.58	0.33	0.17	0.46	0.58	0.03	0.58	0.46	0.14
Delay/Veh:	76.8	74.2	54.8	65.9	61.6	42.0	61.6	18.7	7.7	67.3	17.4	7.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	76.8	74.2	54.8	65.9	61.6	42.0	61.6	18.7	7.7	67.3	17.4	7.7
LOS by Move:	E	E	D	E	E	D	E	B	A	E	B	A
HCM2kAvgQ:	5	4	9	6	3	3	5	17	0	6	12	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #6908: Calaveras and Hillview Dr



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	86	89	212	201	69	74	112	2239	31	132	1646	172
Base Vol:	86	89	212	201	69	74	112	2239	31	132	1646	172
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	86	89	212	201	69	74	112	2239	31	132	1646	172
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	86	89	212	201	69	74	112	2239	31	132	1646	172
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	86	89	212	201	69	74	112	2239	31	132	1646	172
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	86	89	212	201	69	74	112	2239	31	132	1646	172
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	86	89	212	201	69	74	112	2239	31	132	1646	172

Saturation Flow Module:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	2.00	1.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	1900	1750	3150	1900	1750	1750	5700	1750	1750	5700	1750

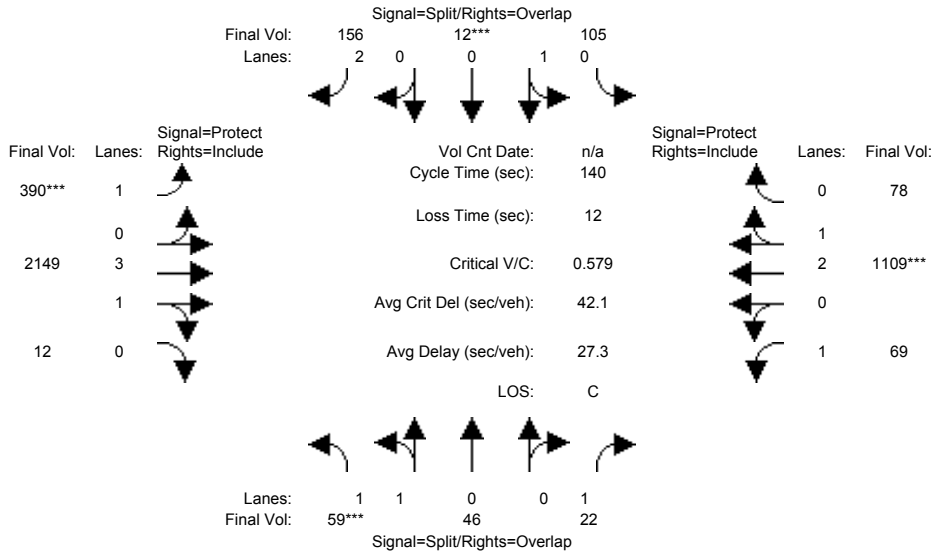
Capacity Analysis Module:	0.05	0.05	0.12	0.06	0.04	0.04	0.06	0.39	0.02	0.08	0.29	0.10
Vol/Sat:	0.05	0.05	0.12	0.06	0.04	0.04	0.06	0.39	0.02	0.08	0.29	0.10
Crit Moves:	****			****				****		****		
Green Time:	10.8	10.8	27.4	14.1	14.1	32.8	18.7	86.5	97.3	16.6	84.4	98.5
Volume/Cap:	0.64	0.61	0.62	0.64	0.36	0.18	0.48	0.64	0.03	0.64	0.48	0.14
Delay/Veh:	83.3	79.7	59.6	69.9	64.0	43.9	63.0	17.7	6.7	72.7	16.0	7.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	83.3	79.7	59.6	69.9	64.0	43.9	63.0	17.7	6.7	72.7	16.0	7.1
LOS by Move:	F	E	E	E	E	D	E	B	A	E	B	A
HCM2kAvgQ:	5	5	10	6	3	3	5	20	0	7	13	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Night_Arr 3-5PM)

Intersection #6913: Calaveras and Abbott



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	59	46	22	105	12	156	390	2149	12	69	1109	78
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	59	46	22	105	12	156	390	2149	12	69	1109	78
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	59	46	22	105	12	156	390	2149	12	69	1109	78
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	59	46	22	105	12	156	390	2149	12	69	1109	78
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	59	46	22	105	12	156	390	2149	12	69	1109	78
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	59	46	22	105	12	156	390	2149	12	69	1109	78

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.92	0.95	0.95	0.83	0.92	0.99	0.95	0.92	0.98	0.95
Lanes:	1.14	0.86	1.00	0.90	0.10	2.00	1.00	3.98	0.02	1.00	2.80	0.20
Final Sat.:	1994	1555	1750	1615	185	3150	1750	7458	42	1750	5232	368

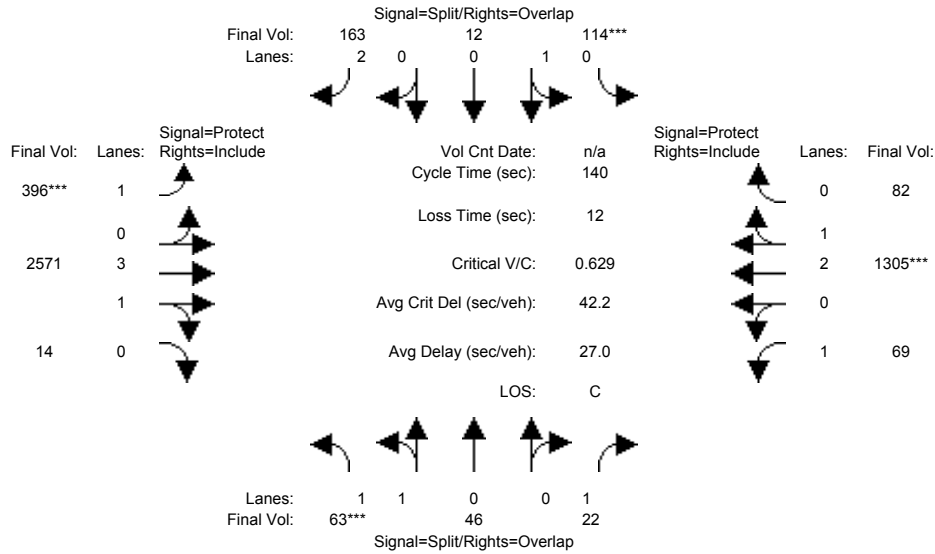
Capacity Analysis Module:												
Vol/Sat:	0.03	0.03	0.01	0.07	0.07	0.05	0.22	0.29	0.29	0.04	0.21	0.21
Crit Moves:	****				****		****				****	
Green Time:	10.0	10.0	25.2	15.3	15.3	68.0	52.6	87.5	87.5	15.2	50.0	50.0
Volume/Cap:	0.41	0.41	0.07	0.59	0.59	0.10	0.59	0.46	0.46	0.36	0.59	0.59
Delay/Veh:	67.1	67.1	48.1	71.8	71.8	19.6	39.0	14.2	14.2	63.2	38.0	38.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	67.1	67.1	48.1	71.8	71.8	19.6	39.0	14.2	14.2	63.2	38.0	38.0
LOS by Move:	E	E	D	E	E	B	D	B	B	E	D	D
HCM2kAvgQ:	3	3	1	6	6	2	15	12	12	3	14	14

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Sunday_Night_Arr 3-5PM)

Intersection #6913: Calaveras and Abbott



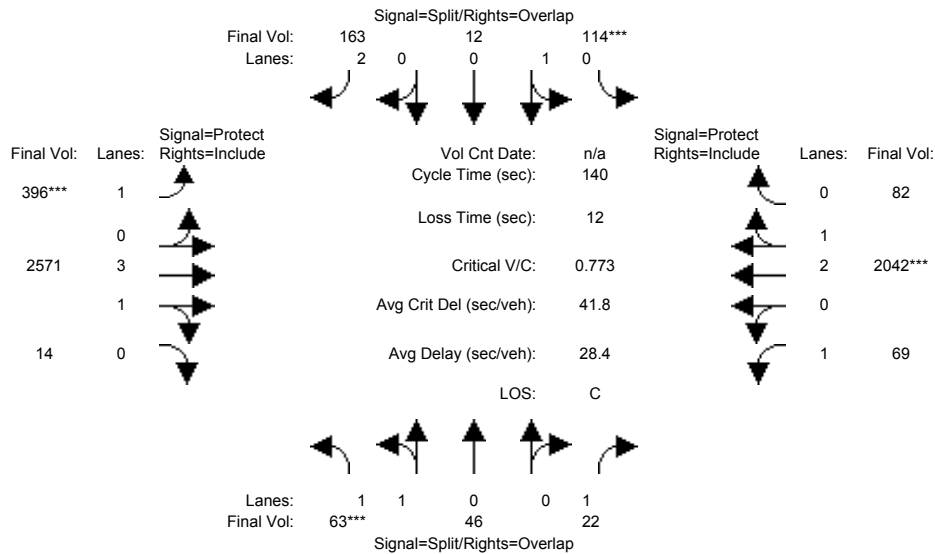
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	63	46	22	114	12	163	396	2571	14	69	1305	82
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	63	46	22	114	12	163	396	2571	14	69	1305	82
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	63	46	22	114	12	163	396	2571	14	69	1305	82
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	63	46	22	114	12	163	396	2571	14	69	1305	82
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	63	46	22	114	12	163	396	2571	14	69	1305	82
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	63	46	22	114	12	163	396	2571	14	69	1305	82
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.92	0.95	0.95	0.83	0.92	0.99	0.95	0.92	0.98	0.95
Lanes:	1.17	0.83	1.00	0.90	0.10	2.00	1.00	3.98	0.02	1.00	2.82	0.18
Final Sat.:	2052	1498	1750	1629	171	3150	1750	7459	41	1750	5268	331
Capacity Analysis Module:												
Vol/Sat:	0.03	0.03	0.01	0.07	0.07	0.05	0.23	0.34	0.34	0.04	0.25	0.25
Crit Moves:	****			****			****				****	
Green Time:	10.0	10.0	23.0	15.2	15.2	64.3	49.1	89.8	89.8	13.0	53.7	53.7
Volume/Cap:	0.43	0.43	0.08	0.65	0.65	0.11	0.65	0.54	0.54	0.42	0.65	0.65
Delay/Veh:	67.5	67.5	50.0	75.1	75.1	21.8	43.3	14.2	14.2	67.8	36.8	36.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	67.5	67.5	50.0	75.1	75.1	21.8	43.3	14.2	14.2	67.8	36.8	36.8
LOS by Move:	E	E	D	E	E	C	D	B	B	E	D	D
HCM2kAvgQ:	3	3	1	7	7	2	16	15	15	3	17	17

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Night_Arr 3-5PM)

Intersection #6913: Calaveras and Abbott



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	63	46	22	114	12	163	396	2571	14	69	1305	82
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	63	46	22	114	12	163	396	2571	14	69	1305	82
Added Vol:	0	0	0	0	0	0	0	0	0	0	737	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	63	46	22	114	12	163	396	2571	14	69	2042	82
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	63	46	22	114	12	163	396	2571	14	69	2042	82
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	63	46	22	114	12	163	396	2571	14	69	2042	82
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	63	46	22	114	12	163	396	2571	14	69	2042	82

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.92	0.95	0.95	0.83	0.92	0.99	0.95	0.92	0.98	0.95
Lanes:	1.17	0.83	1.00	0.90	0.10	2.00	1.00	3.98	0.02	1.00	2.88	0.12
Final Sat.:	2052	1498	1750	1629	171	3150	1750	7459	41	1750	5384	216

Capacity Analysis Module:

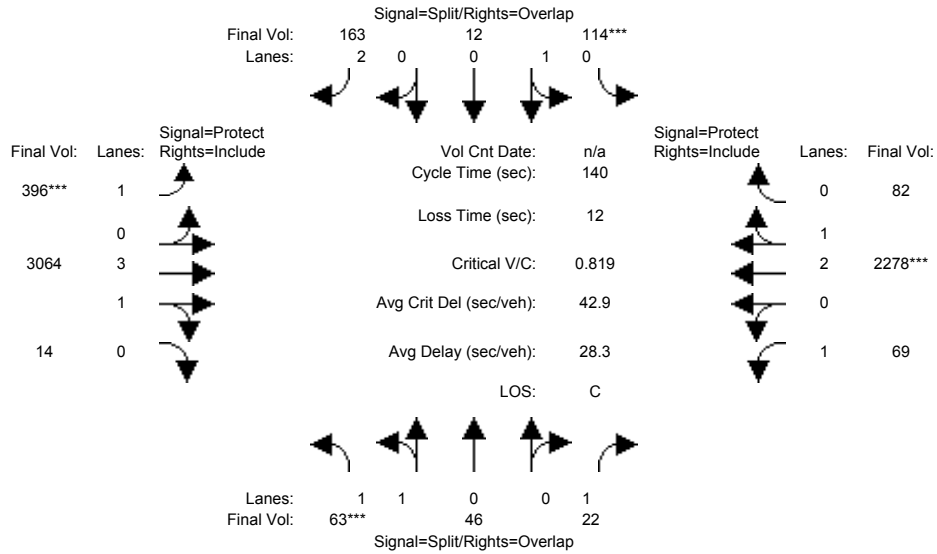
Vol/Sat:	0.03	0.03	0.01	0.07	0.07	0.05	0.23	0.34	0.34	0.04	0.38	0.38
Crit Moves:	****			****			****			****		
Green Time:	10.0	10.0	23.4	12.2	12.2	51.7	39.5	92.4	92.4	13.4	66.3	66.3
Volume/Cap:	0.43	0.43	0.08	0.80	0.80	0.14	0.80	0.52	0.52	0.41	0.80	0.80
Delay/Veh:	67.5	67.5	49.7	96.3	96.3	29.6	59.5	12.8	12.8	66.9	34.0	34.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	67.5	67.5	49.7	96.3	96.3	29.6	59.5	12.8	12.8	66.9	34.0	34.0
LOS by Move:	E	E	D	F	F	C	E	B	B	E	C	C
HCM2kAvgQ:	3	3	1	8	8	3	19	14	14	3	27	27

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #6913: Calaveras and Abbott



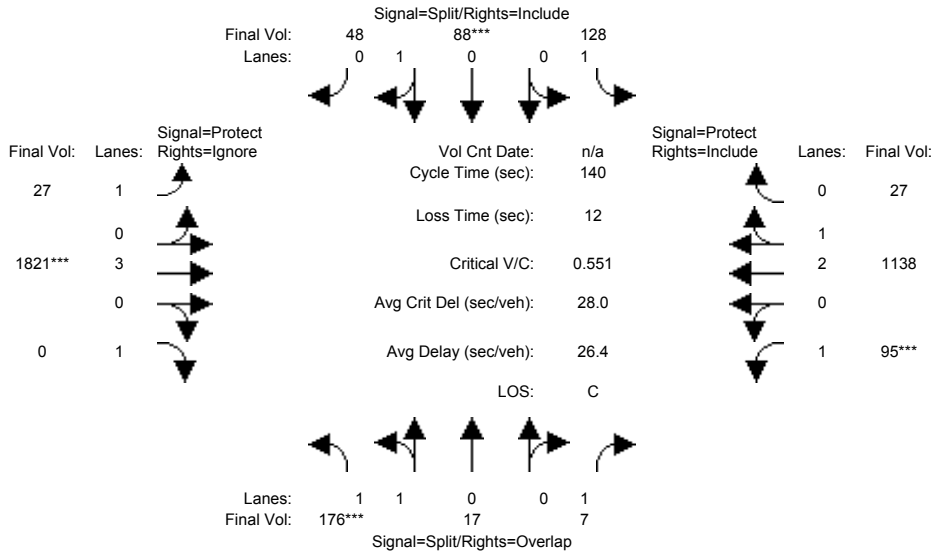
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	63	46	22	114	12	163	396	3064	14	69	2278	82
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	63	46	22	114	12	163	396	3064	14	69	2278	82
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	63	46	22	114	12	163	396	3064	14	69	2278	82
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	63	46	22	114	12	163	396	3064	14	69	2278	82
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	63	46	22	114	12	163	396	3064	14	69	2278	82
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	63	46	22	114	12	163	396	3064	14	69	2278	82
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.92	0.95	0.95	0.83	0.92	0.99	0.95	0.92	0.98	0.95
Lanes:	1.17	0.83	1.00	0.90	0.10	2.00	1.00	3.98	0.02	1.00	2.89	0.11
Final Sat.:	2052	1498	1750	1629	171	3150	1750	7466	34	1750	5405	195
Capacity Analysis Module:												
Vol/Sat:	0.03	0.03	0.01	0.07	0.07	0.05	0.23	0.41	0.41	0.04	0.42	0.42
Crit Moves:	****			****			****			****		
Green Time:	10.0	10.0	21.6	11.5	11.5	48.7	37.2	94.9	94.9	11.6	69.3	69.3
Volume/Cap:	0.43	0.43	0.08	0.85	0.85	0.15	0.85	0.61	0.61	0.48	0.85	0.85
Delay/Veh:	67.5	67.5	51.3	106.0	106	31.7	66.4	12.8	12.8	72.2	34.4	34.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	67.5	67.5	51.3	106.0	106	31.7	66.4	12.8	12.8	72.2	34.4	34.4
LOS by Move:	E	E	D	F	F	C	E	B	B	E	C	C
HCM2kAvgQ:	3	3	1	8	8	3	20	18	18	4	32	32

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Night_Arr 3-5PM)

Intersection #6915: Calavaras and Serra



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	176	17	7	128	88	48	27	1821	250	95	1138	27
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	176	17	7	128	88	48	27	1821	250	95	1138	27
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	176	17	7	128	88	48	27	1821	250	95	1138	27
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Volume:	176	17	7	128	88	48	27	1821	0	95	1138	27
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	176	17	7	128	88	48	27	1821	0	95	1138	27
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
Final Volume:	176	17	7	128	88	48	27	1821	0	95	1138	27

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.93	0.95	0.92	0.92	0.95	0.95	0.92	1.00	0.92	0.92	0.98	0.95
Lanes:	1.83	0.17	1.00	1.00	0.65	0.35	1.00	3.00	1.00	1.00	2.93	0.07
Final Sat.:	3237	313	1750	1750	1165	635	1750	5700	1750	1750	5470	130

Capacity Analysis Module:

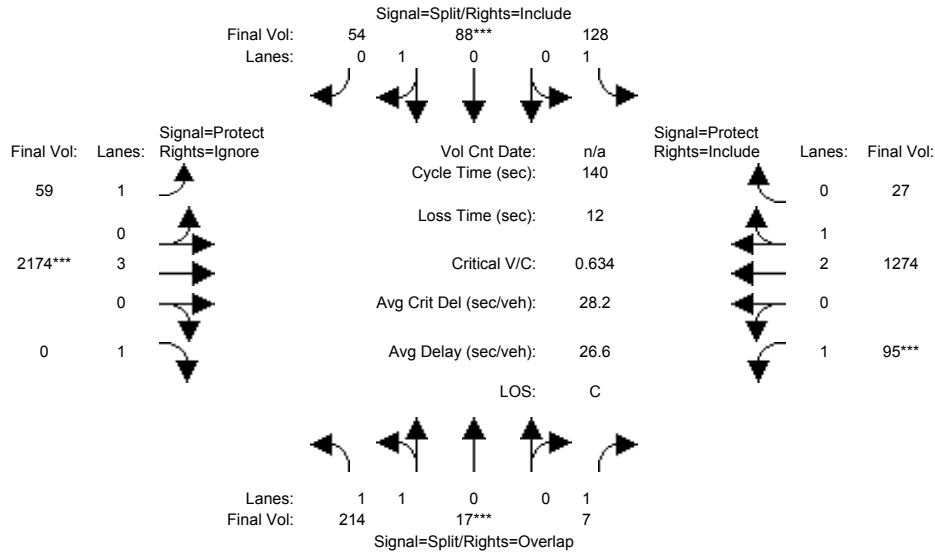
Vol/Sat:	0.05	0.05	0.00	0.07	0.08	0.08	0.02	0.32	0.00	0.05	0.21	0.21
Crit Moves:	****				****			****		****		
Green Time:	13.8	13.8	27.6	19.2	19.2	19.2	18.4	81.2	0.0	13.8	76.6	76.6
Volume/Cap:	0.55	0.55	0.02	0.53	0.55	0.55	0.12	0.55	0.00	0.55	0.38	0.38
Delay/Veh:	66.3	66.3	45.4	64.5	65.0	65.0	54.7	18.8	0.0	72.2	18.5	18.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	66.3	66.3	45.4	64.5	65.0	65.0	54.7	18.8	0.0	72.2	18.5	18.5
LOS by Move:	E	E	D	E	E	E	D	B	A	E	B	B
HCM2kAvgQ:	5	5	0	6	6	6	1	16	0	5	9	9

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Night_Arr 3-5PM)

Intersection #6915: Calavaras and Serra



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	214	17	7	128	88	54	59	2174	287	95	1274	27
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	214	17	7	128	88	54	59	2174	287	95	1274	27
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	214	17	7	128	88	54	59	2174	287	95	1274	27
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Volume:	214	17	7	128	88	54	59	2174	0	95	1274	27
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	214	17	7	128	88	54	59	2174	0	95	1274	27
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
Final Volume:	214	17	7	128	88	54	59	2174	0	95	1274	27

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.93	0.95	0.92	0.92	0.95	0.95	0.92	1.00	0.92	0.92	0.98	0.95
Lanes:	1.85	0.15	1.00	1.00	0.62	0.38	1.00	3.00	1.00	1.00	2.94	0.06
Final Sat.:	3289	261	1750	1750	1115	685	1750	5700	1750	1750	5484	116

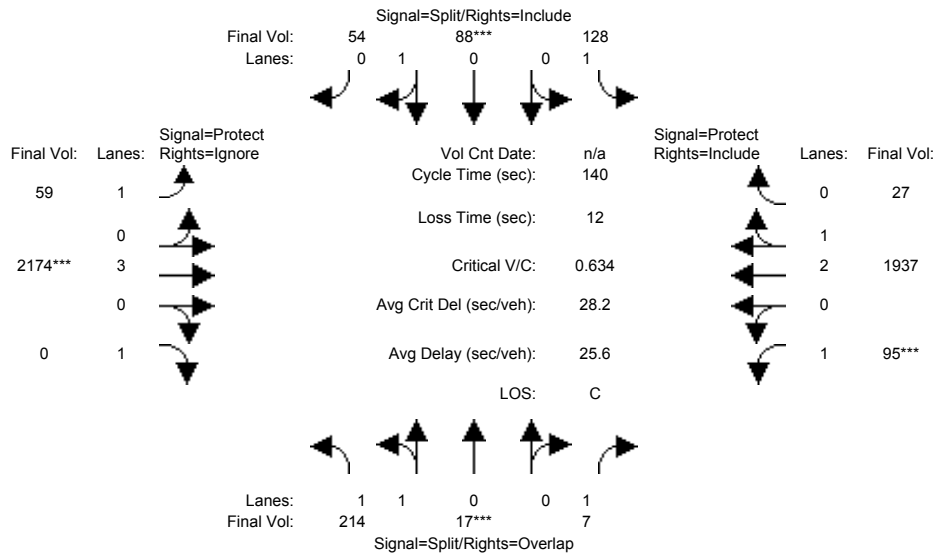
Capacity Analysis Module:												
Vol/Sat:	0.07	0.07	0.00	0.07	0.08	0.08	0.03	0.38	0.00	0.05	0.23	0.23
Crit Moves:	****			****			****			****		
Green Time:	14.4	14.4	26.4	17.4	17.4	17.4	17.0	84.2	0.0	12.0	79.2	79.2
Volume/Cap:	0.63	0.63	0.02	0.59	0.63	0.63	0.28	0.63	0.00	0.63	0.41	0.41
Delay/Veh:	68.4	68.4	46.4	69.0	71.2	71.2	59.1	18.9	0.0	80.6	17.6	17.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	68.4	68.4	46.4	69.0	71.2	71.2	59.1	18.9	0.0	80.6	17.6	17.6
LOS by Move:	E	E	D	E	E	E	E	B	A	F	B	B
HCM2kAvgQ:	6	6	0	6	7	7	3	20	0	5	10	10

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Night_Arr 3-5PM)

Intersection #6915: Calavaras and Serra



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:

Base Vol:	214	17	7	128	88	54	59	2174	287	95	1274	27
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	214	17	7	128	88	54	59	2174	287	95	1274	27
Added Vol:	0	0	0	0	0	0	0	0	0	0	663	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	214	17	7	128	88	54	59	2174	287	95	1937	27
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Volume:	214	17	7	128	88	54	59	2174	0	95	1937	27
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	214	17	7	128	88	54	59	2174	0	95	1937	27
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
Final Volume:	214	17	7	128	88	54	59	2174	0	95	1937	27

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.93	0.95	0.92	0.92	0.95	0.95	0.92	1.00	0.92	0.92	0.98	0.95
Lanes:	1.85	0.15	1.00	1.00	0.62	0.38	1.00	3.00	1.00	1.00	2.96	0.04
Final Sat.:	3289	261	1750	1750	1115	685	1750	5700	1750	1750	5523	77

Capacity Analysis Module:

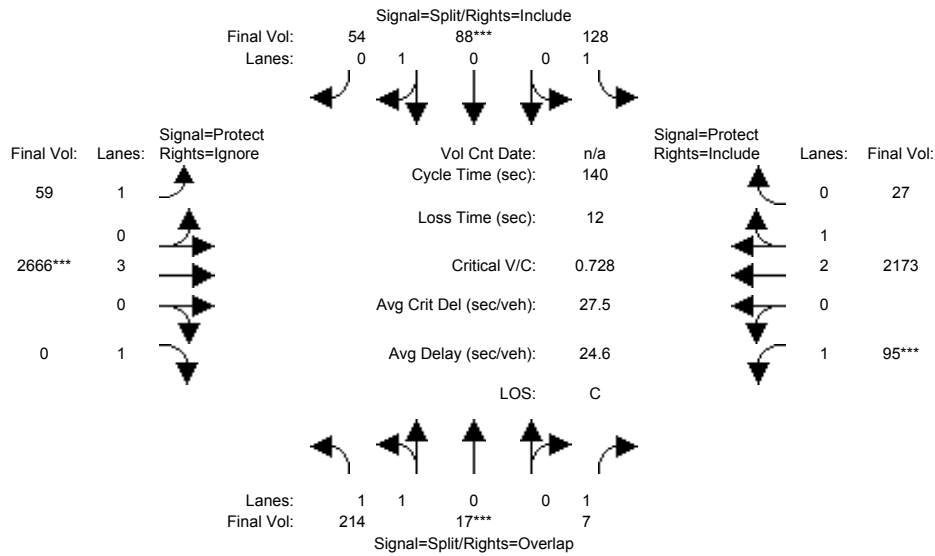
Vol/Sat:	0.07	0.07	0.00	0.07	0.08	0.08	0.03	0.38	0.00	0.05	0.35	0.35
Crit Moves:	****			****			****			****		
Green Time:	14.4	14.4	26.4	17.4	17.4	17.4	12.0	84.2	0.0	12.0	84.2	84.2
Volume/Cap:	0.63	0.63	0.02	0.59	0.63	0.63	0.39	0.63	0.00	0.63	0.58	0.58
Delay/Veh:	68.4	68.4	46.4	69.0	71.2	71.2	68.1	18.9	0.0	80.6	17.9	17.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	68.4	68.4	46.4	69.0	71.2	71.2	68.1	18.9	0.0	80.6	17.9	17.9
LOS by Move:	E	E	D	E	E	E	E	B	A	F	B	B
HCM2kAvgQ:	6	6	0	6	7	7	3	20	0	5	17	17

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #6915: Calavaras and Serra



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	214	17	7	128	88	54	59	2666	287	95	2173	27
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	214	17	7	128	88	54	59	2666	287	95	2173	27
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	214	17	7	128	88	54	59	2666	287	95	2173	27
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Volume:	214	17	7	128	88	54	59	2666	0	95	2173	27
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	214	17	7	128	88	54	59	2666	0	95	2173	27
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
Final Volume:	214	17	7	128	88	54	59	2666	0	95	2173	27

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.93	0.95	0.92	0.92	0.95	0.95	0.92	1.00	0.92	0.92	0.98	0.95
Lanes:	1.85	0.15	1.00	1.00	0.62	0.38	1.00	3.00	1.00	1.00	2.96	0.04
Final Sat.:	3289	261	1750	1750	1115	685	1750	5700	1750	1750	5531	69

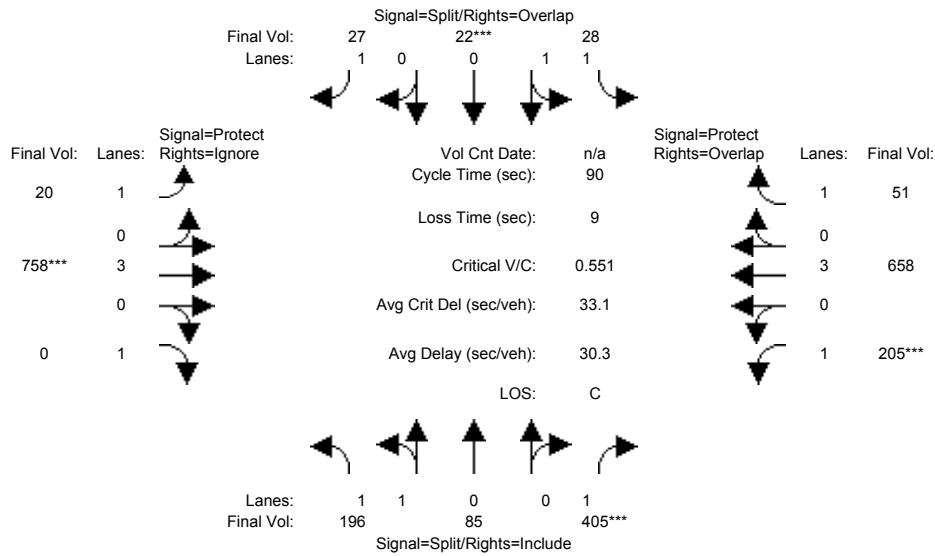
Capacity Analysis Module:												
Vol/Sat:	0.07	0.07	0.00	0.07	0.08	0.08	0.03	0.47	0.00	0.05	0.39	0.39
Crit Moves:	****				****			****		****		
Green Time:	12.5	12.5	22.9	15.2	15.2	15.2	11.3	89.9	0.0	10.4	89.0	89.0
Volume/Cap:	0.73	0.73	0.02	0.68	0.73	0.73	0.42	0.73	0.00	0.73	0.62	0.62
Delay/Veh:	75.8	75.8	49.3	77.7	81.5	81.5	70.0	18.1	0.0	93.2	16.1	16.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	75.8	75.8	49.3	77.7	81.5	81.5	70.0	18.1	0.0	93.2	16.1	16.1
LOS by Move:	E	E	D	E	F	F	E	B	A	F	B	B
HCM2kAvgQ:	7	7	0	7	8	8	3	26	0	6	19	19

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Night_Arr 3-5PM)

Intersection #6919: I-880 NB Ramps & Great Mall Pkwy



Street Name:	I-880 NB Ramps						Great Mall Pkwy					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	North Bound	South Bound	East Bound	West Bound
Base Vol:	196 85 405	28 22 27	20 758 55	205 658 51
Growth Adj:	1.00 1.00 1.00	1.00 1.00 1.00	1.00 1.00 1.00	1.00 1.00 1.00
Initial Bse:	196 85 405	28 22 27	20 758 55	205 658 51
Added Vol:	0 0 0	0 0 0	0 0 0	0 0 0
ATI:	0 0 0	0 0 0	0 0 0	0 0 0
Initial Fut:	196 85 405	28 22 27	20 758 55	205 658 51
User Adj:	1.00 1.00 1.00	1.00 1.00 1.00	1.00 1.00 0.00	1.00 1.00 1.00
PHF Adj:	1.00 1.00 1.00	1.00 1.00 1.00	1.00 1.00 0.00	1.00 1.00 1.00
PHF Volume:	196 85 405	28 22 27	20 758 0	205 658 51
Reduct Vol:	0 0 0	0 0 0	0 0 0	0 0 0
Reduced Vol:	196 85 405	28 22 27	20 758 0	205 658 51
PCE Adj:	1.00 1.00 1.00	1.00 1.00 1.00	1.00 1.00 0.00	1.00 1.00 1.00
MLF Adj:	1.00 1.00 1.00	1.00 1.00 1.00	1.00 1.00 0.00	1.00 1.00 1.00
Final Volume:	196 85 405	28 22 27	20 758 0	205 658 51

Saturation Flow Module:	North Bound	South Bound	East Bound	West Bound
Sat/Lane:	1900 1900 1900	1900 1900 1900	1900 1900 1900	1900 1900 1900
Adjustment:	0.93 0.95 0.92	0.92 0.95 0.92	0.92 1.00 0.92	0.92 1.00 0.92
Lanes:	1.40 0.60 1.00	1.13 0.87 1.00	1.00 3.00 1.00	1.00 3.00 1.00
Final Sat.:	2476 1074 1750	1988 1562 1750	1750 5700 1750	1750 5700 1750

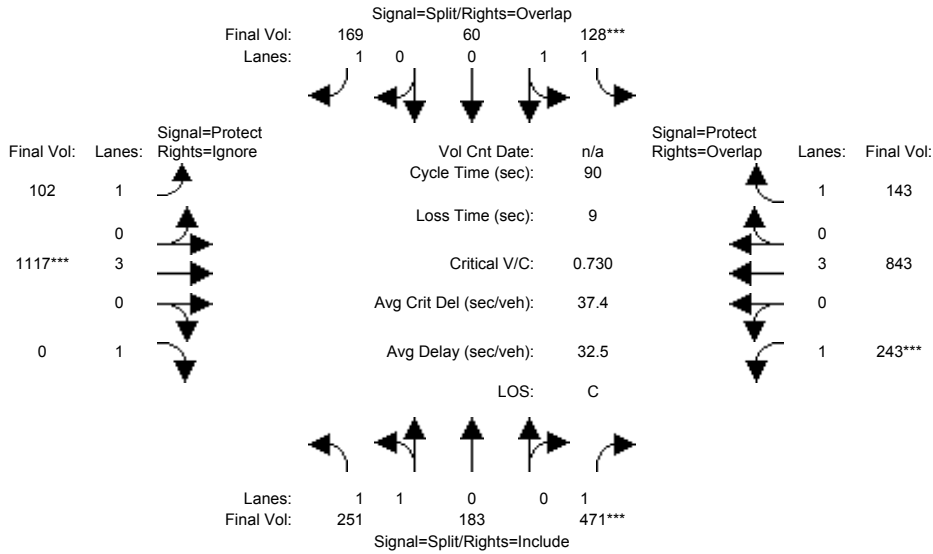
Capacity Analysis Module:	North Bound	South Bound	East Bound	West Bound
Vol/Sat:	0.08 0.08 0.23	0.01 0.01 0.02	0.01 0.13 0.00	0.12 0.12 0.03
Crit Moves:	****	****	****	****
Green Time:	34.1 34.1 34.1	10.0 10.0 24.8	14.8 19.6 0.0	17.3 22.0 32.0
Volume/Cap:	0.21 0.21 0.61	0.13 0.13 0.06	0.07 0.61 0.00	0.61 0.47 0.08
Delay/Veh:	19.2 19.2 26.7	36.7 36.7 24.2	32.2 34.0 0.0	41.3 30.2 19.5
User DelAdj:	1.00 1.00 1.00	1.00 1.00 1.00	1.00 1.00 1.00	1.00 1.00 1.00
AdjDel/Veh:	19.2 19.2 26.7	36.7 36.7 24.2	32.2 34.0 0.0	41.3 30.2 19.5
LOS by Move:	B B C	D D C	C C A	D C B
HCM2kAvgQ:	3 3 10	1 1 1	1 7 0	7 6 1

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Night_Arr 3-5PM)

Intersection #6919: I-880 NB Ramps & Great Mall Pkwy



Street Name:	I-880 NB Ramps						Great Mall Pkwy					
	North Bound			South Bound			East Bound			West Bound		
Approach:	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	251	183	471	128	60	169	102	1117	116	243	843	143
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	251	183	471	128	60	169	102	1117	116	243	843	143
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	251	183	471	128	60	169	102	1117	116	243	843	143
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Volume:	251	183	471	128	60	169	102	1117	0	243	843	143
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	251	183	471	128	60	169	102	1117	0	243	843	143
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
Final Volume:	251	183	471	128	60	169	102	1117	0	243	843	143

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.92	0.93	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.17	0.83	1.00	1.37	0.63	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	2053	1497	1750	2417	1133	1750	1750	5700	1750	1750	5700	1750

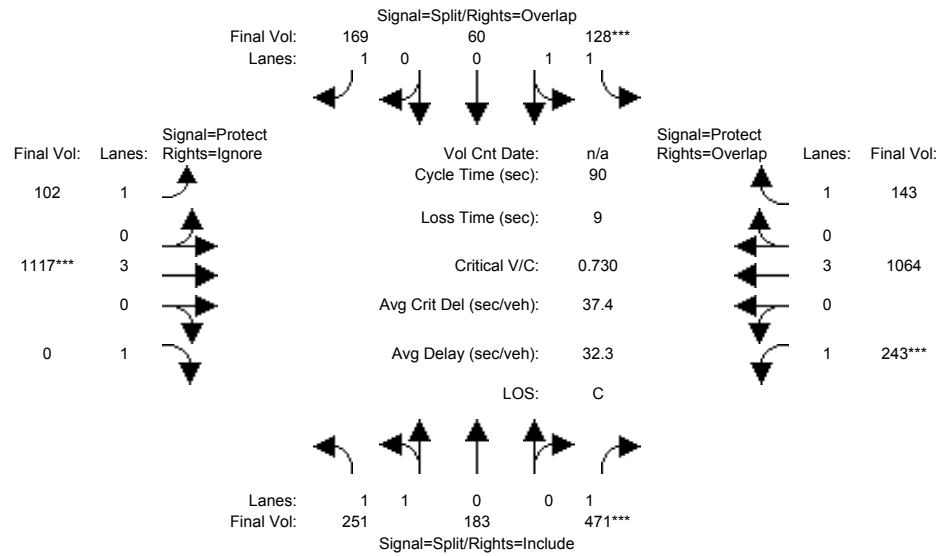
Capacity Analysis Module:												
Vol/Sat:	0.12	0.12	0.27	0.05	0.05	0.10	0.06	0.20	0.00	0.14	0.15	0.08
Crit Moves:			****	****			****			****		
Green Time:	31.6	31.6	31.6	10.0	10.0	23.6	13.6	23.0	0.0	16.3	25.8	35.8
Volume/Cap:	0.35	0.35	0.77	0.48	0.48	0.37	0.39	0.77	0.00	0.77	0.52	0.21
Delay/Veh:	22.3	22.3	34.7	41.6	41.6	29.4	38.7	34.9	0.0	51.1	28.0	18.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	22.3	22.3	34.7	41.6	41.6	29.4	38.7	34.9	0.0	51.1	28.0	18.4
LOS by Move:	C	C	C	D	D	C	D	C	A	D	C	B
HCM2kAvgQ:	5	5	14	3	3	4	3	11	0	9	7	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Night_Arr 3-5PM)

Intersection #6919: I-880 NB Ramps & Great Mall Pkwy



Street Name:	I-880 NB Ramps						Great Mall Pkwy					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:	Base Vol:	251	183	471	128	60	169	102	1117	116	243	843	143
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	251	183	471	128	60	169	102	1117	116	243	843	143	
Added Vol:	0	0	0	0	0	0	0	0	0	0	221	0	
ATI:	0	0	0	0	0	0	0	0	0	0	0	0	
Initial Fut:	251	183	471	128	60	169	102	1117	116	243	1064	143	
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	
PHF Volume:	251	183	471	128	60	169	102	1117	0	243	1064	143	
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0	
Reduced Vol:	251	183	471	128	60	169	102	1117	0	243	1064	143	
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	
Final Volume:	251	183	471	128	60	169	102	1117	0	243	1064	143	

Saturation Flow Module:	Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.95	0.92	0.93	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.17	0.83	1.00	1.37	0.63	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	2053	1497	1750	2417	1133	1750	1750	5700	1750	1750	5700	1750

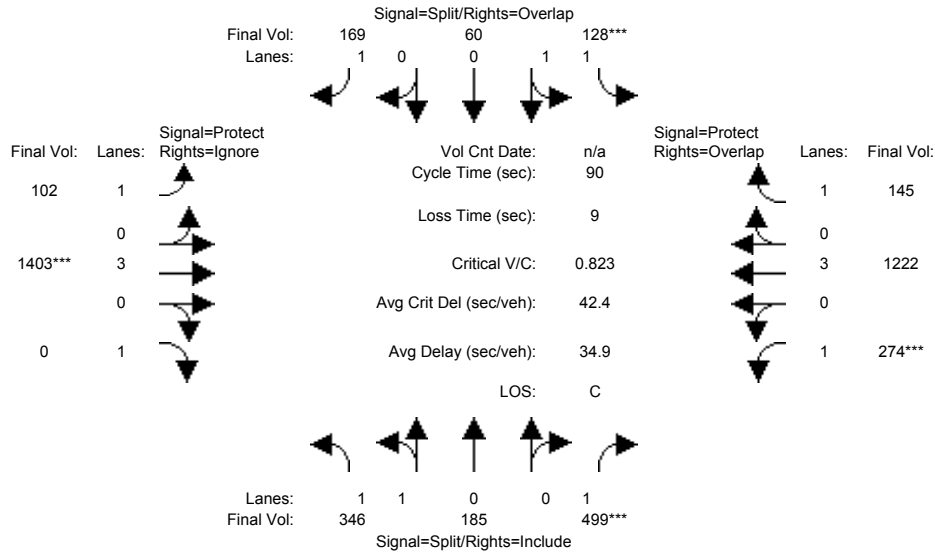
Capacity Analysis Module:	Vol/Sat:	0.12	0.12	0.27	0.05	0.05	0.10	0.06	0.20	0.00	0.14	0.19	0.08
Crit Moves:			****	****					****		****		
Green Time:	31.6	31.6	31.6	10.0	10.0	21.6	11.6	23.0	0.0	16.3	27.8	37.8	
Volume/Cap:	0.35	0.35	0.77	0.48	0.48	0.40	0.45	0.77	0.00	0.77	0.60	0.19	
Delay/Veh:	22.3	22.3	34.7	41.6	41.6	31.7	42.7	34.9	0.0	51.1	28.0	17.1	
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
AdjDel/Veh:	22.3	22.3	34.7	41.6	41.6	31.7	42.7	34.9	0.0	51.1	28.0	17.1	
LOS by Move:	C	C	C	D	D	C	D	C	A	D	C	B	
HCM2kAvgQ:	5	5	14	3	3	5	3	11	0	9	9	3	

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #6919: I-880 NB Ramps & Great Mall Pkwy



Street Name:	I-880 NB Ramps						Great Mall Pkwy					
	North Bound			South Bound			East Bound			West Bound		
Approach:	L	T	R	L	T	R	L	T	R	L	T	R
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10

Volume Module:												
Base Vol:	346	185	499	128	60	169	102	1403	198	274	1222	145
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	346	185	499	128	60	169	102	1403	198	274	1222	145
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	346	185	499	128	60	169	102	1403	198	274	1222	145
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Volume:	346	185	499	128	60	169	102	1403	0	274	1222	145
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	346	185	499	128	60	169	102	1403	0	274	1222	145
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
Final Volume:	346	185	499	128	60	169	102	1403	0	274	1222	145

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.93	0.95	0.92	0.93	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.31	0.69	1.00	1.37	0.63	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	2313	1237	1750	2417	1133	1750	1750	5700	1750	1750	5700	1750

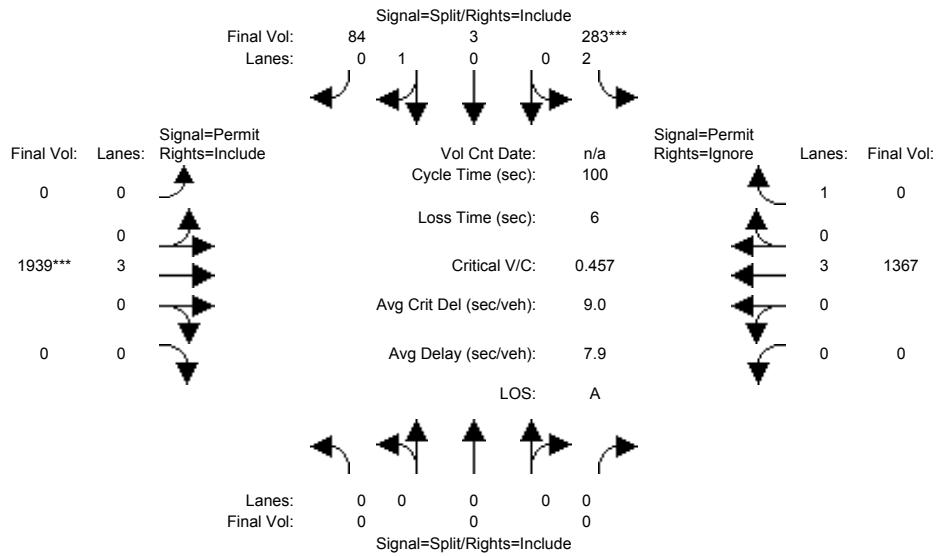
Capacity Analysis Module:												
Vol/Sat:	0.15	0.15	0.29	0.05	0.05	0.10	0.06	0.25	0.00	0.16	0.21	0.08
Crit Moves:			****	****			****			****		
Green Time:	29.4	29.4	29.4	10.0	10.0	21.1	11.1	25.4	0.0	16.2	30.5	40.5
Volume/Cap:	0.46	0.46	0.87	0.48	0.48	0.41	0.47	0.87	0.00	0.87	0.63	0.18
Delay/Veh:	25.3	25.3	45.1	41.6	41.6	32.3	44.1	37.6	0.0	62.6	26.6	15.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	25.3	25.3	45.1	41.6	41.6	32.3	44.1	37.6	0.0	62.6	26.6	15.4
LOS by Move:	C	C	D	D	D	C	D	D	A	E	C	B
HCM2kAvqQ:	6	6	17	3	3	5	3	16	0	11	10	3

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Night_Arr 3-5PM)

Intersection #6924: Calaveras and 880 SB Ramps



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	10	10	0	10	0	0	10	10

Volume Module:												
Base Vol:	0	0	0	283	3	84	0	1939	0	0	1367	197
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	283	3	84	0	1939	0	0	1367	197
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	283	3	84	0	1939	0	0	1367	197
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Volume:	0	0	0	283	3	84	0	1939	0	0	1367	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	283	3	84	0	1939	0	0	1367	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
Final Volume:	0	0	0	283	3	84	0	1939	0	0	1367	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	0.95	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	2.00	0.03	0.97	0.00	3.00	0.00	0.00	3.00	1.00
Final Sat.:	0	0	0	3150	62	1738	0	5700	0	0	5700	1750

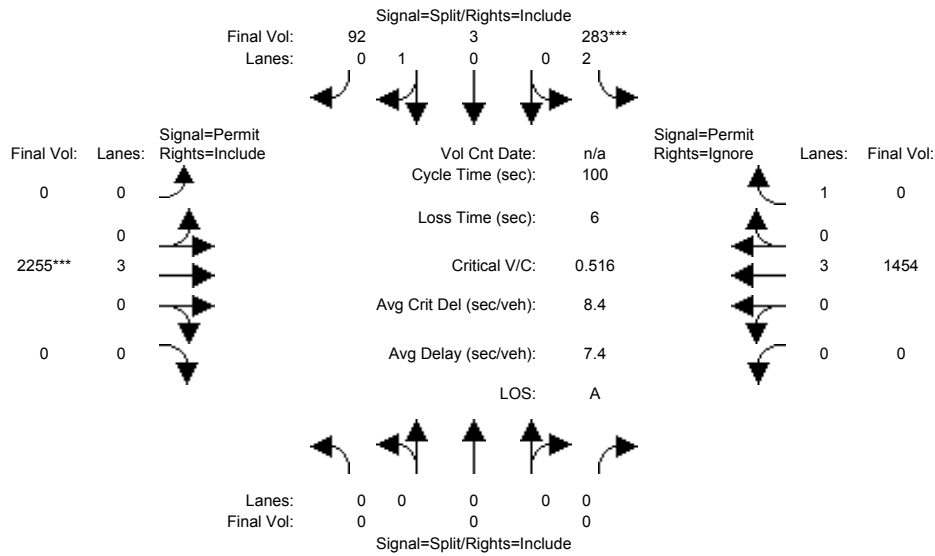
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.09	0.05	0.05	0.00	0.34	0.00	0.00	0.24	0.00
Crit Moves:				****				****				
Green Time:	0.0	0.0	0.0	19.6	19.6	19.6	0.0	74.4	0.0	0.0	74.4	0.0
Volume/Cap:	0.00	0.00	0.00	0.46	0.25	0.25	0.00	0.46	0.00	0.00	0.32	0.00
Delay/Veh:	0.0	0.0	0.0	36.0	34.3	34.3	0.0	5.1	0.0	0.0	4.4	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	36.0	34.3	34.3	0.0	5.1	0.0	0.0	4.4	0.0
LOS by Move:	A	A	A	D	C	C	A	A	A	A	A	A
HCM2kAvgQ:	0	0	0	5	2	2	0	8	0	0	5	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Night_Arr 3-5PM)

Intersection #6924: Calaveras and 880 SB Ramps



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	10	10	0	10	0	0	10	10

Volume Module:												
Base Vol:	0	0	0	283	3	92	0	2255	0	0	1454	197
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	283	3	92	0	2255	0	0	1454	197
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	283	3	92	0	2255	0	0	1454	197
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Volume:	0	0	0	283	3	92	0	2255	0	0	1454	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	283	3	92	0	2255	0	0	1454	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
Final Volume:	0	0	0	283	3	92	0	2255	0	0	1454	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	0.95	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	2.00	0.03	0.97	0.00	3.00	0.00	0.00	3.00	1.00
Final Sat.:	0	0	0	3150	57	1743	0	5700	0	0	5700	1750

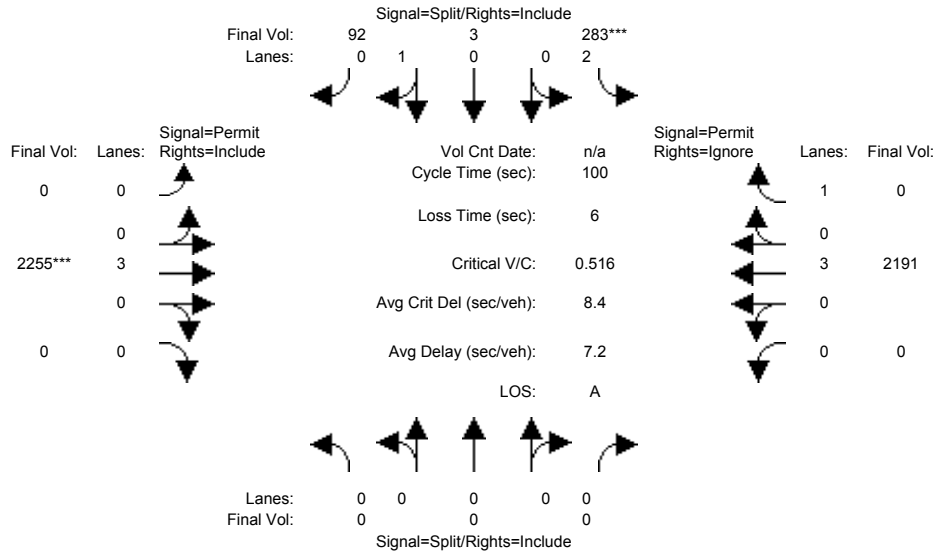
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.09	0.05	0.05	0.00	0.40	0.00	0.00	0.26	0.00
Crit Moves:				****				****				
Green Time:	0.0	0.0	0.0	17.4	17.4	17.4	0.0	76.6	0.0	0.0	76.6	0.0
Volume/Cap:	0.00	0.00	0.00	0.52	0.30	0.30	0.00	0.52	0.00	0.00	0.33	0.00
Delay/Veh:	0.0	0.0	0.0	38.3	36.6	36.6	0.0	4.6	0.0	0.0	3.7	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	38.3	36.6	36.6	0.0	4.6	0.0	0.0	3.7	0.0
LOS by Move:	A	A	A	D	D	D	A	A	A	A	A	A
HCM2kAvgQ:	0	0	0	5	3	3	0	9	0	0	5	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Night_Arr 3-5PM)

Intersection #6924: Calaveras and 880 SB Ramps



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	0	0	0	10	10	10	0	10	0	0	10	10

Volume Module:												
Base Vol:	0	0	0	283	3	92	0	2255	0	0	1454	197
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	283	3	92	0	2255	0	0	1454	197
Added Vol:	0	0	0	0	0	0	0	0	0	0	737	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	283	3	92	0	2255	0	0	2191	197
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Volume:	0	0	0	283	3	92	0	2255	0	0	2191	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	283	3	92	0	2255	0	0	2191	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
Final Volume:	0	0	0	283	3	92	0	2255	0	0	2191	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	0.95	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	2.00	0.03	0.97	0.00	3.00	0.00	0.00	3.00	1.00
Final Sat.:	0	0	0	3150	57	1743	0	5700	0	0	5700	1750

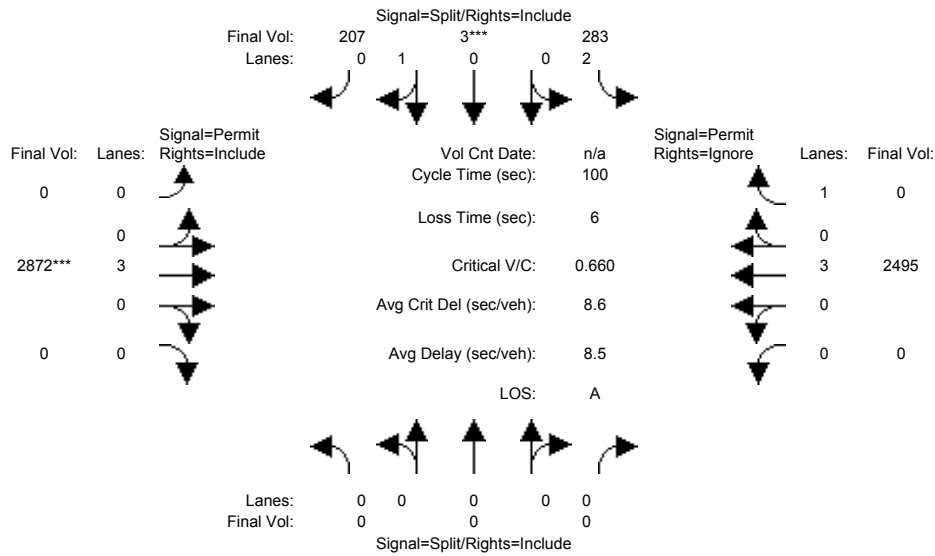
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.09	0.05	0.05	0.00	0.40	0.00	0.00	0.38	0.00
Crit Moves:				****				****				
Green Time:	0.0	0.0	0.0	17.4	17.4	17.4	0.0	76.6	0.0	0.0	76.6	0.0
Volume/Cap:	0.00	0.00	0.00	0.52	0.30	0.30	0.00	0.52	0.00	0.00	0.50	0.00
Delay/Veh:	0.0	0.0	0.0	38.3	36.6	36.6	0.0	4.6	0.0	0.0	4.5	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	38.3	36.6	36.6	0.0	4.6	0.0	0.0	4.5	0.0
LOS by Move:	A	A	A	D	D	D	A	A	A	A	A	A
HCM2kAvgQ:	0	0	0	5	3	3	0	9	0	0	9	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #6924: Calaveras and 880 SB Ramps



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	0	0	0	10	10	10	0	10	0	0	10	10

Volume Module:												
Base Vol:	0	0	0	283	3	207	0	2872	0	0	2495	197
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	283	3	207	0	2872	0	0	2495	197
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	283	3	207	0	2872	0	0	2495	197
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Volume:	0	0	0	283	3	207	0	2872	0	0	2495	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	283	3	207	0	2872	0	0	2495	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
Final Volume:	0	0	0	283	3	207	0	2872	0	0	2495	0

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	0.95	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	2.00	0.01	0.99	0.00	3.00	0.00	0.00	3.00	1.00
Final Sat.:	0	0	0	3150	26	1774	0	5700	0	0	5700	1750

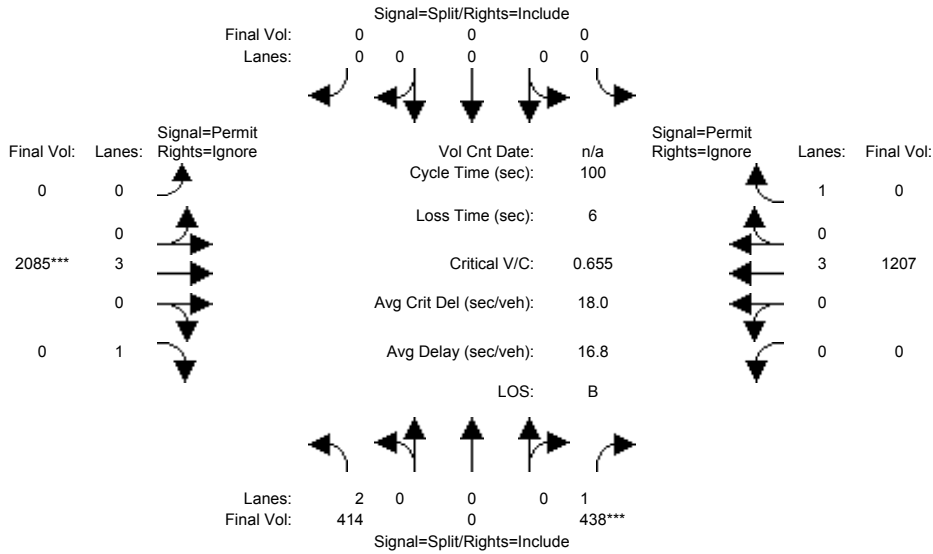
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.09	0.12	0.12	0.00	0.50	0.00	0.00	0.44	0.00
Crit Moves:				****			****					
Green Time:	0.0	0.0	0.0	17.7	17.7	17.7	0.0	76.3	0.0	0.0	76.3	0.0
Volume/Cap:	0.00	0.00	0.00	0.51	0.66	0.66	0.00	0.66	0.00	0.00	0.57	0.00
Delay/Veh:	0.0	0.0	0.0	38.0	43.4	43.4	0.0	6.0	0.0	0.0	5.2	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	38.0	43.4	43.4	0.0	6.0	0.0	0.0	5.2	0.0
LOS by Move:	A	A	A	D	D	D	A	A	A	A	A	A
HCM2kAvgQ:	0	0	0	5	7	7	0	15	0	0	11	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Existing (Sunday_Night_Arr 3-5PM)

Intersection #6925: Calaveras and 880 NB Ramps



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	0	10	0	0	0	0	10	10	0	10	10

Volume Module:

Base Vol:	414	0	438	0	0	0	0	2085	196	0	1207	222
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	414	0	438	0	0	0	0	2085	196	0	1207	222
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	414	0	438	0	0	0	0	2085	196	0	1207	222
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
PHF Volume:	414	0	438	0	0	0	0	2085	0	0	1207	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	414	0	438	0	0	0	0	2085	0	0	1207	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
Final Volume:	414	0	438	0	0	0	0	2085	0	0	1207	0

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	0.00	1.00	0.00	0.00	0.00	0.00	3.00	1.00	0.00	3.00	1.00
Final Sat.:	3150	0	1750	0	0	0	0	5700	1750	0	5700	1750

Capacity Analysis Module:

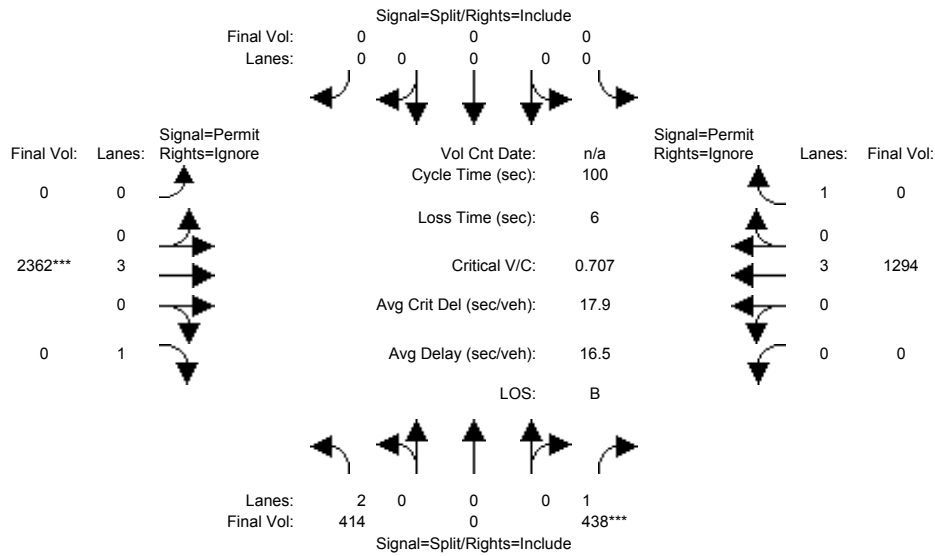
Vol/Sat:	0.13	0.00	0.25	0.00	0.00	0.00	0.00	0.37	0.00	0.00	0.21	0.00
Crit Moves:			****					****				
Green Time:	38.2	0.0	38.2	0.0	0.0	0.0	0.0	55.8	0.0	0.0	55.8	0.0
Volume/Cap:	0.34	0.00	0.66	0.00	0.00	0.00	0.00	0.66	0.00	0.00	0.38	0.00
Delay/Veh:	22.2	0.0	27.8	0.0	0.0	0.0	0.0	15.9	0.0	0.0	12.5	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	22.2	0.0	27.8	0.0	0.0	0.0	0.0	15.9	0.0	0.0	12.5	0.0
LOS by Move:	C	A	C	A	A	A	A	B	A	A	B	A
HCM2kAvgQ:	5	0	13	0	0	0	0	15	0	0	7	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bckgnd (Sunday_Night_Arr 3-5PM)

Intersection #6925: Calaveras and 880 NB Ramps

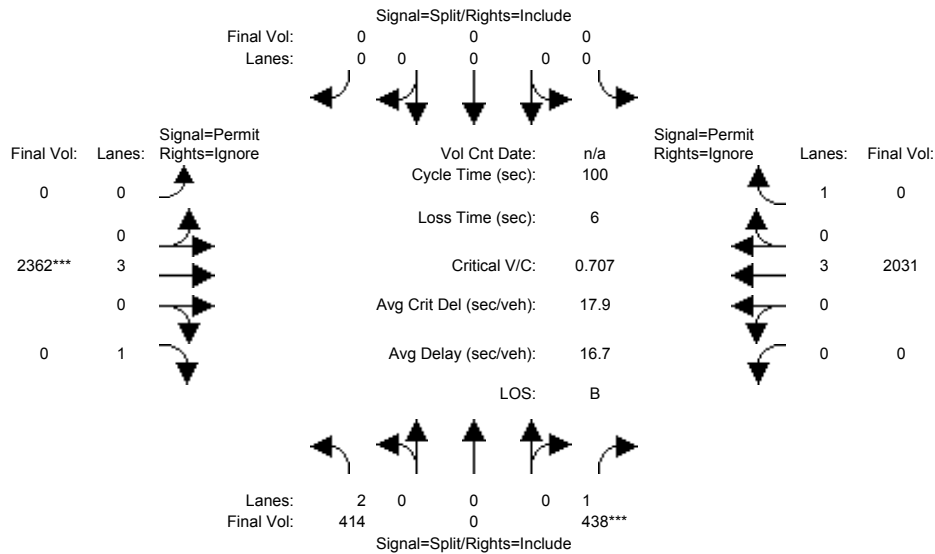


Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	0	10	0	0	0	0	10	10	0	10	10
Volume Module:												
Base Vol:	414	0	438	0	0	0	0	2362	235	0	1294	222
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	414	0	438	0	0	0	0	2362	235	0	1294	222
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	414	0	438	0	0	0	0	2362	235	0	1294	222
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
PHF Volume:	414	0	438	0	0	0	0	2362	0	0	1294	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	414	0	438	0	0	0	0	2362	0	0	1294	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
FinalVolume:	414	0	438	0	0	0	0	2362	0	0	1294	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	0.00	1.00	0.00	0.00	0.00	0.00	3.00	1.00	0.00	3.00	1.00
Final Sat.:	3150	0	1750	0	0	0	0	5700	1750	0	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.13	0.00	0.25	0.00	0.00	0.00	0.00	0.41	0.00	0.00	0.23	0.00
Crit Moves:			****					****				
Green Time:	35.4	0.0	35.4	0.0	0.0	0.0	0.0	58.6	0.0	0.0	58.6	0.0
Volume/Cap:	0.37	0.00	0.71	0.00	0.00	0.00	0.00	0.71	0.00	0.00	0.39	0.00
Delay/Veh:	24.2	0.0	31.6	0.0	0.0	0.0	0.0	15.3	0.0	0.0	11.2	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	24.2	0.0	31.6	0.0	0.0	0.0	0.0	15.3	0.0	0.0	11.2	0.0
LOS by Move:	C	A	C	A	A	A	A	B	A	A	B	A
HCM2kAvgQ:	6	0	14	0	0	0	0	18	0	0	7	0
Note: Queue reported is the number of cars per lane.												

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Night_Arr 3-5PM)

Intersection #6925: Calaveras and 880 NB Ramps



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	0	10	0	0	0	0	10	10	0	10	10

Volume Module:

Base Vol:	414	0	438	0	0	0	0	2362	235	0	1294	222
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	414	0	438	0	0	0	0	2362	235	0	1294	222
Added Vol:	0	0	0	0	0	0	0	0	0	0	737	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	414	0	438	0	0	0	0	2362	235	0	2031	222
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
PHF Volume:	414	0	438	0	0	0	0	2362	0	0	2031	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	414	0	438	0	0	0	0	2362	0	0	2031	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
FinalVolume:	414	0	438	0	0	0	0	2362	0	0	2031	0

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	0.00	1.00	0.00	0.00	0.00	0.00	3.00	1.00	0.00	3.00	1.00
Final Sat.:	3150	0	1750	0	0	0	0	5700	1750	0	5700	1750

Capacity Analysis Module:

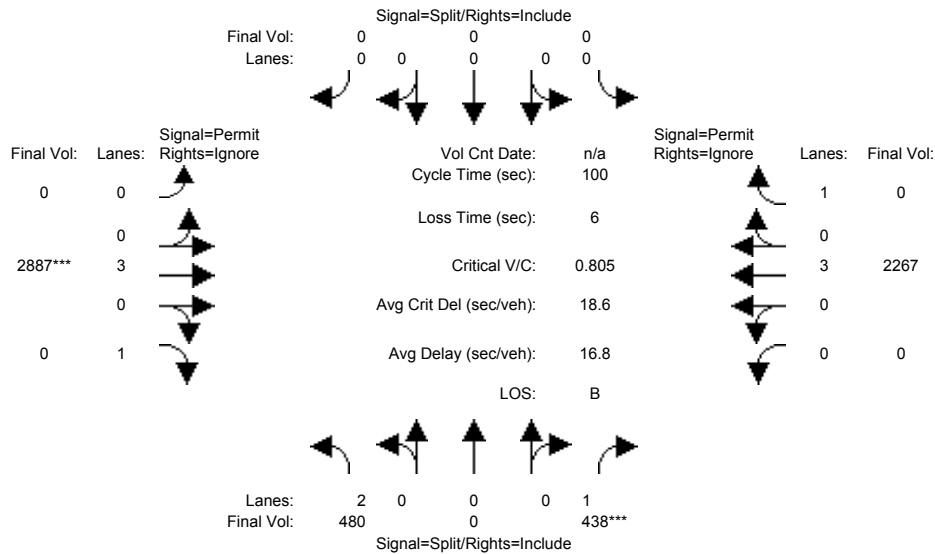
Vol/Sat:	0.13	0.00	0.25	0.00	0.00	0.00	0.00	0.41	0.00	0.00	0.36	0.00
Crit Moves:			****					****				
Green Time:	35.4	0.0	35.4	0.0	0.0	0.0	0.0	58.6	0.0	0.0	58.6	0.0
Volume/Cap:	0.37	0.00	0.71	0.00	0.00	0.00	0.00	0.71	0.00	0.00	0.61	0.00
Delay/Veh:	24.2	0.0	31.6	0.0	0.0	0.0	0.0	15.3	0.0	0.0	13.6	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	24.2	0.0	31.6	0.0	0.0	0.0	0.0	15.3	0.0	0.0	13.6	0.0
LOS by Move:	C	A	C	A	A	A	A	B	A	A	B	A
HCM2kAvgQ:	6	0	14	0	0	0	0	18	0	0	14	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Cum (Sunday_Night_Arr 3-5PM)

Intersection #6925: Calaveras and 880 NB Ramps



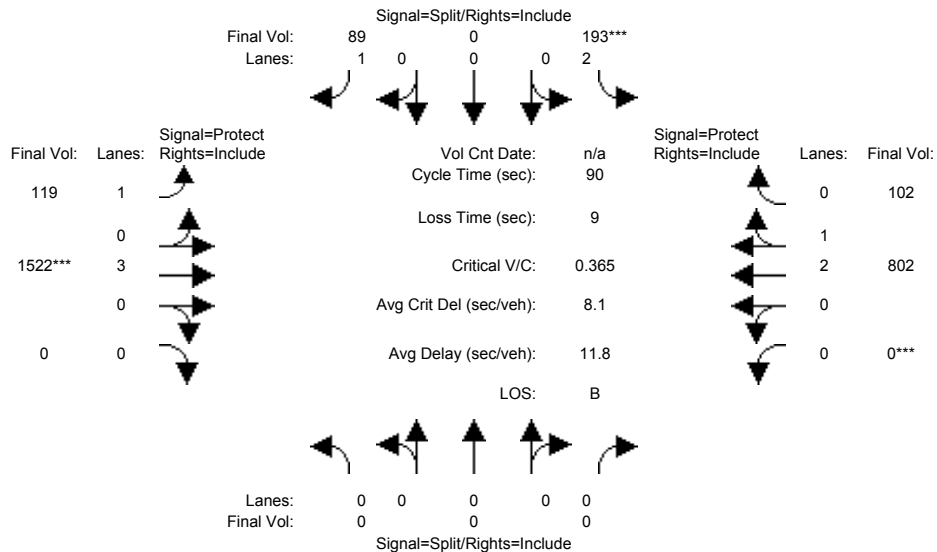
Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	0	10	0	0	0	0	10	10	0	10	10
Volume Module:												
Base Vol:	480	0	438	0	0	0	0	2887	289	0	2267	222
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	480	0	438	0	0	0	0	2887	289	0	2267	222
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	480	0	438	0	0	0	0	2887	289	0	2267	222
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
PHF Volume:	480	0	438	0	0	0	0	2887	0	0	2267	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	480	0	438	0	0	0	0	2887	0	0	2267	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
Final Volume:	480	0	438	0	0	0	0	2887	0	0	2267	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	0.00	1.00	0.00	0.00	0.00	0.00	3.00	1.00	0.00	3.00	1.00
Final Sat.:	3150	0	1750	0	0	0	0	5700	1750	0	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.15	0.00	0.25	0.00	0.00	0.00	0.00	0.51	0.00	0.00	0.40	0.00
Crit Moves:			****					****				
Green Time:	31.1	0.0	31.1	0.0	0.0	0.0	0.0	62.9	0.0	0.0	62.9	0.0
Volume/Cap:	0.49	0.00	0.81	0.00	0.00	0.00	0.00	0.81	0.00	0.00	0.63	0.00
Delay/Veh:	28.4	0.0	40.2	0.0	0.0	0.0	0.0	15.3	0.0	0.0	11.8	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.4	0.0	40.2	0.0	0.0	0.0	0.0	15.3	0.0	0.0	11.8	0.0
LOS by Move:	C	A	D	A	A	A	A	B	A	A	B	A
HCM2kAvgQ:	7	0	15	0	0	0	0	24	0	0	15	0

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (Sunday_Night_Arr 3-5PM)

Intersection #6928: Town Center and Calaveras



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	10	10	7	10	0	0	10	10

Volume Module:												
Base Vol:	0	0	0	193	0	89	119	1522	0	0	802	102
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	193	0	89	119	1522	0	0	802	102
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	193	0	89	119	1522	0	0	802	102
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	193	0	89	119	1522	0	0	802	102
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	193	0	89	119	1522	0	0	802	102
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	0	0	193	0	89	119	1522	0	0	802	102

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	0.99	0.95
Lanes:	0.00	0.00	0.00	2.00	0.00	1.00	1.00	3.00	0.00	0.00	2.65	0.35
Final Sat.:	0	0	0	3150	0	1750	1750	5700	0	0	4967	632

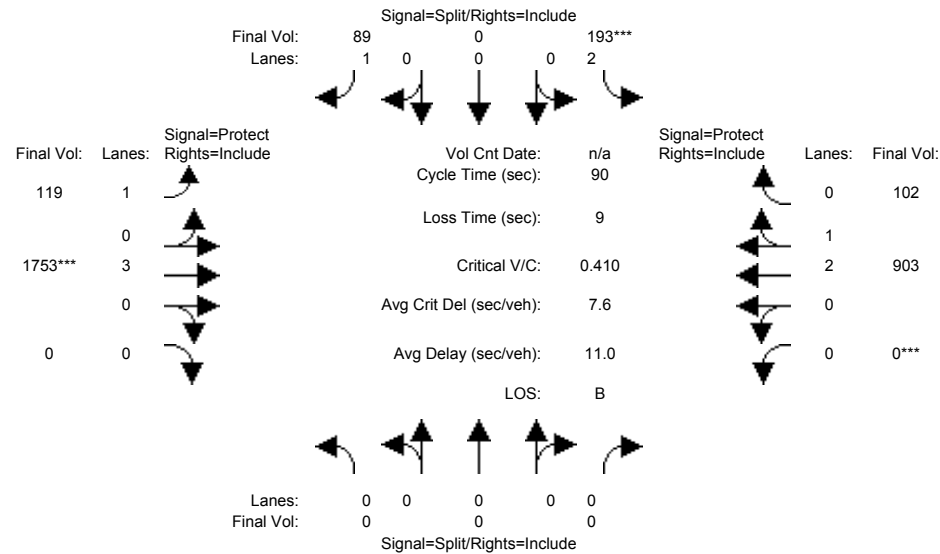
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.06	0.00	0.05	0.07	0.27	0.00	0.00	0.16	0.16
Crit Moves:				****				****			****	
Green Time:	0.0	0.0	0.0	15.1	0.0	15.1	21.4	65.9	0.0	0.0	44.5	44.5
Volume/Cap:	0.00	0.00	0.00	0.36	0.00	0.30	0.29	0.36	0.00	0.00	0.33	0.33
Delay/Veh:	0.0	0.0	0.0	35.1	0.0	35.5	29.8	4.7	0.0	0.0	14.1	14.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	35.1	0.0	35.5	29.8	4.7	0.0	0.0	14.1	14.1
LOS by Move:	A	A	A	D	A	D	C	A	A	A	B	B
HCM2kAvgQ:	0	0	0	3	0	3	3	5	0	0	5	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
 2000 HCM Operations (Future Volume Alternative)
 Bckgnd (Sunday_Night_Arr 3-5PM)

Intersection #6928: Town Center and Calaveras



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	10	10	7	10	0	0	10	10

Volume Module:

Base Vol:	0	0	0	193	0	89	119	1753	0	0	903	102
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	193	0	89	119	1753	0	0	903	102
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	193	0	89	119	1753	0	0	903	102
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	193	0	89	119	1753	0	0	903	102
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	193	0	89	119	1753	0	0	903	102
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	0	0	193	0	89	119	1753	0	0	903	102

Saturation Flow Module:

Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	0.99	0.95
Lanes:	0.00	0.00	0.00	2.00	0.00	1.00	1.00	3.00	0.00	0.00	2.68	0.32
Final Sat.:	0	0	0	3150	0	1750	1750	5700	0	0	5031	568

Capacity Analysis Module:

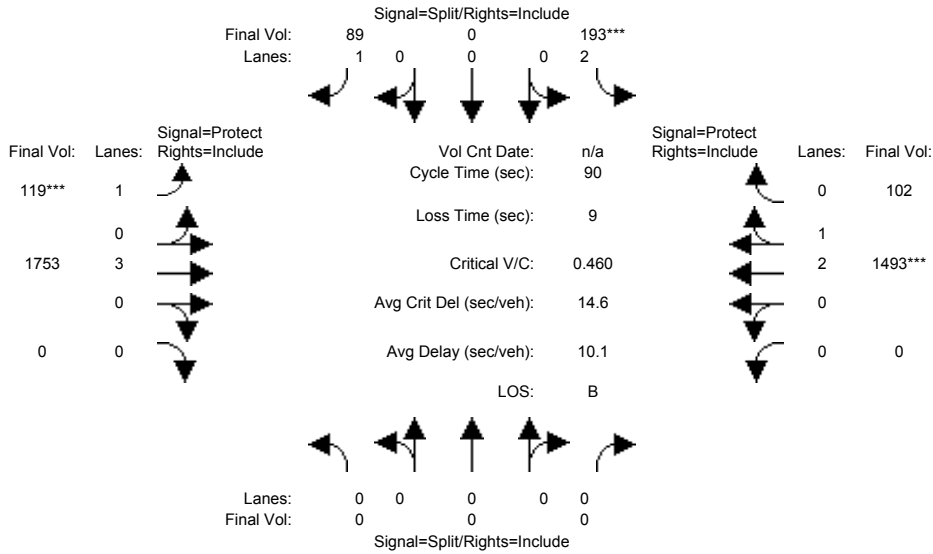
Vol/Sat:	0.00	0.00	0.00	0.06	0.00	0.05	0.07	0.31	0.00	0.00	0.18	0.18
Crit Moves:				****				****			****	
Green Time:	0.0	0.0	0.0	13.5	0.0	13.5	20.4	67.5	0.0	0.0	47.1	47.1
Volume/Cap:	0.00	0.00	0.00	0.41	0.00	0.34	0.30	0.41	0.00	0.00	0.34	0.34
Delay/Veh:	0.0	0.0	0.0	37.3	0.0	37.8	30.8	4.3	0.0	0.0	12.8	12.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	37.3	0.0	37.8	30.8	4.3	0.0	0.0	12.8	12.8
LOS by Move:	A	A	A	D	A	D	C	A	A	A	B	B
HCM2kAvgQ:	0	0	0	3	0	3	3	6	0	0	5	5

Note: Queue reported is the number of cars per lane.

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (Sunday_Night_Arr 3-5PM)

Intersection #6928: Town Center and Calaveras

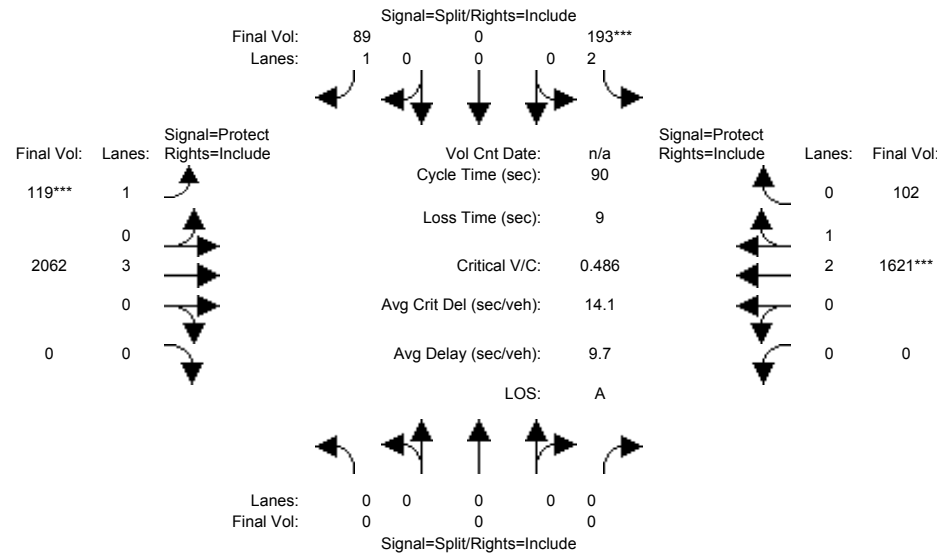


Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Min. Green:	0	0	0	10	10	10	7	10	0	0	10	10
Volume Module:												
Base Vol:	0	0	0	193	0	89	119	1753	0	0	903	102
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	193	0	89	119	1753	0	0	903	102
Added Vol:	0	0	0	0	0	0	0	0	0	0	590	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	193	0	89	119	1753	0	0	1493	102
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	193	0	89	119	1753	0	0	1493	102
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	193	0	89	119	1753	0	0	1493	102
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	0	0	193	0	89	119	1753	0	0	1493	102
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	0.98	0.95
Lanes:	0.00	0.00	0.00	2.00	0.00	1.00	1.00	3.00	0.00	0.00	2.80	0.20
Final Sat.:	0	0	0	3150	0	1750	1750	5700	0	0	5241	358
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.06	0.00	0.05	0.07	0.31	0.00	0.00	0.28	0.28
Crit Moves:				****			****			****		
Green Time:	0.0	0.0	0.0	12.0	0.0	12.0	13.3	69.0	0.0	0.0	55.7	55.7
Volume/Cap:	0.00	0.00	0.00	0.46	0.00	0.38	0.46	0.40	0.00	0.00	0.46	0.46
Delay/Veh:	0.0	0.0	0.0	39.6	0.0	40.3	40.9	3.8	0.0	0.0	9.6	9.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	39.6	0.0	40.3	40.9	3.8	0.0	0.0	9.6	9.6
LOS by Move:	A	A	A	D	A	D	D	A	A	A	A	A
HCM2kAvgQ:	0	0	0	4	0	3	4	6	0	0	8	8
Note: Queue reported is the number of cars per lane.												

Santa Clara Stadium

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cum (Sunday_Night_Arr 3-5PM)

Intersection #6928: Town Center and Calaveras



Approach:	North Bound			South Bound			East Bound			West Bound		
	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	10	10	7	10	0	0	10	10

Volume Module:												
Base Vol:	0	0	0	193	0	89	119	2062	0	0	1621	102
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	193	0	89	119	2062	0	0	1621	102
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	193	0	89	119	2062	0	0	1621	102
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	193	0	89	119	2062	0	0	1621	102
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	193	0	89	119	2062	0	0	1621	102
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	0	0	0	193	0	89	119	2062	0	0	1621	102

Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	0.98	0.95
Lanes:	0.00	0.00	0.00	2.00	0.00	1.00	1.00	3.00	0.00	0.00	2.82	0.18
Final Sat.:	0	0	0	3150	0	1750	1750	5700	0	0	5268	331

Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.06	0.00	0.05	0.07	0.36	0.00	0.00	0.31	0.31
Crit Moves:				****				****				****
Green Time:	0.0	0.0	0.0	11.4	0.0	11.4	12.6	69.6	0.0	0.0	57.0	57.0
Volume/Cap:	0.00	0.00	0.00	0.49	0.00	0.40	0.49	0.47	0.00	0.00	0.49	0.49
Delay/Veh:	0.0	0.0	0.0	40.8	0.0	41.6	42.4	4.0	0.0	0.0	9.2	9.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	40.8	0.0	41.6	42.4	4.0	0.0	0.0	9.2	9.2
LOS by Move:	A	A	A	D	A	D	D	A	A	A	A	A
HCM2kAvgQ:	0	0	0	4	0	3	4	7	0	0	9	9

Note: Queue reported is the number of cars per lane.

Appendix E
Project Trip Generation

Stadium Trip Generation Per Zone

Zone	Parking	Percentage of Total Parking	Inbound Trip Generation	Outbound Trip Generation
1	750	2%	117	191
2	1,122	2%	174	285
3	2,570	5%	399	654
4	2,173	5%	338	553
5	1,599	3%	249	407
6	686	1%	107	175
7	2,378	5%	370	605
8	6,328	13%	983	1610
9	8,137	17%	1,265	2070
10	8,585	18%	1,334	2184
11	3,209	7%	499	816
12	3,574	8%	555	909
13	6,305	13%	980	1604
	47,416	100%	7,369	12,062

Office Trip Generation Per Zone

Zone	Parking	Calculated Outbound Trip Generation
1	750	112
2	1,122	168
3	2,570	384
4	2,173	325
5	1,599	239
6	686	102
7	2,378	355
8	6,328	945
9	8,137	1215
10	2,351	351
11	959	143
12	3,574	534
13	6,305	942

Total 38,932 5,815

87% occupied during 3-4PM

33,871

20% Vacancies

27,097

equals to

**Table 7
Trip Generation for Outbound Office during Weekday 3-4 PM**

Land Use	Size	Daily Trip Rates ¹	Daily Trips	PM Peak Hour					
				Pk-Hr Rate ¹	Splits		Trips		Total
					In	Out	In	Out	
Office Space	3387084 s.f.	11.01	37,292	1.19	17%	83%	686	3,351	4,037
Research and Development	3387084 s.f.	8.11	27,469	0.86	15%	85%	435	2,464	2,899
Total Project Trips			64,761				1,121	5,815	6,937

Notes:

¹ per 1,000 s.f.

Source: ITE Trip Generation, 8th Edition 2008. Land Use (710) General Office Building and (760) Research and Developer

Pedestrian Generation Per Zone

Zone	Parking	Percentage of Toal Parking	Pedestrians	Total Pedestrians 55000
1	750	2%	870	
2	1,122	2%	1,301	
3	2,570	5%	2,981	
4	2,173	5%	2,521	
5	1,599	3%	1,855	
6	686	1%	796	
7	2,378	5%	2,758	
8	6,328	13%	7,340	
9	8,137	17%	9,438	
10	8,585	18%	9,958	
11	3,209	7%	3,722	
12	3,574	8%	4,146	
13	6,305	13%	7,313	
	47,416	100%	55,000	

Appendix F

Traffic Management Plan

(Refer to Appendix I of the Draft Environmental Impact Report)