Draft Environmental Impact Report

Valley Fair Shopping Center Expansion Project
H06-027/GP 06-T-04

SCH No. 2006052162

Volume II of II: Technical Appendices for Traffic and Hazardous Materials Reports

CITY OF SAN JOSE
CAPITAL OF SILICON VALLEY

December 2006

Technical Appendices
to the Transportation Impact Analysis

Appendix A

Traffic Counts

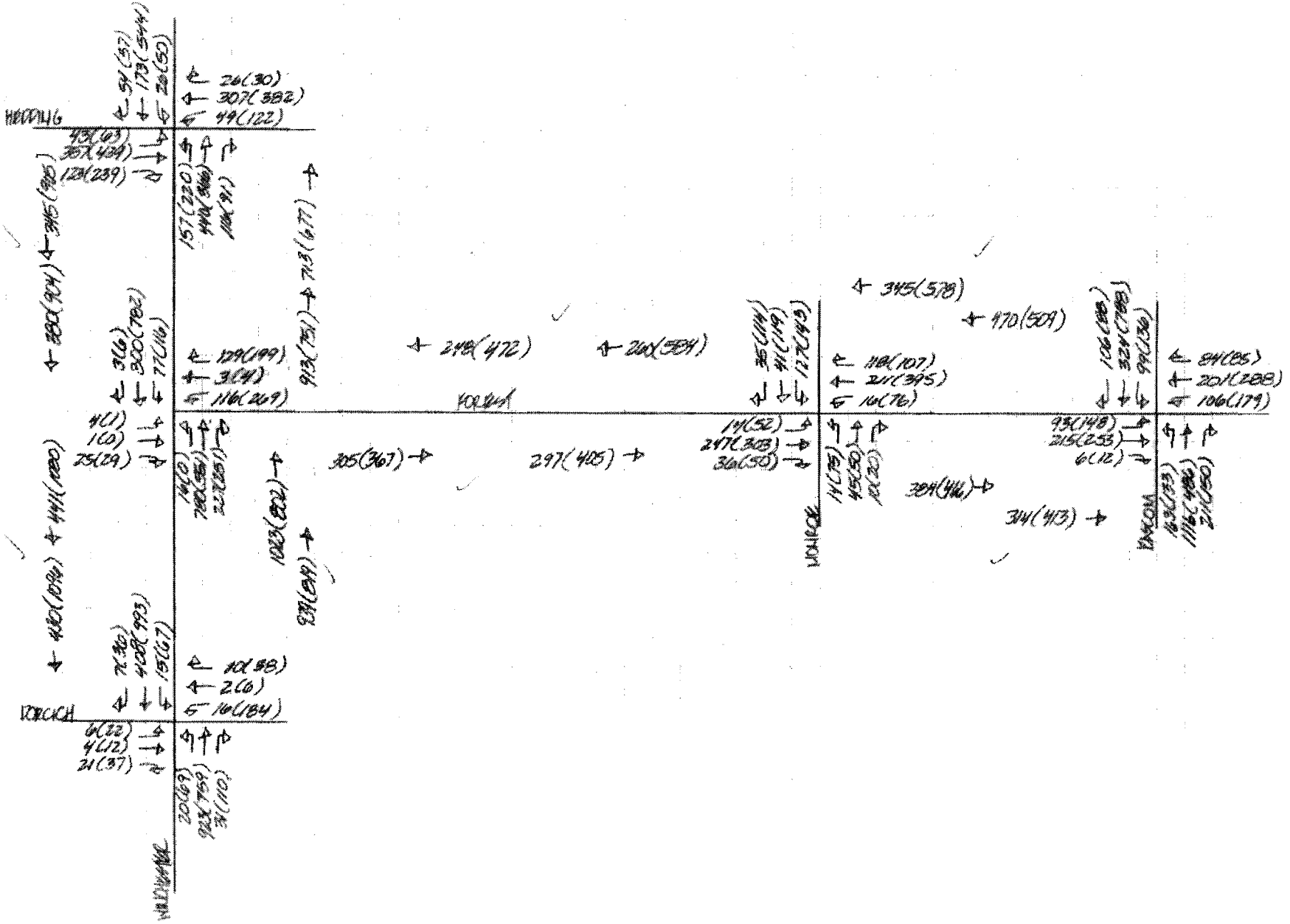
Weekday Peak Hour

Traffic Counts

Valley Fair Mall Expansion Intersection Count Summary

Study Number		Peak Hour	Old Count Date	New Count Date
1	Winchester Boulevard and Hedding Street	AM	10/23/01	11/03/05
		PM	10/23/01	11/03/05
2	Winchester Boulevard and Forest Avenue	AM	10/31/01	11/03/05
		PM	10/31/01	11/03/05
3	Forest Avenue and Monroe Street	AM	2/4/03	11/03/05
		PM	2/4/03	11/03/05
4	Naglee Avenue and Bascom Avenue	AM	2/4/03	11/03/05
		PM	9/28/04	11/03/05
5	Winchester Boulevard and Dorcich Street	AM	6/24/97	11/03/05
		PM	6/24/97	11/03/05

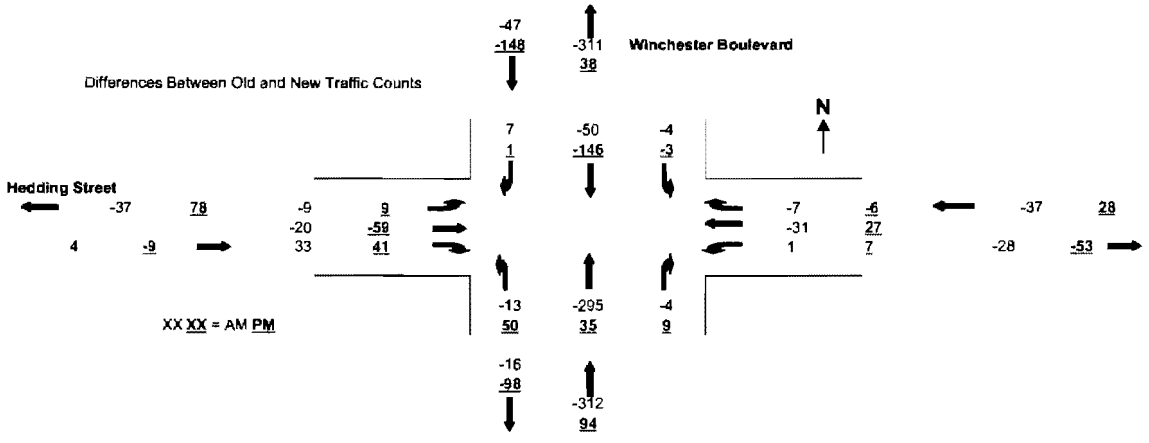
VALLEY FAIR COUNTS 11/3/05



Intersection of 3582

North/South Street: Winchester Boulevard — East/West Street: Hedding Street

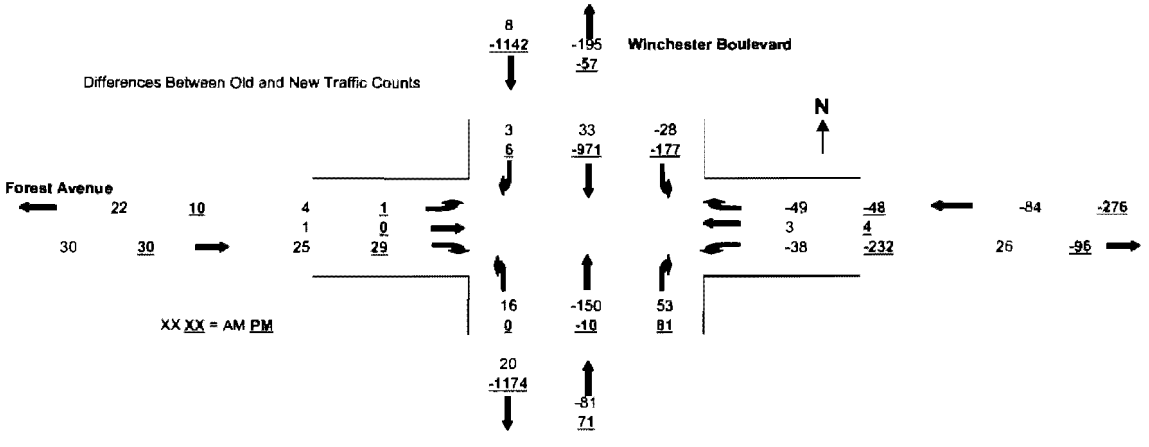
Scenario:	Old Count Date	New Count Date	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL
Old AM Count:	10/23/01		47	223	30	33	338	48	120	735	170	90	377	52
New AM Count:		11/03/05	54	173	26	26	307	49	116	440	157	123	357	43
New - Old AM Count:			7	-50	-4	-7	-31	1	-4	-295	-13	33	-20	-9
Old PM Count:	10/23/01		56	690	53	36	355	115	82	331	170	198	498	54
New PM Count:		11/03/05	57	544	50	30	382	122	91	366	220	239	439	63
New - Old PM Count:			1	-146	-3	-6	27	7	9	35	50	41	-59	9



Intersection of 3530

North/South Street: Winchester Boulevard — East/West Street: Forest Avenue

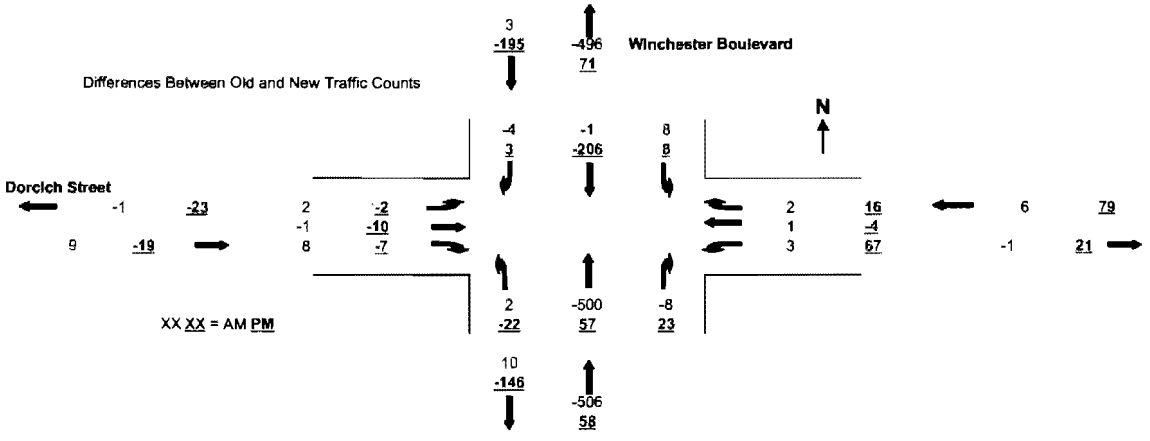
Scenario:	Old Count Date	New Count Date	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL
Old AM Count:	10/31/01		0	267	105	178	0	154	174	930	0	0	0	0
New AM Count:		11/03/05	3	300	77	129	3	116	227	780	16	25	1	4
New - Old AM Count:			3	33	-28	-49	3	-38	53	-150	16	25	1	4
Old PM Count:	10/31/01		0	1753	293	247	0	501	170	561	0	0	0	0
New PM Count:		11/03/05	6	782	116	199	4	269	251	551	0	29	0	1
New - Old PM Count:			6	-971	-177	-48	4	-232	81	-10	0	29	0	1



Intersection of 3452

North/South Street: Winchester Boulevard — East/West Street: Dorcich Street

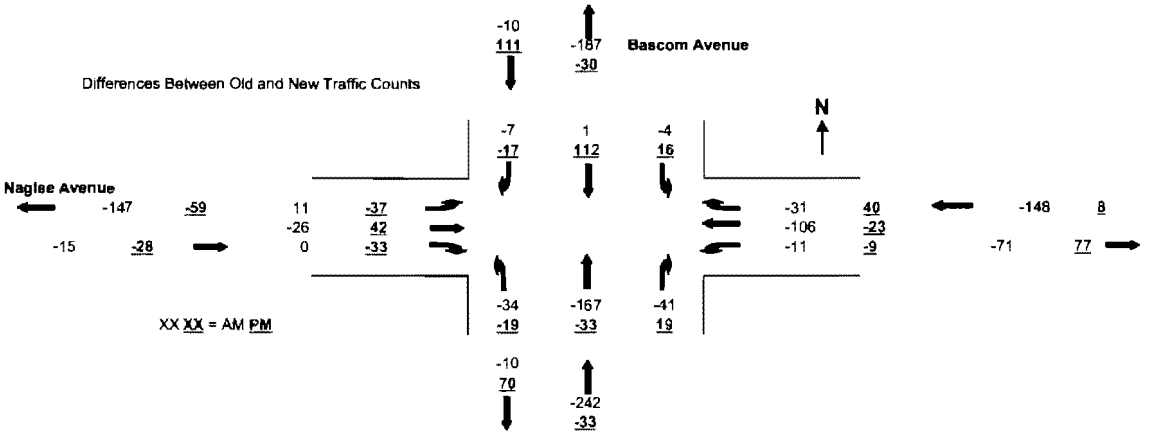
Scenario:	Old Count Date	New Count Date	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL
Old AM Count:	06/24/97	11/03/05	11	409	7	8	1	13	39	1423	18	13	5	4
New AM Count:	06/24/97	11/03/05	7	408	15	10	2	16	31	923	20	21	4	6
New - Old AM Count:			-4	-1	8	2	1	3	-8	-500	2	8	-1	2
Old PM Count:	06/24/97	11/03/05	33	1199	59	22	10	117	87	702	91	44	22	24
New PM Count:	06/24/97	11/03/05	36	993	67	38	6	184	110	759	69	37	12	22
New - Old PM Count:			3	-206	8	16	-4	67	23	57	-22	-7	-10	-2



Intersection of 3284

North/South Street: Bascom Avenue — East/West Street: Naglee Avenue

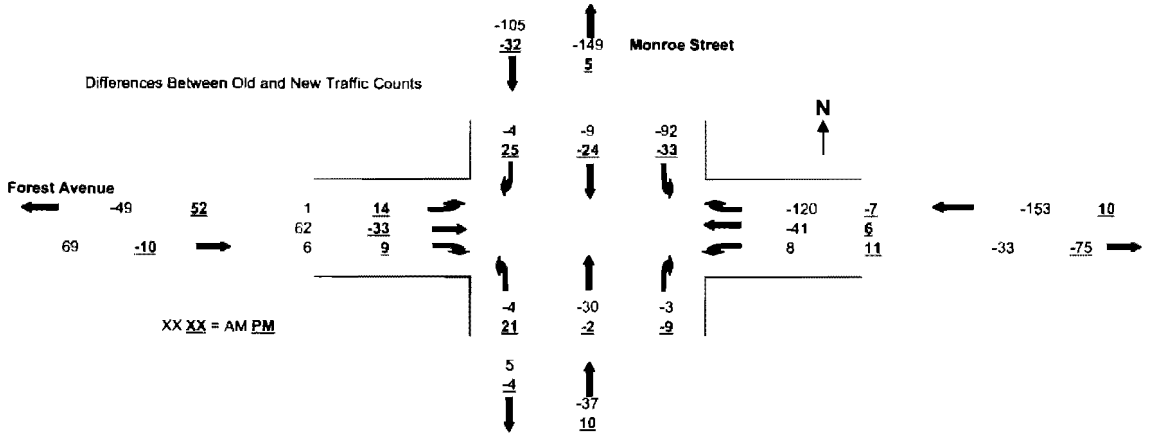
Scenario:	Old Count Date	New Count Date	SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL
Old AM Count:	02/04/03	11/03/05	113	323	103	115	307	117	252	1283	197	6	241	82
New AM Count:	09/28/04	11/03/05	106	324	99	84	201	106	211	1116	163	6	215	93
New - Old AM Count:			-7	1	-4	-31	-105	-11	-41	-167	-34	0	-26	11
Old PM Count:	02/04/03	11/03/05	105	676	120	45	311	188	131	519	152	45	211	185
New PM Count:	09/28/04	11/03/05	88	788	136	85	288	179	150	486	133	12	253	148
New - Old PM Count:			-17	112	16	40	-23	-9	19	-33	-19	-33	42	-37



Intersection of 3527

North/South Street: Monroe Street — East/West Street: Forest Avenue

Scenario:	Old Count Date:	02/04/03	02/04/03	New Count Date:	11/03/05	11/03/05						
		SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL
Old AM Count:		39	50	219	238	252	8	13	75	18	30	185	13
New AM Count:		35	41	127	118	211	16	10	45	14	36	247	14
New - Old AM Count:		-4	-9	-92	-120	-41	8	-3	-30	-4	6	62	1
Old PM Count:		89	143	176	114	389	65	29	52	54	41	336	38
New PM Count:		114	119	143	107	395	76	20	50	75	50	303	52
New - Old PM Count:		25	-24	-33	-7	6	11	-9	-2	21	9	-33	14



Traffic Data Service
(408) 377-2988
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Start Date : 11/03/2005
Page No : 1

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Factor	1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		
07:00 AM	11	38	5	0	54	5	28	5	0	38	12	43	10	0	65	13	35	7	0	55	212
07:15 AM	8	47	8	0	63	6	45	4	0	55	17	63	18	0	98	25	53	5	0	83	299
07:30 AM	8	41	2	0	51	7	58	9	0	74	21	78	23	0	122	16	74	8	0	98	345
07:45 AM	12	53	11	0	76	7	97	8	0	112	33	79	35	0	147	29	96	8	0	133	468
Total	39	179	26	0	244	25	228	26	0	279	83	263	86	0	432	83	258	28	0	369	1324
08:00 AM	18	40	9	0	67	5	83	10	0	98	23	100	40	0	163	18	80	8	0	106	434
08:15 AM	15	43	8	0	66	7	100	9	0	116	30	127	47	0	204	26	79	12	0	117	503
08:30 AM	8	39	4	0	51	3	60	16	0	79	29	104	32	0	165	32	114	9	0	155	450
08:45 AM	13	51	5	0	69	11	64	14	0	89	34	109	38	0	181	47	84	14	0	145	484
Total	54	173	26	0	253	26	307	49	0	382	116	440	157	0	713	123	357	43	0	523	1871
Grand Total	93	352	52	0	497	51	535	75	0	661	199	703	243	0	1145	206	615	71	0	892	3195
Apprch %	18.7	70.8	10.5	0.0		7.7	80.9	11.3	0.0		17.4	61.4	21.2	0.0		23.1	68.9	8.0	0.0		
Total %	2.9	11.0	1.6	0.0	15.6	1.6	16.7	2.3	0.0	20.7	6.2	22.0	7.6	0.0	35.8	6.4	19.2	2.2	0.0	27.9	

	WINCHESTER BLVD Southbound					HEDDING ST Westbound					WINCHESTER BLVD Northbound					PRUNERIDGE AVE Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Intersection	08:00 AM																				
Volume	54	173	26	0	253	26	307	49	0	382	116	440	157	0	713	123	357	43	0	523	1871
Percent	21.3	68.4	10.3	0.0		6.8	80.4	12.8	0.0		16.3	61.7	22.0	0.0		23.5	68.3	8.2	0.0		
08:15 Volume	15	43	8	0	66	7	100	9	0	116	30	127	47	0	204	26	79	12	0	117	503
Peak Factor																					0.930
High Int.	08:45 AM					08:15 AM					08:15 AM					08:30 AM					
Volume	13	51	5	0	69	7	100	9	0	116	30	127	47	0	204	32	114	9	0	155	
Peak Factor					0.917					0.823					0.874					0.844	

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Factor	1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		
04:00 PM	13	88	9	0	110	8	65	17	0	90	28	81	48	0	157	40	72	15	0	127	484
04:15 PM	6	113	11	0	130	9	68	18	0	95	19	81	54	0	154	32	88	18	0	138	517
04:30 PM	14	104	7	0	125	4	66	30	0	100	21	101	53	0	175	47	85	12	0	144	544
04:45 PM	15	101	16	0	132	6	86	24	0	116	18	98	62	0	178	39	81	17	0	137	563
Total	48	406	43	0	497	27	285	89	0	401	86	361	217	0	664	158	326	62	0	546	2108
05:00 PM	18	106	11	0	135	10	69	37	0	116	26	80	61	0	167	45	115	15	0	175	593
05:15 PM	11	155	11	0	177	7	93	20	0	120	22	100	56	0	178	49	103	16	0	168	643
05:30 PM	16	140	17	0	173	6	98	37	0	141	20	84	52	0	156	79	108	14	0	201	671
05:45 PM	12	143	11	0	166	7	122	28	0	157	23	102	51	0	176	66	113	18	0	197	696
Total	57	544	50	0	651	30	382	122	0	534	91	366	220	0	677	239	439	63	0	741	2603
Grand Total	105	950	93	0	1148	57	667	211	0	935	177	727	437	0	1341	397	765	125	0	1287	4711
Apprch %	9.1	82.8	8.1	0.0		6.1	71.3	22.6	0.0		13.2	54.2	32.6	0.0		30.8	59.4	9.7	0.0		
Total %	2.2	20.2	2.0	0.0	24.4	1.2	14.2	4.5	0.0	19.8	3.8	15.4	9.3	0.0	28.5	8.4	16.2	2.7	0.0	27.3	

	WINCHESTER BLVD Southbound					HEDDING ST Westbound					WINCHESTER BLVD Northbound					PRUNERIDGE AVE Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour From 04:00 PM to 05:45 PM - Peak 1 of 1																					
Intersection	05:00 PM																				
Volume	57	544	50	0	651	30	382	122	0	534	91	366	220	0	677	239	439	63	0	741	2603
Percent	8.8	83.6	7.7	0.0		5.6	71.5	22.8	0.0		13.4	54.1	32.5	0.0		32.3	59.2	8.5	0.0		
05:45 Volume	12	143	11	0	166	7	122	28	0	157	23	102	51	0	176	66	113	18	0	197	696
Peak Factor																					0.935
High Int.	05:15 PM					05:45 PM					05:15 PM					05:30 PM					
Volume	11	155	11	0	177	7	122	28	0	157	22	100	56	0	178	79	108	14	0	201	
Peak Factor					0.919					0.850					0.951					0.922	

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07:00 AM	0	56	10	0	66	14	1	7	0	22	11	67	2	0	80	7	0	1	0	8	176
07:15 AM	1	62	12	0	75	17	0	25	0	42	26	89	1	0	116	7	0	0	0	7	240
07:30 AM	0	67	11	0	78	18	0	35	0	53	31	129	1	0	161	6	0	0	0	6	298
07:45 AM	0	87	19	0	106	28	0	23	0	51	51	173	0	0	224	8	0	0	0	8	389
Total	1	272	52	0	325	77	1	90	0	168	119	458	4	0	581	28	0	1	0	29	1103
08:00 AM	0	63	19	0	82	45	0	21	0	66	44	198	5	0	247	7	0	0	0	7	402
08:15 AM	1	84	17	0	102	24	1	35	0	60	58	206	2	0	266	7	1	1	0	9	437
08:30 AM	1	70	16	0	87	28	0	33	0	61	64	187	6	0	257	7	0	3	0	10	415
08:45 AM	1	83	25	0	109	32	2	27	0	61	61	189	3	0	253	4	0	0	0	4	427
Total	3	300	77	0	380	129	3	116	0	248	227	780	16	0	1023	25	1	4	0	30	1681
Grand Total	4	572	129	0	705	206	4	206	0	416	346	1238	20	0	1604	53	1	5	0	59	2784
Apprch %	0.6	81.1	18.3	0.0		49.5	1.0	49.5	0.0		21.6	77.2	1.2	0.0		89.8	1.7	8.5	0.0		
Total %	0.1	20.5	4.6	0.0	25.3	7.4	0.1	7.4	0.0	14.9	12.4	44.5	0.7	0.0	57.6	1.9	0.0	0.2	0.0	2.1	

	WINCHESTER BLVD Southbound					FOREST AVE Westbound					WINCHESTER BLVD Northbound					FOREST AVE Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Intersection	08:00 AM																				
Volume	3	300	77	0	380	129	3	116	0	248	227	780	16	0	1023	25	1	4	0	30	1681
Percent	0.8	78.9	20.3	0.0		52.0	1.2	46.8	0.0		22.2	76.2	1.6	0.0		83.3	3.3	13.3	0.0		
08:15 Volume	1	84	17	0	102	24	1	35	0	60	58	206	2	0	266	7	1	1	0	9	437
Peak Factor																					0.962
High Int.	08:45 AM					08:00 AM					08:15 AM					08:30 AM					
Volume	1	83	25	0	109	45	0	21	0	66	58	206	2	0	266	7	0	3	0	10	
Peak Factor					0.872					0.939					0.961					0.750	

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Factor	1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		
04:00 PM	1	120	28	0	149	35	0	72	0	107	46	127	1	0	174	3	0	0	0	3	433
04:15 PM	1	138	21	0	160	33	8	75	0	116	72	125	0	0	197	6	0	2	0	8	481
04:30 PM	1	139	35	0	175	44	0	93	0	137	53	131	0	0	184	5	0	0	0	5	501
04:45 PM	3	137	30	0	170	70	1	81	0	152	51	134	0	0	185	0	0	8	0	8	515
Total	6	534	114	0	654	182	9	321	0	512	222	517	1	0	740	14	0	10	0	24	1930
05:00 PM	2	167	19	0	188	52	4	65	0	121	58	119	0	0	177	4	0	0	0	4	490
05:15 PM	0	175	31	0	206	54	0	76	0	130	66	141	0	0	207	6	0	0	0	6	549
05:30 PM	1	237	33	0	271	41	0	64	0	105	60	149	0	0	209	7	0	0	0	7	592
05:45 PM	3	203	33	0	239	52	0	64	0	116	67	142	0	0	209	12	0	1	0	13	577
Total	6	782	116	0	904	199	4	269	0	472	251	551	0	0	802	29	0	1	0	30	2208
Grand Total	12	1316	230	0	1558	381	13	590	0	984	473	1068	1	0	1542	43	0	11	0	54	4138
Apprch %	0.8	84.5	14.8	0.0		38.7	1.3	60.0	0.0		30.7	69.3	0.1	0.0		79.6	0.0	20.4	0.0		
Total %	0.3	31.8	5.6	0.0	37.7	9.2	0.3	14.3	0.0	23.8	11.4	25.8	0.0	0.0	37.3	1.0	0.0	0.3	0.0	1.3	

	WINCHESTER BLVD Southbound					FOREST AVE Westbound					WINCHESTER BLVD Northbound					FOREST AVE Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour From 04:00 PM to 05:45 PM - Peak 1 of 1																					
Intersection	05:00 PM																				
Volume	6	782	116	0	904	199	4	269	0	472	251	551	0	0	802	29	0	1	0	30	2208
Percent	0.7	86.5	12.8	0.0		42.2	0.8	57.0	0.0		31.3	68.7	0.0	0.0		96.7	0.0	3.3	0.0		
05:30 Volume	1	237	33	0	271	41	0	64	0	105	60	149	0	0	209	7	0	0	0	7	592
Peak Factor																					0.932
High Int.	05:30 PM					05:15 PM					05:30 PM					05:45 PM					
Volume	1	237	33	0	271	54	0	76	0	130	60	149	0	0	209	12	0	1	0	13	
Peak Factor					0.834					0.908					0.959					0.577	

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File Name : 3AMFINAL
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Start Date : 11/03/2005
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Groups Printed- Unshifted

	MONROE ST Southbound					FOREST AVE Westbound					MONROE ST Northbound					FOREST AVE Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Factor	1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		
07:00 AM	9	5	20	0	34	9	30	1	0	40	2	5	1	0	8	2	25	0	0	27	109
07:15 AM	7	5	21	0	33	12	44	2	0	58	1	7	2	0	10	2	27	1	0	30	131
07:30 AM	12	9	21	0	42	16	41	1	0	58	1	5	4	0	10	4	42	5	0	51	161
07:45 AM	11	16	43	0	70	30	45	4	0	79	2	14	2	0	18	6	70	2	0	78	245
Total	39	35	105	0	179	67	160	8	0	235	6	31	9	0	46	14	164	8	0	186	646
08:00 AM	5	6	30	0	41	39	60	4	0	103	2	12	4	0	18	9	61	2	0	72	234
08:15 AM	9	10	28	0	47	26	51	5	0	82	2	9	5	0	16	10	61	6	0	77	222
08:30 AM	10	9	26	0	45	23	55	3	0	81	4	10	3	0	17	11	55	4	0	70	213
08:45 AM	11	10	25	0	46	22	49	9	0	80	3	11	6	0	20	9	62	2	0	73	219
Total	35	35	109	0	179	110	215	21	0	346	11	42	18	0	71	39	239	14	0	292	888
Grand Total	74	70	214	0	358	177	375	29	0	581	17	73	27	0	117	53	403	22	0	478	1534
Apprch %	20.7	19.6	59.8	0.0		30.5	64.5	5.0	0.0		14.5	62.4	23.1	0.0		11.1	84.3	4.6	0.0		
Total %	4.8	4.6	14.0	0.0	23.3	11.5	24.4	1.9	0.0	37.9	1.1	4.8	1.8	0.0	7.6	3.5	26.3	1.4	0.0	31.2	

	MONROE ST Southbound					FOREST AVE Westbound					MONROE ST Northbound					FOREST AVE Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Intersection	07:45 AM																				
Volume	35	41	127	0	203	118	211	16	0	345	10	45	14	0	69	36	247	14	0	297	914
Percent	17.2	20.2	62.6	0.0		34.2	61.2	4.6	0.0		14.5	65.2	20.3	0.0		12.1	83.2	4.7	0.0		
07:45 Volume	11	16	43	0	70	30	45	4	0	79	2	14	2	0	18	6	70	2	0	78	245
Peak Factor																					0.933
High Int.	07:45 AM					08:00 AM					07:45 AM					07:45 AM					
Volume	11	16	43	0	70	39	60	4	0	103	2	14	2	0	18	6	70	2	0	78	
Peak Factor					0.725					0.837					0.958					0.952	

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	MONROE ST Southbound					FOREST AVE Westbound					MONROE ST Northbound					FOREST AVE Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Factor	1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		
04:00 PM	18	14	33	0	65	26	82	15	0	123	7	14	14	0	35	7	81	14	0	102	325
04:15 PM	29	24	23	0	76	23	102	13	0	138	6	10	19	0	35	9	77	16	0	102	351
04:30 PM	25	24	17	0	66	44	102	12	0	158	3	11	21	0	35	9	74	10	0	93	352
04:45 PM	21	26	28	0	75	20	95	15	0	130	4	10	10	0	24	17	70	10	0	97	326
Total	93	88	101	0	282	113	381	55	0	549	20	45	64	0	129	42	302	50	0	394	1354
05:00 PM	27	24	40	0	91	27	94	18	0	139	6	11	24	0	41	17	71	12	0	100	371
05:15 PM	20	28	42	0	90	36	108	23	0	167	6	12	19	0	37	8	84	17	0	109	403
05:30 PM	26	33	26	0	85	21	103	21	0	145	4	12	15	0	31	14	83	12	0	109	370
05:45 PM	41	34	35	0	110	23	90	14	0	127	4	15	17	0	36	11	65	11	0	87	360
Total	114	119	143	0	376	107	395	76	0	578	20	50	75	0	145	50	303	52	0	405	1504
Grand Total	207	207	244	0	658	220	776	131	0	1127	40	95	139	0	274	92	605	102	0	799	2858
Apprch %	31.5	31.5	37.1	0.0		19.5	68.9	11.6	0.0		14.6	34.7	50.7	0.0		11.5	75.7	12.8	0.0		
Total %	7.2	7.2	8.5	0.0	23.0	7.7	27.2	4.6	0.0	39.4	1.4	3.3	4.9	0.0	9.6	3.2	21.2	3.6	0.0	28.0	

	MONROE ST Southbound					FOREST AVE Westbound					MONROE ST Northbound					FOREST AVE Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour From 04:00 PM to 05:45 PM - Peak 1 of 1																					
Intersection	05:00 PM																				
Volume	114	119	143	0	376	107	395	76	0	578	20	50	75	0	145	50	303	52	0	405	1504
Percent	30.3	31.6	38.0	0.0		18.5	68.3	13.1	0.0		13.8	34.5	51.7	0.0		12.3	74.8	12.8	0.0		
05:15 Volume	20	28	42	0	90	36	108	23	0	167	6	12	19	0	37	8	84	17	0	109	403
Peak Factor																					0.933
High Int.	05:45 PM					05:15 PM					05:00 PM					05:15 PM					
Volume	41	34	35	0	110	36	108	23	0	167	6	11	24	0	41	8	84	17	0	109	
Peak Factor					0.855					0.865					0.884					0.929	

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	BASCOM AVE Southbound					NAGLEE AVE Westbound					BASCOM AVE Northbound					FOREST AVE Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Factor	1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		
07:00 AM	12	47	28	0	87	24	29	11	0	64	17	110	20	0	147	6	28	3	0	37	335
07:15 AM	16	59	31	0	106	31	54	19	0	104	35	170	29	0	234	3	31	8	0	42	486
07:30 AM	21	94	20	0	135	15	36	28	0	79	54	268	35	0	357	1	27	14	0	42	613
07:45 AM	37	85	29	0	151	31	70	31	0	132	52	276	35	0	363	0	63	38	0	101	747
Total	86	285	108	0	479	101	189	89	0	379	158	824	119	0	1101	10	149	63	0	222	2181
08:00 AM	17	67	23	0	107	19	42	18	0	79	57	307	50	0	414	1	69	27	0	97	697
08:15 AM	31	78	27	0	136	19	53	29	0	101	48	265	43	0	356	4	56	14	0	74	667
08:30 AM	10	55	22	0	87	26	56	30	0	112	36	240	42	0	318	2	58	17	0	77	594
08:45 AM	17	63	9	0	89	22	37	26	0	85	49	187	58	0	294	2	42	17	0	61	529
Total	75	263	81	0	419	86	188	103	0	377	190	999	193	0	1382	9	225	75	0	309	2487
Grand Total	161	548	189	0	898	187	377	192	0	756	348	1823	312	0	2483	19	374	138	0	531	4668
Apprch %	17.9	61.0	21.0	0.0		24.7	49.9	25.4	0.0		14.0	73.4	12.6	0.0		3.6	70.4	26.0	0.0		
Total %	3.4	11.7	4.0	0.0	19.2	4.0	8.1	4.1	0.0	16.2	7.5	39.1	6.7	0.0	53.2	0.4	8.0	3.0	0.0	11.4	

	BASCOM AVE Southbound					NAGLEE AVE Westbound					BASCOM AVE Northbound					FOREST AVE Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Intersection	07:30 AM																				
Volume	106	324	99	0	529	84	201	106	0	391	211	1116	163	0	1490	6	215	93	0	314	2724
Percent	20.0	61.2	18.7	0.0		21.5	51.4	27.1	0.0		14.2	74.9	10.9	0.0		1.9	68.5	29.6	0.0		
07:45 Volume	37	85	29	0	151	31	70	31	0	132	52	276	35	0	363	0	63	38	0	101	747
Peak Factor																					0.912
High Int.	07:45 AM					07:45 AM					08:00 AM					07:45 AM					
Volume	37	85	29	0	151	31	70	31	0	132	57	307	50	0	414	0	63	38	0	101	
Peak Factor					0.876					0.741					0.900					0.777	

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	BASCOM AVE Southbound					NAGLEE AVE Westbound					BASCOM AVE Northbound					FOREST AVE Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Factor	1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		
04:00 PM	30	116	25	0	171	17	60	29	0	106	30	95	39	0	164	6	68	39	0	113	554
04:15 PM	38	190	23	0	251	21	50	30	0	101	47	109	40	0	196	4	49	28	0	81	629
04:30 PM	29	156	31	0	216	17	66	45	0	128	33	105	25	0	163	5	69	26	0	100	607
04:45 PM	22	191	34	0	247	17	61	38	0	116	34	122	39	0	195	2	49	35	0	86	644
Total	119	653	113	0	885	72	237	142	0	451	144	431	143	0	718	17	235	128	0	380	2434
05:00 PM	22	202	34	0	258	19	60	43	0	122	47	125	34	0	206	8	52	30	0	90	676
05:15 PM	25	188	40	0	253	19	90	54	0	163	39	126	32	0	197	2	88	46	0	136	749
05:30 PM	19	207	28	0	254	30	77	44	0	151	30	113	28	0	171	0	64	37	0	101	677
05:45 PM	21	199	32	0	252	18	87	33	0	138	23	82	35	0	140	3	65	41	0	109	639
Total	87	796	134	0	1017	86	314	174	0	574	139	446	129	0	714	13	269	154	0	436	2741
Grand Total	206	1449	247	0	1902	158	551	316	0	1025	283	877	272	0	1432	30	504	282	0	816	5175
Apprch %	10.8	76.2	13.0	0.0		15.4	53.8	30.8	0.0		19.8	61.2	19.0	0.0		3.7	61.8	34.6	0.0		
Total %	4.0	28.0	4.8	0.0	36.8	3.1	10.6	6.1	0.0	19.8	5.5	16.9	5.3	0.0	27.7	0.6	9.7	5.4	0.0	15.8	

	BASCOM AVE Southbound					NAGLEE AVE Westbound					BASCOM AVE Northbound					FOREST AVE Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour From 04:00 PM to 05:45 PM - Peak 1 of 1																					
Intersection	04:45 PM																				
Volume	88	788	136	0	1012	85	288	179	0	552	150	486	133	0	769	12	253	148	0	413	2746
Percent	8.7	77.9	13.4	0.0		15.4	52.2	32.4	0.0		19.5	63.2	17.3	0.0		2.9	61.3	35.8	0.0		
05:15 Volume	25	188	40	0	253	19	90	54	0	163	39	126	32	0	197	2	88	46	0	136	749
Peak Factor																					0.917
High Int.	05:00 PM					05:15 PM					05:00 PM					05:15 PM					
Volume	22	202	34	0	258	19	90	54	0	163	47	125	34	0	206	2	88	46	0	136	
Peak Factor					0.981					0.847					0.933					0.759	

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	WINCHESTER BLVD Southbound					DRIVEWAY Westbound					WINCHESTER BLVD Northbound					DORCICH ST Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Factor	1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		
07:00 AM	1	62	2	0	65	1	2	2	0	5	8	91	0	0	99	3	0	0	0	3	172
07:15 AM	2	99	2	0	103	1	0	2	0	3	5	124	0	0	129	2	0	0	0	2	237
07:30 AM	2	84	2	0	88	1	0	3	0	4	7	185	2	0	194	1	1	2	0	4	290
07:45 AM	3	110	2	0	115	1	0	2	0	3	11	205	6	0	222	3	0	1	0	4	344
Total	8	355	8	0	371	4	2	9	0	15	31	605	8	0	644	9	1	3	0	13	1043
08:00 AM	0	88	1	0	89	3	1	4	0	8	5	220	2	0	227	5	0	3	0	8	332
08:15 AM	1	105	2	0	108	3	1	3	0	7	12	229	4	0	245	5	0	1	0	6	366
08:30 AM	5	107	6	0	118	1	0	4	0	5	5	243	7	0	255	8	1	1	0	10	388
08:45 AM	1	108	6	0	115	3	0	5	0	8	9	231	7	0	247	3	3	1	0	7	377
Total	7	408	15	0	430	10	2	16	0	28	31	923	20	0	974	21	4	6	0	31	1463
Grand Total	15	763	23	0	801	14	4	25	0	43	62	1528	28	0	1618	30	5	9	0	44	2506
Apprch %	1.9	95.3	2.9	0.0		32.6	9.3	58.1	0.0		3.8	94.4	1.7	0.0		68.2	11.4	20.5	0.0		
Total %	0.6	30.4	0.9	0.0	32.0	0.6	0.2	1.0	0.0	1.7	2.5	61.0	1.1	0.0	64.6	1.2	0.2	0.4	0.0	1.8	

	WINCHESTER BLVD Southbound					DRIVEWAY Westbound					WINCHESTER BLVD Northbound					DORCICH ST Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Intersection	08:00 AM																				
Volume	7	408	15	0	430	10	2	16	0	28	31	923	20	0	974	21	4	6	0	31	1463
Percent	1.6	94.9	3.5	0.0		35.7	7.1	57.1	0.0		3.2	94.8	2.1	0.0		67.7	12.9	19.4	0.0		
08:30 Volume	5	107	6	0	118	1	0	4	0	5	5	243	7	0	255	8	1	1	0	10	388
Peak Factor																					0.943
High Int.	08:30 AM					08:00 AM					08:30 AM					08:30 AM					
Volume	5	107	6	0	118	3	1	4	0	8	5	243	7	0	255	8	1	1	0	10	
Peak Factor					0.911					0.875					0.955					0.775	

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	WINCHESTER BLVD Southbound					DRIVEWAY Westbound					WINCHESTER BLVD Northbound					DORCICH ST Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Factor	1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		
04:00 PM	4	178	11	0	193	8	4	40	0	52	44	167	20	0	231	14	5	8	0	27	503
04:15 PM	2	195	12	0	209	11	2	45	0	58	27	176	22	0	225	9	0	3	0	12	504
04:30 PM	4	184	14	0	202	11	2	43	0	56	36	158	14	0	208	7	3	6	0	16	482
04:45 PM	6	189	22	0	217	12	1	45	0	58	29	192	19	0	240	4	7	4	0	15	530
Total	16	746	59	0	821	42	9	173	0	224	136	693	75	0	904	34	15	21	0	70	2019
05:00 PM	8	219	11	0	238	5	1	50	0	56	21	208	18	0	247	4	4	6	0	14	555
05:15 PM	11	247	21	0	279	5	4	52	0	61	26	176	22	0	224	6	3	3	0	12	576
05:30 PM	6	277	15	0	298	15	0	41	0	56	24	205	17	0	246	19	1	7	0	27	627
05:45 PM	11	250	20	0	281	13	1	41	0	55	39	170	12	0	221	8	4	6	0	18	575
Total	36	993	67	0	1096	38	6	184	0	228	110	759	69	0	938	37	12	22	0	71	2333
Grand Total	52	1739	126	0	1917	80	15	357	0	452	246	1452	144	0	1842	71	27	43	0	141	4352
Apprch %	2.7	90.7	6.6	0.0		17.7	3.3	79.0	0.0		13.4	78.8	7.8	0.0		50.4	19.1	30.5	0.0		
Total %	1.2	40.0	2.9	0.0	44.0	1.8	0.3	8.2	0.0	10.4	5.7	33.4	3.3	0.0	42.3	1.6	0.6	1.0	0.0	3.2	

	WINCHESTER BLVD Southbound					DRIVEWAY Westbound					WINCHESTER BLVD Northbound					DORCICH ST Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour From 04:00 PM to 05:45 PM - Peak 1 of 1																					
Intersection	05:00 PM																				
Volume	36	993	67	0	1096	38	6	184	0	228	110	759	69	0	938	37	12	22	0	71	2333
Percent	3.3	90.6	6.1	0.0		16.7	2.6	80.7	0.0		11.7	80.9	7.4	0.0		52.1	16.9	31.0	0.0		
05:30 Volume	6	277	15	0	298	15	0	41	0	56	24	205	17	0	246	19	1	7	0	27	627
Peak Factor																					0.930
High Int.	05:30 PM					05:15 PM					05:00 PM					05:30 PM					
Volume	6	277	15	0	298	5	4	52	0	61	21	208	18	0	247	19	1	7	0	27	
Peak Factor					0.919					0.934					0.949					0.657	

Saturday Peak Hour

Traffic Counts

Valley Fair Mall Expansion Intersection Count Summary (Saturday Peak Hour)

Study Number	Node Number	
1	#3118 #3118	Stevens Creek Boulevard and Winchester Boulevard*
2	#3816 #3816	Stevens Creek Boulevard and Santana Row
3	#3749 #3749	Stevens Creek Boulevard and Redwood Avenue
4	#3702 #3702	Stevens Creek Boulevard and Monroe Street
5	#3056 #3056	Stevens Creek Boulevard and I-880 SB off-ramp*
6	#3279 #3279	San Carlos Street and Bacsom Avenue
7	#3582 #3582	Winchester Boulevard and Hedding Street
8	#3530 #3530	Winchester Boulevard and Forest Avenue
9	#3452 #3452	Winchester Boulevard and Dorcich Street
10	#3726 #3726	Winchester Boulevard and Olin Avenue
11	#3727 #3727	Winchester Boulevard and Olsen Drive
12	#3829 #3829	Winchester Boulevard and I-280 WB on-ramp
13	#3711 #3711	Winchester Boulevard and Moorpark Avenue
14	#3037 #3037	I-280 EB off-ramp and Moorpark Avenue*
15	#3284 #3284	Naglee Avenue and Bascom Avenue
16	#3527 #3527	Forest Avenue and Monroe Street
17	#5405 #5405	San Tomas Expressway and Stevens Creek Boulevard*
18	#5422 #5422	Saratoga Avenue and Stevens Creek Boulevard*

* Denotes CMP Intersection

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File Name : 1PMFINAL
Site Code : 00000001
Start Date : 04/01/2006
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Groups Printed- 1 - Unshifted

	WINCHESTER BLVD Southbound					STEVENS CREEK BLVD Westbound					WINCHESTER BLVD Northbound					STEVENS CREEK BLVD Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Factor	1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		
01:00 PM	52	142	75	0	269	11	240	148	0	399	83	153	87	0	323	55	244	76	0	375	1366
01:15 PM	53	136	72	0	261	19	256	142	0	417	89	148	75	0	312	53	284	80	0	417	1407
01:30 PM	58	134	73	0	265	28	270	174	0	472	80	158	109	0	347	41	248	96	0	385	1469
01:45 PM	67	139	82	0	288	38	241	179	0	458	134	147	87	0	368	77	294	115	0	486	1600
Total	230	551	302	0	1083	96	1007	643	0	1746	386	606	358	0	1350	226	1070	367	0	1663	5842
02:00 PM	63	145	89	0	297	18	256	163	0	437	88	157	100	0	345	84	237	89	0	410	1489
02:15 PM	60	125	79	0	264	24	207	150	0	381	111	144	70	0	325	72	328	84	0	484	1454
02:30 PM	52	150	88	0	290	21	246	174	0	441	120	178	101	0	399	84	245	72	0	401	1531
02:45 PM	45	154	76	0	275	28	263	173	0	464	114	160	78	0	352	64	278	98	0	440	1531
Total	220	574	332	0	1126	91	972	660	0	1723	433	639	349	0	1421	304	1088	343	0	1735	6005
Grand Total	450	1125	634	0	2209	187	1979	1303	0	3469	819	1245	707	0	2771	530	2158	710	0	3398	11847
Apprch %	20.4	50.9	28.7	0.0		5.4	57.0	37.6	0.0		29.6	44.9	25.5	0.0		15.6	63.5	20.9	0.0		
Total %	3.8	9.5	5.4	0.0	18.6	1.6	16.7	11.0	0.0	29.3	6.9	10.5	6.0	0.0	23.4	4.5	18.2	6.0	0.0	28.7	

	WINCHESTER BLVD Southbound					STEVENS CREEK BLVD Westbound					WINCHESTER BLVD Northbound					STEVENS CREEK BLVD Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour From 01:00 PM to 02:45 PM - Peak 1 of 1																					
Intersection	01:45 PM																				
Volume	242	559	338	0	1139	101	950	666	0	1717	453	626	358	0	1437	317	1104	360	0	1781	6074
Percent	21.2	49.1	29.7	0.0		5.9	55.3	38.8	0.0		31.5	43.6	24.9	0.0		17.8	62.0	20.2	0.0		
01:45 Volume	67	139	82	0	288	38	241	179	0	458	134	147	87	0	368	77	294	115	0	486	1600
Peak Factor																					0.949
High Int.	02:00 PM					01:45 PM					02:30 PM					01:45 PM					
Volume	63	145	89	0	297	38	241	179	0	458	120	178	101	0	399	77	294	115	0	486	
Peak Factor					0.959					0.937					0.900					0.916	

Traffic Data Service
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File Name : 2PMFINAL
Site Code : 00000002
Start Date : 04/01/2006
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Groups Printed- 1 - Unshifted

	SANTANA ROW Southbound					STEVENS CREEK BLVD Westbound					SANTANA ROW Northbound					STEVENS CREEK BLVD Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Factor	1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		
01:00 PM	21	9	16	0	46	11	345	47	0	403	14	10	5	0	29	21	327	81	0	429	907
01:15 PM	26	7	32	1	66	9	369	86	0	464	27	12	10	0	49	29	337	83	0	449	1028
01:30 PM	31	16	34	0	81	14	383	89	2	488	28	11	9	0	48	25	335	87	0	447	1064
01:45 PM	26	7	40	0	73	26	398	78	0	502	23	9	13	0	45	26	365	90	0	481	1101
Total	104	39	122	1	266	60	1495	300	2	1857	92	42	37	0	171	101	1364	341	0	1806	4100
02:00 PM	26	19	37	0	82	22	366	78	0	466	16	10	17	0	43	31	358	68	0	457	1048
02:15 PM	24	10	40	0	74	18	378	66	0	462	37	7	14	0	58	28	385	102	0	515	1109
02:30 PM	12	9	27	0	48	13	372	74	0	459	30	6	25	0	61	27	385	96	0	508	1076
02:45 PM	16	16	39	0	71	22	397	93	0	512	59	13	14	0	86	33	364	105	0	502	1171
Total	78	54	143	0	275	75	1513	311	0	1899	142	36	70	0	248	119	1492	371	0	1982	4404
Grand Total	182	93	265	1	541	135	3008	611	2	3756	234	78	107	0	419	220	2856	712	0	3788	8504
Apprch %	33.6	17.2	49.0	0.2		3.6	80.1	16.3	0.1		55.8	18.6	25.5	0.0		5.8	75.4	18.8	0.0		
Total %	2.1	1.1	3.1	0.0	6.4	1.6	35.4	7.2	0.0	44.2	2.8	0.9	1.3	0.0	4.9	2.6	33.6	8.4	0.0	44.5	

	SANTANA ROW Southbound					STEVENS CREEK BLVD Westbound					SANTANA ROW Northbound					STEVENS CREEK BLVD Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour From 01:00 PM to 02:45 PM - Peak 1 of 1																					
Intersection	02:00 PM																				
Volume	78	54	143	0	275	75	1513	311	0	1899	142	36	70	0	248	119	1492	371	0	1982	4404
Percent	28.4	19.6	52.0	0.0		3.9	79.7	16.4	0.0		57.3	14.5	28.2	0.0		6.0	75.3	18.7	0.0		
02:45 Volume	16	16	39	0	71	22	397	93	0	512	59	13	14	0	86	33	364	105	0	502	1171
Peak Factor																					0.940
High Int.	02:00 PM					02:45 PM					02:45 PM					02:15 PM					
Volume	26	19	37	0	82	22	397	93	0	512	59	13	14	0	86	28	385	102	0	515	
Peak Factor					0.838					0.927					0.721					0.962	

Traffic Data Service
(408) 377-2988
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File Name : 3SATFINAL
Site Code : 00000003
Start Date : 05/06/2006
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Groups Printed- Unshifted

	VALLEY FAIR GARAGE Southbound					STEVENS CREED BLVD Westbound					Northbound					STEVENS CREED BLVD Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Factor	1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		
01:00 PM	23	0	69	0	92	129	353	14	0	496	0	0	0	0	0	0	547	71	0	618	1206
01:15 PM	27	0	77	0	104	91	354	24	0	469	0	0	0	0	0	0	494	125	0	619	1192
01:30 PM	43	0	69	0	112	81	381	25	0	487	0	0	0	0	0	0	695	115	0	810	1409
01:45 PM	40	0	80	0	120	94	353	15	0	462	0	0	0	0	0	0	575	75	0	650	1232
Total	133	0	295	0	428	395	1441	78	0	1914	0	0	0	0	0	0	2311	386	0	2697	5039
02:00 PM	39	0	62	0	101	93	334	14	0	441	0	0	0	0	0	0	433	61	0	494	1036
02:15 PM	39	0	67	0	106	65	338	25	0	428	0	0	0	0	0	0	317	51	0	368	902
02:30 PM	33	0	69	0	102	93	360	19	0	472	0	0	0	0	0	0	681	67	0	748	1322
02:45 PM	55	0	82	0	137	91	355	18	0	464	0	0	0	0	0	0	439	93	0	532	1133
Total	166	0	280	0	446	342	1387	76	0	1805	0	0	0	0	0	0	1870	272	0	2142	4393
Grand Total	299	0	575	0	874	737	2828	154	0	3719	0	0	0	0	0	0	4181	658	0	4839	9432
Apprch %	34.2	0.0	65.8	0.0		19.8	76.0	4.1	0.0		0.0	0.0	0.0	0.0		0.0	86.4	13.6	0.0		
Total %	3.2	0.0	6.1	0.0	9.3	7.8	30.0	1.6	0.0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	44.3	7.0	0.0	51.3	

	VALLEY FAIR GARAGE Southbound					STEVENS CREED BLVD Westbound					Northbound					STEVENS CREED BLVD Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour From 01:00 PM to 02:45 PM - Peak 1 of 1																					
Intersection	01:00 PM																				
Volume	133	0	295	0	428	395	1441	78	0	1914	0	0	0	0	0	0	2311	386	0	2697	5039
Percent	31.1	0.0	68.9	0.0		20.6	75.3	4.1	0.0		0.0	0.0	0.0	0.0		0.0	85.7	14.3	0.0		
01:30 Volume	43	0	69	0	112	81	381	25	0	487	0	0	0	0	0	0	695	115	0	810	1409
Peak Factor																					0.894
High Int.	01:45 PM					01:00 PM					12:45:00 PM					01:30 PM					
Volume	40	0	80	0	120	129	353	14	0	496	0	0	0	0	0	0	695	115	0	810	
Peak Factor					0.892					0.965										0.832	

Traffic Data Service
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File Name : 4PMFINAL
Site Code : 00000004
Start Date : 04/01/2006
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Groups Printed- 1 - Unshifted

	MONROE ST Southbound					STEVENS CREEK BLVD Westbound					MONROE ST Northbound					STEVENS CREEK BLVD Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Factor	1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		
01:00 PM	29	0	150	0	179	209	243	36	0	488	17	9	9	0	35	4	414	39	0	457	1159
01:15 PM	28	1	149	0	178	190	352	48	0	590	33	9	6	0	48	3	461	35	0	499	1315
01:30 PM	20	7	145	0	172	218	341	38	0	597	15	8	6	0	29	5	496	38	0	539	1337
01:45 PM	50	0	112	0	162	207	325	35	0	567	44	6	7	0	57	6	459	31	0	496	1282
Total	127	8	556	0	691	824	1261	157	0	2242	109	32	28	0	169	18	1830	143	0	1991	5093
02:00 PM	33	2	158	0	193	205	379	26	0	610	33	5	12	0	50	2	546	26	0	574	1427
02:15 PM	35	1	177	0	213	270	380	51	0	701	29	5	7	0	41	5	511	28	0	544	1499
02:30 PM	68	1	194	0	263	254	315	44	0	613	44	4	9	0	57	1	536	35	0	572	1505
02:45 PM	43	0	161	0	204	234	386	45	0	665	26	6	8	0	40	3	525	29	0	557	1466
Total	179	4	690	0	873	963	1460	166	0	2589	132	20	36	0	188	11	2118	118	0	2247	5897
Grand Total	306	12	1246	0	1564	1787	2721	323	0	4831	241	52	64	0	357	29	3948	261	0	4238	10990
Apprch %	19.6	0.8	79.7	0.0		37.0	56.3	6.7	0.0		67.5	14.6	17.9	0.0		0.7	93.2	6.2	0.0		
Total %	2.8	0.1	11.3	0.0	14.2	16.3	24.8	2.9	0.0	44.0	2.2	0.5	0.6	0.0	3.2	0.3	35.9	2.4	0.0	38.6	

	MONROE ST Southbound					STEVENS CREEK BLVD Westbound					MONROE ST Northbound					STEVENS CREEK BLVD Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour From 01:00 PM to 02:45 PM - Peak 1 of 1																					
Intersection	02:00 PM																				
Volume	179	4	690	0	873	963	1460	166	0	2589	132	20	36	0	188	11	2118	118	0	2247	5897
Percent	20.5	0.5	79.0	0.0		37.2	56.4	6.4	0.0		70.2	10.6	19.1	0.0		0.5	94.3	5.3	0.0		
02:30 Volume	68	1	194	0	263	254	315	44	0	613	44	4	9	0	57	1	536	35	0	572	1505
Peak Factor																					0.980
High Int.	02:30 PM					02:15 PM					02:30 PM					02:00 PM					
Volume	68	1	194	0	263	270	380	51	0	701	44	4	9	0	57	2	546	26	0	574	
Peak Factor					0.830					0.923					0.825					0.979	

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File Name : 5PMFINAL
Site Code : 00000005
Start Date : 04/01/2006
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Groups Printed- Unshifted

	I-880 SB RAMP Southbound					STEVENS CREEK BLVD Westbound					I-880 NB RAMP Northbound					STEVENS CREEK BLVD Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Factor	1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		
01:00 PM	195	0	0	0	195	56	315	0	0	371	24	0	0	0	24	191	394	0	0	585	1175
01:15 PM	188	0	0	0	188	59	395	0	0	454	26	0	0	0	26	239	391	0	0	630	1298
01:30 PM	184	0	0	0	184	71	407	0	0	478	26	0	0	0	26	204	447	0	0	651	1339
01:45 PM	164	0	0	0	164	63	379	0	0	442	30	0	0	0	30	215	422	0	0	637	1273
Total	731	0	0	0	731	249	1496	0	0	1745	106	0	0	0	106	849	1654	0	0	2503	5085
02:00 PM	201	0	0	0	201	54	423	0	0	477	23	0	0	0	23	179	508	0	0	687	1388
02:15 PM	220	0	0	0	220	69	492	0	0	561	31	0	0	0	31	265	473	0	0	738	1550
02:30 PM	202	0	0	0	202	70	394	0	0	464	21	0	0	0	21	242	512	0	0	754	1441
02:45 PM	209	0	0	0	209	65	440	0	0	505	27	0	0	0	27	259	463	0	0	722	1463
Total	832	0	0	0	832	258	1749	0	0	2007	102	0	0	0	102	945	1956	0	0	2901	5842
Grand Total	1563	0	0	0	1563	507	3245	0	0	3752	208	0	0	0	208	1794	3610	0	0	5404	10927
Apprch %	100.0	0.0	0.0	0.0		13.5	86.5	0.0	0.0		100.0	0.0	0.0	0.0		33.2	66.8	0.0	0.0		
Total %	14.3	0.0	0.0	0.0	14.3	4.6	29.7	0.0	0.0	34.3	1.9	0.0	0.0	0.0	1.9	16.4	33.0	0.0	0.0	49.5	

	I-880 SB RAMP Southbound					STEVENS CREEK BLVD Westbound					I-880 NB RAMP Northbound					STEVENS CREEK BLVD Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour From 01:00 PM to 02:45 PM - Peak 1 of 1																					
Intersection	02:00 PM																				
Volume	832	0	0	0	832	258	1749	0	0	2007	102	0	0	0	102	945	1956	0	0	2901	5842
Percent	100.0	0.0	0.0	0.0		12.9	87.1	0.0	0.0		100.0	0.0	0.0	0.0		32.6	67.4	0.0	0.0		
02:15 Volume	220	0	0	0	220	69	492	0	0	561	31	0	0	0	31	265	473	0	0	738	1550
Peak Factor																					0.942
High Int.	02:15 PM					02:15 PM					02:15 PM					02:30 PM					
Volume	220	0	0	0	220	69	492	0	0	561	31	0	0	0	31	242	512	0	0	754	
Peak Factor					0.945					0.894					0.823					0.962	

Traffic Data Service
(408) 377-2988
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File Name : 6PMFINAL
Site Code : 00000006
Start Date : 04/08/2006
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Groups Printed- Unshifted

	BASCOM AVE Southbound					SAN CARLOS ST Westbound					BASCOM AVE Northbound					SAN CARLOS ST Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Factor	1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		
01:00 PM	47	149	24	0	220	24	124	65	0	213	39	167	45	0	251	51	92	87	0	230	914
01:15 PM	48	107	26	0	181	25	102	60	0	187	31	136	44	0	211	40	98	83	0	221	800
01:30 PM	31	159	47	0	237	31	98	44	0	173	28	120	57	0	205	45	96	89	0	230	845
01:45 PM	22	155	36	0	213	25	95	54	0	174	30	144	46	0	220	30	98	75	0	203	810
Total	148	570	133	0	851	105	419	223	0	747	128	567	192	0	887	166	384	334	0	884	3369
02:00 PM	31	138	32	0	201	22	105	52	0	179	35	136	54	0	225	53	88	79	0	220	825
02:15 PM	27	174	36	0	237	19	136	60	0	215	26	147	62	0	235	29	111	80	0	220	907
02:30 PM	18	114	15	0	147	12	118	50	0	180	21	144	48	0	213	29	99	77	0	205	745
02:45 PM	22	148	19	0	189	12	118	36	0	166	16	142	39	0	197	30	86	58	0	174	726
Total	98	574	102	0	774	65	477	198	0	740	98	569	203	0	870	141	384	294	0	819	3203
Grand Total	246	1144	235	0	1625	170	896	421	0	1487	226	1136	395	0	1757	307	768	628	0	1703	6572
Apprch %	15.1	70.4	14.5	0.0		11.4	60.3	28.3	0.0		12.9	64.7	22.5	0.0		18.0	45.1	36.9	0.0		
Total %	3.7	17.4	3.6	0.0	24.7	2.6	13.6	6.4	0.0	22.6	3.4	17.3	6.0	0.0	26.7	4.7	11.7	9.6	0.0	25.9	

	BASCOM AVE Southbound					SAN CARLOS ST Westbound					BASCOM AVE Northbound					SAN CARLOS ST Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour From 01:00 PM to 02:45 PM - Peak 1 of 1																					
Intersection	01:30 PM																				
Volume	111	626	151	0	888	97	434	210	0	741	119	547	219	0	885	157	393	323	0	873	3387
Percent	12.5	70.5	17.0	0.0		13.1	58.6	28.3	0.0		13.4	61.8	24.7	0.0		18.0	45.0	37.0	0.0		
02:15 Volume	27	174	36	0	237	19	136	60	0	215	26	147	62	0	235	29	111	80	0	220	907
Peak Factor																					0.934
High Int.	01:30 PM					02:15 PM					02:15 PM					01:30 PM					
Volume	31	159	47	0	237	19	136	60	0	215	26	147	62	0	235	45	96	89	0	230	
Peak Factor					0.937					0.862					0.941					0.949	

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File Name : 7PMFINAL
Site Code : 00000007
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Groups Printed- Unshifted

	WINCHESTER BLVD Southbound					HEDDING ST Westbound					WINCHESTER BLVD Northbound					HEDDING ST Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Factor	1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		
01:00 PM	12	131	40	0	183	54	67	20	0	141	25	125	25	0	175	12	45	23	0	80	579
01:15 PM	12	137	51	0	200	51	55	19	0	125	25	117	21	0	163	11	95	22	0	128	616
01:30 PM	13	121	47	0	181	55	58	29	0	142	20	140	15	0	175	11	59	36	0	106	604
01:45 PM	17	118	57	0	192	52	92	25	0	169	13	132	25	0	170	20	91	25	0	136	667
Total	54	507	195	0	756	212	272	93	0	577	83	514	86	0	683	54	290	106	0	450	2466
02:00 PM	35	125	97	0	257	57	79	31	0	167	12	151	15	0	178	20	58	38	0	116	718
02:15 PM	23	100	51	0	174	58	84	17	0	159	9	143	18	0	170	25	84	23	0	132	635
02:30 PM	37	142	55	0	234	74	99	34	0	207	12	145	6	0	163	15	53	26	0	94	698
02:45 PM	19	131	67	0	217	46	105	37	0	188	12	176	15	0	203	23	85	16	0	124	732
Total	114	498	270	0	882	235	367	119	0	721	45	615	54	0	714	83	280	103	0	466	2783
Grand Total	168	1005	465	0	1638	447	639	212	0	1298	128	1129	140	0	1397	137	570	209	0	916	5249
Apprch %	10.3	61.4	28.4	0.0		34.4	49.2	16.3	0.0		9.2	80.8	10.0	0.0		15.0	62.2	22.8	0.0		
Total %	3.2	19.1	8.9	0.0	31.2	8.5	12.2	4.0	0.0	24.7	2.4	21.5	2.7	0.0	26.6	2.6	10.9	4.0	0.0	17.5	

	WINCHESTER BLVD Southbound					HEDDING ST Westbound					WINCHESTER BLVD Northbound					HEDDING ST Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour From 01:00 PM to 02:45 PM - Peak 1 of 1																					
Intersection	02:00 PM																				
Volume	114	498	270	0	882	235	367	119	0	721	45	615	54	0	714	83	280	103	0	466	2783
Percent	12.9	56.5	30.6	0.0		32.6	50.9	16.5	0.0		6.3	86.1	7.6	0.0		17.8	60.1	22.1	0.0		
02:45 Volume	19	131	67	0	217	46	105	37	0	188	12	176	15	0	203	23	85	16	0	124	732
Peak Factor																					0.950
High Int.	02:00 PM					02:30 PM					02:45 PM					02:15 PM					
Volume	35	125	97	0	257	74	99	34	0	207	12	176	15	0	203	25	84	23	0	132	
Peak Factor					0.858					0.871					0.879					0.883	

Traffic Data Service
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File Name : 8PMFINAL
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Groups Printed- 1 - Unshifted

	WINCHESTER BLVD Southbound					FOREST AVE Westbound					WINCHESTER BLVD Northbound					FOREST AVE Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Factor	1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		
01:00 PM	1	147	40	0	188	30	2	47	0	79	63	131	2	0	196	2	0	0	0	2	465
01:15 PM	0	147	21	0	168	32	0	89	0	121	61	109	3	0	173	4	0	1	0	5	467
01:30 PM	1	165	24	0	190	34	0	71	0	105	76	110	1	0	187	5	0	1	0	6	488
01:45 PM	4	133	33	0	170	43	0	70	0	113	65	130	2	0	197	3	0	0	0	3	483
Total	6	592	118	0	716	139	2	277	0	418	265	480	8	0	753	14	0	2	0	16	1903
02:00 PM	5	146	31	0	182	40	0	72	0	112	78	155	5	0	238	3	0	0	0	3	535
02:15 PM	1	125	35	0	161	32	0	56	0	88	53	162	7	0	222	7	0	0	0	7	478
02:30 PM	1	138	25	0	164	31	0	74	0	105	60	142	1	0	203	3	0	0	0	3	475
02:45 PM	1	107	27	0	135	30	0	74	0	104	72	140	5	0	217	4	0	0	0	4	460
Total	8	516	118	0	642	133	0	276	0	409	263	599	18	0	880	17	0	0	0	17	1948
Grand Total	14	1108	236	0	1358	272	2	553	0	827	528	1079	26	0	1633	31	0	2	0	33	3851
Apprch %	1.0	81.6	17.4	0.0		32.9	0.2	66.9	0.0		32.3	66.1	1.6	0.0		93.9	0.0	6.1	0.0		
Total %	0.4	28.8	6.1	0.0	35.3	7.1	0.1	14.4	0.0	21.5	13.7	28.0	0.7	0.0	42.4	0.8	0.0	0.1	0.0	0.9	

	WINCHESTER BLVD Southbound					FOREST AVE Westbound					WINCHESTER BLVD Northbound					FOREST AVE Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour From 01:00 PM to 02:45 PM - Peak 1 of 1																					
Intersection	01:30 PM																				
Volume	11	569	123	0	703	149	0	269	0	418	272	557	15	0	844	18	0	1	0	19	1984
Percent	1.6	80.9	17.5	0.0		35.6	0.0	64.4	0.0		32.2	66.0	1.8	0.0		94.7	0.0	5.3	0.0		
02:00 Volume	5	146	31	0	182	40	0	72	0	112	78	155	5	0	238	3	0	0	0	3	535
Peak Factor																					0.927
High Int.	01:30 PM					01:45 PM					02:00 PM					02:15 PM					
Volume	1	165	24	0	190	43	0	70	0	113	78	155	5	0	238	7	0	0	0	7	
Peak Factor					0.925					0.925					0.887					0.679	

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	WINCHESTER BLVD Southbound					DRIVEWAY Westbound					WINCHESTER BLVD Northbound					DORCICH ST Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Factor	1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		
01:00 PM	1	131	19	0	151	9	2	60	0	71	39	162	29	0	230	17	25	7	0	49	501
01:15 PM	5	197	17	0	219	0	5	65	0	70	76	203	27	0	306	13	14	2	0	29	624
01:30 PM	5	200	20	0	225	3	3	75	0	81	116	249	46	0	411	13	10	8	0	31	748
01:45 PM	5	190	34	0	229	4	6	81	0	91	98	220	51	0	369	11	12	8	0	31	720
Total	16	718	90	0	824	16	16	281	0	313	329	834	153	0	1316	54	61	25	0	140	2593
02:00 PM	4	200	16	0	220	7	7	76	0	90	67	168	29	0	264	30	21	17	0	68	642
02:15 PM	2	179	18	0	199	7	6	87	0	100	83	180	47	0	310	22	21	13	0	56	665
02:30 PM	2	191	19	0	212	4	4	86	0	94	69	208	30	0	307	18	11	6	0	35	648
02:45 PM	8	225	29	0	262	9	3	108	0	120	62	192	31	0	285	21	15	5	0	41	708
Total	16	795	82	0	893	27	20	357	0	404	281	748	137	0	1166	91	68	41	0	200	2663
Grand Total	32	1513	172	0	1717	43	36	638	0	717	610	1582	290	0	2482	145	129	66	0	340	5256
Apprch %	1.9	88.1	10.0	0.0		6.0	5.0	89.0	0.0		24.6	63.7	11.7	0.0		42.6	37.9	19.4	0.0		
Total %	0.6	28.8	3.3	0.0	32.7	0.8	0.7	12.1	0.0	13.6	11.6	30.1	5.5	0.0	47.2	2.8	2.5	1.3	0.0	6.5	

	WINCHESTER BLVD Southbound					DRIVEWAY Westbound					WINCHESTER BLVD Northbound					DORCICH ST Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour From 01:00 PM to 02:45 PM - Peak 1 of 1																					
Intersection	01:30 PM																				
Volume	16	769	88	0	873	21	22	319	0	362	364	817	173	0	1354	76	64	46	0	186	2775
Percent	1.8	88.1	10.1	0.0		5.8	6.1	88.1	0.0		26.9	60.3	12.8	0.0		40.9	34.4	24.7	0.0		
01:30 Volume	5	200	20	0	225	3	3	75	0	81	116	249	46	0	411	13	10	8	0	31	748
Peak Factor																					0.927
High Int.	01:45 PM					02:15 PM					01:30 PM					02:00 PM					
Volume	5	190	34	0	229	7	6	87	0	100	116	249	46	0	411	30	21	17	0	68	
Peak Factor					0.953					0.905					0.824					0.684	

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	WINCHESTER BLVD Southbound					OLIN AVE Westbound					WINCHESTER BLVD Northbound					OLIN AVE Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Factor	1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		
01:00 PM	11	252	50	0	313	12	1	20	0	33	33	271	15	0	319	7	0	17	0	24	689
01:15 PM	6	285	45	0	336	12	0	13	0	25	22	336	9	0	367	12	2	9	0	23	751
01:30 PM	8	311	47	0	366	19	1	20	0	40	26	337	10	0	373	17	3	13	0	33	812
01:45 PM	5	303	68	0	376	22	0	15	0	37	13	317	2	0	332	11	2	9	0	22	767
Total	30	1151	210	0	1391	65	2	68	0	135	94	1261	36	0	1391	47	7	48	0	102	3019
02:00 PM	6	299	32	0	337	12	1	21	0	34	10	359	5	0	374	17	4	8	0	29	774
02:15 PM	11	287	52	0	350	14	2	29	0	45	27	318	6	0	351	13	6	15	0	34	780
02:30 PM	10	305	53	0	368	8	1	38	0	47	31	337	5	0	373	6	6	16	0	28	816
02:45 PM	5	320	68	0	393	19	1	35	0	55	27	340	9	0	376	11	5	8	0	24	848
Total	32	1211	205	0	1448	53	5	123	0	181	95	1354	25	0	1474	47	21	47	0	115	3218
Grand Total	62	2362	415	0	2839	118	7	191	0	316	189	2615	61	0	2865	94	28	95	0	217	6237
Apprch %	2.2	83.2	14.6	0.0		37.3	2.2	60.4	0.0		6.6	91.3	2.1	0.0		43.3	12.9	43.8	0.0		
Total %	1.0	37.9	6.7	0.0	45.5	1.9	0.1	3.1	0.0	5.1	3.0	41.9	1.0	0.0	45.9	1.5	0.4	1.5	0.0	3.5	

	WINCHESTER BLVD Southbound					OLIN AVE Westbound					WINCHESTER BLVD Northbound					OLIN AVE Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour From 01:00 PM to 02:45 PM - Peak 1 of 1																					
Intersection	02:00 PM																				
Volume	32	1211	205	0	1448	53	5	123	0	181	95	1354	25	0	1474	47	21	47	0	115	3218
Percent	2.2	83.6	14.2	0.0		29.3	2.8	68.0	0.0		6.4	91.9	1.7	0.0		40.9	18.3	40.9	0.0		
02:45 Volume	5	320	68	0	393	19	1	35	0	55	27	340	9	0	376	11	5	8	0	24	848
Peak Factor																					0.949
High Int.	02:45 PM					02:45 PM					02:45 PM					02:15 PM					
Volume	5	320	68	0	393	19	1	35	0	55	27	340	9	0	376	13	6	15	0	34	
Peak Factor					0.921					0.823					0.980					0.846	

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File Name : 11PMFI~1
Site Code : 00000011
Start Date : 04/01/2006
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	WINCHESTER BLVD Southbound					OLSEN DR Westbound					WINCHESTER BLVD Northbound					OLSEN DR Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Factor	1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		
01:00 PM	12	241	29	0	282	27	4	55	0	86	37	287	27	0	351	22	4	16	0	42	761
01:15 PM	10	276	11	0	297	40	2	37	0	79	51	301	25	0	377	24	2	19	0	45	798
01:30 PM	7	309	22	0	338	31	1	42	0	74	61	310	24	0	395	30	0	26	0	56	863
01:45 PM	11	304	24	0	339	36	2	52	0	90	43	294	23	0	360	25	2	12	0	39	828
Total	40	1130	86	0	1256	134	9	186	0	329	192	1192	99	0	1483	101	8	73	0	182	3250
02:00 PM	13	295	14	0	322	33	3	50	0	86	59	312	44	0	415	10	3	17	0	30	853
02:15 PM	9	301	16	0	326	35	5	59	0	99	52	301	43	0	396	14	2	17	0	33	854
02:30 PM	13	315	23	0	351	37	3	62	0	102	69	326	34	0	429	12	0	6	0	18	900
02:45 PM	9	326	22	0	357	42	3	66	0	111	49	318	32	0	399	17	1	17	0	35	902
Total	44	1237	75	0	1356	147	14	237	0	398	229	1257	153	0	1639	53	6	57	0	116	3509
Grand Total	84	2367	161	0	2612	281	23	423	0	727	421	2449	252	0	3122	154	14	130	0	298	6759
Apprch %	3.2	90.6	6.2	0.0		38.7	3.2	58.2	0.0		13.5	78.4	8.1	0.0		51.7	4.7	43.6	0.0		
Total %	1.2	35.0	2.4	0.0	38.6	4.2	0.3	6.3	0.0	10.8	6.2	36.2	3.7	0.0	46.2	2.3	0.2	1.9	0.0	4.4	

	WINCHESTER BLVD Southbound					OLSEN DR Westbound					WINCHESTER BLVD Northbound					OLSEN DR Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour From 01:00 PM to 02:45 PM - Peak 1 of 1																					
Intersection	02:00 PM																				
Volume	44	1237	75	0	1356	147	14	237	0	398	229	1257	153	0	1639	53	6	57	0	116	3509
Percent	3.2	91.2	5.5	0.0		36.9	3.5	59.5	0.0		14.0	76.7	9.3	0.0		45.7	5.2	49.1	0.0		
02:45 Volume	9	326	22	0	357	42	3	66	0	111	49	318	32	0	399	17	1	17	0	35	902
Peak Factor																					0.973
High Int.	02:45 PM					02:45 PM					02:30 PM					02:45 PM					
Volume	9	326	22	0	357	42	3	66	0	111	69	326	34	0	429	17	1	17	0	35	
Peak Factor					0.950					0.896					0.955					0.829	

Traffic Data Service
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File Name : 12PMFI~1
Site Code : 00000012
Start Date : 04/08/2006
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	WINCHESTER BLVD Southbound					TISCH WY Westbound					WINCHESTER BLVD Northbound					Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Factor	1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		
01:00 PM	105	225	11	0	341	11	11	18	0	40	39	405	91	0	535	0	0	0	0	0	916
01:15 PM	102	217	11	0	330	2	2	10	0	14	27	396	93	0	516	0	0	0	0	0	860
01:30 PM	131	210	16	0	357	4	13	29	0	46	34	359	118	0	511	0	0	0	0	0	914
01:45 PM	109	221	19	0	349	3	15	21	0	39	33	392	75	0	500	0	0	0	0	0	888
Total	447	873	57	0	1377	20	41	78	0	139	133	1552	377	0	2062	0	0	0	0	0	3578
02:00 PM	80	222	6	0	308	4	5	24	0	33	25	351	86	0	462	0	0	0	0	0	803
02:15 PM	100	231	13	0	344	1	0	21	0	22	25	347	85	0	457	0	0	0	0	0	823
02:30 PM	113	215	13	0	341	2	11	25	0	38	36	361	95	0	492	0	0	0	0	0	871
02:45 PM	135	208	11	0	354	2	6	19	0	27	25	401	82	0	508	0	0	0	0	0	889
Total	428	876	43	0	1347	9	22	89	0	120	111	1460	348	0	1919	0	0	0	0	0	3386
Grand Total	875	1749	100	0	2724	29	63	167	0	259	244	3012	725	0	3981	0	0	0	0	0	6964
Apprch %	32.1	64.2	3.7	0.0		11.2	24.3	64.5	0.0		6.1	75.7	18.2	0.0		0.0	0.0	0.0	0.0		
Total %	12.6	25.1	1.4	0.0	39.1	0.4	0.9	2.4	0.0	3.7	3.5	43.3	10.4	0.0	57.2	0.0	0.0	0.0	0.0	0.0	

	WINCHESTER BLVD Southbound					TISCH WY Westbound					WINCHESTER BLVD Northbound					Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour From 01:00 PM to 02:45 PM - Peak 1 of 1																					
Intersection	01:00 PM																				
Volume	447	873	57	0	1377	20	41	78	0	139	133	1552	377	0	2062	0	0	0	0	0	3578
Percent	32.5	63.4	4.1	0.0		14.4	29.5	56.1	0.0		6.5	75.3	18.3	0.0		0.0	0.0	0.0	0.0		
01:00 Volume	105	225	11	0	341	11	11	18	0	40	39	405	91	0	535	0	0	0	0	0	916
Peak Factor																					0.977
High Int.	01:30 PM					01:30 PM					01:00 PM					12:45:00 PM					
Volume	131	210	16	0	357	4	13	29	0	46	39	405	91	0	535						
Peak Factor					0.964					0.755					0.964						

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File Name : 13PMFI~1
Site Code : 00000013
Start Date : 04/08/2006
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Groups Printed- Unshifted

	WINCHESTER BLVD Southbound					MOORPARK AVE Westbound					WINCHESTER BLVD Northbound					MOORPARK AVE Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Factor	1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		
01:00 PM	25	158	40	0	223	43	32	44	0	119	66	231	13	0	310	66	83	242	0	391	1043
01:15 PM	13	146	26	0	185	27	29	22	0	78	69	252	13	0	334	51	82	225	0	358	955
01:30 PM	24	168	28	0	220	37	33	43	0	113	63	240	15	0	318	51	68	213	0	332	983
01:45 PM	22	170	41	0	233	49	54	55	0	158	73	226	19	0	318	55	97	226	0	378	1087
Total	84	642	135	0	861	156	148	164	0	468	271	949	60	0	1280	223	330	906	0	1459	4068
02:00 PM	18	204	42	0	264	39	36	59	0	134	77	243	19	0	339	52	85	170	0	307	1044
02:15 PM	18	171	39	0	228	35	39	58	0	132	59	178	13	0	250	62	91	207	0	360	970
02:30 PM	15	180	34	0	229	37	32	44	0	113	94	236	14	0	344	54	106	210	0	370	1056
02:45 PM	21	179	28	0	228	40	43	51	0	134	78	216	18	0	312	65	87	190	0	342	1016
Total	72	734	143	0	949	151	150	212	0	513	308	873	64	0	1245	233	369	777	0	1379	4086
Grand Total	156	1376	278	0	1810	307	298	376	0	981	579	1822	124	0	2525	456	699	1683	0	2838	8154
Apprch %	8.6	76.0	15.4	0.0		31.3	30.4	38.3	0.0		22.9	72.2	4.9	0.0		16.1	24.6	59.3	0.0		
Total %	1.9	16.9	3.4	0.0	22.2	3.8	3.7	4.6	0.0	12.0	7.1	22.3	1.5	0.0	31.0	5.6	8.6	20.6	0.0	34.8	

	WINCHESTER BLVD Southbound					MOORPARK AVE Westbound					WINCHESTER BLVD Northbound					MOORPARK AVE Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour From 01:00 PM to 02:45 PM - Peak 1 of 1																					
Intersection	01:45 PM																				
Volume	73	725	156	0	954	160	161	216	0	537	303	883	65	0	1251	223	379	813	0	1415	4157
Percent	7.7	76.0	16.4	0.0		29.8	30.0	40.2	0.0		24.2	70.6	5.2	0.0		15.8	26.8	57.5	0.0		
01:45 Volume	22	170	41	0	233	49	54	55	0	158	73	226	19	0	318	55	97	226	0	378	1087
Peak Factor																					0.956
High Int.	02:00 PM					01:45 PM					02:30 PM					01:45 PM					
Volume	18	204	42	0	264	49	54	55	0	158	94	236	14	0	344	55	97	226	0	378	
Peak Factor					0.903					0.850					0.909					0.936	

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File Name : 14PMFINAL
Site Code : 00000014
Start Date : 04/08/2006
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Groups Printed- Unshifted

	I-280 SB OFF-RAMP Southbound					MOORPARK AVE Westbound					Northbound					MOORPARK AVE Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Factor	1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		
01:00 PM	11	0	248	0	259	0	65	0	0	65	0	0	0	0	0	0	101	0	0	101	425
01:15 PM	15	0	195	0	210	0	74	0	0	74	0	0	0	0	0	0	115	0	0	115	399
01:30 PM	11	0	262	0	273	0	67	0	0	67	0	0	0	0	0	0	92	0	0	92	432
01:45 PM	7	0	229	0	236	0	89	0	0	89	0	0	0	0	0	0	88	0	0	88	413
Total	44	0	934	0	978	0	295	0	0	295	0	0	0	0	0	0	396	0	0	396	1669
02:00 PM	16	0	205	0	221	0	78	0	0	78	0	0	0	0	0	0	116	0	0	116	415
02:15 PM	18	0	259	0	277	0	61	0	0	61	0	0	0	0	0	0	85	0	0	85	423
02:30 PM	7	0	210	0	217	0	62	0	0	62	0	0	0	0	0	0	123	0	0	123	402
02:45 PM	9	0	260	0	269	0	72	0	0	72	0	0	0	0	0	0	104	0	0	104	445
Total	50	0	934	0	984	0	273	0	0	273	0	0	0	0	0	0	428	0	0	428	1685
Grand Total	94	0	1868	0	1962	0	568	0	0	568	0	0	0	0	0	0	824	0	0	824	3354
Apprch %	4.8	0.0	95.2	0.0		0.0	100.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	100.0	0.0	0.0		
Total %	2.8	0.0	55.7	0.0	58.5	0.0	16.9	0.0	0.0	16.9	0.0	0.0	0.0	0.0	0.0	0.0	24.6	0.0	0.0	24.6	

	I-280 SB OFF-RAMP Southbound					MOORPARK AVE Westbound					Northbound					MOORPARK AVE Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour From 01:00 PM to 02:45 PM - Peak 1 of 1																					
Intersection	02:00 PM																				
Volume	50	0	934	0	984	0	273	0	0	273	0	0	0	0	0	0	428	0	0	428	1685
Percent	5.1	0.0	94.9	0.0		0.0	100.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	100.0	0.0	0.0		
02:45 Volume	9	0	260	0	269	0	72	0	0	72	0	0	0	0	0	0	104	0	0	104	445
Peak Factor																					0.947
High Int.	02:15 PM					02:00 PM					12:45:00 PM					02:30 PM					
Volume	18	0	259	0	277	0	78	0	0	78	0	0	0	0	0	0	123	0	0	123	
Peak Factor					0.888					0.875										0.870	

Traffic Data Service
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File Name : 15PMFI~1
Site Code : 00000015
Start Date : 04/01/2006
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Groups Printed- 1 - Unshifted

	BASCOM AVE Southbound					NAGLEE AVE Westbound					BASCOM AVE Northbound					FOREST AVE Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Factor	1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		
01:00 PM	3	36	21	0	60	16	106	17	0	139	14	45	29	0	88	23	89	34	0	146	433
01:15 PM	10	35	23	0	68	27	96	18	0	141	12	47	25	0	84	25	98	36	0	159	452
01:30 PM	5	51	17	0	73	23	130	19	0	172	11	48	22	0	81	41	88	35	0	164	490
01:45 PM	5	37	21	0	63	18	101	21	0	140	13	33	30	0	76	30	81	41	0	152	431
Total	23	159	82	0	264	84	433	75	0	592	50	173	106	0	329	119	356	146	0	621	1806
02:00 PM	7	39	20	0	66	34	96	20	0	150	16	41	26	0	83	28	109	37	0	174	473
02:15 PM	6	49	16	0	71	22	95	27	0	144	13	36	26	0	75	30	101	34	0	165	455
02:30 PM	8	34	20	0	62	28	94	21	0	143	20	37	35	0	92	36	97	25	0	158	455
02:45 PM	7	53	43	0	103	25	117	21	0	163	18	35	31	0	84	34	91	40	0	165	515
Total	28	175	99	0	302	109	402	89	0	600	67	149	118	0	334	128	398	136	0	662	1898
Grand Total	51	334	181	0	566	193	835	164	0	1192	117	322	224	0	663	247	754	282	0	1283	3704
Apprch %	9.0	59.0	32.0	0.0		16.2	70.1	13.8	0.0		17.6	48.6	33.8	0.0		19.3	58.8	22.0	0.0		
Total %	1.4	9.0	4.9	0.0	15.3	5.2	22.5	4.4	0.0	32.2	3.2	8.7	6.0	0.0	17.9	6.7	20.4	7.6	0.0	34.6	

	BASCOM AVE Southbound					NAGLEE AVE Westbound					BASCOM AVE Northbound					FOREST AVE Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour From 01:00 PM to 02:45 PM - Peak 1 of 1																					
Intersection	02:00 PM																				
Volume	28	175	99	0	302	109	402	89	0	600	67	149	118	0	334	128	398	136	0	662	1898
Percent	9.3	57.9	32.8	0.0		18.2	67.0	14.8	0.0		20.1	44.6	35.3	0.0		19.3	60.1	20.5	0.0		
02:45 Volume	7	53	43	0	103	25	117	21	0	163	18	35	31	0	84	34	91	40	0	165	515
Peak Factor																					0.921
High Int.	02:45 PM					02:45 PM					02:30 PM					02:00 PM					
Volume	7	53	43	0	103	25	117	21	0	163	20	37	35	0	92	28	109	37	0	174	
Peak Factor					0.733					0.920					0.908					0.951	

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File Name : 16PMFI~1
Site Code : 00000016
Start Date : 04/01/2006
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Groups Printed- Unshifted

	MONROE ST Southbound					FOREST ST Westbound					MONROE ST Northbound					FOREST ST Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Factor	1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		
01:00 PM	17	35	22	0	74	21	80	31	0	132	13	12	22	0	47	15	74	8	0	97	350
01:15 PM	24	21	14	0	59	22	85	24	0	131	14	8	26	0	48	16	71	10	0	97	335
01:30 PM	16	29	19	0	64	15	93	26	0	134	11	13	21	0	45	14	75	9	0	98	341
01:45 PM	37	25	16	0	78	15	84	21	0	120	11	16	35	0	62	13	50	15	0	78	338
Total	94	110	71	0	275	73	342	102	0	517	49	49	104	0	202	58	270	42	0	370	1364
02:00 PM	24	31	13	0	68	23	96	32	0	151	11	9	21	0	41	20	76	13	0	109	369
02:15 PM	25	33	13	0	71	27	85	24	0	136	16	10	20	0	46	11	65	14	0	90	343
02:30 PM	28	25	24	0	77	22	67	28	0	117	12	15	18	0	45	11	63	17	0	91	330
02:45 PM	21	19	19	0	59	14	75	26	0	115	11	12	24	0	47	19	92	10	0	121	342
Total	98	108	69	0	275	86	323	110	0	519	50	46	83	0	179	61	296	54	0	411	1384
Grand Total	192	218	140	0	550	159	665	212	0	1036	99	95	187	0	381	119	566	96	0	781	2748
Apprch %	34.9	39.6	25.5	0.0		15.3	64.2	20.5	0.0		26.0	24.9	49.1	0.0		15.2	72.5	12.3	0.0		
Total %	7.0	7.9	5.1	0.0	20.0	5.8	24.2	7.7	0.0	37.7	3.6	3.5	6.8	0.0	13.9	4.3	20.6	3.5	0.0	28.4	

	MONROE ST Southbound					FOREST ST Westbound					MONROE ST Northbound					FOREST ST Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour From 01:00 PM to 02:45 PM - Peak 1 of 1																					
Intersection	01:30 PM																				
Volume	102	118	61	0	281	80	358	103	0	541	49	48	97	0	194	58	266	51	0	375	1391
Percent	36.3	42.0	21.7	0.0		14.8	66.2	19.0	0.0		25.3	24.7	50.0	0.0		15.5	70.9	13.6	0.0		
02:00 Volume	24	31	13	0	68	23	96	32	0	151	11	9	21	0	41	20	76	13	0	109	369
Peak Factor																					0.942
High Int.	01:45 PM					02:00 PM					01:45 PM					02:00 PM					
Volume	37	25	16	0	78	23	96	32	0	151	11	16	35	0	62	20	76	13	0	109	
Peak Factor					0.901					0.896					0.782					0.860	

Traffic Data Service
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File Name : 17PMFINAL
Site Code : 00000017
Start Date : 04/08/2006
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Groups Printed- Unshifted

	SAN TOMAS EXPWY Southbound					STEVENS CREEK BLVD Westbound					SAN TOMAS EXPWY Northbound					STEVENS CREEK BLVD Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Factor	1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		
01:00 PM	17	150	94	0	261	52	251	47	0	350	74	96	42	0	212	27	312	36	0	375	1198
01:15 PM	29	167	70	0	266	102	173	54	0	329	44	133	69	0	246	35	313	38	0	386	1227
01:30 PM	25	153	79	0	257	48	280	102	0	430	63	122	55	0	240	46	371	28	0	445	1372
01:45 PM	21	152	58	0	231	51	238	47	0	336	72	110	54	0	236	40	339	31	0	410	1213
Total	92	622	301	0	1015	253	942	250	0	1445	253	461	220	0	934	148	1335	133	0	1616	5010
02:00 PM	16	172	75	0	263	64	243	75	0	382	59	130	47	0	236	34	328	31	0	393	1274
02:15 PM	22	140	72	0	234	60	261	58	0	379	63	153	49	0	265	42	339	27	0	408	1286
02:30 PM	28	169	91	0	288	57	257	70	0	384	86	104	46	0	236	40	326	18	0	384	1292
02:45 PM	8	137	64	0	209	67	214	68	0	349	51	119	61	0	231	37	331	38	0	406	1195
Total	74	618	302	0	994	248	975	271	0	1494	259	506	203	0	968	153	1324	114	0	1591	5047
Grand Total	166	1240	603	0	2009	501	1917	521	0	2939	512	967	423	0	1902	301	2659	247	0	3207	10057
Apprch %	8.3	61.7	30.0	0.0		17.0	65.2	17.7	0.0		26.9	50.8	22.2	0.0		9.4	82.9	7.7	0.0		
Total %	1.7	12.3	6.0	0.0	20.0	5.0	19.1	5.2	0.0	29.2	5.1	9.6	4.2	0.0	18.9	3.0	26.4	2.5	0.0	31.9	

	SAN TOMAS EXPWY Southbound					STEVENS CREEK BLVD Westbound					SAN TOMAS EXPWY Northbound					STEVENS CREEK BLVD Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour From 01:00 PM to 02:45 PM - Peak 1 of 1																					
Intersection	01:30 PM																				
Volume	84	617	284	0	985	223	1022	282	0	1527	257	515	205	0	977	162	1377	117	0	1656	5145
Percent	8.5	62.6	28.8	0.0		14.6	66.9	18.5	0.0		26.3	52.7	21.0	0.0		9.8	83.2	7.1	0.0		
01:30 Volume	25	153	79	0	257	48	280	102	0	430	63	122	55	0	240	46	371	28	0	445	1372
Peak Factor																					0.938
High Int.	02:00 PM					01:30 PM					02:15 PM					01:30 PM					
Volume	16	172	75	0	263	48	280	102	0	430	63	153	49	0	265	46	371	28	0	445	
Peak Factor					0.936					0.888					0.922					0.930	

Traffic Data Service
(408) 377-2988
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File Name : 18PMFI~1
Site Code : 00000018
Start Date : 04/08/2006
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Groups Printed- Unshifted

	SARATOGA AVE Southbound					STEVENS CREEK BLVD Westbound					SARATOGA AVE Northbound					STEVENS CREEK BLVD Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Factor	1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		
01:00 PM	34	105	23	0	162	44	117	42	0	203	71	155	60	0	286	37	187	37	0	261	912
01:15 PM	38	117	24	0	179	12	209	54	0	275	118	158	49	0	325	32	225	36	0	293	1072
01:30 PM	42	111	25	0	178	37	203	84	0	324	151	125	38	0	314	34	290	41	0	365	1181
01:45 PM	31	142	25	0	198	13	196	86	0	295	108	153	66	0	327	28	188	30	0	246	1066
Total	145	475	97	0	717	106	725	266	0	1097	448	591	213	0	1252	131	890	144	0	1165	4231
02:00 PM	27	106	35	0	168	14	190	71	0	275	108	152	73	0	333	17	279	39	0	335	1111
02:15 PM	44	146	33	0	223	20	218	81	0	319	111	132	70	0	313	29	229	37	0	295	1150
02:30 PM	27	156	36	0	219	14	199	61	0	274	123	148	55	0	326	30	269	28	0	327	1146
02:45 PM	24	135	31	0	190	16	215	75	0	306	94	104	18	0	216	34	263	37	0	334	1046
Total	122	543	135	0	800	64	822	288	0	1174	436	536	216	0	1188	110	1040	141	0	1291	4453
Grand Total	267	1018	232	0	1517	170	1547	554	0	2271	884	1127	429	0	2440	241	1930	285	0	2456	8684
Apprch %	17.6	67.1	15.3	0.0		7.5	68.1	24.4	0.0		36.2	46.2	17.6	0.0		9.8	78.6	11.6	0.0		
Total %	3.1	11.7	2.7	0.0	17.5	2.0	17.8	6.4	0.0	26.2	10.2	13.0	4.9	0.0	28.1	2.8	22.2	3.3	0.0	28.3	

	SARATOGA AVE Southbound					STEVENS CREEK BLVD Westbound					SARATOGA AVE Northbound					STEVENS CREEK BLVD Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour From 01:00 PM to 02:45 PM - Peak 1 of 1																					
Intersection	01:30 PM																				
Volume	144	505	118	0	767	84	807	322	0	1213	478	562	247	0	1287	108	986	147	0	1241	4508
Percent	18.8	65.8	15.4	0.0		6.9	66.5	26.5	0.0		37.1	43.7	19.2	0.0		8.7	79.5	11.8	0.0		
01:30 Volume	42	111	25	0	178	37	203	84	0	324	151	125	38	0	314	34	290	41	0	365	1181
Peak Factor																					0.954
High Int.	02:15 PM					01:30 PM					02:00 PM					01:30 PM					
Volume	44	146	33	0	223	37	203	84	0	324	108	152	73	0	333	34	290	41	0	365	
Peak Factor					0.860					0.936					0.966					0.850	

Pedestrian Counts

Traffic Data Service
(408) 377-2988
tdsbay@cs.com

File Name : 19SAT
Site Code : 00000019
Start Date : 05/06/2006
Page No : 1

Groups Printed- Unshifted

	SANTANA ROW Southbound					STEVENS CREEK BLVD Westbound					SANTANA ROW Northbound					STEVENS CREEK BLVD Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Factor	1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		
01:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	0	0	0	17	17	23
01:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	8	8	0	0	0	48	48	56
01:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	0	0	0	21	21	27
01:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	0	0	0	21	21	27
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	26	26	0	0	0	107	107	133
02:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	11	11	0	0	0	23	23	34
02:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	0	0	0	21	21	27
02:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	12	12	0	0	0	29	29	41
02:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	9	9	0	0	0	41	41	50
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	38	38	0	0	0	114	114	152
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	64	64	0	0	0	221	221	285
Apprch %	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	100.0		0.0	0.0	0.0	100.0		
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.5	22.5	0.0	0.0	0.0	77.5	77.5	

	SANTANA ROW Southbound					STEVENS CREEK BLVD Westbound					SANTANA ROW Northbound					STEVENS CREEK BLVD Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour From 01:00 PM to 02:45 PM - Peak 1 of 1																					
Intersection	02:00 PM																				
Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	38	38	0	0	0	114	114	152
Percent	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	100.0		0.0	0.0	0.0	100.0		
02:45 Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	9	9	0	0	0	41	41	50
Peak Factor																					0.760
High Int.	12:45:00 PM					12:45:00 PM					02:30 PM					02:45 PM					
Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	12	12	0	0	0	41	41	
Peak Factor															0.792					0.695	

Appendix B

Volume Summary Tables

Intersection Summary

PM

Inter.	N/S street	E/W street	Count Date
3118	Winchester Boulevard	Stevens Creek Boulevard*	10/14/04
3816	Santana Row	Stevens Creek Boulevard	04/26/05
3749	Redwood Avenue	Stevens Creek Boulevard	05/10/05
3702	Monroe Street	Stevens Creek Boulevard	04/26/05
3056	I-880 SB off-ramp	Stevens Creek Boulevard*	10/05/04
3279	Bacsom Avenue	San Carlos Street	03/31/05
3582	Winchester Boulevard	Hedding Street	11/03/05
3530	Winchester Boulevard	Forest Avenue	11/03/05
3452	Winchester Boulevard	Dorcich Street	11/03/05
3726	Winchester Boulevard	Olin Avenue	04/26/05
3727	Winchester Boulevard	Olsen Drive	04/26/05
3829	Winchester Boulevard	I-280 WB on-ramp	04/26/05
3711	Winchester Boulevard	Moorpark Avenue	05/05/05
3037	I-280 EB off-ramp	Moorpark Avenue*	09/29/04
3284	Bascom Avenue	Naglee Avenue	11/03/05
3527	Monroe Street	Forest Avenue	11/03/05
5405	San Tomas Expressway	Stevens Creek Boulevard	09/30/04
3116	Saratoga Avenue	Stevens Creek Boulevard	09/29/04

AM

Inter. #	N/S street	E/W street	Count Date
3118	Winchester Boulevard	Stevens Creek Boulevard*	10/14/04
3816	Santana Row	Stevens Creek Boulevard	04/26/05
3749	Redwood Avenue	Stevens Creek Boulevard	05/10/05
3702	Monroe Street	Stevens Creek Boulevard	04/26/05
3056	I-880 SB off-ramp	Stevens Creek Boulevard*	10/05/04
3279	Bacsom Avenue	San Carlos Street	03/31/05
3582	Winchester Boulevard	Hedding Street	11/03/05
3530	Winchester Boulevard	Forest Avenue	11/03/05
3452	Winchester Boulevard	Dorcich Street	11/03/05
3726	Winchester Boulevard	Olin Avenue	04/26/05
3727	Winchester Boulevard	Olsen Drive	04/26/05
3829	Winchester Boulevard	I-280 WB on-ramp	05/03/05
3711	Winchester Boulevard	Moorpark Avenue	05/05/05
3037	I-280 EB off-ramp	Moorpark Avenue*	09/29/04
3284	Bascom Avenue	Naglee Avenue	11/03/05
3527	Monroe Street	Forest Avenue	11/03/05
5405	San Tomas Expressway	Stevens Creek Boulevard	09/27/05
3116	Saratoga Avenue	Stevens Creek Boulevard	09/29/04

Saturday

Inter. #	N/S street	E/W street	Count Date
3118	Winchester Boulevard	Stevens Creek Boulevard*	04/01/06
3816	Santana Row	Stevens Creek Boulevard	04/01/06
3749	Redwood Avenue	Stevens Creek Boulevard	05/06/06
3702	Monroe Street	Stevens Creek Boulevard	04/01/06
3056	I-880 SB off-ramp	Stevens Creek Boulevard*	04/01/06
3279	Bacsom Avenue	San Carlos Street	04/08/06
3582	Winchester Boulevard	Hedding Street	04/01/06
3530	Winchester Boulevard	Forest Avenue	04/01/06
3452	Winchester Boulevard	Dorcich Street	04/01/06
3726	Winchester Boulevard	Olin Avenue	04/01/06
3727	Winchester Boulevard	Olsen Drive	04/01/06
3829	Winchester Boulevard	I-280 WB on-ramp	04/08/06
3711	Winchester Boulevard	Moorpark Avenue	04/08/06
3037	I-280 EB off-ramp	Moorpark Avenue*	04/08/06
3284	Bascom Avenue	Naglee Avenue	04/01/06
3527	Monroe Street	Forest Avenue	04/01/06
5405	San Tomas Expressway	Stevens Creek Boulevard	04/08/06
3116	Saratoga Avenue	Stevens Creek Boulevard	04/08/06

1	3118		
Intersection Name:	Winchester Boulevar & Stevens Creek Boulevard*		
Peak Hour:	AM	Date of Analysis:	06/23/06
Scenario:	0	Count Date:	10/14/04
(SJ) Growth Factor:	0.003	Future Growth % Per Year:	0.000
(SJ) Number of Months:	0.0	Number of Years to Buildout:	0.0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	64	199	105	167	910	194	196	533	145	109	464	159
	64	199	105	167	910	194	196	533	145	109	464	159
Approved Project Trips												
City's ATI	3	28	10	5	19	10	21	64	70	31	12	7
Total ATI	3	28	10	5	19	10	21	64	70	31	12	7
Background Volume	67	227	115	172	929	204	217	597	215	140	476	166
	67	227	115	172	929	204	217	597	215	140	476	166
Project Trips	2	7	29	26	9	16	25	11	0	0	13	4
Project Conditions	69	234	144	198	938	220	242	608	215	140	489	170
	69	234	144	198	938	220	242	608	215	140	489	170
Santana Row	0	2	0	0	8	-1	7	1	8	-1	-1	0
Barec	6	18	18	10	0	0	0	7	0	0	0	2
Smythe European	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative Growth Condit	75	254	162	208	946	219	249	616	223	139	488	172

2	3816		
Intersection Name:	Santana Row & Stevens Creek Boulevard		
Peak Hour:	AM	Date of Analysis:	06/23/06
Scenario:	0	Count Date:	04/26/05
(SJ) Growth Factor:	0.003	Future Growth % Per Year:	0.000
(SJ) Number of Months:	0.0	Number of Years to Buildout:	0.0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	4	5	12	18	1444	147	58	2	10	29	799	27
	4	5	12	18	1444	147	58	2	10	29	799	27
Approved Project Trips												
City's ATI	0	0	0	0	17	63	192	0	9	-1	37	0
Total ATI	0	0	0	0	17	63	192	0	9	-1	37	0
Background Volume	4	5	12	18	1461	210	250	2	19	28	836	27
	4	5	12	18	1461	210	250	2	19	28	836	27
Project Trips	8	0	9	14	42	0	0	0	0	0	54	12
Project Conditions	12	5	21	32	1503	210	250	2	19	28	890	39
	12	5	21	32	1503	210	250	2	19	28	890	39
Santana Row	0	0	0	0	-1	-3	29	0	9	-1	7	0
Barec	1	0	0	0	8	0	0	0	1	1	16	1
Smythe European	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative Growth Condit	13	5	21	32	1510	207	279	2	29	28	913	40

3	3749		
Intersection Name:	Redwood Avenue	& Stevens Creek Boulevard	
Peak Hour:	AM	Date of Analysis:	06/23/06
Scenario:	0	Count Date:	05/10/05
(SJ) Growth Factor:	0.003	Future Growth % Per Year:	0.000
(SJ) Number of Months:	0.0	Number of Years to Buildout:	0.0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	20	0	19	96	1509	25	0	0	0	0	812	27
	20	0	19	96	1509	25	0	0	0	0	812	27
Approved Project Trips												
City's ATI	0	0	0	0	81	9	0	0	0	0	229	0
Total ATI	0	0	0	0	81	9	0	0	0	0	229	0
Background Volume	20	0	19	96	1590	34	0	0	0	0	1041	27
	20	0	19	96	1590	34	0	0	0	0	1041	27
Project Trips	23	0	28	44	34	0	0	0	0	0	28	36
Project Conditions	43	0	47	140	1624	34	0	0	0	0	1069	63
	43	0	47	140	1624	34	0	0	0	0	1069	63
Santana Row	0	0	0	0	-4	0	0	0	0	0	36	0
Barec	0	0	0	0	8	0	0	0	0	0	16	0
Smythe European	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative Growth Condit	43	0	47	140	1628	34	0	0	0	0	1121	63

4	3702		
Intersection Name:	Monroe Street	& Stevens Creek Boulevard	
Peak Hour:	AM	Date of Analysis:	06/23/06
Scenario:	0	Count Date:	04/26/05
(SJ) Growth Factor:	0.003	Future Growth % Per Year:	0.000
(SJ) Number of Months:	0.0	Number of Years to Buildout:	0.0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	4	6	61	136	1612	198	228	20	14	24	865	19
	4	6	61	136	1612	198	228	20	14	24	865	19
Approved Project Trips												
City's ATI	1	12	0	1	88	264	212	3	5	20	245	1
Total ATI	1	12	0	1	88	264	212	3	5	20	245	1
Background Volume	5	18	61	137	1700	462	440	23	19	44	1110	20
	5	18	61	137	1700	462	440	23	19	44	1110	20
Project Trips	24	11	34	53	54	0	0	17	0	0	35	21
Project Conditions	29	29	95	190	1754	462	440	40	19	44	1145	41
	29	29	95	190	1754	462	440	40	19	44	1145	41
Santana Row	1	0	0	0	-5	-4	31	0	0	0	35	1
Barec	0	0	0	0	8	0	0	0	0	0	16	0
Smythe European	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative Growth Condit	30	29	95	190	1757	458	471	40	19	44	1196	42

5	3056		
Intersection Name:	I-880 SB off-ramp & Stevens Creek Boulevard*		
Peak Hour:	AM	Date of Analysis:	06/23/06
Scenario:	0	Count Date:	10/05/04
(SJ) Growth Factor:	0.003	Future Growth % Per Year:	0.000
(SJ) Number of Months:	0.0	Number of Years to Buildout:	0.0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	792	0	0	173	1589	0	16	0	0	456	641	0
	792	0	0	173	1589	0	16	0	0	456	641	0
Approved Project Trips												
City's ATI	74	0	0	0	280	0	0	0	0	27	57	0
Total ATI	74	0	0	0	280	0	0	0	0	27	57	0
Background Volume	866	0	0	173	1869	0	16	0	0	483	698	0
	866	0	0	173	1869	0	16	0	0	483	698	0
Project Trips	32	0	0	0	75	0	0	0	0	39	29	0
Project Conditions	898	0	0	173	1944	0	16	0	0	522	727	0
	898	0	0	173	1944	0	16	0	0	522	727	0
Santana Row	-9	0	0	0	0	0	0	0	0	23	43	0
Barec	3	0	0	0	6	0	0	0	0	12	4	0
Smythe European	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative Growth Condit	892	0	0	173	1950	0	16	0	0	557	774	0

6	3279		
Intersection Name:	Bacsom Avenue & San Carlos Street		
Peak Hour:	AM	Date of Analysis:	06/23/06
Scenario:	0	Count Date:	03/31/05
(SJ) Growth Factor:	0.003	Future Growth % Per Year:	0.000
(SJ) Number of Months:	0.0	Number of Years to Buildout:	0.0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	26	364	128	344	941	151	108	1053	306	117	296	126
	26	364	128	344	941	151	108	1053	306	117	296	126
Approved Project Trips												
City's ATI	4	12	4	7	38	5	24	39	12	2	35	3
Total ATI	4	12	4	7	38	5	24	39	12	2	35	3
Background Volume	30	376	132	351	979	156	132	1092	318	119	331	129
	30	376	132	351	979	156	132	1092	318	119	331	129
Project Trips	0	0	1	1	12	0	0	0	2	1	8	0
Project Conditions	30	376	133	352	991	156	132	1092	320	120	339	129
	30	376	133	352	991	156	132	1092	320	120	339	129
Santana Row	0	0	0	0	0	0	0	0	0	0	0	0
Barec	0	0	0	0	0	0	0	0	0	0	0	0
Smythe European	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative Growth Condit	30	376	133	352	991	156	132	1092	320	120	339	129

7	3582		
Intersection Name:	Winchester Boulevar & Hedding Street		
Peak Hour:	AM	Date of Analysis:	06/23/06
Scenario:	0	Count Date:	11/03/05
(SJ) Growth Factor:	0.003	Future Growth % Per Year:	0.000
(SJ) Number of Months:	0.0	Number of Years to Buildout:	0.0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	54	173	26	26	307	49	116	440	157	123	357	43
	54	173	26	26	307	49	116	440	157	123	357	43
Approved Project Trips												
City's ATI	0	4	0	0	6	3	1	9	27	13	18	4
Total ATI	0	4	0	0	6	3	1	9	27	13	18	4
Background Volume	54	177	26	26	313	52	117	449	184	136	375	47
	54	177	26	26	313	52	117	449	184	136	375	47
Project Trips	0	32	0	0	0	0	0	20	12	19	0	0
Project Conditions	54	209	26	26	313	52	117	469	196	155	375	47
	54	209	26	26	313	52	117	469	196	155	375	47
Santana Row	0	0	0	0	0	0	0	0	0	0	0	0
Barec	0	5	0	0	0	2	8	12	9	3	0	0
Smythe European	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative Growth Condit	54	214	26	26	313	54	125	481	205	158	375	47

8	3530		
Intersection Name:	Winchester Boulevar & Forest Avenue		
Peak Hour:	AM	Date of Analysis:	06/23/06
Scenario:	0	Count Date:	11/03/05
(SJ) Growth Factor:	0.003	Future Growth % Per Year:	0.000
(SJ) Number of Months:	0.0	Number of Years to Buildout:	0.0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	0	303	77	129	0	119	227	796	0	25	0	5
	0	303	77	129	0	119	227	796	0	25	0	5
Approved Project Trips												
City's ATI	0	2	6	1	0	1	10	20	0	0	0	0
Total ATI	0	2	6	1	0	1	10	20	0	0	0	0
Background Volume	0	305	83	130	0	120	237	816	0	25	0	5
	0	305	83	130	0	120	237	816	0	25	0	5
Project Trips	0	25	25	16	0	6	8	16	0	0	0	0
Project Conditions	0	330	108	146	0	126	245	832	0	25	0	5
	0	330	108	146	0	126	245	832	0	25	0	5
Santana Row	0	0	0	0	0	0	0	0	0	0	0	0
Barec	10	3	0	0	3	1	0	0	19	33	8	29
Smythe European	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative Growth Condit	10	333	108	146	3	127	245	832	19	58	8	34

9	3452		
Intersection Name:	Winchester Boulevar & Dorcich Street		
Peak Hour:	AM	Date of Analysis:	06/23/06
Scenario:	0	Count Date:	11/03/05
(SJ) Growth Factor:	0.003	Future Growth % Per Year:	0.000
(SJ) Number of Months:	0.0	Number of Years to Buildout:	0.0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	7	408	15	10	2	16	31	923	20	21	4	6
	7	408	15	10	2	16	31	923	20	21	4	6
Approved Project Trips												
City's ATI	0	1	0	0	0	0	0	23	0	0	0	0
Total ATI	0	1	0	0	0	0	0	23	0	0	0	0
Background Volume	7	409	15	10	2	16	31	946	20	21	4	6
	7	409	15	10	2	16	31	946	20	21	4	6
Project Trips	0	25	6	4	0	13	20	20	0	0	0	0
Project Conditions	7	434	21	14	2	29	51	966	20	21	4	6
	7	434	21	14	2	29	51	966	20	21	4	6
Santana Row	0	0	0	0	0	0	0	0	0	0	0	0
Barec	5	42	1	0	0	0	0	19	0	0	0	0
Smythe European	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative Growth Condit	12	476	22	14	2	29	51	985	20	21	4	6

10	3726		
Intersection Name:	Winchester Boulevar & Olin Avenue		
Peak Hour:	AM	Date of Analysis:	06/23/06
Scenario:	0	Count Date:	04/26/05
(SJ) Growth Factor:	0.003	Future Growth % Per Year:	0.000
(SJ) Number of Months:	0.0	Number of Years to Buildout:	0.0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	9	553	41	45	2	37	40	987	22	19	3	20
	9	553	41	45	2	37	40	987	22	19	3	20
Approved Project Trips												
City's ATI	0	27	31	91	0	3	3	38	0	0	0	0
Total ATI	0	27	31	91	0	3	3	38	0	0	0	0
Background Volume	9	580	72	136	2	40	43	1025	22	19	3	20
	9	580	72	136	2	40	43	1025	22	19	3	20
Project Trips	0	23	0	0	0	0	0	36	0	0	0	0
Project Conditions	9	603	72	136	2	40	43	1061	22	19	3	20
	9	603	72	136	2	40	43	1061	22	19	3	20
Santana Row	0	0	-1	11	0	1	1	5	0	0	0	0
Barec	0	17	0	0	0	0	0	7	0	0	0	0
Smythe European	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative Growth Condit	9	620	71	147	2	41	44	1073	22	19	3	20

11	3727		
Intersection Name:	Winchester Boulevar & Olsen Drive		
Peak Hour:	AM	Date of Analysis:	06/23/06
Scenario:	0	Count Date:	04/26/05
(SJ) Growth Factor:	0.003	Future Growth % Per Year:	0.000
(SJ) Number of Months:	0.0	Number of Years to Buildout:	0.0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	3	599	13	28	1	42	88	988	49	10	2	7
	3	599	13	28	1	42	88	988	49	10	2	7
Approved Project Trips												
City's ATI	0	27	3	7	0	187	36	33	1	0	0	0
Total ATI	0	27	3	7	0	187	36	33	1	0	0	0
Background Volume	3	626	16	35	1	229	124	1021	50	10	2	7
	3	626	16	35	1	229	124	1021	50	10	2	7
Project Trips	0	23	0	0	0	0	0	36	0	0	0	0
Project Conditions	3	649	16	35	1	229	124	1057	50	10	2	7
	3	649	16	35	1	229	124	1057	50	10	2	7
Santana Row	0	1	0	5	0	59	-8	1	0	0	0	0
Barec	0	17	0	0	0	0	0	7	0	0	0	0
Smythe European	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative Growth Condit	3	667	16	40	1	288	116	1065	50	10	2	7

12	3829		
Intersection Name:	Winchester Boulevar & I-280 WB on-ramp		
Peak Hour:	AM	Date of Analysis:	06/23/06
Scenario:	0	Count Date:	05/03/05
(SJ) Growth Factor:	0.003	Future Growth % Per Year:	0.000
(SJ) Number of Months:	0.0	Number of Years to Buildout:	0.0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	188	393	41	12	28	72	281	1053	466	0	0	0
	188	393	41	12	28	72	281	1053	466	0	0	0
Approved Project Trips												
City's ATI	153	14	52	1	0	26	122	71	18	0	0	0
Total ATI	153	14	52	1	0	26	122	71	18	0	0	0
Background Volume	341	407	93	13	28	98	403	1124	484	0	0	0
	341	407	93	13	28	98	403	1124	484	0	0	0
Project Trips	8	15	0	0	5	5	17	36	0	0	0	0
Project Conditions	349	422	93	13	33	103	420	1160	484	0	0	0
	349	422	93	13	33	103	420	1160	484	0	0	0
Santana Row	26	2	32	-4	0	0	0	-3	0	0	0	0
Barec	11	6	0	0	0	0	0	7	0	0	0	0
Smythe European	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative Growth Condit	386	430	125	9	33	103	420	1164	484	0	0	0

13 3711
Intersection Name: Winchester Boulevar & Moorpark Avenue
Peak Hour: AM Date of Analysis: 06/23/06
Scenario: 0 Count Date: 05/05/05
(SJ) Growth Factor: 0.003 Future Growth % Per Year: 0.000
(SJ) Number of Months: 0.0 Number of Years to Buildout: 0.0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	69	258	85	247	340	148	398	1164	80	174	719	507
	69	258	85	247	340	148	398	1164	80	174	719	507
Approved Project Trips												
City's ATI	20	17	0	1	1	2	13	75	4	7	5	132
Total ATI	20	17	0	1	1	2	13	75	4	7	5	132
Background Volume	89	275	85	248	341	150	411	1239	84	181	724	639
	89	275	85	248	341	150	411	1239	84	181	724	639
Project Trips	6	14	0	0	0	0	0	21	0	0	0	31
Project Conditions	95	289	85	248	341	150	411	1260	84	181	724	670
	95	289	85	248	341	150	411	1260	84	181	724	670
Santana Row	0	1	0	0	0	0	0	1	0	0	0	-5
Barec	2	4	0	0	0	0	0	2	0	0	0	5
Smythe European	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative Growth Condit	97	294	85	248	341	150	411	1263	84	181	724	670

14 3037
Intersection Name: I-280 EB off-ramp & Moorpark Avenue*
Peak Hour: AM Date of Analysis: 06/23/06
Scenario: 0 Count Date: 09/29/04
(SJ) Growth Factor: 0.003 Future Growth % Per Year: 0.000
(SJ) Number of Months: 0.0 Number of Years to Buildout: 0.0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	54	0	735	0	594	0	0	0	0	0	764	0
	54	0	735	0	594	0	0	0	0	0	764	0
Approved Project Trips												
City's ATI	0	0	36	0	2	0	0	0	0	0	12	0
Total ATI	0	0	36	0	2	0	0	0	0	0	12	0
Background Volume	54	0	771	0	596	0	0	0	0	0	776	0
	54	0	771	0	596	0	0	0	0	0	776	0
Project Trips	0	0	21	0	6	0	0	0	0	0	10	0
Project Conditions	54	0	792	0	602	0	0	0	0	0	786	0
	54	0	792	0	602	0	0	0	0	0	786	0
Santana Row	0	0	-6	0	0	0	0	0	0	0	1	0
Barec	0	0	5	0	2	0	0	0	0	0	1	0
Smythe European	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative Growth Condit	54	0	791	0	604	0	0	0	0	0	788	0

15 3284
Intersection Name: Bascom Avenue & Naglee Avenue
Peak Hour: AM Date of Analysis: 06/23/06
Scenario: 0 Count Date: 11/03/05
(SJ) Growth Factor: 0.003 Future Growth % Per Year: 0.000
(SJ) Number of Months: 0.0 Number of Years to Buildout: 0.0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	106	324	99	84	201	106	211	1116	163	6	215	93
	106	324	99	84	201	106	211	1116	163	6	215	93
Approved Project Trips												
City's ATI	24	13	3	1	12	3	2	25	19	5	12	10
Total ATI	24	13	3	1	12	3	2	25	19	5	12	10
Background Volume	130	337	102	85	213	109	213	1141	182	11	227	103
	130	337	102	85	213	109	213	1141	182	11	227	103
Project Trips	3	0	0	0	8	0	0	0	2	1	5	2
Project Conditions	133	337	102	85	221	109	213	1141	184	12	232	105
	133	337	102	85	221	109	213	1141	184	12	232	105
Santana Row	0	0	0	0	0	0	0	0	0	0	0	0
Barec	0	0	0	0	1	0	0	0	1	3	3	0
Smythe European	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative Growth Condit	133	337	102	85	222	109	213	1141	185	15	235	105

16 3527
Intersection Name: Monroe Street & Forest Avenue
Peak Hour: AM Date of Analysis: 06/23/06
Scenario: 0 Count Date: 11/03/05
(SJ) Growth Factor: 0.003 Future Growth % Per Year: 0.000
(SJ) Number of Months: 0.0 Number of Years to Buildout: 0.0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	35	41	127	118	211	16	10	45	14	36	247	14
	35	41	127	118	211	16	10	45	14	36	247	14
Approved Project Trips												
City's ATI	0	2	5	1	13	0	0	1	0	1	46	0
Total ATI	0	2	5	1	13	0	0	1	0	1	46	0
Background Volume	35	43	132	119	224	16	10	46	14	37	293	14
	35	43	132	119	224	16	10	46	14	37	293	14
Project Trips	3	24	0	0	4	9	6	15	23	27	2	2
Project Conditions	38	67	132	119	228	25	16	61	37	64	295	16
	38	67	132	119	228	25	16	61	37	64	295	16
Santana Row	0	0	0	0	0	0	0	0	0	0	0	0
Barec	0	0	0	0	4	0	0	0	0	0	8	0
Smythe European	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative Growth Condit	38	67	132	119	232	25	16	61	37	64	303	16

17 5405
Intersection Name: San Tomas Expressv & Stevens Creek Boulevard
Peak Hour: AM Date of Analysis: 6/23/06
Scenario: 0 Count Date: 09/27/05
(SJ) Growth Factor: 0.003 Future Growth % Per Year: 0.000
(SJ) Number of Months: 0.0 Number of Years to Buildout: 0.0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	64	545	126	173	939	161	163	2252	348	143	359	105
	64	545	126	173	939	161	163	2252	348	143	359	105
Approved Project Trips												
City's ATI	0	6	11	27	33	1	4	32	4	0	11	0
Total ATI	0	6	11	27	33	1	4	32	4	0	11	0
Background Volume	64	551	137	200	972	162	167	2284	352	143	370	105
	64	551	137	200	972	162	167	2284	352	143	370	105
Project Trips	0	0	0	0	10	1	1	0	0	0	16	0
Project Conditions	64	551	137	200	982	163	168	2284	352	143	386	105
	64	551	137	200	982	163	168	2284	352	143	386	105
Santana Row	0	0	0	0	0	0	0	0	0	0	0	0
Barec	0	0	0	1	9	1	1	0	0	0	4	0
Smythe European	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative Growth Condit	64	551	137	201	991	164	169	2284	352	143	390	105

18 3116
Intersection Name: Saratoga Avenue & Stevens Creek Boulevard
Peak Hour: AM Date of Analysis: 38891
Scenario: 0 Count Date: 09/29/04
(SJ) Growth Factor: 0.003 Future Growth % Per Year: 0.000
(SJ) Number of Months: 0.0 Number of Years to Buildout: 0.0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	113	423	16	49	675	149	103	607	120	153	373	33
	113	423	16	49	675	149	103	607	120	153	373	33
Approved Project Trips												
City's ATI	1	4	0	0	32	0	1	18	4	2	19	3
Total ATI	1	4	0	0	32	0	1	18	4	2	19	3
Background Volume	114	427	16	49	707	149	104	625	124	155	392	36
	114	427	16	49	707	149	104	625	124	155	392	36
Project Trips	0	0	0	0	16	0	0	0	0	0	10	0
Project Conditions	114	427	16	49	723	149	104	625	124	155	402	36
	114	427	16	49	723	149	104	625	124	155	402	36
Santana Row	0	0	0	0	0	0	0	0	0	0	0	0
Barec	0	0	0	0	7	0	0	0	0	0	3	0
Smythe European	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative Growth Condit	114	427	16	49	730	149	104	625	124	155	405	36

1	3118											
Intersection Name:	Winchester Boulevard & Stevens Creek Boulevard*											
Peak Hour:	PM							Date of Analysis:		06/23/06		
Scenario:								Count Date:		10/14/04		
(SJ) Growth Factor:	0.003						Future Growth % Per Yea			0.000		
(SJ) Number of Months:	0.0						Number of Years to Buildout:			0.0		
	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	171	602	257	140	799	482	405	471	211	172	971	190
	171	602	257	140	799	482	405	471	211	172	971	190
Approved Project Trips												
City's ATI	8	122	7	16	38	33	14	107	76	75	14	3
Total ATI	8	122	7	16	38	33	14	107	76	75	14	3
Background Volume	179	724	264	156	837	515	419	578	287	247	985	193
	179	724	264	156	837	515	419	578	287	247	985	193
Project Trips	14	41	120	122	50	93	86	38	0	0	46	13
Project Conditions	193	765	384	278	887	608	505	616	287	247	1031	206
	193	765	384	278	887	608	505	616	287	247	1031	206
Santana Row	0	5	1	1	5	7	4	5	5	9	9	0
Barec	4	14	14	28	0	0	0	22	0	0	0	6
Smythe European	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative Growth Condit	197	784	399	307	892	615	509	643	292	256	1040	212

2	3816											
Intersection Name:	Santana Row & Stevens Creek Boulevard											
Peak Hour:	PM							Date of Analysis:		06/23/06		
Scenario:								Count Date:		04/26/05		
(SJ) Growth Factor:	0.003						Future Growth % Per Yea			0.012		
(SJ) Number of Months:	0.0						Number of Years to Buildout:			2.0		
	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	85	34	125	49	1317	277	135	25	37	65	1482	211
	85	34	125	49	1317	277	135	25	37	65	1482	211
Approved Project Trips												
City's ATI	0	0	0	1	64	297	222	0	7	11	16	0
Total ATI	0	0	0	1	64	297	222	0	7	11	16	0
Background Volume	85	34	125	50	1381	574	357	25	44	76	1498	211
	85	34	125	50	1381	574	357	25	44	76	1498	211
Project Trips	46	0	55	51	220	0	0	0	0	0	210	42
Project Conditions	131	34	180	101	1601	574	357	25	44	76	1708	253
	131	34	180	101	1601	574	357	25	44	76	1708	253
Santana Row	0	0	0	0	7	34	20	0	7	11	4	0
Barec	2	0	0	0	25	0	0	0	1	1	12	1
Smythe European	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative Growth Condit	133	34	180	101	1633	608	377	25	52	88	1724	254

3 3749
Intersection Name: Redwood Avenue & Stevens Creek Boulevard
Peak Hour: PM Date of Analysis: 06/23/06
Scenario: Count Date: 05/10/05
(SJ) Growth Factor: 0.003 Future Growth % Per Yea 0.012
(SJ) Number of Months: 0.0 Number of Years to Buildout: 2.0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	219	0	305	295	1557	66	0	0	0	0	1624	148
	219	0	305	295	1557	66	0	0	0	0	1624	148
Approved Project Trips												
City's ATI	0	0	0	5	356	31	0	0	0	0	238	0
Total ATI	0	0	0	5	356	31	0	0	0	0	238	0
Background Volume	219	0	305	300	1913	97	0	0	0	0	1862	148
	219	0	305	300	1913	97	0	0	0	0	1862	148
Project Trips	136	0	166	153	134	0	0	0	0	0	139	125
Project Conditions	355	0	471	453	2047	97	0	0	0	0	2001	273
	355	0	471	453	2047	97	0	0	0	0	2001	273
Santana Row	0	0	0	0	41	0	0	0	0	0	23	0
Barec	0	0	0	0	25	0	0	0	0	0	12	0
Smythe European	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative Growth Condit	355	0	471	453	2113	97	0	0	0	0	2036	273

4 3702
Intersection Name: Monroe Street & Stevens Creek Boulevard
Peak Hour: PM Date of Analysis: 06/23/06
Scenario: Count Date: 04/26/05
(SJ) Growth Factor: 0.003 Future Growth % Per Yea 0.012
(SJ) Number of Months: 0.0 Number of Years to Buildout: 2.0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	78	38	361	382	1580	289	182	23	27	15	2037	75
	78	38	361	382	1580	289	182	23	27	15	2037	75
Approved Project Trips												
City's ATI	3	4	0	6	366	246	345	14	20	5	255	4
Total ATI	3	4	0	6	366	246	345	14	20	5	255	4
Background Volume	81	42	361	388	1946	535	527	37	47	20	2292	79
	81	42	361	388	1946	535	527	37	47	20	2292	79
Project Trips	99	64	199	184	189	0	0	59	0	0	205	101
Project Conditions	180	106	560	572	2135	535	527	96	47	20	2497	180
	180	106	560	572	2135	535	527	96	47	20	2497	180
Santana Row	3	1	0	0	37	34	19	2	0	0	20	4
Barec	0	0	0	0	25	0	0	0	0	0	12	0
Smythe European	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative Growth Condit	183	107	560	572	2197	569	546	98	47	20	2529	184

5	3056		
Intersection Name:	I-880 SB off-ramp	& Stevens Creek Boulevard*	
Peak Hour:	PM	Date of Analysis:	06/23/06
Scenario:		Count Date:	10/05/04
(SJ) Growth Factor:	0.003	Future Growth % Per Yea	0.012
(SJ) Number of Months:	0.0	Number of Years to Buildout:	2.0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	559	0	0	226	1620	0	103	0	0	1136	1365	0
	559	0	0	226	1620	0	103	0	0	1136	1365	0
Approved Project Trips												
City's ATI	329	0	0	0	291	0	0	0	0	20	33	0
Total ATI	329	0	0	0	291	0	0	0	0	20	33	0
Background Volume	888	0	0	226	1911	0	103	0	0	1156	1398	0
	888	0	0	226	1911	0	103	0	0	1156	1398	0
Project Trips	84	0	0	0	196	0	0	0	0	174	130	0
Project Conditions	972	0	0	226	2107	0	103	0	0	1330	1528	0
	972	0	0	226	2107	0	103	0	0	1330	1528	0
Santana Row	38	0	0	0	33	0	0	0	0	18	21	0
Barec	8	0	0	0	17	0	0	0	0	9	3	0
Smythe European	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative Growth Condit	1018	0	0	226	2157	0	103	0	0	1357	1552	0

6	3279		
Intersection Name:	Bacsom Avenue	& San Carlos Street	
Peak Hour:	PM	Date of Analysis:	06/23/06
Scenario:		Count Date:	03/31/05
(SJ) Growth Factor:	0.003	Future Growth % Per Yea	0.012
(SJ) Number of Months:	0.0	Number of Years to Buildout:	2.0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	93	897	230	170	722	217	183	476	208	161	642	126
	93	897	230	170	722	217	183	476	208	161	642	126
Approved Project Trips												
City's ATI	22	35	16	3	49	21	12	12	12	7	57	24
Total ATI	22	35	16	3	49	21	12	12	12	7	57	24
Background Volume	115	932	246	173	771	238	195	488	220	168	699	150
	115	932	246	173	771	238	195	488	220	168	699	150
Project Trips	0	1	4	3	31	0	0	1	5	5	34	0
Project Conditions	115	933	250	176	802	238	195	489	225	173	733	150
	115	933	250	176	802	238	195	489	225	173	733	150
Santana Row	0	0	0	0	0	0	0	0	0	0	0	0
Barec	0	0	0	0	0	0	0	0	0	0	0	0
Smythe European	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative Growth Condit	115	933	250	176	802	238	195	489	225	173	733	150

7 3582
Intersection Name: Winchester Boulevard & Hedding Street
Peak Hour: PM Date of Analysis: 06/23/06
Scenario: Count Date: 11/03/05
(SJ) Growth Factor: 0.003 Future Growth % Per Yea 0.012
(SJ) Number of Months: 0.0 Number of Years to Buildout: 2.0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	57	544	50	30	382	122	91	366	220	239	439	63
	57	544	50	30	382	122	91	366	220	239	439	63
Approved Project Trips												
City's ATI	0	29	0	0	12	20	18	29	23	54	7	0
Total ATI	0	29	0	0	12	20	18	29	23	54	7	0
Background Volume	57	573	50	30	394	142	109	395	243	293	446	63
	57	573	50	30	394	142	109	395	243	293	446	63
Project Trips	0	84	0	0	0	0	0	91	53	49	0	0
Project Conditions	57	657	50	30	394	142	109	486	296	342	446	63
	57	657	50	30	394	142	109	486	296	342	446	63
Santana Row	0	0	0	0	0	0	0	0	0	0	0	0
Barec	0	15	0	0	0	5	6	9	7	8	0	0
Smythe European	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative Growth Condit	57	672	50	30	394	147	115	495	303	350	446	63

8 3530
Intersection Name: Winchester Boulevard & Forest Avenue
Peak Hour: PM Date of Analysis: 06/23/06
Scenario: Count Date: 11/03/05
(SJ) Growth Factor: 0.003 Future Growth % Per Yea 0.012
(SJ) Number of Months: 0.0 Number of Years to Buildout: 2.0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	0	788	116	199	0	273	251	551	0	29	0	1
	0	788	116	199	0	273	251	551	0	29	0	1
Approved Project Trips												
City's ATI	0	12	3	13	0	18	4	7	0	0	0	0
Total ATI	0	12	3	13	0	18	4	7	0	0	0	0
Background Volume	0	800	119	212	0	291	255	558	0	29	0	1
	0	800	119	212	0	291	255	558	0	29	0	1
Project Trips	0	88	88	96	0	33	31	96	0	0	0	0
Project Conditions	0	888	207	308	0	324	286	654	0	29	0	1
	0	888	207	308	0	324	286	654	0	29	0	1
Santana Row	0	0	0	0	0	0	0	0	0	0	0	0
Barec	29	9	0	0	8	2	0	0	57	25	6	22
Smythe European	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative Growth Condit	29	897	207	308	8	326	286	654	57	54	6	23

9 3452
Intersection Name: Winchester Boulevard & Dorcich Street
Peak Hour: PM Date of Analysis: 06/23/06
Scenario: Count Date: 11/03/05
(SJ) Growth Factor: 0.003 Future Growth % Per Yea 0.012
(SJ) Number of Months: 0.0 Number of Years to Buildout: 2.0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	36	993	67	38	6	184	110	759	69	37	12	22
	36	993	67	38	6	184	110	759	69	37	12	22
Approved Project Trips												
City's ATI	0	20	0	0	0	0	0	7	0	0	0	0
Total ATI	0	20	0	0	0	0	0	7	0	0	0	0
Background Volume	36	1013	67	38	6	184	110	766	69	37	12	22
	36	1013	67	38	6	184	110	766	69	37	12	22
Project Trips	0	99	22	24	0	76	71	103	0	0	0	0
Project Conditions	36	1112	89	62	6	260	181	869	69	37	12	22
	36	1112	89	62	6	260	181	869	69	37	12	22
Santana Row	0	0	0	0	0	0	0	0	0	0	0	0
Barec	4	32	1	1	0	0	0	56	0	0	0	0
Smythe European	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative Growth Condit	40	1144	90	63	6	260	181	925	69	37	12	22

10 3726
Intersection Name: Winchester Boulevard & Olin Avenue
Peak Hour: PM Date of Analysis: 06/23/06
Scenario: Count Date: 04/26/05
(SJ) Growth Factor: 0.003 Future Growth % Per Yea 0.012
(SJ) Number of Months: 0.0 Number of Years to Buildout: 2.0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	18	1193	196	57	9	83	81	939	21	29	4	29
	18	1193	196	57	9	83	81	939	21	29	4	29
Approved Project Trips												
City's ATI	0	55	148	114	0	19	16	49	0	0	0	0
Total ATI	0	55	148	114	0	19	16	49	0	0	0	0
Background Volume	18	1248	344	171	9	102	97	988	21	29	4	29
	18	1248	344	171	9	102	97	988	21	29	4	29
Project Trips	0	101	0	0	0	0	0	93	0	0	0	0
Project Conditions	18	1349	344	171	9	102	97	1081	21	29	4	29
	18	1349	344	171	9	102	97	1081	21	29	4	29
Santana Row	0	7	14	9	0	4	3	5	0	0	0	0
Barec	0	13	0	0	0	0	0	21	0	0	0	0
Smythe European	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative Growth Condit	18	1369	358	180	9	106	100	1107	21	29	4	29

11 3727
Intersection Name: Winchester Boulevard & Olsen Drive
Peak Hour: PM Date of Analysis: 06/23/06
Scenario: Count Date: 04/26/05
(SJ) Growth Factor: 0.003 Future Growth % Per Yea 0.012
(SJ) Number of Months: 0.0 Number of Years to Buildout: 2.0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	12	1244	40	64	0	132	130	975	48	25	3	12
	12	1244	40	64	0	132	130	975	48	25	3	12
Approved Project Trips												
City's ATI	0	49	26	26	0	152	231	39	0	0	0	0
Total ATI	0	49	26	26	0	152	231	39	0	0	0	0
Background Volume	12	1293	66	90	0	284	361	1014	48	25	3	12
	12	1293	66	90	0	284	361	1014	48	25	3	12
Project Trips	0	101	0	0	0	0	0	93	0	0	0	0
Project Conditions	12	1394	66	90	0	284	361	1107	48	25	3	12
	12	1394	66	90	0	284	361	1107	48	25	3	12
Santana Row	0	4	7	5	0	34	63	3	0	0	0	0
Barec	0	13	0	0	0	0	0	21	0	0	0	0
Smythe European	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative Growth Condit	12	1411	73	95	0	318	424	1131	48	25	3	12

12 3829
Intersection Name: Winchester Boulevard & I-280 WB on-ramp
Peak Hour: PM Date of Analysis: 06/23/06
Scenario: Count Date: 04/26/05
(SJ) Growth Factor: 0.003 Future Growth % Per Yea 0.012
(SJ) Number of Months: 0.0 Number of Years to Buildout: 2.0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	323	938	44	31	68	212	161	1107	369	0	0	0
	323	938	44	31	68	212	161	1107	369	0	0	0
Approved Project Trips												
City's ATI	109	78	26	56	79	40	26	219	6	0	0	0
Total ATI	109	78	26	56	79	40	26	219	6	0	0	0
Background Volume	432	1016	70	87	147	252	187	1326	375	0	0	0
	432	1016	70	87	147	252	187	1326	375	0	0	0
Project Trips	36	65	0	0	24	24	45	93	0	0	0	0
Project Conditions	468	1081	70	87	171	276	232	1419	375	0	0	0
	468	1081	70	87	171	276	232	1419	375	0	0	0
Santana Row	10	7	21	36	0	0	0	31	0	0	0	0
Barec	8	5	0	0	0	0	0	21	0	0	0	0
Smythe European	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative Growth Condit	486	1093	91	123	171	276	232	1471	375	0	0	0

13 3711
Intersection Name: Winchester Boulevard & Moorpark Avenue
Peak Hour: PM Date of Analysis: 06/23/06
Scenario: Count Date: 05/05/05
(SJ) Growth Factor: 0.003 Future Growth % Per Yea 0.012
(SJ) Number of Months: 0.0 Number of Years to Buildout: 2.0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	156	892	194	368	336	300	296	784	105	467	927	655
	156	892	194	368	336	300	296	784	105	467	927	655
Approved Project Trips												
City's ATI	29	89	8	6	4	10	4	45	1	15	2	202
Total ATI	29	89	8	6	4	10	4	45	1	15	2	202
Background Volume	185	981	202	374	340	310	300	829	106	482	929	857
	185	981	202	374	340	310	300	829	106	482	929	857
Project Trips	27	60	1	1	0	0	0	56	0	0	0	81
Project Conditions	212	1041	203	375	340	310	300	885	106	482	929	938
	212	1041	203	375	340	310	300	885	106	482	929	938
Santana Row	2	5	1	1	0	0	0	4	0	0	0	26
Barec	1	3	0	0	0	0	0	5	0	0	0	15
Smythe European	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative Growth Condit	215	1049	204	376	340	310	300	894	106	482	929	979

14 3037
Intersection Name: I-280 EB off-ramp & Moorpark Avenue*
Peak Hour: PM Date of Analysis: 06/23/06
Scenario: Count Date: 09/29/04
(SJ) Growth Factor: 0.003 Future Growth % Per Yea 0.012
(SJ) Number of Months: 0.0 Number of Years to Buildout: 2.0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	81	0	943	0	632	0	0	0	0	0	745	0
	81	0	943	0	632	0	0	0	0	0	745	0
Approved Project Trips												
City's ATI	0	0	170	0	26	0	0	0	0	0	16	0
Total ATI	0	0	170	0	26	0	0	0	0	0	16	0
Background Volume	81	0	1113	0	658	0	0	0	0	0	761	0
	81	0	1113	0	658	0	0	0	0	0	761	0
Project Trips	0	0	56	0	27	0	0	0	0	0	25	0
Project Conditions	81	0	1169	0	685	0	0	0	0	0	786	0
	81	0	1169	0	685	0	0	0	0	0	786	0
Santana Row	0	0	24	0	2	0	0	0	0	0	2	0
Barec	0	0	14	0	1	0	0	0	0	0	2	0
Smythe European	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative Growth Condit	81	0	1207	0	688	0	0	0	0	0	790	0

15 3284
Intersection Name: Bascom Avenue & Naglee Avenue
Peak Hour: PM Date of Analysis: 06/23/06
Scenario: Count Date: 11/03/05
(SJ) Growth Factor: 0.003 Future Growth % Per Yea 0.012
(SJ) Number of Months: 0.0 Number of Years to Buildout: 2.0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	88	788	136	85	288	179	150	486	133	12	253	148
	88	788	136	85	288	179	150	486	133	12	253	148
Approved Project Trips												
City's ATI	11	29	3	4	29	21	17	20	11	20	25	27
Total ATI	11	29	3	4	29	21	17	20	11	20	25	27
Background Volume	99	817	139	89	317	200	167	506	144	32	278	175
	99	817	139	89	317	200	167	506	144	32	278	175
Project Trips	7	0	0	0	21	0	0	0	5	5	23	8
Project Conditions	106	817	139	89	338	200	167	506	149	37	301	183
	106	817	139	89	338	200	167	506	149	37	301	183
Santana Row	0	0	0	0	0	0	0	0	0	0	0	0
Barec	0	0	0	0	4	0	0	0	4	3	3	0
Smythe European	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative Growth Condit	106	817	139	89	342	200	167	506	153	40	304	183

16 3527
Intersection Name: Monroe Street & Forest Avenue
Peak Hour: PM Date of Analysis: 06/23/06
Scenario: Count Date: 11/03/05
(SJ) Growth Factor: 0.003 Future Growth % Per Yea 0.012
(SJ) Number of Months: 0.0 Number of Years to Buildout: 2.0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	114	119	143	107	395	76	20	50	75	50	303	52
	114	119	143	107	395	76	20	50	75	50	303	52
Approved Project Trips												
City's ATI	1	8	4	7	46	3	0	5	0	0	19	0
Total ATI	1	8	4	7	46	3	0	5	0	0	19	0
Background Volume	115	127	147	114	441	79	20	55	75	50	322	52
	115	127	147	114	441	79	20	55	75	50	322	52
Project Trips	10	83	0	0	13	31	33	90	111	108	14	11
Project Conditions	125	210	147	114	454	110	53	145	186	158	336	63
	125	210	147	114	454	110	53	145	186	158	336	63
Santana Row	0	0	0	0	0	0	0	0	0	0	0	0
Barec	0	0	0	0	10	0	0	0	0	0	6	0
Smythe European	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative Growth Condit	125	210	147	114	464	110	53	145	186	158	342	63

17 5405
Intersection Name: San Tomas Expressw & Stevens Creek Boulevard
Peak Hour: PM Date of Analysis: 06/23/06
Scenario: Count Date: 09/30/04
(SJ) Growth Factor: 0.003 Future Growth % Per Yea 0.012
(SJ) Number of Months: 0.0 Number of Years to Buildout: 2.0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	54	2414	620	191	886	279	147	742	207	350	1399	125
	54	2414	620	191	886	279	147	742	207	350	1399	125
Approved Project Trips												
City's ATI	1	26	20	30	52	6	3	16	4	1	44	0
Total ATI	1	26	20	30	52	6	3	16	4	1	44	0
Background Volume	55	2440	640	221	938	285	150	758	211	351	1443	125
	55	2440	640	221	938	285	150	758	211	351	1443	125
Project Trips	0	0	0	0	45	3	3	0	0	0	42	0
Project Conditions	55	2440	640	221	983	288	153	758	211	351	1485	125
	55	2440	640	221	983	288	153	758	211	351	1485	125
Santana Row	0	0	0	0	0	0	0	0	0	0	0	0
Barec	0	0	0	1	6	0	2	0	0	0	11	0
Smythe European	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative Growth Condit	55	2440	640	222	989	288	155	758	211	351	1496	125

18 3116
Intersection Name: Saratoga Avenue & Stevens Creek Boulevard
Peak Hour: PM Date of Analysis: 06/23/06
Scenario: Count Date: 09/29/04
(SJ) Growth Factor: 0.003 Future Growth % Per Yea 0.012
(SJ) Number of Months: 0.0 Number of Years to Buildout: 2.0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	114	939	69	108	751	215	183	852	166	169	750	103
	114	939	69	108	751	215	183	852	166	169	750	103
Approved Project Trips												
City's ATI	4	20	4	0	43	3	2	5	1	0	43	0
Total ATI	4	20	4	0	43	3	2	5	1	0	43	0
Background Volume	118	959	73	108	794	218	185	857	167	169	793	103
	118	959	73	108	794	218	185	857	167	169	793	103
Project Trips	0	0	0	0	42	0	0	0	0	0	45	0
Project Conditions	118	959	73	108	836	218	185	857	167	169	838	103
	118	959	73	108	836	218	185	857	167	169	838	103
Santana Row	0	0	0	0	0	0	0	0	0	0	0	0
Barec	0	0	0	0	5	0	0	0	0	0	8	0
Smythe European	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative Growth Condit	118	959	73	108	841	218	185	857	167	169	846	103

1	3118											
Intersection Name:	Winchester Boulevard & Stevens Creek Boulevard*											
Peak Hour:	SAT						Date of Analysis:	06/23/06				
Scenario:	0						Count Date:	04/01/06				
(SJ) Growth Factor:	0.003						Future Growth % Per Year:	0.000				
(SJ) Number of Months:	0.0						Number of Years to Buildout:	0.0				
	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	242	559	338	101	950	666	453	626	358	317	1104	360
	242	559	338	101	950	666	453	626	358	317	1104	360
Approved Project Trips												
City's ATI	0	0	0	0	0	0	0	0	0	0	0	0
Total ATI	0	0	0	0	0	0	0	0	0	0	0	0
Background Volume	242	559	338	101	950	666	453	626	358	317	1104	360
	242	559	338	101	950	666	453	626	358	317	1104	360
Project Trips	18	52	166	163	63	117	126	56	0	0	68	19
Project Conditions	260	611	504	264	1013	783	579	682	358	317	1172	379
	260	611	504	264	1013	783	579	682	358	317	1172	379
	100%											
Santana Row	0	0	0	0	0	0	0	0	0	0	0	0
Barec	0	0	0	0	0	0	0	0	0	0	0	0
Smythe European	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative Growth Condit	260	611	504	264	1013	783	579	682	358	317	1172	379

2	3816											
Intersection Name:	Santana Row & Stevens Creek Boulevard											
Peak Hour:	SAT						Date of Analysis:	06/23/06				
Scenario:	0						Count Date:	04/01/06				
(SJ) Growth Factor:	0.003						Future Growth % Per Year:	0.000				
(SJ) Number of Months:	0.0						Number of Years to Buildout:	0.0				
	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	78	54	143	75	1513	311	142	36	70	119	1492	371
	78	54	143	75	1513	311	142	36	70	119	1492	371
Approved Project Trips												
City's ATI	0	0	0	0	0	0	0	0	0	0	0	0
Total ATI	0	0	0	0	0	0	0	0	0	0	0	0
Background Volume	78	54	143	75	1513	311	142	36	70	119	1492	371
	78	54	143	75	1513	311	142	36	70	119	1492	371
Project Trips	57	0	69	75	285	0	0	0	0	0	298	62
Project Conditions	135	54	212	150	1798	311	142	36	70	119	1790	433
	135	54	212	150	1798	311	142	36	70	119	1790	433
Santana Row	0	0	0	0	0	0	0	0	0	0	0	0
Barec	0	0	0	0	0	0	0	0	0	0	0	0
Smythe European	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative Growth Condit	135	54	212	150	1798	311	142	36	70	119	1790	433

3	3749		
Intersection Name:	Redwood Avenue	& Stevens Creek Boulevard	
Peak Hour:	SAT	Date of Analysis:	06/23/06
Scenario:	0	Count Date:	05/06/06
(SJ) Growth Factor:	0.003	Future Growth % Per Year:	0.000
(SJ) Number of Months:	0.0	Number of Years to Buildout:	0.0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	133	0	295	395	1441	78	0	0	0	10	2311	386
	133	0	295	395	1441	78	0	0	0	10	2311	386
Approved Project Trips												
City's ATI	0	0	0	0	0	0	0	0	0	0	0	0
Total ATI	0	0	0	0	0	0	0	0	0	0	0	0
Background Volume	133	0	295	395	1441	78	0	0	0	10	2311	386
	133	0	295	395	1441	78	0	0	0	10	2311	386
Project Trips	170	0	208	226	189	0	0	0	0	0	183	185
Project Conditions	303	0	503	621	1630	78	0	0	0	10	2494	571
	303	0	503	621	1630	78	0	0	0	10	2494	571
Santana Row	0	0	0	0	0	0	0	0	0	0	0	0
Barec	0	0	0	0	0	0	0	0	0	0	0	0
Smythe European	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative Growth Condit	303	0	503	621	1630	78	0	0	0	10	2494	571

4	3702		
Intersection Name:	Monroe Street	& Stevens Creek Boulevard	
Peak Hour:	SAT	Date of Analysis:	06/23/06
Scenario:	0	Count Date:	04/01/06
(SJ) Growth Factor:	0.003	Future Growth % Per Year:	0.000
(SJ) Number of Months:	0.0	Number of Years to Buildout:	0.0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	179	4	690	963	1460	166	132	20	36	11	2118	118
	179	4	690	963	1460	166	132	20	36	11	2118	118
Approved Project Trips												
City's ATI	0	0	0	0	0	0	0	0	0	0	0	0
Total ATI	0	0	0	0	0	0	0	0	0	0	0	0
Background Volume	179	4	690	963	1460	166	132	20	36	11	2118	118
	179	4	690	963	1460	166	132	20	36	11	2118	118
Project Trips	137	81	250	271	278	0	0	87	0	0	257	134
Project Conditions	316	85	940	1234	1738	166	132	107	36	11	2375	252
	316	85	940	1234	1738	166	132	107	36	11	2375	252
Santana Row	0	0	0	0	0	0	0	0	0	0	0	0
Barec	0	0	0	0	0	0	0	0	0	0	0	0
Smythe European	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative Growth Condit	316	85	940	1234	1738	166	132	107	36	11	2375	252

5	3056					
Intersection Name:	I-880 SB off-ramp	& Stevens Creek Boulevard*				
Peak Hour:	SAT		Date of Analysis:	06/23/06		
Scenario:	0		Count Date:	04/01/06		
(SJ) Growth Factor:	0.003		Future Growth % Per Year:	0.000		
(SJ) Number of Months:	0.0		Number of Years to Buildout:	0.0		

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	832	0	0	258	1749	0	102	0	0	945	1956	0
	832	0	0	258	1749	0	102	0	0	945	1956	0
Approved Project Trips												
City's ATI	0	0	0	0	0	0	0	0	0	0	0	0
Total ATI	0	0	0	0	0	0	0	0	0	0	0	0
Background Volume	832	0	0	258	1749	0	102	0	0	945	1956	0
	832	0	0	258	1749	0	102	0	0	945	1956	0
Project Trips	123	0	0	0	289	0	0	0	0	218	163	0
Project Conditions	955	0	0	258	2038	0	102	0	0	1163	2119	0
	955	0	0	258	2038	0	102	0	0	1163	2119	0
Santana Row	0	0	0	0	0	0	0	0	0	0	0	0
Barec	0	0	0	0	0	0	0	0	0	0	0	0
Smythe European	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative Growth Condit	955	0	0	258	2038	0	102	0	0	1163	2119	0

6	3279					
Intersection Name:	Bacsom Avenue	& San Carlos Street				
Peak Hour:	SAT		Date of Analysis:	06/23/06		
Scenario:	0		Count Date:	04/08/06		
(SJ) Growth Factor:	0.003		Future Growth % Per Year:	0.000		
(SJ) Number of Months:	0.0		Number of Years to Buildout:	0.0		

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	111	626	151	97	434	210	119	547	219	157	393	323
	111	626	151	97	434	210	119	547	219	157	393	323
Approved Project Trips												
City's ATI	0	0	0	0	0	0	0	0	0	0	0	0
Total ATI	0	0	0	0	0	0	0	0	0	0	0	0
Background Volume	111	626	151	97	434	210	119	547	219	157	393	323
	111	626	151	97	434	210	119	547	219	157	393	323
Project Trips	0	1	5	5	46	0	0	2	7	6	43	0
Project Conditions	111	627	156	102	480	210	119	549	226	163	436	323
	111	627	156	102	480	210	119	549	226	163	436	323
Santana Row	0	0	0	0	0	0	0	0	0	0	0	0
Barec	0	0	0	0	0	0	0	0	0	0	0	0
Smythe European	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative Growth Condit	111	627	156	102	480	210	119	549	226	163	436	323

7	3582		
Intersection Name:	Winchester Boulevard & Hedding Street		
Peak Hour:	SAT	Date of Analysis:	06/23/06
Scenario:	0	Count Date:	04/01/06
(SJ) Growth Factor:	0.003	Future Growth % Per Year:	0.000
(SJ) Number of Months:	0.0	Number of Years to Buildout:	0.0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	114	498	270	235	367	119	45	615	54	83	280	103
	114	498	270	235	367	119	45	615	54	83	280	103
Approved Project Trips												
City's ATI	0	0	0	0	0	0	0	0	0	0	0	0
Total ATI	0	0	0	0	0	0	0	0	0	0	0	0
Background Volume	114	498	270	235	367	119	45	615	54	83	280	103
	114	498	270	235	367	119	45	615	54	83	280	103
Project Trips	0	123	0	0	0	0	0	114	66	72	0	0
Project Conditions	114	621	270	235	367	119	45	729	120	155	280	103
	114	621	270	235	367	119	45	729	120	155	280	103
Santana Row	0	0	0	0	0	0	0	0	0	0	0	0
Barec	0	0	0	0	0	0	0	0	0	0	0	0
Smythe European	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative Growth Condit	114	621	270	235	367	119	45	729	120	155	280	103

8	3530		
Intersection Name:	Winchester Boulevard & Forest Avenue		
Peak Hour:	SAT	Date of Analysis:	06/23/06
Scenario:	0	Count Date:	04/01/06
(SJ) Growth Factor:	0.003	Future Growth % Per Year:	0.000
(SJ) Number of Months:	0.0	Number of Years to Buildout:	0.0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	0	580	123	149	0	269	272	572	0	18	0	1
	0	580	123	149	0	269	272	572	0	18	0	1
Approved Project Trips												
City's ATI	0	0	0	0	0	0	0	0	0	0	0	0
Total ATI	0	0	0	0	0	0	0	0	0	0	0	0
Background Volume	0	580	123	149	0	269	272	572	0	18	0	1
	0	580	123	149	0	269	272	572	0	18	0	1
Project Trips	0	130	130	120	0	42	45	120	0	0	0	0
Project Conditions	0	710	253	269	0	311	317	692	0	18	0	1
	0	710	253	269	0	311	317	692	0	18	0	1
Santana Row	0	0	0	0	0	0	0	0	0	0	0	0
Barec	0	0	0	0	0	0	0	0	0	0	0	0
Smythe European	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative Growth Condit	0	710	253	269	0	311	317	692	0	18	0	1

9 3452
Intersection Name: Winchester Boulevard & Dorcich Street
Peak Hour: SAT Date of Analysis: 06/23/06
Scenario: 0 Count Date: 04/01/06
(SJ) Growth Factor: 0.003 Future Growth % Per Year: 0.000
(SJ) Number of Months: 0.0 Number of Years to Buildout: 0.0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	16	769	88	21	22	319	364	817	173	76	64	46
	16	769	88	21	22	319	364	817	173	76	64	46
Approved Project Trips												
City's ATI	0	0	0	0	0	0	0	0	0	0	0	0
Total ATI	0	0	0	0	0	0	0	0	0	0	0	0
Background Volume	16	769	88	21	22	319	364	817	173	76	64	46
	16	769	88	21	22	319	364	817	173	76	64	46
Project Trips	0	140	33	30	0	96	104	135	0	0	0	0
Project Conditions	16	909	121	51	22	415	468	952	173	76	64	46
	16	909	121	51	22	415	468	952	173	76	64	46
Santana Row	0	0	0	0	0	0	0	0	0	0	0	0
Barec	0	0	0	0	0	0	0	0	0	0	0	0
Smythe European	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative Growth Condit	16	909	121	51	22	415	468	952	173	76	64	46

10 3726
Intersection Name: Winchester Boulevard & Olin Avenue
Peak Hour: SAT Date of Analysis: 06/23/06
Scenario: 0 Count Date: 04/01/06
(SJ) Growth Factor: 0.003 Future Growth % Per Year: 0.000
(SJ) Number of Months: 0.0 Number of Years to Buildout: 0.0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	32	1211	205	53	5	123	95	1354	25	47	21	47
	32	1211	205	53	5	123	95	1354	25	47	21	47
Approved Project Trips												
City's ATI	0	0	0	0	0	0	0	0	0	0	0	0
Total ATI	0	0	0	0	0	0	0	0	0	0	0	0
Background Volume	32	1211	205	53	5	123	95	1354	25	47	21	47
	32	1211	205	53	5	123	95	1354	25	47	21	47
Project Trips	0	127	0	0	0	0	0	137	0	0	0	0
Project Conditions	32	1338	205	53	5	123	95	1491	25	47	21	47
	32	1338	205	53	5	123	95	1491	25	47	21	47
Santana Row	0	0	0	0	0	0	0	0	0	0	0	0
Barec	0	0	0	0	0	0	0	0	0	0	0	0
Smythe European	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative Growth Condit	32	1338	205	53	5	123	95	1491	25	47	21	47

11 3727
Intersection Name: Winchester Boulevard & Olsen Drive
Peak Hour: SAT Date of Analysis: 06/23/06
Scenario: 0 Count Date: 04/01/06
(SJ) Growth Factor: 0.003 Future Growth % Per Year: 0.000
(SJ) Number of Months: 0.0 Number of Years to Buildout: 0.0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	44	1237	75	147	14	237	229	1257	153	53	6	57
	44	1237	75	147	14	237	229	1257	153	53	6	57
Approved Project Trips												
City's ATI	0	0	0	0	0	0	0	0	0	0	0	0
Total ATI	0	0	0	0	0	0	0	0	0	0	0	0
Background Volume	44	1237	75	147	14	237	229	1257	153	53	6	57
	44	1237	75	147	14	237	229	1257	153	53	6	57
Project Trips	0	127	0	0	0	0	0	137	0	0	0	0
Project Conditions	44	1364	75	147	14	237	229	1394	153	53	6	57
	44	1364	75	147	14	237	229	1394	153	53	6	57
Santana Row	0	0	0	0	0	0	0	0	0	0	0	0
Barec	0	0	0	0	0	0	0	0	0	0	0	0
Smythe European	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative Growth Condit	44	1364	75	147	14	237	229	1394	153	53	6	57

12 3829
Intersection Name: Winchester Boulevard & I-280 WB on-ramp
Peak Hour: SAT Date of Analysis: 06/23/06
Scenario: 0 Count Date: 04/08/06
(SJ) Growth Factor: 0.003 Future Growth % Per Year: 0.000
(SJ) Number of Months: 0.0 Number of Years to Buildout: 0.0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	447	873	57	20	41	78	133	1552	377	0	0	0
	447	873	57	20	41	78	133	1552	377	0	0	0
Approved Project Trips												
City's ATI	0	0	0	0	0	0	0	0	0	0	0	0
Total ATI	0	0	0	0	0	0	0	0	0	0	0	0
Background Volume	447	873	57	20	41	78	133	1552	377	0	0	0
	447	873	57	20	41	78	133	1552	377	0	0	0
Project Trips	45	81	0	0	30	30	66	137	0	0	0	0
Project Conditions	492	954	57	20	71	108	199	1689	377	0	0	0
	492	954	57	20	71	108	199	1689	377	0	0	0
Santana Row	0	0	0	0	0	0	0	0	0	0	0	0
Barec	0	0	0	0	0	0	0	0	0	0	0	0
Smythe European	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative Growth Condit	492	954	57	20	71	108	199	1689	377	0	0	0

13	3711		
Intersection Name:	Winchester Boulevard & Moorpark Avenue		
Peak Hour:	SAT	Date of Analysis:	06/23/06
Scenario:	0	Count Date:	04/08/06
(SJ) Growth Factor:	0.003	Future Growth % Per Year:	0.000
(SJ) Number of Months:	0.0	Number of Years to Buildout:	0.0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	73	725	156	160	161	216	303	883	65	223	379	813
	73	725	156	160	161	216	303	883	65	223	379	813
Approved Project Trips												
City's ATI	0	0	0	0	0	0	0	0	0	0	0	0
Total ATI	0	0	0	0	0	0	0	0	0	0	0	0
Background Volume	73	725	156	160	161	216	303	883	65	223	379	813
	73	725	156	160	161	216	303	883	65	223	379	813
Project Trips	34	76	2	2	0	0	0	82	0	0	0	119
Project Conditions	107	801	158	162	161	216	303	965	65	223	379	932
	107	801	158	162	161	216	303	965	65	223	379	932
Santana Row	0	0	0	0	0	0	0	0	0	0	0	0
Barec	0	0	0	0	0	0	0	0	0	0	0	0
Smythe European	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative Growth Condit	107	801	158	162	161	216	303	965	65	223	379	932

14	3037		
Intersection Name:	I-280 EB off-ramp & Moorpark Avenue*		
Peak Hour:	SAT	Date of Analysis:	06/23/06
Scenario:	0	Count Date:	04/08/06
(SJ) Growth Factor:	0.003	Future Growth % Per Year:	0.000
(SJ) Number of Months:	0.0	Number of Years to Buildout:	0.0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	50	0	934	0	273	0	0	0	0	0	428	0
	50	0	934	0	273	0	0	0	0	0	428	0
Approved Project Trips												
City's ATI	0	0	0	0	0	0	0	0	0	0	0	0
Total ATI	0	0	0	0	0	0	0	0	0	0	0	0
Background Volume	50	0	934	0	273	0	0	0	0	0	428	0
	50	0	934	0	273	0	0	0	0	0	428	0
Project Trips	0	0	82	0	34	0	0	0	0	0	37	0
Project Conditions	50	0	1016	0	307	0	0	0	0	0	465	0
	50	0	1016	0	307	0	0	0	0	0	465	0
Santana Row	0	0	0	0	0	0	0	0	0	0	0	0
Barec	0	0	0	0	0	0	0	0	0	0	0	0
Smythe European	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative Growth Condit	50	0	1016	0	307	0	0	0	0	0	465	0

15 3284
Intersection Name: Bascom Avenue & Naglee Avenue
Peak Hour: SAT Date of Analysis: 06/23/06
Scenario: 0 Count Date: 04/01/06
(SJ) Growth Factor: 0.003 Future Growth % Per Year: 0.000
(SJ) Number of Months: 0.0 Number of Years to Buildout: 0.0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	28	175	99	109	402	89	67	149	118	128	398	136
	28	175	99	109	402	89	67	149	118	128	398	136
Approved Project Trips												
City's ATI	0	0	0	0	0	0	0	0	0	0	0	0
Total ATI	0	0	0	0	0	0	0	0	0	0	0	0
Background Volume	28	175	99	109	402	89	67	149	118	128	398	136
	28	175	99	109	402	89	67	149	118	128	398	136
Project Trips	10	0	0	0	31	0	0	0	7	6	28	9
Project Conditions	38	175	99	109	433	89	67	149	125	134	426	145
	38	175	99	109	433	89	67	149	125	134	426	145
Santana Row	0	0	0	0	0	0	0	0	0	0	0	0
Barec	0	0	0	0	0	0	0	0	0	0	0	0
Smythe European	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative Growth Condit	38	175	99	109	433	89	67	149	125	134	426	145

16 3527
Intersection Name: Monroe Street & Forest Avenue
Peak Hour: SAT Date of Analysis: 06/23/06
Scenario: 0 Count Date: 04/01/06
(SJ) Growth Factor: 0.003 Future Growth % Per Year: 0.000
(SJ) Number of Months: 0.0 Number of Years to Buildout: 0.0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	102	118	61	80	358	103	49	48	97	58	266	51
	102	118	61	80	358	103	49	48	97	58	266	51
Approved Project Trips												
City's ATI	0	0	0	0	0	0	0	0	0	0	0	0
Total ATI	0	0	0	0	0	0	0	0	0	0	0	0
Background Volume	102	118	61	80	358	103	49	48	97	58	266	51
	102	118	61	80	358	103	49	48	97	58	266	51
Project Trips	15	122	0	0	18	45	42	112	147	151	17	14
Project Conditions	117	240	61	80	376	148	91	160	244	209	283	65
	117	240	61	80	376	148	91	160	244	209	283	65
Santana Row	0	0	0	0	0	0	0	0	0	0	0	0
Barec	0	0	0	0	0	0	0	0	0	0	0	0
Smythe European	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative Growth Condit	117	240	61	80	376	148	91	160	244	209	283	65

17 5405
Intersection Name: San Tomas Expressw & Stevens Creek Boulevard
Peak Hour: SAT Date of Analysis: 6/23/06
Scenario: 0 Count Date: 04/08/06
(SJ) Growth Factor: 0.003 Future Growth % Per Year: 0.000
(SJ) Number of Months: 0.0 Number of Years to Buildout: 0.0

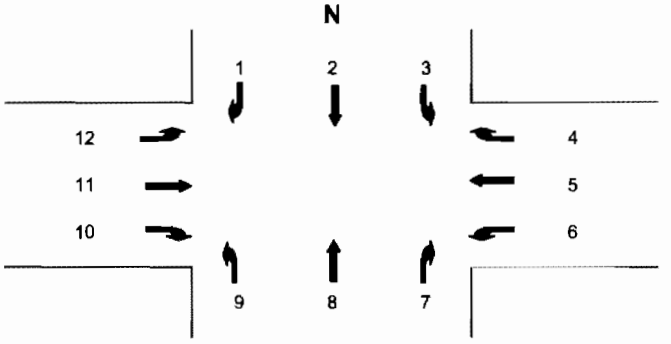
	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	84	617	284	223	1022	282	257	515	205	162	1377	117
	84	617	284	223	1022	282	257	515	205	162	1377	117
Approved Project Trips												
City's ATI	0	0	0	0	0	0	0	0	0	0	0	0
Total ATI	0	0	0	0	0	0	0	0	0	0	0	0
Background Volume	84	617	284	223	1022	282	257	515	205	162	1377	117
	84	617	284	223	1022	282	257	515	205	162	1377	117
Project Trips	0	0	0	0	57	4	4	0	0	0	62	0
Project Conditions	84	617	284	223	1079	286	261	515	205	162	1439	117
	84	617	284	223	1079	286	261	515	205	162	1439	117
Santana Row	0	0	0	0	0	0	0	0	0	0	0	0
Barec	0	0	0	0	0	0	0	0	0	0	0	0
Smythe European	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative Growth Condit	84	617	284	223	1079	286	261	515	205	162	1439	117

18 3116
Intersection Name: Saratoga Avenue & Stevens Creek Boulevard
Peak Hour: SAT Date of Analysis: 06/23/06
Scenario: 0 Count Date: 04/08/06
(SJ) Growth Factor: 0.003 Future Growth % Per Year: 0.000
(SJ) Number of Months: 0.0 Number of Years to Buildout: 0.0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	144	505	118	84	807	322	478	562	247	108	986	147
	144	505	118	84	807	322	478	562	247	108	986	147
Approved Project Trips												
City's ATI	0	0	0	0	0	0	0	0	0	0	0	0
Total ATI	0	0	0	0	0	0	0	0	0	0	0	0
Background Volume	144	505	118	84	807	322	478	562	247	108	986	147
	144	505	118	84	807	322	478	562	247	108	986	147
Project Trips	0	0	0	0	62	0	0	0	0	0	57	0
Project Conditions	144	505	118	84	869	322	478	562	247	108	1043	147
	144	505	118	84	869	322	478	562	247	108	1043	147
Santana Row	0	0	0	0	0	0	0	0	0	0	0	0
Barec	0	0	0	0	0	0	0	0	0	0	0	0
Smythe European	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative Growth Condit	144	505	118	84	869	322	478	562	247	108	1043	147

PROJECT TRIPS
AM Peak Hour

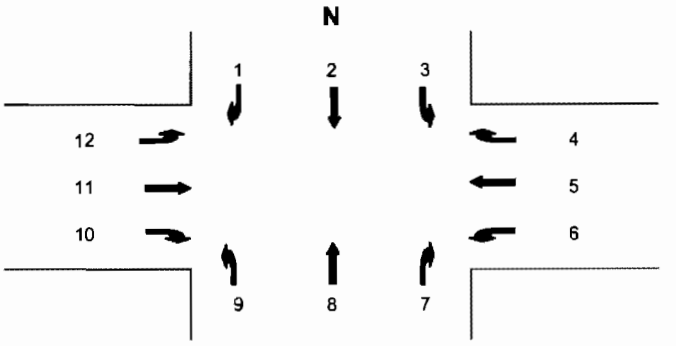
Project Name: Valley Fair Expansion
Project No:
Location: Stevens Creek/Winchester
Size: 552,615,000 s.f.
Initial:
Date:



Node #	Street 1 (North/South)	Street 2 (East/West)	SBR 1	SBT 2	SBL 3	WBR 4	WBT 5	WBL 6	NBR 7	NBT 8	NBL 9	EBR 10	EBT 11	EBL 12
3118	Winchester Boulevard	Stevens Creek Boulevard*	2	7	29	26	9	16	25	11	0	0	13	4
3816	Santana Row	Stevens Creek Boulevard	8	0	9	14	42	0	0	0	0	0	54	12
3749	Redwood Avenue	Stevens Creek Boulevard	23	0	28	44	34	0	0	0	0	0	28	36
3702	Monroe Street	Stevens Creek Boulevard	24	11	34	53	54	0	0	17	0	0	35	21
3056	I-880 SB off-ramp	Stevens Creek Boulevard*	32	0	0	0	75	0	0	0	0	39	29	0
3279	Bacsom Avenue	San Carlos Street	0	0	1	1	12	0	0	0	2	1	8	0
3582	Winchester Boulevard	Hedding Street	0	32	0	0	0	0	0	20	12	19	0	0
3530	Winchester Boulevard	Forest Avenue	0	25	25	16	0	6	8	16	0	0	0	0
3452	Winchester Boulevard	Dorcich Street	0	25	6	4	0	13	20	20	0	0	0	0
3726	Winchester Boulevard	Olin Avenue	0	23	0	0	0	0	0	36	0	0	0	0
3727	Winchester Boulevard	Olsen Drive	0	23	0	0	0	0	0	36	0	0	0	0
3829	Winchester Boulevard	I-280 WB on-ramp	8	15	0	0	5	5	17	36	0	0	0	0
3711	Winchester Boulevard	Moorpark Avenue	6	14	0	0	0	0	0	21	0	0	0	31
3037	I-280 EB off-ramp	Moorpark Avenue*	0	0	21	0	6	0	0	0	0	0	10	0
3284	Bascom Avenue	Naglee Avenue	3	0	0	0	8	0	0	0	2	1	5	2
3527	Monroe Street	Forest Avenue	3	24	0	0	4	9	6	15	23	27	2	2
5405	San Tomas Expressway	Stevens Creek Boulevard	0	0	0	0	10	1	1	0	0	0	16	0
3116	Saratoga Avenue	Stevens Creek Boulevard	0	0	0	0	16	0	0	0	0	0	10	0

PROJECT TRIPS
PM Peak Hour

Project Name: Valley Fair Expansion
Project No:
Location: Stevens Creek/Winchester
Size: 552,615 s.f.
Initial:
Date:



Node #	Street 1 (North/South)	Street 2 (East/West)	SBR 1	SBT 2	SBL 3	WBR 4	WBT 5	WBL 6	NBR 7	NBT 8	NBL 9	EBR 10	EBT 11	EBL 12
3118	Winchester Boulevard	Stevens Creek Boulevard*	14	41	120	122	50	93	86	38	0	0	46	13
3816	Santana Row	Stevens Creek Boulevard	46	0	55	51	220	0	0	0	0	0	210	42
3749	Redwood Avenue	Stevens Creek Boulevard	136	0	166	153	134	0	0	0	0	0	139	125
3702	Monroe Street	Stevens Creek Boulevard	99	64	199	184	189	0	0	59	0	0	205	101
3056	I-880 SB off-ramp	Stevens Creek Boulevard*	84	0	0	0	196	0	0	0	0	174	130	0
3279	Bacsom Avenue	San Carlos Street	0	1	4	3	31	0	0	1	5	5	34	0
3582	Winchester Boulevard	Hedding Street	0	84	0	0	0	0	0	91	53	49	0	0
3530	Winchester Boulevard	Forest Avenue	0	88	88	96	0	33	31	96	0	0	0	0
3452	Winchester Boulevard	Dorcich Street	0	99	22	24	0	76	71	103	0	0	0	0
3726	Winchester Boulevard	Olin Avenue	0	101	0	0	0	0	0	93	0	0	0	0
3727	Winchester Boulevard	Olsen Drive	0	101	0	0	0	0	0	93	0	0	0	0
3829	Winchester Boulevard	I-280 WB on-ramp	36	65	0	0	24	24	45	93	0	0	0	0
3711	Winchester Boulevard	Moorpark Avenue	27	60	1	1	0	0	0	56	0	0	0	81
3037	I-280 EB off-ramp	Moorpark Avenue*	0	0	56	0	27	0	0	0	0	0	25	0
3284	Bascom Avenue	Naglee Avenue	7	0	0	0	21	0	0	0	5	5	23	8
3527	Monroe Street	Forest Avenue	10	83	0	0	13	31	33	90	111	108	14	11
5405	San Tomas Expressway	Stevens Creek Boulevard	0	0	0	0	45	3	3	0	0	0	42	0
3116	Saratoga Avenue	Stevens Creek Boulevard	0	0	0	0	42	0	0	0	0	0	45	0

Appendix C

Level of Service Calculations

AM Peak Hour

Level of Service Calculations

Valley Fair Mall Expansion
552,615 s.f.

Summary Scenario Comparison Report (With Average Critical Delay)
Future Volume Alternative

Intersection		Existing (AM)				Background (AM)				Project (AM)						Cumulative (AM)			
		LOS	Avg Del (sec)	Crit V/C	Avg Crit Del (sec)	LOS	Avg Del (sec)	Crit V/C	Avg Crit Del (sec)	LOS	Avg Del (sec)	Crit V/C	Crit V/C Change	Avg Crit Del (sec)	Avg Crit Del Change	LOS	Avg Del (sec)	Crit V/C	Avg Crit Del (sec)
#3037	280/MOORPARK	B	11.0	0.424	11.6	B	11.2	0.436	11.6	B	11.2	0.444	+ 0.008	11.7	+ 0.1	B	11.2	0.444	11.7
#3056	880/STEVENS CREEK	C	22.6	0.558	22.6	C	23.6	0.634	23.6	C	24.1	0.659	+ 0.025	24.1	+ 0.5	C	22.7	0.658	24.1
#3116	SARATOGA/STEVENS CREEK	C	30.4	0.340	27.4	C	30.6	0.354	27.5	C	30.7	0.357	+ 0.003	27.6	+ 0.0	C	30.7	0.358	27.6
#3279	BASCOM/SAN CARLOS	D	37.4	0.744	40.0	D	38.0	0.771	41.2	D	38.1	0.775	+ 0.004	41.4	+ 0.2	D	38.1	0.775	41.4
#3284	BASCOM/NAGLEE	C	32.0	0.511	29.6	C	32.5	0.518	29.3	C	32.8	0.521	+ 0.004	29.7	+ 0.4	C	32.8	0.522	29.8
#3582	HEDDING/WINCHESTER	C	30.9	0.329	30.4	C	31.1	0.359	30.9	C	31.3	0.382	+ 0.023	31.5	+ 0.7	C	31.3	0.391	31.9
#3711	MOORPARK/WINCHESTER	D	36.5	0.613	39.9	D	37.4	0.675	41.4	D	37.6	0.690	+ 0.015	41.8	+ 0.4	D	37.6	0.690	41.8
#3726	OLIN/WINCHESTER	B	11.1	0.241	7.0	B	12.9	0.262	8.3	B	12.7	0.269	+ 0.007	8.1	- 0.1	B	12.7	0.272	8.1
#3727	OLSEN/WINCHESTER	B	10.4	0.229	5.3	B	17.1	0.296	14.8	B	16.8	0.303	+ 0.007	14.5	- 0.2	B	18.6	0.321	16.7
#3829	TISCH/WINCHESTER	B	19.9	0.445	31.9	C	20.1	0.563	32.7	C	20.2	0.573	+ 0.010	33.1	+ 0.4	C	21.1	0.593	33.0
#5405	SAN TOMAS/STEVENS CREEK	E	55.1	0.850	55.7	E	56.7	0.873	58.2	E	56.9	0.875	+ 0.002	58.4	+ 0.2	E	65.8	0.979	71.5

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Valley Fair Mall Expansion
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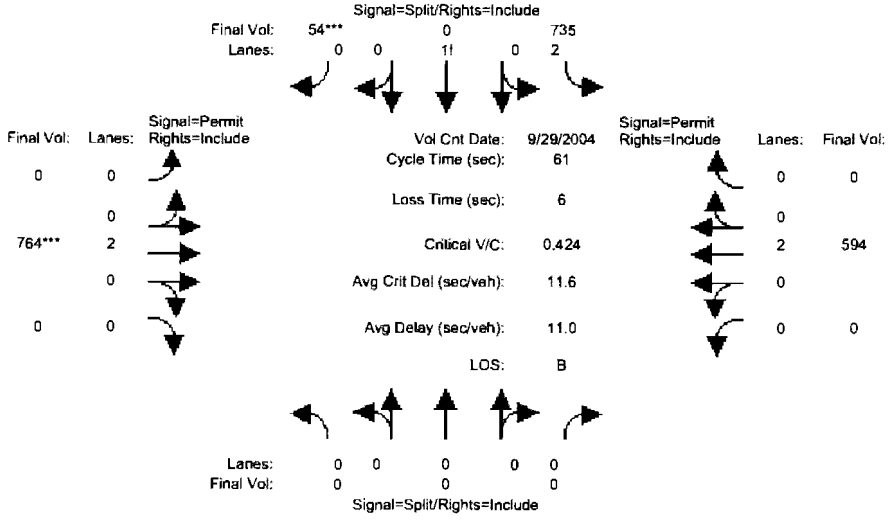
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3037: 280/MOORPARK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	0	10	0	10	0	0	10	0
Volume Module: >> Count Date: 29 Sep 2004 << 7:45-8:45AM												
Base Vol:	0	0	0	735	0	54	0	764	0	0	594	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	735	0	54	0	764	0	0	594	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	735	0	54	0	764	0	0	594	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	735	0	54	0	764	0	0	594	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	735	0	54	0	764	0	0	594	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	735	0	54	0	764	0	0	594	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.86	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	2.83	0.00	0.17	0.00	2.00	0.00	0.00	2.00	0.00
Final Sat.:	0	0	0	4598	0	297	0	3800	0	0	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.16	0.00	0.18	0.00	0.20	0.00	0.00	0.16	0.00
Crit Moves:						****		****				
Green Time:	0.0	0.0	0.0	26.1	0.0	26.1	0.0	28.9	0.0	0.0	28.9	0.0
Volume/Cap:	0.00	0.00	0.00	0.37	0.00	0.42	0.00	0.42	0.00	0.00	0.33	0.00
Delay/Veh:	0.0	0.0	0.0	12.0	0.0	12.4	0.0	10.7	0.0	0.0	10.1	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	12.0	0.0	12.4	0.0	10.7	0.0	0.0	10.1	0.0
DesignQueue:	0	0	0	15	0	1	0	14	0	0	11	0

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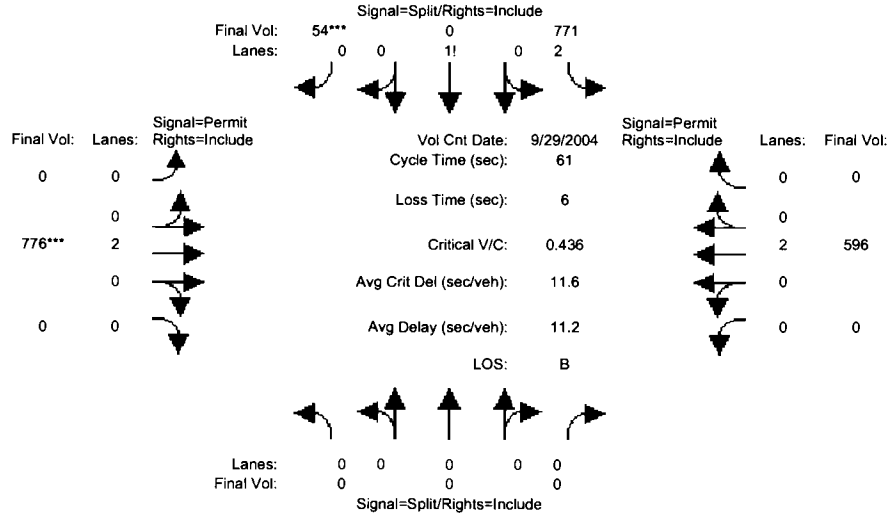
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (AM)

Intersection #3037: 280/MOORPARK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	0	10	0	10	0	0	10	0
Volume Module: >> Count Date: 29 Sep 2004 << 7:45-8:45AM												
Base Vol:	0	0	0	735	0	54	0	764	0	0	594	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	735	0	54	0	764	0	0	594	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	36	0	0	0	12	0	0	2	0
Initial Fut:	0	0	0	771	0	54	0	776	0	0	596	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	771	0	54	0	776	0	0	596	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	771	0	54	0	776	0	0	596	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	771	0	54	0	776	0	0	596	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.86	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	2.84	0.00	0.16	0.00	2.00	0.00	0.00	2.00	0.00
Final Sat.:	0	0	0	4610	0	286	0	3800	0	0	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.17	0.00	0.19	0.00	0.20	0.00	0.00	0.16	0.00
Crit Moves:						****		****				
Green Time:	0.0	0.0	0.0	26.4	0.0	26.4	0.0	28.6	0.0	0.0	28.6	0.0
Volume/Cap:	0.00	0.00	0.00	0.39	0.00	0.44	0.00	0.44	0.00	0.00	0.33	0.00
Delay/Veh:	0.0	0.0	0.0	11.9	0.0	12.2	0.0	11.0	0.0	0.0	10.3	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	11.9	0.0	12.2	0.0	11.0	0.0	0.0	10.3	0.0
DesignQueue:	0	0	0	15	0	1	0	15	0	0	11	0

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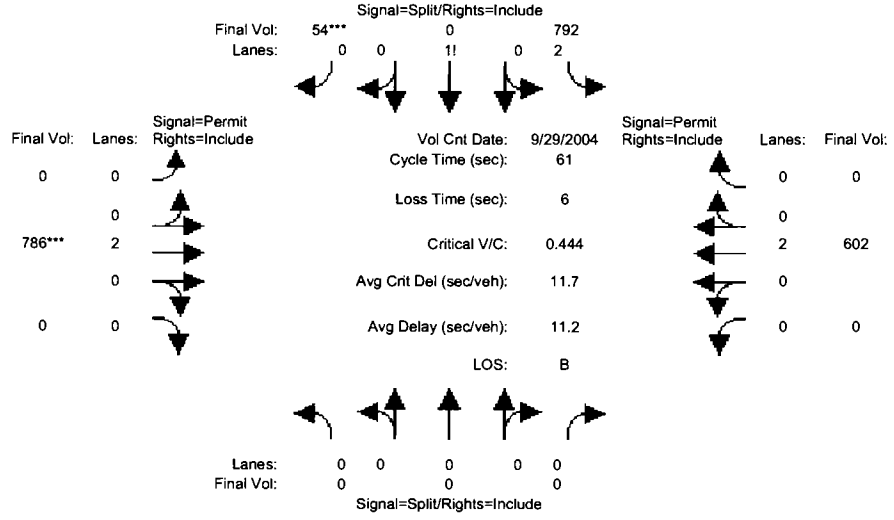
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (AM)

Intersection #3037: 280/MOORPARK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	0	10	0	10	0	0	10	0
Volume Module: >> Count Date: 29 Sep 2004 << 7:45-8:45AM												
Base Vol:	0	0	0	735	0	54	0	764	0	0	594	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	735	0	54	0	764	0	0	594	0
Added Vol:	0	0	0	21	0	0	0	10	0	0	6	0
ati:	0	0	0	36	0	0	0	12	0	0	2	0
Initial Fut:	0	0	0	792	0	54	0	786	0	0	602	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	792	0	54	0	786	0	0	602	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	792	0	54	0	786	0	0	602	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	792	0	54	0	786	0	0	602	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.86	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	2.84	0.00	0.16	0.00	2.00	0.00	0.00	2.00	0.00
Final Sat.:	0	0	0	4617	0	279	0	3800	0	0	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.17	0.00	0.19	0.00	0.21	0.00	0.00	0.16	0.00
Crit Moves:						****		****				
Green Time:	0.0	0.0	0.0	26.6	0.0	26.6	0.0	28.4	0.0	0.0	28.4	0.0
Volume/Cap:	0.00	0.00	0.00	0.39	0.00	0.44	0.00	0.44	0.00	0.00	0.34	0.00
Delay/Veh:	0.0	0.0	0.0	11.8	0.0	12.2	0.0	11.1	0.0	0.0	10.4	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	11.8	0.0	12.2	0.0	11.1	0.0	0.0	10.4	0.0
DesignQueue:	0	0	0	16	0	1	0	15	0	0	11	0

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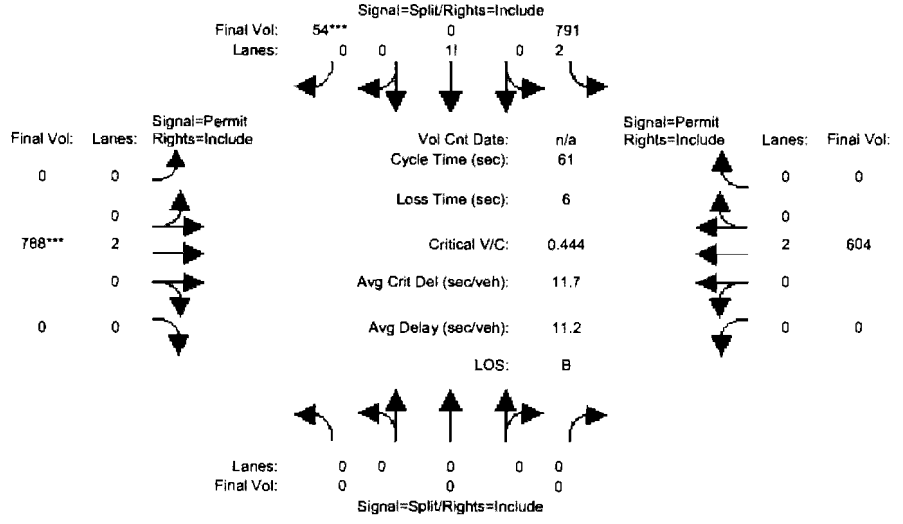
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (AM)

Intersection #3037: 280/MOORPARK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	0	10	0	10	0	0	10	0
Volume Module:												
Base Vol:	0	0	0	791	0	54	0	788	0	0	604	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	791	0	54	0	788	0	0	604	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	791	0	54	0	788	0	0	604	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	791	0	54	0	788	0	0	604	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	791	0	54	0	788	0	0	604	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	791	0	54	0	788	0	0	604	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.86	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	2.84	0.00	0.16	0.00	2.00	0.00	0.00	2.00	0.00
Final Sat.:	0	0	0	4616	0	280	0	3800	0	0	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.17	0.00	0.19	0.00	0.21	0.00	0.00	0.16	0.00
Crit Moves:						****		****				
Green Time:	0.0	0.0	0.0	26.5	0.0	26.5	0.0	28.5	0.0	0.0	28.5	0.0
Volume/Cap:	0.00	0.00	0.00	0.39	0.00	0.44	0.00	0.44	0.00	0.00	0.34	0.00
Delay/Veh:	0.0	0.0	0.0	11.9	0.0	12.2	0.0	11.1	0.0	0.0	10.4	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	11.9	0.0	12.2	0.0	11.1	0.0	0.0	10.4	0.0
DesignQueue:	0	0	0	16	0	1	0	15	0	0	11	0

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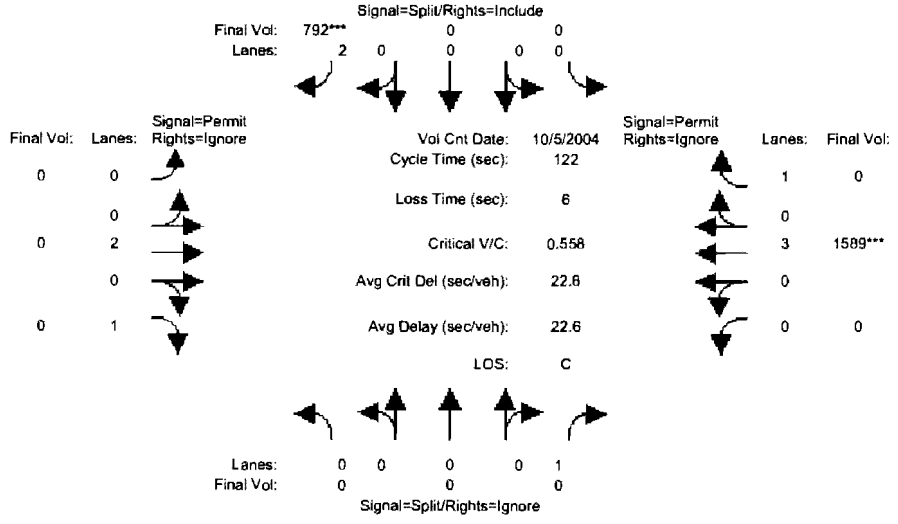
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3056: 880/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	10	0	0	10	0	10	10	0	10	10
Volume Module: >> Count Date: 5 Oct 2004 << 7:30-8:30AM												
Base Vol:	0	0	16	0	0	792	0	641	456	0	1589	173
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	16	0	0	792	0	641	456	0	1589	173
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	16	0	0	792	0	641	456	0	1589	173
User Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	0.00	0.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
PHF Volume:	0	0	0	0	0	792	0	0	0	0	1589	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	0	0	792	0	0	0	0	1589	0
PCE Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
Final Vol.:	0	0	0	0	0	792	0	0	0	0	1589	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.83	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	1.00	0.00	0.00	2.00	0.00	2.00	1.00	0.00	3.00	1.00
Final Sat.:	0	0	1750	0	0	3150	0	3800	1750	0	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.28	0.00
Crit Moves:						****					****	
Green Time:	0.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0	0.0	0.0	61.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.00	0.00	0.56	0.00	0.00	0.00	0.00	0.56	0.00
Delay/Veh:	0.0	0.0	0.0	0.0	0.0	25.1	0.0	0.0	0.0	0.0	21.4	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.0	0.0	25.1	0.0	0.0	0.0	0.0	21.4	0.0
DesignQueue:	0	0	0	0	0	31	0	0	0	0	58	0

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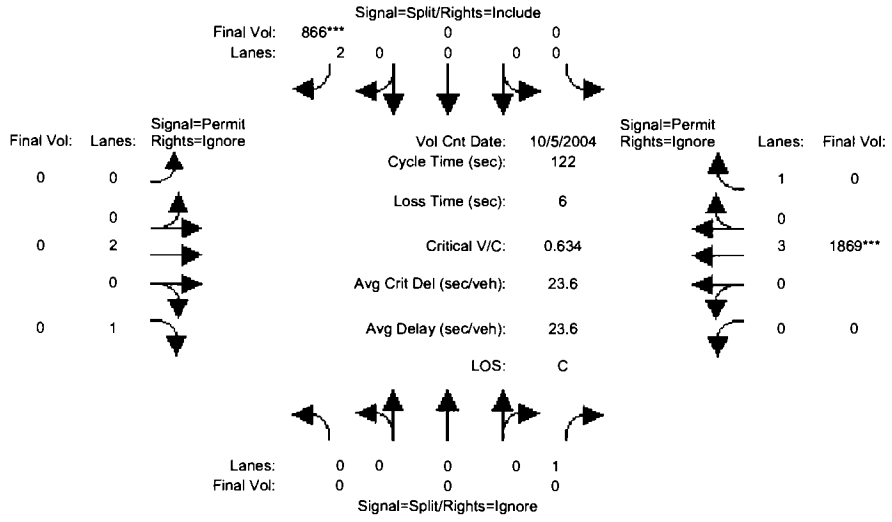
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (AM)

Intersection #3056: 880/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	10	0	0	10	0	10	10	0	10	10
Volume Module: >> Count Date: 5 Oct 2004 << AM												
Base Vol:	0	0	16	0	0	792	0	641	456	0	1589	173
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	16	0	0	792	0	641	456	0	1589	173
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	74	0	57	27	0	280	0
Initial Fut:	0	0	16	0	0	866	0	698	483	0	1869	173
User Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	0.00	0.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
PHF Volume:	0	0	0	0	0	866	0	0	0	0	1869	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	0	0	866	0	0	0	0	1869	0
PCE Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
Final Vol.:	0	0	0	0	0	866	0	0	0	0	1869	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.83	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	1.00	0.00	0.00	2.00	0.00	2.00	1.00	0.00	3.00	1.00
Final Sat.:	0	0	1750	0	0	3150	0	3800	1750	0	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.33	0.00
Crit Moves:						****					****	
Green Time:	0.0	0.0	0.0	0.0	0.0	52.9	0.0	0.0	0.0	0.0	63.1	0.0
Volume/Cap:	0.00	0.00	0.00	0.00	0.00	0.63	0.00	0.00	0.00	0.00	0.63	0.00
Delay/Veh:	0.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0	0.0	0.0	21.6	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0	0.0	0.0	21.6	0.0
DesignQueue:	0	0	0	0	0	35	0	0	0	0	67	0

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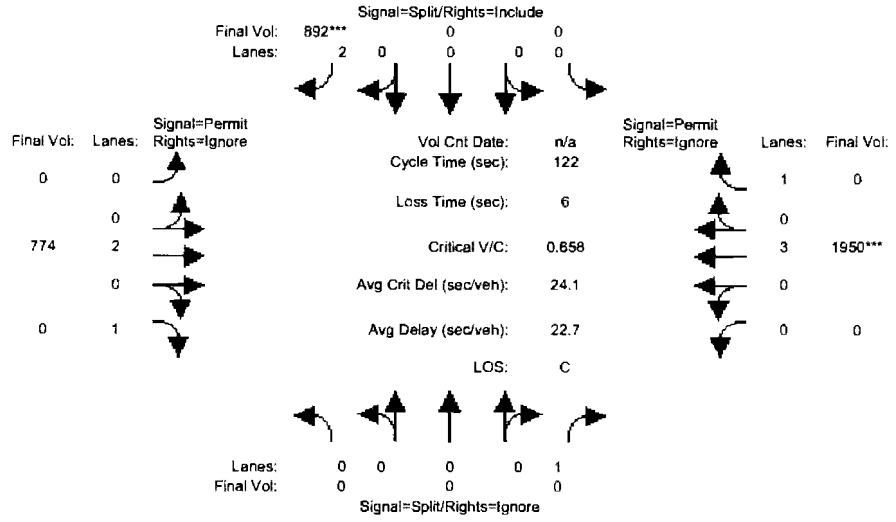
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (AM)

Intersection #3056: 880/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	10	0	0	10	0	10	10	0	10	10
Volume Module:												
Base Vol:	0	0	16	0	0	892	0	774	557	0	1950	173
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	16	0	0	892	0	774	557	0	1950	173
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	16	0	0	892	0	774	557	0	1950	173
User Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
PHF Volume:	0	0	0	0	0	892	0	774	0	0	1950	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	0	0	892	0	774	0	0	1950	0
PCE Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
Final Vol.:	0	0	0	0	0	892	0	774	0	0	1950	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.83	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	1.00	0.00	0.00	2.00	0.00	2.00	1.00	0.00	3.00	1.00
Final Sat.:	0	0	1750	0	0	3150	0	3800	1750	0	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.20	0.00	0.00	0.34	0.00
Crit Moves:						****					****	
Green Time:	0.0	0.0	0.0	0.0	0.0	52.5	0.0	63.5	0.0	0.0	63.5	0.0
Volume/Cap:	0.00	0.00	0.00	0.00	0.00	0.66	0.00	0.39	0.00	0.00	0.66	0.00
Delay/Veh:	0.0	0.0	0.0	0.0	0.0	28.8	0.0	17.8	0.0	0.0	21.9	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.0	0.0	28.8	0.0	17.8	0.0	0.0	21.9	0.0
DesignQueue:	0	0	0	0	0	37	0	27	0	0	70	0

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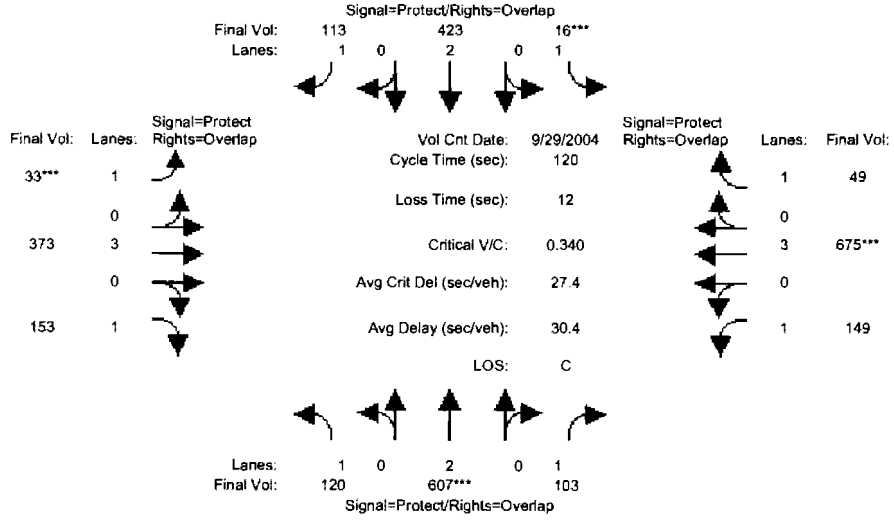
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3116: SARATOGA/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 29 Sep 2004 << 8:00-9:00AM												
Base Vol:	120	607	103	16	423	113	33	373	153	149	675	49
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	120	607	103	16	423	113	33	373	153	149	675	49
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	120	607	103	16	423	113	33	373	153	149	675	49
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	120	607	103	16	423	113	33	373	153	149	675	49
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	120	607	103	16	423	113	33	373	153	149	675	49
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	120	607	103	16	423	113	33	373	153	149	675	49
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	5700	1750	1750	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.07	0.16	0.06	0.01	0.11	0.06	0.02	0.07	0.09	0.09	0.12	0.03
Crit Moves:		****		****			****				****	
Green Time:	23.2	54.0	77.7	7.0	37.7	44.7	7.0	23.3	46.5	23.8	40.0	47.0
Volume/Cap:	0.35	0.36	0.09	0.16	0.35	0.17	0.32	0.34	0.23	0.43	0.36	0.07
Delay/Veh:	42.5	21.7	7.9	54.4	31.9	25.4	56.1	41.9	24.8	43.0	30.3	22.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	42.5	21.7	7.9	54.4	31.9	25.4	56.1	41.9	24.8	43.0	30.3	22.9
DesignQueue:	7	23	2	1	20	5	2	20	6	8	31	2

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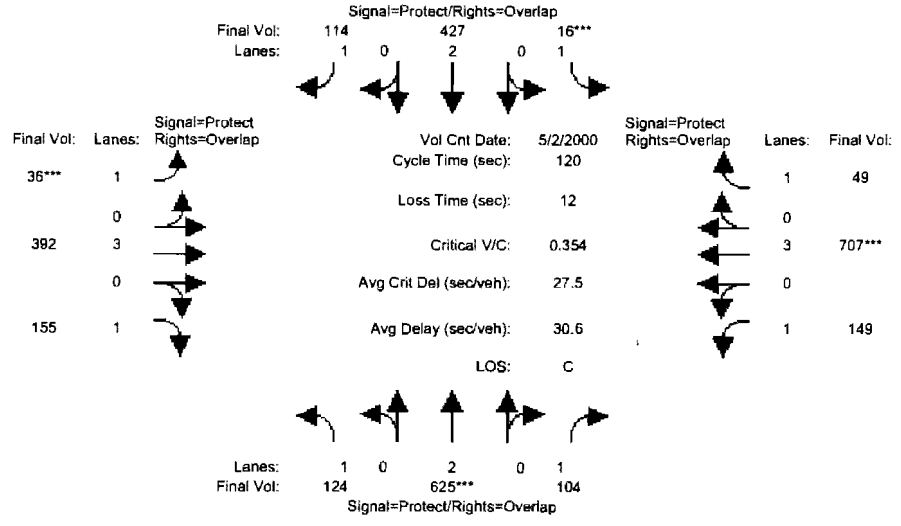
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (AM)

Intersection #3116: SARATOGA/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 2 May 2000 << AM												
Base Vol:	120	607	103	16	423	113	33	373	153	149	675	49
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	120	607	103	16	423	113	33	373	153	149	675	49
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	4	18	1	0	4	1	3	19	2	0	32	0
Initial Fut:	124	625	104	16	427	114	36	392	155	149	707	49
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	124	625	104	16	427	114	36	392	155	149	707	49
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	124	625	104	16	427	114	36	392	155	149	707	49
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	124	625	104	16	427	114	36	392	155	149	707	49
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	5700	1750	1750	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.07	0.16	0.06	0.01	0.11	0.07	0.02	0.07	0.09	0.09	0.12	0.03
Crit Moves:		****		****			****				****	
Green Time:	23.4	53.6	77.5	7.0	37.2	44.2	7.0	23.5	46.9	24.0	40.4	47.4
Volume/Cap:	0.36	0.37	0.09	0.16	0.36	0.18	0.35	0.35	0.23	0.43	0.37	0.07
Delay/Veh:	42.5	22.1	8.0	54.4	32.4	25.8	56.4	41.9	24.6	42.8	30.2	22.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	42.5	22.1	8.0	54.4	32.4	25.8	56.4	41.9	24.6	42.8	30.2	22.6
DesignQueue:	7	24	2	1	20	5	2	21	6	8	32	2

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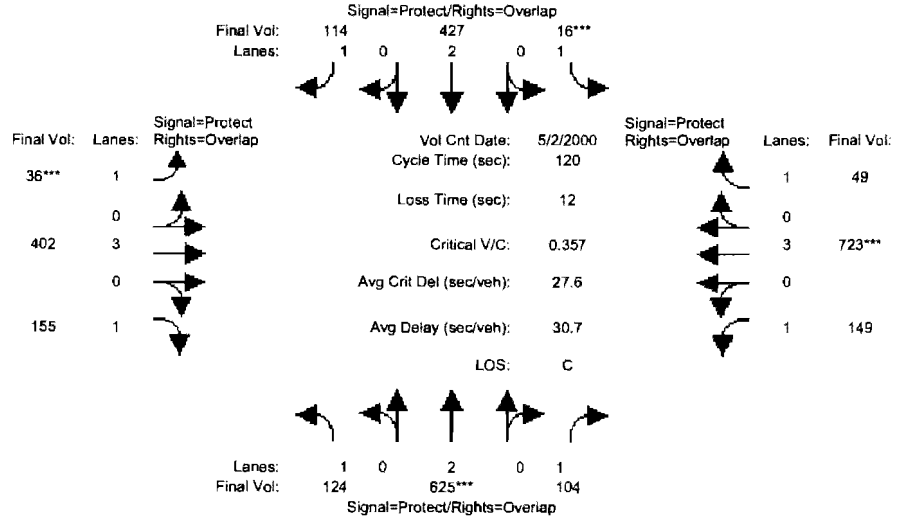
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (AM)

Intersection #3116: SARATOGA/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 2 May 2000 << AM												
Base Vol:	120	607	103	16	423	113	33	373	153	149	675	49
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	120	607	103	16	423	113	33	373	153	149	675	49
Added Vol:	0	0	0	0	0	0	0	10	0	0	16	0
ati:	4	18	1	0	4	1	3	19	2	0	32	0
Initial Fut:	124	625	104	16	427	114	36	402	155	149	723	49
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	124	625	104	16	427	114	36	402	155	149	723	49
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	124	625	104	16	427	114	36	402	155	149	723	49
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	124	625	104	16	427	114	36	402	155	149	723	49
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	5700	1750	1750	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.07	0.16	0.06	0.01	0.11	0.07	0.02	0.07	0.09	0.09	0.13	0.03
Crit Moves:		****		****			****				****	
Green Time:	23.2	53.1	77.3	7.0	36.8	43.8	7.0	23.7	46.9	24.2	40.9	47.9
Volume/Cap:	0.37	0.37	0.09	0.16	0.37	0.18	0.35	0.36	0.23	0.42	0.37	0.07
Delay/Veh:	42.7	22.5	8.1	54.4	32.7	26.0	56.4	41.8	24.6	42.6	30.0	22.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	42.7	22.5	8.1	54.4	32.7	26.0	56.4	41.8	24.6	42.6	30.0	22.3
DesignQueue:	7	24	3	1	20	5	2	22	6	8	33	2

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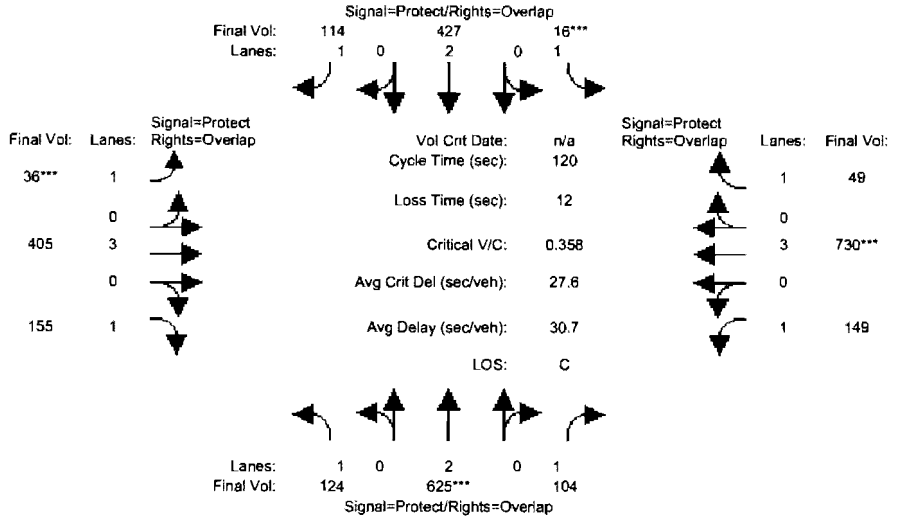
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (AM)

Intersection #3116: SARATOGA/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	124	625	104	16	427	114	36	405	155	149	730	49
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	124	625	104	16	427	114	36	405	155	149	730	49
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	124	625	104	16	427	114	36	405	155	149	730	49
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	124	625	104	16	427	114	36	405	155	149	730	49
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	124	625	104	16	427	114	36	405	155	149	730	49
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	124	625	104	16	427	114	36	405	155	149	730	49
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	5700	1750	1750	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.07	0.16	0.06	0.01	0.11	0.07	0.02	0.07	0.09	0.09	0.13	0.03
Crit Moves:		****		****			****				****	
Green Time:	23.1	52.8	77.2	7.0	36.7	43.7	7.0	23.8	47.0	24.3	41.2	48.2
Volume/Cap:	0.37	0.37	0.09	0.16	0.37	0.18	0.35	0.36	0.23	0.42	0.37	0.07
Delay/Veh:	42.7	22.6	8.2	54.4	32.8	26.1	56.4	41.7	24.6	42.5	29.8	22.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	42.7	22.6	8.2	54.4	32.8	26.1	56.4	41.7	24.6	42.5	29.8	22.2
DesignQueue:	7	24	3	1	20	5	2	22	6	8	33	2

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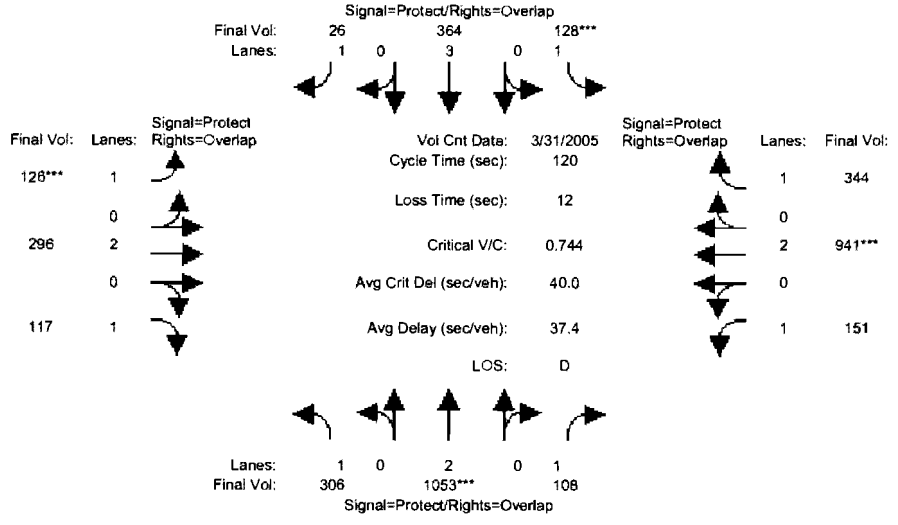
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3279: BASCOM/SAN CARLOS



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 31 Mar 2005 << 7:45-8:45AM												
Base Vol:	306	1053	108	128	364	26	126	296	117	151	941	344
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	306	1053	108	128	364	26	126	296	117	151	941	344
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	306	1053	108	128	364	26	126	296	117	151	941	344
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	306	1053	108	128	364	26	126	296	117	151	941	344
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	306	1053	108	128	364	26	126	296	117	151	941	344
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	306	1053	108	128	364	26	126	296	117	151	941	344
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	5700	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.17	0.28	0.06	0.07	0.06	0.01	0.07	0.08	0.07	0.09	0.25	0.20
Crit Moves:		****		****			****				****	
Green Time:	38.2	44.7	70.9	11.8	18.2	29.8	11.6	25.3	63.6	26.2	39.9	51.7
Volume/Cap:	0.55	0.74	0.10	0.74	0.42	0.06	0.74	0.37	0.13	0.39	0.74	0.46
Delay/Veh:	34.9	34.9	10.8	68.7	46.4	34.4	69.1	40.8	14.3	40.8	38.0	24.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	34.9	34.9	10.8	68.7	46.4	34.4	69.1	40.8	14.3	40.8	38.0	24.6
DesignQueue:	15	48	3	8	21	1	8	16	4	8	45	14

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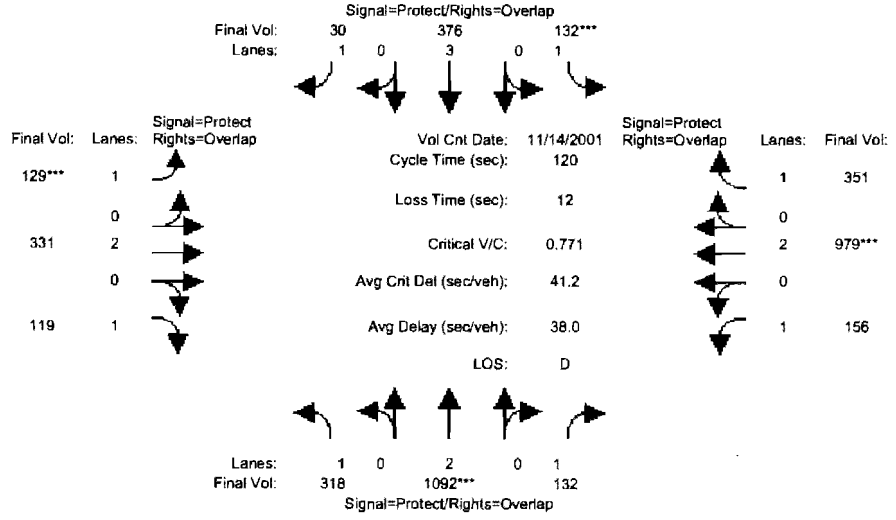
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (AM)

Intersection #3279: BASCOM/SAN CARLOS



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 14 Nov 2001 << AM												
Base Vol:	306	1053	108	128	364	26	126	296	117	151	941	344
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	306	1053	108	128	364	26	126	296	117	151	941	344
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	12	39	24	4	12	4	3	35	2	5	38	7
Initial Fut:	318	1092	132	132	376	30	129	331	119	156	979	351
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	318	1092	132	132	376	30	129	331	119	156	979	351
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	318	1092	132	132	376	30	129	331	119	156	979	351
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	318	1092	132	132	376	30	129	331	119	156	979	351
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	5700	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.18	0.29	0.08	0.08	0.07	0.02	0.07	0.09	0.07	0.09	0.26	0.20
Crit Moves:		****		****			****				****	
Green Time:	38.7	44.7	70.8	11.7	17.7	29.2	11.5	25.5	64.2	26.1	40.1	51.8
Volume/Cap:	0.56	0.77	0.13	0.77	0.45	0.07	0.77	0.41	0.13	0.41	0.77	0.46
Delay/Veh:	35.0	35.8	11.0	72.0	47.0	35.0	72.5	41.1	14.0	41.1	38.8	24.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	35.0	35.8	11.0	72.0	47.0	35.0	72.5	41.1	14.0	41.1	38.8	24.7
DesignQueue:	15	49	4	8	22	2	8	18	4	8	47	14

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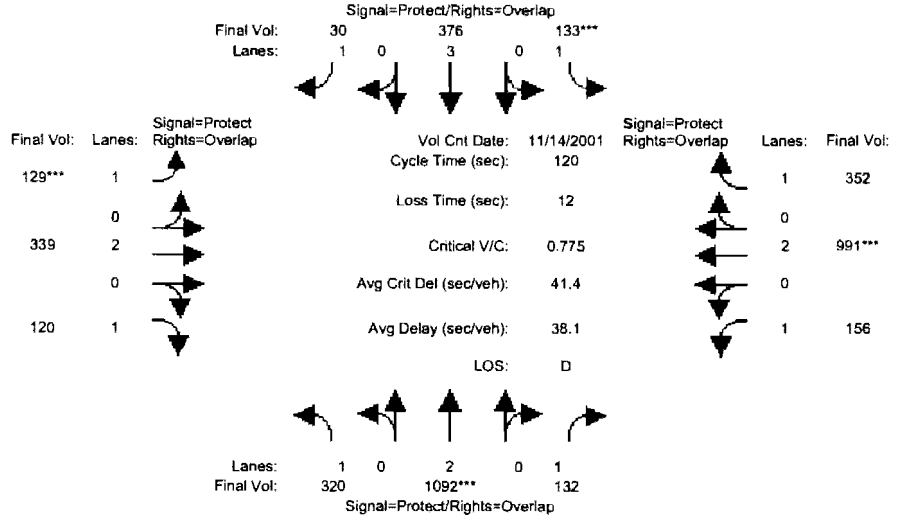
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (AM)

Intersection #3279: BASCOM/SAN CARLOS



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 14 Nov 2001 << AM												
Base Vol:	306	1053	108	128	364	26	126	296	117	151	941	344
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	306	1053	108	128	364	26	126	296	117	151	941	344
Added Vol:	2	0	0	1	0	0	0	8	1	0	12	1
ati:	12	39	24	4	12	4	3	35	2	5	38	7
Initial Fut:	320	1092	132	133	376	30	129	339	120	156	991	352
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	320	1092	132	133	376	30	129	339	120	156	991	352
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	320	1092	132	133	376	30	129	339	120	156	991	352
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	320	1092	132	133	376	30	129	339	120	156	991	352
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	5700	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.18	0.29	0.08	0.08	0.07	0.02	0.07	0.09	0.07	0.09	0.26	0.20
Crit Moves:		****		****			****				****	
Green Time:	38.6	44.5	70.3	11.8	17.6	29.0	11.4	25.9	64.5	25.9	40.4	52.1
Volume/Cap:	0.57	0.78	0.13	0.78	0.45	0.07	0.78	0.41	0.13	0.41	0.78	0.46
Delay/Veh:	35.1	36.1	11.2	72.4	47.2	35.2	73.2	40.9	13.8	41.3	38.8	24.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	35.1	36.1	11.2	72.4	47.2	35.2	73.2	40.9	13.8	41.3	38.8	24.5
DesignQueue:	15	50	4	8	22	2	8	18	4	8	47	14

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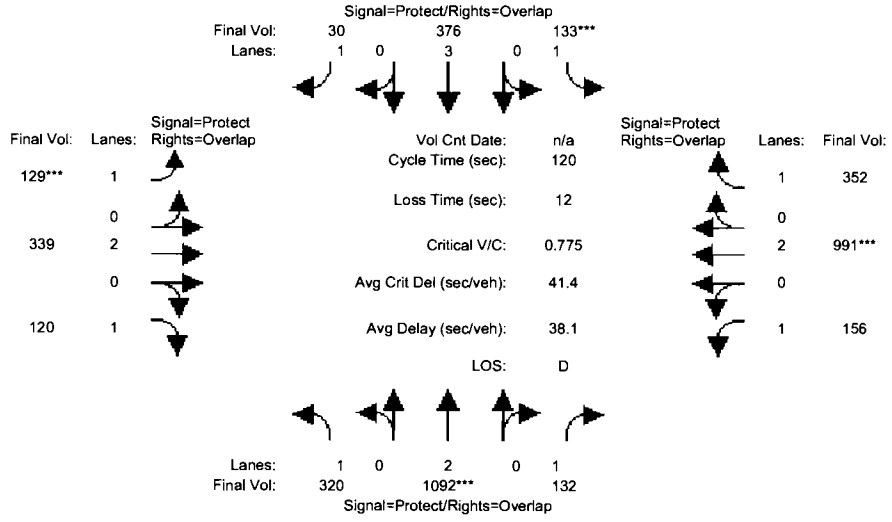
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (AM)

Intersection #3279: BASCOM/SAN CARLOS



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	320	1092	132	133	376	30	129	339	120	156	991	352
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	320	1092	132	133	376	30	129	339	120	156	991	352
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	320	1092	132	133	376	30	129	339	120	156	991	352
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	320	1092	132	133	376	30	129	339	120	156	991	352
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	320	1092	132	133	376	30	129	339	120	156	991	352
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	320	1092	132	133	376	30	129	339	120	156	991	352
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	5700	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.18	0.29	0.08	0.08	0.07	0.02	0.07	0.09	0.07	0.09	0.26	0.20
Crit Moves:		****		****			****				****	
Green Time:	38.6	44.5	70.3	11.8	17.6	29.0	11.4	25.9	64.5	25.9	40.4	52.1
Volume/Cap:	0.57	0.78	0.13	0.78	0.45	0.07	0.78	0.41	0.13	0.41	0.78	0.46
Delay/Veh:	35.1	36.1	11.2	72.4	47.2	35.2	73.2	40.9	13.8	41.3	38.8	24.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	35.1	36.1	11.2	72.4	47.2	35.2	73.2	40.9	13.8	41.3	38.8	24.5
DesignQueue:	15	50	4	8	22	2	8	18	4	8	47	14

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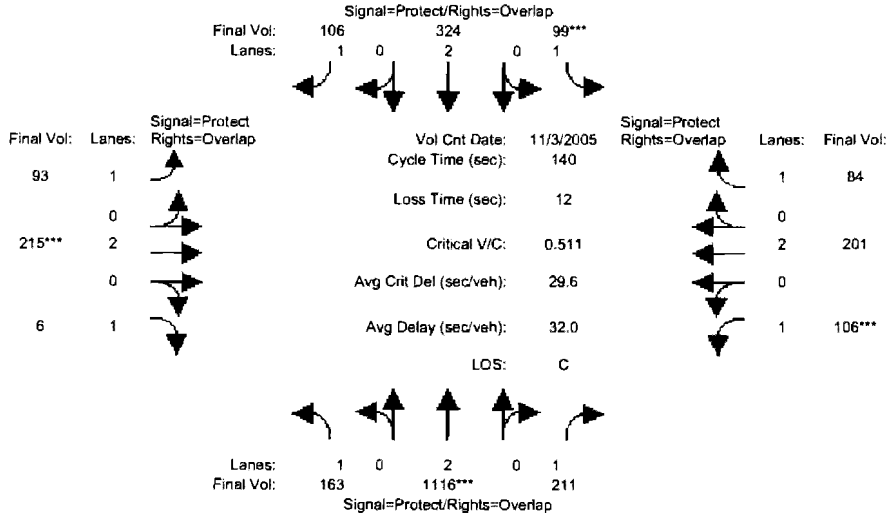
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3284: BASCOM/NAGLEE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 3 Nov 2005 << 7:45-8:45AM												
Base Vol:	163	1116	211	99	324	106	93	215	6	106	201	84
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	163	1116	211	99	324	106	93	215	6	106	201	84
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	163	1116	211	99	324	106	93	215	6	106	201	84
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	163	1116	211	99	324	106	93	215	6	106	201	84
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	163	1116	211	99	324	106	93	215	6	106	201	84
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	163	1116	211	99	324	106	93	215	6	106	201	84
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.09	0.29	0.12	0.06	0.09	0.06	0.05	0.06	0.00	0.06	0.05	0.05
Crit Moves:		****		****				****		****		
Green Time:	50.1	80.4	97.0	15.5	45.8	59.5	13.7	15.5	65.6	16.6	18.4	33.9
Volume/Cap:	0.26	0.51	0.17	0.51	0.26	0.14	0.54	0.51	0.01	0.51	0.40	0.20
Delay/Veh:	32.1	18.2	7.6	61.0	34.7	24.7	63.8	59.7	19.9	60.0	56.3	42.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	32.1	18.2	7.6	61.0	34.7	24.7	63.8	59.7	19.9	60.0	56.3	42.5
DesignQueue:	8	40	5	7	17	5	7	15	0	7	14	5

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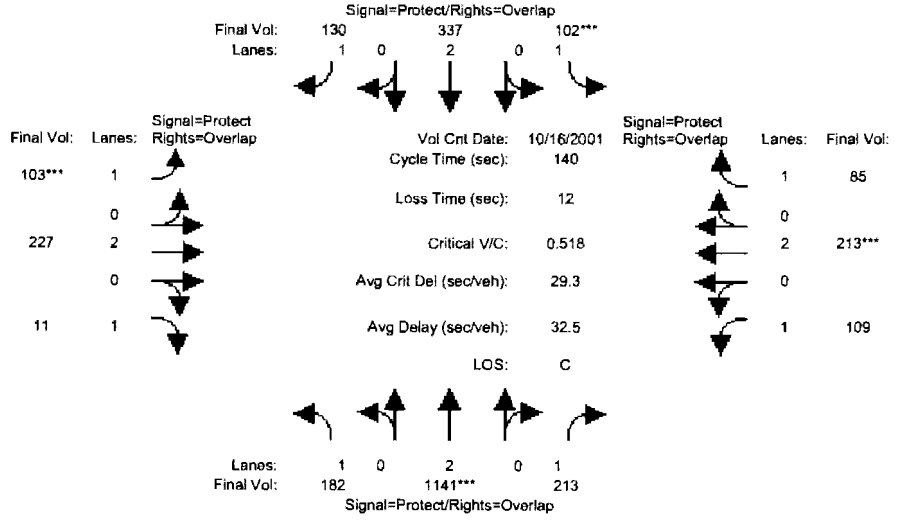
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (AM)

Intersection #3284: BASCOM/NAGLEE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 16 Oct 2001 << AM												
Base Vol:	163	1116	211	99	324	106	93	215	6	106	201	84
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	163	1116	211	99	324	106	93	215	6	106	201	84
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	19	25	2	3	13	24	10	12	5	3	12	1
Initial Fut:	182	1141	213	102	337	130	103	227	11	109	213	85
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	182	1141	213	102	337	130	103	227	11	109	213	85
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	182	1141	213	102	337	130	103	227	11	109	213	85
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	182	1141	213	102	337	130	103	227	11	109	213	85
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.10	0.30	0.12	0.06	0.09	0.07	0.06	0.06	0.01	0.06	0.06	0.05
Crit Moves:		****		****			****				****	
Green Time:	52.3	81.2	95.6	15.8	44.6	60.5	15.9	16.6	68.9	14.5	15.2	30.9
Volume/Cap:	0.28	0.52	0.18	0.52	0.28	0.17	0.52	0.50	0.01	0.60	0.52	0.22
Delay/Veh:	30.9	17.9	8.1	61.0	35.8	24.5	60.8	58.8	18.2	65.6	60.1	45.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	30.9	17.9	8.1	61.0	35.8	24.5	60.8	58.8	18.2	65.6	60.1	45.0
DesignQueue:	9	40	5	7	18	6	7	16	0	8	15	5

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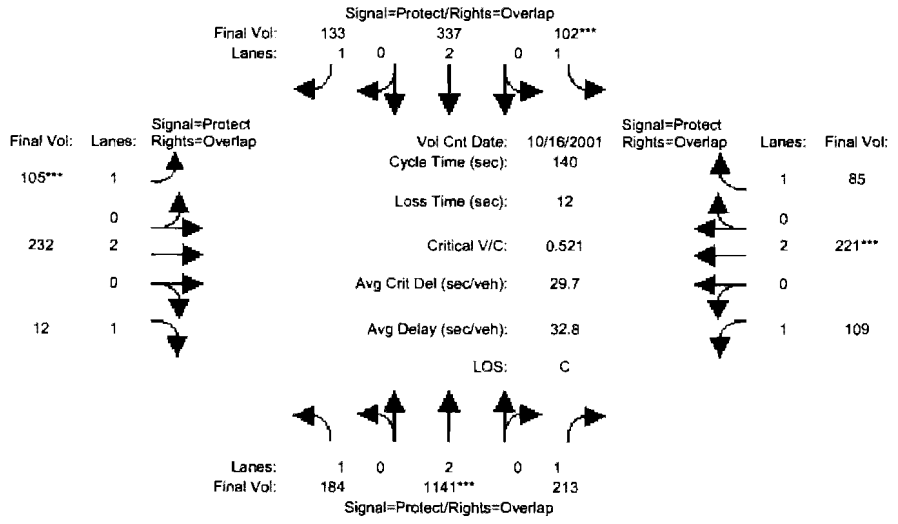
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (AM)

Intersection #3284: BASCOM/NAGLEE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 16 Oct 2001 << AM												
Base Vol:	163	1116	211	99	324	106	93	215	6	106	201	84
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	163	1116	211	99	324	106	93	215	6	106	201	84
Added Vol:	2	0	0	0	0	3	2	5	1	0	8	0
ati:	19	25	2	3	13	24	10	12	5	3	12	1
Initial Fut:	184	1141	213	102	337	133	105	232	12	109	221	85
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	184	1141	213	102	337	133	105	232	12	109	221	85
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	184	1141	213	102	337	133	105	232	12	109	221	85
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	184	1141	213	102	337	133	105	232	12	109	221	85
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.11	0.30	0.12	0.06	0.09	0.08	0.06	0.06	0.01	0.06	0.06	0.05
Crit Moves:		****		****			****				****	
Green Time:	52.2	80.6	95.4	15.7	44.0	60.2	16.1	16.9	69.2	14.8	15.6	31.3
Volume/Cap:	0.28	0.52	0.18	0.52	0.28	0.18	0.52	0.50	0.01	0.59	0.52	0.22
Delay/Veh:	31.0	18.2	8.2	61.2	36.2	24.8	60.8	58.5	18.0	64.7	59.8	44.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	31.0	18.2	8.2	61.2	36.2	24.8	60.8	58.5	18.0	64.7	59.8	44.7
DesignQueue:	9	41	5	7	18	6	7	16	0	8	16	5

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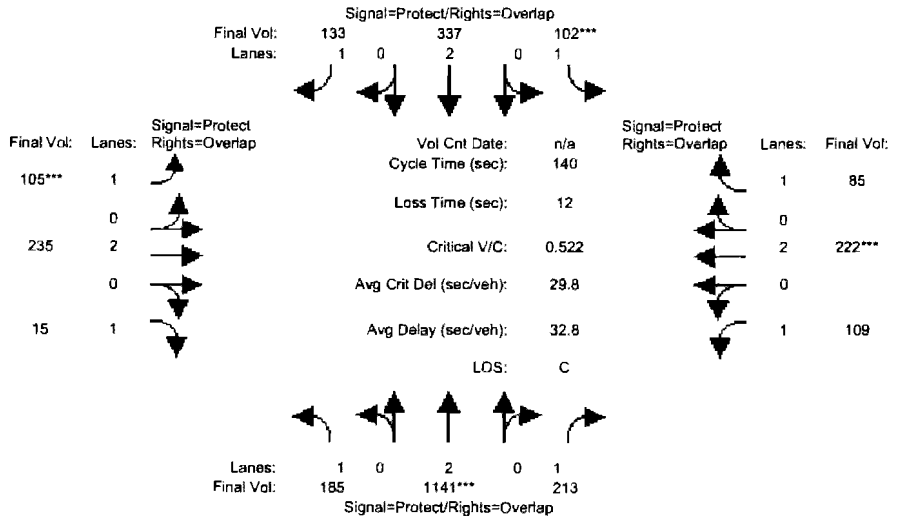
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (AM)

Intersection #3284: BASCOM/NAGLEE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	185	1141	213	102	337	133	105	235	15	109	222	85
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	185	1141	213	102	337	133	105	235	15	109	222	85
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	185	1141	213	102	337	133	105	235	15	109	222	85
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	185	1141	213	102	337	133	105	235	15	109	222	85
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	185	1141	213	102	337	133	105	235	15	109	222	85
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	185	1141	213	102	337	133	105	235	15	109	222	85
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.11	0.30	0.12	0.06	0.09	0.08	0.06	0.06	0.01	0.06	0.06	0.05
Crit Moves:		****		****			****				****	
Green Time:	52.3	80.6	95.4	15.6	43.9	60.0	16.1	17.0	69.3	14.8	15.7	31.3
Volume/Cap:	0.28	0.52	0.18	0.52	0.28	0.18	0.52	0.51	0.02	0.59	0.52	0.22
Delay/Veh:	30.9	18.2	8.2	61.2	36.3	24.9	60.8	58.6	18.0	64.6	59.8	44.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	30.9	18.2	8.2	61.2	36.3	24.9	60.8	58.6	18.0	64.6	59.8	44.6
DesignQueue:	9	41	5	7	18	6	7	16	1	8	16	5

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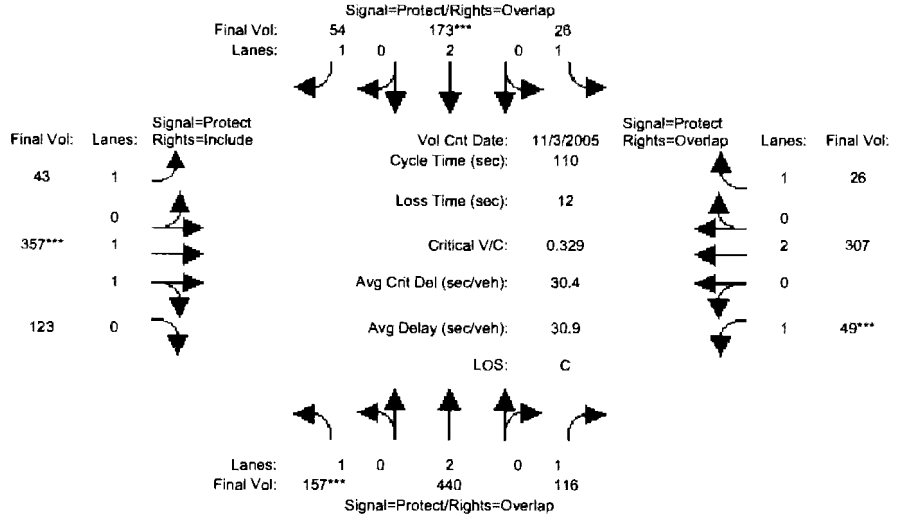
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3582: HEDDING/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 3 Nov 2005 << 7:45-8:45AM												
Base Vol:	157	440	116	26	173	54	43	357	123	49	307	26
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	157	440	116	26	173	54	43	357	123	49	307	26
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	157	440	116	26	173	54	43	357	123	49	307	26
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	157	440	116	26	173	54	43	357	123	49	307	26
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	157	440	116	26	173	54	43	357	123	49	307	26
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	157	440	116	26	173	54	43	357	123	49	307	26
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.98	0.95	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	1.47	0.53	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	2751	948	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.09	0.12	0.07	0.01	0.05	0.03	0.02	0.13	0.13	0.03	0.08	0.01
Crit Moves:	****				****			****		****		
Green Time:	30.0	29.2	38.6	16.0	15.2	37.0	21.7	43.4	43.4	9.4	31.0	47.1
Volume/Cap:	0.33	0.44	0.19	0.10	0.33	0.09	0.12	0.33	0.33	0.33	0.29	0.03
Delay/Veh:	32.4	33.9	25.0	40.9	43.1	25.1	36.5	23.3	23.3	48.7	31.0	18.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	32.4	33.9	25.0	40.9	43.1	25.1	36.5	23.3	23.3	48.7	31.0	18.3
DesignQueue:	7	20	5	1	9	2	2	14	5	3	14	1

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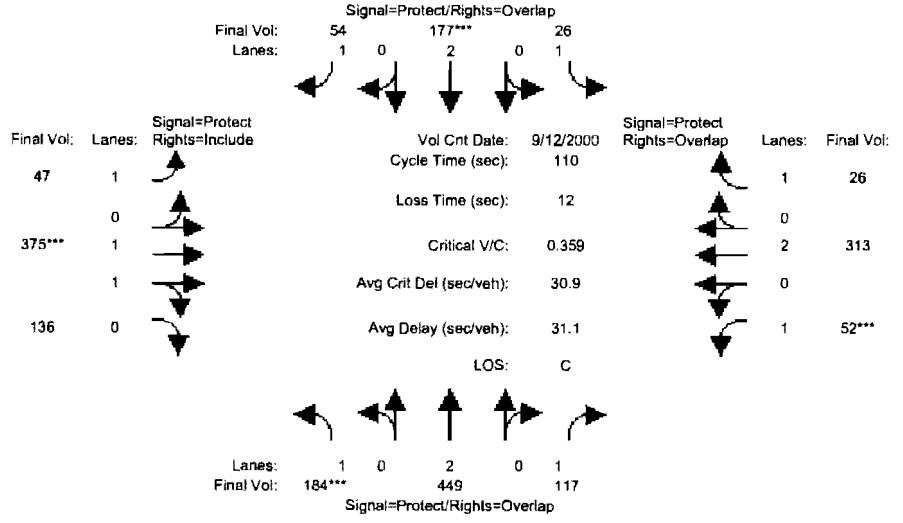
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (AM)

Intersection #3582: HEDDING/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 12 Sep 2000 << AM												
Base Vol:	157	440	116	26	173	54	43	357	123	49	307	26
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	157	440	116	26	173	54	43	357	123	49	307	26
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	27	9	1	0	4	0	4	18	13	3	6	0
Initial Fut:	184	449	117	26	177	54	47	375	136	52	313	26
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	184	449	117	26	177	54	47	375	136	52	313	26
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	184	449	117	26	177	54	47	375	136	52	313	26
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	184	449	117	26	177	54	47	375	136	52	313	26
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.98	0.95	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	1.45	0.55	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	2715	984	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.11	0.12	0.07	0.01	0.05	0.03	0.03	0.14	0.14	0.03	0.08	0.01
Crit Moves:	****				****			****		****		
Green Time:	32.2	30.2	39.4	16.3	14.3	35.5	21.2	42.4	42.4	9.1	30.3	46.6
Volume/Cap:	0.36	0.43	0.19	0.10	0.36	0.10	0.14	0.36	0.36	0.36	0.30	0.04
Delay/Veh:	31.1	33.1	24.5	40.7	44.1	26.1	37.0	24.3	24.3	49.2	31.6	18.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	31.1	33.1	24.5	40.7	44.1	26.1	37.0	24.3	24.3	49.2	31.6	18.6
DesignQueue:	8	21	5	1	10	2	2	15	5	3	14	1

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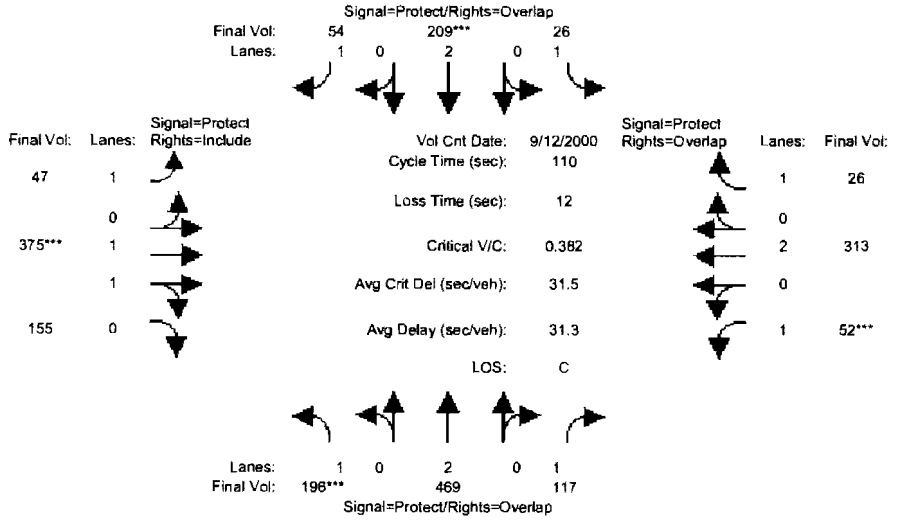
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (AM)

Intersection #3582: HEDDING/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 12 Sep 2000 << AM												
Base Vol:	157	440	116	26	173	54	43	357	123	49	307	26
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	157	440	116	26	173	54	43	357	123	49	307	26
Added Vol:	12	20	0	0	32	0	0	0	19	0	0	0
ati:	27	9	1	0	4	0	4	18	13	3	6	0
Initial Fut:	196	469	117	26	209	54	47	375	155	52	313	26
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	196	469	117	26	209	54	47	375	155	52	313	26
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	196	469	117	26	209	54	47	375	155	52	313	26
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	196	469	117	26	209	54	47	375	155	52	313	26
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.98	0.95	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	1.40	0.60	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	2617	1082	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.11	0.12	0.07	0.01	0.06	0.03	0.03	0.14	0.14	0.03	0.08	0.01
Crit Moves:	****				****			****		****		
Green Time:	32.3	31.8	40.3	16.4	15.9	36.4	20.5	41.3	41.3	8.6	29.3	45.7
Volume/Cap:	0.38	0.43	0.18	0.10	0.38	0.09	0.14	0.38	0.38	0.38	0.31	0.04
Delay/Veh:	31.4	32.0	23.8	40.6	43.1	25.5	37.6	25.2	25.2	50.0	32.4	19.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	31.4	32.0	23.8	40.6	43.1	25.5	37.6	25.2	25.2	50.0	32.4	19.1
DesignQueue:	9	21	5	1	11	2	2	15	6	3	14	1

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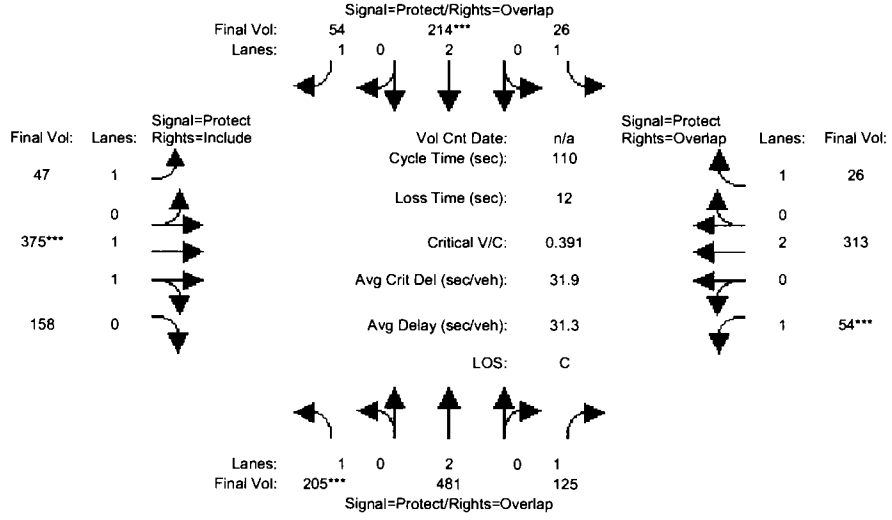
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (AM)

Intersection #3582: HEDDING/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	205	481	125	26	214	54	47	375	158	54	313	26
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	205	481	125	26	214	54	47	375	158	54	313	26
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	205	481	125	26	214	54	47	375	158	54	313	26
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	205	481	125	26	214	54	47	375	158	54	313	26
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	205	481	125	26	214	54	47	375	158	54	313	26
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	205	481	125	26	214	54	47	375	158	54	313	26
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.98	0.95	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	1.39	0.61	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	2602	1096	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.12	0.13	0.07	0.01	0.06	0.03	0.03	0.14	0.14	0.03	0.08	0.01
Crit Moves:	****				****			****		****		
Green Time:	32.9	32.5	41.1	16.3	15.8	36.1	20.3	40.5	40.5	8.7	28.9	45.3
Volume/Cap:	0.39	0.43	0.19	0.10	0.39	0.09	0.15	0.39	0.39	0.39	0.31	0.04
Delay/Veh:	31.1	31.5	23.3	40.7	43.2	25.7	37.8	25.8	25.8	50.0	32.7	19.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	31.1	31.5	23.3	40.7	43.2	25.7	37.8	25.8	25.8	50.0	32.7	19.4
DesignQueue:	9	21	5	1	11	2	2	15	6	3	14	1

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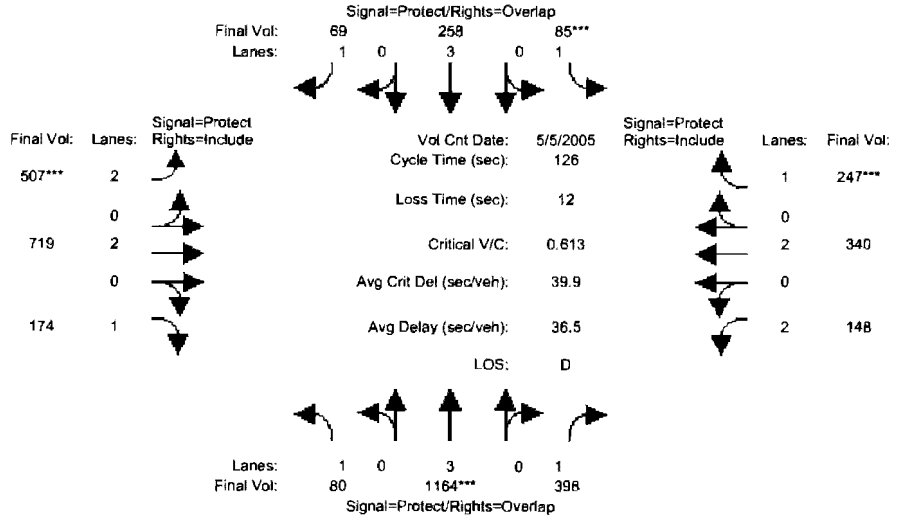
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3711: MOORPARK/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 5 May 2005 << 7:45-8:45AM												
Base Vol:	80	1164	398	85	258	69	507	719	174	148	340	247
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	80	1164	398	85	258	69	507	719	174	148	340	247
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	80	1164	398	85	258	69	507	719	174	148	340	247
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	80	1164	398	85	258	69	507	719	174	148	340	247
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	80	1164	398	85	258	69	507	719	174	148	340	247
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	80	1164	398	85	258	69	507	719	174	148	340	247
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	3150	3800	1750	3150	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.05	0.20	0.23	0.05	0.05	0.04	0.16	0.19	0.10	0.05	0.09	0.14
Crit Moves:		****		****			****					****
Green Time:	21.4	42.0	56.0	10.0	30.5	63.6	33.1	48.0	48.0	14.1	29.0	29.0
Volume/Cap:	0.27	0.61	0.51	0.61	0.19	0.08	0.61	0.50	0.26	0.42	0.39	0.61
Delay/Veh:	46.0	35.8	25.7	64.0	37.9	16.1	42.2	30.1	27.0	53.0	41.3	46.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	46.0	35.8	25.7	64.0	37.9	16.1	42.2	30.1	27.0	53.0	41.3	46.3
DesignQueue:	5	57	16	6	14	2	27	33	8	9	19	14

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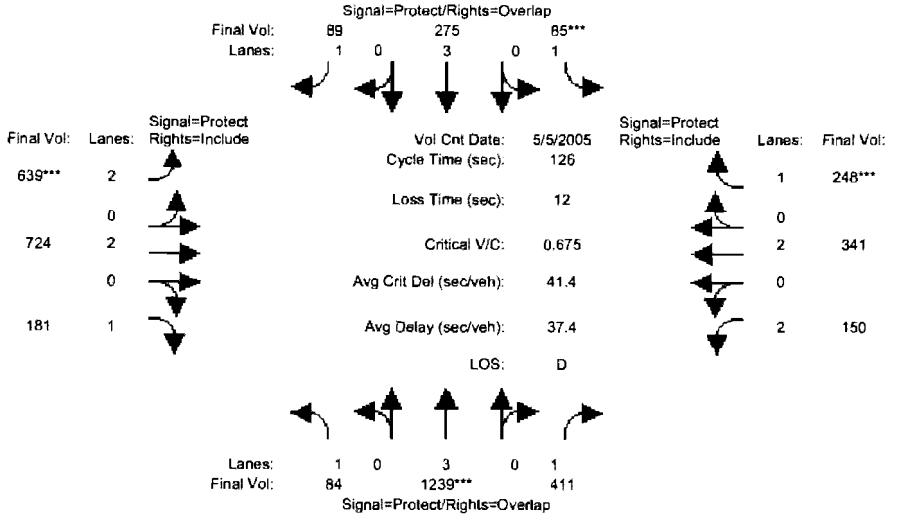
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (AM)

Intersection #3711: MOORPARK/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 5 May 2005 << 7:45-8:45AM												
Base Vol:	80	1164	398	85	258	69	507	719	174	148	340	247
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	80	1164	398	85	258	69	507	719	174	148	340	247
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	4	75	13	0	17	20	132	5	7	2	1	1
Initial Fut:	84	1239	411	85	275	89	639	724	181	150	341	248
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	84	1239	411	85	275	89	639	724	181	150	341	248
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	84	1239	411	85	275	89	639	724	181	150	341	248
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	84	1239	411	85	275	89	639	724	181	150	341	248
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	3150	3800	1750	3150	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.05	0.22	0.23	0.05	0.05	0.05	0.20	0.19	0.10	0.05	0.09	0.14
Crit Moves:		****		****			****					****
Green Time:	20.4	40.6	55.1	9.1	29.2	67.1	37.9	49.8	49.8	14.5	26.5	26.5
Volume/Cap:	0.30	0.67	0.54	0.67	0.21	0.10	0.67	0.48	0.26	0.41	0.43	0.67
Delay/Veh:	47.0	38.0	26.8	70.6	39.1	14.6	40.6	28.7	25.9	52.5	43.6	50.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	47.0	38.0	26.8	70.6	39.1	14.6	40.6	28.7	25.9	52.5	43.6	50.7
DesignQueue:	5	62	17	6	15	3	33	32	8	9	19	14

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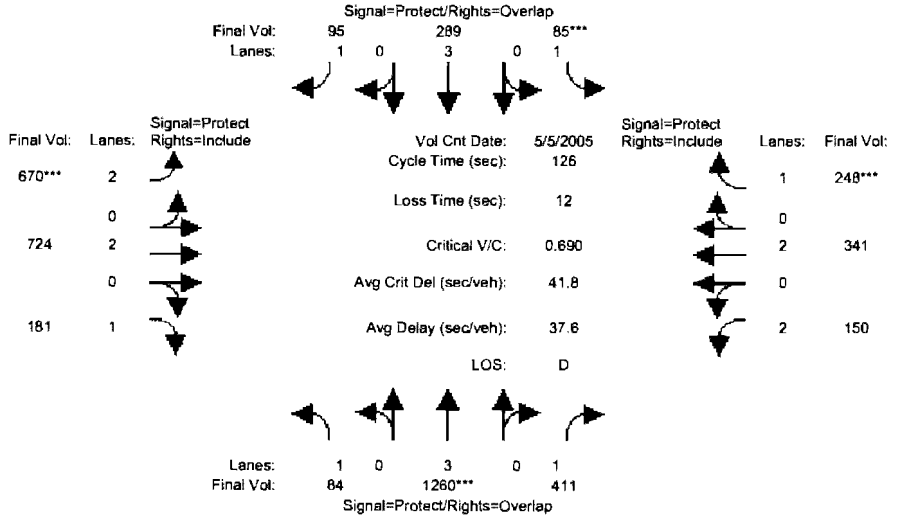
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (AM)

Intersection #3711: MOORPARK/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 5 May 2005 << 7:45-8:45AM												
Base Vol:	80	1164	398	85	258	69	507	719	174	148	340	247
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	80	1164	398	85	258	69	507	719	174	148	340	247
Added Vol:	0	21	0	0	14	6	31	0	0	0	0	0
ati:	4	75	13	0	17	20	132	5	7	2	1	1
Initial Fut:	84	1260	411	85	289	95	670	724	181	150	341	248
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	84	1260	411	85	289	95	670	724	181	150	341	248
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	84	1260	411	85	289	95	670	724	181	150	341	248
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	84	1260	411	85	289	95	670	724	181	150	341	248
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	3150	3800	1750	3150	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.05	0.22	0.23	0.05	0.05	0.05	0.21	0.19	0.10	0.05	0.09	0.14
Crit Moves:		****		****			****					****
Green Time:	20.3	40.4	55.0	8.9	29.0	67.8	38.9	50.1	50.1	14.6	25.9	25.9
Volume/Cap:	0.30	0.69	0.54	0.69	0.22	0.10	0.69	0.48	0.26	0.41	0.44	0.69
Delay/Veh:	47.2	38.5	26.9	72.5	39.4	14.2	40.4	28.5	25.7	52.4	44.1	51.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	47.2	38.5	26.9	72.5	39.4	14.2	40.4	28.5	25.7	52.4	44.1	51.9
DesignQueue:	5	64	17	6	16	3	34	32	8	9	19	14

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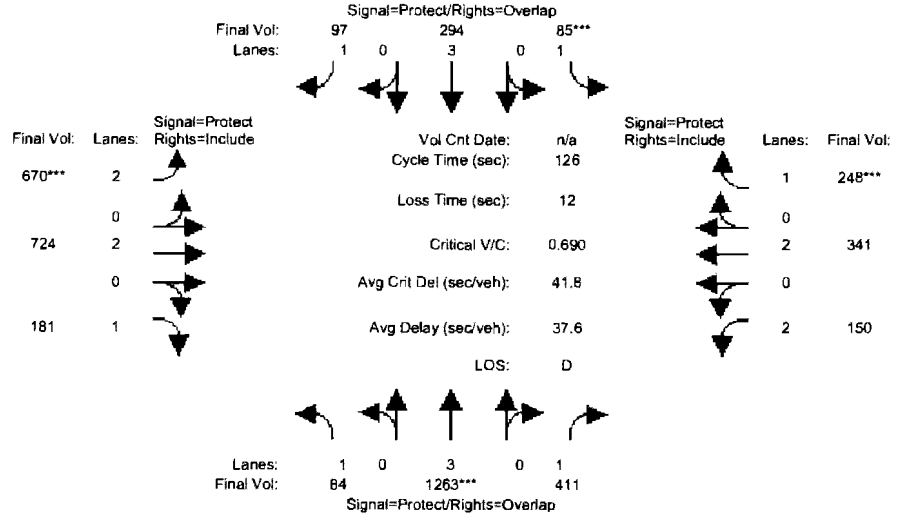
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (AM)

Intersection #3711: MOORPARK/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	84	1263	411	85	294	97	670	724	181	150	341	248
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	84	1263	411	85	294	97	670	724	181	150	341	248
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	84	1263	411	85	294	97	670	724	181	150	341	248
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	84	1263	411	85	294	97	670	724	181	150	341	248
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	84	1263	411	85	294	97	670	724	181	150	341	248
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	84	1263	411	85	294	97	670	724	181	150	341	248
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	3150	3800	1750	3150	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.05	0.22	0.23	0.05	0.05	0.06	0.21	0.19	0.10	0.05	0.09	0.14
Crit Moves:		****		****			****					****
Green Time:	20.3	40.4	55.0	8.9	29.0	67.8	38.8	50.1	50.1	14.6	25.9	25.9
Volume/Cap:	0.30	0.69	0.54	0.69	0.22	0.10	0.69	0.48	0.26	0.41	0.44	0.69
Delay/Veh:	47.2	38.5	26.9	72.6	39.5	14.3	40.4	28.5	25.7	52.5	44.1	52.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	47.2	38.5	26.9	72.6	39.5	14.3	40.4	28.5	25.7	52.5	44.1	52.0
DesignQueue:	5	64	17	6	16	3	34	32	8	9	19	14

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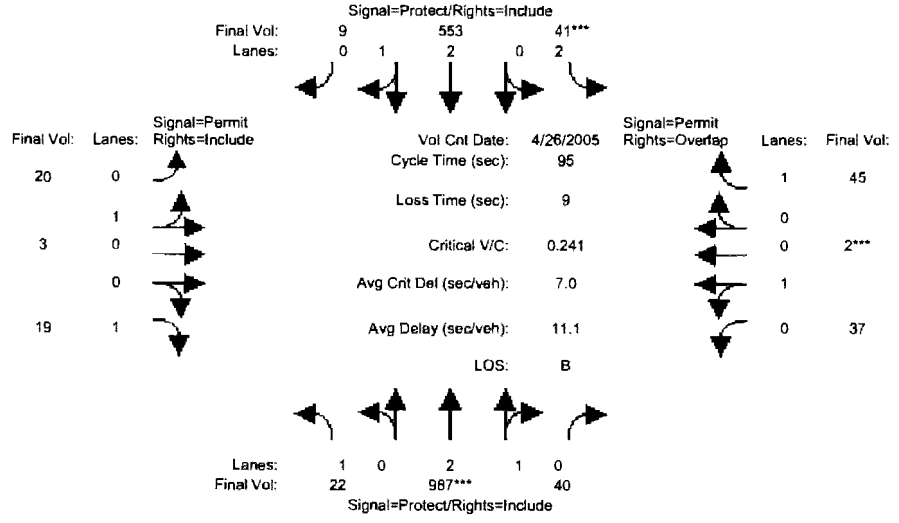
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3726: OLIN/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 26 Apr 2005 <<												
Base Vol:	22	987	40	41	553	9	20	3	19	37	2	45
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	22	987	40	41	553	9	20	3	19	37	2	45
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	22	987	40	41	553	9	20	3	19	37	2	45
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	22	987	40	41	553	9	20	3	19	37	2	45
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	22	987	40	41	553	9	20	3	19	37	2	45
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	22	987	40	41	553	9	20	3	19	37	2	45
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.83	0.98	0.95	0.95	0.95	0.92	0.95	0.95	0.92
Lanes:	1.00	2.88	0.12	2.00	2.95	0.05	0.87	0.13	1.00	0.95	0.05	1.00
Final Sat.:	1750	5382	218	3150	5510	90	1565	235	1750	1708	92	1750
Capacity Analysis Module:												
Vol/Sat:	0.01	0.18	0.18	0.01	0.10	0.10	0.01	0.01	0.01	0.02	0.02	0.03
Crit Moves:		****		****							****	
Green Time:	31.3	69.0	69.0	7.0	44.7	44.7	10.0	10.0	10.0	10.0	10.0	17.0
Volume/Cap:	0.04	0.25	0.25	0.18	0.21	0.21	0.12	0.12	0.10	0.21	0.21	0.14
Delay/Veh:	21.7	4.4	4.4	41.7	14.8	14.8	38.8	38.8	38.7	39.4	39.4	33.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	21.7	4.4	4.4	41.7	14.8	14.8	38.8	38.8	38.7	39.4	39.4	33.1
DesignQueue:	1	15	1	2	16	0	1	0	1	2	0	2

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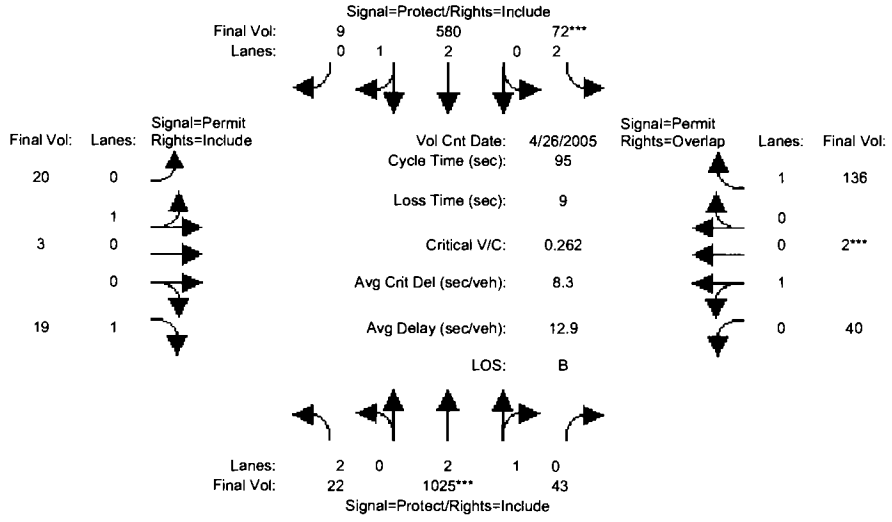
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (AM)

Intersection #3726: OLIN/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 26 Apr 2005 <<												
Base Vol:	22	987	40	41	553	9	20	3	19	37	2	45
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	22	987	40	41	553	9	20	3	19	37	2	45
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	38	3	31	27	0	0	0	0	3	0	91
Initial Fut:	22	1025	43	72	580	9	20	3	19	40	2	136
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	22	1025	43	72	580	9	20	3	19	40	2	136
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	22	1025	43	72	580	9	20	3	19	40	2	136
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	22	1025	43	72	580	9	20	3	19	40	2	136
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	0.98	0.95	0.83	0.98	0.95	0.95	0.95	0.92	0.95	0.95	0.92
Lanes:	2.00	2.87	0.13	2.00	2.95	0.05	0.87	0.13	1.00	0.95	0.05	1.00
Final Sat.:	3150	5374	225	3150	5514	86	1565	235	1750	1714	86	1750
Capacity Analysis Module:												
Vol/Sat:	0.01	0.19	0.19	0.02	0.11	0.11	0.01	0.01	0.01	0.02	0.02	0.08
Crit Moves:		****		****							****	
Green Time:	31.3	67.9	67.9	8.1	44.7	44.7	10.0	10.0	10.0	10.0	10.0	18.1
Volume/Cap:	0.02	0.27	0.27	0.27	0.22	0.22	0.12	0.12	0.10	0.22	0.22	0.41
Delay/Veh:	21.5	4.8	4.8	41.2	14.9	14.9	38.8	38.8	38.7	39.5	39.5	34.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	21.5	4.8	4.8	41.2	14.9	14.9	38.8	38.8	38.7	39.5	39.5	34.5
DesignQueue:	1	16	1	3	17	0	1	0	1	2	0	6

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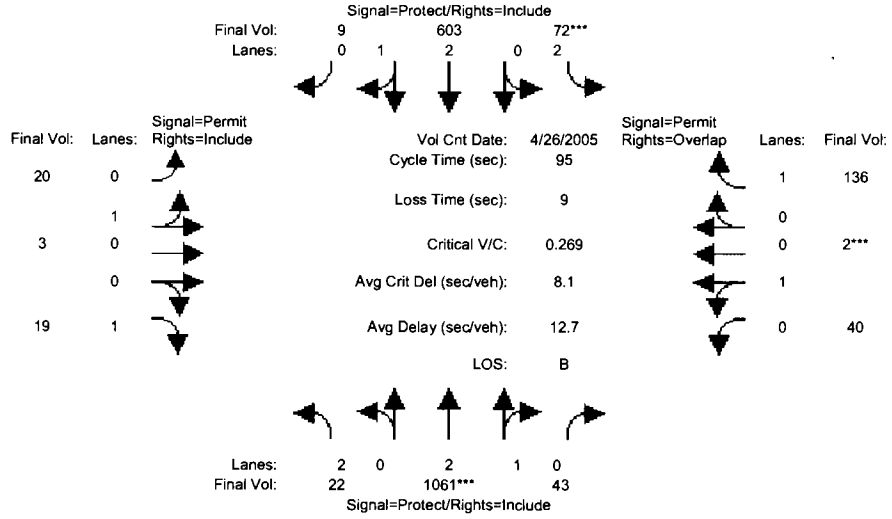
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (AM)

Intersection #3726: OLIN/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 26 Apr 2005 <<												
Base Vol:	22	987	40	41	553	9	20	3	19	37	2	45
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	22	987	40	41	553	9	20	3	19	37	2	45
Added Vol:	0	36	0	0	23	0	0	0	0	0	0	0
ati:	0	38	3	31	27	0	0	0	0	3	0	91
Initial Fut:	22	1061	43	72	603	9	20	3	19	40	2	136
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	22	1061	43	72	603	9	20	3	19	40	2	136
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	22	1061	43	72	603	9	20	3	19	40	2	136
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	22	1061	43	72	603	9	20	3	19	40	2	136
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	0.98	0.95	0.83	0.98	0.95	0.95	0.95	0.92	0.95	0.95	0.92
Lanes:	2.00	2.88	0.12	2.00	2.95	0.05	0.87	0.13	1.00	0.95	0.05	1.00
Final Sat.:	3150	5382	218	3150	5518	82	1565	235	1750	1714	86	1750
Capacity Analysis Module:												
Vol/Sat:	0.01	0.20	0.20	0.02	0.11	0.11	0.01	0.01	0.01	0.02	0.02	0.08
Crit Moves:		****		****							****	
Green Time:	30.6	68.1	68.1	7.9	45.4	45.4	10.0	10.0	10.0	10.0	10.0	17.9
Volume/Cap:	0.02	0.28	0.28	0.28	0.23	0.23	0.12	0.12	0.10	0.22	0.22	0.41
Delay/Veh:	22.0	4.8	4.8	41.4	14.6	14.6	38.8	38.8	38.7	39.5	39.5	34.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	22.0	4.8	4.8	41.4	14.6	14.6	38.8	38.8	38.7	39.5	39.5	34.8
DesignQueue:	1	17	1	4	17	0	1	0	1	2	0	6

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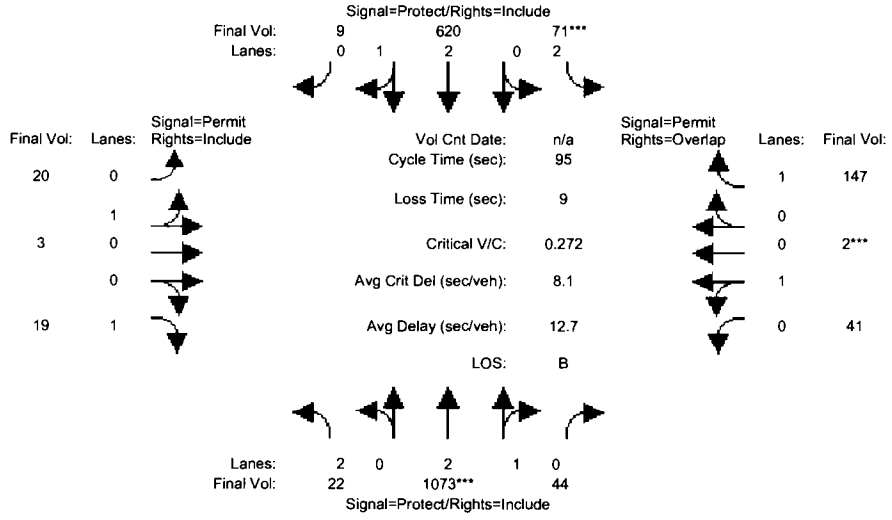
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (AM)

Intersection #3726: OLIN/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module:												
Base Vol:	22	1073	44	71	620	9	20	3	19	41	2	147
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	22	1073	44	71	620	9	20	3	19	41	2	147
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	22	1073	44	71	620	9	20	3	19	41	2	147
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	22	1073	44	71	620	9	20	3	19	41	2	147
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	22	1073	44	71	620	9	20	3	19	41	2	147
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	22	1073	44	71	620	9	20	3	19	41	2	147
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	0.98	0.95	0.83	0.98	0.95	0.95	0.95	0.92	0.95	0.95	0.92
Lanes:	2.00	2.88	0.12	2.00	2.96	0.04	0.87	0.13	1.00	0.95	0.05	1.00
Final Sat.:	3150	5379	221	3150	5520	80	1565	235	1750	1716	84	1750
Capacity Analysis Module:												
Vol/Sat:	0.01	0.20	0.20	0.02	0.11	0.11	0.01	0.01	0.01	0.02	0.02	0.08
Crit Moves:		****		****							****	
Green Time:	30.1	68.3	68.3	7.7	45.9	45.9	10.0	10.0	10.0	10.0	10.0	17.7
Volume/Cap:	0.02	0.28	0.28	0.28	0.23	0.23	0.12	0.12	0.10	0.23	0.23	0.45
Delay/Veh:	22.3	4.7	4.7	41.6	14.3	14.3	38.8	38.8	38.7	39.6	39.6	35.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	22.3	4.7	4.7	41.6	14.3	14.3	38.8	38.8	38.7	39.6	39.6	35.3
DesignQueue:	1	17	1	3	17	0	1	0	1	2	0	6

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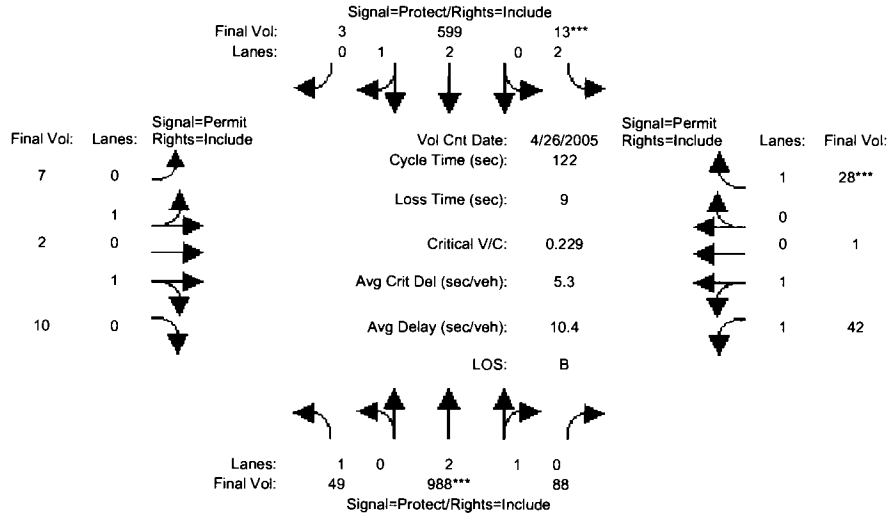
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3727: OLSEN/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 26 Apr 2005 <<												
Base Vol:	49	988	88	13	599	3	7	2	10	42	1	28
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	49	988	88	13	599	3	7	2	10	42	1	28
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	49	988	88	13	599	3	7	2	10	42	1	28
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	49	988	88	13	599	3	7	2	10	42	1	28
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	49	988	88	13	599	3	7	2	10	42	1	28
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	49	988	88	13	599	3	7	2	10	42	1	28
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.99	0.95	0.83	0.98	0.95	0.95	0.95	0.95	0.93	0.95	0.92
Lanes:	1.00	2.75	0.25	2.00	2.98	0.02	0.78	0.22	1.00	1.95	0.05	1.00
Final Sat.:	1750	5141	458	3150	5572	28	1400	400	1800	3467	83	1750
Capacity Analysis Module:												
Vol/Sat:	0.03	0.19	0.19	0.00	0.11	0.11	0.01	0.01	0.01	0.01	0.01	0.02
Crit Moves:		****		****								****
Green Time:	35.8	96.0	96.0	7.0	67.2	67.2	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.10	0.24	0.24	0.07	0.20	0.20	0.06	0.06	0.07	0.15	0.15	0.20
Delay/Veh:	31.4	3.5	3.5	54.6	13.8	13.8	51.8	51.8	51.8	52.3	52.3	52.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	31.4	3.5	3.5	54.6	13.8	13.8	51.8	51.8	51.8	52.3	52.3	52.9
DesignQueue:	2	15	1	1	19	0	0	0	1	3	0	2

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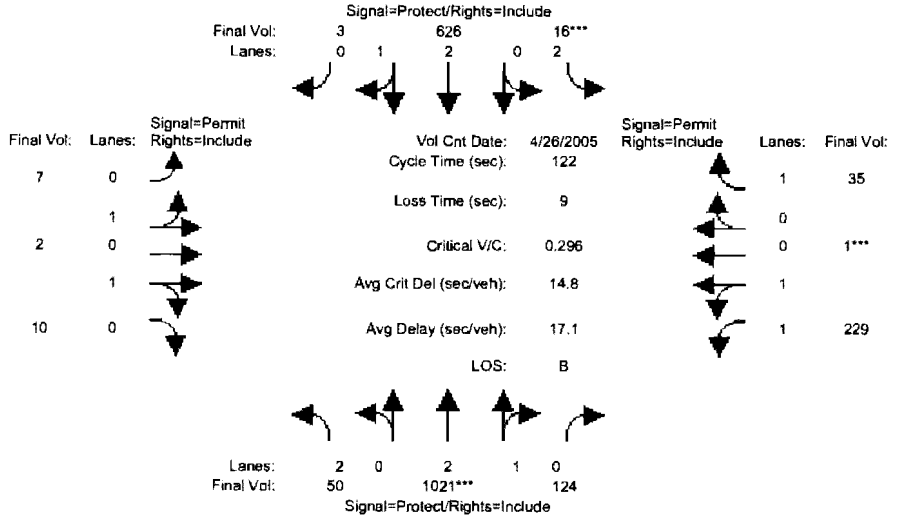
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (AM)

Intersection #3727: OLSEN/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 26 Apr 2005 <<												
Base Vol:	49	988	88	13	599	3	7	2	10	42	1	28
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	49	988	88	13	599	3	7	2	10	42	1	28
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	1	33	36	3	27	0	0	0	0	187	0	7
Initial Fut:	50	1021	124	16	626	3	7	2	10	229	1	35
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	50	1021	124	16	626	3	7	2	10	229	1	35
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	50	1021	124	16	626	3	7	2	10	229	1	35
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	50	1021	124	16	626	3	7	2	10	229	1	35
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	0.99	0.95	0.83	0.98	0.95	0.95	0.95	0.95	0.93	0.95	0.92
Lanes:	2.00	2.66	0.34	2.00	2.99	0.01	0.78	0.22	1.00	1.99	0.01	1.00
Final Sat.:	3150	4993	606	3150	5573	27	1400	400	1800	3535	15	1750
Capacity Analysis Module:												
Vol/Sat:	0.02	0.20	0.20	0.01	0.11	0.11	0.01	0.01	0.01	0.06	0.06	0.02
Crit Moves:		****		****							****	
Green Time:	29.6	80.5	80.5	7.0	57.9	57.9	25.5	25.5	25.5	25.5	25.5	25.5
Volume/Cap:	0.07	0.31	0.31	0.09	0.24	0.24	0.02	0.02	0.03	0.31	0.31	0.10
Delay/Veh:	35.6	8.9	8.9	54.7	19.0	19.0	38.4	38.4	38.4	41.0	41.0	39.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	35.6	8.9	8.9	54.7	19.0	19.0	38.4	38.4	38.4	41.0	41.0	39.1
DesignQueue:	3	25	3	1	23	0	0	0	1	12	0	2

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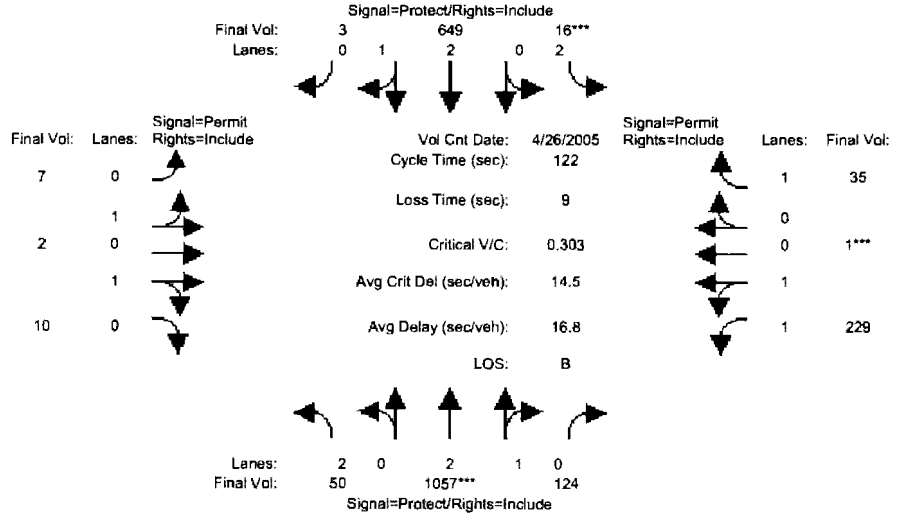
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (AM)

Intersection #3727: OLSEN/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 26 Apr 2005 <<												
Base Vol:	49	988	88	13	599	3	7	2	10	42	1	28
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	49	988	88	13	599	3	7	2	10	42	1	28
Added Vol:	0	36	0	0	23	0	0	0	0	0	0	0
ati:	1	33	36	3	27	0	0	0	0	187	0	7
Initial Fut:	50	1057	124	16	649	3	7	2	10	229	1	35
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	50	1057	124	16	649	3	7	2	10	229	1	35
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	50	1057	124	16	649	3	7	2	10	229	1	35
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	50	1057	124	16	649	3	7	2	10	229	1	35
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	0.99	0.95	0.83	0.98	0.95	0.95	0.95	0.95	0.93	0.95	0.92
Lanes:	2.00	2.67	0.33	2.00	2.99	0.01	0.78	0.22	1.00	1.99	0.01	1.00
Final Sat.:	3150	5011	588	3150	5574	26	1400	400	1800	3535	15	1750
Capacity Analysis Module:												
Vol/Sat:	0.02	0.21	0.21	0.01	0.12	0.12	0.01	0.01	0.01	0.06	0.06	0.02
Crit Moves:		****		****							****	
Green Time:	29.1	81.1	81.1	7.0	59.0	59.0	24.9	24.9	24.9	24.9	24.9	24.9
Volume/Cap:	0.07	0.32	0.32	0.09	0.24	0.24	0.02	0.02	0.03	0.32	0.32	0.10
Delay/Veh:	36.0	8.7	8.7	54.7	18.4	18.4	38.8	38.8	38.9	41.6	41.6	39.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	36.0	8.7	8.7	54.7	18.4	18.4	38.8	38.8	38.9	41.6	41.6	39.5
DesignQueue:	3	25	3	1	23	0	0	0	1	13	0	2

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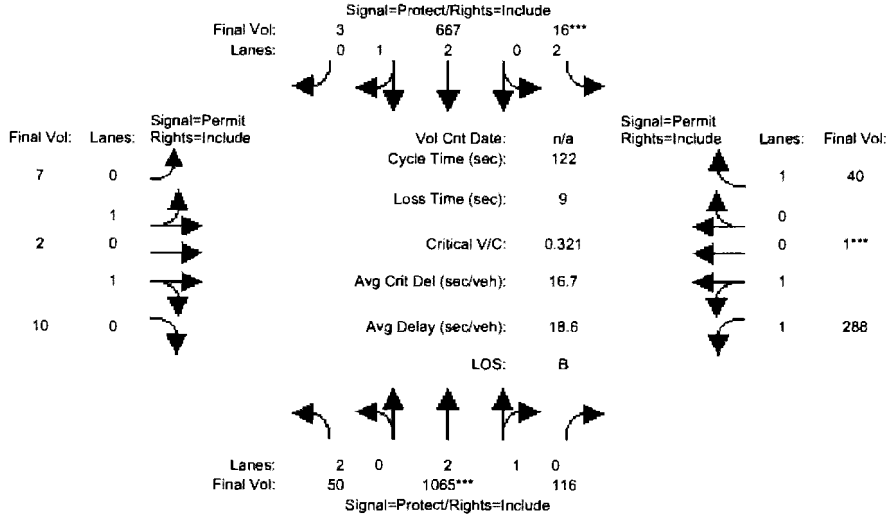
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (AM)

Intersection #3727: OLSEN/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module:												
Base Vol:	50	1065	116	16	667	3	7	2	10	288	1	40
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	50	1065	116	16	667	3	7	2	10	288	1	40
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	50	1065	116	16	667	3	7	2	10	288	1	40
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	50	1065	116	16	667	3	7	2	10	288	1	40
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	50	1065	116	16	667	3	7	2	10	288	1	40
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	50	1065	116	16	667	3	7	2	10	288	1	40
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	0.99	0.95	0.83	0.98	0.95	0.95	0.95	0.95	0.93	0.95	0.92
Lanes:	2.00	2.69	0.31	2.00	2.99	0.01	0.78	0.22	1.00	1.99	0.01	1.00
Final Sat.:	3150	5049	550	3150	5575	25	1400	400	1800	3538	12	1750
Capacity Analysis Module:												
Vol/Sat:	0.02	0.21	0.21	0.01	0.12	0.12	0.01	0.01	0.01	0.08	0.08	0.02
Crit Moves:		****		****							****	
Green Time:	27.1	76.5	76.5	7.0	56.4	56.4	29.5	29.5	29.5	29.5	29.5	29.5
Volume/Cap:	0.07	0.34	0.34	0.09	0.26	0.26	0.02	0.02	0.02	0.34	0.34	0.09
Delay/Veh:	37.6	10.8	10.8	54.7	20.1	20.1	35.2	35.2	35.3	38.4	38.4	36.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	37.6	10.8	10.8	54.7	20.1	20.1	35.2	35.2	35.3	38.4	38.4	36.0
DesignQueue:	3	28	3	1	25	0	0	0	1	15	0	2

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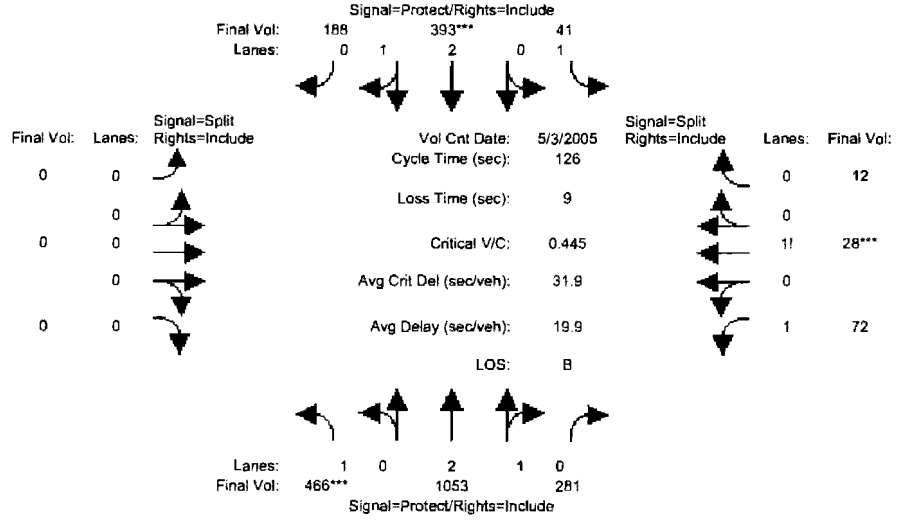
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3829: TISCH/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	0	0	0	10	10	10
Volume Module: >> Count Date: 3 May 2005 <<												
Base Vol:	466	1053	281	41	393	188	0	0	0	72	28	12
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	466	1053	281	41	393	188	0	0	0	72	28	12
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	466	1053	281	41	393	188	0	0	0	72	28	12
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	466	1053	281	41	393	188	0	0	0	72	28	12
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	466	1053	281	41	393	188	0	0	0	72	28	12
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	466	1053	281	41	393	188	0	0	0	72	28	12
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.99	0.95	0.92	1.00	0.95	0.92	1.00	0.92	0.92	0.92	0.92
Lanes:	1.00	2.34	0.66	1.00	2.00	1.00	0.00	0.00	0.00	1.47	0.37	0.16
Final Sat.:	1750	4419	1179	1750	3797	1800	0	0	0	2579	645	276
Capacity Analysis Module:												
Vol/Sat:	0.27	0.24	0.24	0.02	0.10	0.10	0.00	0.00	0.00	0.03	0.04	0.04
Crit Moves:	****				****						****	
Green Time:	75.4	84.9	84.9	19.8	29.3	29.3	0.0	0.0	0.0	12.3	12.3	12.3
Volume/Cap:	0.44	0.35	0.35	0.15	0.44	0.45	0.00	0.00	0.00	0.29	0.44	0.44
Delay/Veh:	14.2	8.9	8.9	46.1	41.6	41.7	0.0	0.0	0.0	53.2	54.9	54.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	14.2	8.9	8.9	46.1	41.6	41.7	0.0	0.0	0.0	53.2	54.9	54.9
DesignQueue:	14	26	7	2	22	10	0	0	0	5	2	1

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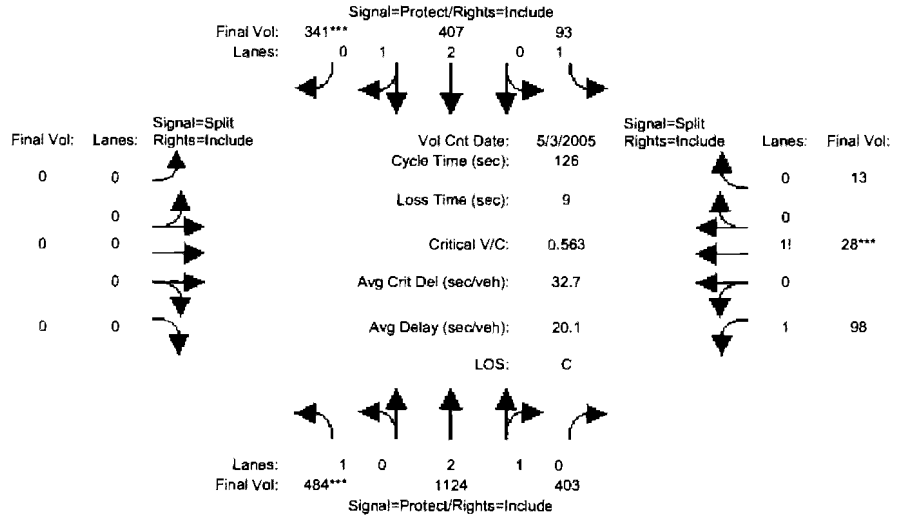
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (AM)

Intersection #3829: TISCH/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	0	0	0	10	10	10
Volume Module: >> Count Date: 3 May 2005 << AM												
Base Vol:	466	1053	281	41	393	188	0	0	0	72	28	12
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	466	1053	281	41	393	188	0	0	0	72	28	12
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	18	71	122	52	14	153	0	0	0	26	0	1
Initial Fut:	484	1124	403	93	407	341	0	0	0	98	28	13
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	484	1124	403	93	407	341	0	0	0	98	28	13
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	484	1124	403	93	407	341	0	0	0	98	28	13
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	484	1124	403	93	407	341	0	0	0	98	28	13
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.92	0.92
Lanes:	1.00	2.18	0.82	1.00	2.00	1.00	0.00	0.00	0.00	1.55	0.31	0.14
Final Sat.:	1750	4120	1477	1750	3800	1750	0	0	0	2703	544	253
Capacity Analysis Module:												
Vol/Sat:	0.28	0.27	0.27	0.05	0.11	0.19	0.00	0.00	0.00	0.04	0.05	0.05
Crit Moves:	****					****					****	
Green Time:	61.9	87.6	87.6	17.8	43.6	43.6	0.0	0.0	0.0	11.5	11.5	11.5
Volume/Cap:	0.56	0.39	0.39	0.38	0.31	0.56	0.00	0.00	0.00	0.40	0.56	0.56
Delay/Veh:	23.4	8.1	8.1	50.0	30.2	34.0	0.0	0.0	0.0	54.7	57.8	57.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	23.4	8.1	8.1	50.0	30.2	34.0	0.0	0.0	0.0	54.7	57.8	57.8
DesignQueue:	18	26	9	6	19	16	0	0	0	6	2	1

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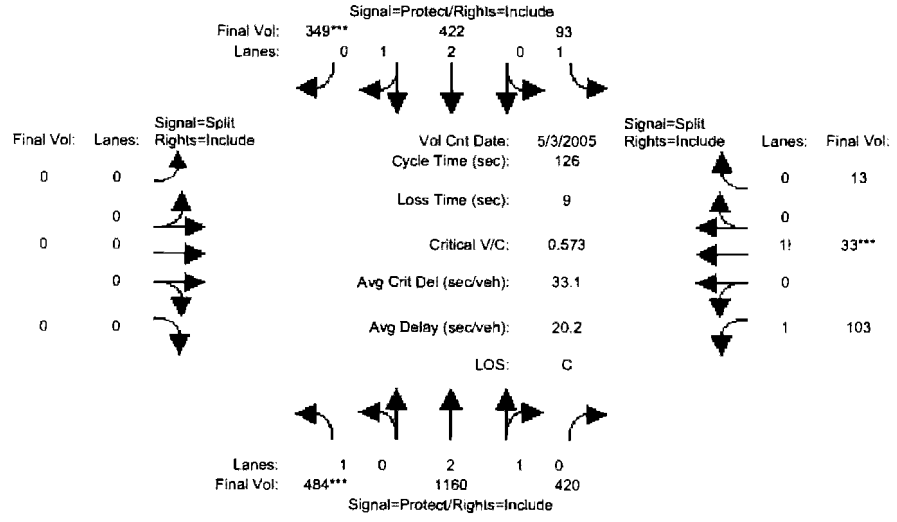
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (AM)

Intersection #3829: TISCH/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	0	0	0	10	10	10
Volume Module: >> Count Date: 3 May 2005 << AM												
Base Vol:	466	1053	281	41	393	188	0	0	0	72	28	12
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	466	1053	281	41	393	188	0	0	0	72	28	12
Added Vol:	0	36	17	0	15	8	0	0	0	5	5	0
ati:	18	71	122	52	14	153	0	0	0	26	0	1
Initial Fut:	484	1160	420	93	422	349	0	0	0	103	33	13
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	484	1160	420	93	422	349	0	0	0	103	33	13
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	484	1160	420	93	422	349	0	0	0	103	33	13
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	484	1160	420	93	422	349	0	0	0	103	33	13
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.92	0.92
Lanes:	1.00	2.17	0.83	1.00	2.00	1.00	0.00	0.00	0.00	1.53	0.34	0.13
Final Sat.:	1750	4109	1488	1750	3800	1750	0	0	0	2674	592	233
Capacity Analysis Module:												
Vol/Sat:	0.28	0.28	0.28	0.05	0.11	0.20	0.00	0.00	0.00	0.04	0.06	0.06
Crit Moves:	****					****					****	
Green Time:	60.9	87.5	87.5	17.2	43.9	43.9	0.0	0.0	0.0	12.3	12.3	12.3
Volume/Cap:	0.57	0.41	0.41	0.39	0.32	0.57	0.00	0.00	0.00	0.40	0.57	0.57
Delay/Veh:	24.2	8.3	8.3	50.6	30.2	34.0	0.0	0.0	0.0	54.1	57.4	57.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	24.2	8.3	8.3	50.6	30.2	34.0	0.0	0.0	0.0	54.1	57.4	57.4
DesignQueue:	19	27	10	6	20	17	0	0	0	7	2	1

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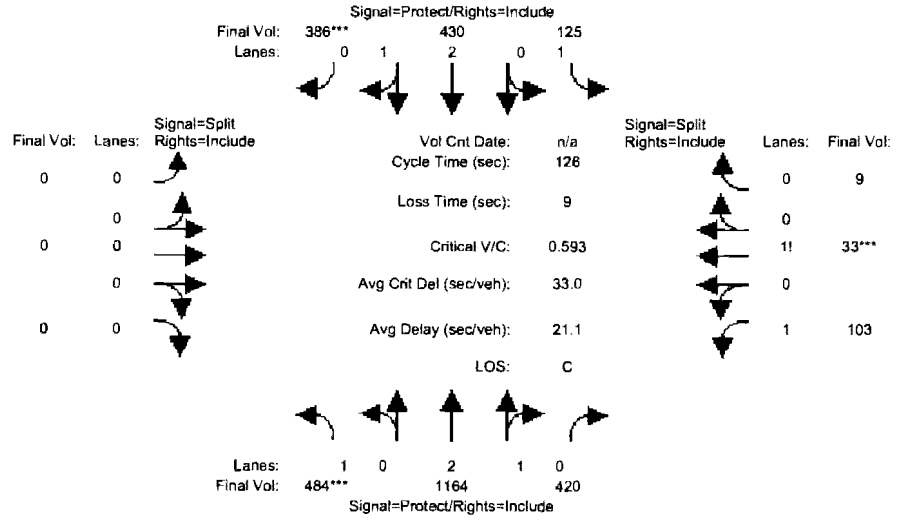
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (AM)

Intersection #3829: TISCH/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	0	0	0	10	10	10
Volume Module:												
Base Vol:	484	1164	420	125	430	386	0	0	0	103	33	9
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	484	1164	420	125	430	386	0	0	0	103	33	9
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	484	1164	420	125	430	386	0	0	0	103	33	9
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	484	1164	420	125	430	386	0	0	0	103	33	9
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	484	1164	420	125	430	386	0	0	0	103	33	9
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	484	1164	420	125	430	386	0	0	0	103	33	9
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.92	0.92
Lanes:	1.00	2.18	0.82	1.00	2.00	1.00	0.00	0.00	0.00	1.55	0.35	0.10
Final Sat.:	1750	4113	1484	1750	3800	1750	0	0	0	2714	618	168
Capacity Analysis Module:												
Vol/Sat:	0.28	0.28	0.28	0.07	0.11	0.22	0.00	0.00	0.00	0.04	0.05	0.05
Crit Moves:	****					****					****	
Green Time:	58.8	84.4	84.4	21.3	46.9	46.9	0.0	0.0	0.0	11.4	11.4	11.4
Volume/Cap:	0.59	0.42	0.42	0.42	0.30	0.59	0.00	0.00	0.00	0.42	0.59	0.59
Delay/Veh:	26.0	9.7	9.7	47.8	28.1	32.6	0.0	0.0	0.0	55.0	59.0	59.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	26.0	9.7	9.7	47.8	28.1	32.6	0.0	0.0	0.0	55.0	59.0	59.0
DesignQueue:	19	29	10	7	19	18	0	0	0	7	2	1

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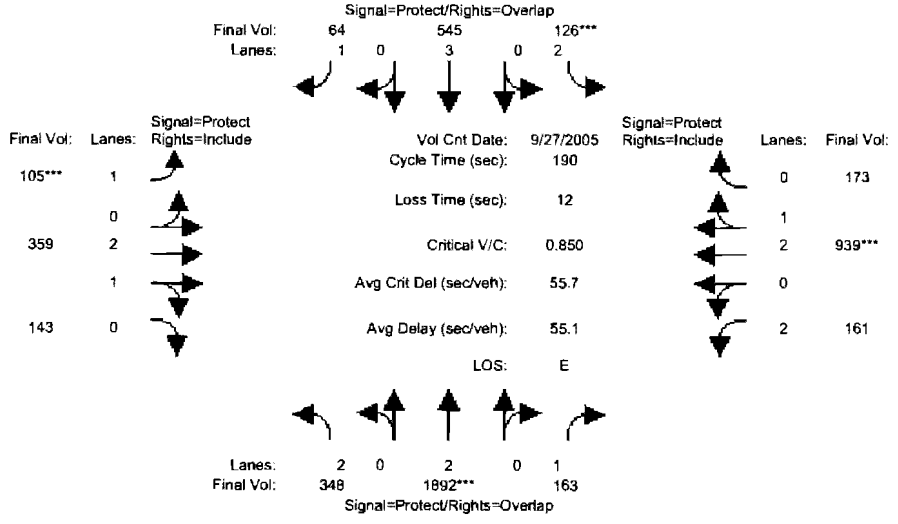
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #5405: SAN TOMAS/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 27 Sep 2005 << 7:45-8:45AM												
Base Vol:	348	2252	163	126	545	64	105	359	143	161	939	173
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	348	2252	163	126	545	64	105	359	143	161	939	173
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	348	2252	163	126	545	64	105	359	143	161	939	173
User Adj:	1.00	0.84	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	348	1892	163	126	545	64	105	359	143	161	939	173
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	348	1892	163	126	545	64	105	359	143	161	939	173
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	348	1892	163	126	545	64	105	359	143	161	939	173
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.95	0.83	0.99	0.95
Lanes:	2.00	2.00	1.00	2.00	3.00	1.00	1.00	2.11	0.89	2.00	2.52	0.48
Final Sat.:	3150	3800	1750	3150	5700	1750	1750	4003	1594	3150	4728	871
Capacity Analysis Module:												
Vol/Sat:	0.11	0.50	0.09	0.04	0.10	0.04	0.06	0.09	0.09	0.05	0.20	0.20
Crit Moves:		****		****			****				****	
Green Time:	64.4	111	132.2	8.9	55.8	69.2	13.4	36.8	36.8	21.0	44.4	44.4
Volume/Cap:	0.33	0.85	0.13	0.85	0.33	0.10	0.85	0.46	0.46	0.46	0.85	0.85
Delay/Veh:	46.8	35.8	9.7	124.5	52.5	39.9	126.9	68.1	68.1	80.2	75.1	75.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	46.8	35.8	9.7	124.5	52.5	39.9	126.9	68.1	68.1	80.2	75.1	75.1
DesignQueue:	25	95	5	13	42	4	10	31	12	15	80	15

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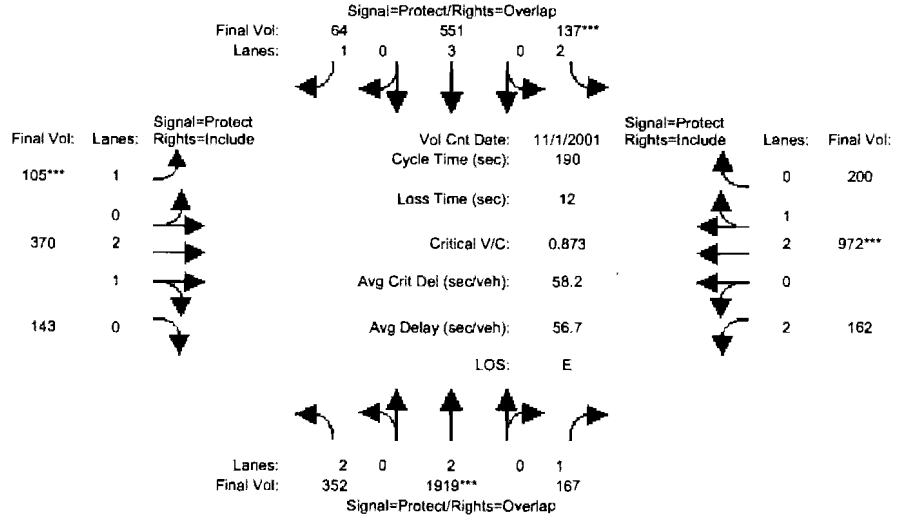
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (AM)

Intersection #5405: SAN TOMAS/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 1 Nov 2001 << AM												
Base Vol:	348	2252	163	126	545	64	105	359	143	161	939	173
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	348	2252	163	126	545	64	105	359	143	161	939	173
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	4	32	4	11	6	0	0	11	0	1	33	27
Initial Fut:	352	2284	167	137	551	64	105	370	143	162	972	200
User Adj:	1.00	0.84	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	352	1919	167	137	551	64	105	370	143	162	972	200
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	352	1919	167	137	551	64	105	370	143	162	972	200
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	352	1919	167	137	551	64	105	370	143	162	972	200
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.95	0.83	0.99	0.95
Lanes:	2.00	2.00	1.00	2.00	3.00	1.00	1.00	2.13	0.87	2.00	2.47	0.53
Final Sat.:	3150	3800	1750	3150	5700	1750	1750	4037	1560	3150	4643	955
Capacity Analysis Module:												
Vol/Sat:	0.11	0.50	0.10	0.04	0.10	0.04	0.06	0.09	0.09	0.05	0.21	0.21
Crit Moves:		****		****			****				****	
Green Time:	64.0	110	131.0	9.5	55.4	68.4	13.1	37.6	37.6	21.1	45.6	45.6
Volume/Cap:	0.33	0.87	0.14	0.87	0.33	0.10	0.87	0.46	0.46	0.46	0.87	0.87
Delay/Veh:	47.2	38.3	10.2	127.4	52.9	40.4	133.2	67.6	67.6	80.1	76.0	76.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	47.2	38.3	10.2	127.4	52.9	40.4	133.2	67.6	67.6	80.1	76.0	76.0
DesignQueue:	25	98	6	14	42	4	10	32	12	15	83	17

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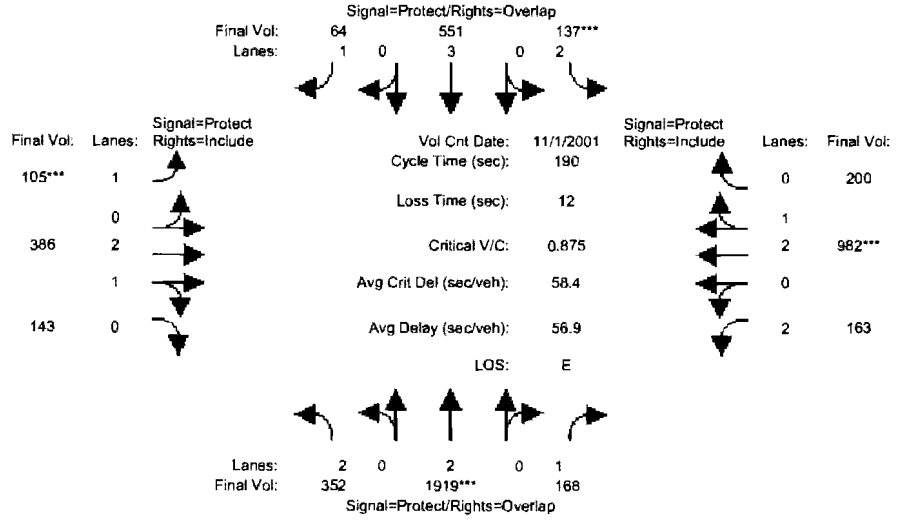
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (AM)

Intersection #5405: SAN TOMAS/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 1 Nov 2001 << AM												
Base Vol:	348	2252	163	126	545	64	105	359	143	161	939	173
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	348	2252	163	126	545	64	105	359	143	161	939	173
Added Vol:	0	0	1	0	0	0	0	16	0	1	10	0
ati:	4	32	4	11	6	0	0	11	0	1	33	27
Initial Fut:	352	2284	168	137	551	64	105	386	143	163	982	200
User Adj:	1.00	0.84	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	352	1919	168	137	551	64	105	386	143	163	982	200
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	352	1919	168	137	551	64	105	386	143	163	982	200
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	352	1919	168	137	551	64	105	386	143	163	982	200
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.95	0.83	0.99	0.95
Lanes:	2.00	2.00	1.00	2.00	3.00	1.00	1.00	2.16	0.84	2.00	2.47	0.53
Final Sat.:	3150	3800	1750	3150	5700	1750	1750	4084	1513	3150	4651	947
Capacity Analysis Module:												
Vol/Sat:	0.11	0.50	0.10	0.04	0.10	0.04	0.06	0.09	0.09	0.05	0.21	0.21
Crit Moves:		****		****			****				****	
Green Time:	63.9	110	130.5	9.4	55.2	68.3	13.0	38.1	38.1	20.8	45.9	45.9
Volume/Cap:	0.33	0.87	0.14	0.87	0.33	0.10	0.87	0.47	0.47	0.47	0.87	0.87
Delay/Veh:	47.3	38.6	10.4	127.9	53.0	40.5	133.8	67.4	67.4	80.4	76.0	76.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	47.3	38.6	10.4	127.9	53.0	40.5	133.8	67.4	67.4	80.4	76.0	76.0
DesignQueue:	25	99	6	14	42	4	10	33	12	15	83	17

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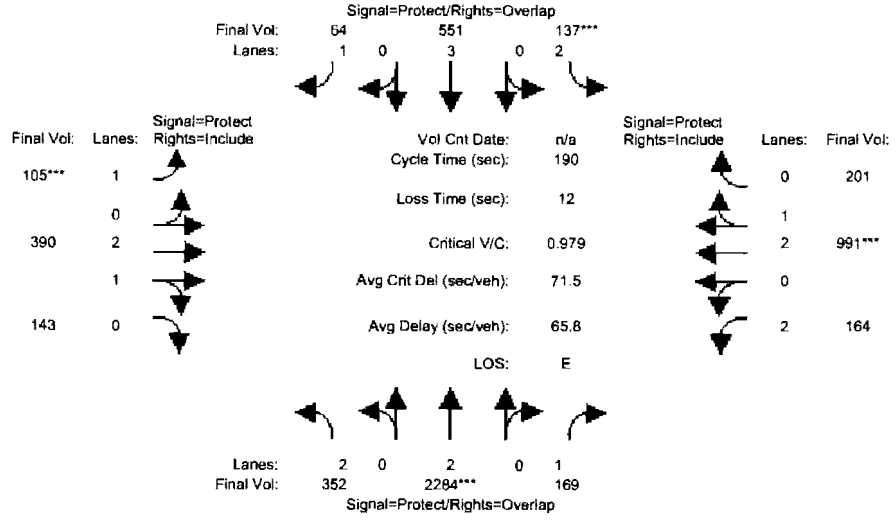
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (AM)

Intersection #5405: SAN TOMAS/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	352	2284	169	137	551	64	105	390	143	164	991	201
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	352	2284	169	137	551	64	105	390	143	164	991	201
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	352	2284	169	137	551	64	105	390	143	164	991	201
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	352	2284	169	137	551	64	105	390	143	164	991	201
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	352	2284	169	137	551	64	105	390	143	164	991	201
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	352	2284	169	137	551	64	105	390	143	164	991	201
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.95	0.83	0.99	0.95
Lanes:	2.00	2.00	1.00	2.00	3.00	1.00	1.00	2.17	0.83	2.00	2.48	0.52
Final Sat.:	3150	3800	1750	3150	5700	1750	1750	4096	1502	3150	4654	944
Capacity Analysis Module:												
Vol/Sat:	0.11	0.60	0.10	0.04	0.10	0.04	0.06	0.10	0.10	0.05	0.21	0.21
Crit Moves:		****		****			****				****	
Green Time:	67.0	117	135.3	8.4	58.0	69.6	11.6	34.2	34.2	18.7	41.3	41.3
Volume/Cap:	0.32	0.98	0.14	0.98	0.32	0.10	0.98	0.53	0.53	0.53	0.98	0.98
Delay/Veh:	45.0	49.6	8.8	160.2	50.9	39.6	169.1	71.1	71.1	83.2	94.8	94.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	45.0	49.6	8.8	160.2	50.9	39.6	169.1	71.1	71.1	83.2	94.8	94.8
DesignQueue:	25	111	5	14	41	4	11	35	13	16	87	18

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Valley Fair Mall Expansion
552,615 s.f.

Summary Scenario Comparison Report (With Average Critical Delay)
Future Volume Alternative

Intersection		Existing (AM)				Background (AM)				Project (AM)						Cumulative (AM)			
		LOS	Avg Del (sec)	Crit V/C	Avg Crit Del (sec)	LOS	Avg Del (sec)	Crit V/C	Avg Crit Del (sec)	LOS	Avg Del (sec)	Crit V/C	Crit V/C Change	Avg Crit Del (sec)	Avg Crit Del Change	LOS	Avg Del (sec)	Crit V/C	Avg Crit Del (sec)
#3118	STEVENS CREEK/WINCHESTER	C	34.5	0.454	36.0	D	35.1	0.485	36.8	D	35.8	0.509	+ 0.025	38.0	+ 1.3	D	36.2	0.525	38.8
#3452	DORCICH/WINCHESTER	A	9.8	0.289	5.9	A	9.8	0.296	5.9	B	10.3	0.308	+ 0.012	6.3	+ 0.4	B	10.5	0.314	6.4
#3527	FOREST/MONROE	B	17.5	0.188	15.9	B	17.7	0.196	15.9	B	17.9	0.208	+ 0.012	16.3	+ 0.4	B	17.9	0.210	16.2
#3530	FOREST/WINCHESTER	B	17.5	0.421	18.2	B	17.7	0.435	18.5	B	18.9	0.460	+ 0.025	20.2	+ 1.7	C	27.4	0.551	28.9
#3702	MONROE/STEVENS CREEK	B	19.4	0.352	15.2	C	25.5	0.477	19.3	C	25.9	0.509	+ 0.032	20.4	+ 1.1	C	27.3	0.531	22.0
#3749	REDWOOD/STEVENS CREEK	A	7.5	0.299	5.1	A	7.2	0.314	5.1	A	8.8	0.342	+ 0.028	7.5	+ 2.4	A	8.7	0.343	7.5
#3816	MACYS-SANTANA ROW/STEVENS CREEK	B	13.1	0.293	8.6	B	19.8	0.299	14.4	B	19.9	0.317	+ 0.018	14.8	+ 0.4	C	21.5	0.413	18.1

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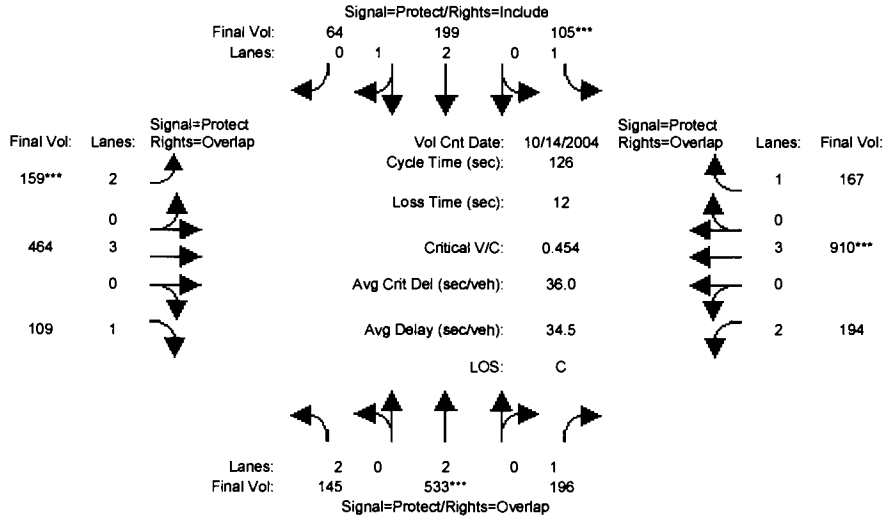
Valley Fair Mall Expansion
552,615 s.f.
(No Pass-By Reduction)

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3118: STEVENS CREEK/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 14 Oct 2004 << 7:45-8:45AM												
Base Vol:	145	533	196	105	199	64	159	464	109	194	910	167
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	145	533	196	105	199	64	159	464	109	194	910	167
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	145	533	196	105	199	64	159	464	109	194	910	167
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	145	533	196	105	199	64	159	464	109	194	910	167
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	145	533	196	105	199	64	159	464	109	194	910	167
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	145	533	196	105	199	64	159	464	109	194	910	167
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	0.99	0.95	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	1.00	2.24	0.76	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	3800	1750	1750	4235	1362	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.05	0.14	0.11	0.06	0.05	0.05	0.05	0.08	0.06	0.06	0.16	0.10
Crit Moves:		****		****			****				****	
Green Time:	22.9	39.0	64.1	16.7	32.7	32.7	14.0	33.2	56.1	25.1	44.3	61.0
Volume/Cap:	0.25	0.45	0.22	0.45	0.18	0.18	0.45	0.31	0.14	0.31	0.45	0.20
Delay/Veh:	44.4	35.2	17.2	51.9	36.3	36.3	53.3	37.3	20.7	43.3	31.6	18.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	44.4	35.2	17.2	51.9	36.3	36.3	53.3	37.3	20.7	43.3	31.6	18.6
DesignQueue:	8	27	7	6	10	3	10	24	4	11	43	6

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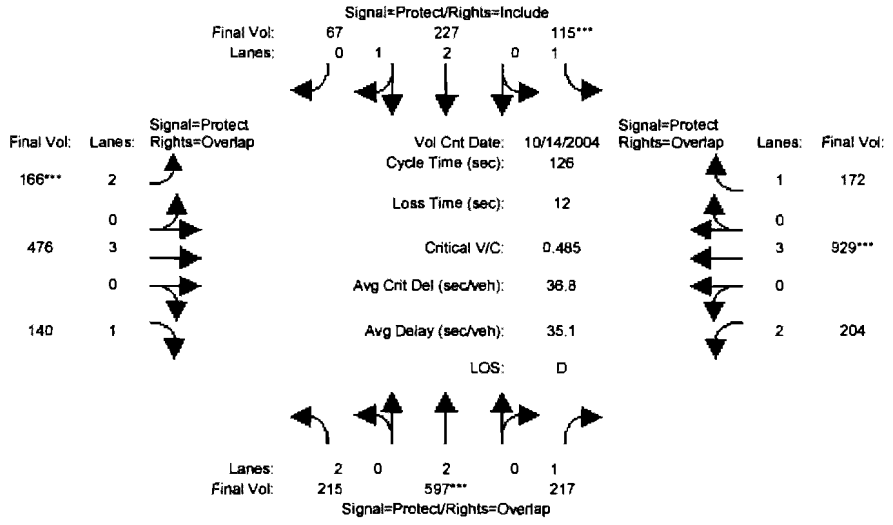
Valley Fair Mall Expansion
552,615 s.f.
(No Pass-By Reduction)

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (AM)

Intersection #3118: STEVENS CREEK/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 14 Oct 2004 << AM												
Base Vol:	145	533	196	105	199	64	159	464	109	194	910	167
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	145	533	196	105	199	64	159	464	109	194	910	167
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	70	64	21	10	28	3	7	12	31	10	19	5
Initial Fut:	215	597	217	115	227	67	166	476	140	204	929	172
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	215	597	217	115	227	67	166	476	140	204	929	172
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	215	597	217	115	227	67	166	476	140	204	929	172
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	215	597	217	115	227	67	166	476	140	204	929	172
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	0.99	0.95	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	1.00	2.29	0.71	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	3800	1750	1750	4322	1276	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.07	0.16	0.12	0.07	0.05	0.05	0.05	0.08	0.08	0.06	0.16	0.10
Crit Moves:		****		****			****				****	
Green Time:	26.8	40.8	65.3	17.1	31.1	31.1	13.7	31.6	58.4	24.5	42.4	59.5
Volume/Cap:	0.32	0.48	0.24	0.48	0.21	0.21	0.48	0.33	0.17	0.33	0.48	0.21
Delay/Veh:	42.2	34.4	16.8	51.9	37.8	37.8	53.9	38.7	19.8	44.0	33.4	19.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	42.2	34.4	16.8	51.9	37.8	37.8	53.9	38.7	19.8	44.0	33.4	19.6
DesignQueue:	12	29	8	7	12	4	10	26	5	12	45	7

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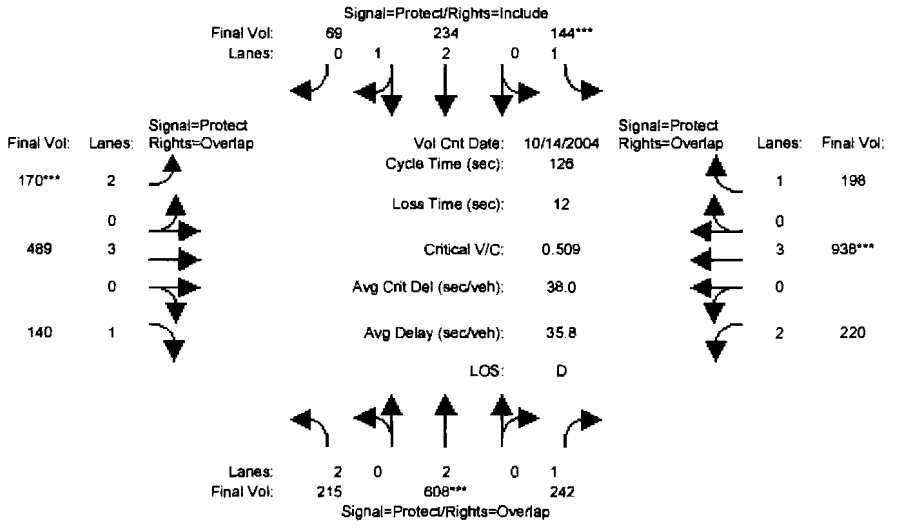
Valley Fair Mall Expansion
552,615 s.f.
(No Pass-By Reduction)

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (AM)

Intersection #3118: STEVENS CREEK/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 14 Oct 2004 << AM												
Base Vol:	145	533	196	105	199	64	159	464	109	194	910	167
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	145	533	196	105	199	64	159	464	109	194	910	167
Added Vol:	0	11	25	29	7	2	4	13	0	16	9	26
ati:	70	64	21	10	28	3	7	12	31	10	19	5
Initial Fut:	215	608	242	144	234	69	170	489	140	220	938	198
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	215	608	242	144	234	69	170	489	140	220	938	198
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	215	608	242	144	234	69	170	489	140	220	938	198
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	215	608	242	144	234	69	170	489	140	220	938	198
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	0.99	0.95	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	1.00	2.29	0.71	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	3800	1750	1750	4323	1275	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.07	0.16	0.14	0.08	0.05	0.05	0.05	0.09	0.08	0.07	0.16	0.11
Crit Moves:		****		****			****				****	
Green Time:	27.7	39.6	63.8	20.4	32.2	32.2	13.4	29.8	57.5	24.3	40.7	61.1
Volume/Cap:	0.31	0.51	0.27	0.51	0.21	0.21	0.51	0.36	0.18	0.36	0.51	0.23
Delay/Veh:	41.4	35.6	18.0	49.8	37.0	37.0	54.5	40.3	20.3	44.5	34.8	19.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	41.4	35.6	18.0	49.8	37.0	37.0	54.5	40.3	20.3	44.5	34.8	19.0
DesignQueue:	12	30	9	9	12	4	11	27	5	13	46	7

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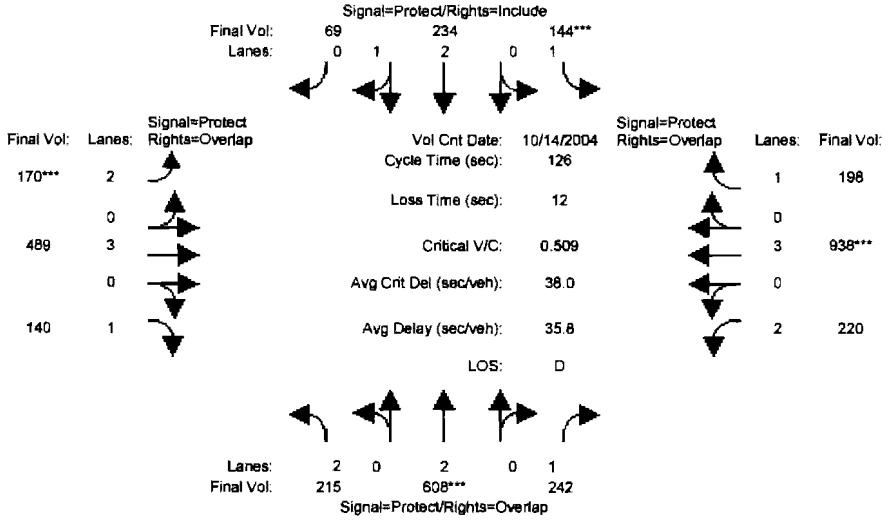
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (AM) Mitigated

Intersection #3118: STEVENS CREEK/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 14 Oct 2004 << AM												
Base Vol:	145	533	196	105	199	64	159	464	109	194	910	167
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	145	533	196	105	199	64	159	464	109	194	910	167
Added Vol:	0	11	25	29	7	2	4	13	0	16	9	26
ati:	70	64	21	10	28	3	7	12	31	10	19	5
Initial Fut:	215	608	242	144	234	69	170	489	140	220	938	198
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	215	608	242	144	234	69	170	489	140	220	938	198
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	215	608	242	144	234	69	170	489	140	220	938	198
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	215	608	242	144	234	69	170	489	140	220	938	198
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	0.99	0.95	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	1.00	2.29	0.71	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	3800	1750	1750	4323	1275	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.07	0.16	0.14	0.08	0.05	0.05	0.05	0.09	0.08	0.07	0.16	0.11
Crit Moves:		****		****			****				****	
Green Time:	27.7	39.6	63.8	20.4	32.2	32.2	13.4	29.8	57.5	24.3	40.7	61.1
Volume/Cap:	0.31	0.51	0.27	0.51	0.21	0.21	0.51	0.36	0.18	0.36	0.51	0.23
Delay/Veh:	41.4	35.6	18.0	49.8	37.0	37.0	54.5	40.3	20.3	44.5	34.8	19.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	41.4	35.6	18.0	49.8	37.0	37.0	54.5	40.3	20.3	44.5	34.8	19.0
DesignQueue:	12	30	9	9	12	4	11	27	5	13	46	7

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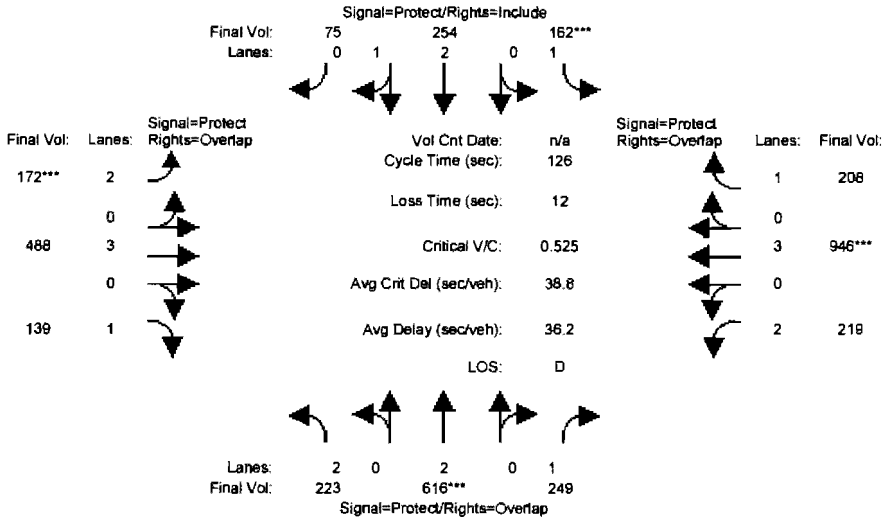
Valley Fair Mall Expansion
552,615 s.f.
(No Pass-By Reduction)

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (AM)

Intersection #3118: STEVENS CREEK/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	223	616	249	162	254	75	172	488	139	219	946	208
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	223	616	249	162	254	75	172	488	139	219	946	208
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	223	616	249	162	254	75	172	488	139	219	946	208
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	223	616	249	162	254	75	172	488	139	219	946	208
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	223	616	249	162	254	75	172	488	139	219	946	208
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	223	616	249	162	254	75	172	488	139	219	946	208
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	0.99	0.95	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	1.00	2.29	0.71	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	3800	1750	1750	4322	1276	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.07	0.16	0.14	0.09	0.06	0.06	0.05	0.09	0.08	0.07	0.17	0.12
Crit Moves:		****		****			****				****	
Green Time:	28.8	38.9	62.6	22.2	32.3	32.3	13.1	29.2	58.0	23.7	39.8	62.0
Volume/Cap:	0.31	0.53	0.29	0.53	0.23	0.23	0.53	0.37	0.17	0.37	0.53	0.24
Delay/Veh:	40.6	36.4	18.8	48.8	37.1	37.1	55.1	40.8	20.0	45.0	35.6	18.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	40.6	36.4	18.8	48.8	37.1	37.1	55.1	40.8	20.0	45.0	35.6	18.6
DesignQueue:	12	31	9	10	13	4	11	27	5	13	47	8

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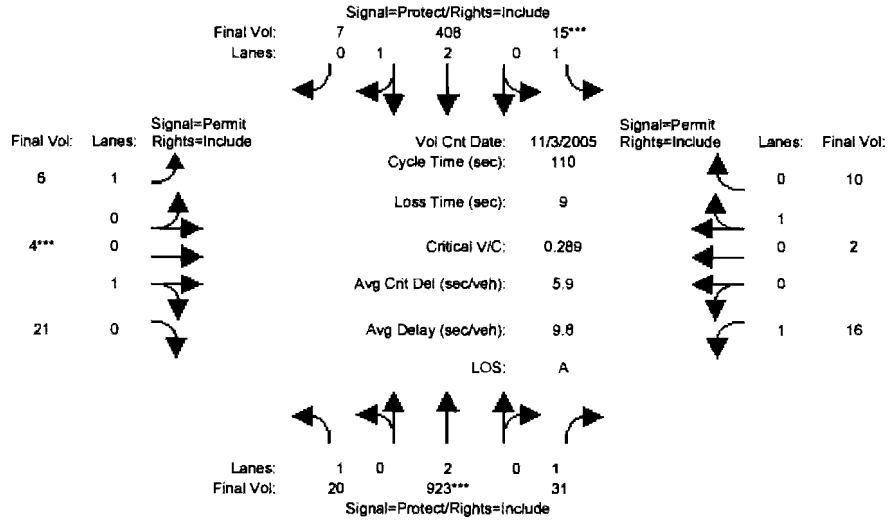
Valley Fair Mall Expansion
552,615 s.f.
(No Pass-By Reduction)

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3452: DORCICH/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 3 Nov 2005 <<												
Base Vol:	20	923	31	15	408	7	6	4	21	16	2	10
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	20	923	31	15	408	7	6	4	21	16	2	10
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	20	923	31	15	408	7	6	4	21	16	2	10
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	20	923	31	15	408	7	6	4	21	16	2	10
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	20	923	31	15	408	7	6	4	21	16	2	10
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	20	923	31	15	408	7	6	4	21	16	2	10
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	0.98	0.95	0.92	0.95	0.95	0.92	0.95	0.95
Lanes:	1.00	2.00	1.00	1.00	2.95	0.05	1.00	0.16	0.84	1.00	0.17	0.83
Final Sat.:	1750	3800	1750	1750	5505	94	1750	288	1512	1750	300	1500
Capacity Analysis Module:												
Vol/Sat:	0.01	0.24	0.02	0.01	0.07	0.07	0.00	0.01	0.01	0.01	0.01	0.01
Crit Moves:		****		****				****				
Green Time:	37.5	84.0	84.0	7.0	53.5	53.5	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.03	0.32	0.02	0.13	0.15	0.15	0.04	0.15	0.15	0.10	0.07	0.07
Delay/Veh:	24.2	4.1	3.1	49.2	15.7	15.7	45.7	46.5	46.5	46.2	46.0	46.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	24.2	4.1	3.1	49.2	15.7	15.7	45.7	46.5	46.5	46.2	46.0	46.0
DesignQueue:	1	14	0	1	13	0	0	0	1	1	0	1

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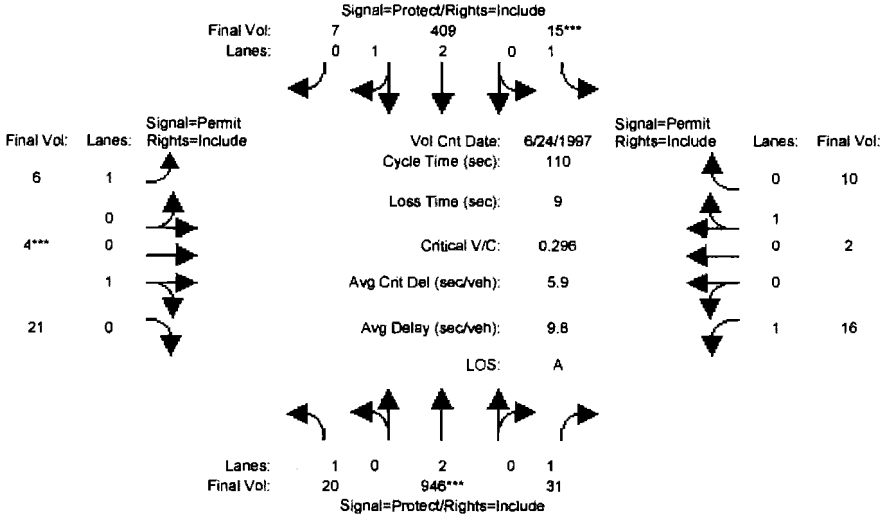
Valley Fair Mall Expansion
552,615 s.f.
(No Pass-By Reduction)

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (AM)

Intersection #3452: DORCICH/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 24 Jun 1997 <<												
Base Vol:	20	923	31	15	408	7	6	4	21	16	2	10
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	20	923	31	15	408	7	6	4	21	16	2	10
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	23	0	0	1	0	0	0	0	0	0	0
Initial Fut:	20	946	31	15	409	7	6	4	21	16	2	10
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	20	946	31	15	409	7	6	4	21	16	2	10
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	20	946	31	15	409	7	6	4	21	16	2	10
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	20	946	31	15	409	7	6	4	21	16	2	10
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	0.98	0.95	0.92	0.95	0.95	0.92	0.95	0.95
Lanes:	1.00	2.00	1.00	1.00	2.95	0.05	1.00	0.16	0.84	1.00	0.17	0.83
Final Sat.:	1750	3800	1750	1750	5506	94	1750	288	1512	1750	300	1500
Capacity Analysis Module:												
Vol/Sat:	0.01	0.25	0.02	0.01	0.07	0.07	0.00	0.01	0.01	0.01	0.01	0.01
Crit Moves:		****		****				****				
Green Time:	37.5	84.0	84.0	7.0	53.5	53.5	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.03	0.33	0.02	0.13	0.15	0.15	0.04	0.15	0.15	0.10	0.07	0.07
Delay/Veh:	24.2	4.2	3.1	49.2	15.7	15.7	45.7	46.5	46.5	46.2	46.0	46.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	24.2	4.2	3.1	49.2	15.7	15.7	45.7	46.5	46.5	46.2	46.0	46.0
DesignQueue:	1	15	0	1	13	0	0	0	1	1	0	1

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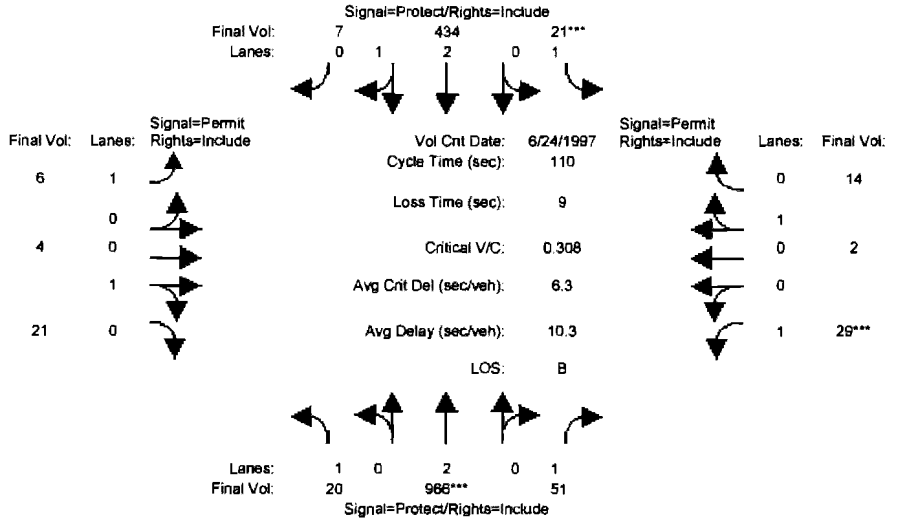
Valley Fair Mall Expansion
552,615 s.f.
(No Pass-By Reduction)

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (AM)

Intersection #3452: DORCICH/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 24 Jun 1997 <<												
Base Vol:	20	923	31	15	408	7	6	4	21	16	2	10
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	20	923	31	15	408	7	6	4	21	16	2	10
Added Vol:	0	20	20	6	25	0	0	0	0	13	0	4
ati:	0	23	0	0	1	0	0	0	0	0	0	0
Initial Fut:	20	966	51	21	434	7	6	4	21	29	2	14
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	20	966	51	21	434	7	6	4	21	29	2	14
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	20	966	51	21	434	7	6	4	21	29	2	14
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	20	966	51	21	434	7	6	4	21	29	2	14
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	0.98	0.95	0.92	0.95	0.95	0.92	0.95	0.95
Lanes:	1.00	2.00	1.00	1.00	2.95	0.05	1.00	0.16	0.84	1.00	0.13	0.87
Final Sat.:	1750	3800	1750	1750	5511	89	1750	288	1512	1750	225	1575
Capacity Analysis Module:												
Vol/Sat:	0.01	0.25	0.03	0.01	0.08	0.08	0.00	0.01	0.01	0.02	0.01	0.01
Crit Moves:		****		****						****		
Green Time:	37.5	84.0	84.0	7.0	53.5	53.5	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.03	0.33	0.04	0.19	0.16	0.16	0.04	0.15	0.15	0.18	0.10	0.10
Delay/Veh:	24.2	4.2	3.2	49.6	15.8	15.8	45.7	46.5	46.5	46.8	46.1	46.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	24.2	4.2	3.2	49.6	15.8	15.8	45.7	46.5	46.5	46.8	46.1	46.1
DesignQueue:	1	15	1	1	14	0	0	0	1	2	0	1

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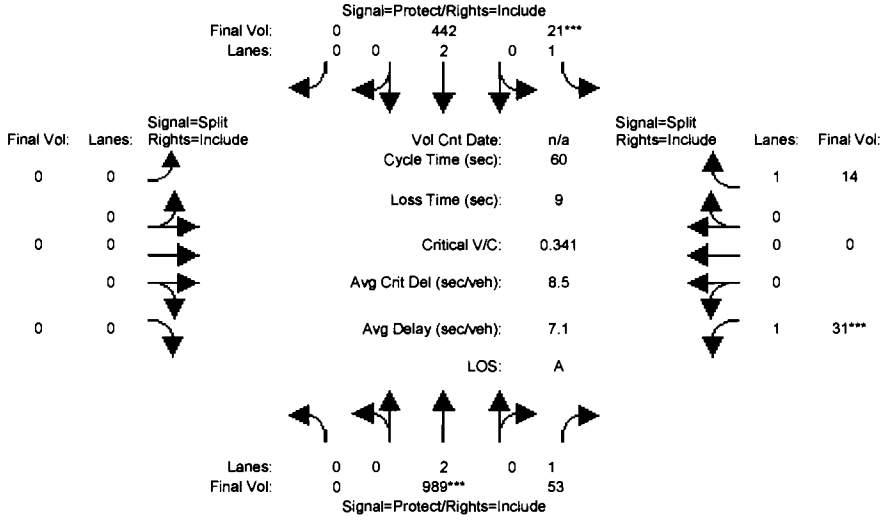
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (AM) Mitigated

Intersection #3453: DORCICH/WINCHESTER (ReLocated)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	10	10	7	10	0	0	0	0	10	0	10
Volume Module:												
Base Vol:	0	966	53	21	441	0	0	0	0	31	0	14
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	966	53	21	441	0	0	0	0	31	0	14
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ati:	0	23	0	0	1	0	0	0	0	0	0	0
Initial Fut:	0	989	53	21	442	0	0	0	0	31	0	14
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	989	53	21	442	0	0	0	0	31	0	14
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	989	53	21	442	0	0	0	0	31	0	14
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	989	53	21	442	0	0	0	0	31	0	14
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	2.00	1.00	1.00	2.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00
Final Sat.:	0	3800	1750	1750	3800	0	0	0	0	1750	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.26	0.03	0.01	0.12	0.00	0.00	0.00	0.00	0.02	0.00	0.01
Crit Moves:		****		****						****		
Green Time:	0.0	34.0	34.0	7.0	41.0	0.0	0.0	0.0	0.0	10.0	0.0	10.0
Volume/Cap:	0.00	0.46	0.05	0.10	0.17	0.00	0.00	0.00	0.00	0.11	0.00	0.05
Delay/Veh:	0.0	7.8	5.8	23.9	3.4	0.0	0.0	0.0	0.0	21.4	0.0	21.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	7.8	5.8	23.9	3.4	0.0	0.0	0.0	0.0	21.4	0.0	21.1
DesignQueue:	0	15	1	1	5	0	0	0	0	1	0	0

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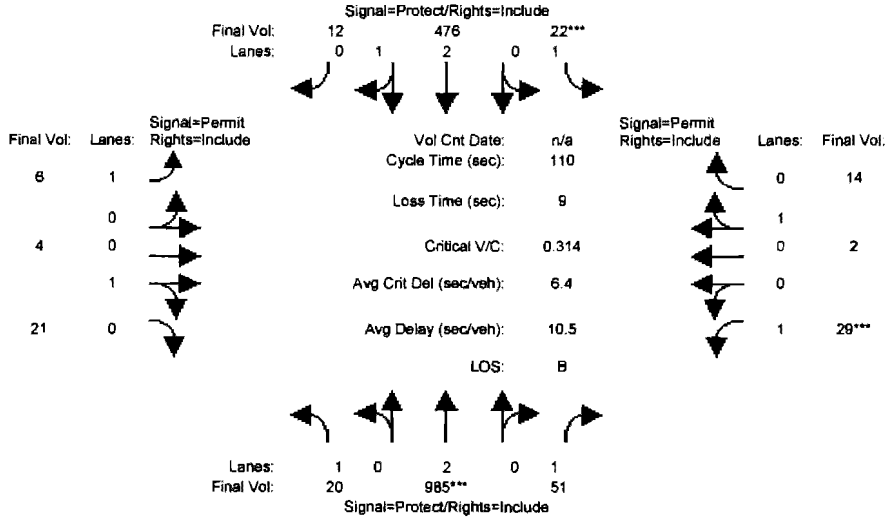
Valley Fair Mall Expansion
552,615 s.f.
(No Pass-By Reduction)

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (AM)

Intersection #3452: DORCICH/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module:												
Base Vol:	20	985	51	22	476	12	6	4	21	29	2	14
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	20	985	51	22	476	12	6	4	21	29	2	14
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	20	985	51	22	476	12	6	4	21	29	2	14
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	20	985	51	22	476	12	6	4	21	29	2	14
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	20	985	51	22	476	12	6	4	21	29	2	14
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	20	985	51	22	476	12	6	4	21	29	2	14
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	0.98	0.95	0.92	0.95	0.95	0.92	0.95	0.95
Lanes:	1.00	2.00	1.00	1.00	2.92	0.08	1.00	0.16	0.84	1.00	0.13	0.87
Final Sat.:	1750	3800	1750	1750	5462	138	1750	288	1512	1750	225	1575
Capacity Analysis Module:												
Vol/Sat:	0.01	0.26	0.03	0.01	0.09	0.09	0.00	0.01	0.01	0.02	0.01	0.01
Crit Moves:		****		****						****		
Green Time:	37.5	84.0	84.0	7.0	53.5	53.5	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.03	0.34	0.04	0.20	0.18	0.18	0.04	0.15	0.15	0.18	0.10	0.10
Delay/Veh:	24.2	4.2	3.2	49.7	15.9	15.9	45.7	46.5	46.5	46.8	46.1	46.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	24.2	4.2	3.2	49.7	15.9	15.9	45.7	46.5	46.5	46.8	46.1	46.1
DesignQueue:	1	15	1	1	15	0	0	0	1	2	0	1

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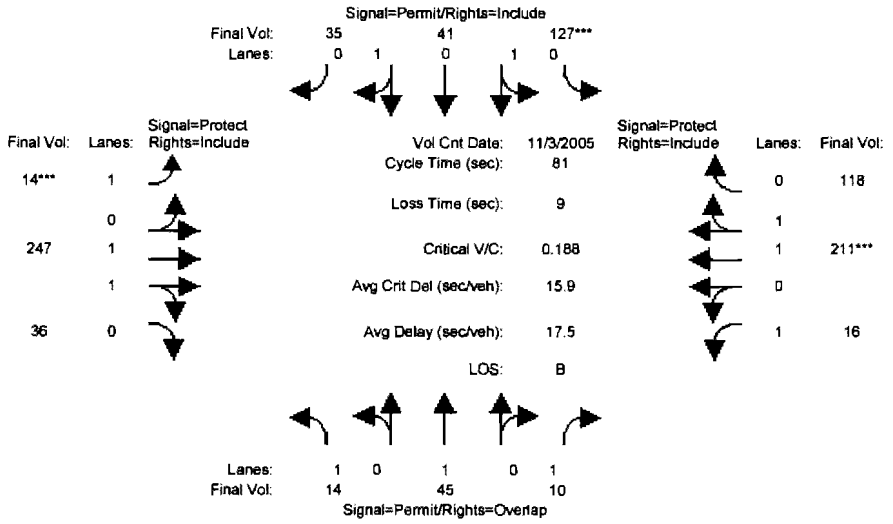
Valley Fair Mall Expansion
552,615 s.f.
(No Pass-By Reduction)

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3527: FOREST/MONROE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 3 Nov 2005 << 7:45-8:45AM												
Base Vol:	14	45	10	127	41	35	14	247	36	16	211	118
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	14	45	10	127	41	35	14	247	36	16	211	118
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	14	45	10	127	41	35	14	247	36	16	211	118
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	14	45	10	127	41	35	14	247	36	16	211	118
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	14	45	10	127	41	35	14	247	36	16	211	118
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	14	45	10	127	41	35	14	247	36	16	211	118
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.95	0.95	0.95	0.92	0.98	0.95	0.92	0.99	0.95
Lanes:	1.00	1.00	1.00	1.00	0.54	0.46	1.00	1.74	0.26	1.00	1.26	0.74
Final Sat.:	1750	1900	1750	1800	971	829	1750	3229	471	1750	2372	1327
Capacity Analysis Module:												
Vol/Sat:	0.01	0.02	0.01	0.07	0.04	0.04	0.01	0.08	0.08	0.01	0.09	0.09
Crit Moves:				****			****				****	
Green Time:	28.8	28.8	46.6	28.8	28.8	28.8	7.0	25.4	25.4	17.8	36.2	36.2
Volume/Cap:	0.02	0.07	0.01	0.20	0.12	0.12	0.09	0.24	0.24	0.04	0.20	0.20
Delay/Veh:	17.0	17.3	7.4	18.2	17.6	17.6	34.3	20.7	20.7	24.9	13.6	13.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	17.0	17.3	7.4	18.2	17.6	17.6	34.3	20.7	20.7	24.9	13.6	13.6
DesignQueue:	0	1	0	4	1	1	1	8	1	1	5	3

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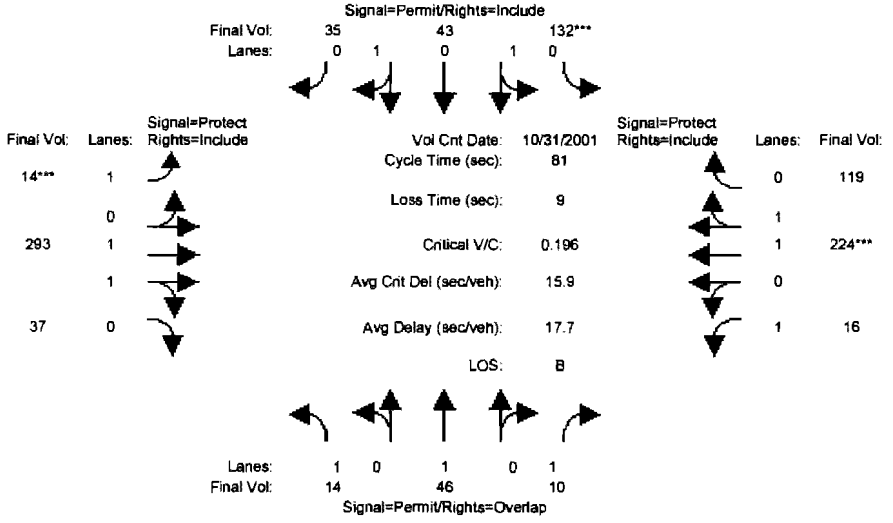
Valley Fair Mall Expansion
552,615 s.f.
(No Pass-By Reduction)

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (AM)

Intersection #3527: FOREST/MONROE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 31 Oct 2001 << AM												
Base Vol:	14	45	10	127	41	35	14	247	36	16	211	118
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	14	45	10	127	41	35	14	247	36	16	211	118
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	1	0	5	2	0	0	46	1	0	13	1
Initial Fut:	14	46	10	132	43	35	14	293	37	16	224	119
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	14	46	10	132	43	35	14	293	37	16	224	119
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	14	46	10	132	43	35	14	293	37	16	224	119
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	14	46	10	132	43	35	14	293	37	16	224	119
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.95	0.95	0.95	0.92	0.98	0.95	0.92	0.99	0.95
Lanes:	1.00	1.00	1.00	1.00	0.55	0.45	1.00	1.77	0.23	1.00	1.29	0.71
Final Sat.:	1750	1900	1750	1800	992	808	1750	3285	415	1750	2415	1283
Capacity Analysis Module:												
Vol/Sat:	0.01	0.02	0.01	0.07	0.04	0.04	0.01	0.09	0.09	0.01	0.09	0.09
Crit Moves:				****			****				****	
Green Time:	28.7	28.7	46.5	28.7	28.7	28.7	7.0	25.5	25.5	17.8	36.3	36.3
Volume/Cap:	0.02	0.07	0.01	0.21	0.12	0.12	0.09	0.28	0.28	0.04	0.21	0.21
Delay/Veh:	17.0	17.3	7.4	18.3	17.7	17.7	34.3	21.0	21.0	24.9	13.7	13.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	17.0	17.3	7.4	18.3	17.7	17.7	34.3	21.0	21.0	24.9	13.7	13.7
DesignQueue:	0	1	0	4	1	1	1	9	1	1	6	3

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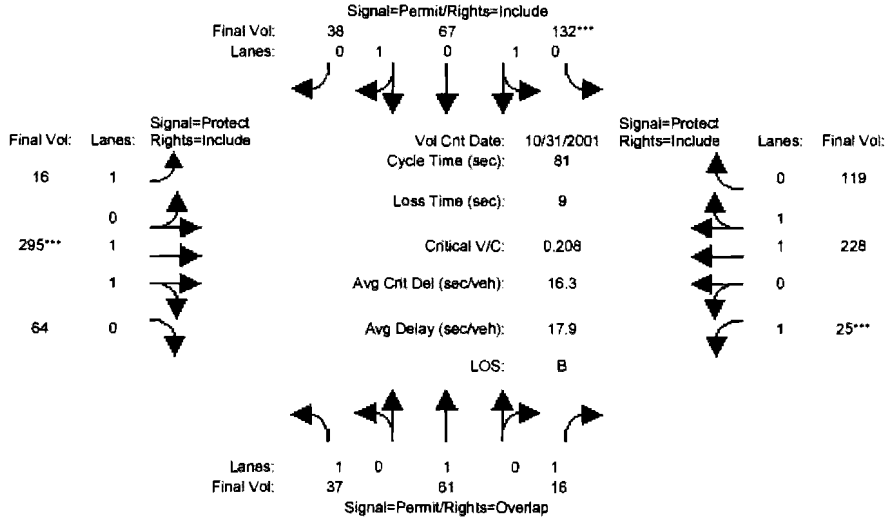
Valley Fair Mall Expansion
552,615 s.f.
(No Pass-By Reduction)

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (AM)

Intersection #3527: FOREST/MONROE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 31 Oct 2001 << AM												
Base Vol:	14	45	10	127	41	35	14	247	36	16	211	118
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	14	45	10	127	41	35	14	247	36	16	211	118
Added Vol:	23	15	6	0	24	3	2	2	27	9	4	0
ati:	0	1	0	5	2	0	0	46	1	0	13	1
Initial Fut:	37	61	16	132	67	38	16	295	64	25	228	119
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	37	61	16	132	67	38	16	295	64	25	228	119
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	37	61	16	132	67	38	16	295	64	25	228	119
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	37	61	16	132	67	38	16	295	64	25	228	119
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.95	0.95	0.95	0.92	0.98	0.95	0.92	0.99	0.95
Lanes:	1.00	1.00	1.00	1.00	0.64	0.36	1.00	1.63	0.37	1.00	1.30	0.70
Final Sat.:	1750	1900	1750	1800	1149	651	1750	3040	660	1750	2430	1268
Capacity Analysis Module:												
Vol/Sat:	0.02	0.03	0.01	0.07	0.06	0.06	0.01	0.10	0.10	0.01	0.09	0.09
Crit Moves:				****				****		****		
Green Time:	28.0	28.0	35.0	28.0	28.0	28.0	18.1	37.0	37.0	7.0	25.9	25.9
Volume/Cap:	0.06	0.09	0.02	0.21	0.17	0.17	0.04	0.21	0.21	0.17	0.29	0.29
Delay/Veh:	17.8	18.0	13.2	18.8	18.5	18.5	24.7	13.3	13.3	34.8	20.8	20.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	17.8	18.0	13.2	18.8	18.5	18.5	24.7	13.3	13.3	34.8	20.8	20.8
DesignQueue:	1	2	0	4	2	1	1	7	2	1	7	4

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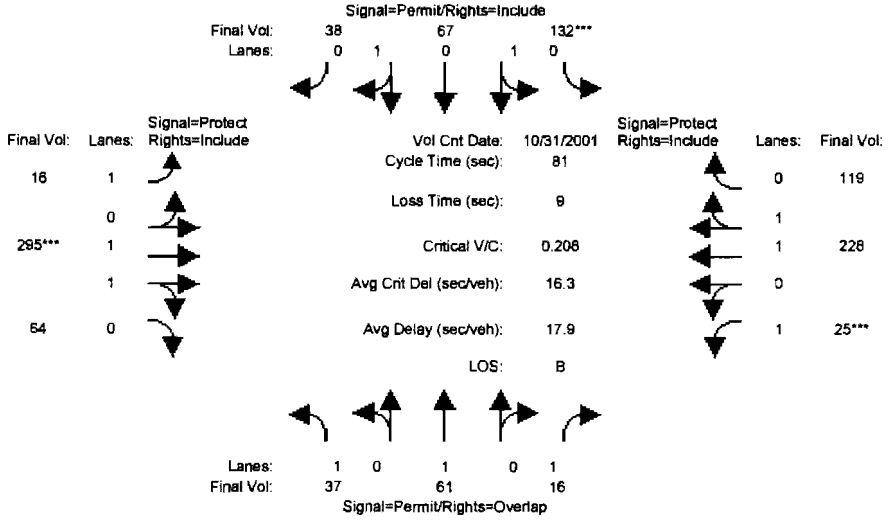
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (AM) Mitigated

Intersection #3527: FOREST/MONROE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 31 Oct 2001 << AM												
Base Vol:	14	45	10	127	41	35	14	247	36	16	211	118
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	14	45	10	127	41	35	14	247	36	16	211	118
Added Vol:	23	15	6	0	24	3	2	2	27	9	4	0
ati:	0	1	0	5	2	0	0	46	1	0	13	1
Initial Fut:	37	61	16	132	67	38	16	295	64	25	228	119
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	37	61	16	132	67	38	16	295	64	25	228	119
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	37	61	16	132	67	38	16	295	64	25	228	119
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	37	61	16	132	67	38	16	295	64	25	228	119
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.95	0.95	0.95	0.92	0.98	0.95	0.92	0.99	0.95
Lanes:	1.00	1.00	1.00	1.00	0.64	0.36	1.00	1.63	0.37	1.00	1.30	0.70
Final Sat.:	1750	1900	1750	1800	1149	651	1750	3040	660	1750	2430	1268
Capacity Analysis Module:												
Vol/Sat:	0.02	0.03	0.01	0.07	0.06	0.06	0.01	0.10	0.10	0.01	0.09	0.09
Crit Moves:				****				****		****		
Green Time:	28.0	28.0	35.0	28.0	28.0	28.0	18.1	37.0	37.0	7.0	25.9	25.9
Volume/Cap:	0.06	0.09	0.02	0.21	0.17	0.17	0.04	0.21	0.21	0.17	0.29	0.29
Delay/Veh:	17.8	18.0	13.2	18.8	18.5	18.5	24.7	13.3	13.3	34.8	20.8	20.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	17.8	18.0	13.2	18.8	18.5	18.5	24.7	13.3	13.3	34.8	20.8	20.8
DesignQueue:	1	2	0	4	2	1	1	7	2	1	7	4

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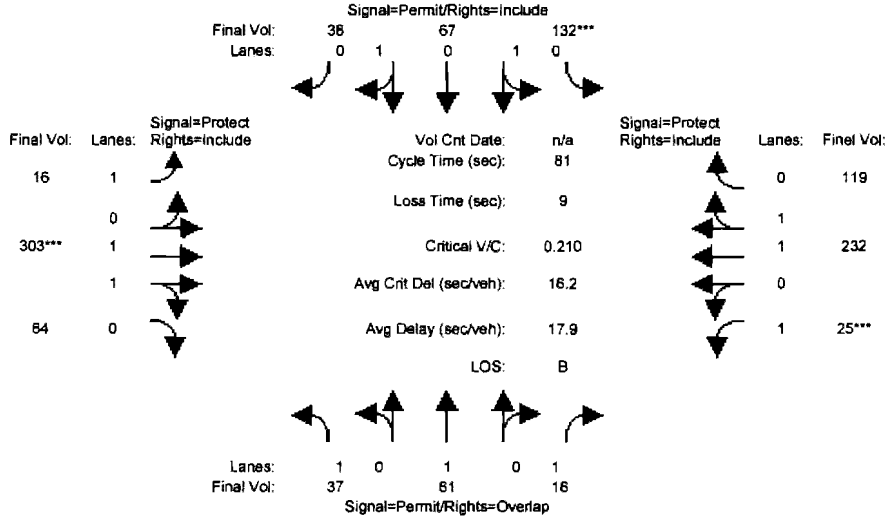
Valley Fair Mall Expansion
552,615 s.f.
(No Pass-By Reduction)

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (AM)

Intersection #3527: FOREST/MONROE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	37	61	16	132	67	38	16	303	64	25	232	119
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	37	61	16	132	67	38	16	303	64	25	232	119
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	37	61	16	132	67	38	16	303	64	25	232	119
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	37	61	16	132	67	38	16	303	64	25	232	119
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	37	61	16	132	67	38	16	303	64	25	232	119
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	37	61	16	132	67	38	16	303	64	25	232	119
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.95	0.95	0.95	0.92	0.98	0.95	0.92	0.99	0.95
Lanes:	1.00	1.00	1.00	1.00	0.64	0.36	1.00	1.64	0.36	1.00	1.30	0.70
Final Sat.:	1750	1900	1750	1800	1149	651	1750	3054	645	1750	2445	1254
Capacity Analysis Module:												
Vol/Sat:	0.02	0.03	0.01	0.07	0.06	0.06	0.01	0.10	0.10	0.01	0.09	0.09
Crit Moves:				****				****		****		
Green Time:	27.6	27.6	34.6	27.6	27.6	27.6	18.3	37.4	37.4	7.0	26.1	26.1
Volume/Cap:	0.06	0.09	0.02	0.22	0.17	0.17	0.04	0.22	0.22	0.17	0.29	0.29
Delay/Veh:	18.0	18.2	13.4	19.1	18.7	18.7	24.6	13.1	13.1	34.8	20.7	20.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	18.0	18.2	13.4	19.1	18.7	18.7	24.6	13.1	13.1	34.8	20.7	20.7
DesignQueue:	1	2	0	4	2	1	1	8	2	1	7	4

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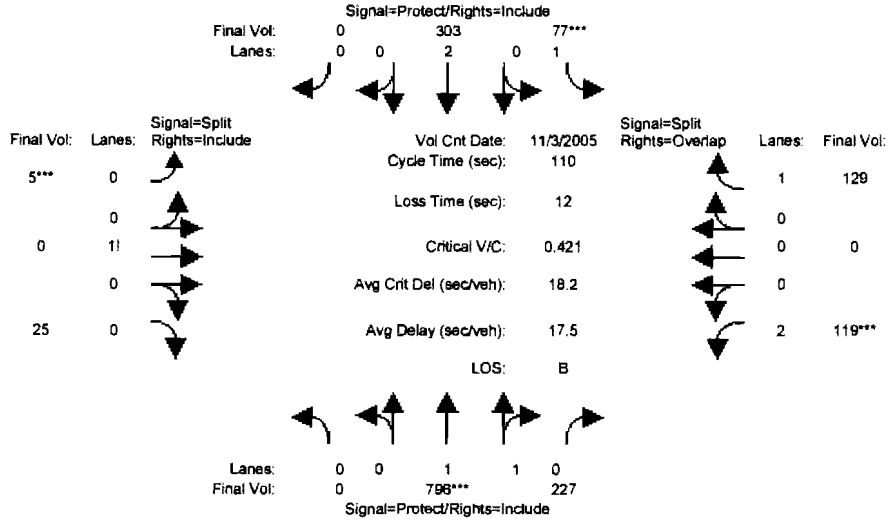
Valley Fair Mall Expansion
552,615 s.f.
(No Pass-By Reduction)

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3530: FOREST/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	10	10	7	10	0	10	0	10	10	0	10
Volume Module: >> Count Date: 3 Nov 2005 << 7:45-8:45AM												
Base Vol:	0	796	227	77	303	0	5	0	25	119	0	129
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	796	227	77	303	0	5	0	25	119	0	129
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	796	227	77	303	0	5	0	25	119	0	129
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	796	227	77	303	0	5	0	25	119	0	129
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	796	227	77	303	0	5	0	25	119	0	129
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	796	227	77	303	0	5	0	25	119	0	129
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	0.92	0.92	0.83	1.00	0.92
Lanes:	0.00	1.54	0.46	1.00	2.00	0.00	0.17	0.00	0.83	2.00	0.00	1.00
Final Sat.:	0	2878	821	1750	3800	0	292	0	1458	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.28	0.28	0.04	0.08	0.00	0.02	0.00	0.02	0.04	0.00	0.07
Crit Moves:		****		****			****			****		
Green Time:	0.0	67.3	67.3	10.7	78.0	0.0	10.0	0.0	10.0	10.0	0.0	20.7
Volume/Cap:	0.00	0.45	0.45	0.45	0.11	0.00	0.19	0.00	0.19	0.42	0.00	0.39
Delay/Veh:	0.0	11.6	11.6	48.8	5.1	0.0	46.8	0.0	46.8	48.2	0.0	39.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	11.6	11.6	48.8	5.1	0.0	46.8	0.0	46.8	48.2	0.0	39.9
DesignQueue:	0	20	6	4	6	0	0	0	1	7	0	7

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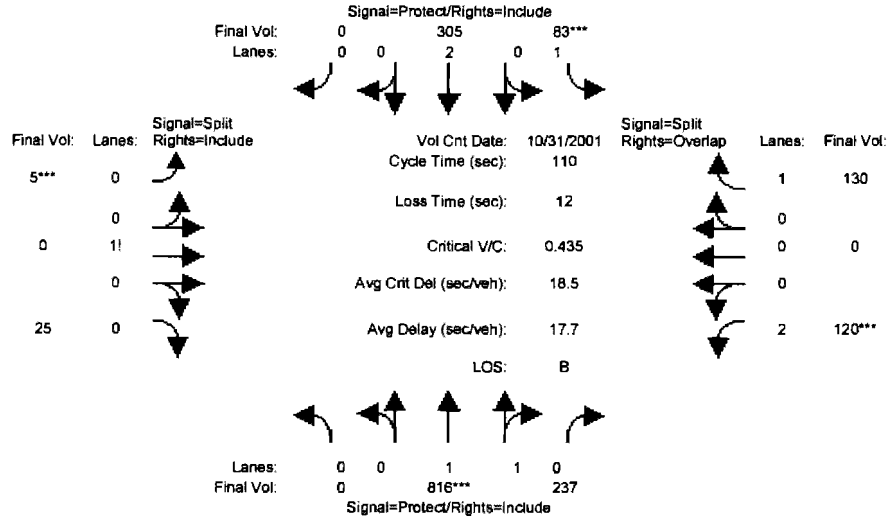
Valley Fair Mall Expansion
552,615 s.f.
(No Pass-By Reduction)

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (AM)

Intersection #3530: FOREST/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	10	10	7	10	0	10	0	10	10	0	10
Volume Module: >> Count Date: 31 Oct 2001 << AM												
Base Vol:	0	796	227	77	303	0	5	0	25	119	0	129
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	796	227	77	303	0	5	0	25	119	0	129
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	20	10	6	2	0	0	0	0	1	0	1
Initial Fut:	0	816	237	83	305	0	5	0	25	120	0	130
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	816	237	83	305	0	5	0	25	120	0	130
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	816	237	83	305	0	5	0	25	120	0	130
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	816	237	83	305	0	5	0	25	120	0	130
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	0.92	0.92	0.83	1.00	0.92
Lanes:	0.00	1.54	0.46	1.00	2.00	0.00	0.17	0.00	0.83	2.00	0.00	1.00
Final Sat.:	0	2867	833	1750	3800	0	292	0	1458	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.28	0.28	0.05	0.08	0.00	0.02	0.00	0.02	0.04	0.00	0.07
Crit Moves:		****		****			****			****		
Green Time:	0.0	66.9	66.9	11.1	78.0	0.0	10.0	0.0	10.0	10.0	0.0	21.1
Volume/Cap:	0.00	0.47	0.47	0.47	0.11	0.00	0.19	0.00	0.19	0.42	0.00	0.39
Delay/Veh:	0.0	12.0	12.0	48.6	5.1	0.0	46.8	0.0	46.8	48.2	0.0	39.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	12.0	12.0	48.6	5.1	0.0	46.8	0.0	46.8	48.2	0.0	39.5
DesignQueue:	0	21	6	5	6	0	0	0	1	7	0	7

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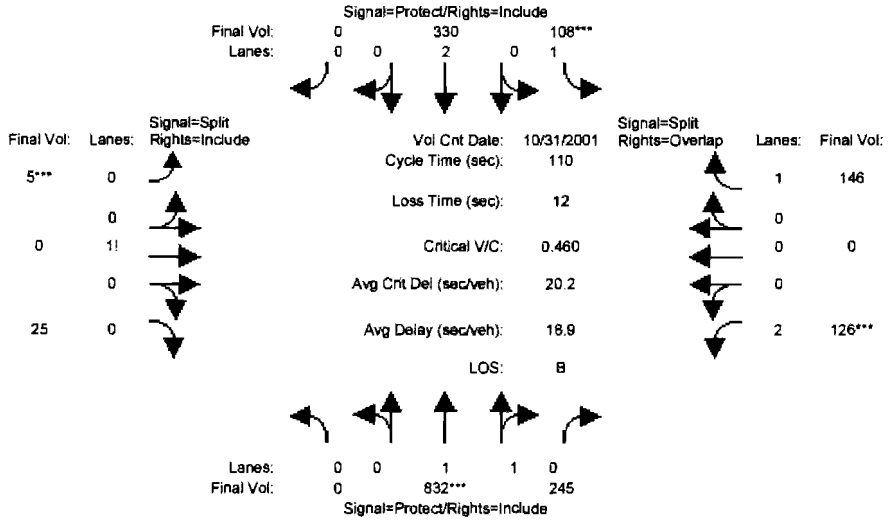
Valley Fair Mall Expansion
552,615 s.f.
(No Pass-By Reduction)

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (AM)

Intersection #3530: FOREST/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	10	10	7	10	0	10	0	10	10	0	10
Volume Module: >> Count Date: 31 Oct 2001 << AM												
Base Vol:	0	796	227	77	303	0	5	0	25	119	0	129
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	796	227	77	303	0	5	0	25	119	0	129
Added Vol:	0	16	8	25	25	0	0	0	0	6	0	16
ati:	0	20	10	6	2	0	0	0	0	1	0	1
Initial Fut:	0	832	245	108	330	0	5	0	25	126	0	146
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	832	245	108	330	0	5	0	25	126	0	146
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	832	245	108	330	0	5	0	25	126	0	146
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	832	245	108	330	0	5	0	25	126	0	146
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	1.00	0.92	0.92	0.92	0.92	0.83	1.00	0.92
Lanes:	0.00	1.53	0.47	1.00	2.00	0.00	0.17	0.00	0.83	2.00	0.00	1.00
Final Sat.:	0	2858	842	1750	3800	0	292	0	1458	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.29	0.29	0.06	0.09	0.00	0.02	0.00	0.02	0.04	0.00	0.08
Crit Moves:		****		****			****			****		
Green Time:	0.0	64.4	64.4	13.6	78.0	0.0	10.0	0.0	10.0	10.0	0.0	23.6
Volume/Cap:	0.00	0.50	0.50	0.50	0.12	0.00	0.19	0.00	0.19	0.44	0.00	0.39
Delay/Veh:	0.0	13.5	13.5	46.8	5.1	0.0	46.8	0.0	46.8	48.4	0.0	37.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	13.5	13.5	46.8	5.1	0.0	46.8	0.0	46.8	48.4	0.0	37.7
DesignQueue:	0	23	7	6	6	0	0	0	1	7	0	7

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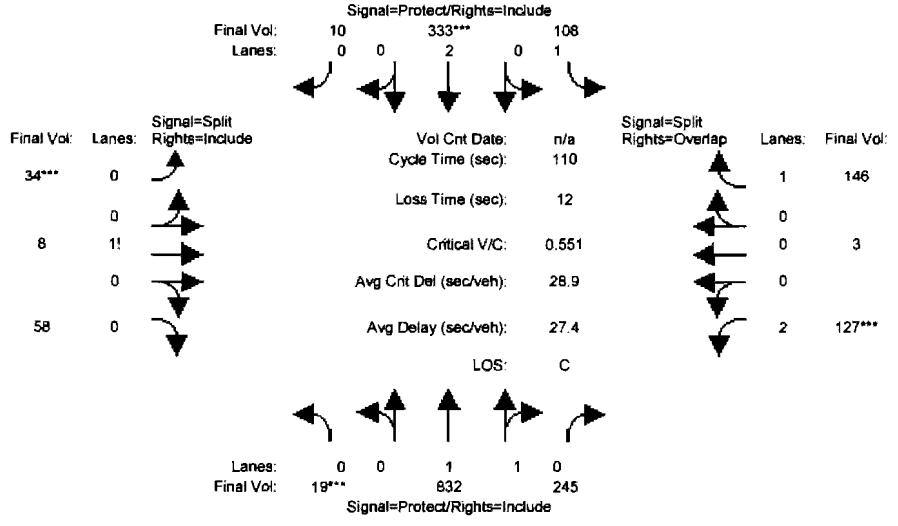
Valley Fair Mall Expansion
552,615 s.f.
(No Pass-By Reduction)

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (AM)

Intersection #3530: FOREST/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	10	10	7	10	0	10	0	10	10	0	10
Volume Module:												
Base Vol:	19	832	245	108	333	10	34	8	58	127	3	146
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	19	832	245	108	333	10	34	8	58	127	3	146
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	19	832	245	108	333	10	34	8	58	127	3	146
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	19	832	245	108	333	10	34	8	58	127	3	146
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	19	832	245	108	333	10	34	8	58	127	3	146
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	19	832	245	108	333	10	34	8	58	127	3	146
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.95	0.92	0.97	0.95	0.92	0.92	0.92	0.93	0.95	0.95
Lanes:	0.03	1.52	0.45	1.00	1.94	0.06	0.34	0.08	0.58	1.95	0.05	1.00
Final Sat.:	62	2733	805	1750	3592	108	595	140	1015	3448	81	1800
Capacity Analysis Module:												
Vol/Sat:	0.30	0.30	0.30	0.06	0.09	0.09	0.06	0.06	0.06	0.04	0.04	0.08
Crit Moves:	****				****		****			****		
Green Time:	59.0	63.6	63.6	13.3	18.0	18.0	11.1	11.1	11.1	10.0	10.0	23.3
Volume/Cap:	0.57	0.53	0.53	0.51	0.57	0.57	0.57	0.57	0.57	0.41	0.41	0.38
Delay/Veh:	17.4	14.3	14.3	47.4	43.7	43.7	51.5	51.5	51.5	47.6	47.6	37.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	17.4	14.3	14.3	47.4	43.7	43.7	51.5	51.5	51.5	47.6	47.6	37.5
DesignQueue:	1	23	7	6	17	1	2	0	3	7	0	7

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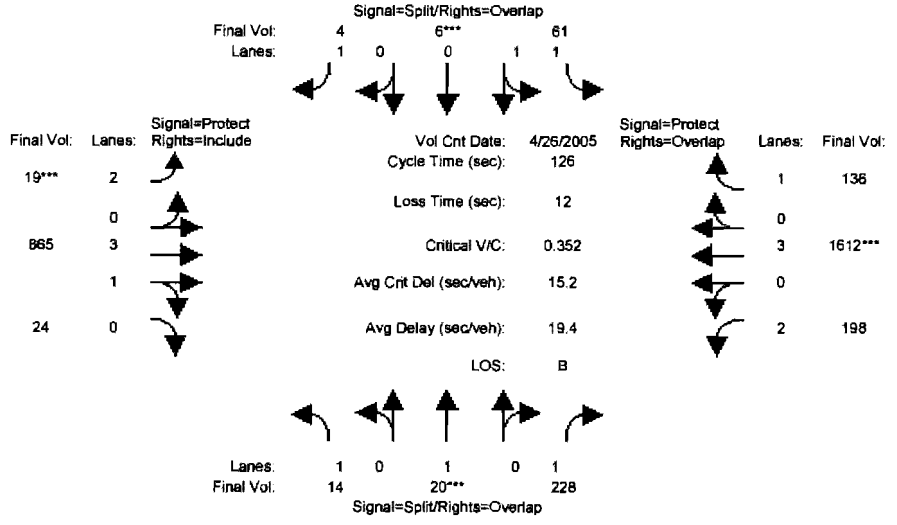
Valley Fair Mall Expansion
552,615 s.f.
(No Pass-By Reduction)

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3702: MONROE/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 26 Apr 2005 << 8:00-9:00AM												
Base Vol:	14	20	228	61	6	4	19	865	24	198	1612	136
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	14	20	228	61	6	4	19	865	24	198	1612	136
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	14	20	228	61	6	4	19	865	24	198	1612	136
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	14	20	228	61	6	4	19	865	24	198	1612	136
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	14	20	228	61	6	4	19	865	24	198	1612	136
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	14	20	228	61	6	4	19	865	24	198	1612	136
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.93	0.95	0.92	0.83	0.99	0.95	0.83	1.00	0.92
Lanes:	1.00	1.00	1.00	1.82	0.18	1.00	2.00	3.89	0.11	2.00	3.00	1.00
Final Sat.:	1750	1900	1750	3232	318	1750	3150	7297	202	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.01	0.01	0.13	0.02	0.02	0.00	0.01	0.12	0.12	0.06	0.28	0.08
Crit Moves:		****			****		****				****	
Green Time:	18.7	18.7	48.2	10.0	10.0	17.0	7.0	55.8	55.8	29.6	78.3	88.3
Volume/Cap:	0.05	0.07	0.34	0.24	0.24	0.02	0.11	0.27	0.27	0.27	0.45	0.11
Delay/Veh:	46.2	46.3	27.9	54.9	54.9	47.3	56.8	22.3	22.3	39.6	12.7	6.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	46.2	46.3	27.9	54.9	54.9	47.3	56.8	22.3	22.3	39.6	12.7	6.1
DesignQueue:	1	1	10	4	0	0	1	35	1	11	46	3

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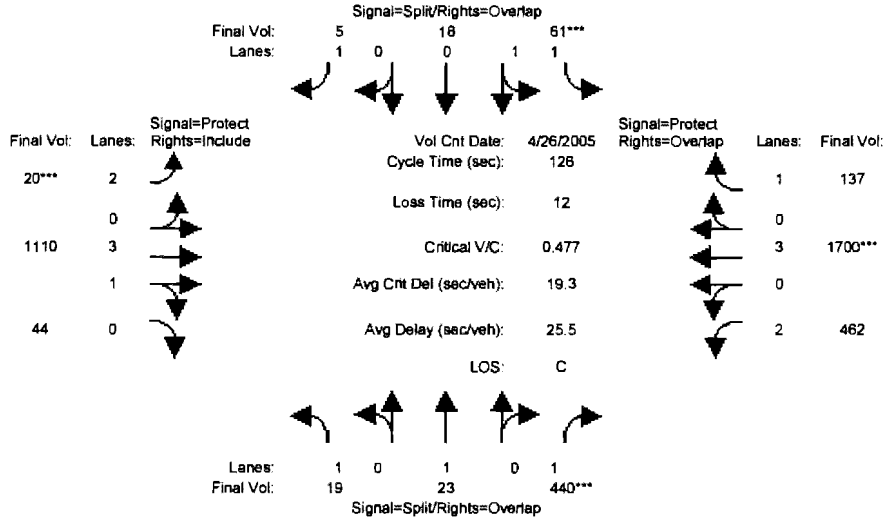
Valley Fair Mall Expansion
552,615 s.f.
(No Pass-By Reduction)

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (AM)

Intersection #3702: MONROE/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 26 Apr 2005 << AM												
Base Vol:	14	20	228	61	6	4	19	865	24	198	1612	136
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	14	20	228	61	6	4	19	865	24	198	1612	136
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	5	3	212	0	12	1	1	245	20	264	88	1
Initial Fut:	19	23	440	61	18	5	20	1110	44	462	1700	137
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	19	23	440	61	18	5	20	1110	44	462	1700	137
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	19	23	440	61	18	5	20	1110	44	462	1700	137
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	19	23	440	61	18	5	20	1110	44	462	1700	137
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.93	0.95	0.92	0.83	0.99	0.95	0.83	1.00	0.92
Lanes:	1.00	1.00	1.00	1.55	0.45	1.00	2.00	3.84	0.16	2.00	3.00	1.00
Final Sat.:	1750	1900	1750	2741	809	1750	3150	7214	286	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.01	0.01	0.25	0.02	0.02	0.00	0.01	0.15	0.15	0.15	0.30	0.08
Crit Moves:			****	****			****				****	
Green Time:	25.2	25.2	63.7	10.0	10.0	17.0	7.0	40.3	40.3	38.4	71.8	81.8
Volume/Cap:	0.05	0.06	0.50	0.28	0.28	0.02	0.11	0.48	0.48	0.48	0.52	0.12
Delay/Veh:	40.8	40.9	21.0	55.2	55.2	47.3	56.8	34.6	34.6	36.0	16.8	8.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	40.8	40.9	21.0	55.2	55.2	47.3	56.8	34.6	34.6	36.0	16.8	8.5
DesignQueue:	1	1	16	4	1	0	1	55	2	23	56	3

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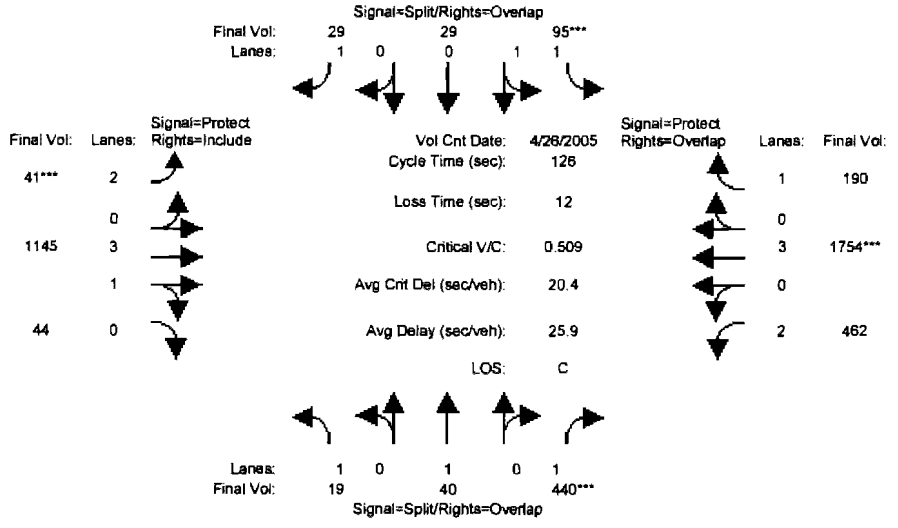
Valley Fair Mall Expansion
552,615 s.f.
(No Pass-By Reduction)

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (AM)

Intersection #3702: MONROE/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 26 Apr 2005 << AM												
Base Vol:	14	20	228	61	6	4	19	865	24	198	1612	136
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	14	20	228	61	6	4	19	865	24	198	1612	136
Added Vol:	0	17	0	34	11	24	21	35	0	0	54	53
ati:	5	3	212	0	12	1	1	245	20	264	88	1
Initial Fut:	19	40	440	95	29	29	41	1145	44	462	1754	190
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	19	40	440	95	29	29	41	1145	44	462	1754	190
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	19	40	440	95	29	29	41	1145	44	462	1754	190
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	19	40	440	95	29	29	41	1145	44	462	1754	190
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.93	0.95	0.92	0.83	0.99	0.95	0.83	1.00	0.92
Lanes:	1.00	1.00	1.00	1.54	0.46	1.00	2.00	3.85	0.15	2.00	3.00	1.00
Final Sat.:	1750	1900	1750	2720	830	1750	3150	7222	278	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.01	0.02	0.25	0.03	0.03	0.02	0.01	0.16	0.16	0.15	0.31	0.11
Crit Moves:			****	****			****				****	
Green Time:	24.6	24.6	62.8	10.0	10.0	17.0	7.0	41.2	41.2	38.1	72.4	82.4
Volume/Cap:	0.06	0.11	0.50	0.44	0.44	0.12	0.23	0.48	0.48	0.48	0.54	0.17
Delay/Veh:	41.3	41.8	21.7	56.4	56.4	48.2	57.6	34.0	34.0	36.3	16.7	8.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	41.3	41.8	21.7	56.4	56.4	48.2	57.6	34.0	34.0	36.3	16.7	8.5
DesignQueue:	1	2	16	6	2	2	3	56	2	23	57	5

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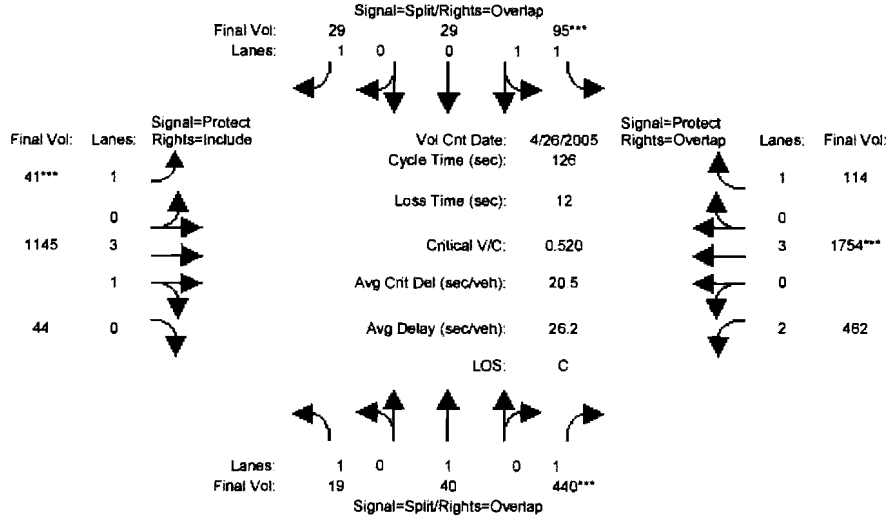
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (AM) Mitigated

Intersection #3702: MONROE/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 26 Apr 2005 << AM												
Base Vol:	14	20	228	61	6	4	19	865	24	198	1612	60
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	14	20	228	61	6	4	19	865	24	198	1612	60
Added Vol:	0	17	0	34	11	24	21	35	0	0	54	53
ati:	5	3	212	0	12	1	1	245	20	264	88	1
Initial Fut:	19	40	440	95	29	29	41	1145	44	462	1754	114
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	19	40	440	95	29	29	41	1145	44	462	1754	114
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	19	40	440	95	29	29	41	1145	44	462	1754	114
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	19	40	440	95	29	29	41	1145	44	462	1754	114
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.93	0.95	0.92	0.92	0.99	0.95	0.83	1.00	0.92
Lanes:	1.00	1.00	1.00	1.54	0.46	1.00	1.00	3.85	0.15	2.00	3.00	1.00
Final Sat.:	1750	1900	1750	2720	830	1750	1750	7222	278	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.01	0.02	0.25	0.03	0.03	0.02	0.02	0.16	0.16	0.15	0.31	0.07
Crit Moves:			****	****			****				****	
Green Time:	24.6	24.6	62.8	10.0	10.0	17.0	7.0	41.2	41.2	38.1	72.4	82.4
Volume/Cap:	0.06	0.11	0.50	0.44	0.44	0.12	0.42	0.48	0.48	0.48	0.54	0.10
Delay/Veh:	41.3	41.8	21.7	56.4	56.4	48.2	60.5	34.0	34.0	36.3	16.7	8.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	41.3	41.8	21.7	56.4	56.4	48.2	60.5	34.0	34.0	36.3	16.7	8.1
DesignQueue:	1	2	16	6	2	2	3	56	2	23	57	3

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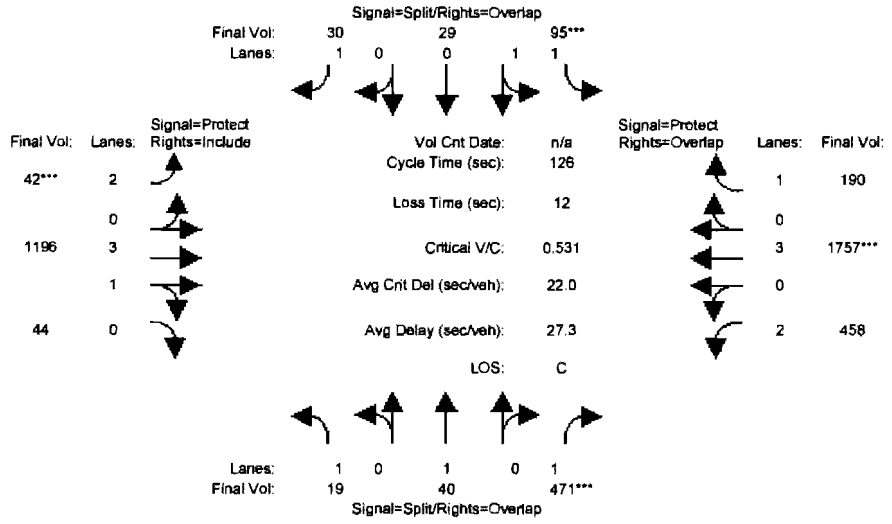
Valley Fair Mall Expansion
552,615 s.f.
(No Pass-By Reduction)

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (AM)

Intersection #3702: MONROE/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	19	40	471	95	29	30	42	1196	44	458	1757	190
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	19	40	471	95	29	30	42	1196	44	458	1757	190
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	19	40	471	95	29	30	42	1196	44	458	1757	190
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	19	40	471	95	29	30	42	1196	44	458	1757	190
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	19	40	471	95	29	30	42	1196	44	458	1757	190
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	19	40	471	95	29	30	42	1196	44	458	1757	190
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.93	0.95	0.92	0.83	0.99	0.95	0.83	1.00	0.92
Lanes:	1.00	1.00	1.00	1.54	0.46	1.00	2.00	3.85	0.15	2.00	3.00	1.00
Final Sat.:	1750	1900	1750	2720	830	1750	3150	7233	266	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.01	0.02	0.27	0.03	0.03	0.02	0.01	0.17	0.17	0.15	0.31	0.11
Crit Moves:			****	****			****				****	
Green Time:	27.8	27.8	63.4	10.0	10.0	17.0	7.0	40.6	40.6	35.7	69.2	79.2
Volume/Cap:	0.05	0.10	0.53	0.44	0.44	0.13	0.24	0.51	0.51	0.51	0.56	0.17
Delay/Veh:	38.8	39.2	21.9	56.4	56.4	48.2	57.7	34.9	34.9	38.4	18.7	9.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	38.8	39.2	21.9	56.4	56.4	48.2	57.7	34.9	34.9	38.4	18.7	9.8
DesignQueue:	1	2	18	6	2	2	3	59	2	24	60	5

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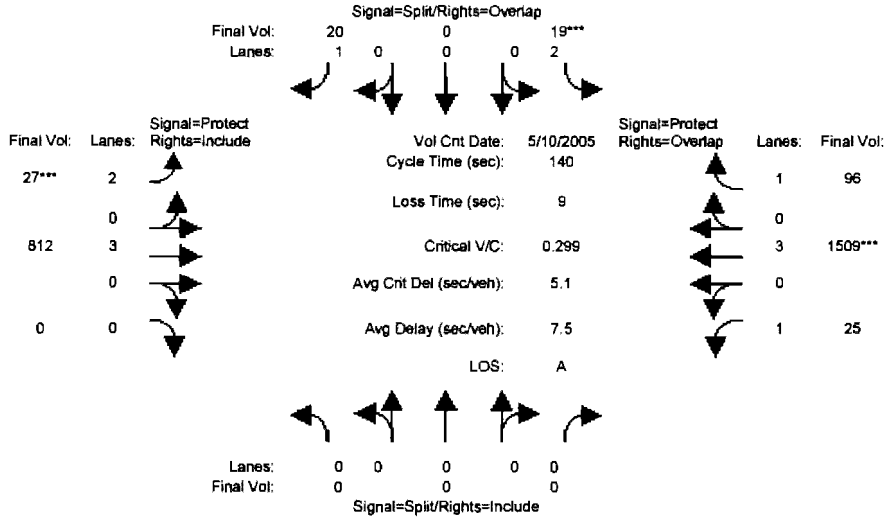
Valley Fair Mall Expansion
552,615 s.f.
(No Pass-By Reduction)

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3749: REDWOOD/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	0	10	7	10	0	7	10	10
Volume Module: >> Count Date: 10 May 2005 <<												
Base Vol:	0	0	0	19	0	20	27	812	0	25	1509	96
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	19	0	20	27	812	0	25	1509	96
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	19	0	20	27	812	0	25	1509	96
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	19	0	20	27	812	0	25	1509	96
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	19	0	20	27	812	0	25	1509	96
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	19	0	20	27	812	0	25	1509	96
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	2.00	0.00	1.00	2.00	3.00	0.00	1.00	3.00	1.00
Final Sat.:	0	0	0	3150	0	1750	3150	5700	0	1750	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.14	0.00	0.01	0.26	0.05
Crit Moves:				****			****				****	
Green Time:	0.0	0.0	0.0	10.0	0.0	17.0	7.0	89.6	0.0	31.4	114	124.0
Volume/Cap:	0.00	0.00	0.00	0.08	0.00	0.09	0.17	0.22	0.00	0.06	0.33	0.06
Delay/Veh:	0.0	0.0	0.0	60.9	0.0	54.9	64.2	10.6	0.0	42.8	3.3	1.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	60.9	0.0	54.9	64.2	10.6	0.0	42.8	3.3	1.0
DesignQueue:	0	0	0	1	0	1	2	24	0	2	23	1

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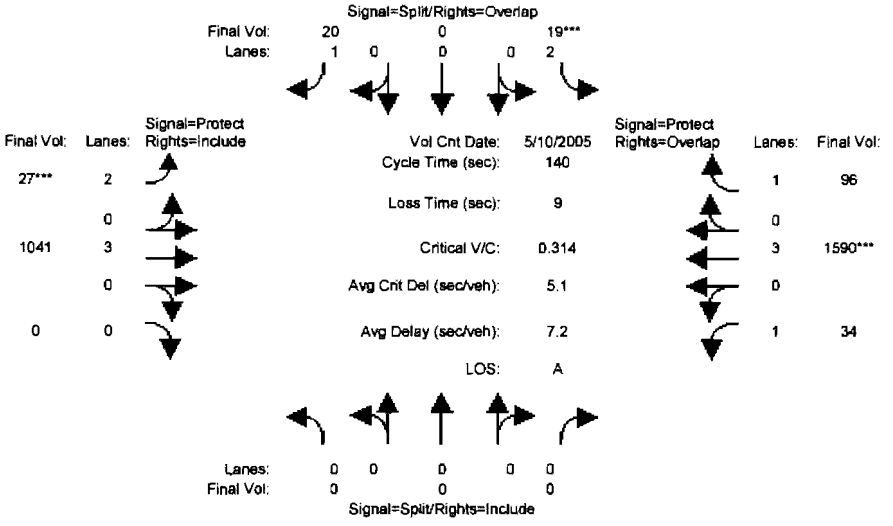
Valley Fair Mall Expansion
552,615 s.f.
(No Pass-By Reduction)

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (AM)

Intersection #3749: REDWOOD/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	0	10	7	10	0	7	10	10
Volume Module: >> Count Date: 10 May 2005 <<												
Base Vol:	0	0	0	19	0	20	27	812	0	25	1509	96
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	19	0	20	27	812	0	25	1509	96
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	229	0	9	81	0
Initial Fut:	0	0	0	19	0	20	27	1041	0	34	1590	96
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	19	0	20	27	1041	0	34	1590	96
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	19	0	20	27	1041	0	34	1590	96
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	19	0	20	27	1041	0	34	1590	96
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	2.00	0.00	1.00	2.00	3.00	0.00	1.00	3.00	1.00
Final Sat.:	0	0	0	3150	0	1750	3150	5700	0	1750	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.18	0.00	0.02	0.28	0.05
Crit Moves:				****			****				****	
Green Time:	0.0	0.0	0.0	10.0	0.0	17.0	7.0	95.0	0.0	26.0	114	124.0
Volume/Cap:	0.00	0.00	0.00	0.08	0.00	0.09	0.17	0.27	0.00	0.10	0.34	0.06
Delay/Veh:	0.0	0.0	0.0	60.9	0.0	54.9	64.2	8.9	0.0	47.5	3.4	1.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	60.9	0.0	54.9	64.2	8.9	0.0	47.5	3.4	1.0
DesignQueue:	0	0	0	1	0	1	2	27	0	2	25	1

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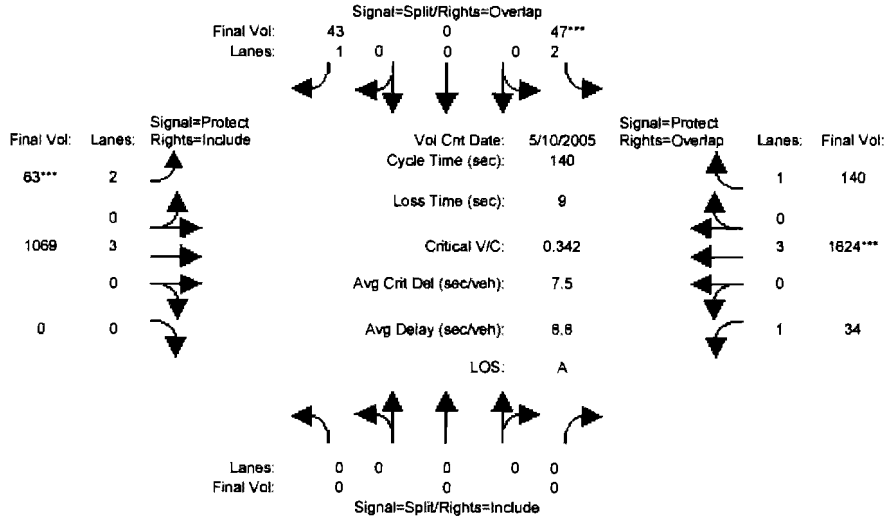
Valley Fair Mall Expansion
552,615 s.f.
(No Pass-By Reduction)

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (AM)

Intersection #3749: REDWOOD/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	0	10	7	10	0	7	10	10
Volume Module: >> Count Date: 10 May 2005 <<												
Base Vol:	0	0	0	19	0	20	27	812	0	25	1509	96
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	19	0	20	27	812	0	25	1509	96
Added Vol:	0	0	0	28	0	23	36	28	0	0	34	44
ati:	0	0	0	0	0	0	0	229	0	9	81	0
Initial Fut:	0	0	0	47	0	43	63	1069	0	34	1624	140
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	47	0	43	63	1069	0	34	1624	140
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	47	0	43	63	1069	0	34	1624	140
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	47	0	43	63	1069	0	34	1624	140
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	2.00	0.00	1.00	2.00	3.00	0.00	1.00	3.00	1.00
Final Sat.:	0	0	0	3150	0	1750	3150	5700	0	1750	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.01	0.00	0.02	0.02	0.19	0.00	0.02	0.28	0.08
Crit Moves:				****			****				****	
Green Time:	0.0	0.0	0.0	10.0	0.0	17.9	7.9	95.5	0.0	25.5	113	123.1
Volume/Cap:	0.00	0.00	0.00	0.21	0.00	0.19	0.35	0.27	0.00	0.11	0.35	0.09
Delay/Veh:	0.0	0.0	0.0	61.7	0.0	55.0	64.8	8.7	0.0	47.9	3.7	1.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	61.7	0.0	55.0	64.8	8.7	0.0	47.9	3.7	1.1
DesignQueue:	0	0	0	3	0	3	5	28	0	2	26	1

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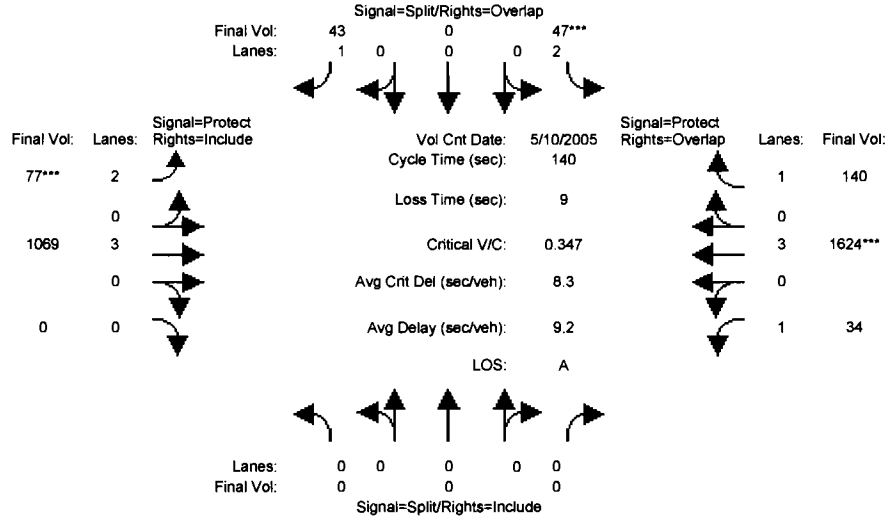
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (AM) Mitigated

Intersection #3749: REDWOOD/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	0	10	7	10	0	7	10	10
Volume Module: >> Count Date: 10 May 2005 <<												
Base Vol:	0	0	0	19	0	20	41	812	0	25	1509	96
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	19	0	20	41	812	0	25	1509	96
Added Vol:	0	0	0	28	0	23	36	28	0	0	34	44
ati:	0	0	0	0	0	0	0	229	0	9	81	0
Initial Fut:	0	0	0	47	0	43	77	1069	0	34	1624	140
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	47	0	43	77	1069	0	34	1624	140
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	47	0	43	77	1069	0	34	1624	140
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	47	0	43	77	1069	0	34	1624	140
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	2.00	0.00	1.00	2.00	3.00	0.00	1.00	3.00	1.00
Final Sat.:	0	0	0	3150	0	1750	3150	5700	0	1750	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.01	0.00	0.02	0.02	0.19	0.00	0.02	0.28	0.08
Crit Moves:				****			****				****	
Green Time:	0.0	0.0	0.0	10.0	0.0	19.6	9.6	95.5	0.0	25.5	111	121.4
Volume/Cap:	0.00	0.00	0.00	0.21	0.00	0.18	0.36	0.27	0.00	0.11	0.36	0.09
Delay/Veh:	0.0	0.0	0.0	61.7	0.0	53.5	63.3	8.7	0.0	47.9	4.1	1.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	61.7	0.0	53.5	63.3	8.7	0.0	47.9	4.1	1.4
DesignQueue:	0	0	0	3	0	3	6	28	0	2	28	1

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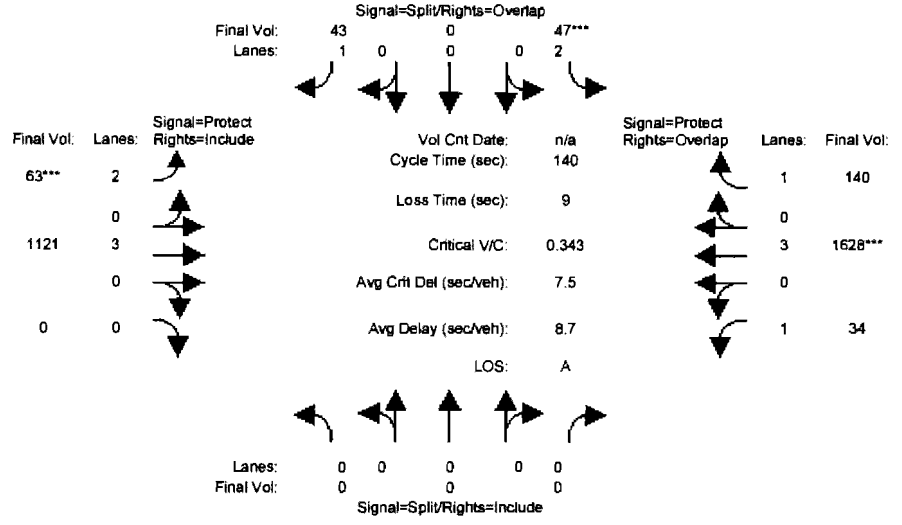
Valley Fair Mall Expansion
552,615 s.f.
(No Pass-By Reduction)

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (AM)

Intersection #3749: REDWOOD/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	0	10	7	10	0	7	10	10
Volume Module:												
Base Vol:	0	0	0	47	0	43	63	1121	0	34	1628	140
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	47	0	43	63	1121	0	34	1628	140
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	47	0	43	63	1121	0	34	1628	140
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	47	0	43	63	1121	0	34	1628	140
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	47	0	43	63	1121	0	34	1628	140
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	47	0	43	63	1121	0	34	1628	140
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	2.00	0.00	1.00	2.00	3.00	0.00	1.00	3.00	1.00
Final Sat.:	0	0	0	3150	0	1750	3150	5700	0	1750	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.01	0.00	0.02	0.02	0.20	0.00	0.02	0.29	0.08
Crit Moves:				****			****				****	
Green Time:	0.0	0.0	0.0	10.0	0.0	17.9	7.9	96.5	0.0	24.5	113	123.1
Volume/Cap:	0.00	0.00	0.00	0.21	0.00	0.19	0.35	0.29	0.00	0.11	0.35	0.09
Delay/Veh:	0.0	0.0	0.0	61.7	0.0	55.0	64.8	8.5	0.0	48.7	3.7	1.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	61.7	0.0	55.0	64.8	8.5	0.0	48.7	3.7	1.1
DesignQueue:	0	0	0	3	0	3	5	29	0	2	26	1

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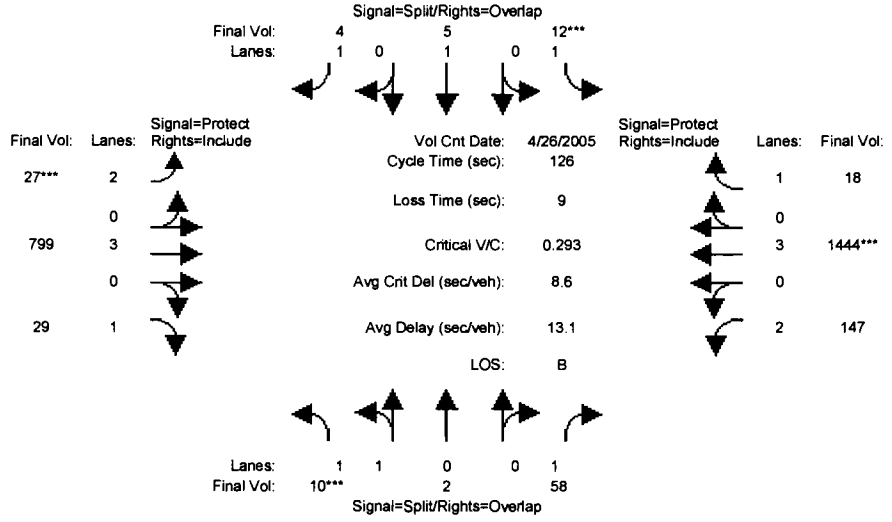
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3816: MACYS-SANTANA ROW/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 26 Apr 2005 << 8:00-9:00AM												
Base Vol:	10	2	58	12	5	4	27	799	29	147	1444	18
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	10	2	58	12	5	4	27	799	29	147	1444	18
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	10	2	58	12	5	4	27	799	29	147	1444	18
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	10	2	58	12	5	4	27	799	29	147	1444	18
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	10	2	58	12	5	4	27	799	29	147	1444	18
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	10	2	58	12	5	4	27	799	29	147	1444	18
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.93	0.95	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.67	0.33	1.00	1.00	1.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	2958	592	1750	1750	1900	1750	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.03	0.01	0.00	0.00	0.01	0.14	0.02	0.05	0.25	0.01
Crit Moves:	****			****			****				****	
Green Time:	10.0	10.0	37.5	10.0	10.0	17.0	7.0	69.5	69.5	27.5	90.0	90.0
Volume/Cap:	0.04	0.04	0.11	0.09	0.03	0.02	0.15	0.25	0.03	0.21	0.35	0.01
Delay/Veh:	53.6	53.6	32.2	54.0	53.6	47.3	57.1	14.8	12.9	40.5	6.9	5.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	53.6	53.6	32.2	54.0	53.6	47.3	57.1	14.8	12.9	40.5	6.9	5.2
DesignQueue:	1	0	3	1	0	0	2	26	1	8	31	0

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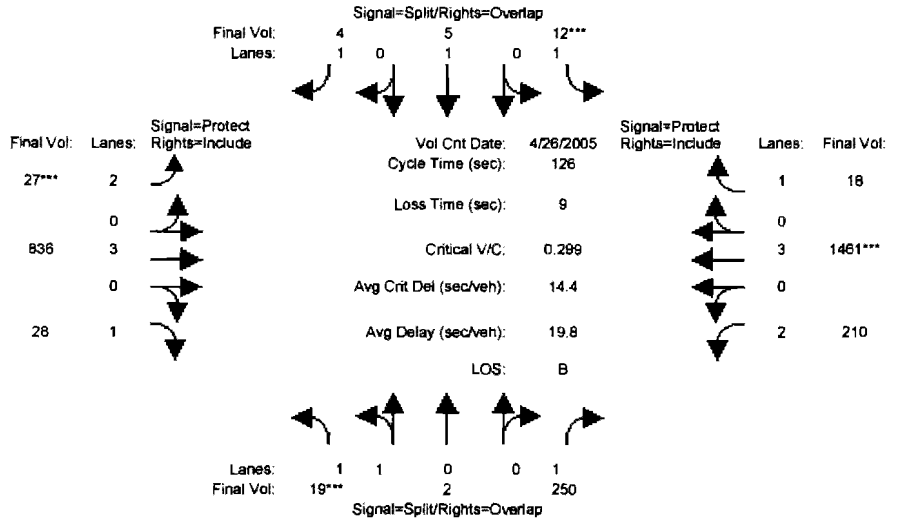
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (AM)

Intersection #3816: MACYS-SANTANA ROW/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 26 Apr 2005 << 8:00-9:00AM												
Base Vol:	10	2	58	12	5	4	27	799	29	147	1444	18
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	10	2	58	12	5	4	27	799	29	147	1444	18
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	9	0	192	0	0	0	0	37	-1	63	17	0
Initial Fut:	19	2	250	12	5	4	27	836	28	210	1461	18
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	19	2	250	12	5	4	27	836	28	210	1461	18
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	19	2	250	12	5	4	27	836	28	210	1461	18
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	19	2	250	12	5	4	27	836	28	210	1461	18
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.93	0.95	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.81	0.19	1.00	1.00	1.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3212	338	1750	1750	1900	1750	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.01	0.01	0.14	0.01	0.00	0.00	0.01	0.15	0.02	0.07	0.26	0.01
Crit Moves:	****			****			****				****	
Green Time:	22.9	22.9	49.2	10.0	10.0	17.0	7.0	57.8	57.8	26.3	77.1	77.1
Volume/Cap:	0.03	0.03	0.37	0.09	0.03	0.02	0.15	0.32	0.03	0.32	0.42	0.02
Delay/Veh:	42.4	42.4	27.6	54.0	53.6	47.3	57.1	21.7	18.8	42.6	12.8	9.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	42.4	42.4	27.6	54.0	53.6	47.3	57.1	21.7	18.8	42.6	12.8	9.6
DesignQueue:	1	0	11	1	0	0	2	33	1	12	43	0

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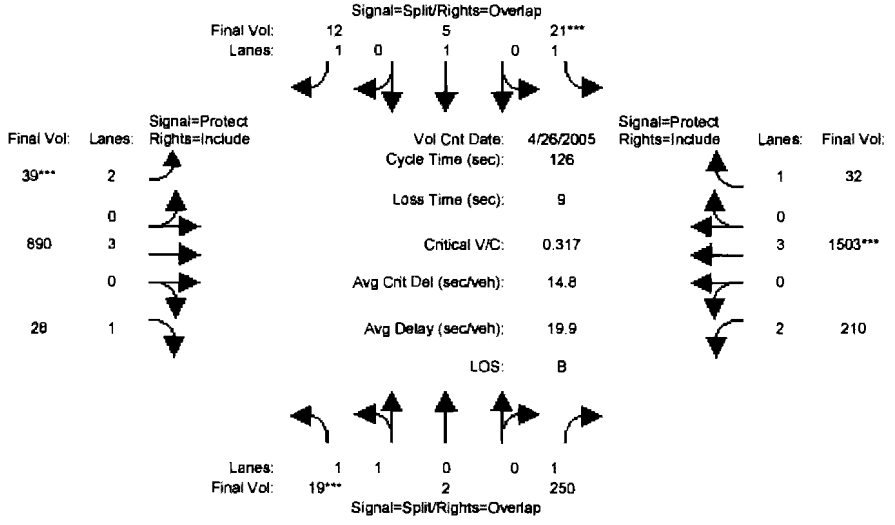
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (AM)

Intersection #3816: MACYS-SANTANA ROW/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 26 Apr 2005 << 8:00-9:00AM												
Base Vol:	10	2	58	12	5	4	27	799	29	147	1444	18
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	10	2	58	12	5	4	27	799	29	147	1444	18
Added Vol:	0	0	0	9	0	8	12	54	0	0	42	14
ati:	9	0	192	0	0	0	0	37	-1	63	17	0
Initial Fut:	19	2	250	21	5	12	39	890	28	210	1503	32
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	19	2	250	21	5	12	39	890	28	210	1503	32
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	19	2	250	21	5	12	39	890	28	210	1503	32
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	19	2	250	21	5	12	39	890	28	210	1503	32
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.93	0.95	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.81	0.19	1.00	1.00	1.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3212	338	1750	1750	1900	1750	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.01	0.01	0.14	0.01	0.00	0.01	0.01	0.16	0.02	0.07	0.26	0.02
Crit Moves:	****			****			****				****	
Green Time:	22.4	22.4	47.7	10.0	10.0	17.0	7.0	59.3	59.3	25.3	77.6	77.6
Volume/Cap:	0.03	0.03	0.38	0.15	0.03	0.05	0.22	0.33	0.03	0.33	0.43	0.03
Delay/Veh:	42.9	42.9	28.7	54.6	53.6	47.6	57.5	21.0	18.0	43.4	12.7	9.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	42.9	42.9	28.7	54.6	53.6	47.6	57.5	21.0	18.0	43.4	12.7	9.5
DesignQueue:	1	0	11	1	0	1	3	34	1	12	43	1

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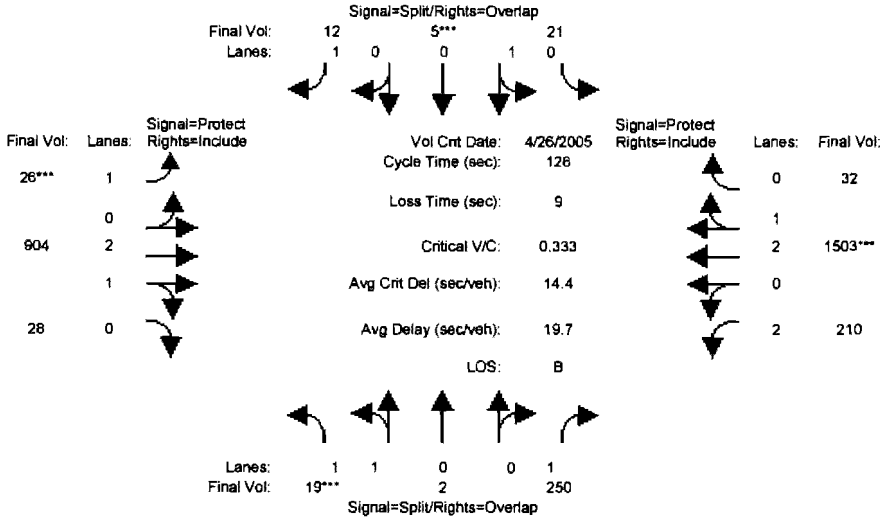
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (AM) Mitigated

Intersection #3816: MACYS-SANTANA ROW/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 26 Apr 2005 << 8:00-9:00AM												
Base Vol:	10	2	58	12	5	4	14	813	29	147	1444	18
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	10	2	58	12	5	4	14	813	29	147	1444	18
Added Vol:	0	0	0	9	0	8	12	54	0	0	42	14
ati:	9	0	192	0	0	0	0	37	-1	63	17	0
Initial Fut:	19	2	250	21	5	12	26	904	28	210	1503	32
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	19	2	250	21	5	12	26	904	28	210	1503	32
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	19	2	250	21	5	12	26	904	28	210	1503	32
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	19	2	250	21	5	12	26	904	28	210	1503	32
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.93	0.95	0.92	0.95	0.95	0.92	0.92	0.98	0.95	0.83	0.98	0.95
Lanes:	1.81	0.19	1.00	0.81	0.19	1.00	1.00	2.91	0.09	2.00	2.94	0.06
Final Sat.:	3212	338	1750	1454	346	1750	1750	5432	168	3150	5483	117
Capacity Analysis Module:												
Vol/Sat:	0.01	0.01	0.14	0.01	0.01	0.01	0.01	0.17	0.17	0.07	0.27	0.27
Crit Moves:	****				****		****				****	
Green Time:	21.7	21.7	46.1	10.0	10.0	17.0	7.0	60.9	60.9	24.4	78.3	78.3
Volume/Cap:	0.03	0.03	0.39	0.18	0.18	0.05	0.27	0.34	0.34	0.34	0.44	0.44
Delay/Veh:	43.4	43.4	29.9	54.8	54.8	47.6	58.5	20.3	20.3	44.2	12.6	12.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	43.4	43.4	29.9	54.8	54.8	47.6	58.5	20.3	20.3	44.2	12.6	12.6
DesignQueue:	1	0	11	1	0	1	2	34	1	12	43	1

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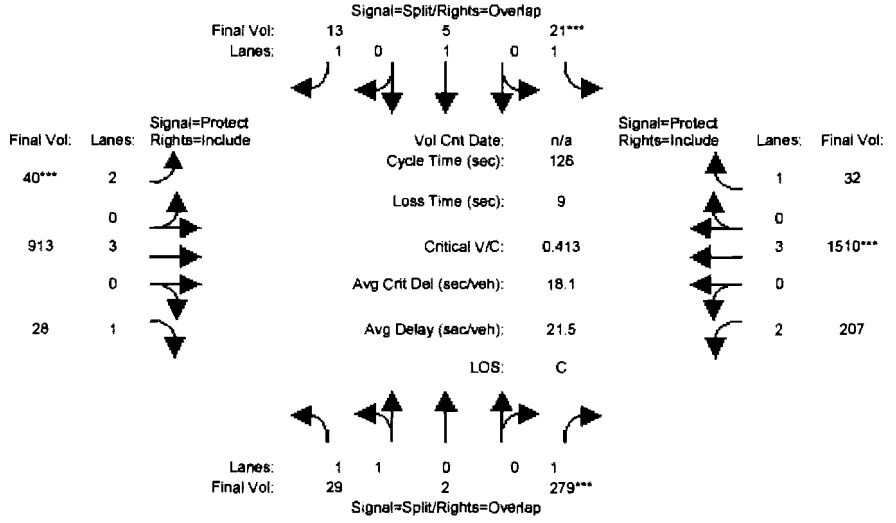
Valley Fair Mall Expansion
552,615 s f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (AM)

Intersection #3816: MACYS-SANTANA ROW/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	29	2	279	21	5	13	40	913	28	207	1510	32
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	29	2	279	21	5	13	40	913	28	207	1510	32
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	29	2	279	21	5	13	40	913	28	207	1510	32
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	29	2	279	21	5	13	40	913	28	207	1510	32
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	29	2	279	21	5	13	40	913	28	207	1510	32
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	29	2	279	21	5	13	40	913	28	207	1510	32
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.93	0.95	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.87	0.13	1.00	1.00	1.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3321	229	1750	1750	1900	1750	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.01	0.01	0.16	0.01	0.00	0.01	0.01	0.16	0.02	0.07	0.26	0.02
Crit Moves:			****	****			****				****	
Green Time:	26.1	26.1	49.7	10.0	10.0	17.0	7.0	57.3	57.3	23.5	73.9	73.9
Volume/Cap:	0.04	0.04	0.40	0.15	0.03	0.06	0.23	0.35	0.04	0.35	0.45	0.03
Delay/Veh:	40.0	40.0	27.9	54.6	53.6	47.6	57.6	22.4	19.0	45.0	14.8	11.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	40.0	40.0	27.9	54.6	53.6	47.6	57.6	22.4	19.0	45.0	14.8	11.0
DesignQueue:	2	0	12	1	0	1	3	36	1	12	47	1

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PM Peak Hour

Level of Service Calculations

Valley Fair Mall Expansion
552,615 s.f.

Summary Scenario Comparison Report (With Average Critical Delay)
Future Volume Alternative

Intersection		Existing (PM)				Background (PM)				Project (PM)						Cumulative (PM)			
		LOS	Avg Del (sec)	Crit V/C	Avg Crit Del (sec)	LOS	Avg Del (sec)	Crit V/C	Avg Crit Del (sec)	LOS	Avg Del (sec)	Crit V/C	Crit V/C Change	Avg Crit Del (sec)	Avg Crit Del Change	LOS	Avg Del (sec)	Crit V/C	Avg Crit Del (sec)
#3037	280/MOORPARK	C	23.6	0.456	23.1	C	24.3	0.497	23.1	C	24.8	0.516	+ 0.019	23.4	+ 0.3	C	24.7	0.525	23.4
#3056	880/STEVENS CREEK	C	20.3	0.483	20.3	C	26.0	0.646	26.0	C	27.6	0.710	+ 0.064	27.6	+ 1.6	C	27.5	0.766	30.2
#3116	SARATOGA/STEVENS CREEK	D	35.5	0.663	41.0	D	35.8	0.679	41.5	D	36.0	0.688	+ 0.009	41.7	+ 0.3	D	36.0	0.690	41.8
#3279	BASCOM/SAN CARLOS	D	43.5	0.623	48.5	D	44.7	0.666	49.9	D	44.9	0.679	+ 0.013	50.2	+ 0.3	D	44.9	0.679	50.2
#3284	BASCOM/NAGLEE	D	38.8	0.495	40.2	D	39.8	0.530	41.7	D	40.3	0.540	+ 0.010	42.4	+ 0.7	D	40.4	0.543	42.7
#3582	HEDDING/WINCHESTER	D	37.7	0.579	40.4	D	38.6	0.633	42.0	D	39.9	0.706	+ 0.073	44.5	+ 2.5	D	40.3	0.720	45.1
#3711	MOORPARK/WINCHESTER	D	43.3	0.732	51.5	D	45.4	0.820	55.3	D	46.9	0.860	+ 0.040	58.1	+ 2.8	D	47.7	0.878	59.6
#3726	OLIN/WINCHESTER	B	12.9	0.309	9.2	B	15.5	0.325	10.1	B	16.3	0.421	+ 0.096	19.8	+ 9.6	B	16.4	0.434	20.0
#3727	OLSEN/WINCHESTER	B	13.3	0.312	11.8	B	17.2	0.374	16.7	B	16.6	0.392	+ 0.018	16.2	- 0.5	B	17.2	0.422	17.0
#3829	TISCH/WINCHESTER	C	28.1	0.593	37.0	C	32.9	0.728	42.1	C	33.8	0.769	+ 0.041	43.5	+ 1.4	C	35.0	0.792	44.6
#5405	SAN TOMAS/STEVENS CREEK	F	109.8	0.777	162.7	F	117.0	0.797	174.4	F	121.0	0.806	+ 0.009	180.8	+ 6.4	F	142.4	1.207	171.9

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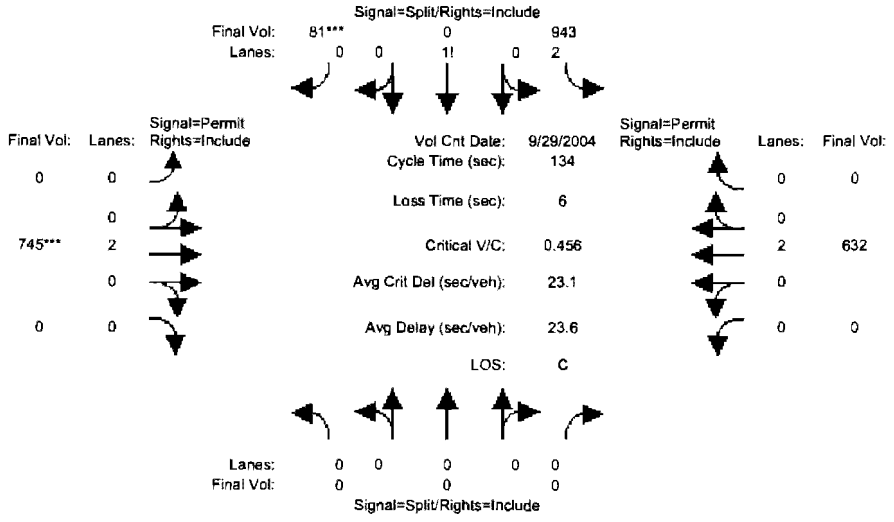
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #3037: 280/MOORPARK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	0	10	0	10	0	0	10	0
Volume Module: >> Count Date: 29 Sep 2004 << 5:00-6:00PM												
Base Vol:	0	0	0	943	0	81	0	745	0	0	632	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	943	0	81	0	745	0	0	632	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	943	0	81	0	745	0	0	632	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	943	0	81	0	745	0	0	632	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	943	0	81	0	745	0	0	632	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	943	0	81	0	745	0	0	632	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.85	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	2.81	0.00	0.19	0.00	2.00	0.00	0.00	2.00	0.00
Final Sat.:	0	0	0	4557	0	338	0	3800	0	0	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.21	0.00	0.24	0.00	0.20	0.00	0.00	0.17	0.00
Crit Moves:						****		****				
Green Time:	0.0	0.0	0.0	70.4	0.0	70.4	0.0	57.6	0.0	0.0	57.6	0.0
Volume/Cap:	0.00	0.00	0.00	0.39	0.00	0.46	0.00	0.46	0.00	0.00	0.39	0.00
Delay/Veh:	0.0	0.0	0.0	19.1	0.0	20.0	0.0	27.3	0.0	0.0	26.3	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	19.1	0.0	20.0	0.0	27.3	0.0	0.0	26.3	0.0
DesignQueue:	0	0	0	35	0	3	0	33	0	0	28	0

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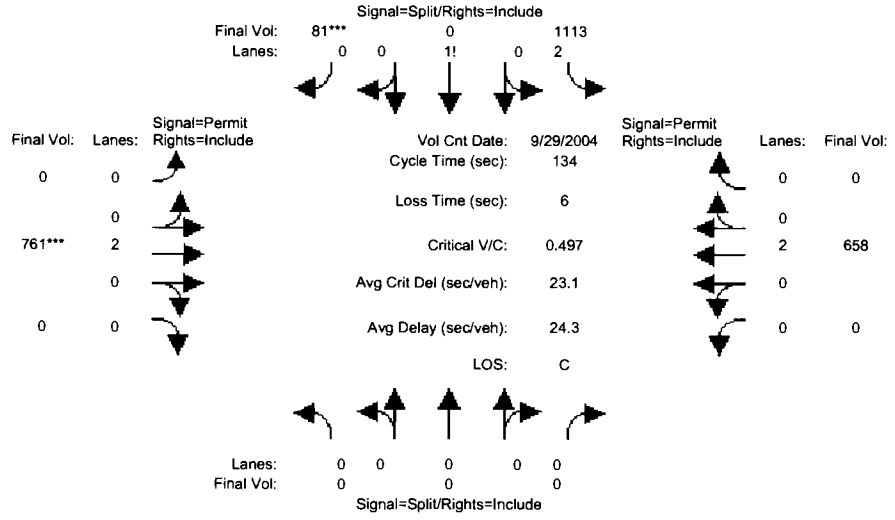
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (PM)

Intersection #3037: 280/MOORPARK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	0	10	0	10	0	0	10	0
Volume Module: >> Count Date: 29 Sep 2004 << 4:45-5:45PM												
Base Vol:	0	0	0	943	0	81	0	745	0	0	632	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	943	0	81	0	745	0	0	632	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	170	0	0	0	16	0	0	26	0
Initial Fut:	0	0	0	1113	0	81	0	761	0	0	658	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	1113	0	81	0	761	0	0	658	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	1113	0	81	0	761	0	0	658	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	1113	0	81	0	761	0	0	658	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.86	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	2.83	0.00	0.17	0.00	2.00	0.00	0.00	2.00	0.00
Final Sat.:	0	0	0	4601	0	295	0	3800	0	0	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.24	0.00	0.27	0.00	0.20	0.00	0.00	0.17	0.00
Crit Moves:						****		****				
Green Time:	0.0	0.0	0.0	74.0	0.0	74.0	0.0	54.0	0.0	0.0	54.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.44	0.00	0.50	0.00	0.50	0.00	0.00	0.43	0.00
Delay/Veh:	0.0	0.0	0.0	17.8	0.0	18.7	0.0	30.1	0.0	0.0	29.1	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	17.8	0.0	18.7	0.0	30.1	0.0	0.0	29.1	0.0
DesignQueue:	0	0	0	39	0	3	0	36	0	0	31	0

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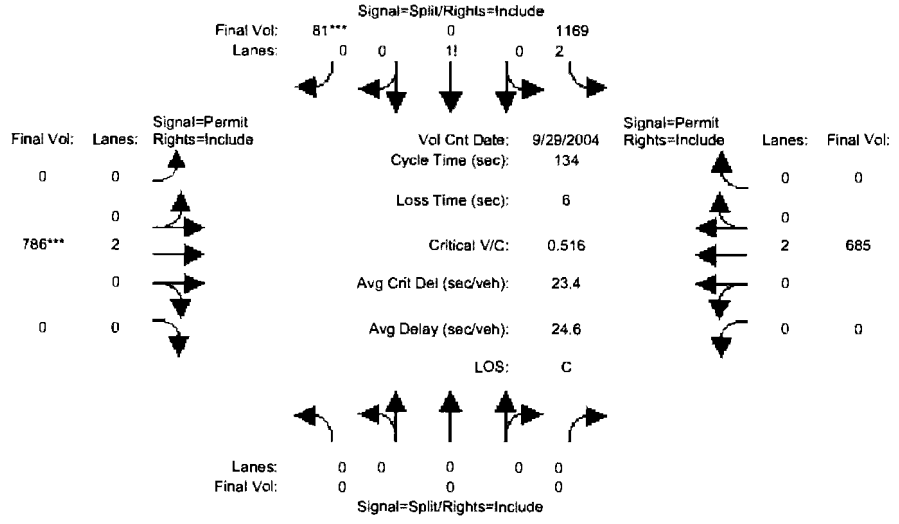
Valley Fair Mall Expansion
552,815 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (PM)

Intersection #3037: 280/MOORPARK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	0	10	0	10	0	0	10	0
Volume Module: >> Count Date: 29 Sep 2004 << 4:45-5:45PM												
Base Vol:	0	0	0	943	0	81	0	745	0	0	632	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	943	0	81	0	745	0	0	632	0
Added Vol:	0	0	0	56	0	0	0	25	0	0	27	0
ati:	0	0	0	170	0	0	0	16	0	0	26	0
Initial Fut:	0	0	0	1169	0	81	0	786	0	0	685	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	1169	0	81	0	786	0	0	685	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	1169	0	81	0	786	0	0	685	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	1169	0	81	0	786	0	0	685	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.86	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	2.84	0.00	0.16	0.00	2.00	0.00	0.00	2.00	0.00
Final Sat.:	0	0	0	4613	0	283	0	3800	0	0	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.25	0.00	0.29	0.00	0.21	0.00	0.00	0.18	0.00
Crit Moves:						****		****				
Green Time:	0.0	0.0	0.0	74.3	0.0	74.3	0.0	53.7	0.0	0.0	53.7	0.0
Volume/Cap:	0.00	0.00	0.00	0.46	0.00	0.52	0.00	0.52	0.00	0.00	0.45	0.00
Delay/Veh:	0.0	0.0	0.0	17.9	0.0	18.8	0.0	30.6	0.0	0.0	29.6	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	17.9	0.0	18.8	0.0	30.6	0.0	0.0	29.6	0.0
DesignQueue:	0	0	0	41	0	3	0	37	0	0	32	0

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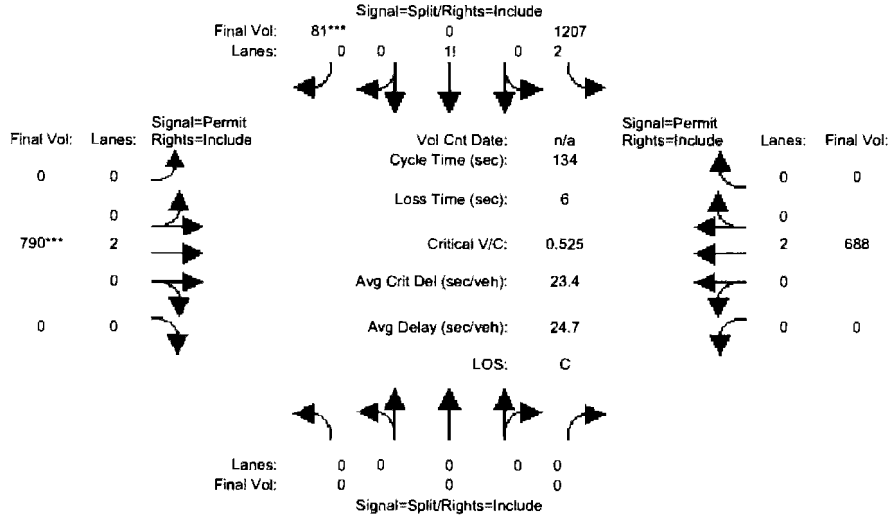
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (PM)

Intersection #3037: 280/MOORPARK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	0	10	0	10	0	0	10	0
Volume Module:												
Base Vol:	0	0	0	1207	0	81	0	790	0	0	688	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	1207	0	81	0	790	0	0	688	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	1207	0	81	0	790	0	0	688	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	1207	0	81	0	790	0	0	688	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	1207	0	81	0	790	0	0	688	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	1207	0	81	0	790	0	0	688	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.86	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	2.84	0.00	0.16	0.00	2.00	0.00	0.00	2.00	0.00
Final Sat.:	0	0	0	4620	0	276	0	3800	0	0	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.26	0.00	0.29	0.00	0.21	0.00	0.00	0.18	0.00
Crit Moves:						****		****				
Green Time:	0.0	0.0	0.0	75.0	0.0	75.0	0.0	53.0	0.0	0.0	53.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.47	0.00	0.53	0.00	0.53	0.00	0.00	0.46	0.00
Delay/Veh:	0.0	0.0	0.0	17.7	0.0	18.6	0.0	31.2	0.0	0.0	30.1	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	17.7	0.0	18.6	0.0	31.2	0.0	0.0	30.1	0.0
DesignQueue:	0	0	0	42	0	3	0	38	0	0	32	0

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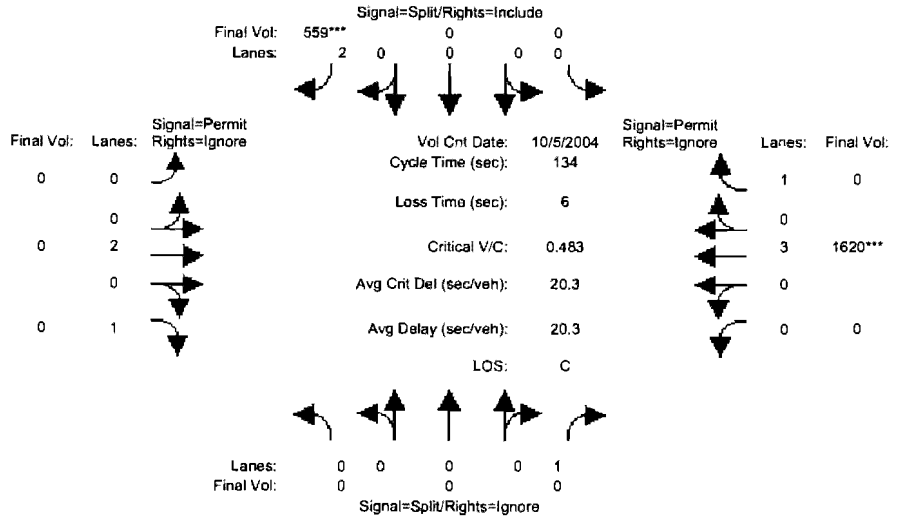
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #3056: 880/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	10	0	0	10	0	10	10	0	10	10
Volume Module: >> Count Date: 5 Oct 2004 << 5:00-6:00PM												
Base Vol:	0	0	103	0	0	559	0	1365	1136	0	1620	226
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	103	0	0	559	0	1365	1136	0	1620	226
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	103	0	0	559	0	1365	1136	0	1620	226
User Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	0.00	0.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
PHF Volume:	0	0	0	0	0	559	0	0	0	0	1620	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	0	0	559	0	0	0	0	1620	0
PCE Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
Final Vol.:	0	0	0	0	0	559	0	0	0	0	1620	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.83	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	1.00	0.00	0.00	2.00	0.00	2.00	1.00	0.00	3.00	1.00
Final Sat.:	0	0	1750	0	0	3150	0	3800	1750	0	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.28	0.00
Crit Moves:						****					****	
Green Time:	0.0	0.0	0.0	0.0	0.0	49.2	0.0	0.0	0.0	0.0	78.8	0.0
Volume/Cap:	0.00	0.00	0.00	0.00	0.00	0.48	0.00	0.00	0.00	0.00	0.48	0.00
Delay/Veh:	0.0	0.0	0.0	0.0	0.0	32.9	0.0	0.0	0.0	0.0	16.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.0	0.0	32.9	0.0	0.0	0.0	0.0	16.0	0.0
DesignQueue:	0	0	0	0	0	27	0	0	0	0	54	0

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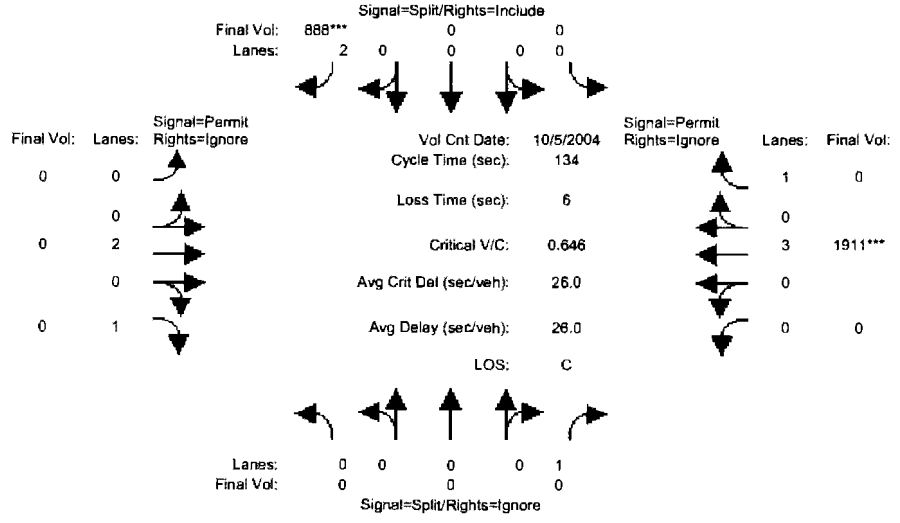
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (PM)

Intersection #3056: 880/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	10	0	0	10	0	10	10	0	10	10
Volume Module: >> Count Date: 5 Oct 2004 << PM												
Base Vol:	0	0	103	0	0	559	0	1365	1136	0	1620	226
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	103	0	0	559	0	1365	1136	0	1620	226
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	329	0	33	20	0	291	0
Initial Fut:	0	0	103	0	0	888	0	1398	1156	0	1911	226
User Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	0.00	0.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
PHF Volume:	0	0	0	0	0	888	0	0	0	0	1911	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	0	0	888	0	0	0	0	1911	0
PCE Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
Final Vol.:	0	0	0	0	0	888	0	0	0	0	1911	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.83	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	1.00	0.00	0.00	2.00	0.00	2.00	1.00	0.00	3.00	1.00
Final Sat.:	0	0	1750	0	0	3150	0	3800	1750	0	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.00	0.00	0.00	0.34	0.00
Crit Moves:						****					****	
Green Time:	0.0	0.0	0.0	0.0	0.0	58.5	0.0	0.0	0.0	0.0	69.5	0.0
Volume/Cap:	0.00	0.00	0.00	0.00	0.00	0.65	0.00	0.00	0.00	0.00	0.65	0.00
Delay/Veh:	0.0	0.0	0.0	0.0	0.0	30.7	0.0	0.0	0.0	0.0	23.8	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.0	0.0	30.7	0.0	0.0	0.0	0.0	23.8	0.0
DesignQueue:	0	0	0	0	0	40	0	0	0	0	75	0

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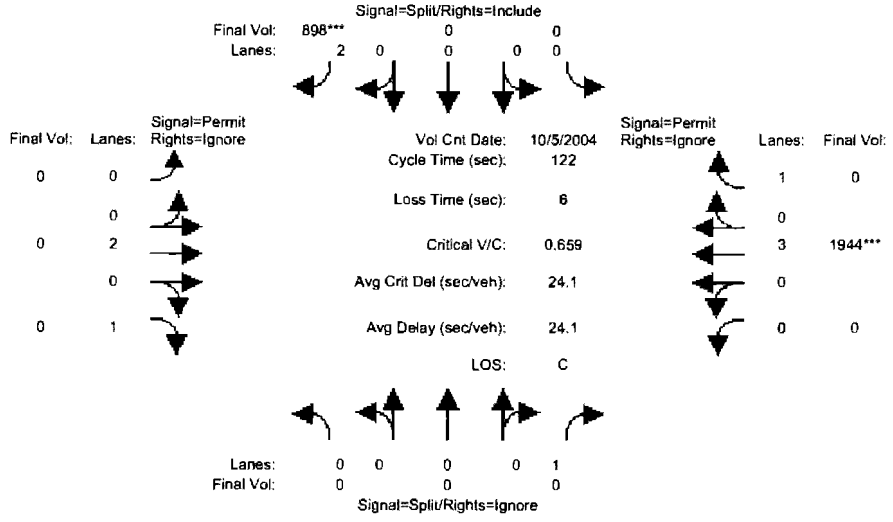
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (AM)

Intersection #3056: 880/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	10	0	0	10	0	10	10	0	10	10
Volume Module: >> Count Date: 5 Oct 2004 << AM												
Base Vol:	0	0	16	0	0	792	0	641	456	0	1589	173
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	16	0	0	792	0	641	456	0	1589	173
Added Vol:	0	0	0	0	0	32	0	29	39	0	75	0
ati:	0	0	0	0	0	74	0	57	27	0	280	0
Initial Fut:	0	0	16	0	0	898	0	727	522	0	1944	173
User Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	0.00	0.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
PHF Volume:	0	0	0	0	0	898	0	0	0	0	1944	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	0	0	898	0	0	0	0	1944	0
PCE Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
Final Vol.:	0	0	0	0	0	898	0	0	0	0	1944	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.83	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	1.00	0.00	0.00	2.00	0.00	2.00	1.00	0.00	3.00	1.00
Final Sat.:	0	0	1750	0	0	3150	0	3800	1750	0	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.00	0.00	0.00	0.34	0.00
Crit Moves:						****					****	
Green Time:	0.0	0.0	0.0	0.0	0.0	52.8	0.0	0.0	0.0	0.0	63.2	0.0
Volume/Cap:	0.00	0.00	0.00	0.00	0.00	0.66	0.00	0.00	0.00	0.00	0.66	0.00
Delay/Veh:	0.0	0.0	0.0	0.0	0.0	28.6	0.0	0.0	0.0	0.0	22.1	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.0	0.0	28.6	0.0	0.0	0.0	0.0	22.1	0.0
DesignQueue:	0	0	0	0	0	37	0	0	0	0	70	0

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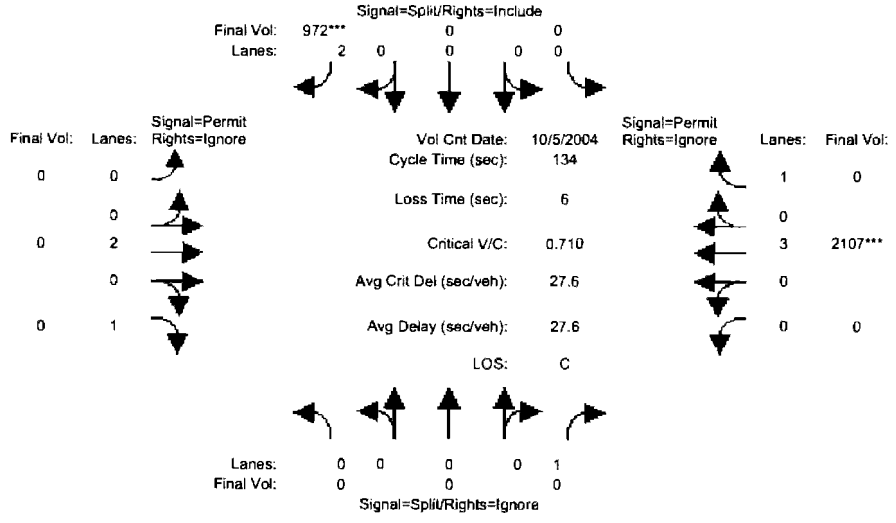
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (PM)

Intersection #3056: 880/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	10	0	0	10	0	10	10	0	10	10
Volume Module: >> Count Date: 5 Oct 2004 << PM												
Base Vol:	0	0	103	0	0	559	0	1365	1136	0	1620	226
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	103	0	0	559	0	1365	1136	0	1620	226
Added Vol:	0	0	0	0	0	84	0	130	174	0	196	0
ati:	0	0	0	0	0	329	0	33	20	0	291	0
Initial Fut:	0	0	103	0	0	972	0	1528	1330	0	2107	226
User Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	0.00	0.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
PHF Volume:	0	0	0	0	0	972	0	0	0	0	2107	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	0	0	972	0	0	0	0	2107	0
PCE Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
Final Vol.:	0	0	0	0	0	972	0	0	0	0	2107	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.83	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	1.00	0.00	0.00	2.00	0.00	2.00	1.00	0.00	3.00	1.00
Final Sat.:	0	0	1750	0	0	3150	0	3800	1750	0	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00	0.00	0.00	0.37	0.00
Crit Moves:						****					****	
Green Time:	0.0	0.0	0.0	0.0	0.0	58.2	0.0	0.0	0.0	0.0	69.8	0.0
Volume/Cap:	0.00	0.00	0.00	0.00	0.00	0.71	0.00	0.00	0.00	0.00	0.71	0.00
Delay/Veh:	0.0	0.0	0.0	0.0	0.0	32.7	0.0	0.0	0.0	0.0	25.2	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.0	0.0	32.7	0.0	0.0	0.0	0.0	25.2	0.0
DesignQueue:	0	0	0	0	0	44	0	0	0	0	83	0

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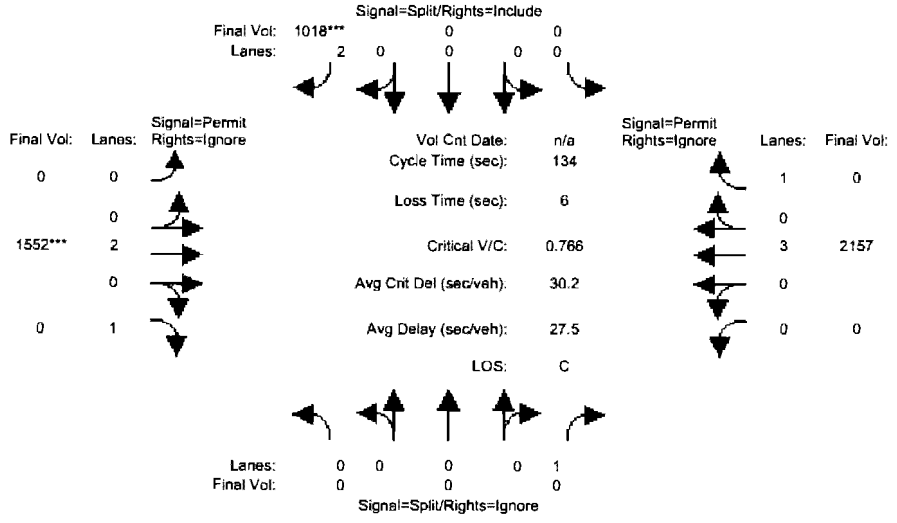
Valley Fair Mall Expansion
552,815 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (PM)

Intersection #3056: 880/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	10	0	0	10	0	10	10	0	10	10
Volume Module:												
Base Vol:	0	0	103	0	0	1018	0	1552	1357	0	2157	226
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	103	0	0	1018	0	1552	1357	0	2157	226
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	103	0	0	1018	0	1552	1357	0	2157	226
User Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
PHF Volume:	0	0	0	0	0	1018	0	1552	0	0	2157	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	0	0	1018	0	1552	0	0	2157	0
PCE Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
Final Vol.:	0	0	0	0	0	1018	0	1552	0	0	2157	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.83	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	1.00	0.00	0.00	2.00	0.00	2.00	1.00	0.00	3.00	1.00
Final Sat.:	0	0	1750	0	0	3150	0	3800	1750	0	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.32	0.00	0.41	0.00	0.00	0.38	0.00
Crit Moves:						****		****				
Green Time:	0.0	0.0	0.0	0.0	0.0	56.5	0.0	71.5	0.0	0.0	71.5	0.0
Volume/Cap:	0.00	0.00	0.00	0.00	0.00	0.77	0.00	0.77	0.00	0.00	0.71	0.00
Delay/Veh:	0.0	0.0	0.0	0.0	0.0	35.8	0.0	26.5	0.0	0.0	24.3	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.0	0.0	35.8	0.0	26.5	0.0	0.0	24.3	0.0
DesignQueue:	0	0	0	0	0	47	0	60	0	0	83	0

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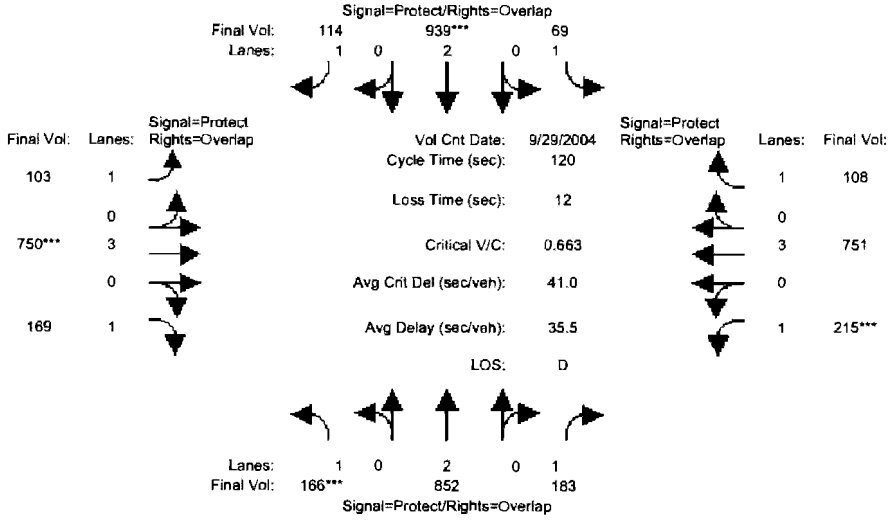
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #3116: SARATOGA/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 29 Sep 2004 << 5:00-6:00PM												
Base Vol:	166	852	183	69	939	114	103	750	169	215	751	108
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	166	852	183	69	939	114	103	750	169	215	751	108
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	166	852	183	69	939	114	103	750	169	215	751	108
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	166	852	183	69	939	114	103	750	169	215	751	108
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	166	852	183	69	939	114	103	750	169	215	751	108
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	166	852	183	69	939	114	103	750	169	215	751	108
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	5700	1750	1750	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.09	0.22	0.10	0.04	0.25	0.07	0.06	0.13	0.10	0.12	0.13	0.06
Crit Moves:	****				****			****		****		
Green Time:	17.2	49.1	71.4	12.8	44.7	59.0	14.2	23.8	41.0	22.2	31.8	44.6
Volume/Cap:	0.66	0.55	0.18	0.37	0.66	0.13	0.50	0.66	0.28	0.66	0.50	0.17
Delay/Veh:	55.2	27.4	11.1	51.1	32.5	16.7	51.4	45.9	29.0	50.5	37.5	25.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	55.2	27.4	11.1	51.1	32.5	16.7	51.4	45.9	29.0	50.5	37.5	25.3
DesignQueue:	10	36	5	4	42	4	6	42	8	12	38	5

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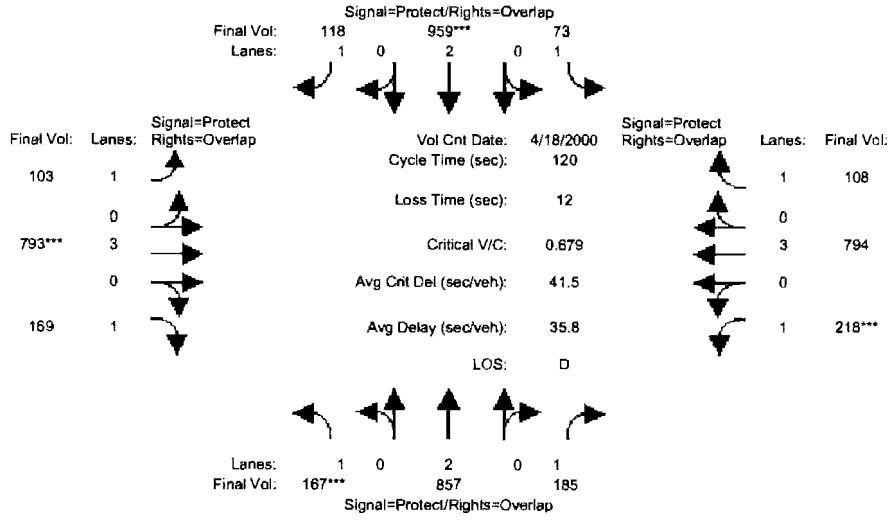
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (PM)

Intersection #3116: SARATOGA/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 18 Apr 2000 << PM												
Base Vol:	166	852	183	69	939	114	103	750	169	215	751	108
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	166	852	183	69	939	114	103	750	169	215	751	108
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	1	5	2	4	20	4	0	43	0	3	43	0
Initial Fut:	167	857	185	73	959	118	103	793	169	218	794	108
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	167	857	185	73	959	118	103	793	169	218	794	108
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	167	857	185	73	959	118	103	793	169	218	794	108
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	167	857	185	73	959	118	103	793	169	218	794	108
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	5700	1750	1750	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.10	0.23	0.11	0.04	0.25	0.07	0.06	0.14	0.10	0.12	0.14	0.06
Crit Moves:	****				****			****		****		
Green Time:	16.9	48.8	70.8	12.6	44.6	58.4	13.8	24.6	41.4	22.0	32.7	45.4
Volume/Cap:	0.68	0.55	0.18	0.40	0.68	0.14	0.51	0.68	0.28	0.68	0.51	0.16
Delay/Veh:	56.5	27.7	11.4	51.5	33.1	17.0	52.1	45.7	28.7	51.5	37.1	24.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	56.5	27.7	11.4	51.5	33.1	17.0	52.1	45.7	28.7	51.5	37.1	24.9
DesignQueue:	10	36	5	4	43	4	6	44	8	12	40	5

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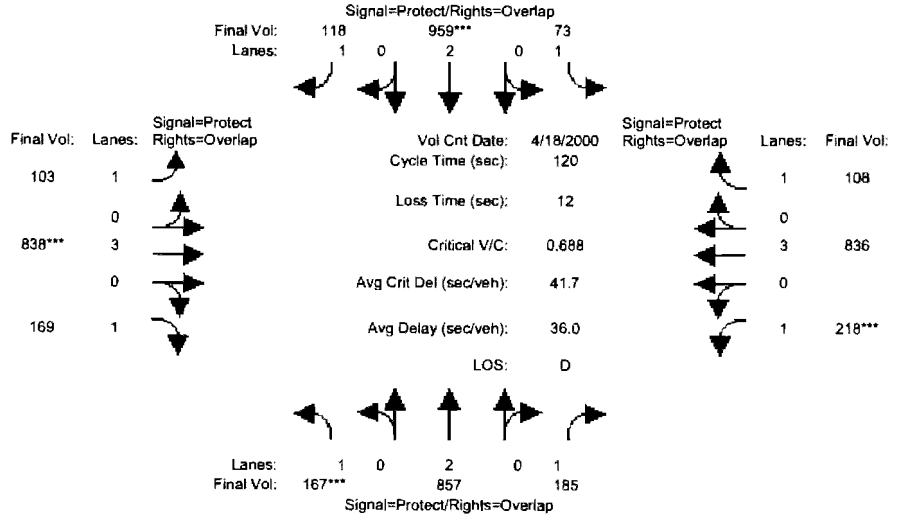
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (PM)

Intersection #3116: SARATOGA/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 18 Apr 2000 << PM												
Base Vol:	166	852	183	69	939	114	103	750	169	215	751	108
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	166	852	183	69	939	114	103	750	169	215	751	108
Added Vol:	0	0	0	0	0	0	0	45	0	0	42	0
ati:	1	5	2	4	20	4	0	43	0	3	43	0
Initial Fut:	167	857	185	73	959	118	103	838	169	218	836	108
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	167	857	185	73	959	118	103	838	169	218	836	108
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	167	857	185	73	959	118	103	838	169	218	836	108
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	167	857	185	73	959	118	103	838	169	218	836	108
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	5700	1750	1750	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.10	0.23	0.11	0.04	0.25	0.07	0.06	0.15	0.10	0.12	0.15	0.06
Crit Moves:	****				****			****		****		
Green Time:	16.6	48.2	69.9	12.5	44.0	57.6	13.6	25.6	42.3	21.7	33.8	46.3
Volume/Cap:	0.69	0.56	0.18	0.40	0.69	0.14	0.52	0.69	0.27	0.69	0.52	0.16
Delay/Veh:	57.3	28.2	11.8	51.7	33.7	17.5	52.6	45.2	28.1	52.2	36.6	24.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	57.3	28.2	11.8	51.7	33.7	17.5	52.6	45.2	28.1	52.2	36.6	24.3
DesignQueue:	10	36	5	4	43	4	6	46	7	12	42	4

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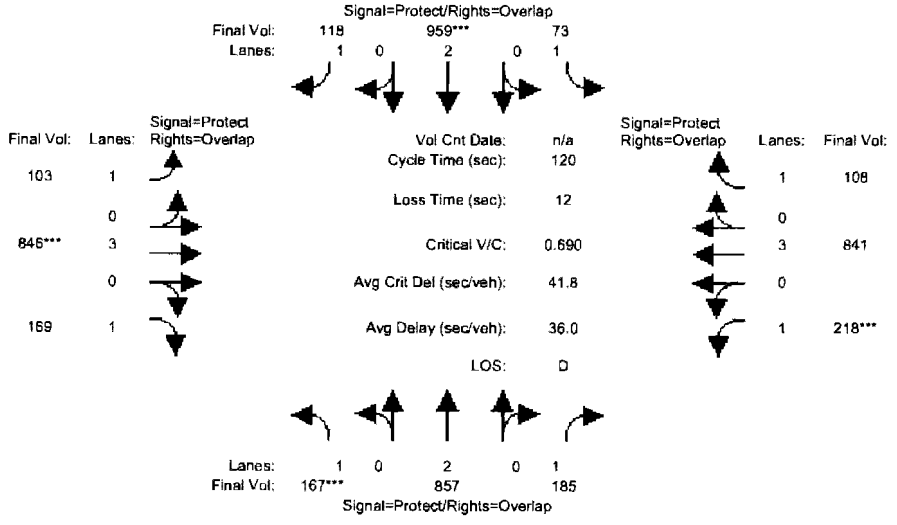
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (PM)

Intersection #3116: SARATOGA/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	167	857	185	73	959	118	103	846	169	218	841	108
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	167	857	185	73	959	118	103	846	169	218	841	108
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	167	857	185	73	959	118	103	846	169	218	841	108
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	167	857	185	73	959	118	103	846	169	218	841	108
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	167	857	185	73	959	118	103	846	169	218	841	108
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	167	857	185	73	959	118	103	846	169	218	841	108
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	5700	1750	1750	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.10	0.23	0.11	0.04	0.25	0.07	0.06	0.15	0.10	0.12	0.15	0.06
Crit Moves:	****				****			****		****		
Green Time:	16.6	48.1	69.7	12.4	43.9	57.4	13.5	25.8	42.4	21.7	33.9	46.4
Volume/Cap:	0.69	0.56	0.18	0.40	0.69	0.14	0.52	0.69	0.27	0.69	0.52	0.16
Delay/Veh:	57.4	28.3	11.9	51.8	33.8	17.6	52.7	45.1	28.0	52.4	36.5	24.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	57.4	28.3	11.9	51.8	33.8	17.6	52.7	45.1	28.0	52.4	36.5	24.2
DesignQueue:	10	36	5	4	43	4	6	46	7	12	42	4

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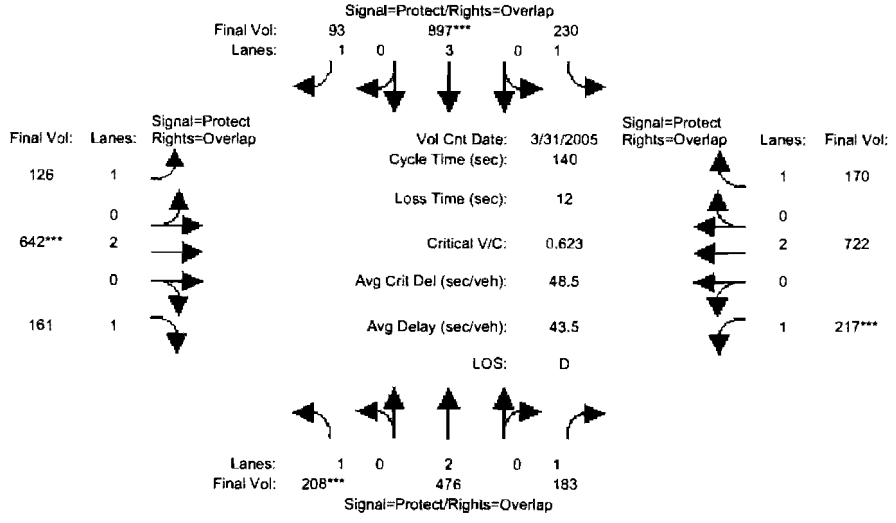
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #3279: BASCOM/SAN CARLOS



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 31 Mar 2005 << 4:45-5:45PM												
Base Vol:	208	476	183	230	897	93	126	642	161	217	722	170
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	208	476	183	230	897	93	126	642	161	217	722	170
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	208	476	183	230	897	93	126	642	161	217	722	170
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	208	476	183	230	897	93	126	642	161	217	722	170
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	208	476	183	230	897	93	126	642	161	217	722	170
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	208	476	183	230	897	93	126	642	161	217	722	170
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	5700	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.12	0.13	0.10	0.13	0.16	0.05	0.07	0.17	0.09	0.12	0.19	0.10
Crit Moves:	****				****			****		****		
Green Time:	26.7	30.3	58.2	31.8	35.4	53.5	18.1	38.0	64.7	27.9	47.8	79.6
Volume/Cap:	0.62	0.58	0.25	0.58	0.62	0.14	0.56	0.62	0.20	0.62	0.56	0.17
Delay/Veh:	55.6	50.2	26.9	50.3	47.2	28.3	60.2	45.9	22.4	54.7	38.0	14.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	55.6	50.2	26.9	50.3	47.2	28.3	60.2	45.9	22.4	54.7	38.0	14.5
DesignQueue:	13	30	9	14	54	5	9	38	7	14	39	6

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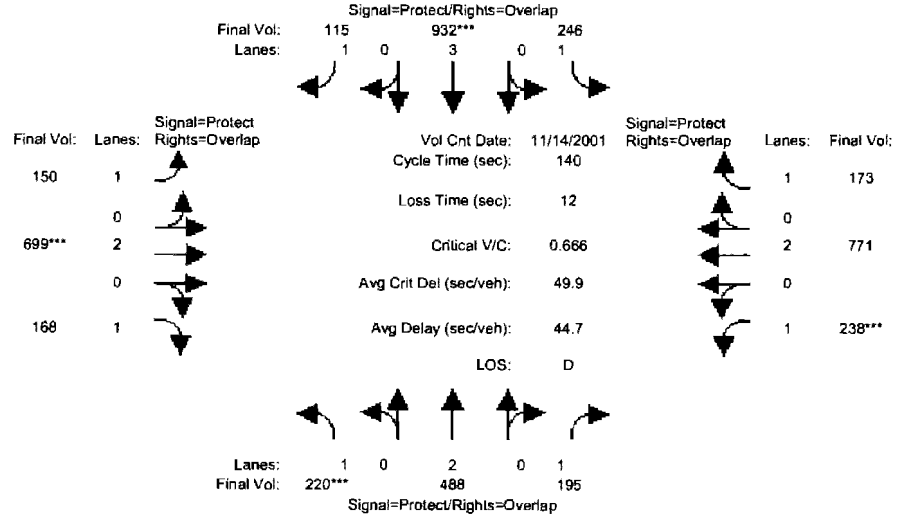
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (PM)

Intersection #3279: BASCOM/SAN CARLOS



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 14 Nov 2001 << PM												
Base Vol:	208	476	183	230	897	93	126	642	161	217	722	170
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	208	476	183	230	897	93	126	642	161	217	722	170
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	12	12	12	16	35	22	24	57	7	21	49	3
Initial Fut:	220	488	195	246	932	115	150	699	168	238	771	173
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	220	488	195	246	932	115	150	699	168	238	771	173
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	220	488	195	246	932	115	150	699	168	238	771	173
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	220	488	195	246	932	115	150	699	168	238	771	173
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	5700	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.13	0.13	0.11	0.14	0.16	0.07	0.09	0.18	0.10	0.14	0.20	0.10
Crit Moves:	****				****			****		****		
Green Time:	26.4	29.0	57.6	31.8	34.4	54.3	20.0	38.7	65.1	28.6	47.3	79.0
Volume/Cap:	0.67	0.62	0.27	0.62	0.67	0.17	0.60	0.67	0.21	0.67	0.60	0.18
Delay/Veh:	57.8	52.0	27.5	51.7	48.9	28.2	60.3	46.6	22.3	56.1	39.3	14.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	57.8	52.0	27.5	51.7	48.9	28.2	60.3	46.6	22.3	56.1	39.3	14.8
DesignQueue:	14	31	9	15	57	6	10	41	7	15	42	6

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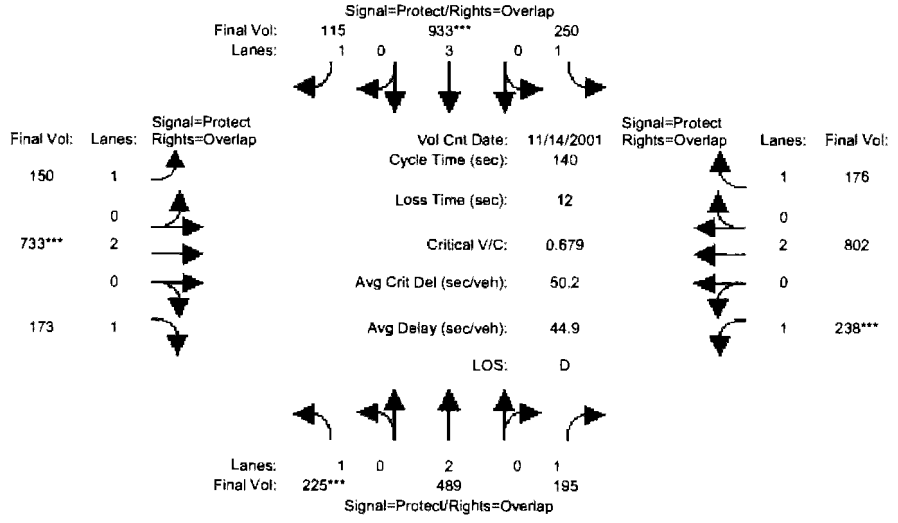
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (PM)

Intersection #3279: BASCOM/SAN CARLOS



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 14 Nov 2001 << PM												
Base Vol:	208	476	183	230	897	93	126	642	161	217	722	170
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	208	476	183	230	897	93	126	642	161	217	722	170
Added Vol:	5	1	0	4	1	0	0	34	5	0	31	3
ati:	12	12	12	16	35	22	24	57	7	21	49	3
Initial Fut:	225	489	195	250	933	115	150	733	173	238	802	176
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	225	489	195	250	933	115	150	733	173	238	802	176
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	225	489	195	250	933	115	150	733	173	238	802	176
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	225	489	195	250	933	115	150	733	173	238	802	176
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	5700	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.13	0.13	0.11	0.14	0.16	0.07	0.09	0.19	0.10	0.14	0.21	0.10
Crit Moves:	****				****			****		****		
Green Time:	26.5	28.5	56.6	31.7	33.7	53.3	19.6	39.7	66.2	28.0	48.2	79.9
Volume/Cap:	0.68	0.63	0.28	0.63	0.68	0.17	0.61	0.68	0.21	0.68	0.61	0.18
Delay/Veh:	58.4	52.6	28.2	52.2	49.6	28.9	61.2	46.2	21.7	57.2	39.0	14.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	58.4	52.6	28.2	52.2	49.6	28.9	61.2	46.2	21.7	57.2	39.0	14.4
DesignQueue:	15	31	9	16	58	6	10	43	7	15	43	6

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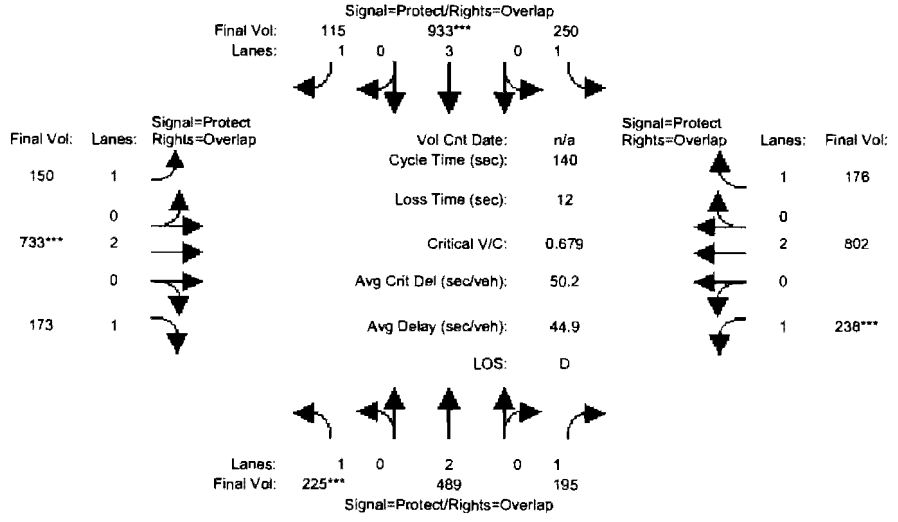
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (PM)

Intersection #3279: BASCOM/SAN CARLOS



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	225	489	195	250	933	115	150	733	173	238	802	176
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	225	489	195	250	933	115	150	733	173	238	802	176
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	225	489	195	250	933	115	150	733	173	238	802	176
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	225	489	195	250	933	115	150	733	173	238	802	176
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	225	489	195	250	933	115	150	733	173	238	802	176
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	225	489	195	250	933	115	150	733	173	238	802	176
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	5700	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.13	0.13	0.11	0.14	0.16	0.07	0.09	0.19	0.10	0.14	0.21	0.10
Crit Moves:	****				****			****		****		
Green Time:	26.5	28.5	56.6	31.7	33.7	53.3	19.6	39.7	66.2	28.0	48.2	79.9
Volume/Cap:	0.68	0.63	0.28	0.63	0.68	0.17	0.61	0.68	0.21	0.68	0.61	0.18
Delay/Veh:	58.4	52.6	28.2	52.2	49.6	28.9	61.2	46.2	21.7	57.2	39.0	14.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	58.4	52.6	28.2	52.2	49.6	28.9	61.2	46.2	21.7	57.2	39.0	14.4
DesignQueue:	15	31	9	16	58	6	10	43	7	15	43	6

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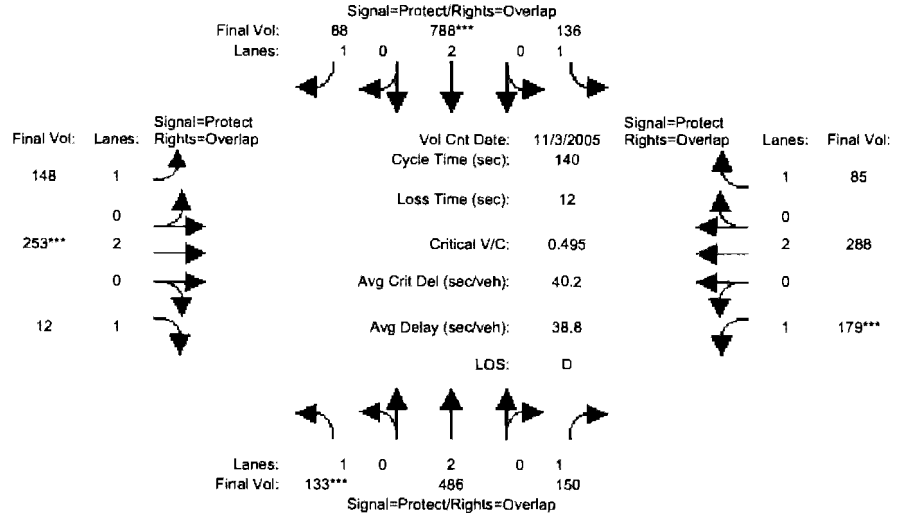
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #3284: BASCOM/NAGLEE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 3 Nov 2005 << 4:45-5:45PM												
Base Vol:	133	486	150	136	788	88	148	253	12	179	288	85
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	133	486	150	136	788	88	148	253	12	179	288	85
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	133	486	150	136	788	88	148	253	12	179	288	85
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	133	486	150	136	788	88	148	253	12	179	288	85
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	133	486	150	136	788	88	148	253	12	179	288	85
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	133	486	150	136	788	88	148	253	12	179	288	85
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.08	0.13	0.09	0.08	0.21	0.05	0.08	0.07	0.01	0.10	0.08	0.05
Crit Moves:	****				****			****		****		
Green Time:	21.5	49.9	78.8	30.3	58.7	83.9	25.2	18.8	40.4	29.0	22.6	52.9
Volume/Cap:	0.49	0.36	0.15	0.36	0.49	0.08	0.47	0.49	0.02	0.49	0.47	0.13
Delay/Veh:	55.7	33.4	14.7	47.2	30.0	11.9	52.5	56.9	35.7	50.1	53.8	28.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	55.7	33.4	14.7	47.2	30.0	11.9	52.5	56.9	35.7	50.1	53.8	28.6
DesignQueue:	9	25	5	8	38	3	10	17	1	11	19	4

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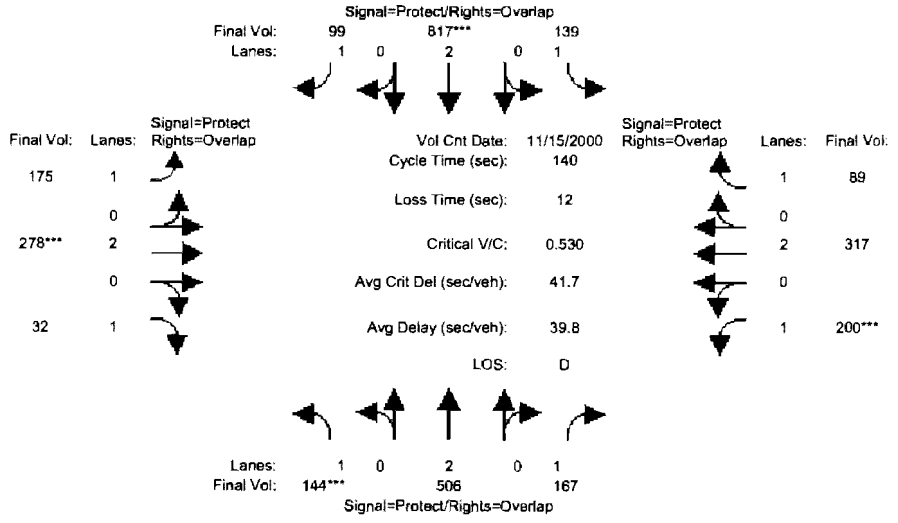
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (PM)

Intersection #3284: BASCOM/NAGLEE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 15 Nov 2000 << PM												
Base Vol:	133	486	150	136	788	88	148	253	12	179	288	85
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	133	486	150	136	788	88	148	253	12	179	288	85
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	11	20	17	3	29	11	27	25	20	21	29	4
Initial Fut:	144	506	167	139	817	99	175	278	32	200	317	89
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	144	506	167	139	817	99	175	278	32	200	317	89
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	144	506	167	139	817	99	175	278	32	200	317	89
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	144	506	167	139	817	99	175	278	32	200	317	89
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.08	0.13	0.10	0.08	0.22	0.06	0.10	0.07	0.02	0.11	0.08	0.05
Crit Moves:	****				****			****		****		
Green Time:	21.7	49.2	79.4	29.3	56.8	83.8	27.0	19.3	41.0	30.2	22.5	51.8
Volume/Cap:	0.53	0.38	0.17	0.38	0.53	0.09	0.52	0.53	0.06	0.53	0.52	0.14
Delay/Veh:	56.4	34.2	14.6	48.2	31.9	12.0	52.1	57.2	35.7	50.1	54.6	29.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	56.4	34.2	14.6	48.2	31.9	12.0	52.1	57.2	35.7	50.1	54.6	29.3
DesignQueue:	10	26	6	9	40	3	11	19	2	13	21	4

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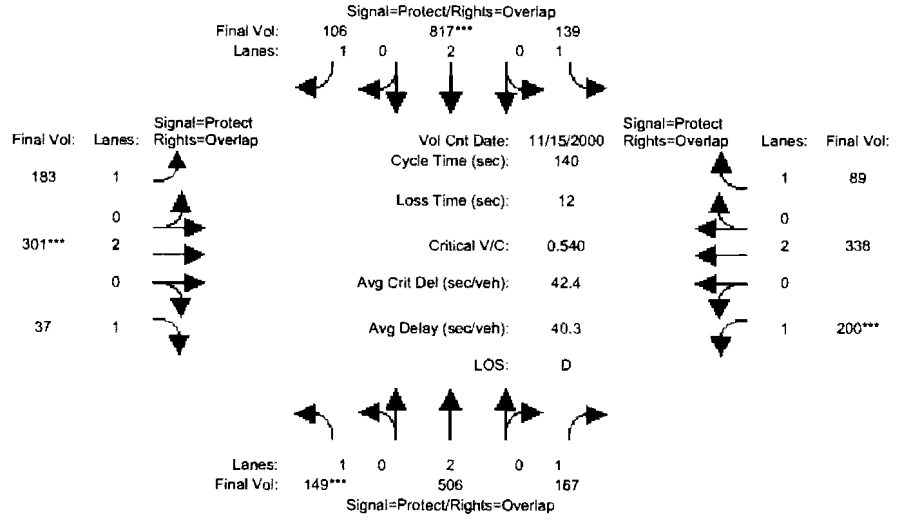
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (PM)

Intersection #3284: BASCOM/NAGLEE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 15 Nov 2000 << PM												
Base Vol:	133	486	150	136	788	88	148	253	12	179	288	85
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	133	486	150	136	788	88	148	253	12	179	288	85
Added Vol:	5	0	0	0	0	7	8	23	5	0	21	0
ati:	11	20	17	3	29	11	27	25	20	21	29	4
Initial Fut:	149	506	167	139	817	106	183	301	37	200	338	89
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	149	506	167	139	817	106	183	301	37	200	338	89
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	149	506	167	139	817	106	183	301	37	200	338	89
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	149	506	167	139	817	106	183	301	37	200	338	89
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.09	0.13	0.10	0.08	0.22	0.06	0.10	0.08	0.02	0.11	0.09	0.05
Crit Moves:	****				****			****		****		
Green Time:	22.1	48.7	78.4	29.1	55.7	82.9	27.1	20.5	42.6	29.6	23.1	52.1
Volume/Cap:	0.54	0.38	0.17	0.38	0.54	0.10	0.54	0.54	0.07	0.54	0.54	0.14
Delay/Veh:	56.4	34.5	15.1	48.4	32.7	12.5	52.6	56.4	34.7	50.7	54.6	29.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	56.4	34.5	15.1	48.4	32.7	12.5	52.6	56.4	34.7	50.7	54.6	29.1
DesignQueue:	10	27	6	9	41	3	12	20	2	13	22	4

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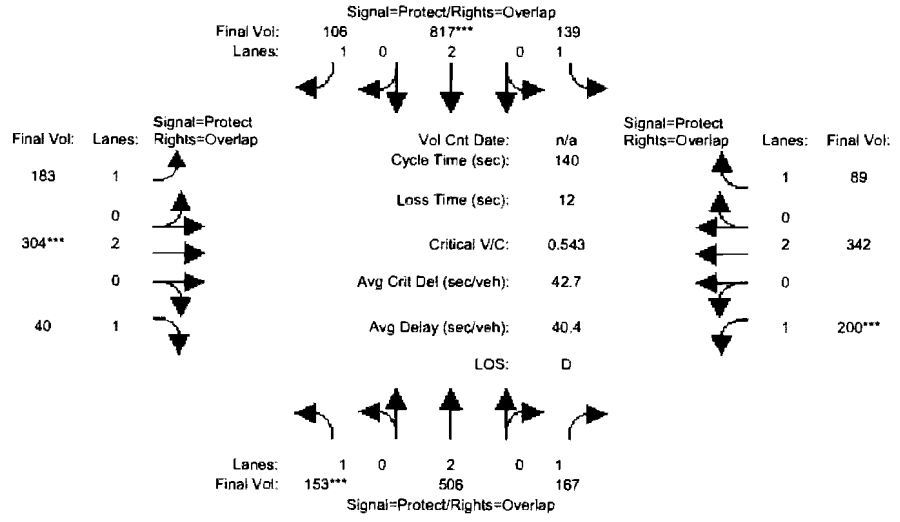
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (PM)

Intersection #3284: BASCOM/NAGLEE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	153	506	167	139	817	106	183	304	40	200	342	89
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	153	506	167	139	817	106	183	304	40	200	342	89
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	153	506	167	139	817	106	183	304	40	200	342	89
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	153	506	167	139	817	106	183	304	40	200	342	89
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	153	506	167	139	817	106	183	304	40	200	342	89
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	153	506	167	139	817	106	183	304	40	200	342	89
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.09	0.13	0.10	0.08	0.22	0.06	0.10	0.08	0.02	0.11	0.09	0.05
Crit Moves:	****				****			****		****		
Green Time:	22.5	48.8	78.3	29.1	55.4	82.3	26.9	20.6	43.1	29.5	23.2	52.3
Volume/Cap:	0.54	0.38	0.17	0.38	0.54	0.10	0.54	0.54	0.07	0.54	0.54	0.14
Delay/Veh:	56.2	34.4	15.1	48.4	33.0	12.7	52.9	56.4	34.3	50.9	54.6	29.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	56.2	34.4	15.1	48.4	33.0	12.7	52.9	56.4	34.3	50.9	54.6	29.1
DesignQueue:	10	27	6	9	41	3	12	21	2	13	23	4

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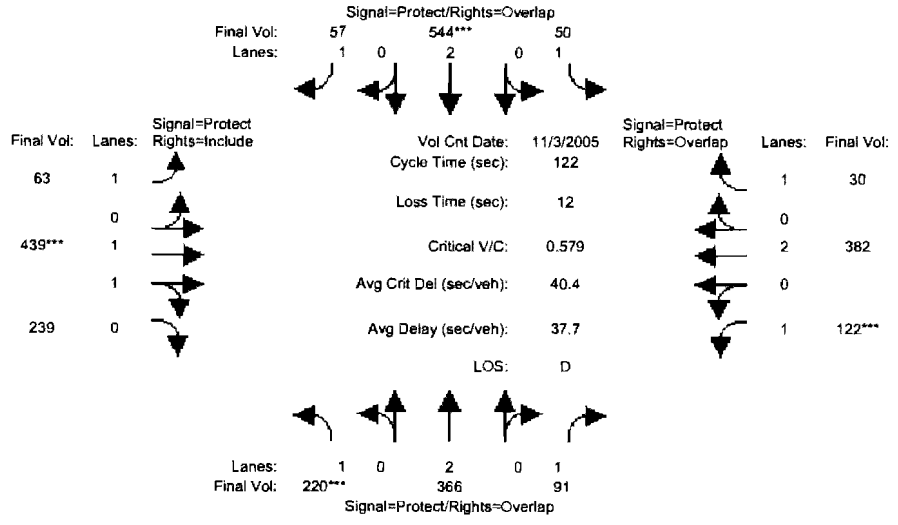
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #3582: HEDDING/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 3 Nov 2005 << 5:00-6:00PM												
Base Vol:	220	366	91	50	544	57	63	439	239	122	382	30 ←
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	220	366	91	50	544	57	63	439	239	122	382	30
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	220	366	91	50	544	57	63	439	239	122	382	30
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	220	366	91	50	544	57	63	439	239	122	382	30
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	220	366	91	50	544	57	63	439	239	122	382	30
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	220	366	91	50	544	57	63	439	239	122	382	30
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.99	0.95	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	1.28	0.72	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	2395	1304	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.13	0.10	0.05	0.03	0.14	0.03	0.04	0.18	0.18	0.07	0.10	0.02
Crit Moves:	****				****			****		****		
Green Time:	26.5	35.5	50.2	21.2	30.2	49.6	19.4	38.6	38.6	14.7	34.0	55.1
Volume/Cap:	0.58	0.33	0.13	0.16	0.58	0.08	0.23	0.58	0.58	0.58	0.36	0.04
Delay/Veh:	45.0	34.1	22.4	43.2	41.2	22.3	45.2	35.6	35.6	54.7	35.5	18.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	45.0	34.1	22.4	43.2	41.2	22.3	45.2	35.6	35.6	54.7	35.5	18.7
DesignQueue:	12	18	4	3	29	2	4	21	12	7	19	1

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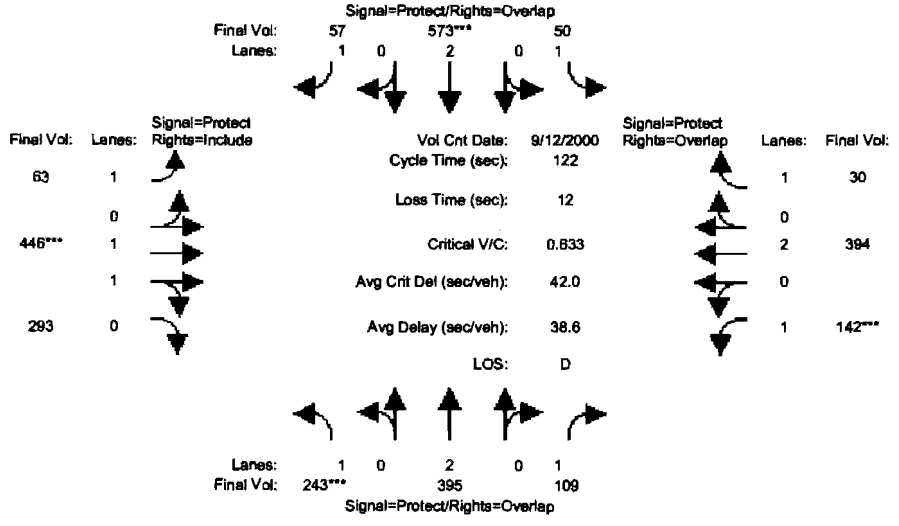
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (PM)

Intersection #3582: HEDDING/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 12 Sep 2000 << PM												
Base Vol:	~~220~~ 218	366	91	50	544	57	63	439	239	122	382	30 ← EXISTING
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	220	366	91	50	544	57	63	439	239	122	382	30
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	~~23~~ 0	29	18	0	29	0	0	7	54	20	12	0 ATI
Initial Fut:	243	395	109	50	573	57	63	446	293	142	394	30
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	243	395	109	50	573	57	63	446	293	142	394	30
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	243	395	109	50	573	57	63	446	293	142	394	30
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	243	395	109	50	573	57	63	446	293	142	394	30
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.99	0.95	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	1.19	0.81	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	2232	1466	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.14	0.10	0.06	0.03	0.15	0.03	0.04	0.20	0.20	0.08	0.10	0.02
Crit Moves:	****				****			****		****		
Green Time:	26.8	36.0	51.6	19.9	29.1	48.4	19.3	38.5	38.5	15.6	34.9	54.7
Volume/Cap:	0.63	0.35	0.15	0.18	0.63	0.08	0.23	0.63	0.63	0.63	0.36	0.04
Delay/Veh:	46.6	34.0	21.7	44.3	43.1	23.0	45.3	36.8	36.8	56.2	34.9	18.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	46.6	34.0	21.7	44.3	43.1	23.0	45.3	36.8	36.8	56.2	34.9	18.9
DesignQueue:	13	19	4	3	31	2	4	22	14	9	20	1

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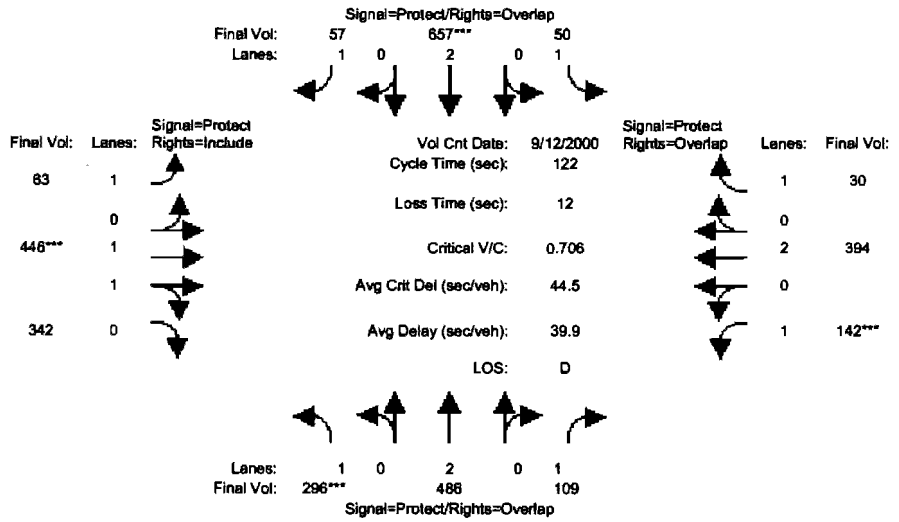
Valley Fair Mall Expansion
552,815 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (PM)

Intersection #3582: HEDDING/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 12 Sep 2000 << PM												
Base Vol:	220	366	91	50	544	57	63	439	239	122	382	30
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	220	366	91	50	544	57	63	439	239	122	382	30
Added Vol:	53	92	0	0	84	0	0	0	49	0	0	0
ati:	23	29	18	0	29	0	0	7	54	20	12	0
Initial Fut:	296	486	109	50	657	57	63	446	342	142	394	30
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	296	486	109	50	657	57	63	446	342	142	394	30
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	296	486	109	50	657	57	63	446	342	142	394	30
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	296	486	109	50	657	57	63	446	342	142	394	30
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.99	0.95	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	1.11	0.89	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	2093	1605	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.17	0.13	0.06	0.03	0.17	0.03	0.04	0.21	0.21	0.08	0.10	0.02
Crit Moves:	****				****			****		****		
Green Time:	29.2	40.8	54.8	18.3	29.9	48.0	18.1	36.8	36.8	14.0	32.7	51.1
Volume/Cap:	0.71	0.38	0.14	0.19	0.71	0.08	0.24	0.71	0.71	0.71	0.39	0.04
Delay/Veh:	47.9	31.2	19.8	45.7	44.5	23.2	46.4	39.9	39.9	62.9	36.7	21.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	47.9	31.2	19.8	45.7	44.5	23.2	46.4	39.9	39.9	62.9	36.7	21.0
DesignQueue:	16	23	4	3	35	2	4	22	17	9	20	1

← EXISTING
← PROJECT TRIPS
← ATI

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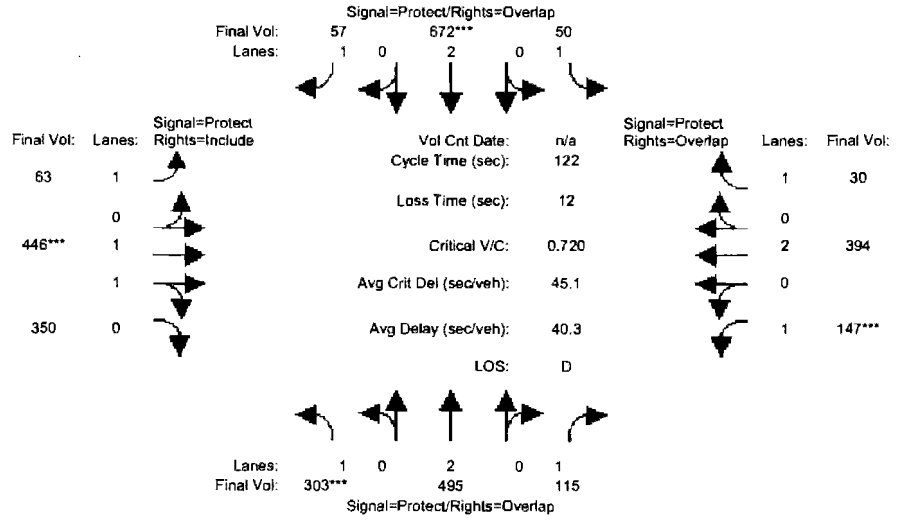
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (PM)

Intersection #3582: HEDDING/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	303	495	115	50	672	57	63	446	350	147	394	30
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	303	495	115	50	672	57	63	446	350	147	394	30
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	303	495	115	50	672	57	63	446	350	147	394	30
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	303	495	115	50	672	57	63	446	350	147	394	30
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	303	495	115	50	672	57	63	446	350	147	394	30
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	303	495	115	50	672	57	63	446	350	147	394	30
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.99	0.95	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	1.10	0.90	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	2072	1626	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.17	0.13	0.07	0.03	0.18	0.03	0.04	0.22	0.22	0.08	0.10	0.02
Crit Moves:	****				****			****		****		
Green Time:	29.3	41.2	55.4	18.1	30.0	48.0	18.1	36.5	36.5	14.2	32.6	50.8
Volume/Cap:	0.72	0.39	0.14	0.19	0.72	0.08	0.24	0.72	0.72	0.72	0.39	0.04
Delay/Veh:	48.5	31.0	19.5	45.9	44.9	23.2	46.4	40.5	40.5	63.7	36.8	21.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	48.5	31.0	19.5	45.9	44.9	23.2	46.4	40.5	40.5	63.7	36.8	21.2
DesignQueue:	16	23	4	3	36	2	4	22	18	9	20	1

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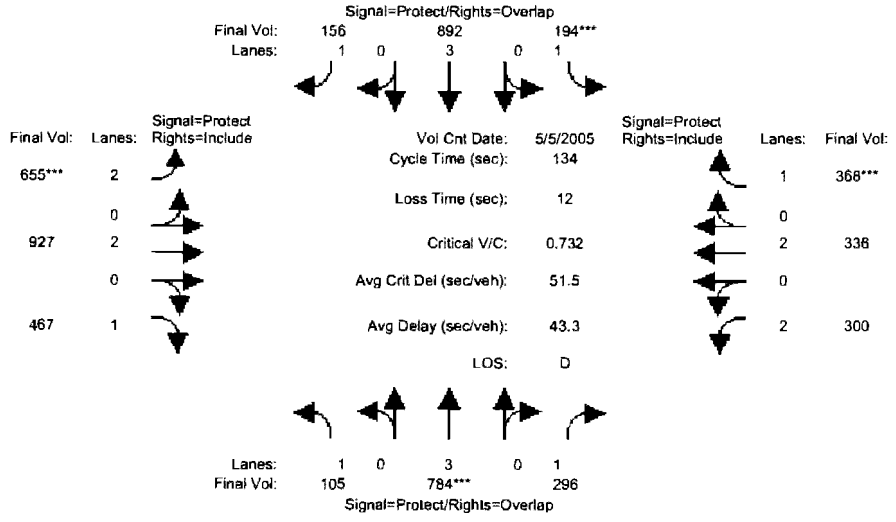
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #3711: MOORPARK/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 5 May 2005 << 5:00-6:00PM												
Base Vol:	105	784	296	194	892	156	655	927	467	300	336	368
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	105	784	296	194	892	156	655	927	467	300	336	368
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	105	784	296	194	892	156	655	927	467	300	336	368
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	105	784	296	194	892	156	655	927	467	300	336	368
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	105	784	296	194	892	156	655	927	467	300	336	368
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	105	784	296	194	892	156	655	927	467	300	336	368
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	3150	3800	1750	3150	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.06	0.14	0.17	0.11	0.16	0.09	0.21	0.24	0.27	0.10	0.09	0.21
Crit Moves:		****		****			****					****
Green Time:	12.6	25.2	45.3	20.3	32.9	70.9	38.1	56.4	56.4	20.1	38.5	38.5
Volume/Cap:	0.64	0.73	0.50	0.73	0.64	0.17	0.73	0.58	0.63	0.63	0.31	0.73
Delay/Veh:	66.6	53.9	36.0	64.3	46.2	16.4	46.5	30.2	32.5	56.3	37.5	48.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	66.6	53.9	36.0	64.3	46.2	16.4	46.5	30.2	32.5	56.3	37.5	48.6
DesignQueue:	7	49	15	13	52	6	37	43	22	19	18	21

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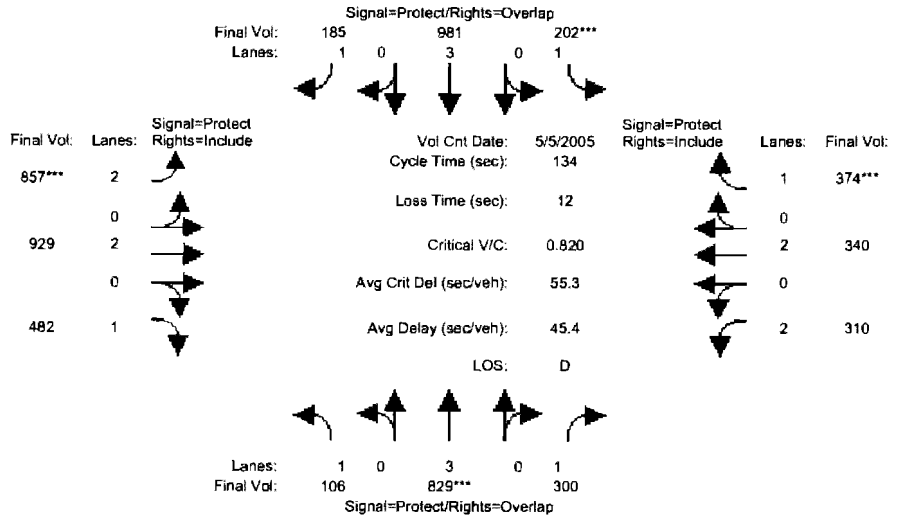
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (PM)

Intersection #3711: MOORPARK/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 5 May 2005 << 5:00-6:00PM												
Base Vol:	105	784	296	194	892	156	655	927	467	300	336	368
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	105	784	296	194	892	156	655	927	467	300	336	368
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	1	45	4	8	89	29	202	2	15	10	4	6
Initial Fut:	106	829	300	202	981	185	857	929	482	310	340	374
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	106	829	300	202	981	185	857	929	482	310	340	374
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	106	829	300	202	981	185	857	929	482	310	340	374
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	106	829	300	202	981	185	857	929	482	310	340	374
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	3150	3800	1750	3150	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.06	0.15	0.17	0.12	0.17	0.11	0.27	0.24	0.28	0.10	0.09	0.21
Crit Moves:		****		****			****					****
Green Time:	11.1	23.8	44.7	18.9	31.5	76.0	44.5	58.5	58.5	20.9	34.9	34.9
Volume/Cap:	0.73	0.82	0.51	0.82	0.73	0.19	0.82	0.56	0.63	0.63	0.34	0.82
Delay/Veh:	77.3	58.5	36.7	75.1	49.4	14.1	46.4	28.6	31.1	55.6	40.4	57.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	77.3	58.5	36.7	75.1	49.4	14.1	46.4	28.6	31.1	55.6	40.4	57.8
DesignQueue:	7	53	16	13	59	6	45	42	22	20	19	22

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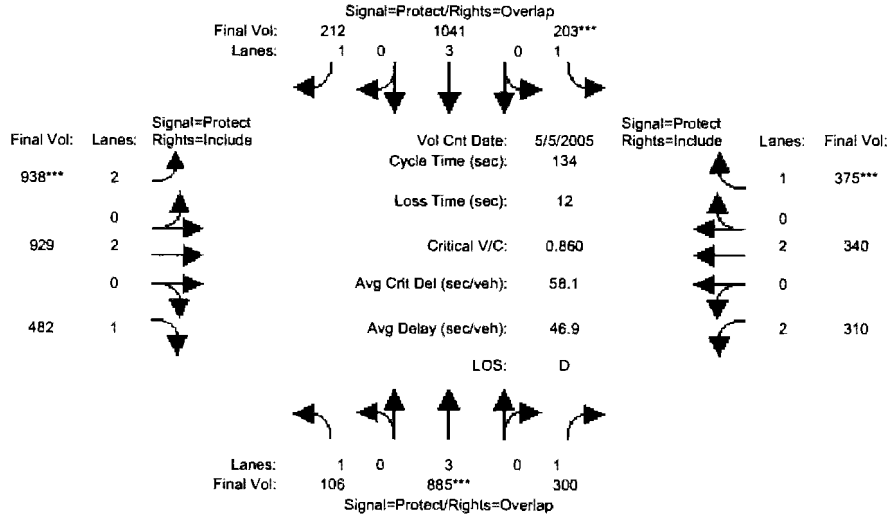
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (PM)

Intersection #3711: MOORPARK/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 5 May 2005 << 5:00-6:00PM												
Base Vol:	105	784	296	194	892	156	655	927	467	300	336	368
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	105	784	296	194	892	156	655	927	467	300	336	368
Added Vol:	0	56	0	1	60	27	81	0	0	0	0	1
ati:	1	45	4	8	89	29	202	2	15	10	4	6
Initial Fut:	106	885	300	203	1041	212	938	929	482	310	340	375
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	106	885	300	203	1041	212	938	929	482	310	340	375
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	106	885	300	203	1041	212	938	929	482	310	340	375
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	106	885	300	203	1041	212	938	929	482	310	340	375
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	3150	3800	1750	3150	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.06	0.16	0.17	0.12	0.18	0.12	0.30	0.24	0.28	0.10	0.09	0.21
Crit Moves:		****		****			****					****
Green Time:	10.5	24.2	45.2	18.1	31.7	78.1	46.4	58.8	58.8	21.0	33.4	33.4
Volume/Cap:	0.77	0.86	0.51	0.86	0.77	0.21	0.86	0.56	0.63	0.63	0.36	0.86
Delay/Veh:	83.7	60.8	36.3	82.6	50.6	13.4	47.9	28.4	30.8	55.4	41.7	63.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	83.7	60.8	36.3	82.6	50.6	13.4	47.9	28.4	30.8	55.4	41.7	63.9
DesignQueue:	7	56	15	13	62	7	49	42	22	20	19	22

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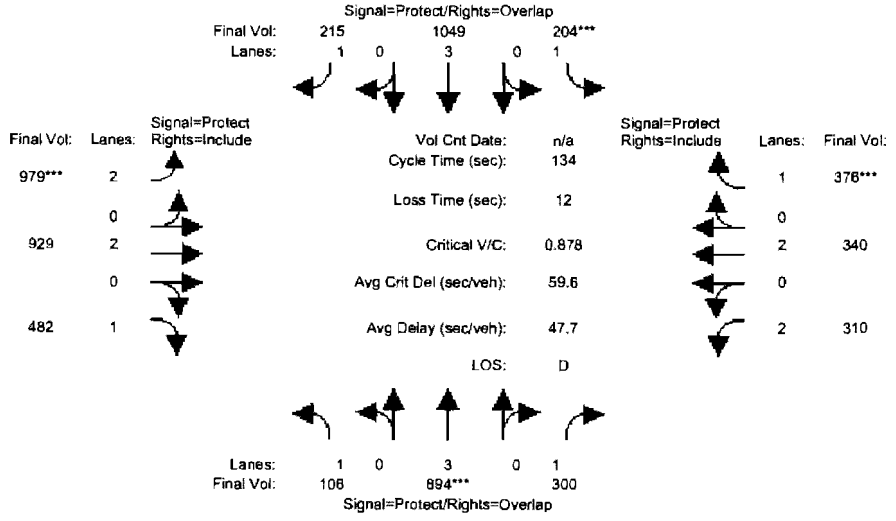
Valley Fair Mall Expansion
552,815 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (PM)

Intersection #3711: MOORPARK/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	106	894	300	204	1049	215	979	929	482	310	340	376
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	106	894	300	204	1049	215	979	929	482	310	340	376
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	106	894	300	204	1049	215	979	929	482	310	340	376
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	106	894	300	204	1049	215	979	929	482	310	340	376
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	106	894	300	204	1049	215	979	929	482	310	340	376
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	106	894	300	204	1049	215	979	929	482	310	340	376
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	3150	3800	1750	3150	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.06	0.16	0.17	0.12	0.18	0.12	0.31	0.24	0.28	0.10	0.09	0.21
Crit Moves:		****		****			****					****
Green Time:	10.3	23.9	45.1	17.8	31.4	78.9	47.5	59.1	59.1	21.1	32.8	32.8
Volume/Cap:	0.79	0.88	0.51	0.88	0.79	0.21	0.88	0.55	0.62	0.62	0.37	0.88
Delay/Veh:	86.2	62.4	36.4	86.2	51.3	13.0	48.7	28.1	30.5	55.2	42.2	66.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	86.2	62.4	36.4	86.2	51.3	13.0	48.7	28.1	30.5	55.2	42.2	66.9
DesignQueue:	7	57	15	14	63	7	51	41	21	20	20	22

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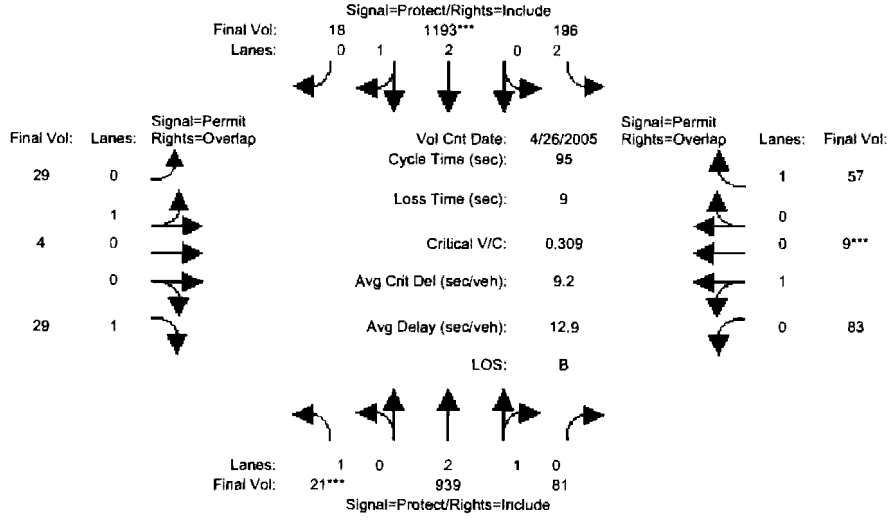
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #3726: OLIN/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 26 Apr 2005 <<												
Base Vol:	21	939	81	196	1193	18	29	4	29	83	9	57
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	21	939	81	196	1193	18	29	4	29	83	9	57
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	21	939	81	196	1193	18	29	4	29	83	9	57
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	21	939	81	196	1193	18	29	4	29	83	9	57
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	21	939	81	196	1193	18	29	4	29	83	9	57
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	21	939	81	196	1193	18	29	4	29	83	9	57
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.99	0.95	0.83	0.98	0.95	0.95	0.95	0.92	0.95	0.95	0.92
Lanes:	1.00	2.75	0.25	2.00	2.95	0.05	0.88	0.12	1.00	0.90	0.10	1.00
Final Sat.:	1750	5155	445	3150	5517	83	1582	218	1750	1624	176	1750
Capacity Analysis Module:												
Vol/Sat:	0.01	0.18	0.18	0.06	0.22	0.22	0.02	0.02	0.02	0.05	0.05	0.03
Crit Moves:	****				****						****	
Green Time:	7.0	50.5	50.5	20.4	63.9	63.9	15.1	15.1	22.1	15.1	15.1	35.5
Volume/Cap:	0.16	0.34	0.34	0.29	0.32	0.32	0.12	0.12	0.07	0.32	0.32	0.09
Delay/Veh:	41.8	12.8	12.8	31.5	6.5	6.5	34.4	34.4	28.5	36.1	36.1	19.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	41.8	12.8	12.8	31.5	6.5	6.5	34.4	34.4	28.5	36.1	36.1	19.3
DesignQueue:	1	24	2	8	22	0	1	0	1	4	0	2

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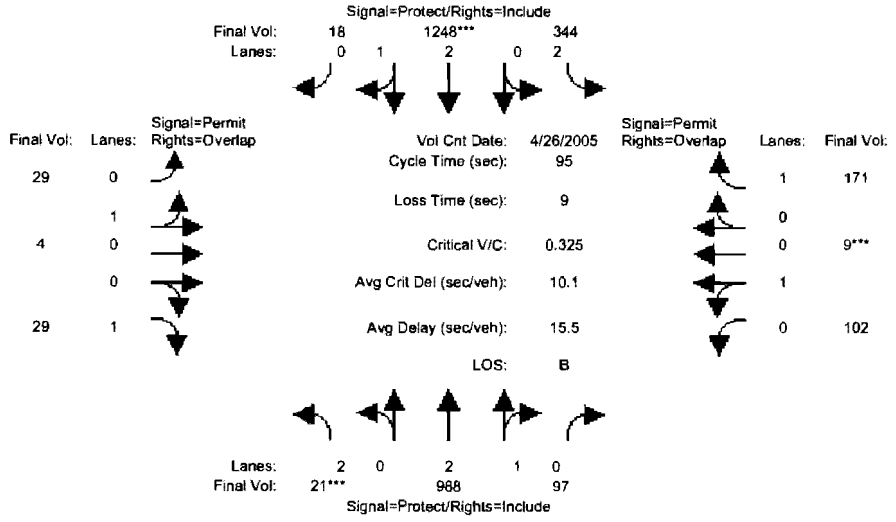
Valley Fair Mall Expansion
552,815 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (PM)

Intersection #3726: OLIN/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 26 Apr 2005 <<												
Base Vol:	21	939	81	196	1193	18	29	4	29	83	9	57
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	21	939	81	196	1193	18	29	4	29	83	9	57
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	49	16	148	55	0	0	0	0	19	0	114
Initial Fut:	21	988	97	344	1248	18	29	4	29	102	9	171
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	21	988	97	344	1248	18	29	4	29	102	9	171
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	21	988	97	344	1248	18	29	4	29	102	9	171
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	21	988	97	344	1248	18	29	4	29	102	9	171
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	0.99	0.95	0.83	0.98	0.95	0.95	0.95	0.92	0.95	0.95	0.92
Lanes:	2.00	2.72	0.28	2.00	2.96	0.04	0.88	0.12	1.00	0.92	0.08	1.00
Final Sat.:	3150	5099	501	3150	5520	80	1582	218	1750	1654	146	1750
Capacity Analysis Module:												
Vol/Sat:	0.01	0.19	0.19	0.11	0.23	0.23	0.02	0.02	0.02	0.06	0.06	0.10
Crit Moves:	****				****						****	
Green Time:	7.0	44.2	44.2	24.9	62.1	62.1	16.9	16.9	23.9	16.9	16.9	41.8
Volume/Cap:	0.09	0.42	0.42	0.42	0.35	0.35	0.10	0.10	0.07	0.35	0.35	0.22
Delay/Veh:	41.2	17.0	17.0	29.4	7.4	7.4	32.8	32.8	27.1	34.8	34.8	16.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	41.2	17.0	17.0	29.4	7.4	7.4	32.8	32.8	27.1	34.8	34.8	16.6
DesignQueue:	1	29	3	14	24	0	1	0	1	4	0	5

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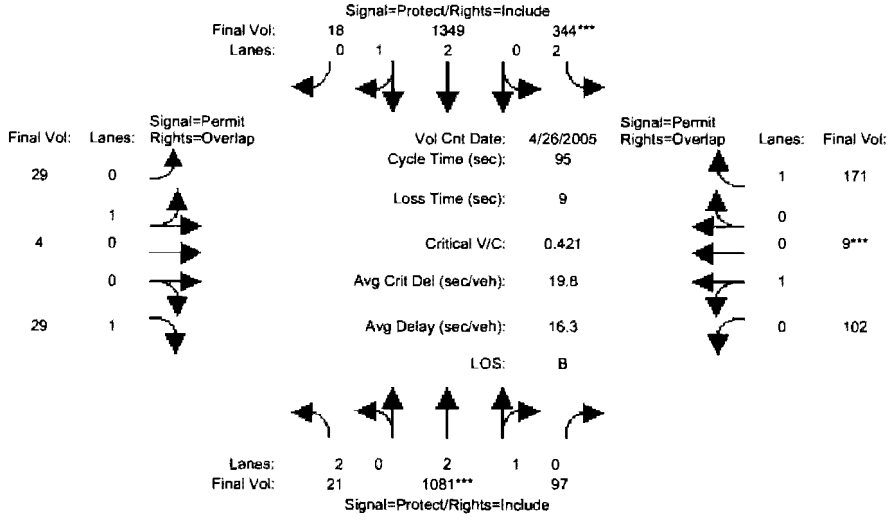
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (PM)

Intersection #3726: OLIN/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 26 Apr 2005 <<												
Base Vol:	21	939	81	196	1193	18	29	4	29	83	9	57
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	21	939	81	196	1193	18	29	4	29	83	9	57
Added Vol:	0	93	0	0	101	0	0	0	0	0	0	0
ati:	0	49	16	148	55	0	0	0	0	19	0	114
Initial Fut:	21	1081	97	344	1349	18	29	4	29	102	9	171
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	21	1081	97	344	1349	18	29	4	29	102	9	171
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	21	1081	97	344	1349	18	29	4	29	102	9	171
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	21	1081	97	344	1349	18	29	4	29	102	9	171
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	0.99	0.95	0.83	0.98	0.95	0.95	0.95	0.92	0.95	0.95	0.92
Lanes:	2.00	2.74	0.26	2.00	2.96	0.04	0.88	0.12	1.00	0.92	0.08	1.00
Final Sat.:	3150	5138	461	3150	5526	74	1582	218	1750	1654	146	1750
Capacity Analysis Module:												
Vol/Sat:	0.01	0.21	0.21	0.11	0.24	0.24	0.02	0.02	0.02	0.06	0.06	0.10
Crit Moves:		****		****							****	
Green Time:	16.7	47.5	47.5	24.6	55.4	55.4	13.9	13.9	30.6	13.9	13.9	38.5
Volume/Cap:	0.04	0.42	0.42	0.42	0.42	0.42	0.13	0.13	0.05	0.42	0.42	0.24
Delay/Veh:	32.5	15.2	15.2	29.6	11.0	11.0	35.5	35.5	22.2	38.0	38.0	18.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	32.5	15.2	15.2	29.6	11.0	11.0	35.5	35.5	22.2	38.0	38.0	18.8
DesignQueue:	1	30	3	14	32	0	1	0	1	5	0	5

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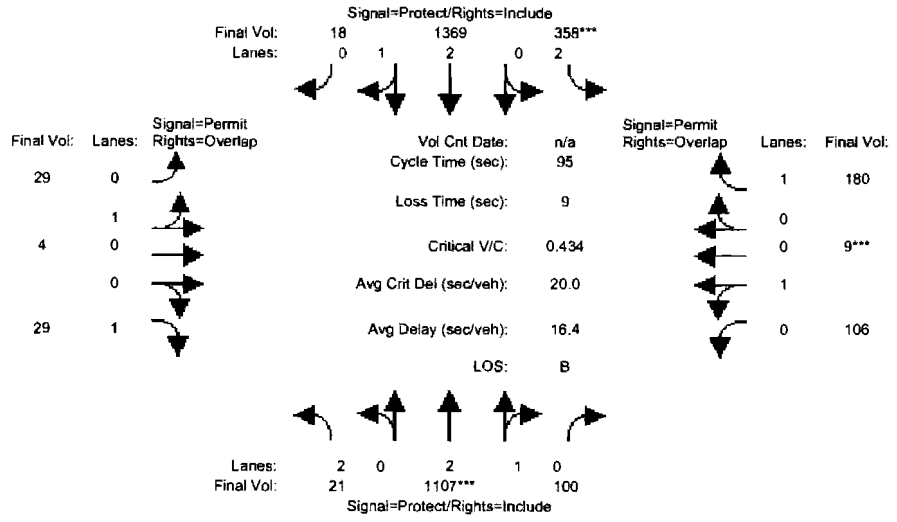
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (PM)

Intersection #3726: OLIN/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module:												
Base Vol:	21	1107	100	358	1369	18	29	4	29	106	9	180
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	21	1107	100	358	1369	18	29	4	29	106	9	180
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	21	1107	100	358	1369	18	29	4	29	106	9	180
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	21	1107	100	358	1369	18	29	4	29	106	9	180
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	21	1107	100	358	1369	18	29	4	29	106	9	180
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	21	1107	100	358	1369	18	29	4	29	106	9	180
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	0.99	0.95	0.83	0.98	0.95	0.95	0.95	0.92	0.95	0.95	0.92
Lanes:	2.00	2.74	0.26	2.00	2.96	0.04	0.88	0.12	1.00	0.92	0.08	1.00
Final Sat.:	3150	5135	464	3150	5527	73	1582	218	1750	1659	141	1750
Capacity Analysis Module:												
Vol/Sat:	0.01	0.22	0.22	0.11	0.25	0.25	0.02	0.02	0.02	0.06	0.06	0.10
Crit Moves:		****		****							****	
Green Time:	16.5	47.2	47.2	24.9	55.5	55.5	14.0	14.0	30.5	14.0	14.0	38.8
Volume/Cap:	0.04	0.43	0.43	0.43	0.42	0.42	0.12	0.12	0.05	0.43	0.43	0.25
Delay/Veh:	32.7	15.5	15.5	29.6	11.0	11.0	35.4	35.4	22.3	38.1	38.1	18.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	32.7	15.5	15.5	29.6	11.0	11.0	35.4	35.4	22.3	38.1	38.1	18.7
DesignQueue:	1	31	3	14	32	0	1	0	1	5	0	6

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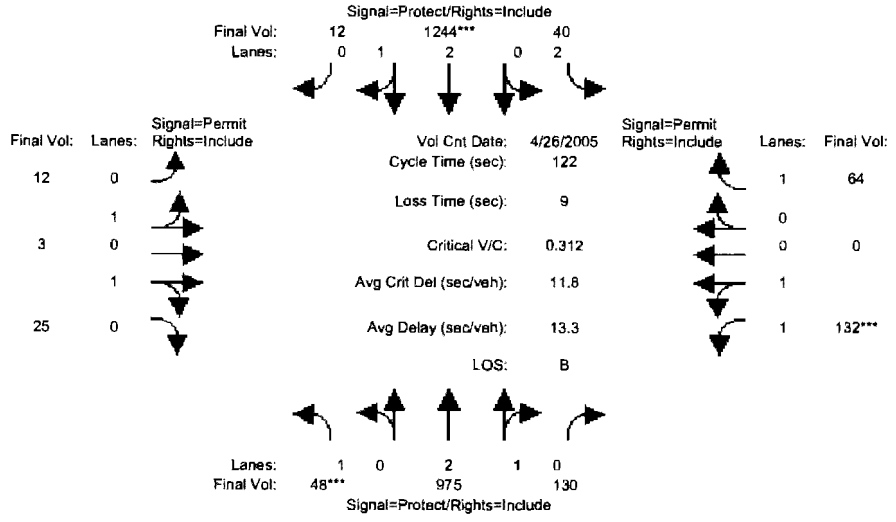
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #3727: OLSEN/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 26 Apr 2005 <<												
Base Vol:	48	975	130	40	1244	12	12	3	25	132	0	64
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	48	975	130	40	1244	12	12	3	25	132	0	64
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	48	975	130	40	1244	12	12	3	25	132	0	64
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	48	975	130	40	1244	12	12	3	25	132	0	64
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	48	975	130	40	1244	12	12	3	25	132	0	64
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	48	975	130	40	1244	12	12	3	25	132	0	64
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.99	0.95	0.83	0.98	0.95	0.95	0.95	0.95	0.93	1.00	0.92
Lanes:	1.00	2.63	0.37	2.00	2.97	0.03	0.80	0.20	1.00	2.00	0.00	1.00
Final Sat.:	1750	4940	659	3150	5546	54	1440	360	1800	3550	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.03	0.20	0.20	0.01	0.22	0.22	0.01	0.01	0.01	0.04	0.00	0.04
Crit Moves:	****				****					****		
Green Time:	10.7	76.3	76.3	22.2	87.7	87.7	14.5	14.5	14.5	14.5	0.0	14.5
Volume/Cap:	0.31	0.32	0.32	0.07	0.31	0.31	0.07	0.07	0.12	0.31	0.00	0.31
Delay/Veh:	53.3	10.7	10.7	41.4	6.3	6.3	47.8	47.8	48.1	49.6	0.0	50.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	53.3	10.7	10.7	41.4	6.3	6.3	47.8	47.8	48.1	49.6	0.0	50.0
DesignQueue:	3	26	3	2	25	0	1	0	1	8	0	4

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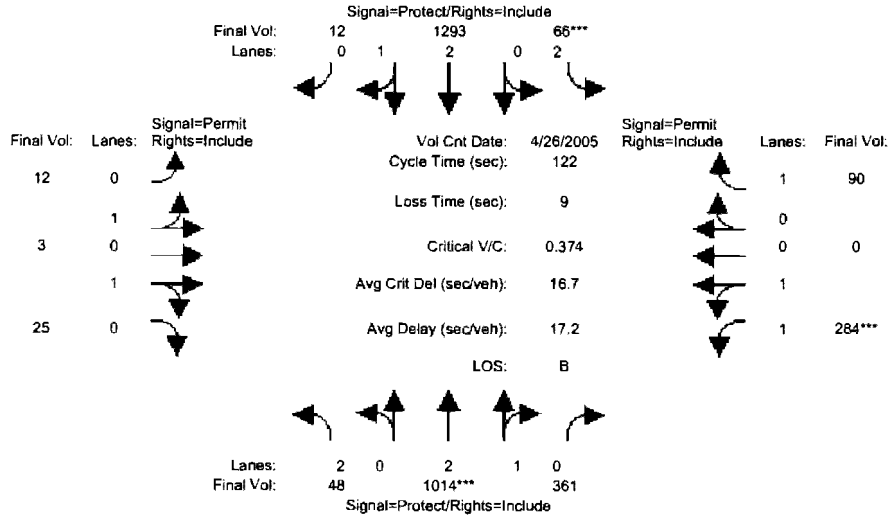
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (PM)

Intersection #3727: OLSEN/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 26 Apr 2005 <<												
Base Vol:	48	975	130	40	1244	12	12	3	25	132	0	64
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	48	975	130	40	1244	12	12	3	25	132	0	64
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	39	231	26	49	0	0	0	0	152	0	26
Initial Fut:	48	1014	361	66	1293	12	12	3	25	284	0	90
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	48	1014	361	66	1293	12	12	3	25	284	0	90
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	48	1014	361	66	1293	12	12	3	25	284	0	90
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	48	1014	361	66	1293	12	12	3	25	284	0	90
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	0.99	0.95	0.83	0.98	0.95	0.95	0.95	0.95	0.93	1.00	0.92
Lanes:	2.00	2.18	0.82	2.00	2.97	0.03	0.80	0.20	1.00	2.00	0.00	1.00
Final Sat.:	3150	4128	1470	3150	5548	51	1440	360	1800	3550	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.02	0.25	0.25	0.02	0.23	0.23	0.01	0.01	0.01	0.08	0.00	0.05
Crit Moves:		****		****						****		
Green Time:	17.2	80.0	80.0	7.0	69.8	69.8	26.0	26.0	26.0	26.0	0.0	26.0
Volume/Cap:	0.11	0.37	0.37	0.37	0.41	0.41	0.04	0.04	0.07	0.37	0.00	0.24
Delay/Veh:	45.8	9.7	9.7	56.6	14.7	14.7	38.1	38.1	38.3	41.3	0.0	40.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	45.8	9.7	9.7	56.6	14.7	14.7	38.1	38.1	38.3	41.3	0.0	40.1
DesignQueue:	3	25	9	4	40	0	1	0	1	15	0	5

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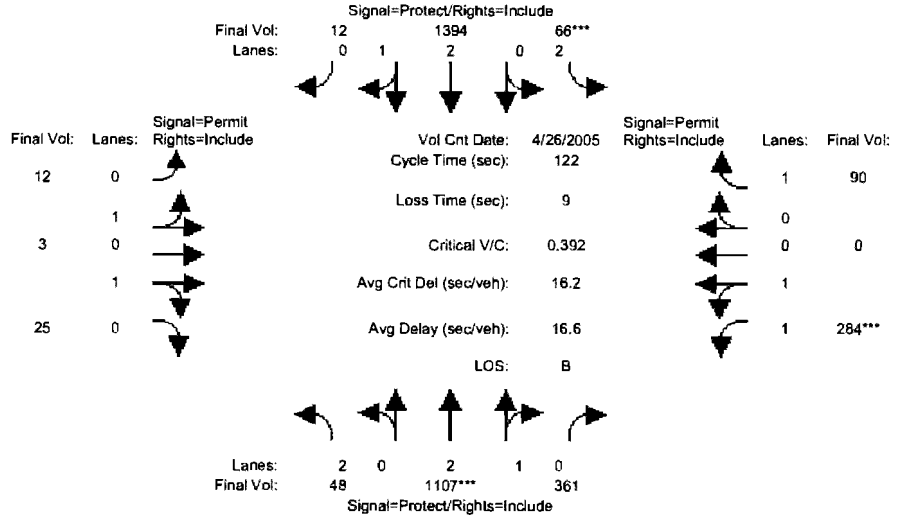
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (PM)

Intersection #3727: OLSEN/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 26 Apr 2005 <<												
Base Vol:	48	975	130	40	1244	12	12	3	25	132	0	64
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	48	975	130	40	1244	12	12	3	25	132	0	64
Added Vol:	0	93	0	0	101	0	0	0	0	0	0	0
ati:	0	39	231	26	49	0	0	0	0	152	0	26
Initial Fut:	48	1107	361	66	1394	12	12	3	25	284	0	90
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	48	1107	361	66	1394	12	12	3	25	284	0	90
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	48	1107	361	66	1394	12	12	3	25	284	0	90
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	48	1107	361	66	1394	12	12	3	25	284	0	90
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	0.99	0.95	0.83	0.98	0.95	0.95	0.95	0.95	0.93	1.00	0.92
Lanes:	2.00	2.24	0.76	2.00	2.97	0.03	0.80	0.20	1.00	2.00	0.00	1.00
Final Sat.:	3150	4221	1377	3150	5552	48	1440	360	1800	3550	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.02	0.26	0.26	0.02	0.25	0.25	0.01	0.01	0.01	0.08	0.00	0.05
Crit Moves:		****		****						****		
Green Time:	16.4	81.2	81.2	7.0	71.8	71.8	24.8	24.8	24.8	24.8	0.0	24.8
Volume/Cap:	0.11	0.39	0.39	0.37	0.43	0.43	0.04	0.04	0.07	0.39	0.00	0.25
Delay/Veh:	46.5	9.3	9.3	56.6	13.9	13.9	39.1	39.1	39.3	42.5	0.0	41.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	46.5	9.3	9.3	56.6	13.9	13.9	39.1	39.1	39.3	42.5	0.0	41.2
DesignQueue:	3	27	9	4	42	0	1	0	1	16	0	5

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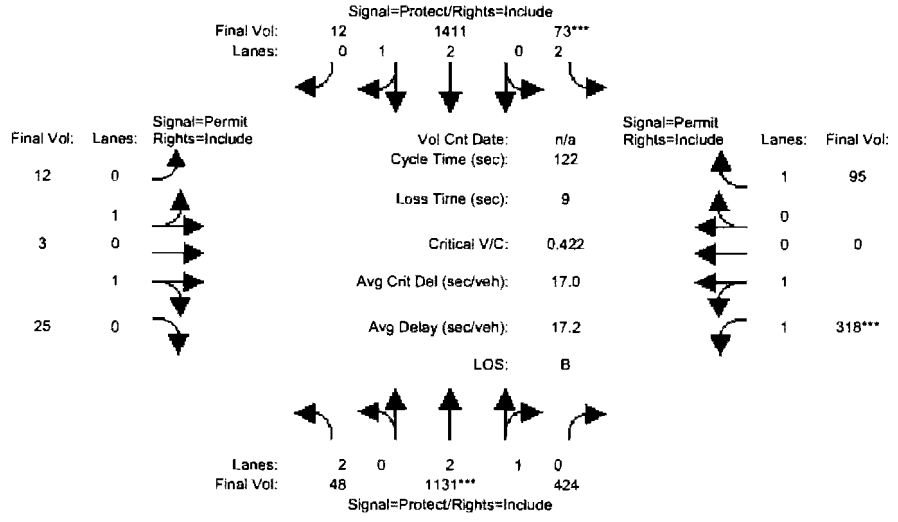
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (PM)

Intersection #3727: OLSEN/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module:												
Base Vol:	48	1131	424	73	1411	12	12	3	25	318	0	95
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	48	1131	424	73	1411	12	12	3	25	318	0	95
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	48	1131	424	73	1411	12	12	3	25	318	0	95
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	48	1131	424	73	1411	12	12	3	25	318	0	95
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	48	1131	424	73	1411	12	12	3	25	318	0	95
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	48	1131	424	73	1411	12	12	3	25	318	0	95
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.95	0.83	0.98	0.95	0.95	0.95	0.95	0.93	1.00	0.92
Lanes:	2.00	2.15	0.85	2.00	2.97	0.03	0.80	0.20	1.00	2.00	0.00	1.00
Final Sat.:	3150	4071	1526	3150	5553	47	1440	360	1800	3550	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.02	0.28	0.28	0.02	0.25	0.25	0.01	0.01	0.01	0.09	0.00	0.05
Crit Moves:		****		****						****		
Green Time:	16.1	80.2	80.2	7.0	71.1	71.1	25.8	25.8	25.8	25.8	0.0	25.8
Volume/Cap:	0.12	0.42	0.42	0.40	0.44	0.44	0.04	0.04	0.07	0.42	0.00	0.26
Delay/Veh:	46.8	10.0	10.0	57.0	14.3	14.3	38.2	38.2	38.5	42.0	0.0	40.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	46.8	10.0	10.0	57.0	14.3	14.3	38.2	38.2	38.5	42.0	0.0	40.4
DesignQueue:	3	28	11	5	43	0	1	0	1	17	0	5

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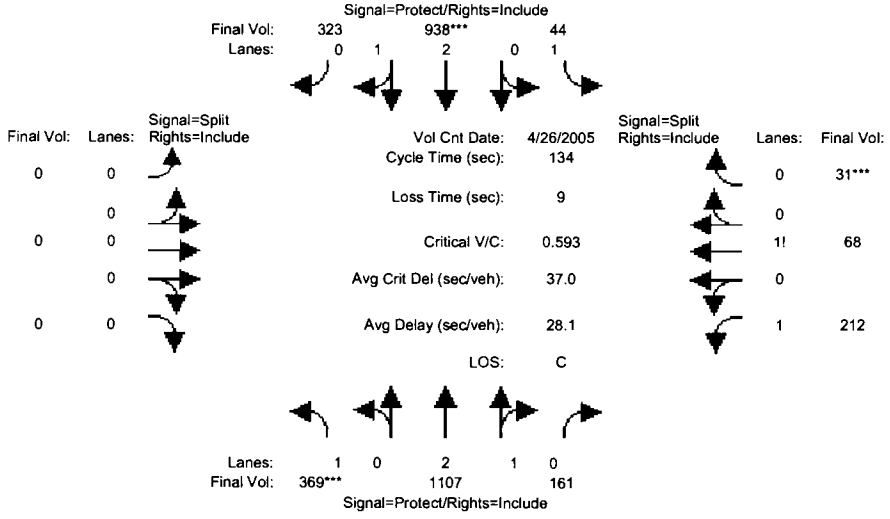
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #3829: TISCH/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	0	0	0	10	10	10
Volume Module: >> Count Date: 26 Apr 2005 <<												
Base Vol:	369	1107	161	44	938	323	0	0	0	212	68	31
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	369	1107	161	44	938	323	0	0	0	212	68	31
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	369	1107	161	44	938	323	0	0	0	212	68	31
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	369	1107	161	44	938	323	0	0	0	212	68	31
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	369	1107	161	44	938	323	0	0	0	212	68	31
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	369	1107	161	44	938	323	0	0	0	212	68	31
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.99	0.95	0.92	0.99	0.95	0.92	1.00	0.92	0.92	0.92	0.92
Lanes:	1.00	2.61	0.39	1.00	2.20	0.80	0.00	0.00	0.00	1.52	0.33	0.15
Final Sat.:	1750	4888	711	1750	4164	1434	0	0	0	2655	580	265
Capacity Analysis Module:												
Vol/Sat:	0.21	0.23	0.23	0.03	0.23	0.23	0.00	0.00	0.00	0.08	0.12	0.12
Crit Moves:	****				****							****
Green Time:	47.6	80.1	80.1	18.5	50.9	50.9	0.0	0.0	0.0	26.5	26.5	26.5
Volume/Cap:	0.59	0.38	0.38	0.18	0.59	0.59	0.00	0.00	0.00	0.40	0.59	0.59
Delay/Veh:	36.8	14.1	14.1	51.5	33.7	33.7	0.0	0.0	0.0	47.2	50.7	50.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	36.8	14.1	14.1	51.5	33.7	33.7	0.0	0.0	0.0	47.2	50.7	50.7
DesignQueue:	19	35	5	3	46	16	0	0	0	13	4	2

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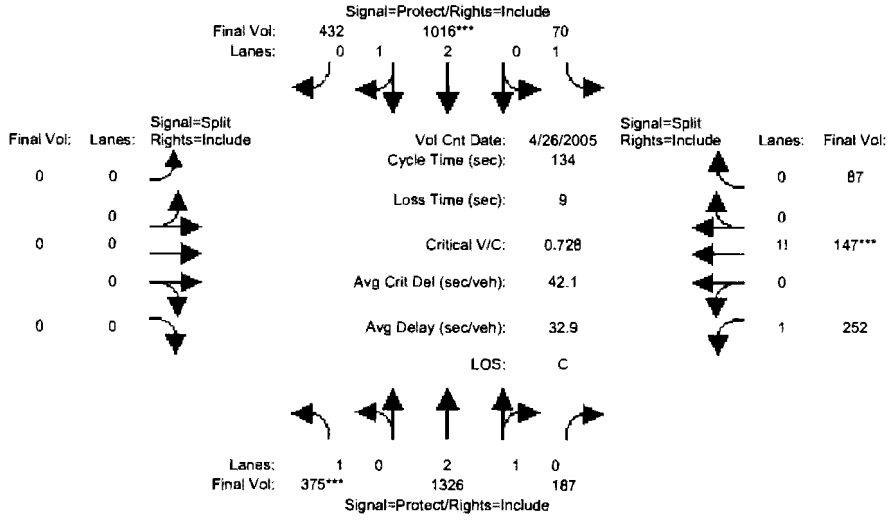
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (PM)

Intersection #3829: TISCH/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	0	0	0	10	10	10
Volume Module: >> Count Date: 26 Apr 2005 << PM												
Base Vol:	369	1107	161	44	938	323	0	0	0	212	68	31
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	369	1107	161	44	938	323	0	0	0	212	68	31
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	6	219	26	26	78	109	0	0	0	40	79	56
Initial Fut:	375	1326	187	70	1016	432	0	0	0	252	147	87
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	375	1326	187	70	1016	432	0	0	0	252	147	87
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	375	1326	187	70	1016	432	0	0	0	252	147	87
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	375	1326	187	70	1016	432	0	0	0	252	147	87
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.99	0.95	0.92	1.00	0.95	0.92	1.00	0.92	0.92	0.92	0.92
Lanes:	1.00	2.62	0.38	1.00	2.07	0.93	0.00	0.00	0.00	1.35	0.41	0.24
Final Sat.:	1750	4907	692	1750	3927	1670	0	0	0	2363	715	423
Capacity Analysis Module:												
Vol/Sat:	0.21	0.27	0.27	0.04	0.26	0.26	0.00	0.00	0.00	0.11	0.21	0.21
Crit Moves:	****				****						****	
Green Time:	39.5	73.0	73.0	14.1	47.6	47.6	0.0	0.0	0.0	37.9	37.9	37.9
Volume/Cap:	0.73	0.50	0.50	0.38	0.73	0.73	0.00	0.00	0.00	0.38	0.73	0.73
Delay/Veh:	47.6	19.2	19.2	57.2	38.9	38.9	0.0	0.0	0.0	38.8	47.4	47.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	47.6	19.2	19.2	57.2	38.9	38.9	0.0	0.0	0.0	38.8	47.4	47.4
DesignQueue:	21	48	7	5	52	22	0	0	0	14	8	5

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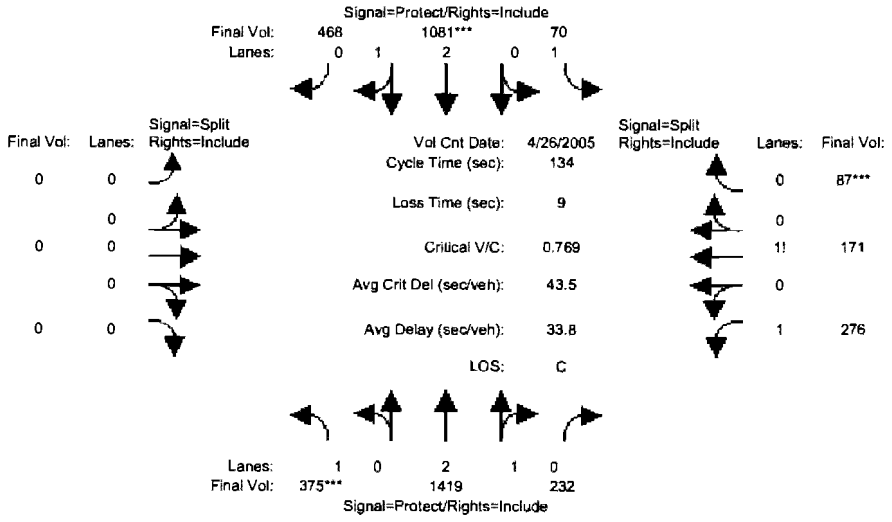
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (PM)

Intersection #3829: TISCH/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	0	0	0	10	10	10
Volume Module: >> Count Date: 26 Apr 2005 << PM												
Base Vol:	369	1107	161	44	938	323	0	0	0	212	68	31
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	369	1107	161	44	938	323	0	0	0	212	68	31
Added Vol:	0	93	45	0	65	36	0	0	0	24	24	0
ati:	6	219	26	26	78	109	0	0	0	40	79	56
Initial Fut:	375	1419	232	70	1081	468	0	0	0	276	171	87
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	375	1419	232	70	1081	468	0	0	0	276	171	87
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	375	1419	232	70	1081	468	0	0	0	276	171	87
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	375	1419	232	70	1081	468	0	0	0	276	171	87
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.99	0.95	0.92	1.00	0.95	0.92	1.00	0.92	0.92	0.92	0.92
Lanes:	1.00	2.56	0.44	1.00	2.06	0.94	0.00	0.00	0.00	1.35	0.43	0.22
Final Sat.:	1750	4812	787	1750	3906	1691	0	0	0	2360	756	384
Capacity Analysis Module:												
Vol/Sat:	0.21	0.29	0.29	0.04	0.28	0.28	0.00	0.00	0.00	0.12	0.23	0.23
Crit Moves:	****				****							****
Green Time:	37.3	72.7	72.7	12.9	48.2	48.2	0.0	0.0	0.0	39.4	39.4	39.4
Volume/Cap:	0.77	0.54	0.54	0.42	0.77	0.77	0.00	0.00	0.00	0.40	0.77	0.77
Delay/Veh:	51.7	20.1	20.1	58.7	39.8	39.8	0.0	0.0	0.0	38.0	48.4	48.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	51.7	20.1	20.1	58.7	39.8	39.8	0.0	0.0	0.0	38.0	48.4	48.4
DesignQueue:	21	52	9	5	56	24	0	0	0	15	10	5

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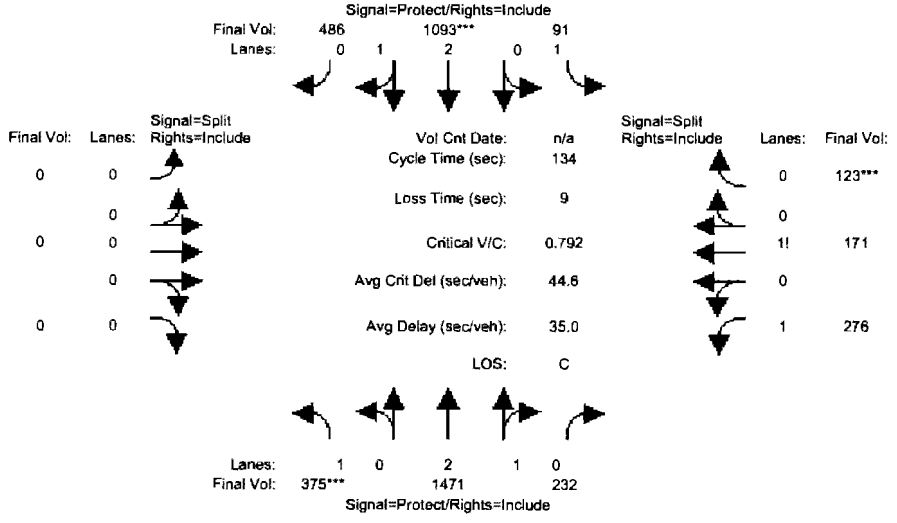
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (PM)

Intersection #3829: TISCH/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	0	0	0	10	10	10
Volume Module:												
Base Vol:	375	1471	232	91	1093	486	0	0	0	276	171	123
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	375	1471	232	91	1093	486	0	0	0	276	171	123
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	375	1471	232	91	1093	486	0	0	0	276	171	123
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	375	1471	232	91	1093	486	0	0	0	276	171	123
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	375	1471	232	91	1093	486	0	0	0	276	171	123
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	375	1471	232	91	1093	486	0	0	0	276	171	123
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.99	0.95	0.92	1.00	0.95	0.92	1.00	0.92	0.92	0.95	0.95
Lanes:	1.00	2.58	0.42	1.00	2.04	0.96	0.00	0.00	0.00	1.33	0.39	0.28
Final Sat.:	1750	4836	763	1750	3874	1723	0	0	0	2320	706	508
Capacity Analysis Module:												
Vol/Sat:	0.21	0.30	0.30	0.05	0.28	0.28	0.00	0.00	0.00	0.12	0.24	0.24
Crit Moves:	****				****							****
Green Time:	36.3	71.7	71.7	12.3	47.7	47.7	0.0	0.0	0.0	41.0	41.0	41.0
Volume/Cap:	0.79	0.57	0.57	0.57	0.79	0.79	0.00	0.00	0.00	0.39	0.79	0.79
Delay/Veh:	54.2	21.1	21.1	62.9	40.9	40.9	0.0	0.0	0.0	36.8	48.6	48.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	54.2	21.1	21.1	62.9	40.9	40.9	0.0	0.0	0.0	36.8	48.6	48.6
DesignQueue:	21	55	9	6	57	25	0	0	0	15	9	7

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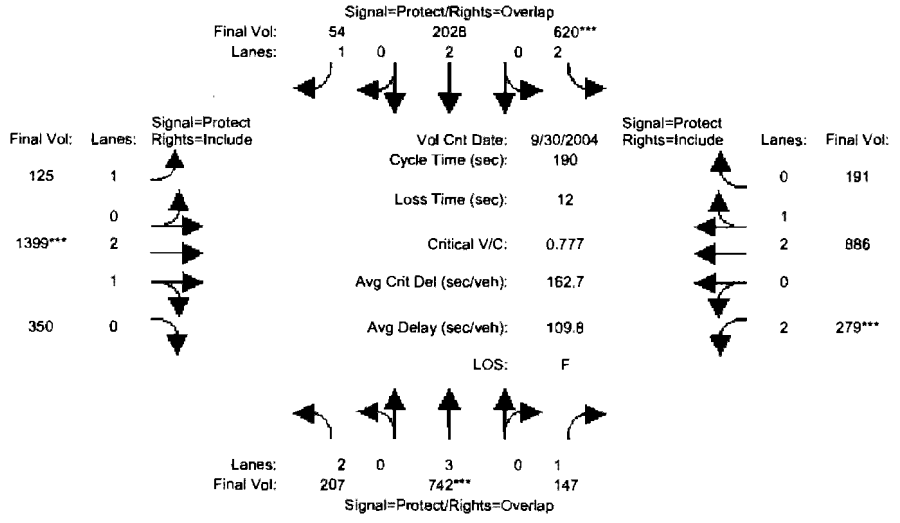
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #5405: SAN TOMAS/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	87	10	14	105	10	14	10	10	14	10	10
Volume Module: >> Count Date: 30 Sep 2004 << 5:00-6:00PM												
Base Vol:	207	742	147	620	2414	54	125	1399	350	279	886	191
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	207	742	147	620	2414	54	125	1399	350	279	886	191
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	207	742	147	620	2414	54	125	1399	350	279	886	191
User Adj:	1.00	1.00	1.00	1.00	0.84	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	207	742	147	620	2028	54	125	1399	350	279	886	191
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	207	742	147	620	2028	54	125	1399	350	279	886	191
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	207	742	147	620	2028	54	125	1399	350	279	886	191
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.79	0.99	0.95	0.83	0.99	0.95
Lanes:	2.00	3.00	1.00	2.00	2.00	1.00	1.00	2.38	0.62	2.00	2.45	0.55
Final Sat.:	3150	5700	1750	3150	3800	1750	1500	4478	1120	3150	4606	993
Capacity Analysis Module:												
Vol/Sat:	0.07	0.13	0.08	0.20	0.53	0.03	0.08	0.31	0.31	0.09	0.19	0.19
Crit Moves:		****		****				****		****		
Green Time:	13.7	87.0	101.0	29.8	103	121.5	18.5	47.2	47.2	14.0	42.7	42.7
Volume/Cap:	0.91	0.28	0.16	1.26	0.98	0.05	0.86	1.26	1.26	1.20	0.86	0.86
Delay/Veh:	123.4	32.2	22.8	211.3	45.9	6.0	120.5	193	192.9	212.6	76.6	76.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	123.4	32.2	22.8	211.3	45.9	6.0	120.5	193	192.9	212.6	76.6	76.6
DesignQueue:	21	44	7	58	114	2	12	121	30	28	76	16

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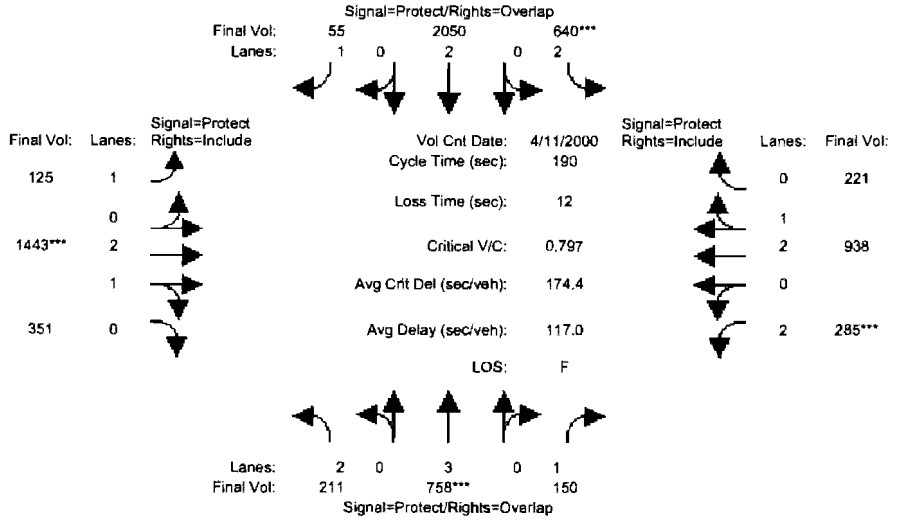
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (PM)

Intersection #5405: SAN TOMAS/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	87	10	14	105	10	14	10	10	14	10	10
Volume Module: >> Count Date: 11 Apr 2000 << PM												
Base Vol:	207	742	147	620	2414	54	125	1399	350	279	886	191
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	207	742	147	620	2414	54	125	1399	350	279	886	191
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	4	16	3	20	26	1	0	44	1	6	52	30
Initial Fut:	211	758	150	640	2440	55	125	1443	351	285	938	221
User Adj:	1.00	1.00	1.00	1.00	0.84	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	211	758	150	640	2050	55	125	1443	351	285	938	221
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	211	758	150	640	2050	55	125	1443	351	285	938	221
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	211	758	150	640	2050	55	125	1443	351	285	938	221
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.79	0.99	0.95	0.83	0.99	0.95
Lanes:	2.00	3.00	1.00	2.00	2.00	1.00	1.00	2.39	0.61	2.00	2.41	0.59
Final Sat.:	3150	5700	1750	3150	3800	1750	1500	4503	1095	3150	4531	1067
Capacity Analysis Module:												
Vol/Sat:	0.07	0.13	0.09	0.20	0.54	0.03	0.08	0.32	0.32	0.09	0.21	0.21
Crit Moves:		****		****				****		****		
Green Time:	13.8	87.0	101.0	29.9	103	120.7	17.5	47.1	47.1	14.0	43.6	43.6
Volume/Cap:	0.93	0.29	0.16	1.29	0.99	0.05	0.90	1.29	1.29	1.23	0.90	0.90
Delay/Veh:	127.2	32.3	22.9	226.0	48.3	6.3	133.7	208	208.4	222.4	80.2	80.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	127.2	32.3	22.9	226.0	48.3	6.3	133.7	208	208.4	222.4	80.2	80.2
DesignQueue:	21	45	8	60	115	2	12	125	30	28	81	19

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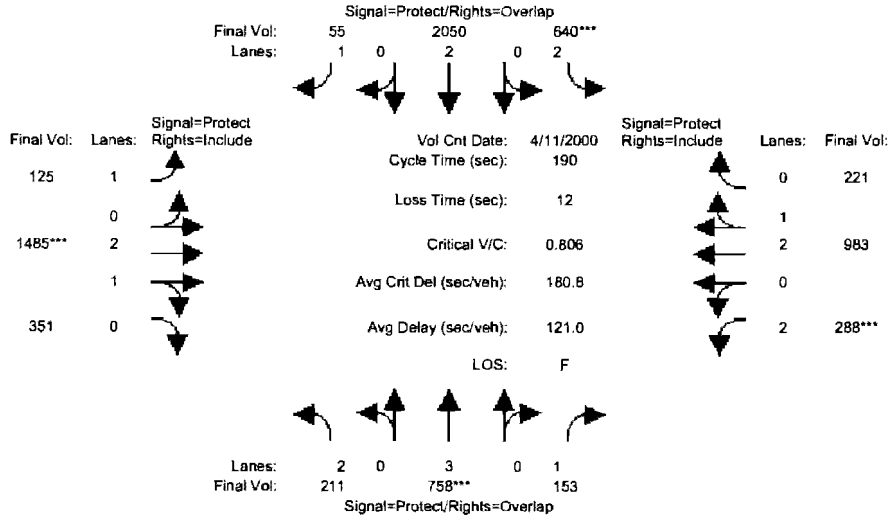
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (PM)

Intersection #5405: SAN TOMAS/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	14	87	10	14	105	10	14	10	10	14	10	10
Volume Module: >> Count Date: 11 Apr 2000 << PM												
Base Vol:	207	742	147	620	2414	54	125	1399	350	279	886	191
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	207	742	147	620	2414	54	125	1399	350	279	886	191
Added Vol:	0	0	3	0	0	0	0	42	0	3	45	0
ati:	4	16	3	20	26	1	0	44	1	6	52	30
Initial Fut:	211	758	153	640	2440	55	125	1485	351	288	983	221
User Adj:	1.00	1.00	1.00	1.00	0.84	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	211	758	153	640	2050	55	125	1485	351	288	983	221
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	211	758	153	640	2050	55	125	1485	351	288	983	221
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	211	758	153	640	2050	55	125	1485	351	288	983	221
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.79	0.99	0.95	0.83	0.99	0.95
Lanes:	2.00	3.00	1.00	2.00	2.00	1.00	1.00	2.41	0.59	2.00	2.43	0.57
Final Sat.:	3150	5700	1750	3150	3800	1750	1500	4528	1070	3150	4571	1028
Capacity Analysis Module:												
Vol/Sat:	0.07	0.13	0.09	0.20	0.54	0.03	0.08	0.33	0.33	0.09	0.22	0.22
Crit Moves:		****		****				****		****		
Green Time:	13.7	87.0	101.0	29.5	103	119.9	17.2	47.5	47.5	14.0	44.4	44.4
Volume/Cap:	0.93	0.29	0.16	1.31	1.00	0.05	0.92	1.31	1.31	1.24	0.92	0.92
Delay/Veh:	128.2	32.3	22.9	234.2	49.6	6.6	139.6	216	216.2	227.4	81.9	81.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	128.2	32.3	22.9	234.2	49.6	6.6	139.6	216	216.2	227.4	81.9	81.9
DesignQueue:	21	45	8	60	116	2	12	129	30	29	84	19

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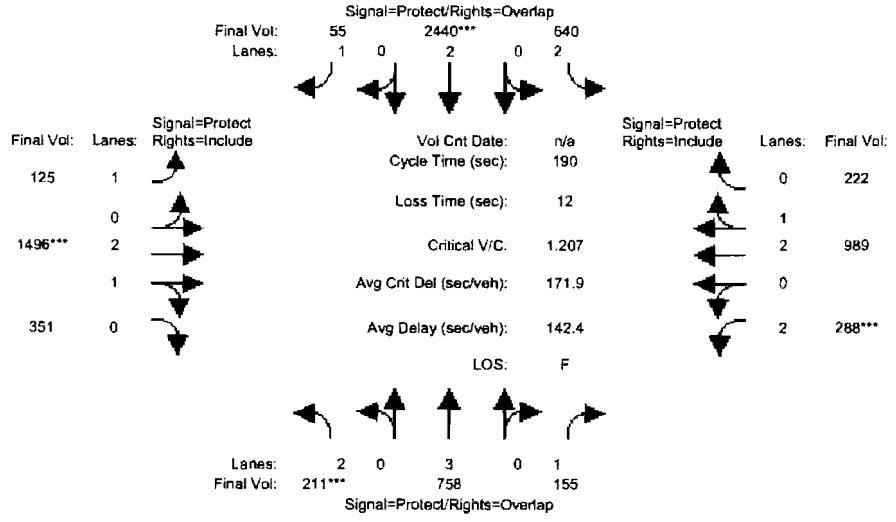
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (PM)

Intersection #5405: SAN TOMAS/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	87	10	14	105	10	14	10	10	14	10	10
Volume Module:												
Base Vol:	211	758	155	640	2440	55	125	1496	351	288	989	222
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	211	758	155	640	2440	55	125	1496	351	288	989	222
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	211	758	155	640	2440	55	125	1496	351	288	989	222
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	211	758	155	640	2440	55	125	1496	351	288	989	222
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	211	758	155	640	2440	55	125	1496	351	288	989	222
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	211	758	155	640	2440	55	125	1496	351	288	989	222
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.79	0.99	0.95	0.83	0.99	0.95
Lanes:	2.00	3.00	1.00	2.00	2.00	1.00	1.00	2.41	0.59	2.00	2.43	0.57
Final Sat.:	3150	5700	1750	3150	3800	1750	1500	4534	1064	3150	4572	1026
Capacity Analysis Module:												
Vol/Sat:	0.07	0.13	0.09	0.20	0.64	0.03	0.08	0.33	0.33	0.09	0.22	0.22
Crit Moves:	****				****			****		****		
Green Time:	14.0	87.0	101.0	32.0	105	121.4	16.4	45.0	45.0	14.0	42.6	42.6
Volume/Cap:	0.91	0.29	0.17	1.21	1.16	0.05	0.97	1.39	1.39	1.24	0.97	0.97
Delay/Veh:	122.9	32.3	23.0	188.7	107	6.0	154.5	254	254.0	227.4	90.6	90.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	122.9	32.3	23.0	188.7	107	6.0	154.5	254	254.0	227.4	90.6	90.6
DesignQueue:	21	45	8	59	139	2	12	132	31	29	86	19

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Valley Fair Mall Expansion
552,615 s.f.

Summary Scenario Comparison Report (With Average Critical Delay)
Future Volume Alternative

Intersection		Existing (PM)				Background (PM)				Project (PM)						Cumulative (PM)			
		LOS	Avg Del (sec)	Crit V/C	Avg Crit Del (sec)	LOS	Avg Del (sec)	Crit V/C	Avg Crit Del (sec)	LOS	Avg Del (sec)	Crit V/C	Crit V/C Change	Avg Crit Del (sec)	Avg Crit Del Change	LOS	Avg Del (sec)	Crit V/C	Avg Cnt Del (sec)
#3118	STEVENS CREEK/WINCHESTER	D	41.7	0.653	48.1	D	42.9	0.702	49.9	D	46.0	0.830	+ 0.128	56.9	+ 7.0	D	46.8	0.851	58.7
#3452	DORCICH/WINCHESTER	B	19.1	0.377	18.7	B	19.0	0.379	18.7	C	20.9	0.470	+ 0.091	21.6	+ 2.9	C	20.4	0.487	21.2
#3527	FOREST/MONROE	B	18.7	0.304	17.7	B	18.6	0.324	17.5	B	19.4	0.364	+ 0.040	18.4	+ 0.9	B	19.4	0.387	18.4
#3530	FOREST/WINCHESTER	C	20.3	0.440	25.7	C	20.7	0.452	26.1	C	22.8	0.560	+ 0.108	29.8	+ 3.7	C	31.8	0.760	38.0
#3702	MONROE/STEVENS CREEK	C	27.3	0.542	32.1	D	36.0	0.794	44.0	D	43.5	0.905	+ 0.111	53.4	+ 9.3	D	44.7	0.922	55.4
#3749	REDWOOD/STEVENS CREEK	B	19.2	0.448	20.1	B	18.8	0.512	20.9	C	24.3	0.636	+ 0.124	29.8	+ 9.0	C	24.2	0.649	29.7
#3816	MACYS-SANTANA ROW/STEVENS CREEK	C	25.9	0.468	27.7	C	29.3	0.574	34.9	C	31.7	0.648	+ 0.073	37.2	+ 2.4	C	32.0	0.665	38.0

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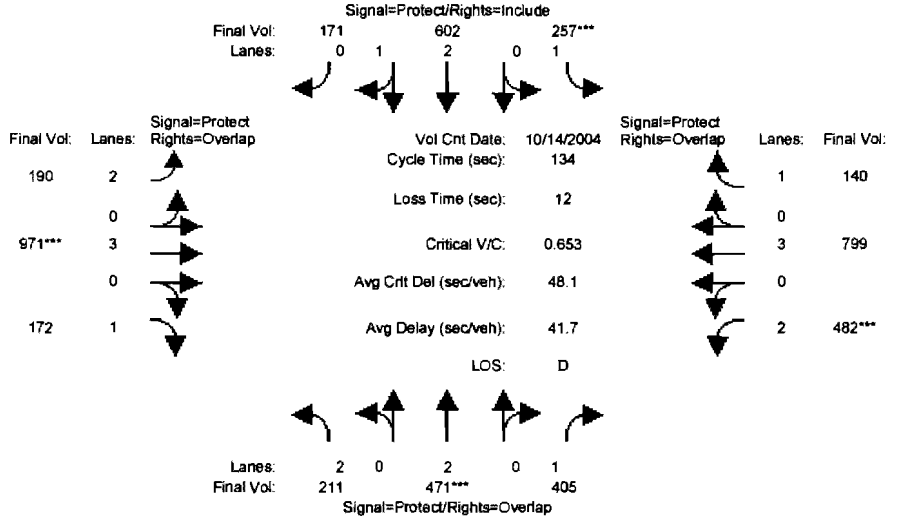
Valley Fair Mall Expansion
552,615 s.f.
(No Pass-By Reduction)

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #3118: STEVENS CREEK/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 14 Oct 2004 << 5:00-6:00PM												
Base Vol:	211	471	405	257	602	171	190	971	172	482	799	140
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	211	471	405	257	602	171	190	971	172	482	799	140
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	211	471	405	257	602	171	190	971	172	482	799	140
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	211	471	405	257	602	171	190	971	172	482	799	140
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	211	471	405	257	602	171	190	971	172	482	799	140
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	211	471	405	257	602	171	190	971	172	482	799	140
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	0.99	0.95	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	1.00	2.31	0.69	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	3800	1750	1750	4360	1238	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.07	0.12	0.23	0.15	0.14	0.14	0.06	0.17	0.10	0.15	0.14	0.08
Crit Moves:		****		****				****		****		
Green Time:	18.2	25.4	56.9	30.2	37.4	37.4	20.0	35.0	53.1	31.4	46.4	76.6
Volume/Cap:	0.49	0.65	0.55	0.65	0.49	0.49	0.40	0.65	0.25	0.65	0.40	0.14
Delay/Veh:	54.6	52.3	29.7	51.1	40.6	40.6	52.2	45.1	27.2	48.5	33.4	13.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	54.6	52.3	29.7	51.1	40.6	40.6	52.2	45.1	27.2	48.5	33.4	13.4
DesignQueue:	14	29	18	15	34	10	12	56	8	28	40	5

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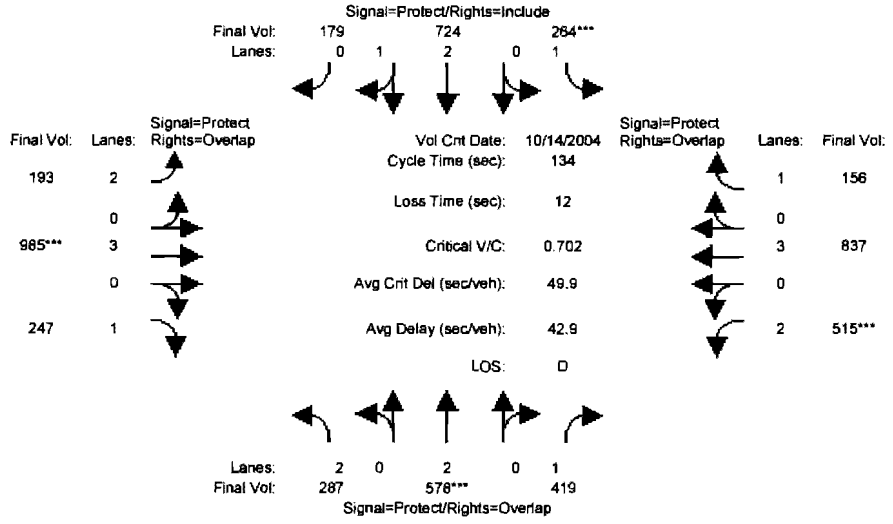
Valley Fair Mall Expansion
552,615 s.f.
(No Pass-By Reduction)

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (PM)

Intersection #3118: STEVENS CREEK/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 14 Oct 2004 << PM												
Base Vol:	211	471	405	257	602	171	190	971	172	482	799	140
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	211	471	405	257	602	171	190	971	172	482	799	140
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	76	107	14	7	122	8	3	14	75	33	38	16
Initial Fut:	287	578	419	264	724	179	193	985	247	515	837	156
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	287	578	419	264	724	179	193	985	247	515	837	156
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	287	578	419	264	724	179	193	985	247	515	837	156
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	287	578	419	264	724	179	193	985	247	515	837	156
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	0.99	0.95	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	1.00	2.38	0.62	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	3800	1750	1750	4488	1110	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.09	0.15	0.24	0.15	0.16	0.16	0.06	0.17	0.14	0.16	0.15	0.09
Crit Moves:		****		****				****		****		
Green Time:	20.9	29.0	60.2	28.8	36.9	36.9	18.9	33.0	53.8	31.2	45.3	74.1
Volume/Cap:	0.58	0.70	0.53	0.70	0.58	0.58	0.43	0.70	0.35	0.70	0.43	0.16
Delay/Veh:	54.4	51.2	27.4	54.5	42.5	42.5	53.3	47.7	28.2	50.2	34.6	14.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	54.4	51.2	27.4	54.5	42.5	42.5	53.3	47.7	28.2	50.2	34.6	14.8
DesignQueue:	18	35	18	16	41	10	13	58	11	31	43	5

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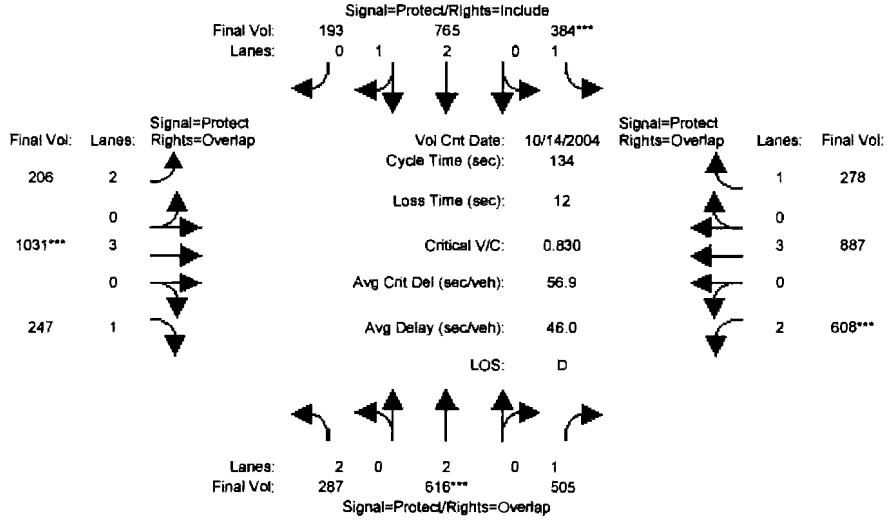
Valley Fair Mall Expansion
552,615 s.f.
(No Pass-By Reduction)

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (PM)

Intersection #3118: STEVENS CREEK/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 14 Oct 2004 << PM												
Base Vol:	211	471	405	257	602	171	190	971	172	482	799	140
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	211	471	405	257	602	171	190	971	172	482	799	140
Added Vol:	0	38	86	120	41	14	13	46	0	93	50	122
ati:	76	107	14	7	122	8	3	14	75	33	38	16
Initial Fut:	287	616	505	384	765	193	206	1031	247	608	887	278
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	287	616	505	384	765	193	206	1031	247	608	887	278
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	287	616	505	384	765	193	206	1031	247	608	887	278
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	287	616	505	384	765	193	206	1031	247	608	887	278
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	0.99	0.95	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	1.00	2.37	0.63	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	3800	1750	1750	4470	1128	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.09	0.16	0.29	0.22	0.17	0.17	0.07	0.18	0.14	0.19	0.16	0.16
Crit Moves:		****		****				****		****		
Green Time:	21.4	26.2	57.4	35.4	40.2	40.2	17.9	29.2	50.6	31.2	42.5	78.0
Volume/Cap:	0.57	0.83	0.67	0.83	0.57	0.57	0.49	0.83	0.37	0.83	0.49	0.27
Delay/Veh:	53.6	59.6	33.3	58.4	40.1	40.1	54.7	54.9	30.6	56.8	37.2	14.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	53.6	59.6	33.3	58.4	40.1	40.1	54.7	54.9	30.6	56.8	37.2	14.1
DesignQueue:	18	39	23	22	42	11	13	63	12	36	47	9

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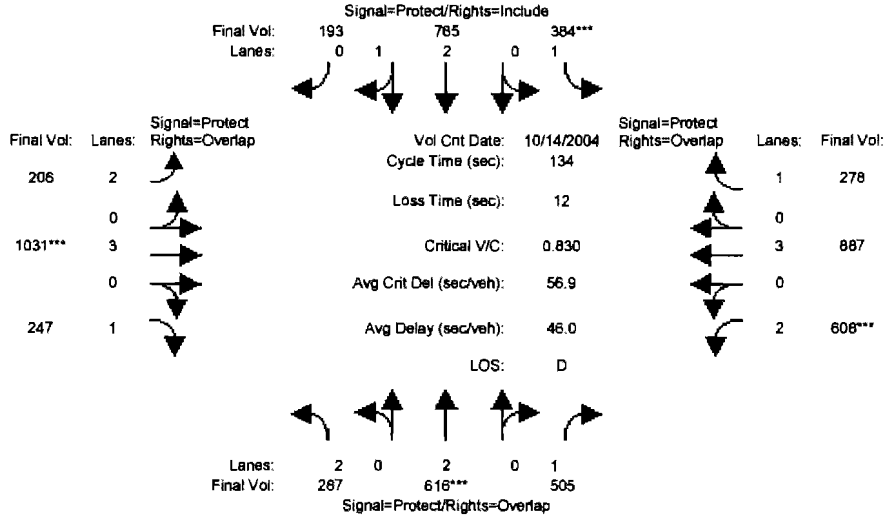
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (PM) Mitigated

Intersection #3118: STEVENS CREEK/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 14 Oct 2004 << PM												
Base Vol:	211	471	405	257	602	171	190	971	172	482	799	140
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	211	471	405	257	602	171	190	971	172	482	799	140
Added Vol:	0	38	86	120	41	14	13	46	0	93	50	122
ati:	76	107	14	7	122	8	3	14	75	33	38	16
Initial Fut:	287	616	505	384	765	193	206	1031	247	608	887	278
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	287	616	505	384	765	193	206	1031	247	608	887	278
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	287	616	505	384	765	193	206	1031	247	608	887	278
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	287	616	505	384	765	193	206	1031	247	608	887	278
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	0.99	0.95	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	1.00	2.37	0.63	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	3800	1750	1750	4470	1128	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.09	0.16	0.29	0.22	0.17	0.17	0.07	0.18	0.14	0.19	0.16	0.16
Crit Moves:		****		****				****		****		
Green Time:	21.4	26.2	57.4	35.4	40.2	40.2	17.9	29.2	50.6	31.2	42.5	78.0
Volume/Cap:	0.57	0.83	0.67	0.83	0.57	0.57	0.49	0.83	0.37	0.83	0.49	0.27
Delay/Veh:	53.6	59.6	33.3	58.4	40.1	40.1	54.7	54.9	30.6	56.8	37.2	14.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	53.6	59.6	33.3	58.4	40.1	40.1	54.7	54.9	30.6	56.8	37.2	14.1
DesignQueue:	18	39	23	22	42	11	13	63	12	36	47	9

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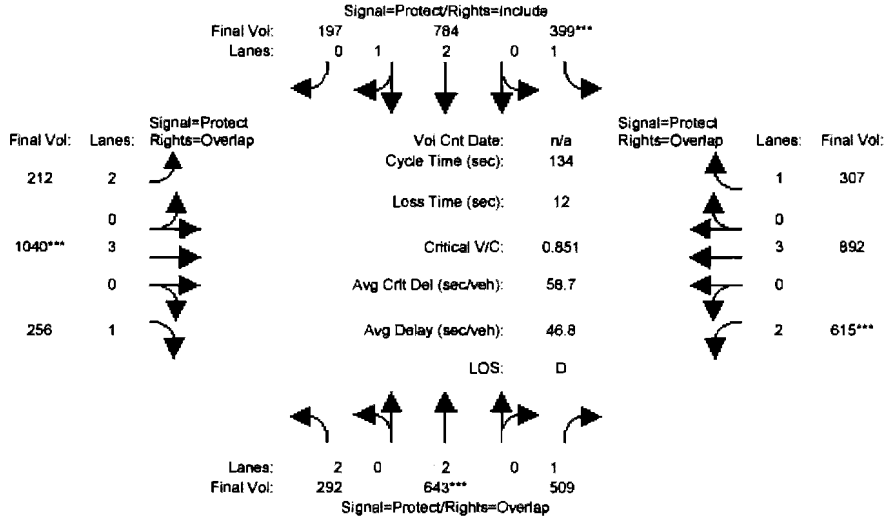
Valley Fair Mall Expansion
552,615 s.f.
(No Pass-By Reduction)

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (PM)

Intersection #3118: STEVENS CREEK/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	292	643	509	399	784	197	212	1040	256	615	892	307
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	292	643	509	399	784	197	212	1040	256	615	892	307
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	292	643	509	399	784	197	212	1040	256	615	892	307
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	292	643	509	399	784	197	212	1040	256	615	892	307
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	292	643	509	399	784	197	212	1040	256	615	892	307
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	292	643	509	399	784	197	212	1040	256	615	892	307
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	0.99	0.95	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	1.00	2.38	0.62	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	3800	1750	1750	4474	1124	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.09	0.17	0.29	0.23	0.18	0.18	0.07	0.18	0.15	0.20	0.16	0.18
Crit Moves:		****		****				****		****		
Green Time:	21.6	26.6	57.4	35.9	40.9	40.9	17.9	28.7	50.4	30.7	41.6	77.5
Volume/Cap:	0.57	0.85	0.68	0.85	0.57	0.57	0.50	0.85	0.39	0.85	0.50	0.30
Delay/Veh:	53.5	60.9	33.4	60.4	39.7	39.7	54.9	56.5	31.0	58.9	38.0	14.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	53.5	60.9	33.4	60.4	39.7	39.7	54.9	56.5	31.0	58.9	38.0	14.6
DesignQueue:	19	40	23	23	42	11	14	64	12	37	48	10

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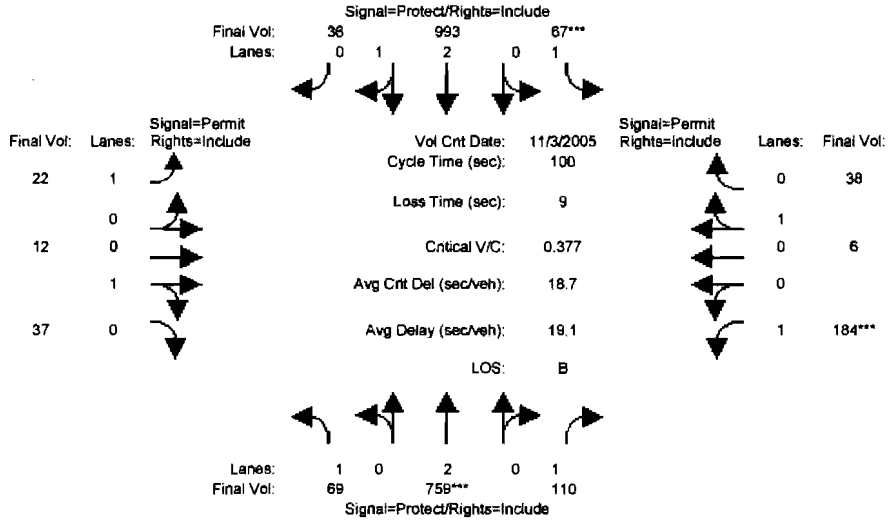
Valley Fair Mall Expansion
552,615 s.f.
(No Pass-By Reduction)

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #3452: DORCICH/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 3 Nov 2005 <<												
Base Vol:	69	759	110	67	993	36	22	12	37	184	6	38
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	69	759	110	67	993	36	22	12	37	184	6	38
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	69	759	110	67	993	36	22	12	37	184	6	38
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	69	759	110	67	993	36	22	12	37	184	6	38
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	69	759	110	67	993	36	22	12	37	184	6	38
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	69	759	110	67	993	36	22	12	37	184	6	38
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	0.98	0.95	0.92	0.95	0.95	0.92	0.95	0.95
Lanes:	1.00	2.00	1.00	1.00	2.89	0.11	1.00	0.24	0.76	1.00	0.14	0.86
Final Sat.:	1750	3800	1750	1750	5404	196	1750	441	1359	1750	245	1555
Capacity Analysis Module:												
Vol/Sat:	0.04	0.20	0.06	0.04	0.18	0.18	0.01	0.03	0.03	0.11	0.02	0.02
Crit Moves:		****		****						****		
Green Time:	17.4	53.0	53.0	10.2	45.7	45.7	27.9	27.9	27.9	27.9	27.9	27.9
Volume/Cap:	0.23	0.38	0.12	0.38	0.40	0.40	0.05	0.10	0.10	0.38	0.09	0.09
Delay/Veh:	35.9	13.9	11.9	43.3	18.2	18.2	26.4	26.8	26.8	29.6	26.7	26.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	35.9	13.9	11.9	43.3	18.2	18.2	26.4	26.8	26.8	29.6	26.7	26.7
DesignQueue:	3	21	3	3	31	1	1	0	1	8	0	2

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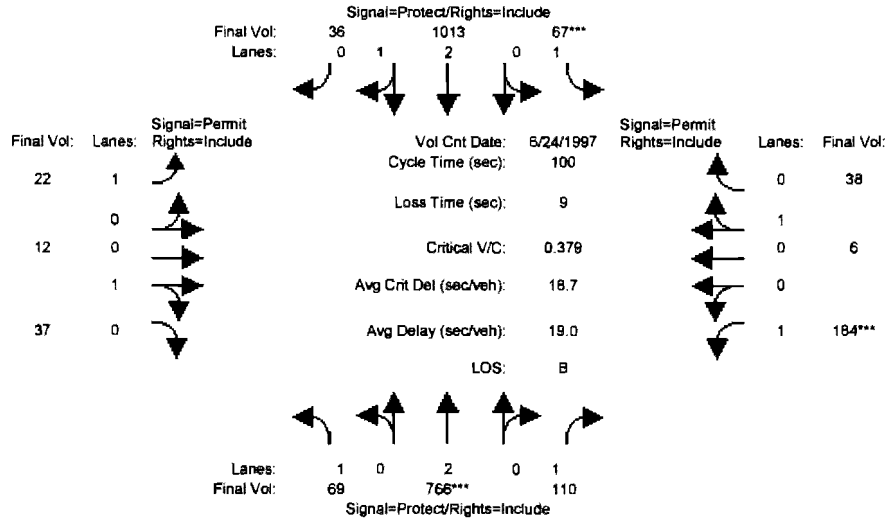
Valley Fair Mall Expansion
552,615 s.f.
(No Pass-By Reduction)

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (PM)

Intersection #3452: DORCICH/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 24 Jun 1997 <<												
Base Vol:	69	759	110	67	993	36	22	12	37	184	6	38
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	69	759	110	67	993	36	22	12	37	184	6	38
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	7	0	0	20	0	0	0	0	0	0	0
Initial Fut:	69	766	110	67	1013	36	22	12	37	184	6	38
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	69	766	110	67	1013	36	22	12	37	184	6	38
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	69	766	110	67	1013	36	22	12	37	184	6	38
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	69	766	110	67	1013	36	22	12	37	184	6	38
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	0.98	0.95	0.92	0.95	0.95	0.92	0.95	0.95
Lanes:	1.00	2.00	1.00	1.00	2.89	0.11	1.00	0.24	0.76	1.00	0.14	0.86
Final Sat.:	1750	3800	1750	1750	5408	192	1750	441	1359	1750	245	1555
Capacity Analysis Module:												
Vol/Sat:	0.04	0.20	0.06	0.04	0.19	0.19	0.01	0.03	0.03	0.11	0.02	0.02
Crit Moves:		****		****						****		
Green Time:	17.2	53.2	53.2	10.1	46.1	46.1	27.7	27.7	27.7	27.7	27.7	27.7
Volume/Cap:	0.23	0.38	0.12	0.38	0.41	0.41	0.05	0.10	0.10	0.38	0.09	0.09
Delay/Veh:	36.1	13.9	11.8	43.4	18.0	18.0	26.5	26.9	26.9	29.7	26.8	26.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	36.1	13.9	11.8	43.4	18.0	18.0	26.5	26.9	26.9	29.7	26.8	26.8
DesignQueue:	3	21	3	3	32	1	1	0	1	8	0	2

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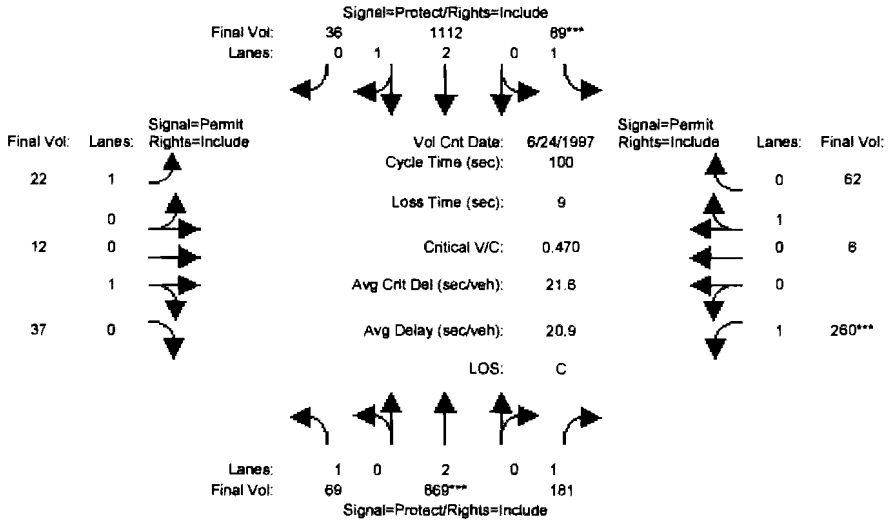
Valley Fair Mall Expansion
552,615 s.f.
(No Pass-By Reduction)

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (PM)

Intersection #3452: DORCICH/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module:	>> Count Date: 24 Jun 1997 <<											
Base Vol:	69	759	110	67	993	36	22	12	37	184	6	38
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	69	759	110	67	993	36	22	12	37	184	6	38
Added Vol:	0	103	71	22	99	0	0	0	0	76	0	24
ati:	0	7	0	0	20	0	0	0	0	0	0	0
Initial Fut:	69	869	181	89	1112	36	22	12	37	260	6	62
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	69	869	181	89	1112	36	22	12	37	260	6	62
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	69	869	181	89	1112	36	22	12	37	260	6	62
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	69	869	181	89	1112	36	22	12	37	260	6	62
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	0.98	0.95	0.92	0.95	0.95	0.92	0.95	0.95
Lanes:	1.00	2.00	1.00	1.00	2.90	0.10	1.00	0.24	0.76	1.00	0.09	0.91
Final Sat.:	1750	3800	1750	1750	5424	176	1750	441	1359	1750	159	1641
Capacity Analysis Module:												
Vol/Sat:	0.04	0.23	0.10	0.05	0.21	0.21	0.01	0.03	0.03	0.15	0.04	0.04
Crit Moves:		****		****						****		
Green Time:	15.1	48.6	48.6	10.8	44.3	44.3	31.6	31.6	31.6	31.6	31.6	31.6
Volume/Cap:	0.26	0.47	0.21	0.47	0.46	0.46	0.04	0.09	0.09	0.47	0.12	0.12
Delay/Veh:	38.0	17.3	14.9	43.8	19.7	19.7	23.7	24.1	24.1	28.1	24.4	24.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	38.0	17.3	14.9	43.8	19.7	19.7	23.7	24.1	24.1	28.1	24.4	24.4
DesignQueue:	3	26	5	4	36	1	1	0	1	10	0	2

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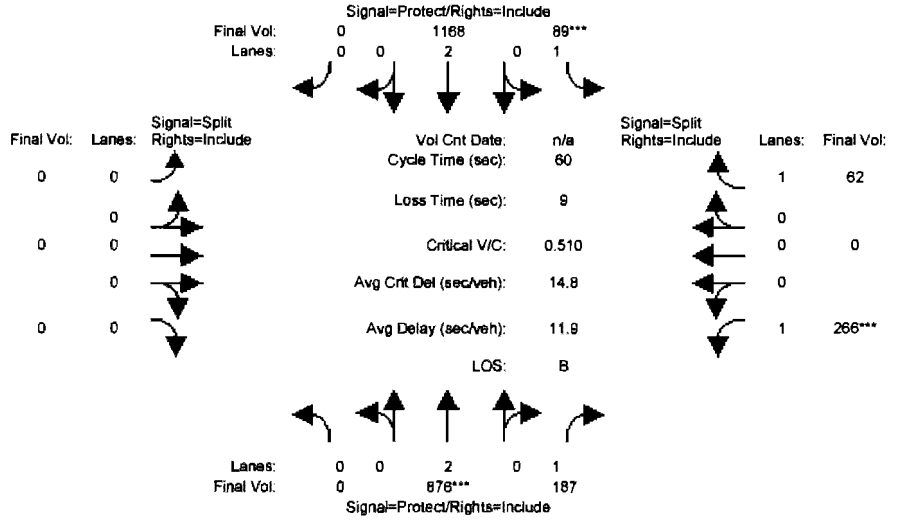
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (PM) Mitigated

Intersection #3453: DORCICH/WINCHESTER (ReLocated)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	10	10	7	10	0	0	0	0	10	0	10
Volume Module:												
Base Vol:	0	869	187	89	1148	0	0	0	0	266	0	62
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	869	187	89	1148	0	0	0	0	266	0	62
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ati:	0	7	0	0	20	0	0	0	0	0	0	0
Initial Fut:	0	876	187	89	1168	0	0	0	0	266	0	62
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	876	187	89	1168	0	0	0	0	266	0	62
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	876	187	89	1168	0	0	0	0	266	0	62
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	876	187	89	1168	0	0	0	0	266	0	62
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	2.00	1.00	1.00	2.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00
Final Sat.:	0	3800	1750	1750	3800	0	0	0	0	1750	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.23	0.11	0.05	0.31	0.00	0.00	0.00	0.00	0.15	0.00	0.04
Crit Moves:		****		****						****		
Green Time:	0.0	26.5	26.5	7.0	33.5	0.0	0.0	0.0	0.0	17.5	0.0	17.5
Volume/Cap:	0.00	0.52	0.24	0.44	0.55	0.00	0.00	0.00	0.00	0.52	0.00	0.12
Delay/Veh:	0.0	12.4	10.6	26.2	8.7	0.0	0.0	0.0	0.0	18.7	0.0	15.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	12.4	10.6	26.2	8.7	0.0	0.0	0.0	0.0	18.7	0.0	15.7
DesignQueue:	0	17	4	3	19	0	0	0	0	7	0	1

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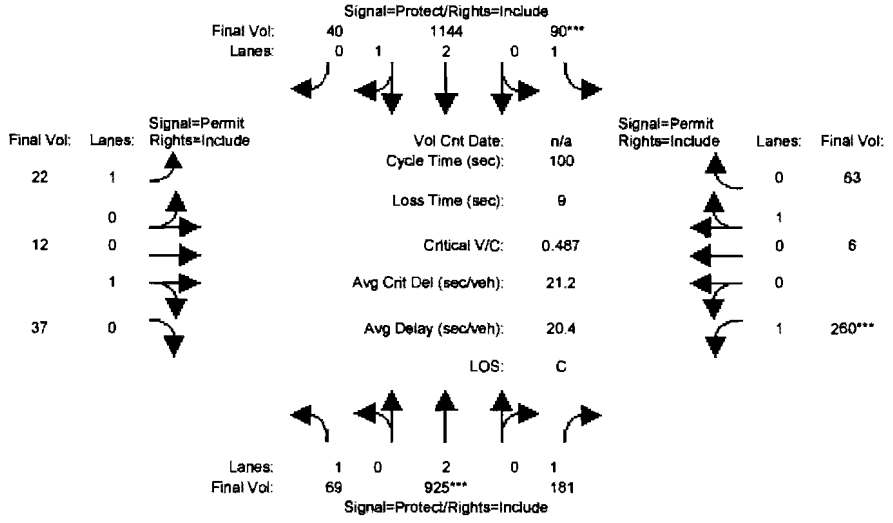
Valley Fair Mall Expansion
552,615 s.f.
(No Pass-By Reduction)

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (PM)

Intersection #3452: DORCICH/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module:												
Base Vol:	69	925	181	90	1144	40	22	12	37	260	6	63
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	69	925	181	90	1144	40	22	12	37	260	6	63
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	69	925	181	90	1144	40	22	12	37	260	6	63
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	69	925	181	90	1144	40	22	12	37	260	6	63
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	69	925	181	90	1144	40	22	12	37	260	6	63
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	69	925	181	90	1144	40	22	12	37	260	6	63
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	0.98	0.95	0.92	0.95	0.95	0.92	0.95	0.95
Lanes:	1.00	2.00	1.00	1.00	2.89	0.11	1.00	0.24	0.76	1.00	0.09	0.91
Final Sat.:	1750	3800	1750	1750	5411	189	1750	441	1359	1750	157	1643
Capacity Analysis Module:												
Vol/Sat:	0.04	0.24	0.10	0.05	0.21	0.21	0.01	0.03	0.03	0.15	0.04	0.04
Crit Moves:		****		****						****		
Green Time:	15.1	50.0	50.0	10.6	45.5	45.5	30.5	30.5	30.5	30.5	30.5	30.5
Volume/Cap:	0.26	0.49	0.21	0.49	0.47	0.47	0.04	0.09	0.09	0.49	0.13	0.13
Delay/Veh:	38.1	16.7	14.1	44.2	19.0	19.0	24.5	24.9	24.9	29.1	25.2	25.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	38.1	16.7	14.1	44.2	19.0	19.0	24.5	24.9	24.9	29.1	25.2	25.2
DesignQueue:	3	27	5	5	37	1	1	0	1	10	0	2

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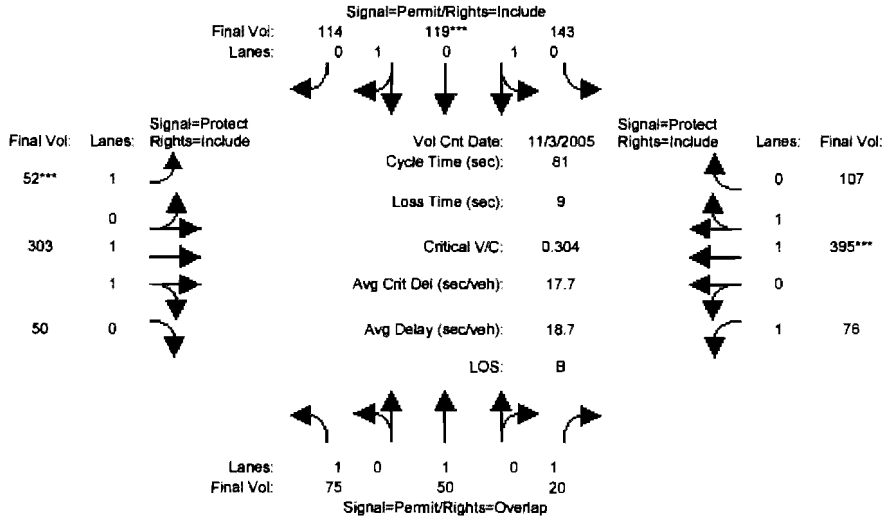
Valley Fair Mall Expansion
552,615 s.f.
(No Pass-By Reduction)

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #3527: FOREST/MONROE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 3 Nov 2005 << 5:00-6:00PM												
Base Vol:	75	50	20	143	119	114	52	303	50	76	395	107
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	75	50	20	143	119	114	52	303	50	76	395	107
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	75	50	20	143	119	114	52	303	50	76	395	107
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	75	50	20	143	119	114	52	303	50	76	395	107
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	75	50	20	143	119	114	52	303	50	76	395	107
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	75	50	20	143	119	114	52	303	50	76	395	107
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.95	0.95	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	1.00	1.00	0.76	0.63	0.61	1.00	1.71	0.29	1.00	1.56	0.44
Final Sat.:	1750	1900	1750	1369	1139	1091	1750	3176	524	1750	2911	788
Capacity Analysis Module:												
Vol/Sat:	0.04	0.03	0.01	0.10	0.10	0.10	0.03	0.10	0.10	0.04	0.14	0.14
Crit Moves:					****		****				****	
Green Time:	27.9	27.9	46.0	27.9	27.9	27.9	7.9	26.0	26.0	18.2	36.2	36.2
Volume/Cap:	0.12	0.08	0.02	0.30	0.30	0.30	0.30	0.30	0.30	0.19	0.30	0.30
Delay/Veh:	18.3	17.9	7.6	19.6	19.6	19.6	35.0	20.8	20.8	25.7	14.4	14.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	18.3	17.9	7.6	19.6	19.6	19.6	35.0	20.8	20.8	25.7	14.4	14.4
DesignQueue:	2	1	0	4	4	3	2	9	2	3	10	3

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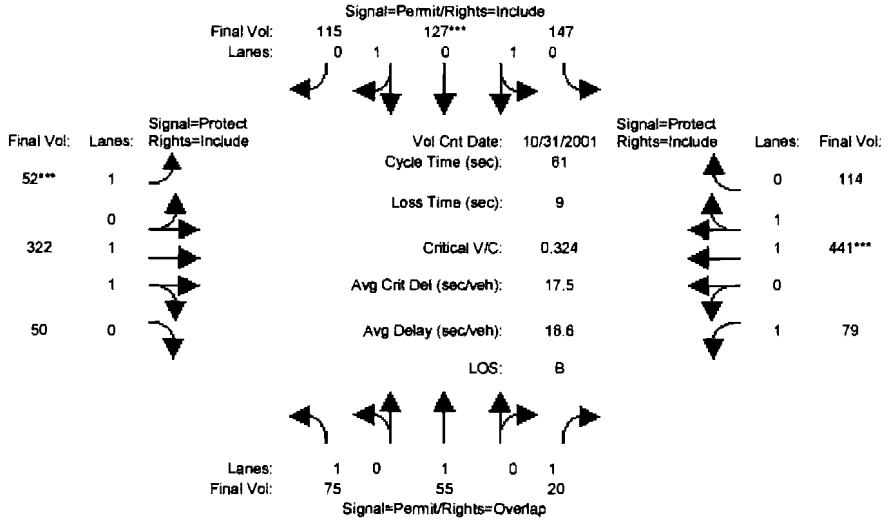
Valley Fair Mall Expansion
552,615 s.f.
(No Pass-By Reduction)

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (PM)

Intersection #3527: FOREST/MONROE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 31 Oct 2001 << PM												
Base Vol:	75	50	20	143	119	114	52	303	50	76	395	107
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	75	50	20	143	119	114	52	303	50	76	395	107
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	5	0	4	8	1	0	19	0	3	46	7
Initial Fut:	75	55	20	147	127	115	52	322	50	79	441	114
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	75	55	20	147	127	115	52	322	50	79	441	114
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	75	55	20	147	127	115	52	322	50	79	441	114
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	75	55	20	147	127	115	52	322	50	79	441	114
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.95	0.95	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	1.00	1.00	0.76	0.65	0.59	1.00	1.72	0.28	1.00	1.58	0.42
Final Sat.:	1750	1900	1750	1360	1175	1064	1750	3202	497	1750	2939	760
Capacity Analysis Module:												
Vol/Sat:	0.04	0.03	0.01	0.11	0.11	0.11	0.03	0.10	0.10	0.05	0.15	0.15
Crit Moves:					****		****				****	
Green Time:	27.0	27.0	45.5	27.0	27.0	27.0	7.4	26.5	26.5	18.5	37.5	37.5
Volume/Cap:	0.13	0.09	0.02	0.32	0.32	0.32	0.32	0.31	0.31	0.20	0.32	0.32
Delay/Veh:	18.9	18.6	7.9	20.3	20.3	20.3	35.6	20.6	20.6	25.5	13.8	13.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	18.9	18.6	7.9	20.3	20.3	20.3	35.6	20.6	20.6	25.5	13.8	13.8
DesignQueue:	2	2	0	5	4	4	2	10	2	3	11	3

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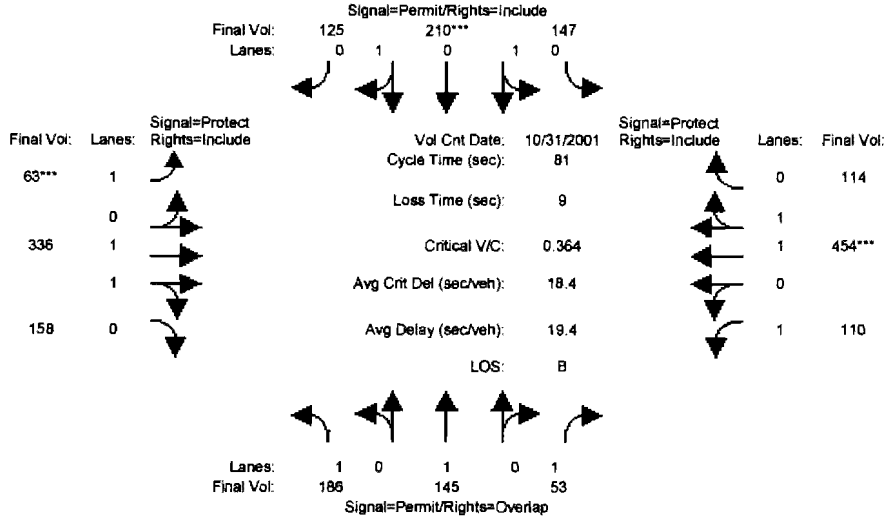
Valley Fair Mall Expansion
552,615 s.f.
(No Pass-By Reduction)

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (PM)

Intersection #3527: FOREST/MONROE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 31 Oct 2001 << PM												
Base Vol:	75	50	20	143	119	114	52	303	50	76	395	107
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	75	50	20	143	119	114	52	303	50	76	395	107
Added Vol:	111	90	33	0	83	10	11	14	108	31	13	0
ati:	0	5	0	4	8	1	0	19	0	3	46	7
Initial Fut:	186	145	53	147	210	125	63	336	158	110	454	114
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	186	145	53	147	210	125	63	336	158	110	454	114
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	186	145	53	147	210	125	63	336	158	110	454	114
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	186	145	53	147	210	125	63	336	158	110	454	114
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.95	0.95	0.95	0.92	0.99	0.95	0.92	0.98	0.95
Lanes:	1.00	1.00	1.00	0.61	0.87	0.52	1.00	1.34	0.66	1.00	1.59	0.41
Final Sat.:	1750	1900	1750	1098	1568	934	1750	2516	1183	1750	2957	742
Capacity Analysis Module:												
Vol/Sat:	0.11	0.08	0.03	0.13	0.13	0.13	0.04	0.13	0.13	0.06	0.15	0.15
Crit Moves:					****		****				****	
Green Time:	29.8	29.8	46.4	29.8	29.8	29.8	8.0	25.6	25.6	16.6	34.2	34.2
Volume/Cap:	0.29	0.21	0.05	0.36	0.36	0.36	0.36	0.42	0.42	0.31	0.36	0.36
Delay/Veh:	18.4	17.7	7.7	18.9	18.9	18.9	35.4	22.1	22.1	27.8	16.1	16.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	18.4	17.7	7.7	18.9	18.9	18.9	35.4	22.1	22.1	27.8	16.1	16.1
DesignQueue:	5	4	1	4	6	4	3	11	5	4	12	3

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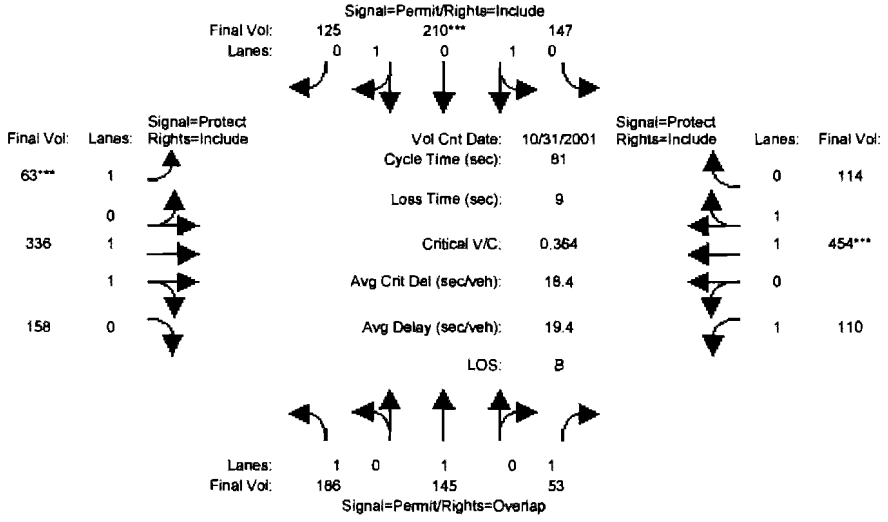
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (PM) Mitigated

Intersection #3527: FOREST/MONROE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 31 Oct 2001 << PM												
Base Vol:	75	50	20	143	119	114	52	303	50	76	395	107
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	75	50	20	143	119	114	52	303	50	76	395	107
Added Vol:	111	90	33	0	83	10	11	14	108	31	13	0
ati:	0	5	0	4	8	1	0	19	0	3	46	7
Initial Fut:	186	145	53	147	210	125	63	336	158	110	454	114
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	186	145	53	147	210	125	63	336	158	110	454	114
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	186	145	53	147	210	125	63	336	158	110	454	114
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	186	145	53	147	210	125	63	336	158	110	454	114
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.95	0.95	0.95	0.92	0.99	0.95	0.92	0.98	0.95
Lanes:	1.00	1.00	1.00	0.61	0.87	0.52	1.00	1.34	0.66	1.00	1.59	0.41
Final Sat.:	1750	1900	1750	1098	1568	934	1750	2516	1183	1750	2957	742
Capacity Analysis Module:												
Vol/Sat:	0.11	0.08	0.03	0.13	0.13	0.13	0.04	0.13	0.13	0.06	0.15	0.15
Crit Moves:					****		****				****	
Green Time:	29.8	29.8	46.4	29.8	29.8	29.8	8.0	25.6	25.6	16.6	34.2	34.2
Volume/Cap:	0.29	0.21	0.05	0.36	0.36	0.36	0.36	0.42	0.42	0.31	0.36	0.36
Delay/Veh:	18.4	17.7	7.7	18.9	18.9	18.9	35.4	22.1	22.1	27.8	16.1	16.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	18.4	17.7	7.7	18.9	18.9	18.9	35.4	22.1	22.1	27.8	16.1	16.1
DesignQueue:	5	4	1	4	6	4	3	11	5	4	12	3

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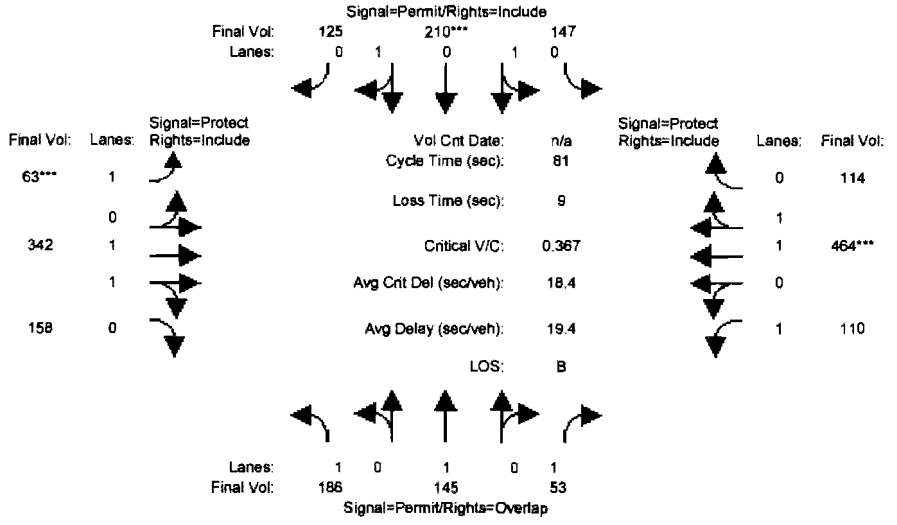
Valley Fair Mall Expansion
552,615 s.f.
(No Pass-By Reduction)

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (PM)

Intersection #3527: FOREST/MONROE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	186	145	53	147	210	125	63	342	158	110	464	114
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	186	145	53	147	210	125	63	342	158	110	464	114
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	186	145	53	147	210	125	63	342	158	110	464	114
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	186	145	53	147	210	125	63	342	158	110	464	114
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	186	145	53	147	210	125	63	342	158	110	464	114
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	186	145	53	147	210	125	63	342	158	110	464	114
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.95	0.95	0.95	0.92	0.99	0.95	0.92	0.98	0.95
Lanes:	1.00	1.00	1.00	0.61	0.87	0.52	1.00	1.35	0.65	1.00	1.59	0.41
Final Sat.:	1750	1900	1750	1098	1568	934	1750	2530	1169	1750	2970	730
Capacity Analysis Module:												
Vol/Sat:	0.11	0.08	0.03	0.13	0.13	0.13	0.04	0.14	0.14	0.06	0.16	0.16
Crit Moves:					****		****				****	
Green Time:	29.6	29.6	46.1	29.6	29.6	29.6	7.9	25.9	25.9	16.6	34.5	34.5
Volume/Cap:	0.29	0.21	0.05	0.37	0.37	0.37	0.37	0.42	0.42	0.31	0.37	0.37
Delay/Veh:	18.5	17.8	7.8	19.0	19.0	19.0	35.5	21.9	21.9	27.9	16.0	16.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	18.5	17.8	7.8	19.0	19.0	19.0	35.5	21.9	21.9	27.9	16.0	16.0
DesignQueue:	5	4	1	4	6	4	3	11	5	4	12	3

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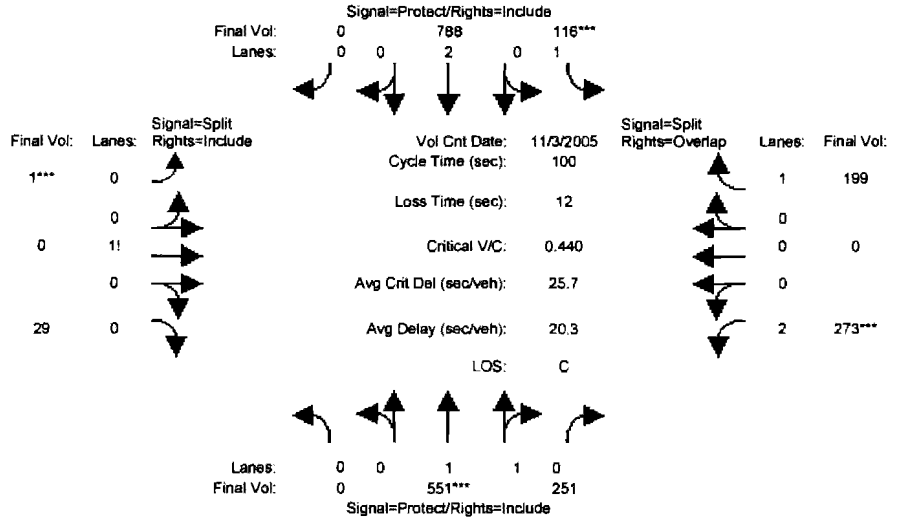
Valley Fair Mall Expansion
552,815 s.f.
(No Pass-By Reduction)

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #3530: FOREST/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	10	10	7	10	0	10	0	10	10	0	10
Volume Module: >> Count Date: 3 Nov 2005 << 5:00-6:00PM												
Base Vol:	0	551	251	116	788	0	1	0	29	273	0	199
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	551	251	116	788	0	1	0	29	273	0	199
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	551	251	116	788	0	1	0	29	273	0	199
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	551	251	116	788	0	1	0	29	273	0	199
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	551	251	116	788	0	1	0	29	273	0	199
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	551	251	116	788	0	1	0	29	273	0	199
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.99	0.95	0.92	1.00	0.92	0.92	0.92	0.92	0.83	1.00	0.92
Lanes:	0.00	1.36	0.64	1.00	2.00	0.00	0.03	0.00	0.97	2.00	0.00	1.00
Final Sat.:	0	2541	1158	1750	3800	0	58	0	1692	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.22	0.22	0.07	0.21	0.00	0.02	0.00	0.02	0.09	0.00	0.11
Crit Moves:		****		****			****			****		
Green Time:	0.0	45.7	45.7	14.0	59.7	0.0	10.0	0.0	10.0	18.3	0.0	32.3
Volume/Cap:	0.00	0.47	0.47	0.47	0.35	0.00	0.17	0.00	0.17	0.47	0.00	0.35
Delay/Veh:	0.0	19.0	19.0	41.1	10.3	0.0	41.7	0.0	41.7	37.2	0.0	26.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	19.0	19.0	41.1	10.3	0.0	41.7	0.0	41.7	37.2	0.0	26.3
DesignQueue:	0	18	8	6	19	0	0	0	1	13	0	8

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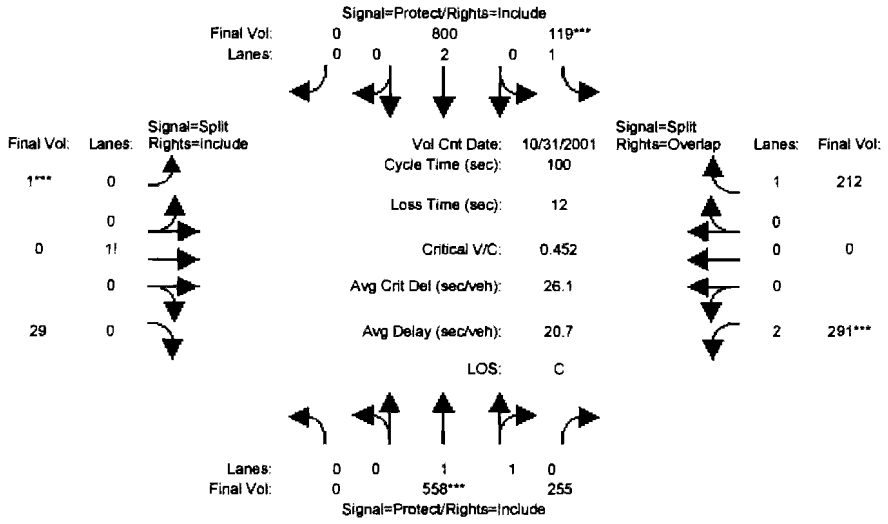
Valley Fair Mall Expansion
552,615 s.f.
(No Pass-By Reduction)

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (PM)

Intersection #3530: FOREST/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	10	10	7	10	0	10	0	10	10	0	10
Volume Module: >> Count Date: 31 Oct 2001 << PM												
Base Vol:	0	551	251	116	788	0	1	0	29	273	0	199
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	551	251	116	788	0	1	0	29	273	0	199
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	7	4	3	12	0	0	0	0	18	0	13
Initial Fut:	0	558	255	119	800	0	1	0	29	291	0	212
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	558	255	119	800	0	1	0	29	291	0	212
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	558	255	119	800	0	1	0	29	291	0	212
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	558	255	119	800	0	1	0	29	291	0	212
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.99	0.95	0.92	1.00	0.92	0.92	0.92	0.92	0.83	1.00	0.92
Lanes:	0.00	1.36	0.64	1.00	2.00	0.00	0.03	0.00	0.97	2.00	0.00	1.00
Final Sat.:	0	2539	1160	1750	3800	0	58	0	1692	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.22	0.22	0.07	0.21	0.00	0.02	0.00	0.02	0.09	0.00	0.12
Crit Moves:		****		****			****			****		
Green Time:	0.0	45.1	45.1	14.0	59.0	0.0	10.0	0.0	10.0	19.0	0.0	32.9
Volume/Cap:	0.00	0.49	0.49	0.49	0.36	0.00	0.17	0.00	0.17	0.49	0.00	0.37
Delay/Veh:	0.0	19.5	19.5	41.3	10.7	0.0	41.7	0.0	41.7	36.8	0.0	26.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	19.5	19.5	41.3	10.7	0.0	41.7	0.0	41.7	36.8	0.0	26.0
DesignQueue:	0	18	8	6	19	0	0	0	1	13	0	8

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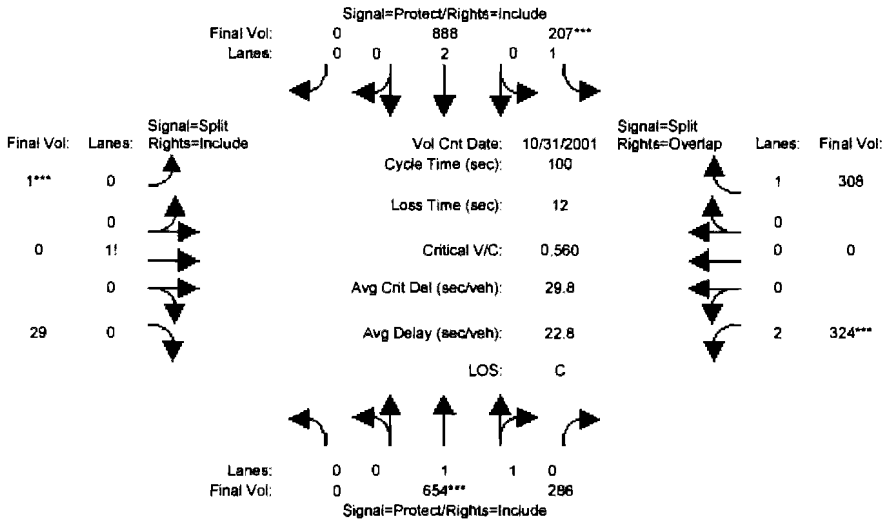
Valley Fair Mall Expansion
552,615 s.f.
(No Pass-By Reduction)

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (PM)

Intersection #3530: FOREST/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	10	10	7	10	0	10	0	10	10	0	10
Volume Module: >> Count Date: 31 Oct 2001 << PM												
Base Vol:	0	551	251	116	788	0	1	0	29	273	0	199
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	551	251	116	788	0	1	0	29	273	0	199
Added Vol:	0	96	31	88	88	0	0	0	0	33	0	96
ati:	0	7	4	3	12	0	0	0	0	18	0	13
Initial Fut:	0	654	286	207	888	0	1	0	29	324	0	308
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	654	286	207	888	0	1	0	29	324	0	308
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	654	286	207	888	0	1	0	29	324	0	308
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	654	286	207	888	0	1	0	29	324	0	308
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.99	0.95	0.92	1.00	0.92	0.92	0.92	0.92	0.83	1.00	0.92
Lanes:	0.00	1.37	0.63	1.00	2.00	0.00	0.03	0.00	0.97	2.00	0.00	1.00
Final Sat.:	0	2573	1125	1750	3800	0	58	0	1692	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.25	0.25	0.12	0.23	0.00	0.02	0.00	0.02	0.10	0.00	0.18
Crit Moves:		****		****			****			****		
Green Time:	0.0	41.7	41.7	19.4	61.1	0.0	10.0	0.0	10.0	16.9	0.0	36.3
Volume/Cap:	0.00	0.61	0.61	0.61	0.38	0.00	0.17	0.00	0.17	0.61	0.00	0.48
Delay/Veh:	0.0	23.5	23.5	40.0	10.0	0.0	41.7	0.0	41.7	40.6	0.0	25.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	23.5	23.5	40.0	10.0	0.0	41.7	0.0	41.7	40.6	0.0	25.2
DesignQueue:	0	23	10	10	20	0	0	0	1	15	0	11

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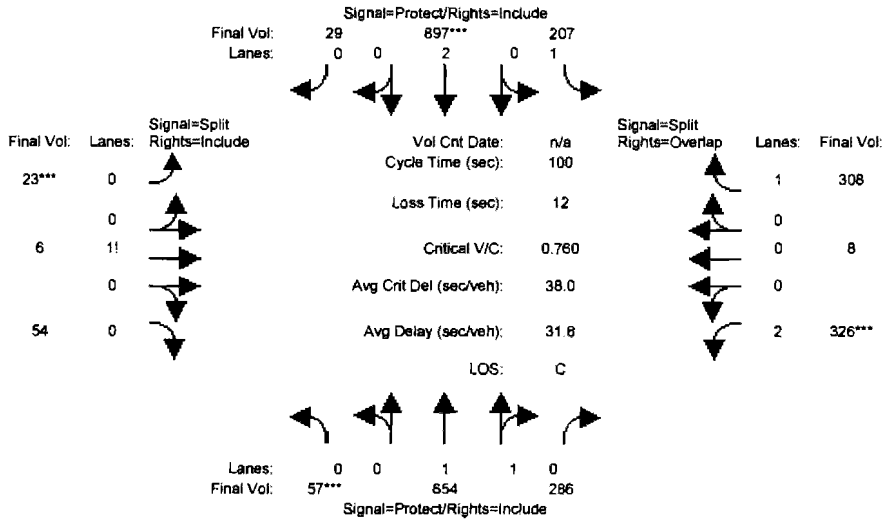
Valley Fair Mall Expansion
552,615 s.f.
(No Pass-By Reduction)

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (PM)

Intersection #3530: FOREST/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	10	10	7	10	0	10	0	10	10	0	10
Volume Module:												
Base Vol:	57	654	286	207	897	29	23	6	54	326	8	308
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	57	654	286	207	897	29	23	6	54	326	8	308
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	57	654	286	207	897	29	23	6	54	326	8	308
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	57	654	286	207	897	29	23	6	54	326	8	308
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	57	654	286	207	897	29	23	6	54	326	8	308
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	57	654	286	207	897	29	23	6	54	326	8	308
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.95	0.92	0.97	0.95	0.92	0.92	0.92	0.93	0.95	0.95
Lanes:	0.11	1.32	0.57	1.00	1.94	0.06	0.28	0.07	0.65	1.95	0.05	1.00
Final Sat.:	206	2361	1033	1750	3584	116	485	127	1139	3451	85	1800
Capacity Analysis Module:												
Vol/Sat:	0.28	0.28	0.28	0.12	0.25	0.25	0.05	0.05	0.05	0.09	0.09	0.17
Crit Moves:	****				****		****			****		
Green Time:	34.7	46.4	46.4	19.8	31.4	31.4	10.0	10.0	10.0	11.9	11.9	31.6
Volume/Cap:	0.80	0.60	0.60	0.60	0.80	0.80	0.47	0.47	0.47	0.80	0.80	0.54
Delay/Veh:	33.1	20.5	20.5	39.3	35.3	35.3	44.5	44.5	44.5	48.5	48.5	28.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	33.1	20.5	20.5	39.3	35.3	35.3	44.5	44.5	44.5	48.5	48.5	28.7
DesignQueue:	2	21	9	9	37	1	1	0	3	16	0	12

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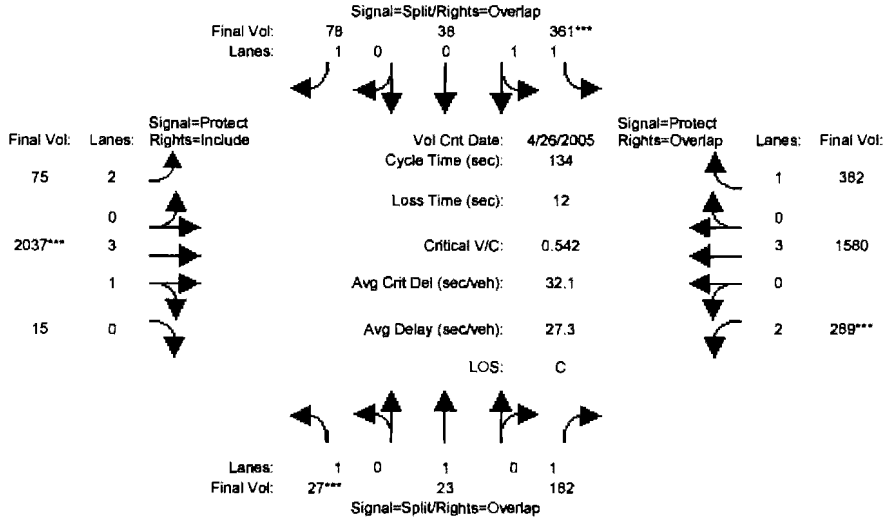
Valley Fair Mall Expansion
552,615 s.f.
(No Pass-By Reduction)

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #3702: MONROE/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 26 Apr 2005 << 4:45-5:45PM												
Base Vol:	27	23	182	361	38	78	75	2037	15	289	1580	382
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	27	23	182	361	38	78	75	2037	15	289	1580	382
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	27	23	182	361	38	78	75	2037	15	289	1580	382
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	27	23	182	361	38	78	75	2037	15	289	1580	382
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	27	23	182	361	38	78	75	2037	15	289	1580	382
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	27	23	182	361	38	78	75	2037	15	289	1580	382
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.93	0.95	0.92	0.83	0.99	0.95	0.83	1.00	0.92
Lanes:	1.00	1.00	1.00	1.81	0.19	1.00	2.00	3.97	0.03	2.00	3.00	1.00
Final Sat.:	1750	1900	1750	3212	338	1750	3150	7445	55	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.02	0.01	0.10	0.11	0.11	0.04	0.02	0.27	0.27	0.09	0.28	0.22
Crit Moves:	****			****				****		****		
Green Time:	10.0	10.0	31.5	26.3	26.3	39.9	13.6	64.1	64.1	21.5	72.1	98.4
Volume/Cap:	0.21	0.16	0.44	0.57	0.57	0.15	0.23	0.57	0.57	0.57	0.52	0.30
Delay/Veh:	59.1	58.6	44.5	49.9	49.9	34.7	55.8	25.3	25.3	53.6	20.0	6.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	59.1	58.6	44.5	49.9	49.9	34.7	55.8	25.3	25.3	53.6	20.0	6.2
DesignQueue:	2	2	11	22	2	4	5	85	1	18	59	8

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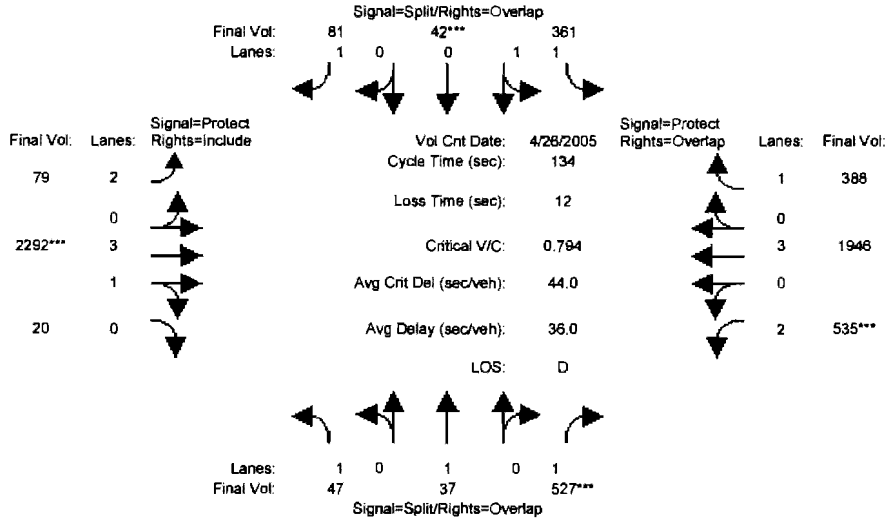
Valley Fair Mall Expansion
552,615 s.f.
(No Pass-By Reduction)

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (PM)

Intersection #3702: MONROE/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 26 Apr 2005 << PM												
Base Vol:	27	23	182	361	38	78	75	2037	15	289	1580	382
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	27	23	182	361	38	78	75	2037	15	289	1580	382
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	20	14	345	0	4	3	4	255	5	246	366	6
Initial Fut:	47	37	527	361	42	81	79	2292	20	535	1946	388
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	47	37	527	361	42	81	79	2292	20	535	1946	388
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	47	37	527	361	42	81	79	2292	20	535	1946	388
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	47	37	527	361	42	81	79	2292	20	535	1946	388
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.93	0.95	0.92	0.83	0.99	0.95	0.83	1.00	0.92
Lanes:	1.00	1.00	1.00	1.79	0.21	1.00	2.00	3.96	0.04	2.00	3.00	1.00
Final Sat.:	1750	1900	1750	3180	370	1750	3150	7435	65	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.03	0.02	0.30	0.11	0.11	0.05	0.03	0.31	0.31	0.17	0.34	0.22
Crit Moves:			****		****			****		****		
Green Time:	22.2	22.2	50.8	19.2	19.2	29.9	10.7	52.0	52.0	28.7	70.0	89.1
Volume/Cap:	0.16	0.12	0.79	0.79	0.79	0.21	0.31	0.79	0.79	0.79	0.65	0.33
Delay/Veh:	48.2	47.8	43.5	63.9	63.9	42.7	58.9	37.8	37.8	56.3	23.8	9.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	48.2	47.8	43.5	63.9	63.9	42.7	58.9	37.8	37.8	56.3	23.8	9.8
DesignQueue:	3	2	26	24	3	5	5	114	1	33	76	10

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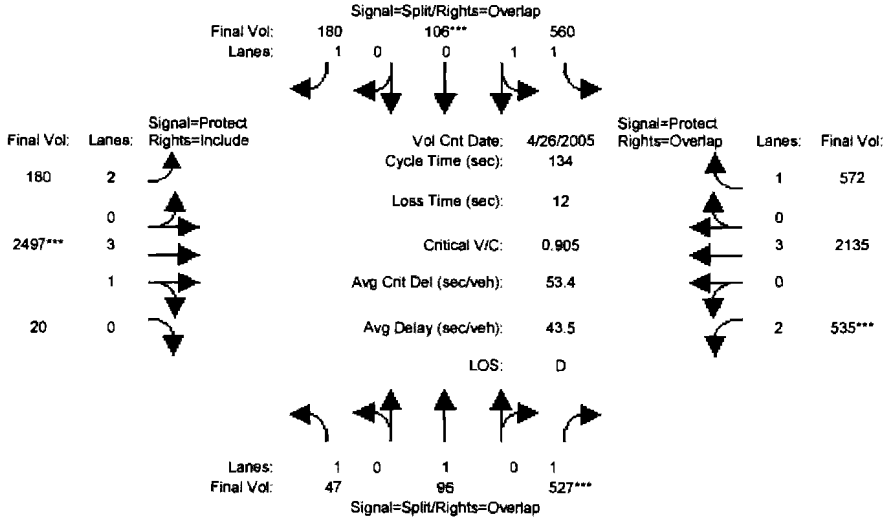
Valley Fair Mall Expansion
552,615 s.f.
(No Pass-By Reduction)

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (PM)

Intersection #3702: MONROE/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 26 Apr 2005 << PM												
Base Vol:	27	23	182	361	38	78	75	2037	15	289	1580	382
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	27	23	182	361	38	78	75	2037	15	289	1580	382
Added Vol:	0	59	0	199	64	99	101	205	0	0	189	184
ati:	20	14	345	0	4	3	4	255	5	246	366	6
Initial Fut:	47	96	527	560	106	180	180	2497	20	535	2135	572
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	47	96	527	560	106	180	180	2497	20	535	2135	572
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	47	96	527	560	106	180	180	2497	20	535	2135	572
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	47	96	527	560	106	180	180	2497	20	535	2135	572
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.93	0.95	0.92	0.83	0.99	0.95	0.83	1.00	0.92
Lanes:	1.00	1.00	1.00	1.69	0.31	1.00	2.00	3.97	0.03	2.00	3.00	1.00
Final Sat.:	1750	1900	1750	2985	565	1750	3150	7440	60	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.03	0.05	0.30	0.19	0.19	0.10	0.06	0.34	0.34	0.17	0.37	0.33
Crit Moves:			****		****			****		****		
Green Time:	19.4	19.4	44.6	27.8	27.8	37.7	9.9	49.7	49.7	25.1	64.9	92.7
Volume/Cap:	0.19	0.35	0.91	0.91	0.91	0.37	0.77	0.91	0.91	0.91	0.77	0.47
Delay/Veh:	50.7	52.4	60.4	66.6	66.6	39.1	75.8	44.7	44.7	70.8	29.9	9.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	50.7	52.4	60.4	66.6	66.6	39.1	75.8	44.7	44.7	70.8	29.9	9.8
DesignQueue:	3	6	28	35	7	10	13	128	1	34	91	14

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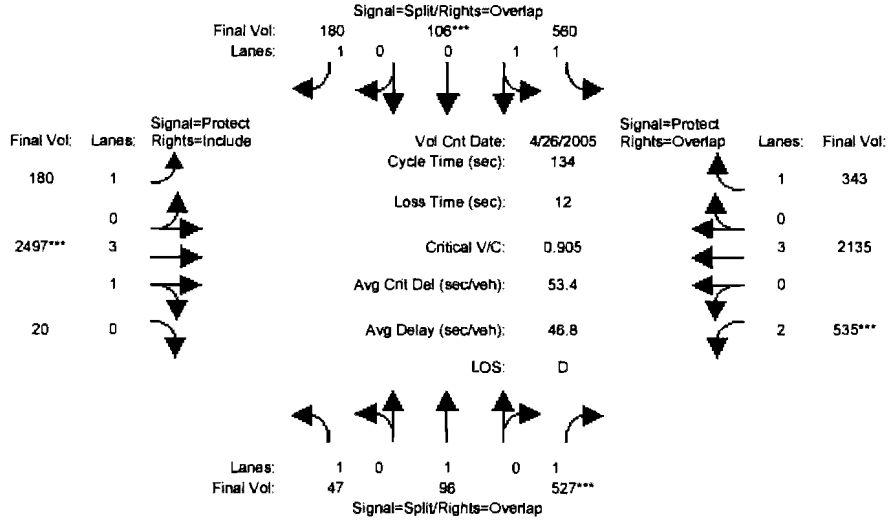
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (PM) Mitigated

Intersection #3702: MONROE/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 26 Apr 2005 << PM												
Base Vol:	27	23	182	361	38	78	75	2037	15	289	1580	153
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	27	23	182	361	38	78	75	2037	15	289	1580	153
Added Vol:	0	59	0	199	64	99	101	205	0	0	189	184
ati:	20	14	345	0	4	3	4	255	5	246	366	6
Initial Fut:	47	96	527	560	106	180	180	2497	20	535	2135	343
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	47	96	527	560	106	180	180	2497	20	535	2135	343
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	47	96	527	560	106	180	180	2497	20	535	2135	343
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	47	96	527	560	106	180	180	2497	20	535	2135	343
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.93	0.95	0.92	0.92	0.99	0.95	0.83	1.00	0.92
Lanes:	1.00	1.00	1.00	1.69	0.31	1.00	1.00	3.97	0.03	2.00	3.00	1.00
Final Sat.:	1750	1900	1750	2985	565	1750	1750	7440	60	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.03	0.05	0.30	0.19	0.19	0.10	0.10	0.34	0.34	0.17	0.37	0.20
Crit Moves:			****		****			****		****		
Green Time:	19.4	19.4	44.6	27.8	27.8	43.9	16.1	49.7	49.7	25.1	58.7	86.5
Volume/Cap:	0.19	0.35	0.91	0.91	0.91	0.31	0.86	0.91	0.91	0.91	0.86	0.30
Delay/Veh:	50.7	52.4	60.4	66.6	66.6	34.1	85.1	44.7	44.7	70.8	37.0	10.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	50.7	52.4	60.4	66.6	66.6	34.1	85.1	44.7	44.7	70.8	37.0	10.6
DesignQueue:	3	6	28	35	7	9	12	128	1	34	99	10

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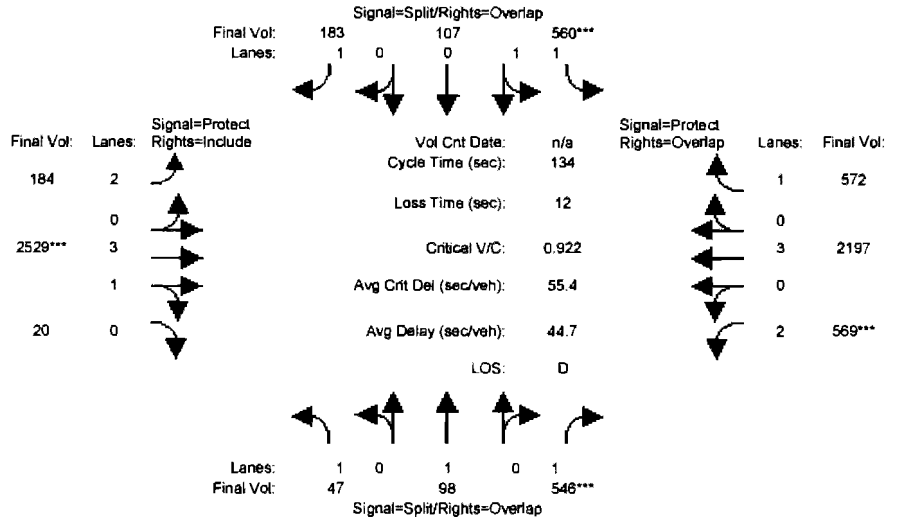
Valley Fair Mall Expansion
552,615 s.f.
(No Pass-By Reduction)

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (PM)

Intersection #3702: MONROE/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	47	98	546	560	107	183	184	2529	20	569	2197	572
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	47	98	546	560	107	183	184	2529	20	569	2197	572
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	47	98	546	560	107	183	184	2529	20	569	2197	572
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	47	98	546	560	107	183	184	2529	20	569	2197	572
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	47	98	546	560	107	183	184	2529	20	569	2197	572
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	47	98	546	560	107	183	184	2529	20	569	2197	572
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.93	0.95	0.92	0.83	0.99	0.95	0.83	1.00	0.92
Lanes:	1.00	1.00	1.00	1.68	0.32	1.00	2.00	3.97	0.03	2.00	3.00	1.00
Final Sat.:	1750	1900	1750	2980	569	1750	3150	7441	59	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.03	0.05	0.31	0.19	0.19	0.10	0.06	0.34	0.34	0.18	0.39	0.33
Crit Moves:			****	****				****		****		
Green Time:	19.1	19.1	45.3	27.3	27.3	37.2	10.0	49.4	49.4	26.2	65.7	93.0
Volume/Cap:	0.19	0.36	0.92	0.92	0.92	0.38	0.79	0.92	0.92	0.92	0.79	0.47
Delay/Veh:	51.0	52.8	62.7	69.6	69.6	39.5	77.0	46.3	46.3	72.4	29.9	9.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	51.0	52.8	62.7	69.6	69.6	39.5	77.0	46.3	46.3	72.4	29.9	9.6
DesignQueue:	3	6	29	35	7	10	13	130	1	35	93	14

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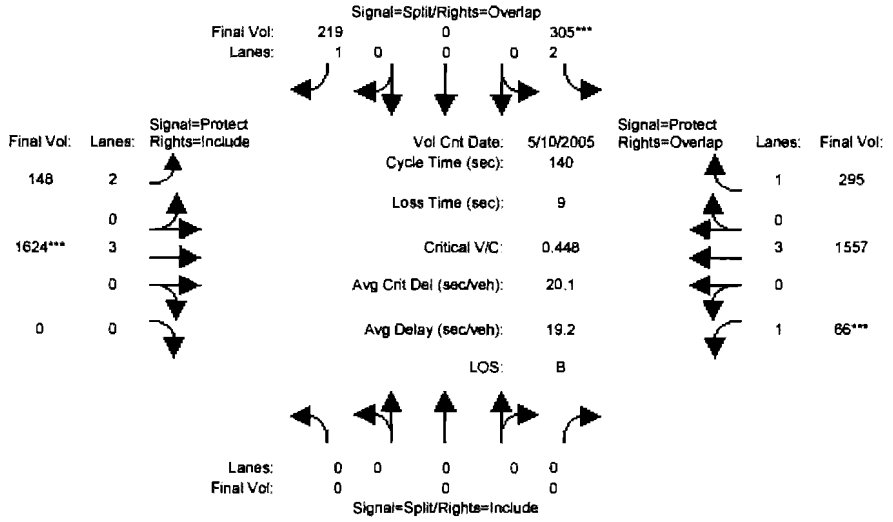
Valley Fair Mall Expansion
552,615 s.f.
(No Pass-By Reduction)

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #3749: REDWOOD/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	0	10	7	10	0	7	10	10
Volume Module: >> Count Date: 10 May 2005 <<												
Base Vol:	0	0	0	305	0	219	148	1624	0	66	1557	295
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	305	0	219	148	1624	0	66	1557	295
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	305	0	219	148	1624	0	66	1557	295
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	305	0	219	148	1624	0	66	1557	295
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	305	0	219	148	1624	0	66	1557	295
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	305	0	219	148	1624	0	66	1557	295
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	2.00	0.00	1.00	2.00	3.00	0.00	1.00	3.00	1.00
Final Sat.:	0	0	0	3150	0	1750	3150	5700	0	1750	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.10	0.00	0.13	0.05	0.28	0.00	0.04	0.27	0.17
Crit Moves:				****				****		****		
Green Time:	0.0	0.0	0.0	30.2	0.0	45.8	15.6	89.0	0.0	11.8	85.2	115.4
Volume/Cap:	0.00	0.00	0.00	0.45	0.00	0.38	0.42	0.45	0.00	0.45	0.45	0.20
Delay/Veh:	0.0	0.0	0.0	48.1	0.0	36.6	58.8	13.1	0.0	63.2	14.9	2.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	48.1	0.0	36.6	58.8	13.1	0.0	63.2	14.9	2.7
DesignQueue:	0	0	0	19	0	12	10	50	0	5	51	4

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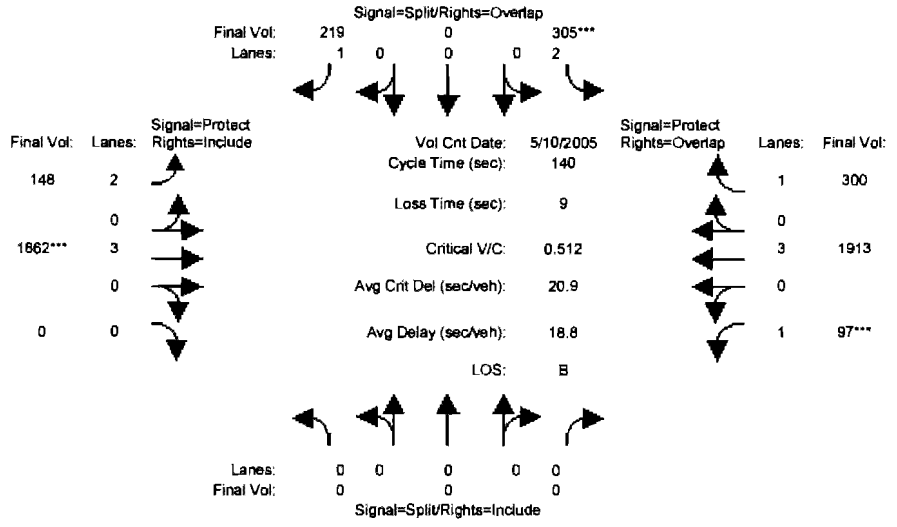
Valley Fair Mall Expansion
552,615 s.f.
(No Pass-By Reduction)

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (PM)

Intersection #3749: REDWOOD/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	0	10	7	10	0	7	10	10
Volume Module: >> Count Date: 10 May 2005 <<												
Base Vol:	0	0	0	305	0	219	148	1624	0	66	1557	295
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	305	0	219	148	1624	0	66	1557	295
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	238	0	31	356	5
Initial Fut:	0	0	0	305	0	219	148	1862	0	97	1913	300
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	305	0	219	148	1862	0	97	1913	300
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	305	0	219	148	1862	0	97	1913	300
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	305	0	219	148	1862	0	97	1913	300
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	2.00	0.00	1.00	2.00	3.00	0.00	1.00	3.00	1.00
Final Sat.:	0	0	0	3150	0	1750	3150	5700	0	1750	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.10	0.00	0.13	0.05	0.33	0.00	0.06	0.34	0.17
Crit Moves:				****				****		****		
Green Time:	0.0	0.0	0.0	26.5	0.0	40.0	13.6	89.4	0.0	15.2	91.0	117.4
Volume/Cap:	0.00	0.00	0.00	0.51	0.00	0.44	0.49	0.51	0.00	0.51	0.52	0.20
Delay/Veh:	0.0	0.0	0.0	51.7	0.0	41.4	61.1	13.7	0.0	61.3	13.1	2.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	51.7	0.0	41.4	61.1	13.7	0.0	61.3	13.1	2.3
DesignQueue:	0	0	0	20	0	13	11	57	0	7	57	4

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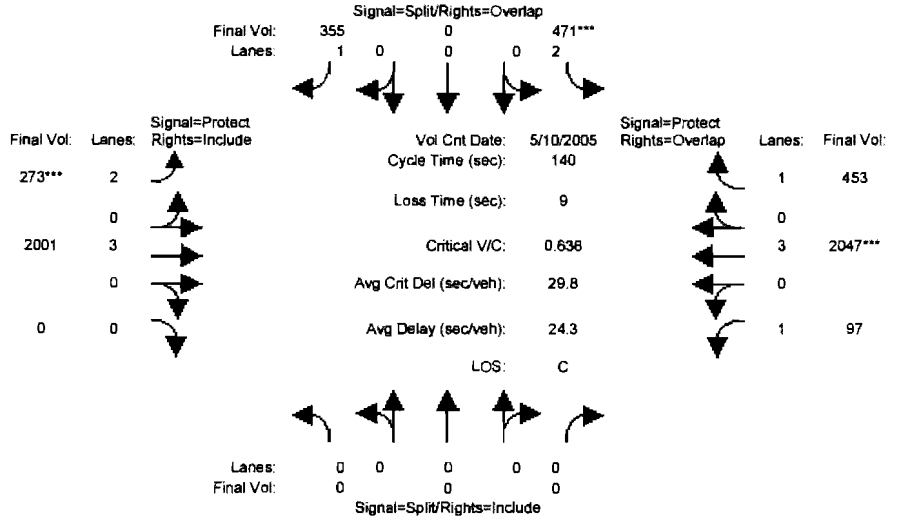
Valley Fair Mall Expansion
552,615 s.f.
(No Pass-By Reduction)

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (PM)

Intersection #3749: REDWOOD/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	0	10	7	10	0	7	10	10
Volume Module: >> Count Date: 10 May 2005 <<												
Base Vol:	0	0	0	305	0	219	148	1624	0	66	1557	295
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	305	0	219	148	1624	0	66	1557	295
Added Vol:	0	0	0	166	0	136	125	139	0	0	134	153
ati:	0	0	0	0	0	0	0	238	0	31	356	5
Initial Fut:	0	0	0	471	0	355	273	2001	0	97	2047	453
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	471	0	355	273	2001	0	97	2047	453
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	471	0	355	273	2001	0	97	2047	453
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	471	0	355	273	2001	0	97	2047	453
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	2.00	0.00	1.00	2.00	3.00	0.00	1.00	3.00	1.00
Final Sat.:	0	0	0	3150	0	1750	3150	5700	0	1750	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.15	0.00	0.20	0.09	0.35	0.00	0.06	0.36	0.26
Crit Moves:				****			****				****	
Green Time:	0.0	0.0	0.0	32.9	0.0	52.0	19.1	84.7	0.0	13.4	79.0	111.9
Volume/Cap:	0.00	0.00	0.00	0.64	0.00	0.55	0.64	0.58	0.00	0.58	0.64	0.32
Delay/Veh:	0.0	0.0	0.0	50.0	0.0	35.7	60.3	17.1	0.0	65.7	21.1	3.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	50.0	0.0	35.7	60.3	17.1	0.0	65.7	21.1	3.9
DesignQueue:	0	0	0	29	0	18	19	68	0	7	77	8

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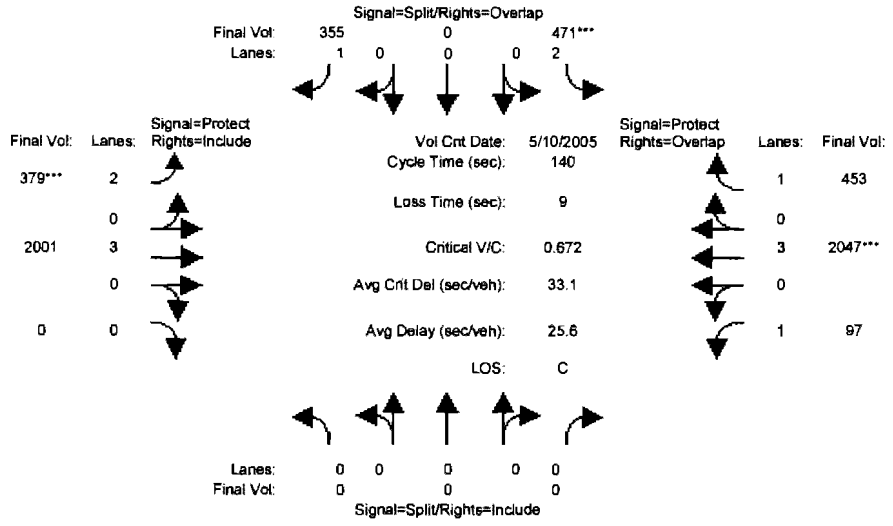
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (PM) Mitigated

Intersection #3749: REDWOOD/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	0	10	7	10	0	7	10	10
Volume Module: >> Count Date: 10 May 2005 <<												
Base Vol:	0	0	0	305	0	219	254	1624	0	66	1557	295
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	305	0	219	254	1624	0	66	1557	295
Added Vol:	0	0	0	166	0	136	125	139	0	0	134	153
ati:	0	0	0	0	0	0	0	238	0	31	356	5
Initial Fut:	0	0	0	471	0	355	379	2001	0	97	2047	453
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	471	0	355	379	2001	0	97	2047	453
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	471	0	355	379	2001	0	97	2047	453
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	471	0	355	379	2001	0	97	2047	453
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	2.00	0.00	1.00	2.00	3.00	0.00	1.00	3.00	1.00
Final Sat.:	0	0	0	3150	0	1750	3150	5700	0	1750	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.15	0.00	0.20	0.12	0.35	0.00	0.06	0.36	0.26
Crit Moves:				****			****				****	
Green Time:	0.0	0.0	0.0	31.1	0.0	56.2	25.1	86.2	0.0	13.6	74.8	105.9
Volume/Cap:	0.00	0.00	0.00	0.67	0.00	0.51	0.67	0.57	0.00	0.57	0.67	0.34
Delay/Veh:	0.0	0.0	0.0	52.3	0.0	32.1	56.8	16.1	0.0	64.9	24.3	5.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	52.3	0.0	32.1	56.8	16.1	0.0	64.9	24.3	5.7
DesignQueue:	0	0	0	29	0	17	25	66	0	7	82	9

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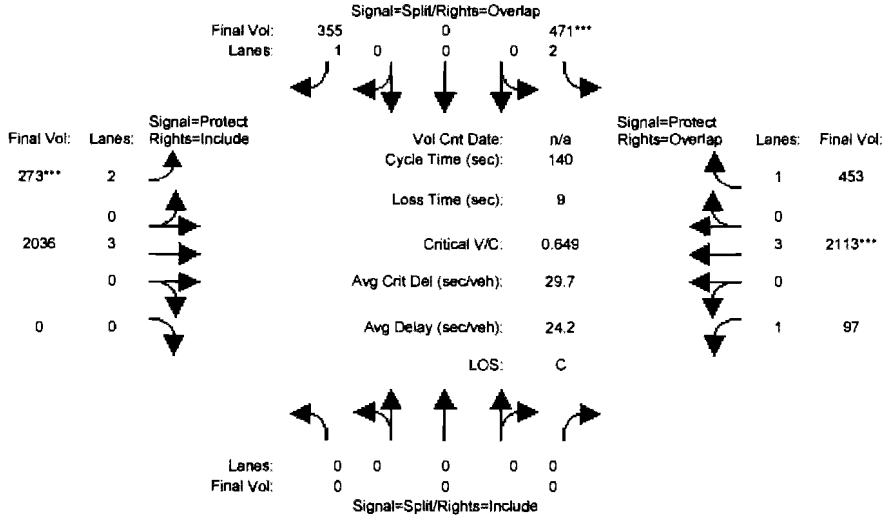
Valley Fair Mall Expansion
552,615 s.f.
(No Pass-By Reduction)

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (PM)

Intersection #3749: REDWOOD/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	0	10	7	10	0	7	10	10
Volume Module:												
Base Vol:	0	0	0	471	0	355	273	2036	0	97	2113	453
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	471	0	355	273	2036	0	97	2113	453
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	471	0	355	273	2036	0	97	2113	453
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	471	0	355	273	2036	0	97	2113	453
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	471	0	355	273	2036	0	97	2113	453
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	471	0	355	273	2036	0	97	2113	453
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	2.00	0.00	1.00	2.00	3.00	0.00	1.00	3.00	1.00
Final Sat.:	0	0	0	3150	0	1750	3150	5700	0	1750	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.15	0.00	0.20	0.09	0.36	0.00	0.06	0.37	0.26
Crit Moves:				****			****				****	
Green Time:	0.0	0.0	0.0	32.3	0.0	51.0	18.7	85.5	0.0	13.3	80.0	112.3
Volume/Cap:	0.00	0.00	0.00	0.65	0.00	0.56	0.65	0.59	0.00	0.59	0.65	0.32
Delay/Veh:	0.0	0.0	0.0	50.8	0.0	36.6	61.1	16.8	0.0	66.0	20.9	3.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	50.8	0.0	36.6	61.1	16.8	0.0	66.0	20.9	3.8
DesignQueue:	0	0	0	29	0	18	19	68	0	7	78	7

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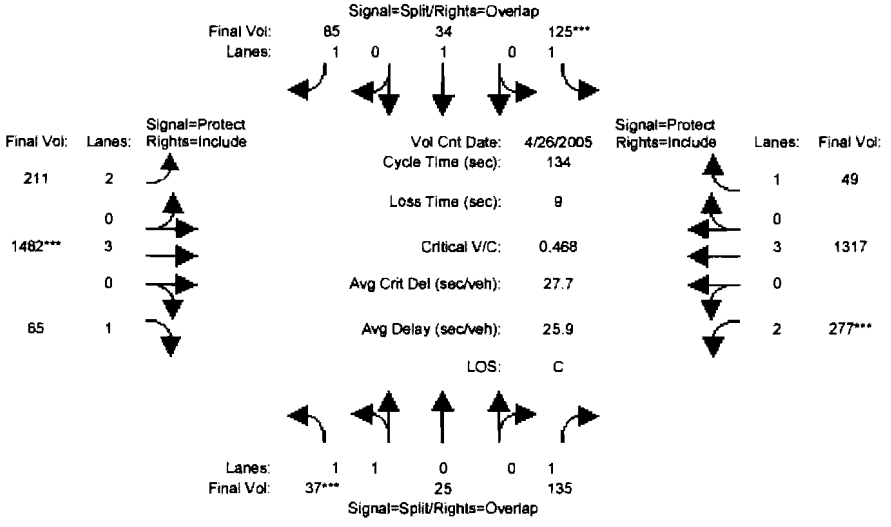
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #3816: MACYS-SANTANA ROW/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 26 Apr 2005 << 5:00-6:00PM												
Base Vol:	37	25	135	125	34	85	211	1482	65	277	1317	49
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	37	25	135	125	34	85	211	1482	65	277	1317	49
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	37	25	135	125	34	85	211	1482	65	277	1317	49
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	37	25	135	125	34	85	211	1482	65	277	1317	49
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	37	25	135	125	34	85	211	1482	65	277	1317	49
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	37	25	135	125	34	85	211	1482	65	277	1317	49
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.93	0.95	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.20	0.80	1.00	1.00	1.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	2118	1431	1750	1750	1900	1750	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.02	0.02	0.08	0.07	0.02	0.05	0.07	0.26	0.04	0.09	0.23	0.03
Crit Moves:	****			****				****		****		
Green Time:	10.0	10.0	34.1	19.6	19.6	41.0	21.4	71.3	71.3	24.1	74.0	74.0
Volume/Cap:	0.23	0.23	0.30	0.49	0.12	0.16	0.42	0.49	0.07	0.49	0.42	0.05
Delay/Veh:	58.8	58.8	40.7	54.1	49.9	34.0	51.2	19.9	15.3	50.1	17.6	13.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	58.8	58.8	40.7	54.1	49.9	34.0	51.2	19.9	15.3	50.1	17.6	13.9
DesignQueue:	3	2	8	8	2	4	13	55	2	17	47	2

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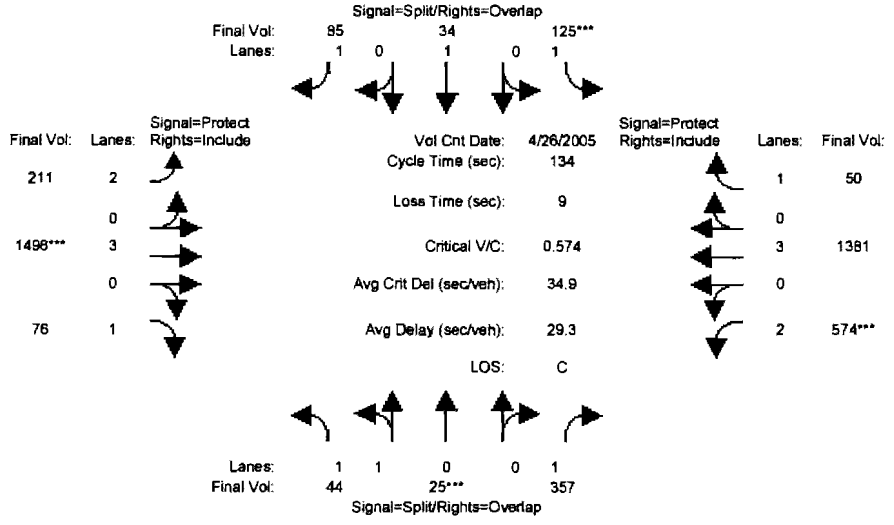
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (PM)

Intersection #3816: MACYS-SANTANA ROW/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 26 Apr 2005 << 5:00-6:00PM												
Base Vol:	37	25	135	125	34	85	211	1482	65	277	1317	49
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	37	25	135	125	34	85	211	1482	65	277	1317	49
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	7	0	222	0	0	0	0	16	11	297	64	1
Initial Fut:	44	25	357	125	34	85	211	1498	76	574	1381	50
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	44	25	357	125	34	85	211	1498	76	574	1381	50
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	44	25	357	125	34	85	211	1498	76	574	1381	50
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	44	25	357	125	34	85	211	1498	76	574	1381	50
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.93	0.95	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.29	0.71	1.00	1.00	1.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	2264	1286	1750	1750	1900	1750	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.02	0.02	0.20	0.07	0.02	0.05	0.07	0.26	0.04	0.18	0.24	0.03
Crit Moves:		****		****				****		****		
Green Time:	10.0	10.0	50.6	15.9	15.9	37.4	21.5	58.5	58.5	40.6	77.6	77.6
Volume/Cap:	0.26	0.26	0.54	0.60	0.15	0.17	0.42	0.60	0.10	0.60	0.42	0.05
Delay/Veh:	59.0	59.0	33.5	60.9	53.3	36.8	51.2	29.3	22.3	40.9	15.7	12.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	59.0	59.0	33.5	60.9	53.3	36.8	51.2	29.3	22.3	40.9	15.7	12.2
DesignQueue:	3	2	17	8	2	5	13	67	3	31	46	2

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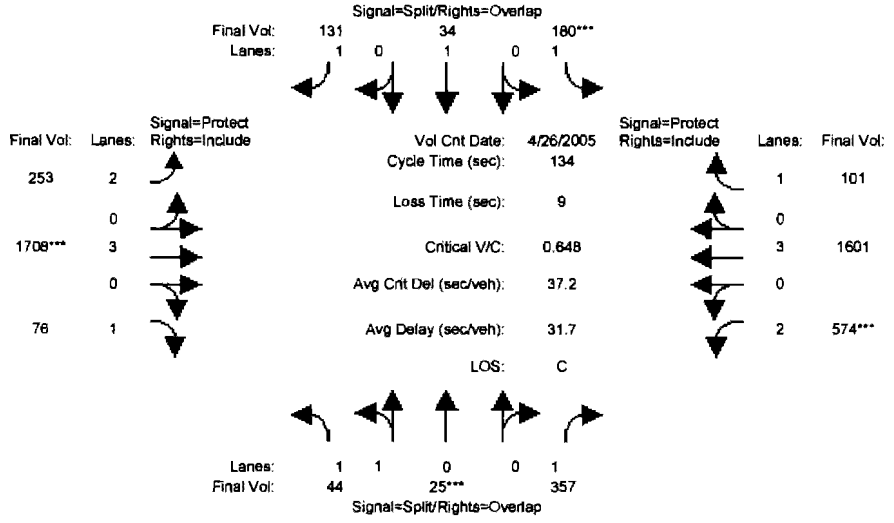
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (PM)

Intersection #3816: MACYS-SANTANA ROW/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 26 Apr 2005 << 5:00-6:00PM												
Base Vol:	37	25	135	125	34	85	211	1482	65	277	1317	49
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	37	25	135	125	34	85	211	1482	65	277	1317	49
Added Vol:	0	0	0	55	0	46	42	210	0	0	220	51
ati:	7	0	222	0	0	0	0	16	11	297	64	1
Initial Fut:	44	25	357	180	34	131	253	1708	76	574	1601	101
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	44	25	357	180	34	131	253	1708	76	574	1601	101
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	44	25	357	180	34	131	253	1708	76	574	1601	101
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	44	25	357	180	34	131	253	1708	76	574	1601	101
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.93	0.95	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.29	0.71	1.00	1.00	1.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	2264	1286	1750	1750	1900	1750	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.02	0.02	0.20	0.10	0.02	0.07	0.08	0.30	0.04	0.18	0.28	0.06
Crit Moves:		****		****				****		****		
Green Time:	10.0	10.0	45.8	20.2	20.2	41.3	21.1	58.9	58.9	35.8	73.7	73.7
Volume/Cap:	0.26	0.26	0.60	0.68	0.12	0.24	0.51	0.68	0.10	0.68	0.51	0.10
Delay/Veh:	59.0	59.0	38.1	60.9	49.4	34.9	52.6	30.8	22.0	46.3	19.0	14.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	59.0	59.0	38.1	60.9	49.4	34.9	52.6	30.8	22.0	46.3	19.0	14.4
DesignQueue:	3	2	18	12	2	7	16	77	3	33	58	3

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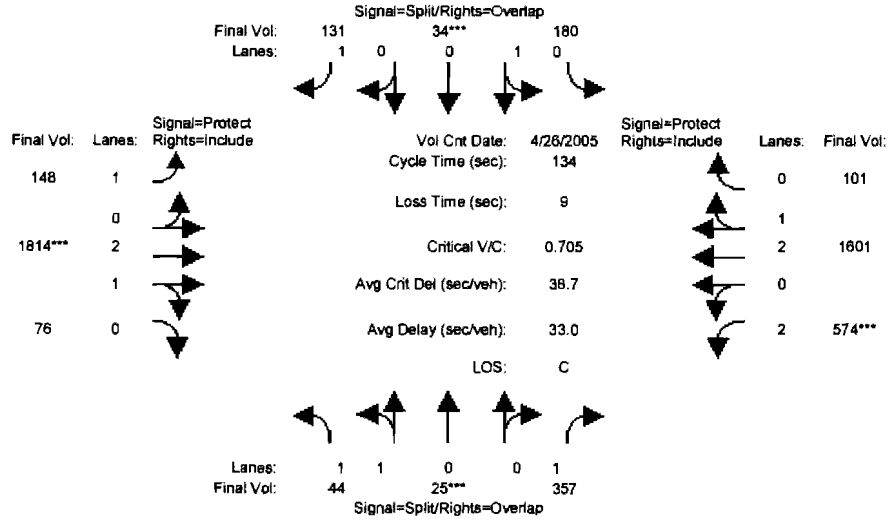
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (PM) Mitigated

Intersection #3816: MACYS-SANTANA ROW/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 26 Apr 2005 << 5:00-6:00PM												
Base Vol:	37	25	135	125	34	85	106	1588	65	277	1317	49
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	37	25	135	125	34	85	106	1588	65	277	1317	49
Added Vol:	0	0	0	55	0	46	42	210	0	0	220	51
ati:	7	0	222	0	0	0	0	16	11	297	64	1
Initial Fut:	44	25	357	180	34	131	148	1814	76	574	1601	101
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	44	25	357	180	34	131	148	1814	76	574	1601	101
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	44	25	357	180	34	131	148	1814	76	574	1601	101
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	44	25	357	180	34	131	148	1814	76	574	1601	101
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.93	0.95	0.92	0.95	0.95	0.92	0.92	0.98	0.95	0.83	0.98	0.95
Lanes:	1.29	0.71	1.00	0.84	0.16	1.00	1.00	2.87	0.13	2.00	2.82	0.18
Final Sat.:	2264	1286	1750	1514	286	1750	1750	5375	225	3150	5267	332
Capacity Analysis Module:												
Vol/Sat:	0.02	0.02	0.20	0.12	0.12	0.07	0.08	0.34	0.34	0.18	0.30	0.30
Crit Moves:		****			****			****			****	
Green Time:	10.0	10.0	42.8	21.4	21.4	41.8	20.4	60.8	60.8	32.8	73.2	73.2
Volume/Cap:	0.26	0.26	0.64	0.74	0.74	0.24	0.56	0.74	0.74	0.74	0.56	0.56
Delay/Veh:	59.0	59.0	41.5	63.8	63.8	34.5	55.2	31.4	31.4	50.7	20.0	20.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	59.0	59.0	41.5	63.8	63.8	34.5	55.2	31.4	31.4	50.7	20.0	20.0
DesignQueue:	3	2	19	12	2	7	10	81	3	34	59	4

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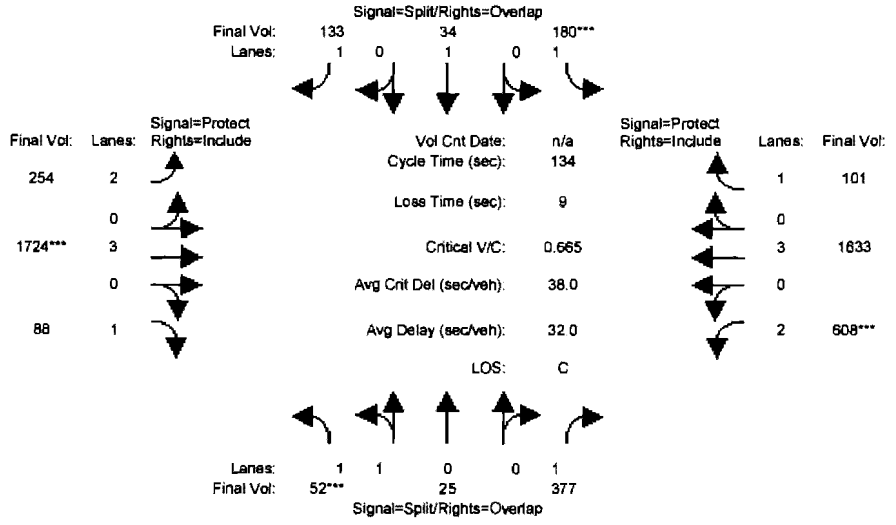
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (PM)

Intersection #3816: MACYS-SANTANA ROW/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	52	25	377	180	34	133	254	1724	88	608	1633	101
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	52	25	377	180	34	133	254	1724	88	608	1633	101
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	52	25	377	180	34	133	254	1724	88	608	1633	101
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	52	25	377	180	34	133	254	1724	88	608	1633	101
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	52	25	377	180	34	133	254	1724	88	608	1633	101
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	52	25	377	180	34	133	254	1724	88	608	1633	101
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.93	0.95	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.36	0.64	1.00	1.00	1.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	2397	1152	1750	1750	1900	1750	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.02	0.02	0.22	0.10	0.02	0.08	0.08	0.30	0.05	0.19	0.29	0.06
Crit Moves:	****			****				****		****		
Green Time:	10.0	10.0	47.1	19.8	19.8	40.7	20.9	58.1	58.1	37.1	74.3	74.3
Volume/Cap:	0.29	0.29	0.61	0.70	0.12	0.25	0.52	0.70	0.12	0.70	0.52	0.10
Delay/Veh:	59.3	59.3	37.8	62.4	49.8	35.4	52.9	31.7	22.7	45.9	18.8	14.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	59.3	59.3	37.8	62.4	49.8	35.4	52.9	31.7	22.7	45.9	18.8	14.2
DesignQueue:	4	2	19	12	2	7	16	79	4	34	59	3

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Saturday Peak Hour

Level of Service Calculations

Valley Fair Mall Expansion
552,615 s.f.

Summary Scenario Comparison Report (With Average Critical Delay)
Future Volume Alternative

Intersection		Existing (SAT)				Background (SAT)				Project (SAT)						Cumulative (SAT)			
		LOS	Avg Del (sec)	Crit V/C	Avg Crit Del (sec)	LOS	Avg Del (sec)	Crit V/C	Avg Crit Del (sec)	LOS	Avg Del (sec)	Crit V/C	Crit V/C Change	Avg Crit Del (sec)	Avg Cnt Del Change	LOS	Avg Del (sec)	Crit V/C	Avg Cnt Del (sec)
#3037	280/MOORPARK	C	20.9	0.348	18.7	C	20.9	0.348	18.7	C	21.2	0.376	+ 0.028	19.0	+ 0.3	C	21.2	0.376	19.0
#3056	880/STEVENS CREEK	C	25.1	0.598	25.1	C	25.1	0.598	25.1	C	27.2	0.692	+ 0.094	27.2	+ 2.1	C	27.3	0.901	35.2
#3116	SARATOGA/STEVENS CREEK	D	37.8	0.701	45.5	D	37.8	0.701	45.5	D	37.9	0.712	+ 0.011	45.5	+ 0.1	D	37.9	0.712	45.5
#3279	BASCOM/SAN CARLOS	D	45.0	0.584	50.2	D	45.0	0.584	50.2	D	45.3	0.602	+ 0.018	50.7	+ 0.4	D	45.3	0.602	50.7
#3284	BASCOM/NAGLEE	D	37.3	0.325	42.8	D	37.3	0.325	42.8	D	37.0	0.344	+ 0.019	42.7	- 0.1	D	37.0	0.344	42.7
#3582	HEDDING/WINCHESTER	D	35.4	0.535	40.3	D	35.4	0.535	40.3	D	35.9	0.590	+ 0.055	40.7	+ 0.4	D	35.9	0.590	40.7
#3711	MOORPARK/WINCHESTER	D	40.8	0.652	44.1	D	40.8	0.652	44.1	D	41.3	0.712	+ 0.060	45.2	+ 1.1	D	41.3	0.712	45.2
#3726	OLIN/WINCHESTER	B	15.0	0.436	15.7	B	15.0	0.436	15.7	B	14.3	0.463	+ 0.027	15.0	- 0.7	B	14.3	0.463	15.0
#3727	OLSEN/WINCHESTER	C	20.0	0.403	14.6	B	18.7	0.403	14.6	B	17.9	0.429	+ 0.026	13.9	- 0.7	B	17.9	0.429	13.9
#3829	TISCH/WINCHESTER	C	20.4	0.566	31.3	C	20.4	0.566	31.3	C	21.9	0.621	+ 0.055	33.3	+ 2.0	C	21.9	0.621	33.3
#5405	SAN TOMAS/STEVENS CREEK	D	53.7	0.632	54.8	D	53.7	0.632	54.8	D	53.4	0.645	+ 0.013	54.6	- 0.2	D	53.4	0.645	54.6

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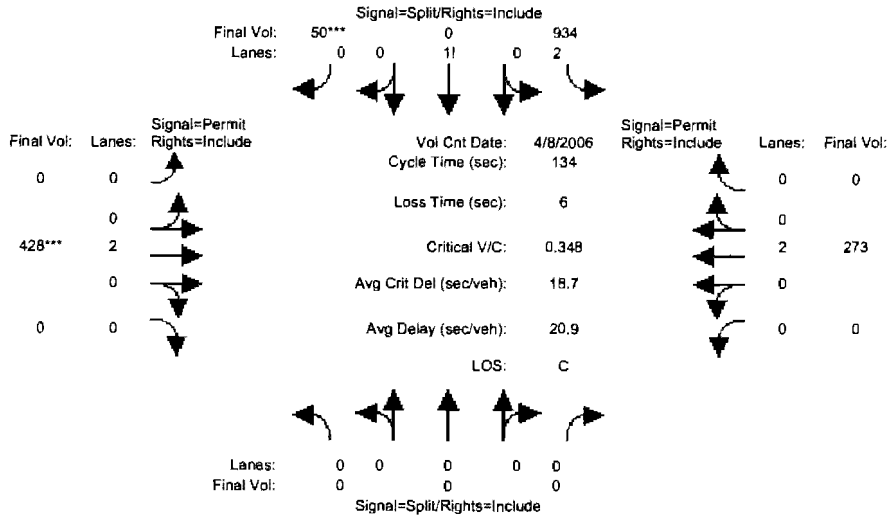
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (SAT)

Intersection #3037: 280/MOORPARK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	0	10	0	10	0	0	10	0
Volume Module: >> Count Date: 8 Apr 2006 <<												
Base Vol:	0	0	0	934	0	50	0	428	0	0	273	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	934	0	50	0	428	0	0	273	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	934	0	50	0	428	0	0	273	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	934	0	50	0	428	0	0	273	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	934	0	50	0	428	0	0	273	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	934	0	50	0	428	0	0	273	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.86	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	2.87	0.00	0.13	0.00	2.00	0.00	0.00	2.00	0.00
Final Sat.:	0	0	0	4670	0	227	0	3800	0	0	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.20	0.00	0.22	0.00	0.11	0.00	0.00	0.07	0.00
Crit Moves:						****		****				
Green Time:	0.0	0.0	0.0	84.6	0.0	84.6	0.0	43.4	0.0	0.0	43.4	0.0
Volume/Cap:	0.00	0.00	0.00	0.32	0.00	0.35	0.00	0.35	0.00	0.00	0.22	0.00
Delay/Veh:	0.0	0.0	0.0	11.4	0.0	11.7	0.0	34.7	0.0	0.0	33.1	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	11.4	0.0	11.7	0.0	34.7	0.0	0.0	33.1	0.0
DesignQueue:	0	0	0	27	0	1	0	22	0	0	14	0

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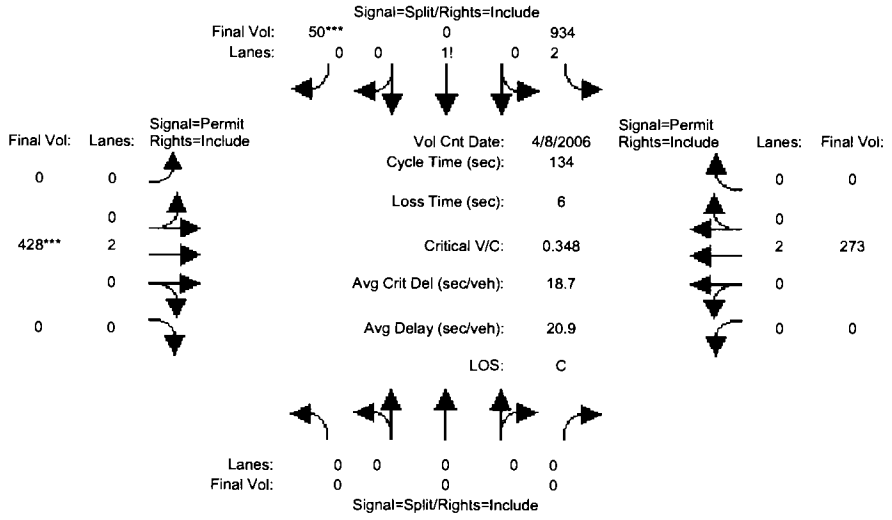
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (SAT)

Intersection #3037: 280/MOORPARK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	0	10	0	10	0	0	10	0
Volume Module: >> Count Date: 8 Apr 2006 <<												
Base Vol:	0	0	0	934	0	50	0	428	0	0	273	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	934	0	50	0	428	0	0	273	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	934	0	50	0	428	0	0	273	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	934	0	50	0	428	0	0	273	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	934	0	50	0	428	0	0	273	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	934	0	50	0	428	0	0	273	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.86	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	2.87	0.00	0.13	0.00	2.00	0.00	0.00	2.00	0.00
Final Sat.:	0	0	0	4670	0	227	0	3800	0	0	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.20	0.00	0.22	0.00	0.11	0.00	0.00	0.07	0.00
Crit Moves:						****		****				
Green Time:	0.0	0.0	0.0	84.6	0.0	84.6	0.0	43.4	0.0	0.0	43.4	0.0
Volume/Cap:	0.00	0.00	0.00	0.32	0.00	0.35	0.00	0.35	0.00	0.00	0.22	0.00
Delay/Veh:	0.0	0.0	0.0	11.4	0.0	11.7	0.0	34.7	0.0	0.0	33.1	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	11.4	0.0	11.7	0.0	34.7	0.0	0.0	33.1	0.0
DesignQueue:	0	0	0	27	0	1	0	22	0	0	14	0

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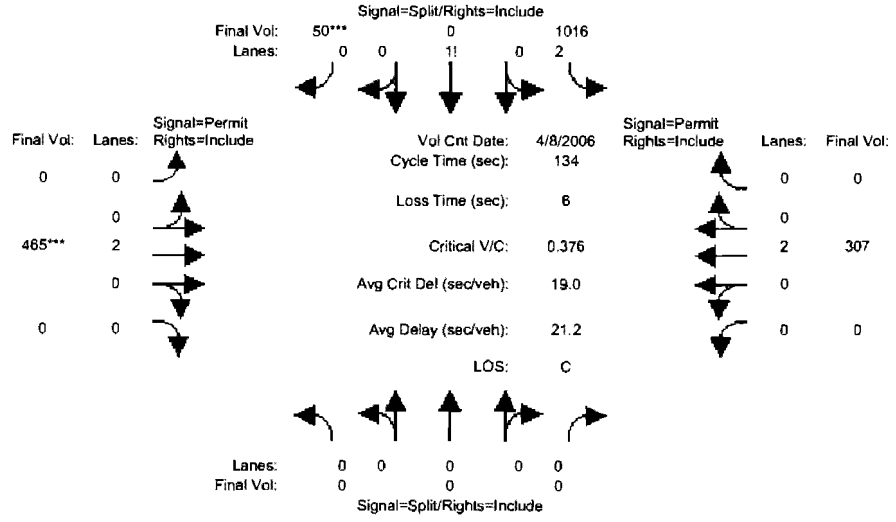
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (SAT)

Intersection #3037: 280/MOORPARK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	0	10	0	10	0	0	10	0
Volume Module: >> Count Date: 8 Apr 2006 <<												
Base Vol:	0	0	0	934	0	50	0	428	0	0	273	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	934	0	50	0	428	0	0	273	0
Added Vol:	0	0	0	82	0	0	0	37	0	0	34	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	1016	0	50	0	465	0	0	307	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	1016	0	50	0	465	0	0	307	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	1016	0	50	0	465	0	0	307	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	1016	0	50	0	465	0	0	307	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.86	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	2.88	0.00	0.12	0.00	2.00	0.00	0.00	2.00	0.00
Final Sat.:	0	0	0	4686	0	211	0	3800	0	0	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.22	0.00	0.24	0.00	0.12	0.00	0.00	0.08	0.00
Crit Moves:						****		****				
Green Time:	0.0	0.0	0.0	84.4	0.0	84.4	0.0	43.6	0.0	0.0	43.6	0.0
Volume/Cap:	0.00	0.00	0.00	0.34	0.00	0.38	0.00	0.38	0.00	0.00	0.25	0.00
Delay/Veh:	0.0	0.0	0.0	11.8	0.0	12.1	0.0	34.9	0.0	0.0	33.3	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	11.8	0.0	12.1	0.0	34.9	0.0	0.0	33.3	0.0
DesignQueue:	0	0	0	29	0	1	0	24	0	0	16	0

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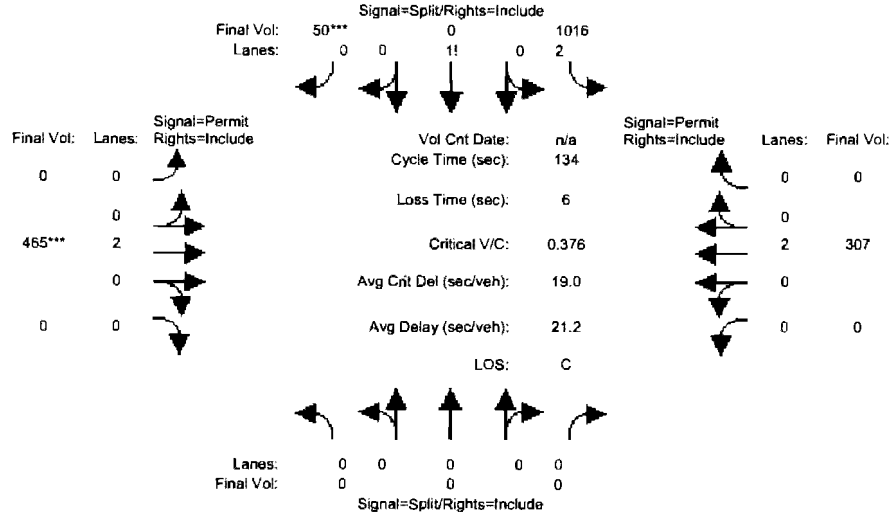
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (SAT)

Intersection #3037: 280/MOORPARK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	0	10	0	10	0	0	10	0
Volume Module:												
Base Vol:	0	0	0	1016	0	50	0	465	0	0	307	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	1016	0	50	0	465	0	0	307	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	1016	0	50	0	465	0	0	307	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	1016	0	50	0	465	0	0	307	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	1016	0	50	0	465	0	0	307	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	1016	0	50	0	465	0	0	307	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.86	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	2.88	0.00	0.12	0.00	2.00	0.00	0.00	2.00	0.00
Final Sat.:	0	0	0	4686	0	211	0	3800	0	0	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.22	0.00	0.24	0.00	0.12	0.00	0.00	0.08	0.00
Crit Moves:						****		****				
Green Time:	0.0	0.0	0.0	84.4	0.0	84.4	0.0	43.6	0.0	0.0	43.6	0.0
Volume/Cap:	0.00	0.00	0.00	0.34	0.00	0.38	0.00	0.38	0.00	0.00	0.25	0.00
Delay/Veh:	0.0	0.0	0.0	11.8	0.0	12.1	0.0	34.9	0.0	0.0	33.3	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	11.8	0.0	12.1	0.0	34.9	0.0	0.0	33.3	0.0
DesignQueue:	0	0	0	29	0	1	0	24	0	0	16	0

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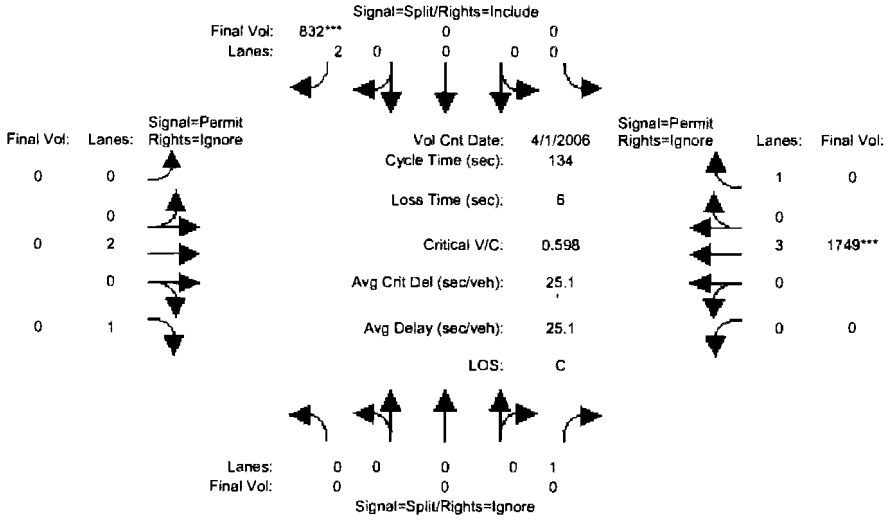
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (SAT)

Intersection #3056: 880/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	10	0	0	10	0	10	10	0	10	10
Volume Module: >> Count Date: 1 Apr 2006 <<												
Base Vol:	0	0	102	0	0	832	0	1956	945	0	1749	258
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	102	0	0	832	0	1956	945	0	1749	258
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	102	0	0	832	0	1956	945	0	1749	258
User Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	0.00	0.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
PHF Volume:	0	0	0	0	0	832	0	0	0	0	1749	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	0	0	832	0	0	0	0	1749	0
PCE Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
Final Vol.:	0	0	0	0	0	832	0	0	0	0	1749	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.83	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	1.00	0.00	0.00	2.00	0.00	2.00	1.00	0.00	3.00	1.00
Final Sat.:	0	0	1750	0	0	3150	0	3800	1750	0	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.31	0.00
Crit Moves:						****					****	
Green Time:	0.0	0.0	0.0	0.0	0.0	59.2	0.0	0.0	0.0	0.0	68.8	0.0
Volume/Cap:	0.00	0.00	0.00	0.00	0.00	0.60	0.00	0.00	0.00	0.00	0.60	0.00
Delay/Veh:	0.0	0.0	0.0	0.0	0.0	29.1	0.0	0.0	0.0	0.0	23.2	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.0	0.0	29.1	0.0	0.0	0.0	0.0	23.2	0.0
DesignQueue:	0	0	0	0	0	37	0	0	0	0	69	0

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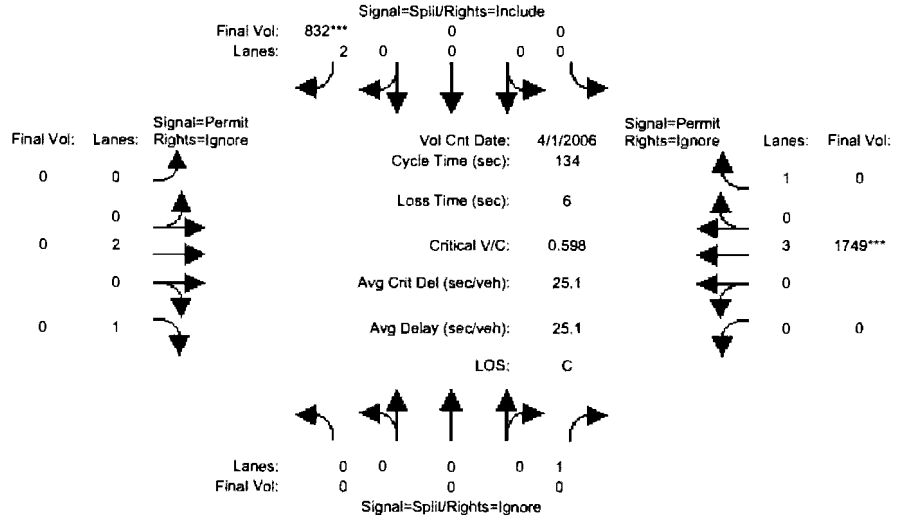
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (SAT)

Intersection #3056: 880/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	10	0	0	10	0	10	10	0	10	10
Volume Module: >> Count Date: 1 Apr 2006 <<												
Base Vol:	0	0	102	0	0	832	0	1956	945	0	1749	258
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	102	0	0	832	0	1956	945	0	1749	258
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	102	0	0	832	0	1956	945	0	1749	258
User Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	0.00	0.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
PHF Volume:	0	0	0	0	0	832	0	0	0	0	1749	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	0	0	832	0	0	0	0	1749	0
PCE Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
Final Vol.:	0	0	0	0	0	832	0	0	0	0	1749	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.83	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	1.00	0.00	0.00	2.00	0.00	2.00	1.00	0.00	3.00	1.00
Final Sat.:	0	0	1750	0	0	3150	0	3800	1750	0	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.31	0.00
Crit Moves:						****					****	
Green Time:	0.0	0.0	0.0	0.0	0.0	59.2	0.0	0.0	0.0	0.0	68.8	0.0
Volume/Cap:	0.00	0.00	0.00	0.00	0.00	0.60	0.00	0.00	0.00	0.00	0.60	0.00
Delay/Veh:	0.0	0.0	0.0	0.0	0.0	29.1	0.0	0.0	0.0	0.0	23.2	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.0	0.0	29.1	0.0	0.0	0.0	0.0	23.2	0.0
DesignQueue:	0	0	0	0	0	37	0	0	0	0	69	0

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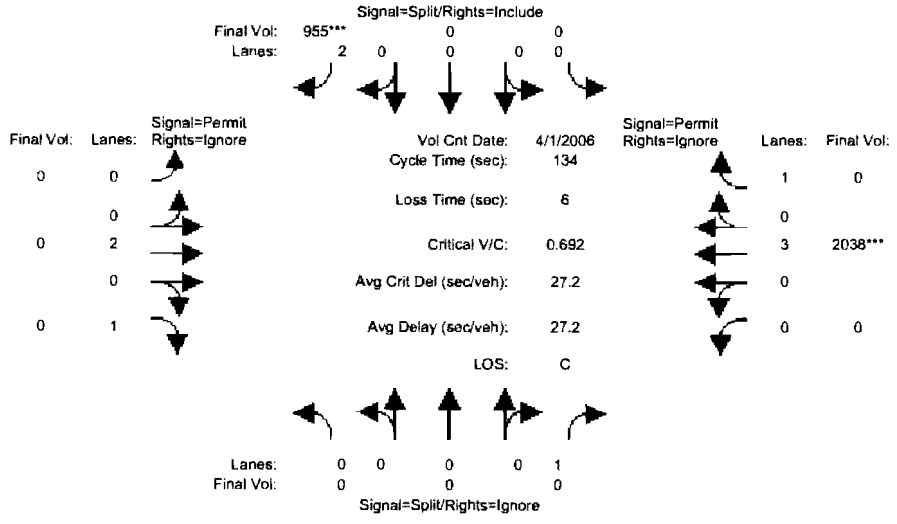
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (SAT)

Intersection #3056: 880/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	10	0	0	10	0	10	10	0	10	10
Volume Module: >> Count Date: 1 Apr 2006 <<												
Base Vol:	0	0	102	0	0	832	0	1956	945	0	1749	258
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	102	0	0	832	0	1956	945	0	1749	258
Added Vol:	0	0	0	0	0	123	0	163	218	0	289	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	102	0	0	955	0	2119	1163	0	2038	258
User Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	0.00	0.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
PHF Volume:	0	0	0	0	0	955	0	0	0	0	2038	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	0	0	955	0	0	0	0	2038	0
PCE Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
Final Vol.:	0	0	0	0	0	955	0	0	0	0	2038	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.83	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	1.00	0.00	0.00	2.00	0.00	2.00	1.00	0.00	3.00	1.00
Final Sat.:	0	0	1750	0	0	3150	0	3800	1750	0	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.36	0.00
Crit Moves:						****					****	
Green Time:	0.0	0.0	0.0	0.0	0.0	58.7	0.0	0.0	0.0	0.0	69.3	0.0
Volume/Cap:	0.00	0.00	0.00	0.00	0.00	0.69	0.00	0.00	0.00	0.00	0.69	0.00
Delay/Veh:	0.0	0.0	0.0	0.0	0.0	31.9	0.0	0.0	0.0	0.0	25.1	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.0	0.0	31.9	0.0	0.0	0.0	0.0	25.1	0.0
DesignQueue:	0	0	0	0	0	43	0	0	0	0	81	0

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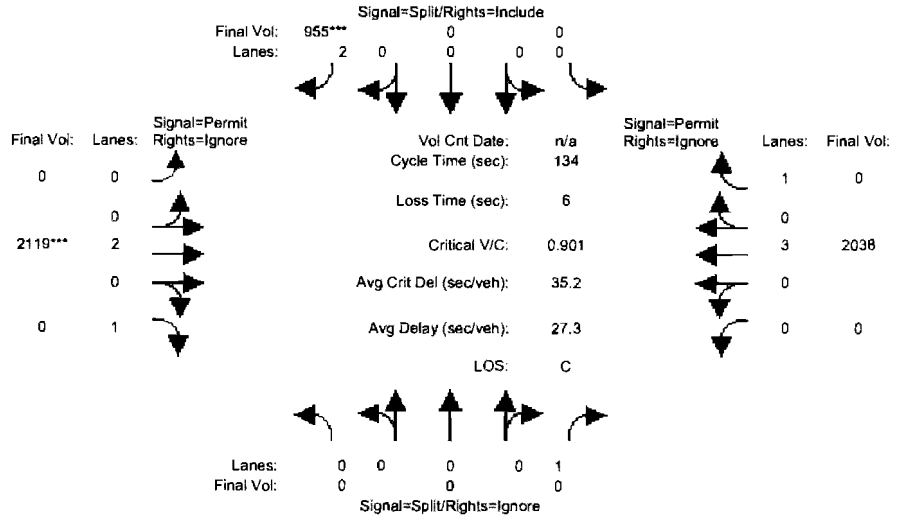
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (SAT)

Intersection #3056: 880/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	10	0	0	10	0	10	10	0	10	10
Volume Module:												
Base Vol:	0	0	102	0	0	955	0	2119	1163	0	2038	258
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	102	0	0	955	0	2119	1163	0	2038	258
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	102	0	0	955	0	2119	1163	0	2038	258
User Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
PHF Volume:	0	0	0	0	0	955	0	2119	0	0	2038	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	0	0	955	0	2119	0	0	2038	0
PCE Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
Final Vol.:	0	0	0	0	0	955	0	2119	0	0	2038	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.83	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	0.00	1.00	0.00	0.00	2.00	0.00	2.00	1.00	0.00	3.00	1.00
Final Sat.:	0	0	1750	0	0	3150	0	3800	1750	0	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.56	0.00	0.00	0.36	0.00
Crit Moves:						****		****				
Green Time:	0.0	0.0	0.0	0.0	0.0	45.1	0.0	82.9	0.0	0.0	82.9	0.0
Volume/Cap:	0.00	0.00	0.00	0.00	0.00	0.90	0.00	0.90	0.00	0.00	0.58	0.00
Delay/Veh:	0.0	0.0	0.0	0.0	0.0	52.9	0.0	27.3	0.0	0.0	15.4	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.0	0.0	52.9	0.0	27.3	0.0	0.0	15.4	0.0
DesignQueue:	0	0	0	0	0	51	0	71	0	0	64	0

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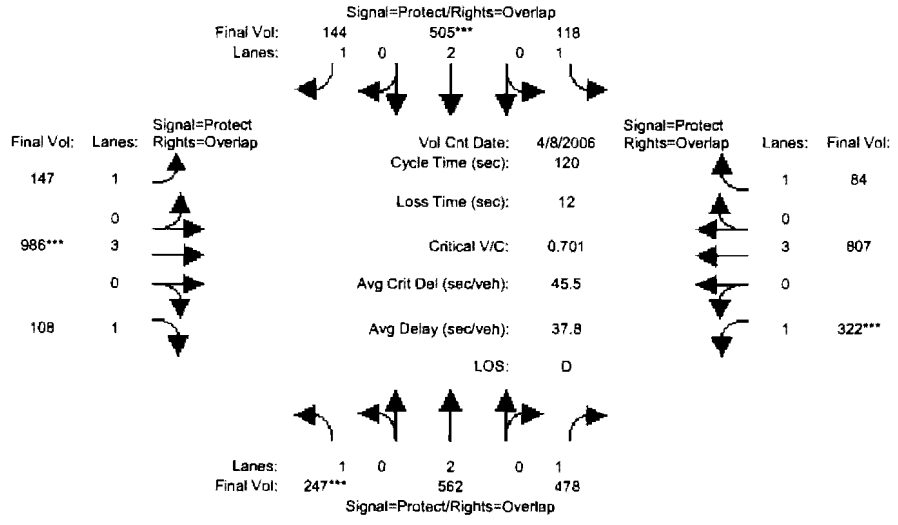
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (SAT)

Intersection #3116: SARATOGA/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 8 Apr 2006 <<												
Base Vol:	247	562	478	118	505	144	147	986	108	322	807	84
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	247	562	478	118	505	144	147	986	108	322	807	84
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	247	562	478	118	505	144	147	986	108	322	807	84
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	247	562	478	118	505	144	147	986	108	322	807	84
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	247	562	478	118	505	144	147	986	108	322	807	84
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	247	562	478	118	505	144	147	986	108	322	807	84
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	5700	1750	1750	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.14	0.15	0.27	0.07	0.13	0.08	0.08	0.17	0.06	0.18	0.14	0.05
Crit Moves:	****				****			****		****		
Green Time:	24.2	32.2	63.7	14.7	22.7	45.5	22.8	29.6	53.8	31.5	38.3	53.0
Volume/Cap:	0.70	0.55	0.51	0.55	0.70	0.22	0.44	0.70	0.14	0.70	0.44	0.11
Delay/Veh:	50.8	38.3	18.7	52.6	48.6	25.4	44.0	42.8	19.6	44.8	32.5	19.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	50.8	38.3	18.7	52.6	48.6	25.4	44.0	42.8	19.6	44.8	32.5	19.7
DesignQueue:	14	29	16	7	28	6	8	52	4	17	38	3

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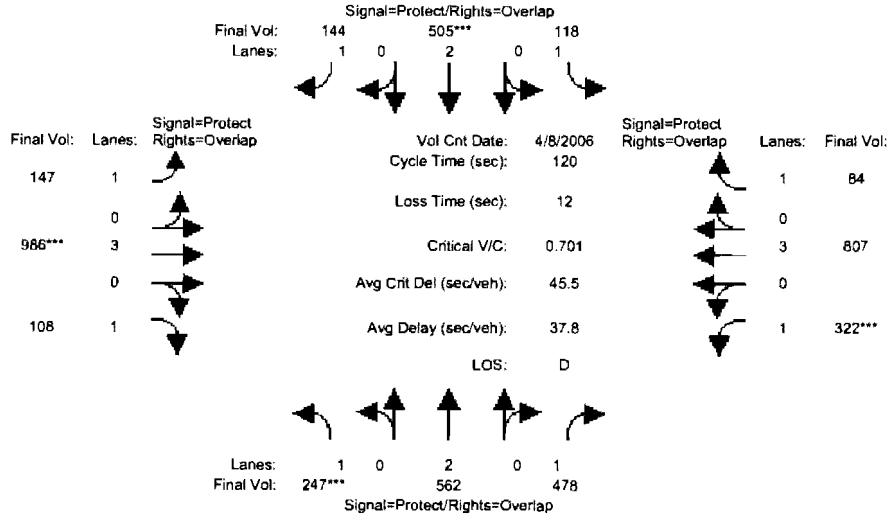
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (SAT)

Intersection #3116: SARATOGA/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 8 Apr 2006 <<												
Base Vol:	247	562	478	118	505	144	147	986	108	322	807	84
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	247	562	478	118	505	144	147	986	108	322	807	84
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	247	562	478	118	505	144	147	986	108	322	807	84
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	247	562	478	118	505	144	147	986	108	322	807	84
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	247	562	478	118	505	144	147	986	108	322	807	84
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	247	562	478	118	505	144	147	986	108	322	807	84
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	5700	1750	1750	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.14	0.15	0.27	0.07	0.13	0.08	0.08	0.17	0.06	0.18	0.14	0.05
Crit Moves:	****				****			****		****		
Green Time:	24.2	32.2	63.7	14.7	22.7	45.5	22.8	29.6	53.8	31.5	38.3	53.0
Volume/Cap:	0.70	0.55	0.51	0.55	0.70	0.22	0.44	0.70	0.14	0.70	0.44	0.11
Delay/Veh:	50.8	38.3	18.7	52.6	48.6	25.4	44.0	42.8	19.6	44.8	32.5	19.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	50.8	38.3	18.7	52.6	48.6	25.4	44.0	42.8	19.6	44.8	32.5	19.7
DesignQueue:	14	29	16	7	28	6	8	52	4	17	38	3

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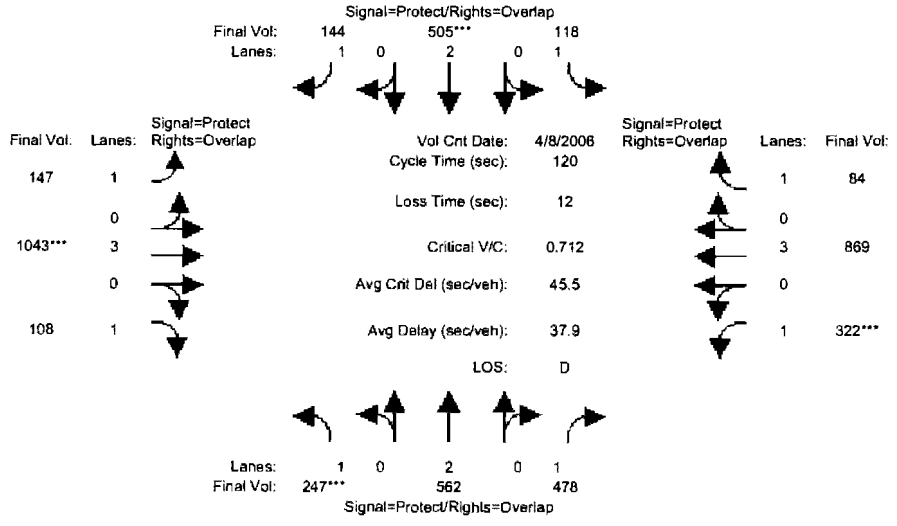
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (SAT)

Intersection #3116: SARATOGA/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 8 Apr 2006 <<												
Base Vol:	247	562	478	118	505	144	147	986	108	322	807	84
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	247	562	478	118	505	144	147	986	108	322	807	84
Added Vol:	0	0	0	0	0	0	0	57	0	0	62	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	247	562	478	118	505	144	147	1043	108	322	869	84
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	247	562	478	118	505	144	147	1043	108	322	869	84
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	247	562	478	118	505	144	147	1043	108	322	869	84
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	247	562	478	118	505	144	147	1043	108	322	869	84
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	5700	1750	1750	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.14	0.15	0.27	0.07	0.13	0.08	0.08	0.18	0.06	0.18	0.15	0.05
Crit Moves:	****				****			****		****		
Green Time:	23.8	31.7	62.7	14.5	22.4	44.4	22.0	30.8	54.6	31.0	39.9	54.3
Volume/Cap:	0.71	0.56	0.52	0.56	0.71	0.22	0.46	0.71	0.14	0.71	0.46	0.11
Delay/Veh:	51.7	38.8	19.4	53.1	49.2	26.2	44.8	42.2	19.1	45.7	31.7	18.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	51.7	38.8	19.4	53.1	49.2	26.2	44.8	42.2	19.1	45.7	31.7	18.9
DesignQueue:	14	29	16	7	28	6	8	54	4	17	40	3

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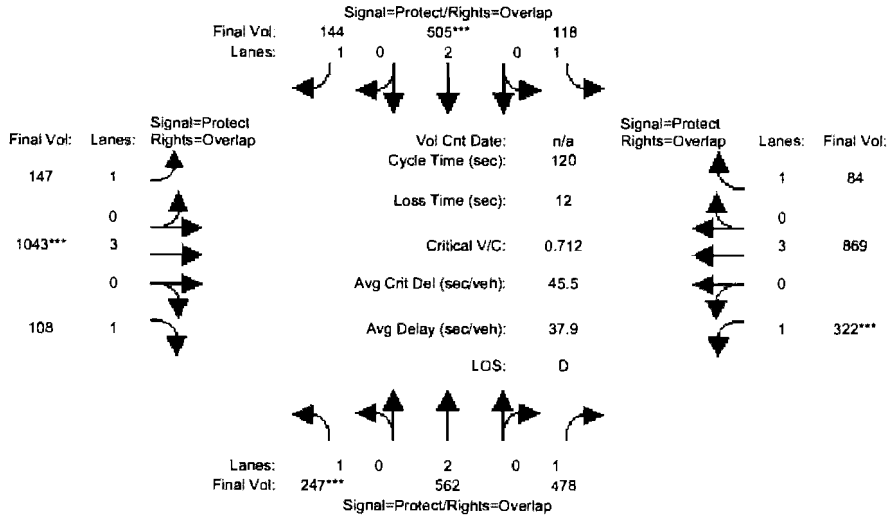
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (SAT)

Intersection #3116: SARATOGA/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	247	562	478	118	505	144	147	1043	108	322	869	84
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	247	562	478	118	505	144	147	1043	108	322	869	84
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	247	562	478	118	505	144	147	1043	108	322	869	84
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	247	562	478	118	505	144	147	1043	108	322	869	84
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	247	562	478	118	505	144	147	1043	108	322	869	84
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	247	562	478	118	505	144	147	1043	108	322	869	84
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	5700	1750	1750	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.14	0.15	0.27	0.07	0.13	0.08	0.08	0.18	0.06	0.18	0.15	0.05
Crit Moves:	****				****			****		****		
Green Time:	23.8	31.7	62.7	14.5	22.4	44.4	22.0	30.8	54.6	31.0	39.9	54.3
Volume/Cap:	0.71	0.56	0.52	0.56	0.71	0.22	0.46	0.71	0.14	0.71	0.46	0.11
Delay/Veh:	51.7	38.8	19.4	53.1	49.2	26.2	44.8	42.2	19.1	45.7	31.7	18.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	51.7	38.8	19.4	53.1	49.2	26.2	44.8	42.2	19.1	45.7	31.7	18.9
DesignQueue:	14	29	16	7	28	6	8	54	4	17	40	3

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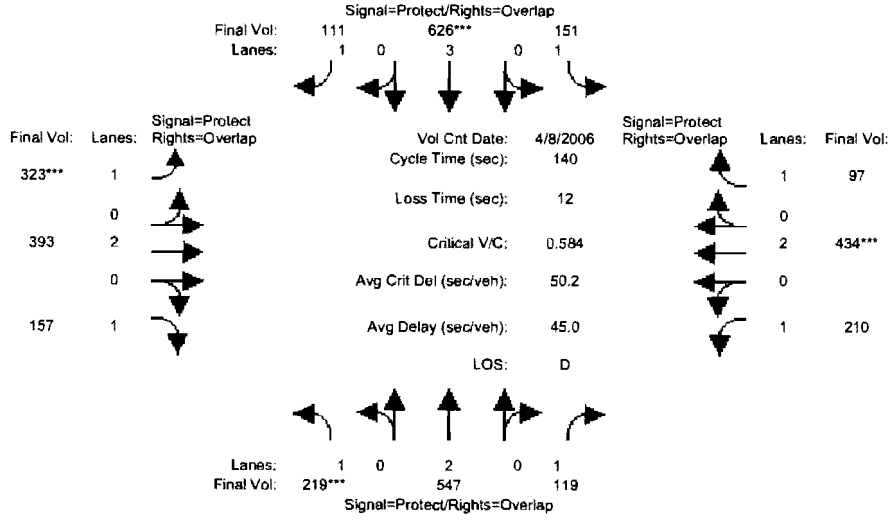
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (SAT)

Intersection #3279: BASCOM/SAN CARLOS



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 8 Apr 2006 <<												
Base Vol:	219	547	119	151	626	111	323	393	157	210	434	97
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	219	547	119	151	626	111	323	393	157	210	434	97
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	219	547	119	151	626	111	323	393	157	210	434	97
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	219	547	119	151	626	111	323	393	157	210	434	97
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	219	547	119	151	626	111	323	393	157	210	434	97
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	219	547	119	151	626	111	323	393	157	210	434	97
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	5700	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.13	0.14	0.07	0.09	0.11	0.06	0.18	0.10	0.09	0.12	0.11	0.06
Crit Moves:	****				****		****				****	
Green Time:	30.0	35.2	73.7	21.1	26.3	70.6	44.3	33.2	63.2	38.5	27.4	48.5
Volume/Cap:	0.58	0.57	0.13	0.57	0.58	0.13	0.58	0.44	0.20	0.44	0.58	0.16
Delay/Veh:	51.7	46.6	16.9	58.2	52.7	18.4	41.7	45.8	23.3	42.5	52.3	31.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	51.7	46.6	16.9	58.2	52.7	18.4	41.7	45.8	23.3	42.5	52.3	31.8
DesignQueue:	14	33	4	10	41	4	18	24	7	12	28	5

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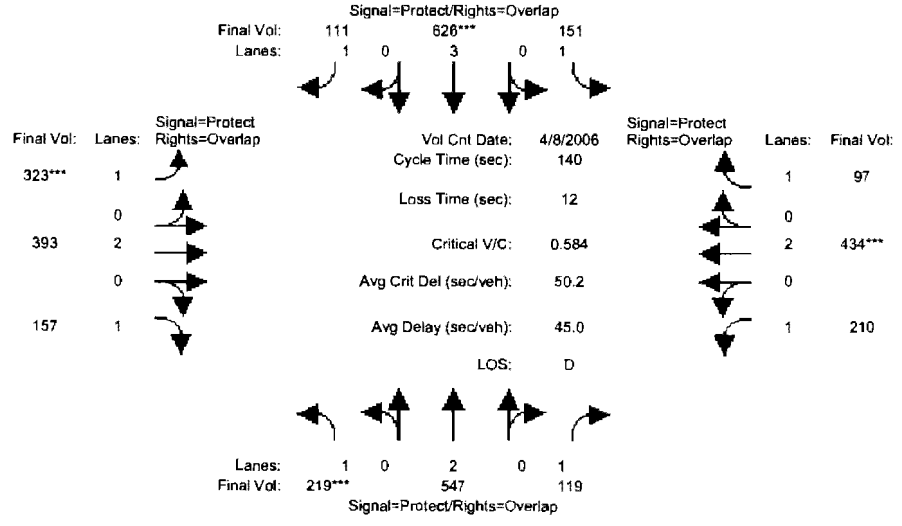
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (SAT)

Intersection #3279: BASCOM/SAN CARLOS



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 8 Apr 2006 <<												
Base Vol:	219	547	119	151	626	111	323	393	157	210	434	97
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	219	547	119	151	626	111	323	393	157	210	434	97
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	219	547	119	151	626	111	323	393	157	210	434	97
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	219	547	119	151	626	111	323	393	157	210	434	97
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	219	547	119	151	626	111	323	393	157	210	434	97
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	219	547	119	151	626	111	323	393	157	210	434	97
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	5700	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.13	0.14	0.07	0.09	0.11	0.06	0.18	0.10	0.09	0.12	0.11	0.06
Crit Moves:	****				****		****				****	
Green Time:	30.0	35.2	73.7	21.1	26.3	70.6	44.3	33.2	63.2	38.5	27.4	48.5
Volume/Cap:	0.58	0.57	0.13	0.57	0.58	0.13	0.58	0.44	0.20	0.44	0.58	0.16
Delay/Veh:	51.7	46.6	16.9	58.2	52.7	18.4	41.7	45.8	23.3	42.5	52.3	31.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	51.7	46.6	16.9	58.2	52.7	18.4	41.7	45.8	23.3	42.5	52.3	31.8
DesignQueue:	14	33	4	10	41	4	18	24	7	12	28	5

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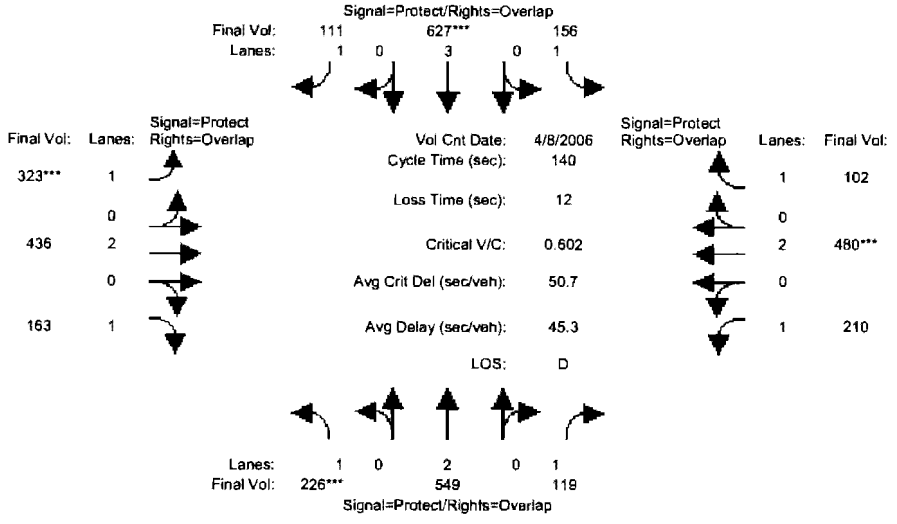
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (SAT)

Intersection #3279: BASCOM/SAN CARLOS



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 8 Apr 2006 <<												
Base Vol:	219	547	119	151	626	111	323	393	157	210	434	97
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	219	547	119	151	626	111	323	393	157	210	434	97
Added Vol:	7	2	0	5	1	0	0	43	6	0	46	5
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	226	549	119	156	627	111	323	436	163	210	480	102
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	226	549	119	156	627	111	323	436	163	210	480	102
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	226	549	119	156	627	111	323	436	163	210	480	102
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	226	549	119	156	627	111	323	436	163	210	480	102
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	5700	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.13	0.14	0.07	0.09	0.11	0.06	0.18	0.11	0.09	0.12	0.13	0.06
Crit Moves:	****				****		****				****	
Green Time:	30.1	34.4	71.4	21.2	25.6	68.6	43.0	35.4	65.4	37.0	29.4	50.6
Volume/Cap:	0.60	0.59	0.13	0.59	0.60	0.13	0.60	0.45	0.20	0.45	0.60	0.16
Delay/Veh:	52.3	47.5	18.1	58.7	53.5	19.5	43.2	44.5	22.0	43.8	51.3	30.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	52.3	47.5	18.1	58.7	53.5	19.5	43.2	44.5	22.0	43.8	51.3	30.4
DesignQueue:	14	33	5	11	41	4	18	26	7	12	31	5

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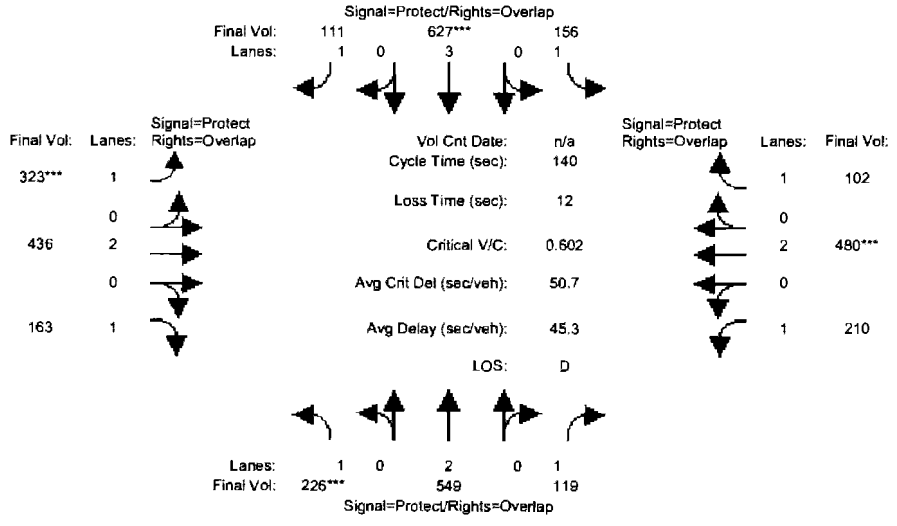
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (SAT)

Intersection #3279: BASCOM/SAN CARLOS



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	226	549	119	156	627	111	323	436	163	210	480	102
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	226	549	119	156	627	111	323	436	163	210	480	102
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	226	549	119	156	627	111	323	436	163	210	480	102
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	226	549	119	156	627	111	323	436	163	210	480	102
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	226	549	119	156	627	111	323	436	163	210	480	102
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	226	549	119	156	627	111	323	436	163	210	480	102
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	5700	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.13	0.14	0.07	0.09	0.11	0.06	0.18	0.11	0.09	0.12	0.13	0.06
Crit Moves:	****				****		****				****	
Green Time:	30.1	34.4	71.4	21.2	25.6	68.6	43.0	35.4	65.4	37.0	29.4	50.6
Volume/Cap:	0.60	0.59	0.13	0.59	0.60	0.13	0.60	0.45	0.20	0.45	0.60	0.16
Delay/Veh:	52.3	47.5	18.1	58.7	53.5	19.5	43.2	44.5	22.0	43.8	51.3	30.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	52.3	47.5	18.1	58.7	53.5	19.5	43.2	44.5	22.0	43.8	51.3	30.4
DesignQueue:	14	33	5	11	41	4	18	26	7	12	31	5

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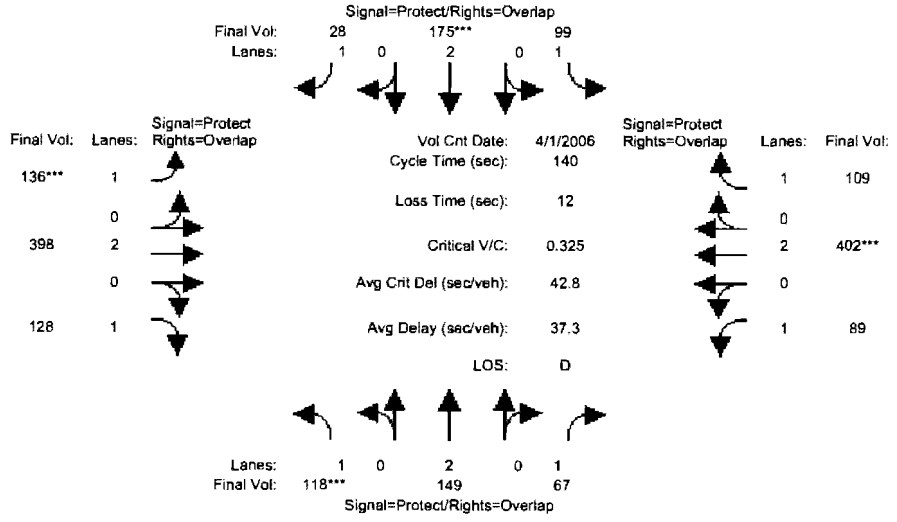
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (SAT)

Intersection #3284: BASCOM/NAGLEE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 1 Apr 2006 <<												
Base Vol:	118	149	67	99	175	28	136	398	128	89	402	109
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	118	149	67	99	175	28	136	398	128	89	402	109
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	118	149	67	99	175	28	136	398	128	89	402	109
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	118	149	67	99	175	28	136	398	128	89	402	109
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	118	149	67	99	175	28	136	398	128	89	402	109
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	118	149	67	99	175	28	136	398	128	89	402	109
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.07	0.04	0.04	0.06	0.05	0.02	0.08	0.10	0.07	0.05	0.11	0.06
Crit Moves:	****				****		****				****	
Green Time:	29.1	27.3	53.1	21.6	19.8	53.3	33.5	53.2	82.3	25.9	45.6	67.2
Volume/Cap:	0.32	0.20	0.10	0.37	0.32	0.04	0.32	0.28	0.12	0.28	0.32	0.13
Delay/Veh:	47.7	47.4	28.1	53.9	54.4	27.3	44.4	30.1	12.9	49.5	35.7	20.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	47.7	47.4	28.1	53.9	54.4	27.3	44.4	30.1	12.9	49.5	35.7	20.2
DesignQueue:	7	9	3	7	12	1	8	20	4	6	22	4

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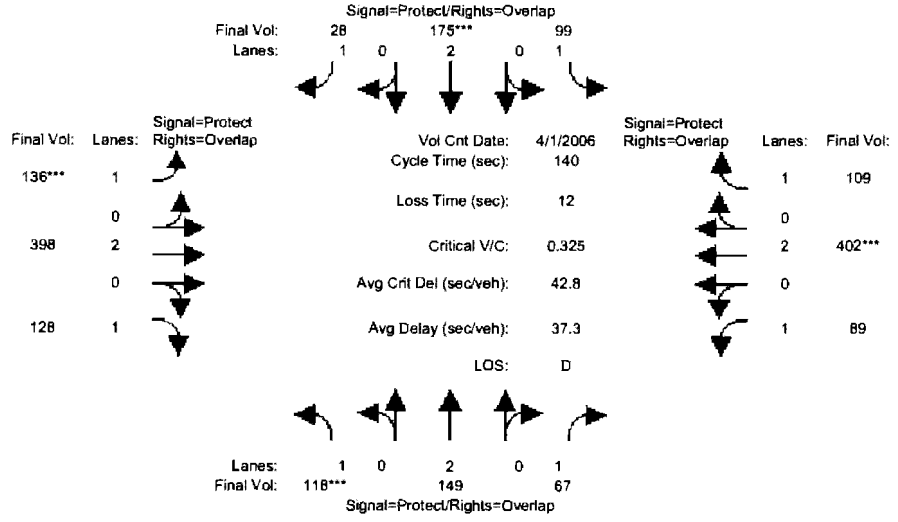
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (SAT)

Intersection #3284: BASCOM/NAGLEE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 1 Apr 2006 <<												
Base Vol:	118	149	67	99	175	28	136	398	128	89	402	109
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	118	149	67	99	175	28	136	398	128	89	402	109
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	118	149	67	99	175	28	136	398	128	89	402	109
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	118	149	67	99	175	28	136	398	128	89	402	109
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	118	149	67	99	175	28	136	398	128	89	402	109
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	118	149	67	99	175	28	136	398	128	89	402	109
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.07	0.04	0.04	0.06	0.05	0.02	0.08	0.10	0.07	0.05	0.11	0.06
Crit Moves:	****				****		****				****	
Green Time:	29.1	27.3	53.1	21.6	19.8	53.3	33.5	53.2	82.3	25.9	45.6	67.2
Volume/Cap:	0.32	0.20	0.10	0.37	0.32	0.04	0.32	0.28	0.12	0.28	0.32	0.13
Delay/Veh:	47.7	47.4	28.1	53.9	54.4	27.3	44.4	30.1	12.9	49.5	35.7	20.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	47.7	47.4	28.1	53.9	54.4	27.3	44.4	30.1	12.9	49.5	35.7	20.2
DesignQueue:	7	9	3	7	12	1	8	20	4	6	22	4

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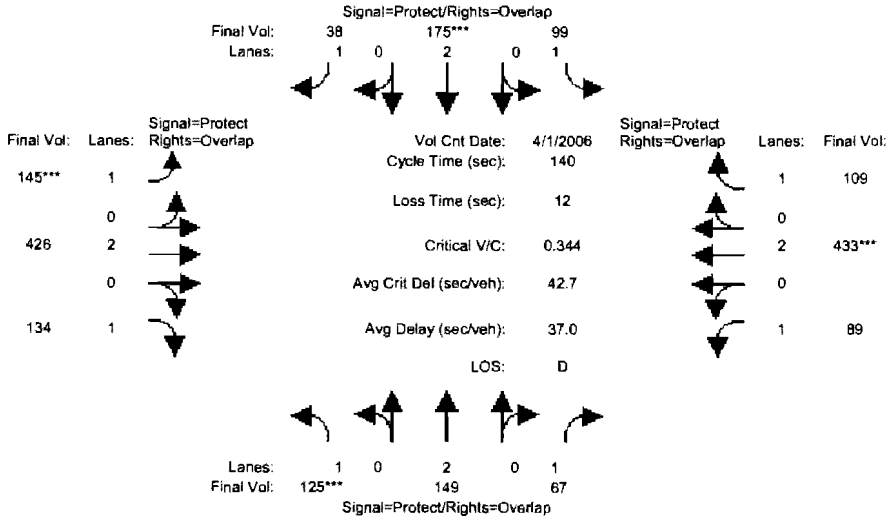
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (SAT)

Intersection #3284: BASCOM/NAGLEE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 1 Apr 2006 <<												
Base Vol:	118	149	67	99	175	28	136	398	128	89	402	109
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	118	149	67	99	175	28	136	398	128	89	402	109
Added Vol:	7	0	0	0	0	10	9	28	6	0	31	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	125	149	67	99	175	38	145	426	134	89	433	109
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	125	149	67	99	175	38	145	426	134	89	433	109
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	125	149	67	99	175	38	145	426	134	89	433	109
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	125	149	67	99	175	38	145	426	134	89	433	109
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.07	0.04	0.04	0.06	0.05	0.02	0.08	0.11	0.08	0.05	0.11	0.06
Crit Moves:	****				****		****				****	
Green Time:	29.1	26.7	51.7	21.1	18.8	52.5	33.7	55.1	84.2	25.0	46.4	67.6
Volume/Cap:	0.34	0.21	0.10	0.37	0.34	0.06	0.34	0.28	0.13	0.28	0.34	0.13
Delay/Veh:	47.9	47.9	29.0	54.4	55.4	28.0	44.5	29.1	12.1	50.3	35.5	20.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	47.9	47.9	29.0	54.4	55.4	28.0	44.5	29.1	12.1	50.3	35.5	20.1
DesignQueue:	8	9	3	7	12	2	9	21	4	6	23	4

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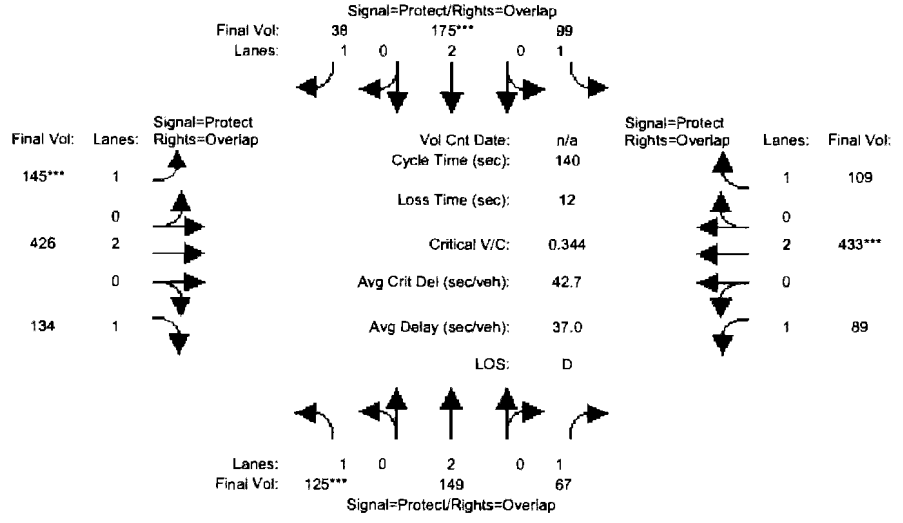
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (SAT)

Intersection #3284: BASCOM/NAGLEE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	125	149	67	99	175	38	145	426	134	89	433	109
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	125	149	67	99	175	38	145	426	134	89	433	109
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	125	149	67	99	175	38	145	426	134	89	433	109
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	125	149	67	99	175	38	145	426	134	89	433	109
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	125	149	67	99	175	38	145	426	134	89	433	109
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	125	149	67	99	175	38	145	426	134	89	433	109
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.07	0.04	0.04	0.06	0.05	0.02	0.08	0.11	0.08	0.05	0.11	0.06
Crit Moves:	****				****		****				****	
Green Time:	29.1	26.7	51.7	21.1	18.8	52.5	33.7	55.1	84.2	25.0	46.4	67.6
Volume/Cap:	0.34	0.21	0.10	0.37	0.34	0.06	0.34	0.28	0.13	0.28	0.34	0.13
Delay/Veh:	47.9	47.9	29.0	54.4	55.4	28.0	44.5	29.1	12.1	50.3	35.5	20.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	47.9	47.9	29.0	54.4	55.4	28.0	44.5	29.1	12.1	50.3	35.5	20.1
DesignQueue:	8	9	3	7	12	2	9	21	4	6	23	4

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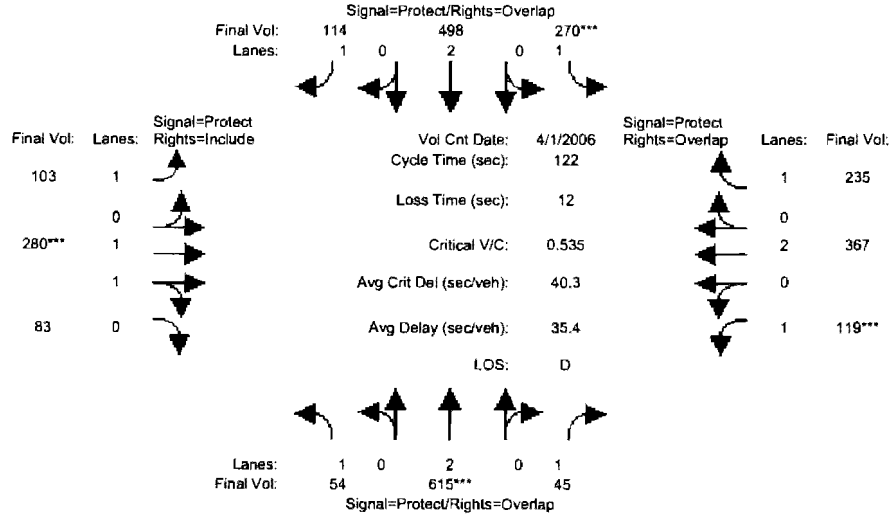
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (SAT)

Intersection #3582: HEDDING/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 1 Apr 2006 <<												
Base Vol:	54	615	45	270	498	114	103	280	83	119	367	235
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	54	615	45	270	498	114	103	280	83	119	367	235
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	54	615	45	270	498	114	103	280	83	119	367	235
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	54	615	45	270	498	114	103	280	83	119	367	235
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	54	615	45	270	498	114	103	280	83	119	367	235
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	54	615	45	270	498	114	103	280	83	119	367	235
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.98	0.95	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	1.53	0.47	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	2853	846	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.03	0.16	0.03	0.15	0.13	0.07	0.06	0.10	0.10	0.07	0.10	0.13
Crit Moves:		****		****				****		****		
Green Time:	22.0	36.9	52.4	35.2	50.2	64.5	14.3	22.4	22.4	15.5	23.5	58.7
Volume/Cap:	0.17	0.53	0.06	0.53	0.32	0.12	0.50	0.53	0.53	0.53	0.50	0.28
Delay/Veh:	42.6	35.9	20.4	37.6	24.5	14.6	52.4	45.9	45.9	52.4	44.5	19.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	42.6	35.9	20.4	37.6	24.5	14.6	52.4	45.9	45.9	52.4	44.5	19.1
DesignQueue:	3	30	2	14	21	4	6	16	5	7	21	9

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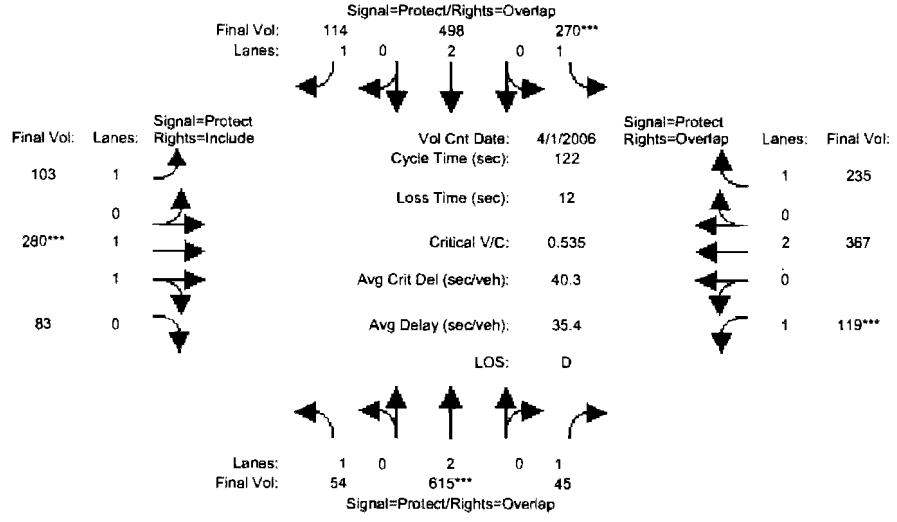
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (SAT)

Intersection #3582: HEDDING/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 1 Apr 2006 <<												
Base Vol:	54	615	45	270	498	114	103	280	83	119	367	235
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	54	615	45	270	498	114	103	280	83	119	367	235
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	54	615	45	270	498	114	103	280	83	119	367	235
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	54	615	45	270	498	114	103	280	83	119	367	235
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	54	615	45	270	498	114	103	280	83	119	367	235
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	54	615	45	270	498	114	103	280	83	119	367	235
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.98	0.95	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	1.53	0.47	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	2853	846	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.03	0.16	0.03	0.15	0.13	0.07	0.06	0.10	0.10	0.07	0.10	0.13
Crit Moves:		****		****				****		****		
Green Time:	22.0	36.9	52.4	35.2	50.2	64.5	14.3	22.4	22.4	15.5	23.5	58.7
Volume/Cap:	0.17	0.53	0.06	0.53	0.32	0.12	0.50	0.53	0.53	0.53	0.50	0.28
Delay/Veh:	42.6	35.9	20.4	37.6	24.5	14.6	52.4	45.9	45.9	52.4	44.5	19.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	42.6	35.9	20.4	37.6	24.5	14.6	52.4	45.9	45.9	52.4	44.5	19.1
DesignQueue:	3	30	2	14	21	4	6	16	5	7	21	9

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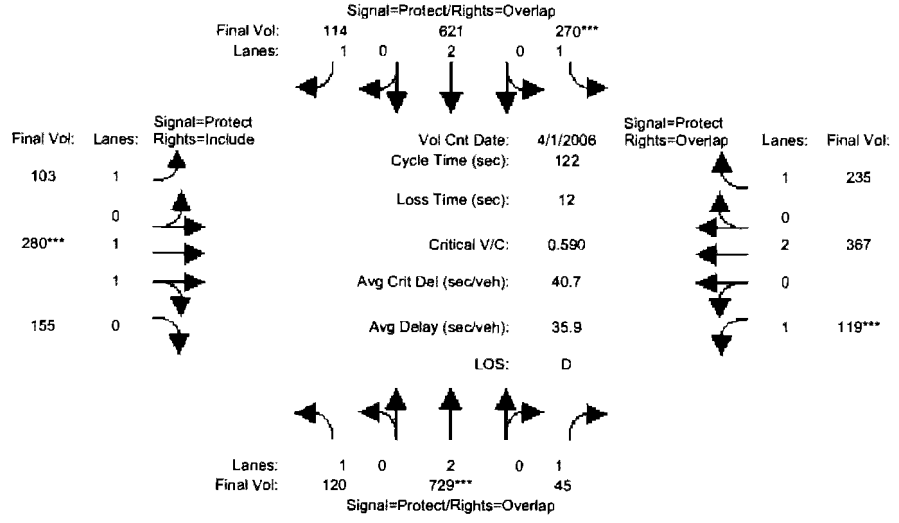
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (SAT)

Intersection #3582: HEDDING/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 1 Apr 2006 <<												
Base Vol:	54	615	45	270	498	114	103	280	83	119	367	235
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	54	615	45	270	498	114	103	280	83	119	367	235
Added Vol:	66	114	0	0	123	0	0	0	72	0	0	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	120	729	45	270	621	114	103	280	155	119	367	235
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	120	729	45	270	621	114	103	280	155	119	367	235
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	120	729	45	270	621	114	103	280	155	119	367	235
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	120	729	45	270	621	114	103	280	155	119	367	235
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.99	0.95	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	1.27	0.73	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	2381	1318	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.07	0.19	0.03	0.15	0.16	0.07	0.06	0.12	0.12	0.07	0.10	0.13
Crit Moves:		****		****				****		****		
Green Time:	21.2	39.7	53.8	31.9	50.4	65.0	14.5	24.3	24.3	14.1	23.9	55.8
Volume/Cap:	0.40	0.59	0.06	0.59	0.40	0.12	0.49	0.59	0.59	0.59	0.49	0.29
Delay/Veh:	45.6	35.1	19.6	41.4	25.3	14.3	52.1	45.6	45.6	55.8	44.2	21.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	45.6	35.1	19.6	41.4	25.3	14.3	52.1	45.6	45.6	55.8	44.2	21.0
DesignQueue:	7	35	2	14	26	4	6	16	9	7	21	9

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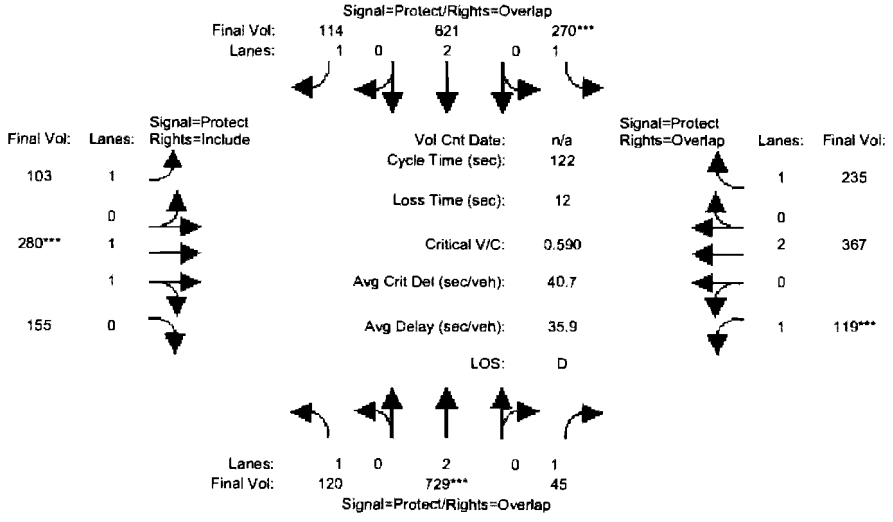
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (SAT)

Intersection #3582: HEDDING/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	120	729	45	270	621	114	103	280	155	119	367	235
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	120	729	45	270	621	114	103	280	155	119	367	235
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	120	729	45	270	621	114	103	280	155	119	367	235
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	120	729	45	270	621	114	103	280	155	119	367	235
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	120	729	45	270	621	114	103	280	155	119	367	235
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	120	729	45	270	621	114	103	280	155	119	367	235
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.99	0.95	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	1.27	0.73	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	2381	1318	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.07	0.19	0.03	0.15	0.16	0.07	0.06	0.12	0.12	0.07	0.10	0.13
Crit Moves:		****		****				****		****		
Green Time:	21.2	39.7	53.8	31.9	50.4	65.0	14.5	24.3	24.3	14.1	23.9	55.8
Volume/Cap:	0.40	0.59	0.06	0.59	0.40	0.12	0.49	0.59	0.59	0.59	0.49	0.29
Delay/Veh:	45.6	35.1	19.6	41.4	25.3	14.3	52.1	45.6	45.6	55.8	44.2	21.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	45.6	35.1	19.6	41.4	25.3	14.3	52.1	45.6	45.6	55.8	44.2	21.0
DesignQueue:	7	35	2	14	26	4	6	16	9	7	21	9

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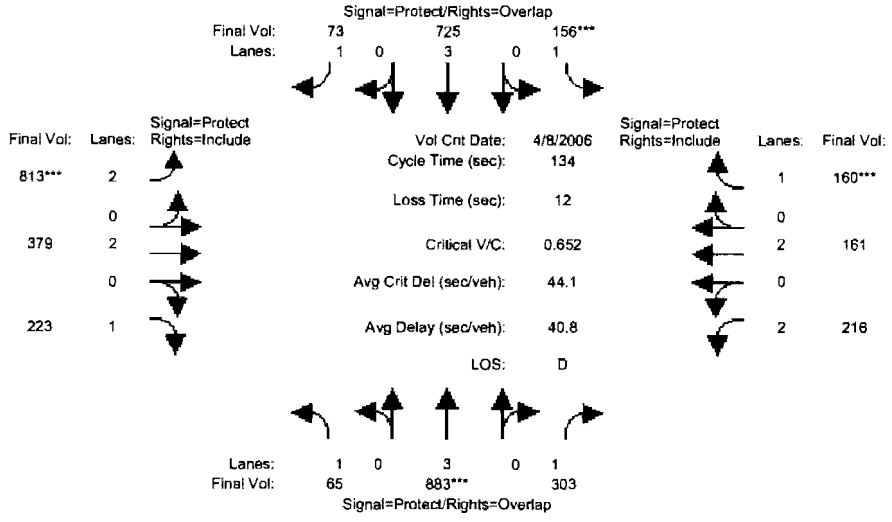
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (SAT)

Intersection #3711: MOORPARK/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 8 Apr 2006 <<												
Base Vol:	65	883	303	156	725	73	813	379	223	216	161	160
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	65	883	303	156	725	73	813	379	223	216	161	160
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	65	883	303	156	725	73	813	379	223	216	161	160
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	65	883	303	156	725	73	813	379	223	216	161	160
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	65	883	303	156	725	73	813	379	223	216	161	160
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	65	883	303	156	725	73	813	379	223	216	161	160
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	3150	3800	1750	3150	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.04	0.15	0.17	0.09	0.13	0.04	0.26	0.10	0.13	0.07	0.04	0.09
Crit Moves:		****		****			****					****
Green Time:	14.6	31.8	57.0	18.3	35.6	88.6	53.0	46.7	46.7	25.1	18.8	18.8
Volume/Cap:	0.34	0.65	0.41	0.65	0.48	0.06	0.65	0.29	0.37	0.37	0.30	0.65
Delay/Veh:	56.3	47.2	27.1	61.1	41.7	8.0	34.2	31.7	33.0	47.9	52.0	60.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	56.3	47.2	27.1	61.1	41.7	8.0	34.2	31.7	33.0	47.9	52.0	60.6
DesignQueue:	4	52	14	10	41	2	39	19	11	13	10	10

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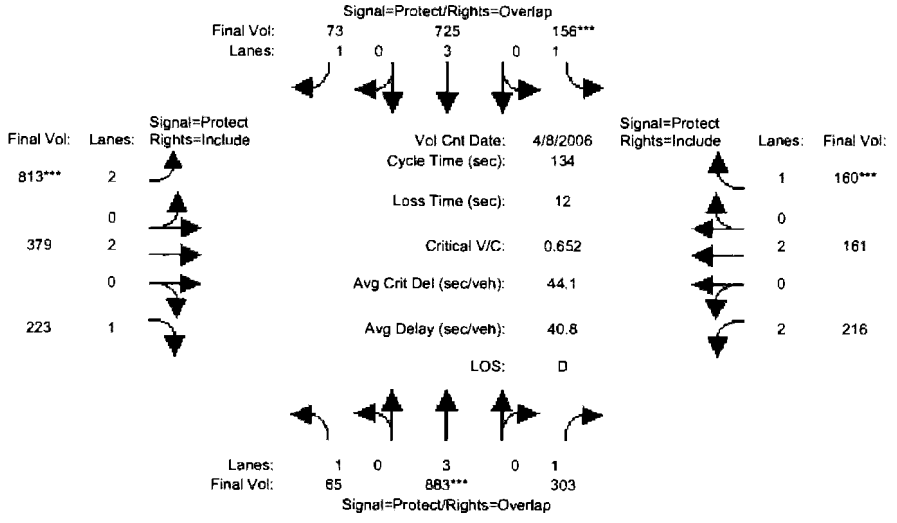
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (SAT)

Intersection #3711: MOORPARK/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 8 Apr 2006 <<												
Base Vol:	65	883	303	156	725	73	813	379	223	216	161	160
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	65	883	303	156	725	73	813	379	223	216	161	160
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	65	883	303	156	725	73	813	379	223	216	161	160
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	65	883	303	156	725	73	813	379	223	216	161	160
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	65	883	303	156	725	73	813	379	223	216	161	160
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	65	883	303	156	725	73	813	379	223	216	161	160
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	3150	3800	1750	3150	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.04	0.15	0.17	0.09	0.13	0.04	0.26	0.10	0.13	0.07	0.04	0.09
Crit Moves:		****		****			****					****
Green Time:	14.6	31.8	57.0	18.3	35.6	88.6	53.0	46.7	46.7	25.1	18.8	18.8
Volume/Cap:	0.34	0.65	0.41	0.65	0.48	0.06	0.65	0.29	0.37	0.37	0.30	0.65
Delay/Veh:	56.3	47.2	27.1	61.1	41.7	8.0	34.2	31.7	33.0	47.9	52.0	60.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	56.3	47.2	27.1	61.1	41.7	8.0	34.2	31.7	33.0	47.9	52.0	60.6
DesignQueue:	4	52	14	10	41	2	39	19	11	13	10	10

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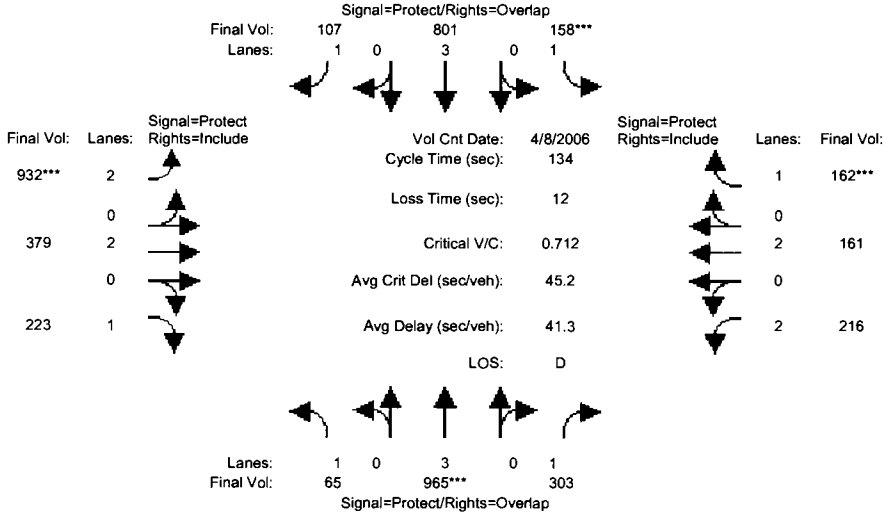
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (SAT)

Intersection #3711: MOORPARK/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 8 Apr 2006 <<												
Base Vol:	65	883	303	156	725	73	813	379	223	216	161	160
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	65	883	303	156	725	73	813	379	223	216	161	160
Added Vol:	0	82	0	2	76	34	119	0	0	0	0	2
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	65	965	303	158	801	107	932	379	223	216	161	162
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	65	965	303	158	801	107	932	379	223	216	161	162
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	65	965	303	158	801	107	932	379	223	216	161	162
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	65	965	303	158	801	107	932	379	223	216	161	162
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	3150	3800	1750	3150	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.04	0.17	0.17	0.09	0.14	0.06	0.30	0.10	0.13	0.07	0.04	0.09
Crit Moves:		****		****			****					****
Green Time:	13.2	31.9	57.5	17.0	35.6	91.3	55.7	47.5	47.5	25.6	17.4	17.4
Volume/Cap:	0.38	0.71	0.40	0.71	0.53	0.09	0.71	0.28	0.36	0.36	0.33	0.71
Delay/Veh:	57.9	48.6	26.8	66.5	42.4	7.3	34.3	31.1	32.3	47.5	53.3	66.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	57.9	48.6	26.8	66.5	42.4	7.3	34.3	31.1	32.3	47.5	53.3	66.0
DesignQueue:	4	57	13	11	45	3	43	19	11	13	11	11

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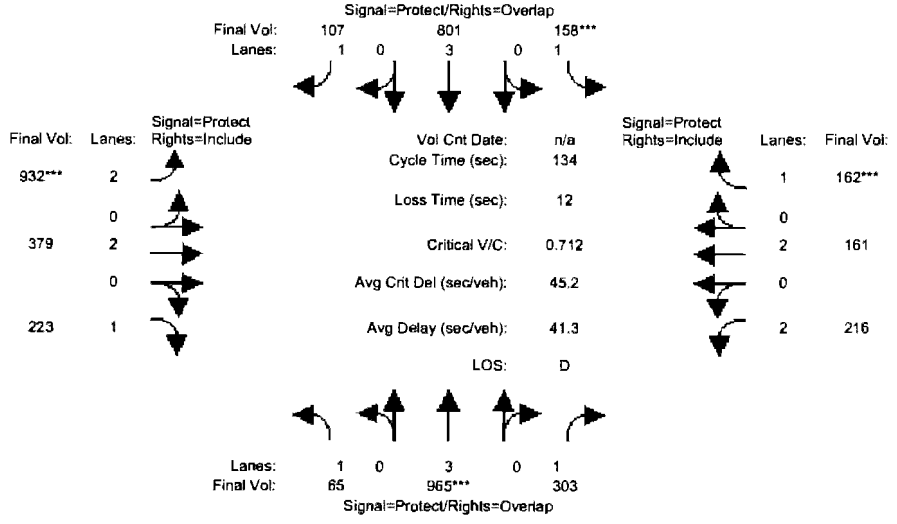
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (SAT)

Intersection #3711: MOORPARK/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	65	965	303	158	801	107	932	379	223	216	161	162
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	65	965	303	158	801	107	932	379	223	216	161	162
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	65	965	303	158	801	107	932	379	223	216	161	162
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	65	965	303	158	801	107	932	379	223	216	161	162
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	65	965	303	158	801	107	932	379	223	216	161	162
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	65	965	303	158	801	107	932	379	223	216	161	162
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	3150	3800	1750	3150	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.04	0.17	0.17	0.09	0.14	0.06	0.30	0.10	0.13	0.07	0.04	0.09
Crit Moves:		****		****			****					****
Green Time:	13.2	31.9	57.5	17.0	35.6	91.3	55.7	47.5	47.5	25.6	17.4	17.4
Volume/Cap:	0.38	0.71	0.40	0.71	0.53	0.09	0.71	0.28	0.36	0.36	0.33	0.71
Delay/Veh:	57.9	48.6	26.8	66.5	42.4	7.3	34.3	31.1	32.3	47.5	53.3	66.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	57.9	48.6	26.8	66.5	42.4	7.3	34.3	31.1	32.3	47.5	53.3	66.0
DesignQueue:	4	57	13	11	45	3	43	19	11	13	11	11

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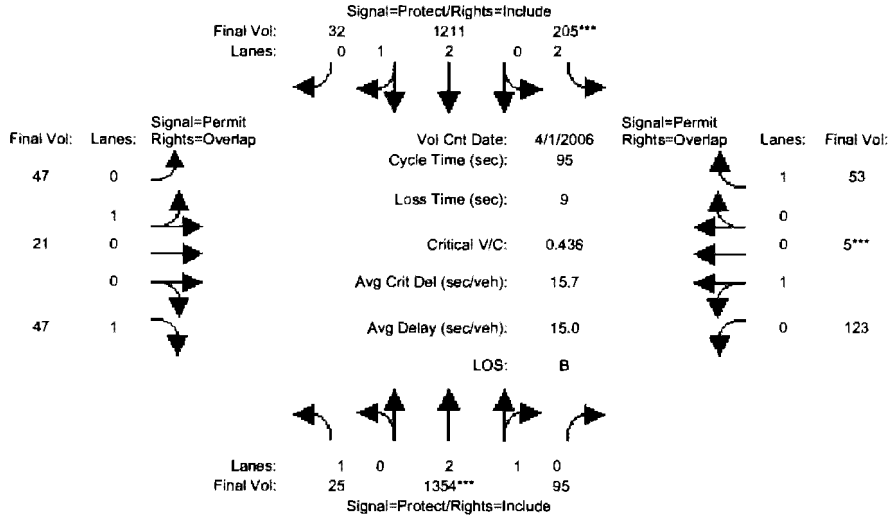
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (SAT)

Intersection #3726: OLIN/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 1 Apr 2006 <<												
Base Vol:	25	1354	95	205	1211	32	47	21	47	123	5	53
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	25	1354	95	205	1211	32	47	21	47	123	5	53
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	25	1354	95	205	1211	32	47	21	47	123	5	53
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	25	1354	95	205	1211	32	47	21	47	123	5	53
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	25	1354	95	205	1211	32	47	21	47	123	5	53
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	25	1354	95	205	1211	32	47	21	47	123	5	53
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.83	0.98	0.95	0.95	0.95	0.92	0.95	0.95	0.92
Lanes:	1.00	2.80	0.20	2.00	2.92	0.08	0.69	0.31	1.00	0.96	0.04	1.00
Final Sat.:	1750	5232	367	3150	5456	144	1244	556	1750	1730	70	1750
Capacity Analysis Module:												
Vol/Sat:	0.01	0.26	0.26	0.07	0.22	0.22	0.04	0.04	0.03	0.07	0.07	0.03
Crit Moves:		****		****							****	
Green Time:	17.6	56.3	56.3	14.2	52.9	52.9	15.5	15.5	33.1	15.5	15.5	29.7
Volume/Cap:	0.08	0.44	0.44	0.44	0.40	0.40	0.23	0.23	0.08	0.44	0.44	0.10
Delay/Veh:	32.1	10.7	10.7	37.4	12.0	12.0	35.0	35.0	20.8	36.9	36.9	23.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	32.1	10.7	10.7	37.4	12.0	12.0	35.0	35.0	20.8	36.9	36.9	23.3
DesignQueue:	1	31	2	9	30	1	2	1	2	6	0	2

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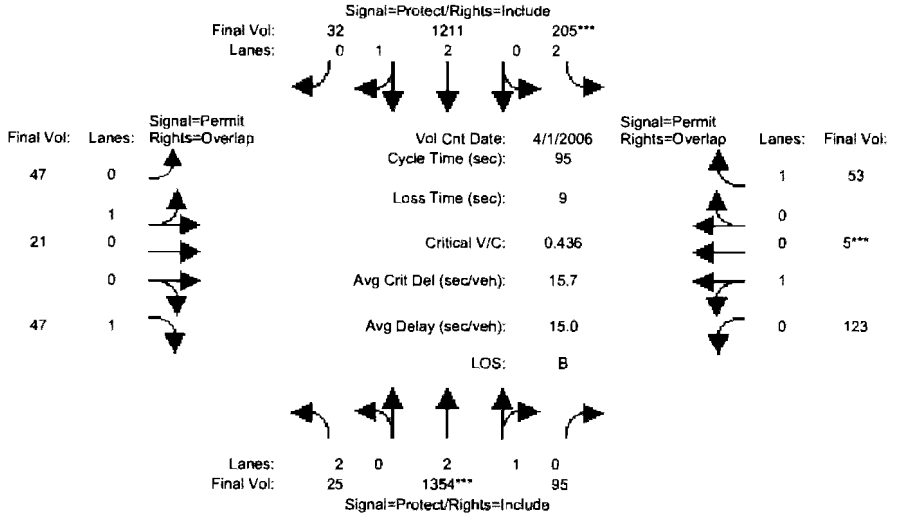
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (SAT)

Intersection #3726: OLIN/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 1 Apr 2006 <<												
Base Vol:	25	1354	95	205	1211	32	47	21	47	123	5	53
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	25	1354	95	205	1211	32	47	21	47	123	5	53
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	25	1354	95	205	1211	32	47	21	47	123	5	53
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	25	1354	95	205	1211	32	47	21	47	123	5	53
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	25	1354	95	205	1211	32	47	21	47	123	5	53
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	25	1354	95	205	1211	32	47	21	47	123	5	53
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	0.98	0.95	0.83	0.98	0.95	0.95	0.95	0.92	0.95	0.95	0.92
Lanes:	2.00	2.80	0.20	2.00	2.92	0.08	0.69	0.31	1.00	0.96	0.04	1.00
Final Sat.:	3150	5232	367	3150	5456	144	1244	556	1750	1730	70	1750
Capacity Analysis Module:												
Vol/Sat:	0.01	0.26	0.26	0.07	0.22	0.22	0.04	0.04	0.03	0.07	0.07	0.03
Crit Moves:		****		****							****	
Green Time:	17.6	56.3	56.3	14.2	52.9	52.9	15.5	15.5	33.1	15.5	15.5	29.7
Volume/Cap:	0.04	0.44	0.44	0.44	0.40	0.40	0.23	0.23	0.08	0.44	0.44	0.10
Delay/Veh:	31.8	10.7	10.7	37.4	12.0	12.0	35.0	35.0	20.8	36.9	36.9	23.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	31.8	10.7	10.7	37.4	12.0	12.0	35.0	35.0	20.8	36.9	36.9	23.3
DesignQueue:	1	31	2	9	30	1	2	1	2	6	0	2

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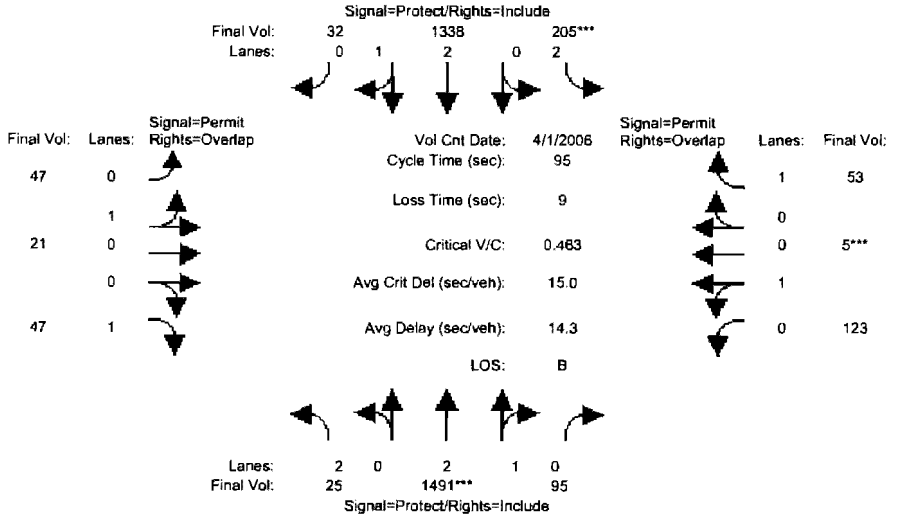
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (SAT)

Intersection #3726: OLIN/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 1 Apr 2006 <<												
Base Vol:	25	1354	95	205	1211	32	47	21	47	123	5	53
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	25	1354	95	205	1211	32	47	21	47	123	5	53
Added Vol:	0	137	0	0	127	0	0	0	0	0	0	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	25	1491	95	205	1338	32	47	21	47	123	5	53
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	25	1491	95	205	1338	32	47	21	47	123	5	53
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	25	1491	95	205	1338	32	47	21	47	123	5	53
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	25	1491	95	205	1338	32	47	21	47	123	5	53
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	0.98	0.95	0.83	0.98	0.95	0.95	0.95	0.92	0.95	0.95	0.92
Lanes:	2.00	2.81	0.19	2.00	2.93	0.07	0.69	0.31	1.00	0.96	0.04	1.00
Final Sat.:	3150	5264	335	3150	5469	131	1244	556	1750	1730	70	1750
Capacity Analysis Module:												
Vol/Sat:	0.01	0.28	0.28	0.07	0.24	0.24	0.04	0.04	0.03	0.07	0.07	0.03
Crit Moves:		****		****							****	
Green Time:	16.5	58.1	58.1	13.3	54.9	54.9	14.6	14.6	31.1	14.6	14.6	27.9
Volume/Cap:	0.05	0.46	0.46	0.46	0.42	0.42	0.25	0.25	0.08	0.46	0.46	0.10
Delay/Veh:	32.7	10.1	10.1	38.3	11.3	11.3	35.8	35.8	22.1	37.9	37.9	24.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	32.7	10.1	10.1	38.3	11.3	11.3	35.8	35.8	22.1	37.9	37.9	24.5
DesignQueue:	1	33	2	9	32	1	2	1	2	6	0	2

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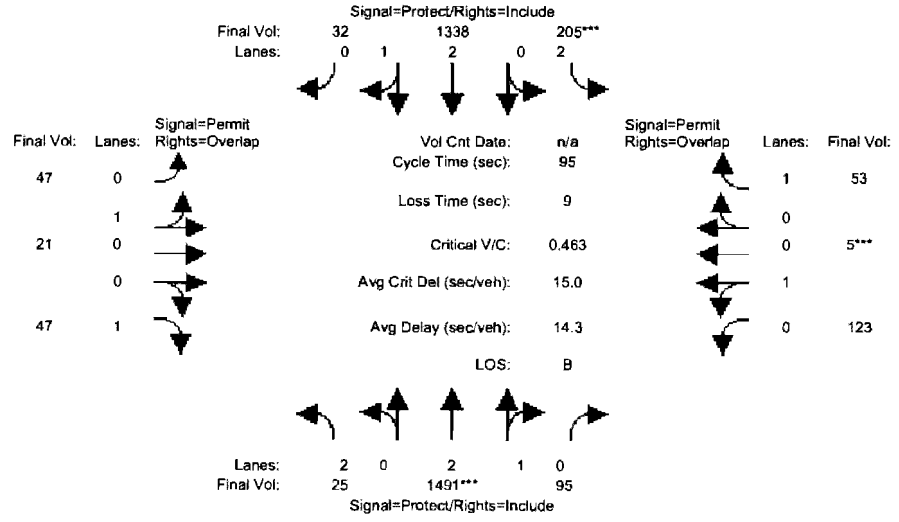
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (SAT)

Intersection #3726: OLIN/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module:												
Base Vol:	25	1491	95	205	1338	32	47	21	47	123	5	53
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	25	1491	95	205	1338	32	47	21	47	123	5	53
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	25	1491	95	205	1338	32	47	21	47	123	5	53
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	25	1491	95	205	1338	32	47	21	47	123	5	53
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	25	1491	95	205	1338	32	47	21	47	123	5	53
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	25	1491	95	205	1338	32	47	21	47	123	5	53
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	0.98	0.95	0.83	0.98	0.95	0.95	0.95	0.92	0.95	0.95	0.92
Lanes:	2.00	2.81	0.19	2.00	2.93	0.07	0.69	0.31	1.00	0.96	0.04	1.00
Final Sat.:	3150	5264	335	3150	5469	131	1244	556	1750	1730	70	1750
Capacity Analysis Module:												
Vol/Sat:	0.01	0.28	0.28	0.07	0.24	0.24	0.04	0.04	0.03	0.07	0.07	0.03
Crit Moves:		****		****							****	
Green Time:	16.5	58.1	58.1	13.3	54.9	54.9	14.6	14.6	31.1	14.6	14.6	27.9
Volume/Cap:	0.05	0.46	0.46	0.46	0.42	0.42	0.25	0.25	0.08	0.46	0.46	0.10
Delay/Veh:	32.7	10.1	10.1	38.3	11.3	11.3	35.8	35.8	22.1	37.9	37.9	24.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	32.7	10.1	10.1	38.3	11.3	11.3	35.8	35.8	22.1	37.9	37.9	24.5
DesignQueue:	1	33	2	9	32	1	2	1	2	6	0	2

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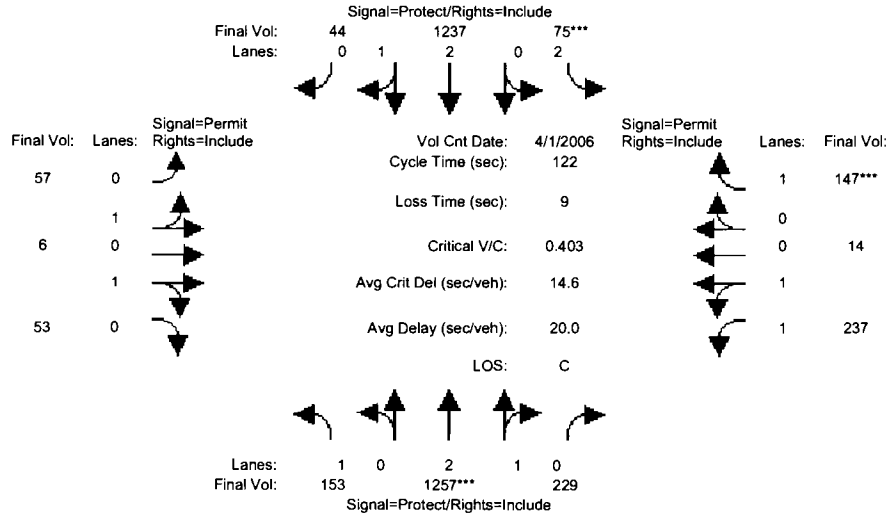
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (SAT)

Intersection #3727: OLSEN/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 1 Apr 2006 <<												
Base Vol:	153	1257	229	75	1237	44	57	6	53	237	14	147
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	153	1257	229	75	1237	44	57	6	53	237	14	147
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	153	1257	229	75	1237	44	57	6	53	237	14	147
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	153	1257	229	75	1237	44	57	6	53	237	14	147
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	153	1257	229	75	1237	44	57	6	53	237	14	147
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	153	1257	229	75	1237	44	57	6	53	237	14	147
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.99	0.95	0.83	0.98	0.95	0.95	0.95	0.95	0.93	0.95	0.92
Lanes:	1.00	2.52	0.48	2.00	2.89	0.11	0.99	0.10	0.91	1.89	0.11	1.00
Final Sat.:	1750	4736	863	3150	5407	192	1769	186	1645	3352	198	1750
Capacity Analysis Module:												
Vol/Sat:	0.09	0.27	0.27	0.02	0.23	0.23	0.03	0.03	0.03	0.07	0.07	0.08
Crit Moves:		****		****								****
Green Time:	24.2	80.4	80.4	7.2	63.4	63.4	25.4	25.4	25.4	25.4	25.4	25.4
Volume/Cap:	0.44	0.40	0.40	0.40	0.44	0.44	0.15	0.15	0.15	0.34	0.34	0.40
Delay/Veh:	43.8	9.7	9.7	56.7	18.4	18.4	39.6	39.6	39.6	41.4	41.4	42.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	43.8	9.7	9.7	56.7	18.4	18.4	39.6	39.6	39.6	41.4	41.4	42.5
DesignQueue:	8	31	6	5	43	2	3	0	3	13	1	8

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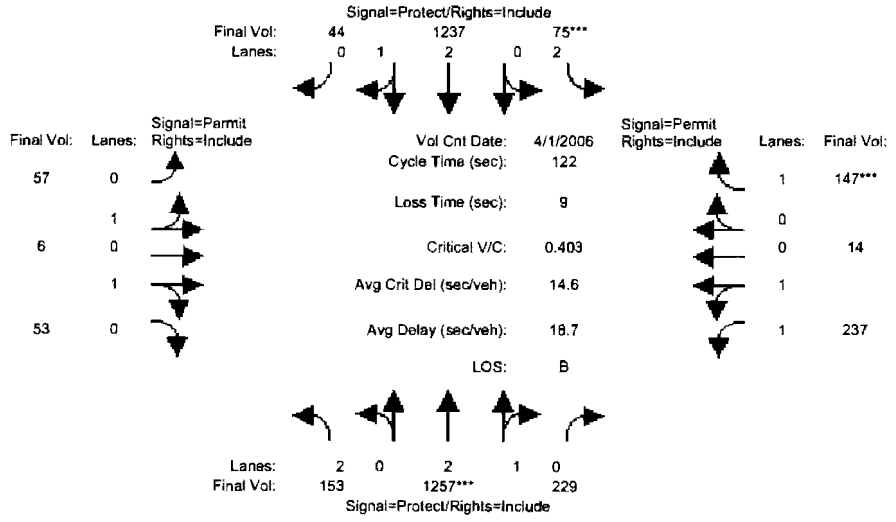
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (SAT)

Intersection #3727: OLSEN/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 1 Apr 2006 <<												
Base Vol:	153	1257	229	75	1237	44	57	6	53	237	14	147
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	153	1257	229	75	1237	44	57	6	53	237	14	147
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	153	1257	229	75	1237	44	57	6	53	237	14	147
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	153	1257	229	75	1237	44	57	6	53	237	14	147
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	153	1257	229	75	1237	44	57	6	53	237	14	147
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	153	1257	229	75	1237	44	57	6	53	237	14	147
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	0.99	0.95	0.83	0.98	0.95	0.95	0.95	0.95	0.93	0.95	0.92
Lanes:	2.00	2.52	0.48	2.00	2.89	0.11	0.99	0.10	0.91	1.89	0.11	1.00
Final Sat.:	3150	4736	863	3150	5407	192	1769	186	1645	3352	198	1750
Capacity Analysis Module:												
Vol/Sat:	0.05	0.27	0.27	0.02	0.23	0.23	0.03	0.03	0.03	0.07	0.07	0.08
Crit Moves:		****			****							****
Green Time:	17.6	80.4	80.4	7.2	70.0	70.0	25.4	25.4	25.4	25.4	25.4	25.4
Volume/Cap:	0.34	0.40	0.40	0.40	0.40	0.40	0.15	0.15	0.15	0.34	0.34	0.40
Delay/Veh:	47.4	9.7	9.7	56.7	14.4	14.4	39.6	39.6	39.6	41.4	41.4	42.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	47.4	9.7	9.7	56.7	14.4	14.4	39.6	39.6	39.6	41.4	41.4	42.5
DesignQueue:	9	31	6	5	38	1	3	0	3	13	1	8

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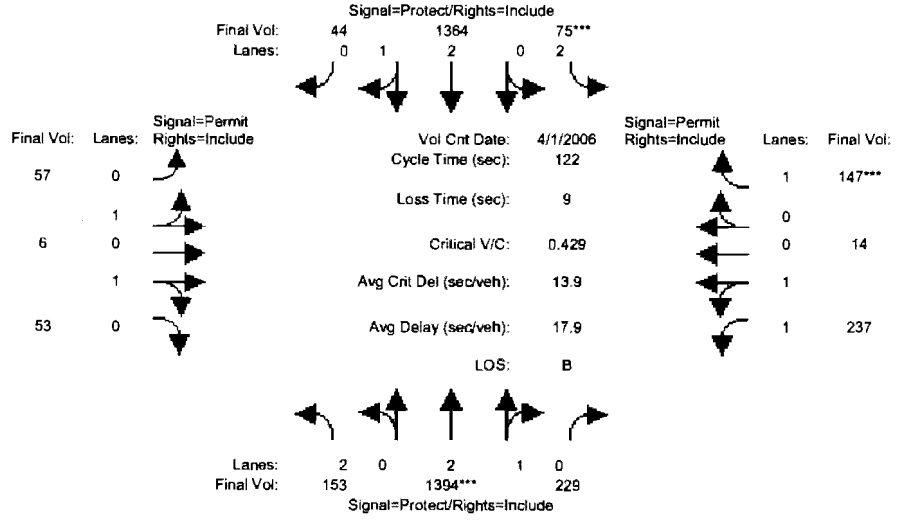
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (SAT)

Intersection #3727: OLSEN/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 1 Apr 2006 <<												
Base Vol:	153	1257	229	75	1237	44	57	6	53	237	14	147
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	153	1257	229	75	1237	44	57	6	53	237	14	147
Added Vol:	0	137	0	0	127	0	0	0	0	0	0	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	153	1394	229	75	1364	44	57	6	53	237	14	147
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	153	1394	229	75	1364	44	57	6	53	237	14	147
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	153	1394	229	75	1364	44	57	6	53	237	14	147
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	153	1394	229	75	1364	44	57	6	53	237	14	147
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	0.99	0.95	0.83	0.98	0.95	0.95	0.95	0.95	0.93	0.95	0.92
Lanes:	2.00	2.56	0.44	2.00	2.90	0.10	0.99	0.10	0.91	1.89	0.11	1.00
Final Sat.:	3150	4809	790	3150	5425	175	1769	186	1645	3352	198	1750
Capacity Analysis Module:												
Vol/Sat:	0.05	0.29	0.29	0.02	0.25	0.25	0.03	0.03	0.03	0.07	0.07	0.08
Crit Moves:		****		****								****
Green Time:	16.6	82.2	82.2	7.0	72.6	72.6	23.8	23.8	23.8	23.8	23.8	23.8
Volume/Cap:	0.36	0.43	0.43	0.41	0.42	0.42	0.17	0.17	0.17	0.36	0.36	0.43
Delay/Veh:	48.4	9.2	9.2	57.1	13.4	13.4	40.9	40.9	40.9	42.8	42.8	44.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	48.4	9.2	9.2	57.1	13.4	13.4	40.9	40.9	40.9	42.8	42.8	44.0
DesignQueue:	9	33	5	5	40	1	3	0	3	13	1	8

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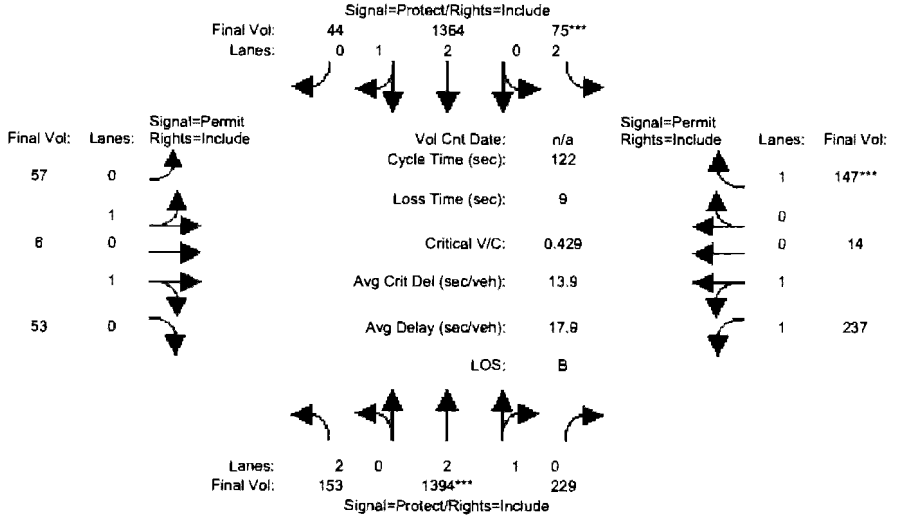
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (SAT)

Intersection #3727: OLSEN/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module:												
Base Vol:	153	1394	229	75	1364	44	57	6	53	237	14	147
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	153	1394	229	75	1364	44	57	6	53	237	14	147
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	153	1394	229	75	1364	44	57	6	53	237	14	147
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	153	1394	229	75	1364	44	57	6	53	237	14	147
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	153	1394	229	75	1364	44	57	6	53	237	14	147
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	153	1394	229	75	1364	44	57	6	53	237	14	147
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	0.99	0.95	0.83	0.98	0.95	0.95	0.95	0.95	0.93	0.95	0.92
Lanes:	2.00	2.56	0.44	2.00	2.90	0.10	0.99	0.10	0.91	1.89	0.11	1.00
Final Sat.:	3150	4809	790	3150	5425	175	1769	186	1645	3352	198	1750
Capacity Analysis Module:												
Vol/Sat:	0.05	0.29	0.29	0.02	0.25	0.25	0.03	0.03	0.03	0.07	0.07	0.08
Crit Moves:		****		****								****
Green Time:	16.6	82.2	82.2	7.0	72.6	72.6	23.8	23.8	23.8	23.8	23.8	23.8
Volume/Cap:	0.36	0.43	0.43	0.41	0.42	0.42	0.17	0.17	0.17	0.36	0.36	0.43
Delay/Veh:	48.4	9.2	9.2	57.1	13.4	13.4	40.9	40.9	40.9	42.8	42.8	44.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	48.4	9.2	9.2	57.1	13.4	13.4	40.9	40.9	40.9	42.8	42.8	44.0
DesignQueue:	9	33	5	5	40	1	3	0	3	13	1	8

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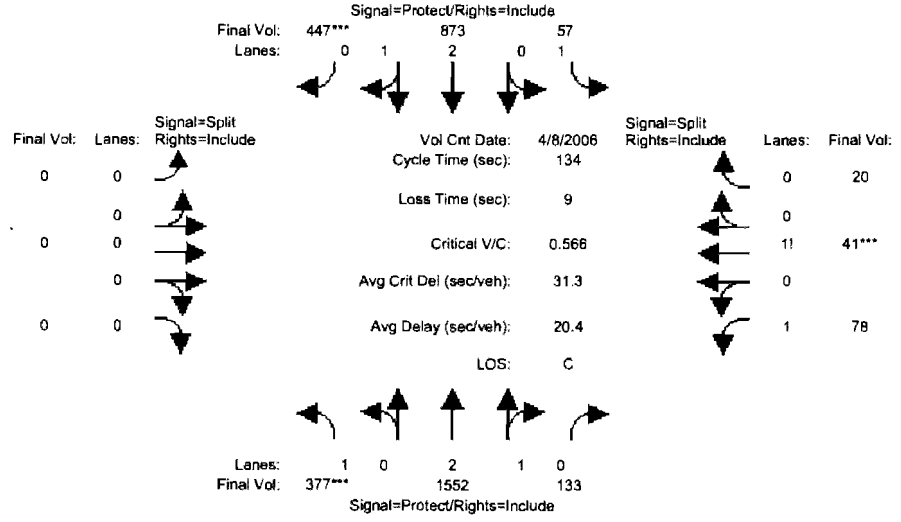
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (SAT)

Intersection #3829: TISCH/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	0	0	0	10	10	10
Volume Module: >> Count Date: 8 Apr 2006 <<												
Base Vol:	377	1552	133	57	873	447	0	0	0	78	41	20
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	377	1552	133	57	873	447	0	0	0	78	41	20
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	377	1552	133	57	873	447	0	0	0	78	41	20
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	377	1552	133	57	873	447	0	0	0	78	41	20
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	377	1552	133	57	873	447	0	0	0	78	41	20
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	377	1552	133	57	873	447	0	0	0	78	41	20
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.99	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.92	0.92
Lanes:	1.00	2.75	0.25	1.00	2.00	1.00	0.00	0.00	0.00	1.39	0.41	0.20
Final Sat.:	1750	5157	442	1750	3800	1750	0	0	0	2433	718	350
Capacity Analysis Module:												
Vol/Sat:	0.22	0.30	0.30	0.03	0.23	0.26	0.00	0.00	0.00	0.03	0.06	0.06
Crit Moves:	****					****					****	
Green Time:	51.0	95.0	95.0	16.5	60.5	60.5	0.0	0.0	0.0	13.5	13.5	13.5
Volume/Cap:	0.57	0.42	0.42	0.26	0.51	0.57	0.00	0.00	0.00	0.32	0.57	0.57
Delay/Veh:	33.9	8.2	8.2	53.9	26.4	27.4	0.0	0.0	0.0	56.4	60.5	60.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	33.9	8.2	8.2	53.9	26.4	27.4	0.0	0.0	0.0	56.4	60.5	60.5
DesignQueue:	18	37	3	4	38	19	0	0	0	5	3	1

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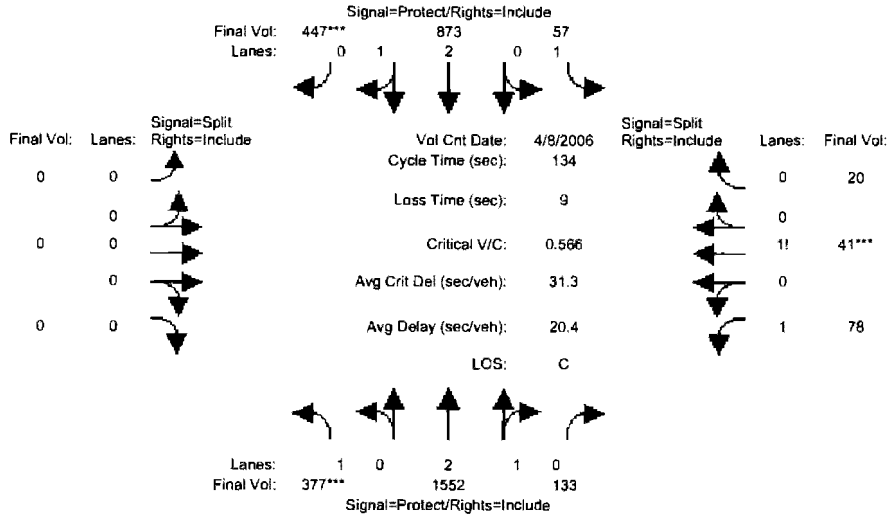
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (SAT)

Intersection #3829: TISCH/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	0	0	0	10	10	10
Volume Module: >> Count Date: 8 Apr 2006 <<												
Base Vol:	377	1552	133	57	873	447	0	0	0	78	41	20
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	377	1552	133	57	873	447	0	0	0	78	41	20
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	377	1552	133	57	873	447	0	0	0	78	41	20
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	377	1552	133	57	873	447	0	0	0	78	41	20
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	377	1552	133	57	873	447	0	0	0	78	41	20
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	377	1552	133	57	873	447	0	0	0	78	41	20
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.99	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.92	0.92
Lanes:	1.00	2.75	0.25	1.00	2.00	1.00	0.00	0.00	0.00	1.39	0.41	0.20
Final Sat.:	1750	5157	442	1750	3800	1750	0	0	0	2433	718	350
Capacity Analysis Module:												
Vol/Sat:	0.22	0.30	0.30	0.03	0.23	0.26	0.00	0.00	0.00	0.03	0.06	0.06
Crit Moves:	****					****					****	
Green Time:	51.0	95.0	95.0	16.5	60.5	60.5	0.0	0.0	0.0	13.5	13.5	13.5
Volume/Cap:	0.57	0.42	0.42	0.26	0.51	0.57	0.00	0.00	0.00	0.32	0.57	0.57
Delay/Veh:	33.9	8.2	8.2	53.9	26.4	27.4	0.0	0.0	0.0	56.4	60.5	60.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	33.9	8.2	8.2	53.9	26.4	27.4	0.0	0.0	0.0	56.4	60.5	60.5
DesignQueue:	18	37	3	4	38	19	0	0	0	5	3	1

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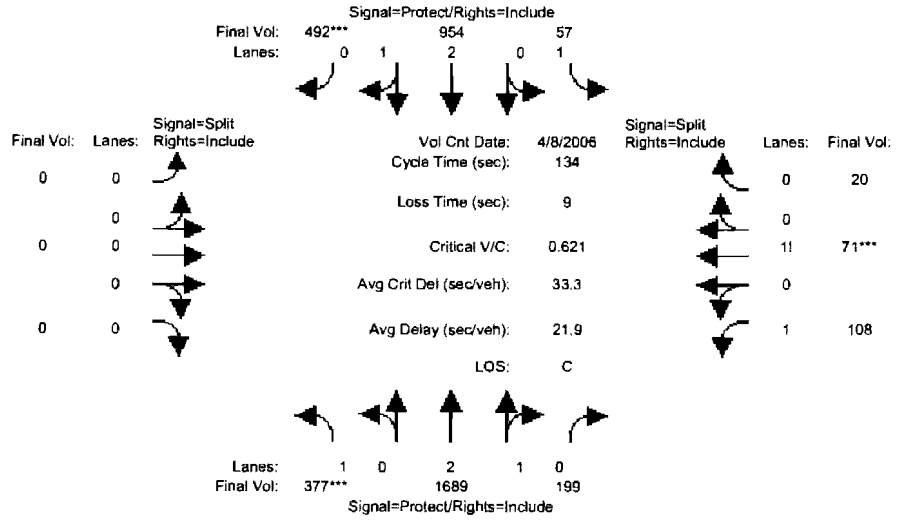
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (SAT)

Intersection #3829: TISCH/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	0	0	0	10	10	10
Volume Module: >> Count Date: 8 Apr 2006 <<												
Base Vol:	377	1552	133	57	873	447	0	0	0	78	41	20
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	377	1552	133	57	873	447	0	0	0	78	41	20
Added Vol:	0	137	66	0	81	45	0	0	0	30	30	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	377	1689	199	57	954	492	0	0	0	108	71	20
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	377	1689	199	57	954	492	0	0	0	108	71	20
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	377	1689	199	57	954	492	0	0	0	108	71	20
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	377	1689	199	57	954	492	0	0	0	108	71	20
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.99	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.92	0.92
Lanes:	1.00	2.67	0.33	1.00	2.00	1.00	0.00	0.00	0.00	1.37	0.49	0.14
Final Sat.:	1750	5009	590	1750	3800	1750	0	0	0	2402	857	241
Capacity Analysis Module:												
Vol/Sat:	0.22	0.34	0.34	0.03	0.25	0.28	0.00	0.00	0.00	0.04	0.08	0.08
Crit Moves:	****					****					****	
Green Time:	46.5	92.8	92.8	14.4	60.7	60.7	0.0	0.0	0.0	17.9	17.9	17.9
Volume/Cap:	0.62	0.49	0.49	0.30	0.55	0.62	0.00	0.00	0.00	0.34	0.62	0.62
Delay/Veh:	38.4	9.7	9.7	56.1	27.1	28.4	0.0	0.0	0.0	53.0	58.6	58.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	38.4	9.7	9.7	56.1	27.1	28.4	0.0	0.0	0.0	53.0	58.6	58.6
DesignQueue:	19	42	5	4	42	22	0	0	0	7	5	1

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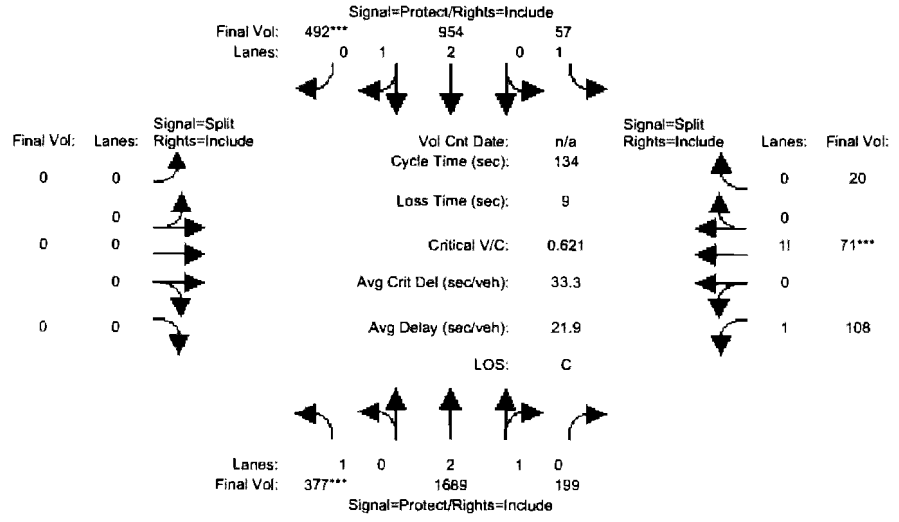
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (SAT)

Intersection #3829: TISCH/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	0	0	0	10	10	10
Volume Module:												
Base Vol:	377	1689	199	57	954	492	0	0	0	108	71	20
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	377	1689	199	57	954	492	0	0	0	108	71	20
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	377	1689	199	57	954	492	0	0	0	108	71	20
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	377	1689	199	57	954	492	0	0	0	108	71	20
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	377	1689	199	57	954	492	0	0	0	108	71	20
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	377	1689	199	57	954	492	0	0	0	108	71	20
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.99	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.92	0.92
Lanes:	1.00	2.67	0.33	1.00	2.00	1.00	0.00	0.00	0.00	1.37	0.49	0.14
Final Sat.:	1750	5009	590	1750	3800	1750	0	0	0	2402	857	241
Capacity Analysis Module:												
Vol/Sat:	0.22	0.34	0.34	0.03	0.25	0.28	0.00	0.00	0.00	0.04	0.08	0.08
Crit Moves:	****					****					****	
Green Time:	46.5	92.8	92.8	14.4	60.7	60.7	0.0	0.0	0.0	17.9	17.9	17.9
Volume/Cap:	0.62	0.49	0.49	0.30	0.55	0.62	0.00	0.00	0.00	0.34	0.62	0.62
Delay/Veh:	38.4	9.7	9.7	56.1	27.1	28.4	0.0	0.0	0.0	53.0	58.6	58.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	38.4	9.7	9.7	56.1	27.1	28.4	0.0	0.0	0.0	53.0	58.6	58.6
DesignQueue:	19	42	5	4	42	22	0	0	0	7	5	1

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Valley Fair Mall Expansion
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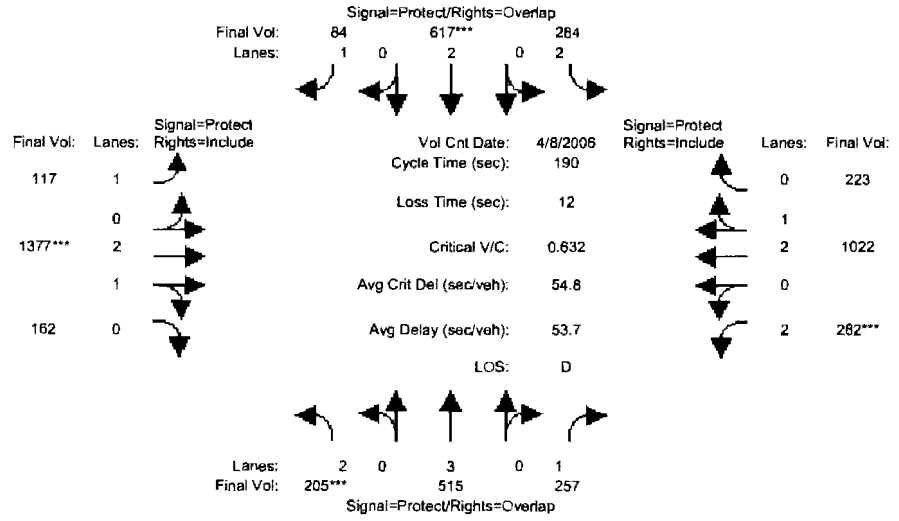
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (SAT)

Intersection #5405: SAN TOMAS/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	10	10	14	10	10
Volume Module: >> Count Date: 8 Apr 2006 <<												
Base Vol:	205	515	257	284	617	84	117	1377	162	282	1022	223
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	205	515	257	284	617	84	117	1377	162	282	1022	223
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	205	515	257	284	617	84	117	1377	162	282	1022	223
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	205	515	257	284	617	84	117	1377	162	282	1022	223
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	205	515	257	284	617	84	117	1377	162	282	1022	223
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	205	515	257	284	617	84	117	1377	162	282	1022	223
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.79	0.99	0.95	0.83	0.99	0.95
Lanes:	2.00	3.00	1.00	2.00	2.00	1.00	1.00	2.67	0.33	2.00	2.44	0.56
Final Sat.:	3150	5700	1750	3150	3800	1750	1500	5010	589	3150	4596	1003
Capacity Analysis Module:												
Vol/Sat:	0.07	0.09	0.15	0.09	0.16	0.05	0.08	0.27	0.27	0.09	0.22	0.22
Crit Moves:	****				****			****			****	
Green Time:	19.6	34.2	61.2	34.2	48.8	77.3	28.5	82.7	82.7	26.9	81.1	81.1
Volume/Cap:	0.63	0.50	0.46	0.50	0.63	0.12	0.52	0.63	0.63	0.63	0.52	0.52
Delay/Veh:	85.8	70.6	51.8	70.9	64.0	31.2	76.7	42.4	42.4	79.8	40.3	40.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	85.8	70.6	51.8	70.9	64.0	31.2	76.7	42.4	42.4	79.8	40.3	40.3
DesignQueue:	20	46	19	25	51	5	11	88	10	26	66	14

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Valley Fair Mall Expansion
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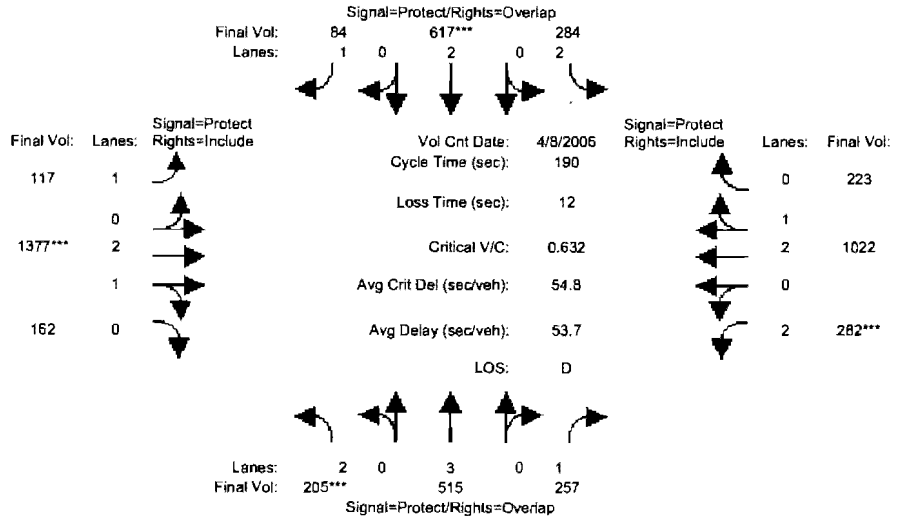
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (SAT)

Intersection #5405: SAN TOMAS/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	10	10	14	10	10
Volume Module: >> Count Date: 8 Apr 2006 <<												
Base Vol:	205	515	257	284	617	84	117	1377	162	282	1022	223
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	205	515	257	284	617	84	117	1377	162	282	1022	223
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	205	515	257	284	617	84	117	1377	162	282	1022	223
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	205	515	257	284	617	84	117	1377	162	282	1022	223
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	205	515	257	284	617	84	117	1377	162	282	1022	223
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	205	515	257	284	617	84	117	1377	162	282	1022	223
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.79	0.99	0.95	0.83	0.99	0.95
Lanes:	2.00	3.00	1.00	2.00	2.00	1.00	1.00	2.67	0.33	2.00	2.44	0.56
Final Sat.:	3150	5700	1750	3150	3800	1750	1500	5010	589	3150	4596	1003
Capacity Analysis Module:												
Vol/Sat:	0.07	0.09	0.15	0.09	0.16	0.05	0.08	0.27	0.27	0.09	0.22	0.22
Crit Moves:	****				****			****		****		
Green Time:	19.6	34.2	61.2	34.2	48.8	77.3	28.5	82.7	82.7	26.9	81.1	81.1
Volume/Cap:	0.63	0.50	0.46	0.50	0.63	0.12	0.52	0.63	0.63	0.63	0.52	0.52
Delay/Veh:	85.8	70.6	51.8	70.9	64.0	31.2	76.7	42.4	42.4	79.8	40.3	40.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	85.8	70.6	51.8	70.9	64.0	31.2	76.7	42.4	42.4	79.8	40.3	40.3
DesignQueue:	20	46	19	25	51	5	11	88	10	26	66	14

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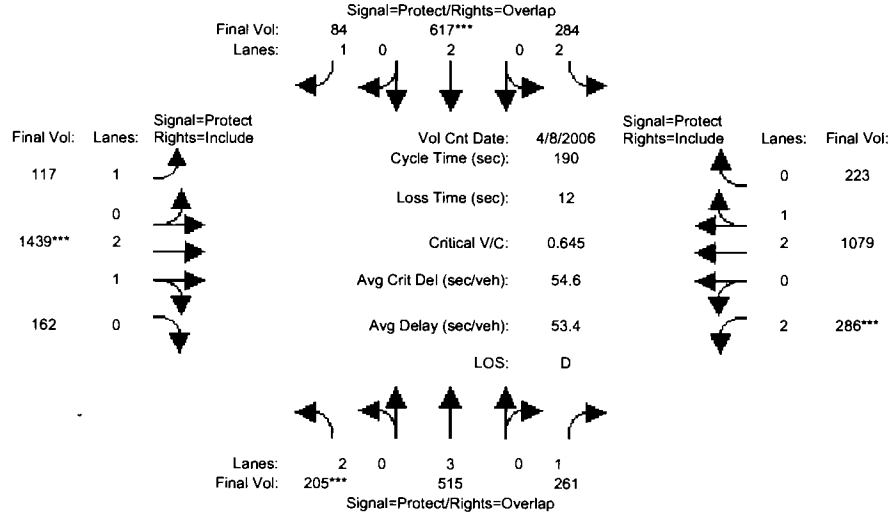
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (SAT)

Intersection #5405: SAN TOMAS/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	10	10	14	10	10
Volume Module: >> Count Date: 8 Apr 2006 <<												
Base Vol:	205	515	257	284	617	84	117	1377	162	282	1022	223
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	205	515	257	284	617	84	117	1377	162	282	1022	223
Added Vol:	0	0	4	0	0	0	0	62	0	4	57	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	205	515	261	284	617	84	117	1439	162	286	1079	223
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	205	515	261	284	617	84	117	1439	162	286	1079	223
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	205	515	261	284	617	84	117	1439	162	286	1079	223
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	205	515	261	284	617	84	117	1439	162	286	1079	223
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.79	0.99	0.95	0.83	0.99	0.95
Lanes:	2.00	3.00	1.00	2.00	2.00	1.00	1.00	2.69	0.31	2.00	2.47	0.53
Final Sat.:	3150	5700	1750	3150	3800	1750	1500	5033	567	3150	4640	959
Capacity Analysis Module:												
Vol/Sat:	0.07	0.09	0.15	0.09	0.16	0.05	0.08	0.29	0.29	0.09	0.23	0.23
Crit Moves:	****				****			****		****		
Green Time:	19.2	33.5	60.3	33.5	47.8	75.7	27.9	84.2	84.2	26.7	83.1	83.1
Volume/Cap:	0.64	0.51	0.47	0.51	0.64	0.12	0.53	0.64	0.64	0.64	0.53	0.53
Delay/Veh:	86.7	71.3	52.7	71.7	65.0	32.4	77.5	41.8	41.8	80.4	39.4	39.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	86.7	71.3	52.7	71.7	65.0	32.4	77.5	41.8	41.8	80.4	39.4	39.4
DesignQueue:	20	46	20	25	51	5	11	91	10	26	68	14

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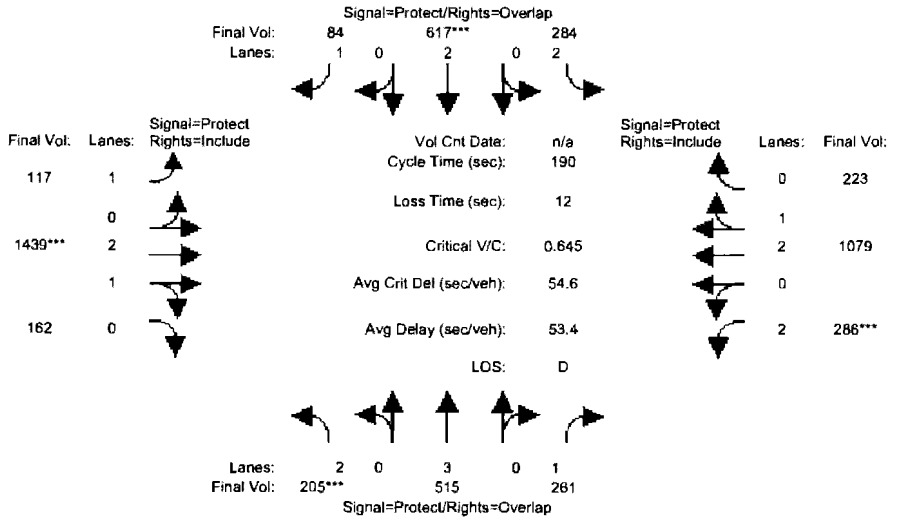
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (SAT)

Intersection #5405: SAN TOMAS/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	14	10	10	14	10	10	14	10	10	14	10	10
Volume Module:												
Base Vol:	205	515	261	284	617	84	117	1439	162	286	1079	223
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	205	515	261	284	617	84	117	1439	162	286	1079	223
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	205	515	261	284	617	84	117	1439	162	286	1079	223
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	205	515	261	284	617	84	117	1439	162	286	1079	223
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	205	515	261	284	617	84	117	1439	162	286	1079	223
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	205	515	261	284	617	84	117	1439	162	286	1079	223
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.79	0.99	0.95	0.83	0.99	0.95
Lanes:	2.00	3.00	1.00	2.00	2.00	1.00	1.00	2.69	0.31	2.00	2.47	0.53
Final Sat.:	3150	5700	1750	3150	3800	1750	1500	5033	567	3150	4640	959
Capacity Analysis Module:												
Vol/Sat:	0.07	0.09	0.15	0.09	0.16	0.05	0.08	0.29	0.29	0.09	0.23	0.23
Crit Moves:	****				****			****		****		
Green Time:	19.2	33.5	60.3	33.5	47.8	75.7	27.9	84.2	84.2	26.7	83.1	83.1
Volume/Cap:	0.64	0.51	0.47	0.51	0.64	0.12	0.53	0.64	0.64	0.64	0.53	0.53
Delay/Veh:	86.7	71.3	52.7	71.7	65.0	32.4	77.5	41.8	41.8	80.4	39.4	39.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	86.7	71.3	52.7	71.7	65.0	32.4	77.5	41.8	41.8	80.4	39.4	39.4
DesignQueue:	20	46	20	25	51	5	11	91	10	26	68	14

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Valley Fair Mall Expansion
552,615 s.f.

Summary Scenario Comparison Report (With Average Critical Delay)
Future Volume Alternative

Intersection		Existing (SAT)				Background (SAT)				Project (SAT)						Cumulative (SAT)			
		LOS	Avg Del (sec)	Crit V/C	Avg Crit Del (sec)	LOS	Avg Del (sec)	Crit V/C	Avg Crit Del (sec)	LOS	Avg Del (sec)	Crit V/C	Crit V/C Change	Avg Crit Del (sec)	Avg Crit Del Change	LOS	Avg Del (sec)	Crit V/C	Avg Crit Del (sec)
#3118	STEVENS CREEK/WINCHESTER	D	48.1	0.838	56.9	D	48.1	0.838	56.9	E	62.4	1.012	+ 0.174	87.2	+ 30.3	E	62.4	1.012	87.2
#3452	DORCICH/WINCHESTER	C	24.6	0.492	23.3	C	24.6	0.492	23.3	C	26.2	0.630	+ 0.139	28.7	+ 5.4	C	26.2	0.630	28.7
#3527	FOREST/MONROE	B	18.4	0.254	17.4	B	18.4	0.254	17.4	C	20.8	0.402	+ 0.148	22.1	+ 4.7	C	20.8	0.402	22.1
#3530	FOREST/WINCHESTER	C	20.7	0.449	25.5	C	20.7	0.449	25.5	C	24.1	0.599	+ 0.150	31.1	+ 5.6	C	24.1	0.599	31.1
#3702	MONROE/STEVENS CREEK	C	29.1	0.703	35.3	C	29.1	0.703	35.3	D	41.2	0.924	+ 0.221	49.2	+ 13.9	D	41.2	0.924	49.2
#3749	REDWOOD/STEVENS CREEK	C	20.3	0.591	17.6	C	20.3	0.591	17.6	C	27.2	0.696	+ 0.105	24.3	+ 6.7	C	27.2	0.696	24.3
#3816	MACYS-SANTANA ROW/STEVENS CREEK	C	29.4	0.530	31.9	C	29.4	0.530	31.9	C	31.8	0.647	+ 0.117	35.7	+ 3.8	C	31.8	0.647	35.7

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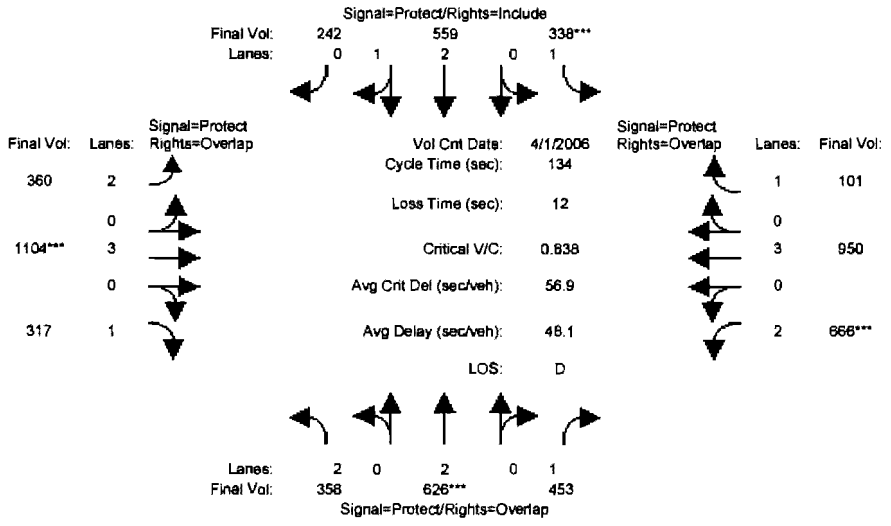
Valley Fair Mall Expansion
552,615 s.f.
(No Pass-By Reduction)

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (SAT)

Intersection #3118: STEVENS CREEK/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 1 Apr 2006 <<												
Base Vol:	358	626	453	338	559	242	360	1104	317	666	950	101
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	358	626	453	338	559	242	360	1104	317	666	950	101
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	358	626	453	338	559	242	360	1104	317	666	950	101
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	358	626	453	338	559	242	360	1104	317	666	950	101
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	358	626	453	338	559	242	360	1104	317	666	950	101
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	358	626	453	338	559	242	360	1104	317	666	950	101
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	1.00	0.95	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	1.00	2.06	0.94	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	3800	1750	1750	3906	1691	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.11	0.16	0.26	0.19	0.14	0.14	0.11	0.19	0.18	0.21	0.17	0.06
Crit Moves:		****		****				****		****		
Green Time:	25.3	26.3	60.1	30.9	31.9	31.9	26.3	31.0	56.3	33.8	38.4	69.3
Volume/Cap:	0.60	0.84	0.58	0.84	0.60	0.60	0.58	0.84	0.43	0.84	0.58	0.11
Delay/Veh:	51.4	60.1	28.5	63.5	46.2	46.2	50.2	54.0	27.9	55.3	41.4	16.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	51.4	60.1	28.5	63.5	46.2	46.2	50.2	54.0	27.9	55.3	41.4	16.6
DesignQueue:	22	39	20	20	33	14	22	67	14	39	53	4

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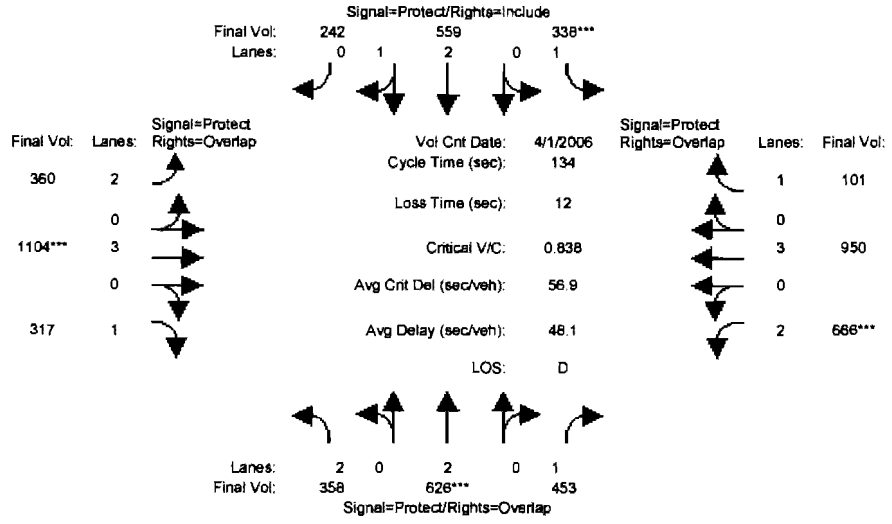
Valley Fair Mall Expansion
552,615 s.f.
(No Pass-By Reduction)

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (SAT)

Intersection #3118: STEVENS CREEK/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 1 Apr 2006 <<												
Base Vol:	358	626	453	338	559	242	360	1104	317	666	950	101
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	358	626	453	338	559	242	360	1104	317	666	950	101
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	358	626	453	338	559	242	360	1104	317	666	950	101
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	358	626	453	338	559	242	360	1104	317	666	950	101
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	358	626	453	338	559	242	360	1104	317	666	950	101
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	358	626	453	338	559	242	360	1104	317	666	950	101
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	1.00	0.95	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	1.00	2.06	0.94	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	3800	1750	1750	3906	1691	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.11	0.16	0.26	0.19	0.14	0.14	0.11	0.19	0.18	0.21	0.17	0.06
Crit Moves:		****		****				****		****		
Green Time:	25.3	26.3	60.1	30.9	31.9	31.9	26.3	31.0	56.3	33.8	38.4	69.3
Volume/Cap:	0.60	0.84	0.58	0.84	0.60	0.60	0.58	0.84	0.43	0.84	0.58	0.11
Delay/Veh:	51.4	60.1	28.5	63.5	46.2	46.2	50.2	54.0	27.9	55.3	41.4	16.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	51.4	60.1	28.5	63.5	46.2	46.2	50.2	54.0	27.9	55.3	41.4	16.6
DesignQueue:	22	39	20	20	33	14	22	67	14	39	53	4

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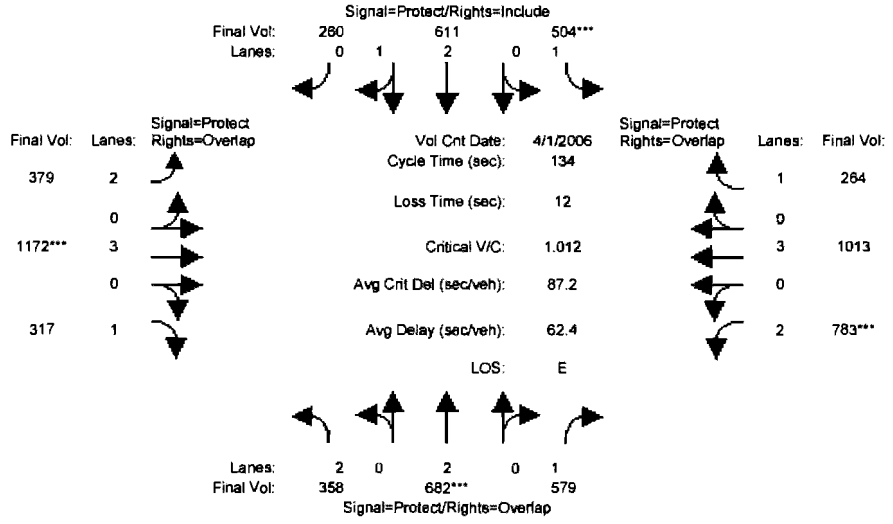
Valley Fair Mall Expansion
552,615 s.f.
(No Pass-By Reduction)

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (SAT)

Intersection #3118: STEVENS CREEK/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 1 Apr 2006 <<												
Base Vol:	358	626	453	338	559	242	360	1104	317	666	950	101
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	358	626	453	338	559	242	360	1104	317	666	950	101
Added Vol:	0	56	126	166	52	18	19	68	0	117	63	163
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	358	682	579	504	611	260	379	1172	317	783	1013	264
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	358	682	579	504	611	260	379	1172	317	783	1013	264
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	358	682	579	504	611	260	379	1172	317	783	1013	264
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	358	682	579	504	611	260	379	1172	317	783	1013	264
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	1.00	0.95	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	1.00	2.07	0.93	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	3800	1750	1750	3926	1671	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.11	0.18	0.33	0.29	0.16	0.16	0.12	0.21	0.18	0.25	0.18	0.15
Crit Moves:		****		****				****		****		
Green Time:	26.1	23.8	56.7	38.1	35.8	35.8	24.3	27.2	53.3	32.9	35.8	74.0
Volume/Cap:	0.58	1.01	0.78	1.01	0.58	0.58	0.66	1.01	0.46	1.01	0.66	0.27
Delay/Veh:	50.4	92.9	38.8	91.4	43.2	43.2	54.0	82.9	30.1	86.0	44.8	16.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	50.4	92.9	38.8	91.4	43.2	43.2	54.0	82.9	30.1	86.0	44.8	16.0
DesignQueue:	22	44	27	29	35	15	24	74	15	47	58	9

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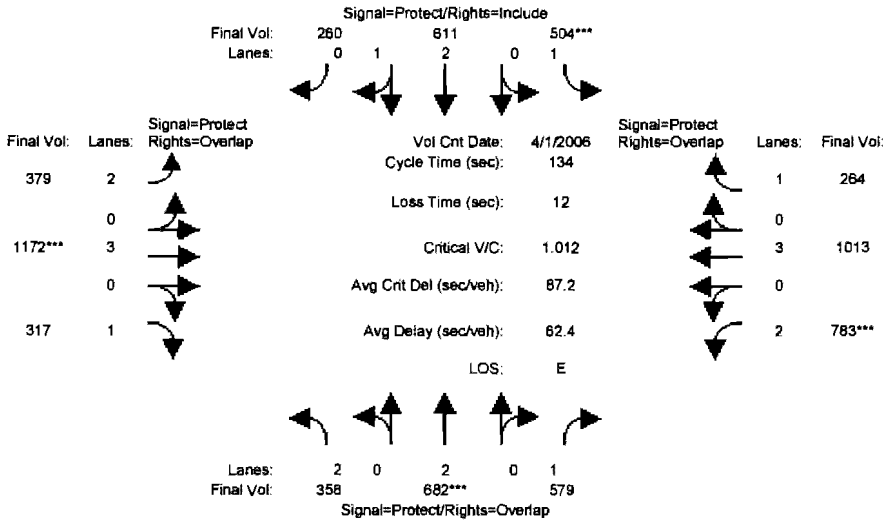
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (SAT) Mitigated

Intersection #3118: STEVENS CREEK/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 1 Apr 2006 <<												
Base Vol:	358	626	453	338	559	242	360	1104	317	666	950	101
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	358	626	453	338	559	242	360	1104	317	666	950	101
Added Vol:	0	56	126	166	52	18	19	68	0	117	63	163
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	358	682	579	504	611	260	379	1172	317	783	1013	264
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	358	682	579	504	611	260	379	1172	317	783	1013	264
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	358	682	579	504	611	260	379	1172	317	783	1013	264
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	358	682	579	504	611	260	379	1172	317	783	1013	264
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	1.00	0.95	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	1.00	2.07	0.93	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	3800	1750	1750	3926	1671	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.11	0.18	0.33	0.29	0.16	0.16	0.12	0.21	0.18	0.25	0.18	0.15
Crit Moves:		****		****				****		****		
Green Time:	26.1	23.8	56.7	38.1	35.8	35.8	24.3	27.2	53.3	32.9	35.8	74.0
Volume/Cap:	0.58	1.01	0.78	1.01	0.58	0.58	0.66	1.01	0.46	1.01	0.66	0.27
Delay/Veh:	50.4	92.9	38.8	91.4	43.2	43.2	54.0	82.9	30.1	86.0	44.8	16.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	50.4	92.9	38.8	91.4	43.2	43.2	54.0	82.9	30.1	86.0	44.8	16.0
DesignQueue:	22	44	27	29	35	15	24	74	15	47	58	9

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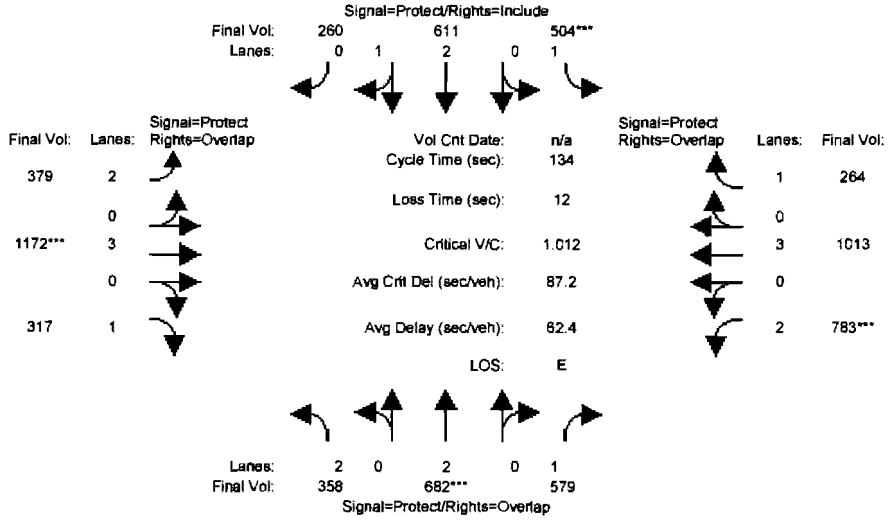
Valley Fair Mall Expansion
552,615 s.f.
(No Pass-By Reduction)

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (SAT)

Intersection #3118: STEVENS CREEK/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	358	682	579	504	611	260	379	1172	317	783	1013	264
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	358	682	579	504	611	260	379	1172	317	783	1013	264
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	358	682	579	504	611	260	379	1172	317	783	1013	264
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	358	682	579	504	611	260	379	1172	317	783	1013	264
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	358	682	579	504	611	260	379	1172	317	783	1013	264
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	358	682	579	504	611	260	379	1172	317	783	1013	264
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	1.00	0.95	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	1.00	2.07	0.93	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	3800	1750	1750	3926	1671	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.11	0.18	0.33	0.29	0.16	0.16	0.12	0.21	0.18	0.25	0.18	0.15
Crit Moves:		****		****				****		****		
Green Time:	26.1	23.8	56.7	38.1	35.8	35.8	24.3	27.2	53.3	32.9	35.8	74.0
Volume/Cap:	0.58	1.01	0.78	1.01	0.58	0.58	0.66	1.01	0.46	1.01	0.66	0.27
Delay/Veh:	50.4	92.9	38.8	91.4	43.2	43.2	54.0	82.9	30.1	86.0	44.8	16.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	50.4	92.9	38.8	91.4	43.2	43.2	54.0	82.9	30.1	86.0	44.8	16.0
DesignQueue:	22	44	27	29	35	15	24	74	15	47	58	9

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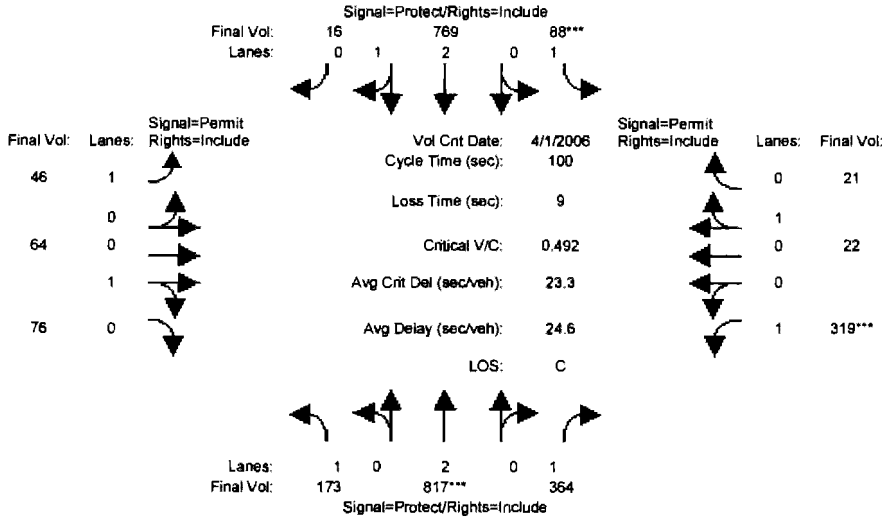
Valley Fair Mall Expansion
552,615 s.f.
(No Pass-By Reduction)

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (SAT)

Intersection #3452: DORCICH/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 1 Apr 2006 <<												
Base Vol:	173	817	364	88	769	16	46	64	76	319	22	21
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	173	817	364	88	769	16	46	64	76	319	22	21
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	173	817	364	88	769	16	46	64	76	319	22	21
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	173	817	364	88	769	16	46	64	76	319	22	21
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	173	817	364	88	769	16	46	64	76	319	22	21
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	173	817	364	88	769	16	46	64	76	319	22	21
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	0.98	0.95	0.92	0.95	0.95	0.92	0.95	0.95
Lanes:	1.00	2.00	1.00	1.00	2.94	0.06	1.00	0.46	0.54	1.00	0.51	0.49
Final Sat.:	1750	3800	1750	1750	5486	114	1750	823	977	1750	921	879
Capacity Analysis Module:												
Vol/Sat:	0.10	0.22	0.21	0.05	0.14	0.14	0.03	0.08	0.08	0.18	0.02	0.02
Crit Moves:		****		****						****		
Green Time:	22.3	43.7	43.7	10.2	31.6	31.6	37.1	37.1	37.1	37.1	37.1	37.1
Volume/Cap:	0.44	0.49	0.48	0.49	0.44	0.44	0.07	0.21	0.21	0.49	0.06	0.06
Delay/Veh:	34.3	20.4	20.5	44.6	27.4	27.4	20.4	21.6	21.6	24.8	20.3	20.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	34.3	20.4	20.5	44.6	27.4	27.4	20.4	21.6	21.6	24.8	20.3	20.3
DesignQueue:	8	27	12	4	30	1	2	2	3	12	1	1

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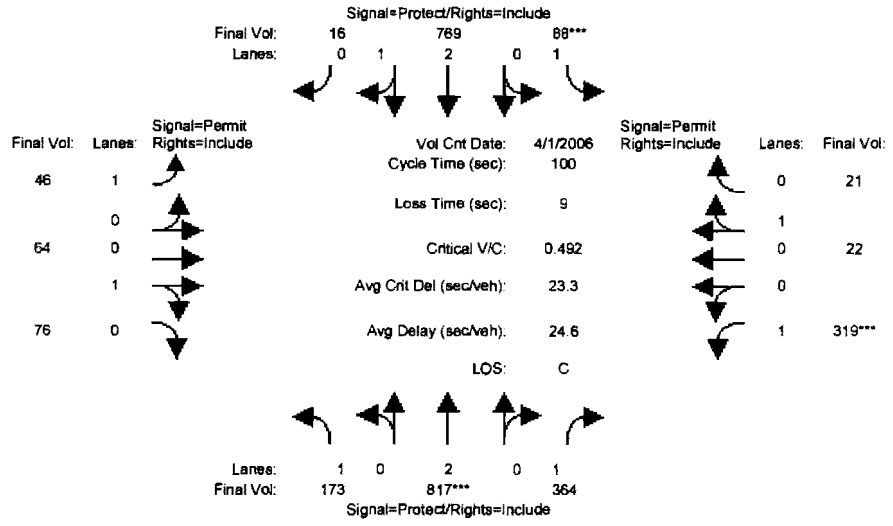
Valley Fair Mall Expansion
552,615 s.f.
(No Pass-By Reduction)

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (SAT)

Intersection #3452: DORCICH/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 1 Apr 2006 <<												
Base Vol:	173	817	364	88	769	16	46	64	76	319	22	21
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	173	817	364	88	769	16	46	64	76	319	22	21
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	173	817	364	88	769	16	46	64	76	319	22	21
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	173	817	364	88	769	16	46	64	76	319	22	21
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	173	817	364	88	769	16	46	64	76	319	22	21
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	173	817	364	88	769	16	46	64	76	319	22	21
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	0.98	0.95	0.92	0.95	0.95	0.92	0.95	0.95
Lanes:	1.00	2.00	1.00	1.00	2.94	0.06	1.00	0.46	0.54	1.00	0.51	0.49
Final Sat.:	1750	3800	1750	1750	5486	114	1750	823	977	1750	921	879
Capacity Analysis Module:												
Vol/Sat:	0.10	0.22	0.21	0.05	0.14	0.14	0.03	0.08	0.08	0.18	0.02	0.02
Crit Moves:		****		****						****		
Green Time:	22.3	43.7	43.7	10.2	31.6	31.6	37.1	37.1	37.1	37.1	37.1	37.1
Volume/Cap:	0.44	0.49	0.48	0.49	0.44	0.44	0.07	0.21	0.21	0.49	0.06	0.06
Delay/Veh:	34.3	20.4	20.5	44.6	27.4	27.4	20.4	21.6	21.6	24.8	20.3	20.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	34.3	20.4	20.5	44.6	27.4	27.4	20.4	21.6	21.6	24.8	20.3	20.3
DesignQueue:	8	27	12	4	30	1	2	2	3	12	1	1

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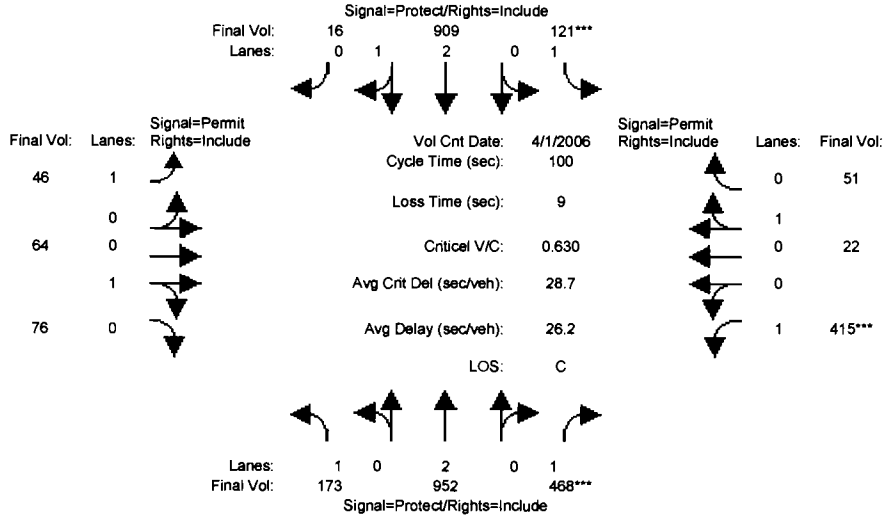
Valley Fair Mall Expansion
552,615 s.f.
(No Pass-By Reduction)

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (SAT)

Intersection #3452: DORCICH/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 1 Apr 2006 <<												
Base Vol:	173	817	364	88	769	16	46	64	76	319	22	21
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	173	817	364	88	769	16	46	64	76	319	22	21
Added Vol:	0	135	104	33	140	0	0	0	0	96	0	30
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	173	952	468	121	909	16	46	64	76	415	22	51
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	173	952	468	121	909	16	46	64	76	415	22	51
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	173	952	468	121	909	16	46	64	76	415	22	51
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	173	952	468	121	909	16	46	64	76	415	22	51
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	0.98	0.95	0.92	0.95	0.95	0.92	0.95	0.95
Lanes:	1.00	2.00	1.00	1.00	2.95	0.05	1.00	0.46	0.54	1.00	0.30	0.70
Final Sat.:	1750	3800	1750	1750	5503	97	1750	823	977	1750	542	1258
Capacity Analysis Module:												
Vol/Sat:	0.10	0.25	0.27	0.07	0.17	0.17	0.03	0.08	0.08	0.24	0.04	0.04
Crit Moves:			****	****						****		
Green Time:	20.0	42.4	42.4	11.0	33.4	33.4	37.6	37.6	37.6	37.6	37.6	37.6
Volume/Cap:	0.49	0.59	0.63	0.63	0.49	0.49	0.07	0.21	0.21	0.63	0.11	0.11
Delay/Veh:	36.6	22.7	24.4	49.2	26.8	26.8	20.0	21.3	21.3	27.5	20.4	20.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	36.6	22.7	24.4	49.2	26.8	26.8	20.0	21.3	21.3	27.5	20.4	20.4
DesignQueue:	8	33	16	6	35	1	2	2	3	15	1	2

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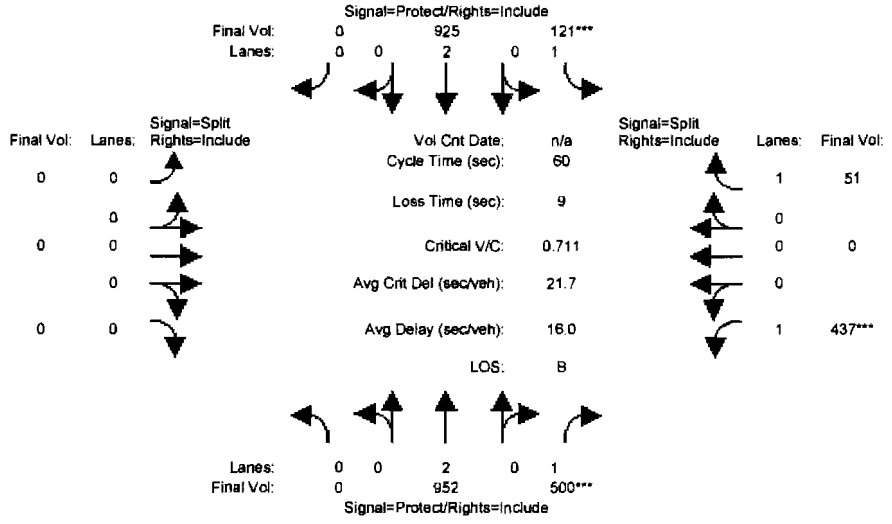
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (SAT) Mitigated

Intersection #3453: DORCICH/WINCHESTER (ReLocated)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	10	10	7	10	0	0	0	0	10	0	10
Volume Module:												
Base Vol:	0	952	500	121	925	0	0	0	0	437	0	51
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	952	500	121	925	0	0	0	0	437	0	51
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	952	500	121	925	0	0	0	0	437	0	51
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	952	500	121	925	0	0	0	0	437	0	51
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	952	500	121	925	0	0	0	0	437	0	51
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	952	500	121	925	0	0	0	0	437	0	51
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	2.00	1.00	1.00	2.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00
Final Sat.:	0	3800	1750	1750	3800	0	0	0	0	1750	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.25	0.29	0.07	0.24	0.00	0.00	0.00	0.00	0.25	0.00	0.03
Crit Moves:			****	****						****		
Green Time:	0.0	23.5	23.5	7.0	30.5	0.0	0.0	0.0	0.0	20.5	0.0	20.5
Volume/Cap:	0.00	0.64	0.73	0.59	0.48	0.00	0.00	0.00	0.00	0.73	0.00	0.09
Delay/Veh:	0.0	15.8	19.6	29.8	9.8	0.0	0.0	0.0	0.0	21.9	0.0	13.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	15.8	19.6	29.8	9.8	0.0	0.0	0.0	0.0	21.9	0.0	13.4
DesignQueue:	0	21	11	4	16	0	0	0	0	10	0	1

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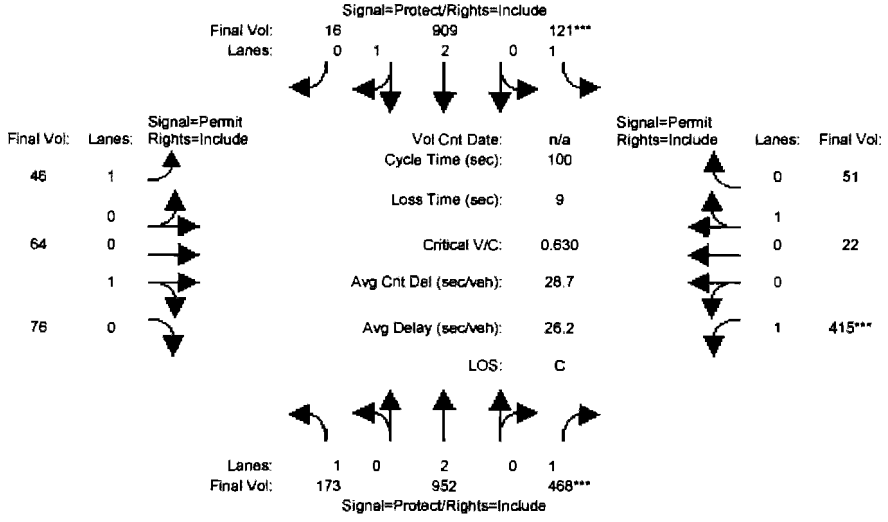
Valley Fair Mall Expansion
552,615 s.f.
(No Pass-By Reduction)

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (SAT)

Intersection #3452: DORCICH/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module:												
Base Vol:	173	952	468	121	909	16	46	64	76	415	22	51
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	173	952	468	121	909	16	46	64	76	415	22	51
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	173	952	468	121	909	16	46	64	76	415	22	51
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	173	952	468	121	909	16	46	64	76	415	22	51
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	173	952	468	121	909	16	46	64	76	415	22	51
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	173	952	468	121	909	16	46	64	76	415	22	51
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	0.98	0.95	0.92	0.95	0.95	0.92	0.95	0.95
Lanes:	1.00	2.00	1.00	1.00	2.95	0.05	1.00	0.46	0.54	1.00	0.30	0.70
Final Sat.:	1750	3800	1750	1750	5503	97	1750	823	977	1750	542	1258
Capacity Analysis Module:												
Vol/Sat:	0.10	0.25	0.27	0.07	0.17	0.17	0.03	0.08	0.08	0.24	0.04	0.04
Crit Moves:			****	****						****		
Green Time:	20.0	42.4	42.4	11.0	33.4	33.4	37.6	37.6	37.6	37.6	37.6	37.6
Volume/Cap:	0.49	0.59	0.63	0.63	0.49	0.49	0.07	0.21	0.21	0.63	0.11	0.11
Delay/Veh:	36.6	22.7	24.4	49.2	26.8	26.8	20.0	21.3	21.3	27.5	20.4	20.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	36.6	22.7	24.4	49.2	26.8	26.8	20.0	21.3	21.3	27.5	20.4	20.4
DesignQueue:	8	33	16	6	35	1	2	2	3	15	1	2

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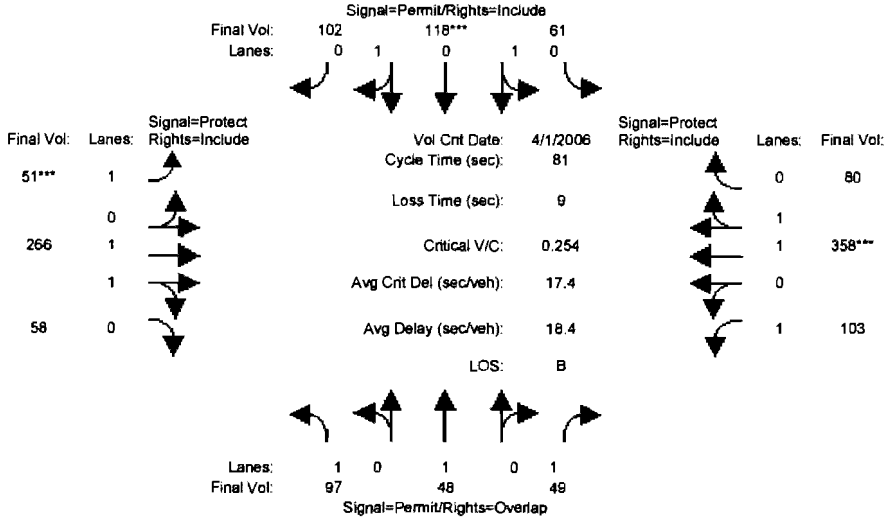
Valley Fair Mall Expansion
552,615 s.f.
(No Pass-By Reduction)

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (SAT)

Intersection #3527: FOREST/MONROE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 1 Apr 2006 <<												
Base Vol:	97	48	49	61	118	102	51	266	58	103	358	80
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	97	48	49	61	118	102	51	266	58	103	358	80
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	97	48	49	61	118	102	51	266	58	103	358	80
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	97	48	49	61	118	102	51	266	58	103	358	80
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	97	48	49	61	118	102	51	266	58	103	358	80
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	97	48	49	61	118	102	51	266	58	103	358	80
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.95	0.95	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	1.00	1.00	0.43	0.84	0.73	1.00	1.63	0.37	1.00	1.62	0.38
Final Sat.:	1750	1900	1750	781	1512	1307	1750	3037	662	1750	3024	676
Capacity Analysis Module:												
Vol/Sat:	0.06	0.03	0.03	0.08	0.08	0.08	0.03	0.09	0.09	0.06	0.12	0.12
Crit Moves:					****		****				****	
Green Time:	24.9	24.9	44.3	24.9	24.9	24.9	9.3	27.7	27.7	19.4	37.8	37.8
Volume/Cap:	0.18	0.08	0.05	0.25	0.25	0.25	0.25	0.26	0.26	0.25	0.25	0.25
Delay/Veh:	20.7	20.0	8.6	21.2	21.2	21.2	33.4	19.3	19.3	25.2	13.2	13.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	20.7	20.0	8.6	21.2	21.2	21.2	33.4	19.3	19.3	25.2	13.2	13.2
DesignQueue:	3	2	1	2	4	3	2	8	2	4	9	2

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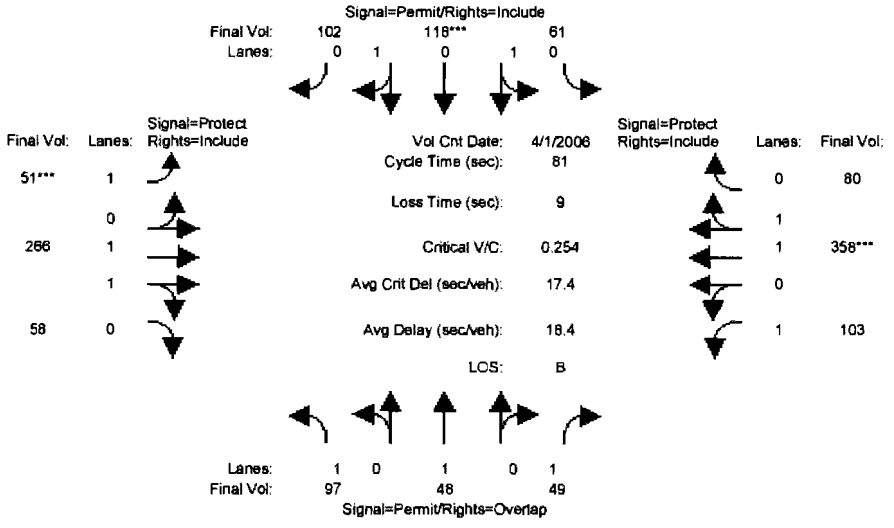
Valley Fair Mall Expansion
552,615 s.f.
(No Pass-By Reduction)

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (SAT)

Intersection #3527: FOREST/MONROE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 1 Apr 2006 <<												
Base Vol:	97	48	49	61	118	102	51	266	58	103	358	80
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	97	48	49	61	118	102	51	266	58	103	358	80
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	97	48	49	61	118	102	51	266	58	103	358	80
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	97	48	49	61	118	102	51	266	58	103	358	80
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	97	48	49	61	118	102	51	266	58	103	358	80
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	97	48	49	61	118	102	51	266	58	103	358	80
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.95	0.95	0.95	0.92	0.98	0.95	0.92	0.98	0.95
Lanes:	1.00	1.00	1.00	0.43	0.84	0.73	1.00	1.63	0.37	1.00	1.62	0.38
Final Sat.:	1750	1900	1750	781	1512	1307	1750	3037	662	1750	3024	676
Capacity Analysis Module:												
Vol/Sat:	0.06	0.03	0.03	0.08	0.08	0.08	0.03	0.09	0.09	0.06	0.12	0.12
Crit Moves:					****		****				****	
Green Time:	24.9	24.9	44.3	24.9	24.9	24.9	9.3	27.7	27.7	19.4	37.8	37.8
Volume/Cap:	0.18	0.08	0.05	0.25	0.25	0.25	0.25	0.26	0.26	0.25	0.25	0.25
Delay/Veh:	20.7	20.0	8.6	21.2	21.2	21.2	33.4	19.3	19.3	25.2	13.2	13.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	20.7	20.0	8.6	21.2	21.2	21.2	33.4	19.3	19.3	25.2	13.2	13.2
DesignQueue:	3	2	1	2	4	3	2	8	2	4	9	2

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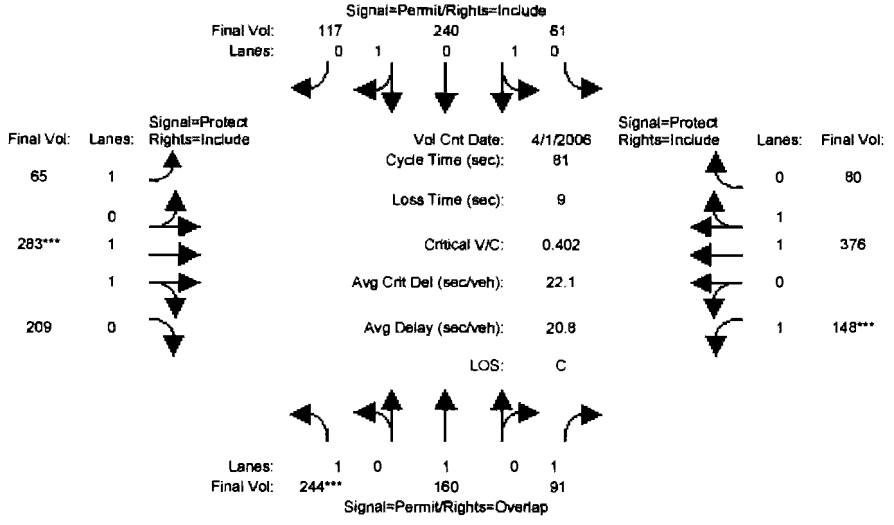
Valley Fair Mall Expansion
552,615 s.f.
(No Pass-By Reduction)

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (SAT)

Intersection #3527: FOREST/MONROE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 1 Apr 2006 <<												
Base Vol:	97	48	49	61	118	102	51	266	58	103	358	80
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	97	48	49	61	118	102	51	266	58	103	358	80
Added Vol:	147	112	42	0	122	15	14	17	151	45	18	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	244	160	91	61	240	117	65	283	209	148	376	80
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	244	160	91	61	240	117	65	283	209	148	376	80
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	244	160	91	61	240	117	65	283	209	148	376	80
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	244	160	91	61	240	117	65	283	209	148	376	80
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.95	0.95	0.95	0.92	0.99	0.95	0.92	0.98	0.95
Lanes:	1.00	1.00	1.00	0.29	1.15	0.56	1.00	1.13	0.87	1.00	1.64	0.36
Final Sat.:	1750	1900	1750	525	2067	1008	1750	2127	1571	1750	3050	649
Capacity Analysis Module:												
Vol/Sat:	0.14	0.08	0.05	0.12	0.12	0.12	0.04	0.13	0.13	0.08	0.12	0.12
Crit Moves:	****							****		****		
Green Time:	28.1	28.1	45.2	28.1	28.1	28.1	18.1	26.8	26.8	17.1	25.8	25.8
Volume/Cap:	0.40	0.24	0.09	0.33	0.33	0.33	0.17	0.40	0.40	0.40	0.39	0.39
Delay/Veh:	20.5	19.0	8.4	19.7	19.7	19.7	25.6	21.1	21.1	28.3	21.7	21.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	20.5	19.0	8.4	19.7	19.7	19.7	25.6	21.1	21.1	28.3	21.7	21.7
DesignQueue:	7	5	2	2	7	4	2	9	7	5	12	3

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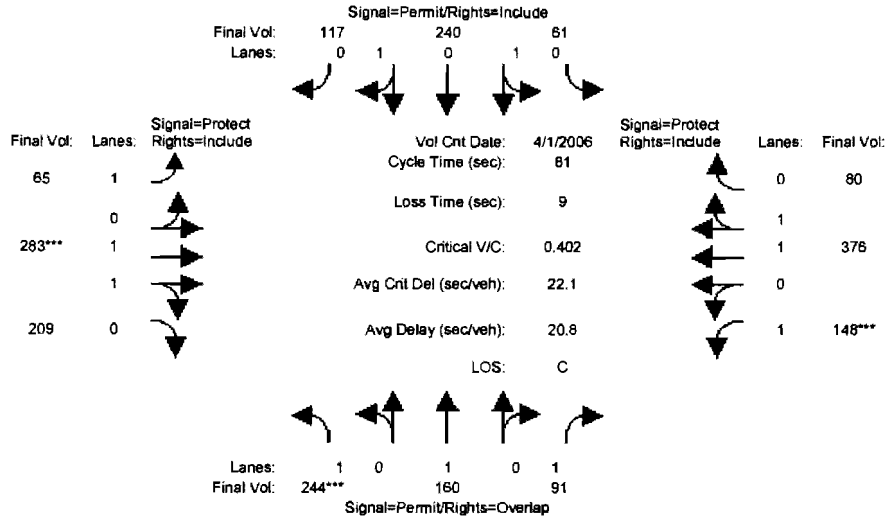
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (SAT) Mitigated

Intersection #3527: FOREST/MONROE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 1 Apr 2006 <<												
Base Vol:	97	48	49	61	118	102	51	266	58	103	358	80
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	97	48	49	61	118	102	51	266	58	103	358	80
Added Vol:	147	112	42	0	122	15	14	17	151	45	18	0
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	244	160	91	61	240	117	65	283	209	148	376	80
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	244	160	91	61	240	117	65	283	209	148	376	80
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	244	160	91	61	240	117	65	283	209	148	376	80
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	244	160	91	61	240	117	65	283	209	148	376	80
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.95	0.95	0.95	0.92	0.99	0.95	0.92	0.98	0.95
Lanes:	1.00	1.00	1.00	0.29	1.15	0.56	1.00	1.13	0.87	1.00	1.64	0.36
Final Sat.:	1750	1900	1750	525	2067	1008	1750	2127	1571	1750	3050	649
Capacity Analysis Module:												
Vol/Sat:	0.14	0.08	0.05	0.12	0.12	0.12	0.04	0.13	0.13	0.08	0.12	0.12
Crit Moves:	****							****		****		
Green Time:	28.1	28.1	45.2	28.1	28.1	28.1	18.1	26.8	26.8	17.1	25.8	25.8
Volume/Cap:	0.40	0.24	0.09	0.33	0.33	0.33	0.17	0.40	0.40	0.40	0.39	0.39
Delay/Veh:	20.5	19.0	8.4	19.7	19.7	19.7	25.6	21.1	21.1	28.3	21.7	21.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	20.5	19.0	8.4	19.7	19.7	19.7	25.6	21.1	21.1	28.3	21.7	21.7
DesignQueue:	7	5	2	2	7	4	2	9	7	5	12	3

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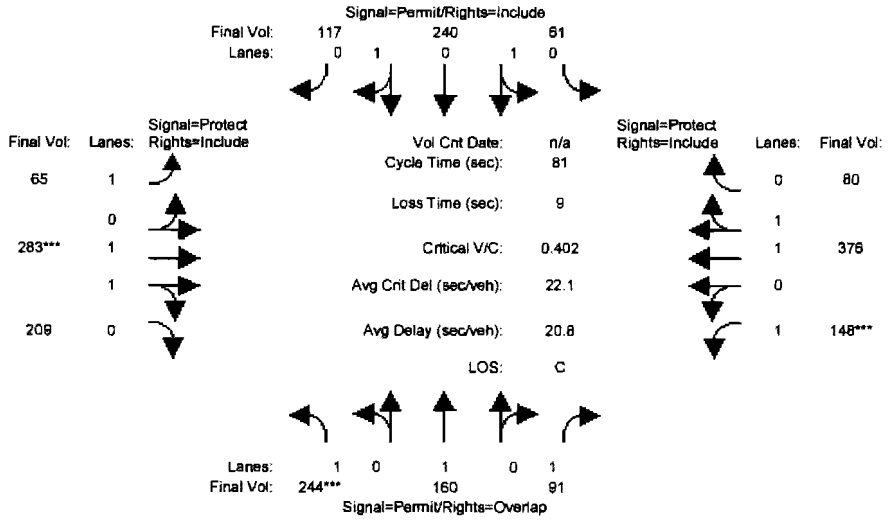
Valley Fair Mall Expansion
552,615 s.f.
(No Pass-By Reduction)

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (SAT)

Intersection #3527: FOREST/MONROE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	244	160	91	61	240	117	65	283	209	148	376	80
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	244	160	91	61	240	117	65	283	209	148	376	80
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	244	160	91	61	240	117	65	283	209	148	376	80
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	244	160	91	61	240	117	65	283	209	148	376	80
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	244	160	91	61	240	117	65	283	209	148	376	80
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	244	160	91	61	240	117	65	283	209	148	376	80
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.95	0.95	0.95	0.92	0.99	0.95	0.92	0.98	0.95
Lanes:	1.00	1.00	1.00	0.29	1.15	0.56	1.00	1.13	0.87	1.00	1.64	0.36
Final Sat.:	1750	1900	1750	525	2067	1008	1750	2127	1571	1750	3050	649
Capacity Analysis Module:												
Vol/Sat:	0.14	0.08	0.05	0.12	0.12	0.12	0.04	0.13	0.13	0.08	0.12	0.12
Crit Moves:	****							****		****		
Green Time:	28.1	28.1	45.2	28.1	28.1	28.1	18.1	26.8	26.8	17.1	25.8	25.8
Volume/Cap:	0.40	0.24	0.09	0.33	0.33	0.33	0.17	0.40	0.40	0.40	0.39	0.39
Delay/Veh:	20.5	19.0	8.4	19.7	19.7	19.7	25.6	21.1	21.1	28.3	21.7	21.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	20.5	19.0	8.4	19.7	19.7	19.7	25.6	21.1	21.1	28.3	21.7	21.7
DesignQueue:	7	5	2	2	7	4	2	9	7	5	12	3

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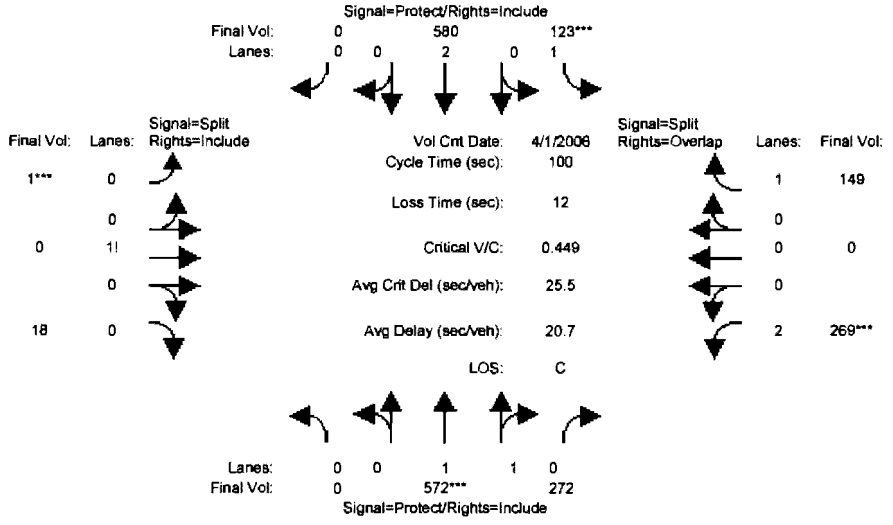
Valley Fair Mall Expansion
552,615 s.f.
(No Pass-By Reduction)

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (SAT)

Intersection #3530: FOREST/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	10	10	7	10	0	10	0	10	10	0	10
Volume Module: >> Count Date: 1 Apr 2006 <<												
Base Vol:	0	572	272	123	580	0	1	0	18	269	0	149
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	572	272	123	580	0	1	0	18	269	0	149
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	572	272	123	580	0	1	0	18	269	0	149
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	572	272	123	580	0	1	0	18	269	0	149
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	572	272	123	580	0	1	0	18	269	0	149
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	572	272	123	580	0	1	0	18	269	0	149
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.99	0.95	0.92	1.00	0.92	0.92	0.92	0.92	0.83	1.00	0.92
Lanes:	0.00	1.34	0.66	1.00	2.00	0.00	0.05	0.00	0.95	2.00	0.00	1.00
Final Sat.:	0	2507	1192	1750	3800	0	92	0	1658	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.23	0.23	0.07	0.15	0.00	0.01	0.00	0.01	0.09	0.00	0.09
Crit Moves:		****		****			****			****		
Green Time:	0.0	46.4	46.4	14.3	60.6	0.0	10.0	0.0	10.0	17.4	0.0	31.6
Volume/Cap:	0.00	0.49	0.49	0.49	0.25	0.00	0.11	0.00	0.11	0.49	0.00	0.27
Delay/Veh:	0.0	18.9	18.9	41.0	9.2	0.0	41.2	0.0	41.2	38.0	0.0	25.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	18.9	18.9	41.0	9.2	0.0	41.2	0.0	41.2	38.0	0.0	25.8
DesignQueue:	0	18	9	6	13	0	0	0	1	13	0	6

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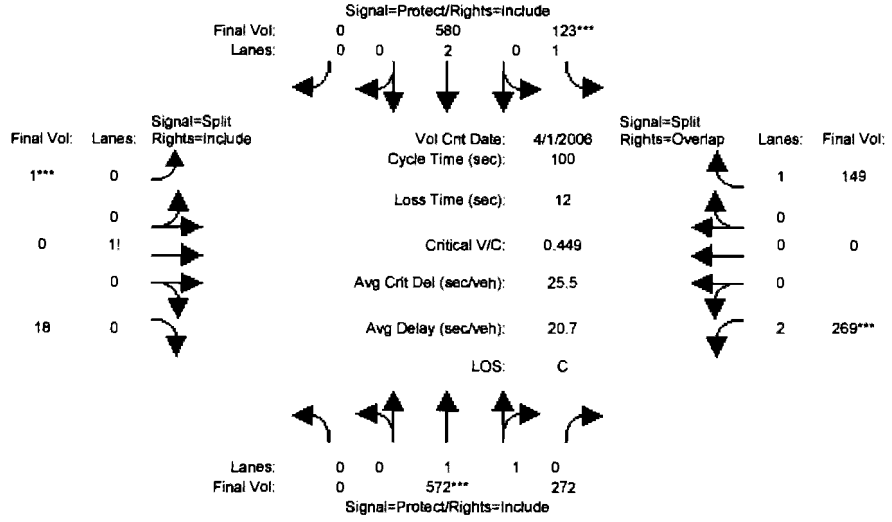
Valley Fair Mall Expansion
552,815 s.f.
(No Pass-By Reduction)

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (SAT)

Intersection #3530: FOREST/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	10	10	7	10	0	10	0	10	10	0	10
Volume Module: >> Count Date: 1 Apr 2006 <<												
Base Vol:	0	572	272	123	580	0	1	0	18	269	0	149
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	572	272	123	580	0	1	0	18	269	0	149
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	572	272	123	580	0	1	0	18	269	0	149
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	572	272	123	580	0	1	0	18	269	0	149
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	572	272	123	580	0	1	0	18	269	0	149
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	572	272	123	580	0	1	0	18	269	0	149
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.99	0.95	0.92	1.00	0.92	0.92	0.92	0.92	0.83	1.00	0.92
Lanes:	0.00	1.34	0.66	1.00	2.00	0.00	0.05	0.00	0.95	2.00	0.00	1.00
Final Sat.:	0	2507	1192	1750	3800	0	92	0	1658	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.23	0.23	0.07	0.15	0.00	0.01	0.00	0.01	0.09	0.00	0.09
Crit Moves:		****		****			****			****		
Green Time:	0.0	46.4	46.4	14.3	60.6	0.0	10.0	0.0	10.0	17.4	0.0	31.6
Volume/Cap:	0.00	0.49	0.49	0.49	0.25	0.00	0.11	0.00	0.11	0.49	0.00	0.27
Delay/Veh:	0.0	18.9	18.9	41.0	9.2	0.0	41.2	0.0	41.2	38.0	0.0	25.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	18.9	18.9	41.0	9.2	0.0	41.2	0.0	41.2	38.0	0.0	25.8
DesignQueue:	0	18	9	6	13	0	0	0	1	13	0	6

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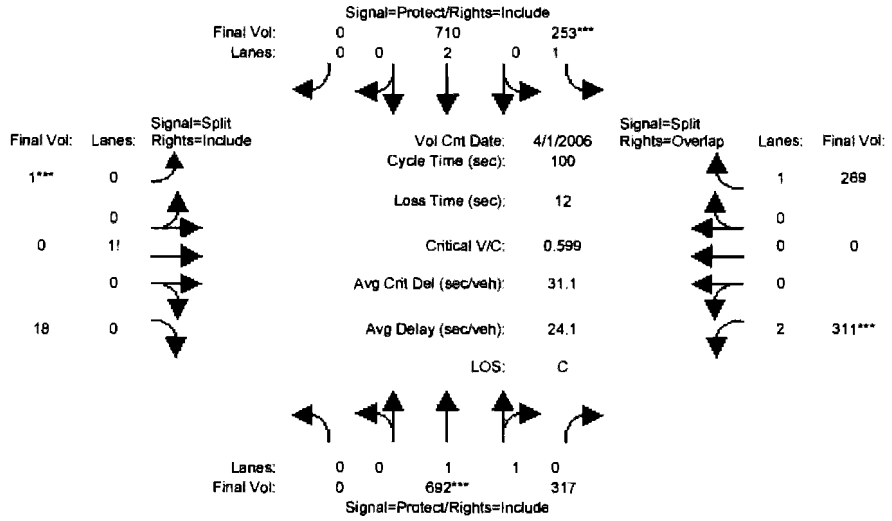
Valley Fair Mall Expansion
552,615 s.f.
(No Pass-By Reduction)

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (SAT)

Intersection #3530: FOREST/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	10	10	7	10	0	10	0	10	10	0	10
Volume Module: >> Count Date: 1 Apr 2006 <<												
Base Vol:	0	572	272	123	580	0	1	0	18	269	0	149
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	572	272	123	580	0	1	0	18	269	0	149
Added Vol:	0	120	45	130	130	0	0	0	0	42	0	120
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	692	317	253	710	0	1	0	18	311	0	269
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	692	317	253	710	0	1	0	18	311	0	269
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	692	317	253	710	0	1	0	18	311	0	269
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	692	317	253	710	0	1	0	18	311	0	269
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.99	0.95	0.92	1.00	0.92	0.92	0.92	0.92	0.83	1.00	0.92
Lanes:	0.00	1.35	0.65	1.00	2.00	0.00	0.05	0.00	0.95	2.00	0.00	1.00
Final Sat.:	0	2537	1162	1750	3800	0	92	0	1658	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.27	0.27	0.14	0.19	0.00	0.01	0.00	0.01	0.10	0.00	0.15
Crit Moves:		****		****			****			****		
Green Time:	0.0	41.2	41.2	21.8	63.1	0.0	10.0	0.0	10.0	14.9	0.0	36.8
Volume/Cap:	0.00	0.66	0.66	0.66	0.30	0.00	0.11	0.00	0.11	0.66	0.00	0.42
Delay/Veh:	0.0	24.8	24.8	40.0	8.5	0.0	41.2	0.0	41.2	43.7	0.0	24.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	24.8	24.8	40.0	8.5	0.0	41.2	0.0	41.2	43.7	0.0	24.1
DesignQueue:	0	24	11	11	15	0	0	0	1	15	0	10

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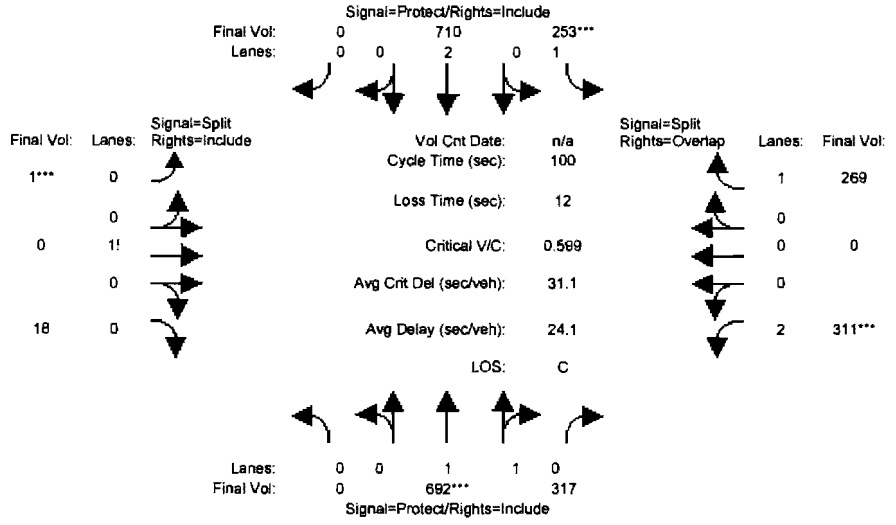
Valley Fair Mall Expansion
552,615 s.f.
(No Pass-By Reduction)

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (SAT)

Intersection #3530: FOREST/WINCHESTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	10	10	7	10	0	10	0	10	10	0	10
Volume Module:												
Base Vol:	0	692	317	253	710	0	1	0	18	311	0	269
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	692	317	253	710	0	1	0	18	311	0	269
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	692	317	253	710	0	1	0	18	311	0	269
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	692	317	253	710	0	1	0	18	311	0	269
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	692	317	253	710	0	1	0	18	311	0	269
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	692	317	253	710	0	1	0	18	311	0	269
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.99	0.95	0.92	1.00	0.92	0.92	0.92	0.92	0.83	1.00	0.92
Lanes:	0.00	1.35	0.65	1.00	2.00	0.00	0.05	0.00	0.95	2.00	0.00	1.00
Final Sat.:	0	2537	1162	1750	3800	0	92	0	1658	3150	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.27	0.27	0.14	0.19	0.00	0.01	0.00	0.01	0.10	0.00	0.15
Crit Moves:		****		****			****			****		
Green Time:	0.0	41.2	41.2	21.8	63.1	0.0	10.0	0.0	10.0	14.9	0.0	36.8
Volume/Cap:	0.00	0.66	0.66	0.66	0.30	0.00	0.11	0.00	0.11	0.66	0.00	0.42
Delay/Veh:	0.0	24.8	24.8	40.0	8.5	0.0	41.2	0.0	41.2	43.7	0.0	24.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	24.8	24.8	40.0	8.5	0.0	41.2	0.0	41.2	43.7	0.0	24.1
DesignQueue:	0	24	11	11	15	0	0	0	1	15	0	10

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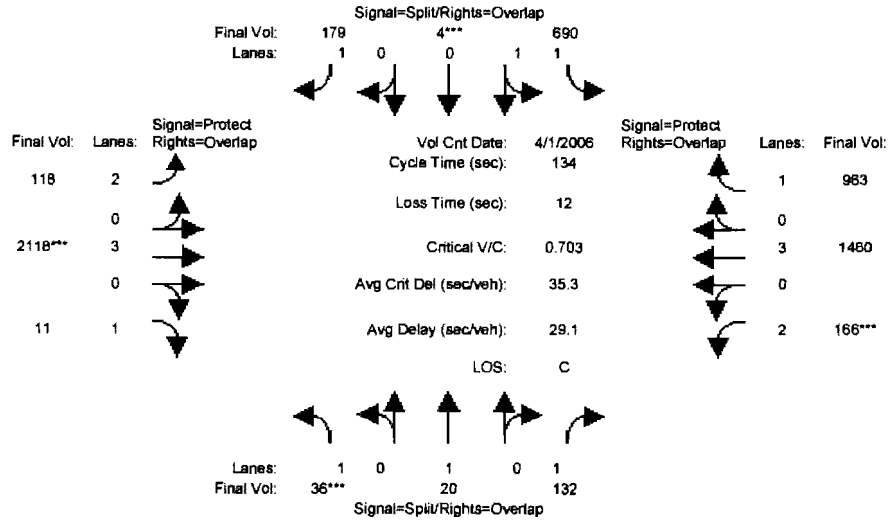
Valley Fair Mall Expansion
552,615 s.f.
(No Pass-By Reduction)

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (SAT)

Intersection #3702: MONROE/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 1 Apr 2006 <<												
Base Vol:	36	20	132	690	4	179	118	2118	11	166	1460	963
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	36	20	132	690	4	179	118	2118	11	166	1460	963
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	36	20	132	690	4	179	118	2118	11	166	1460	963
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	36	20	132	690	4	179	118	2118	11	166	1460	963
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	36	20	132	690	4	179	118	2118	11	166	1460	963
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	36	20	132	690	4	179	118	2118	11	166	1460	963
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.93	0.95	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	1.00	1.00	1.99	0.01	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	1750	1900	1750	3530	20	1750	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.02	0.01	0.08	0.20	0.20	0.10	0.04	0.37	0.01	0.05	0.26	0.55
Crit Moves:	****				****			****		****		
Green Time:	10.0	10.0	19.5	35.3	35.3	45.2	9.8	67.1	77.1	9.5	66.8	102.2
Volume/Cap:	0.28	0.14	0.52	0.74	0.74	0.30	0.51	0.74	0.01	0.74	0.51	0.72
Delay/Veh:	59.7	58.4	54.8	48.4	48.4	33.1	61.7	27.6	12.1	73.5	22.8	10.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	59.7	58.4	54.8	48.4	48.4	33.1	61.7	27.6	12.1	73.5	22.8	10.4
DesignQueue:	2	1	9	40	0	9	8	87	0	12	58	20

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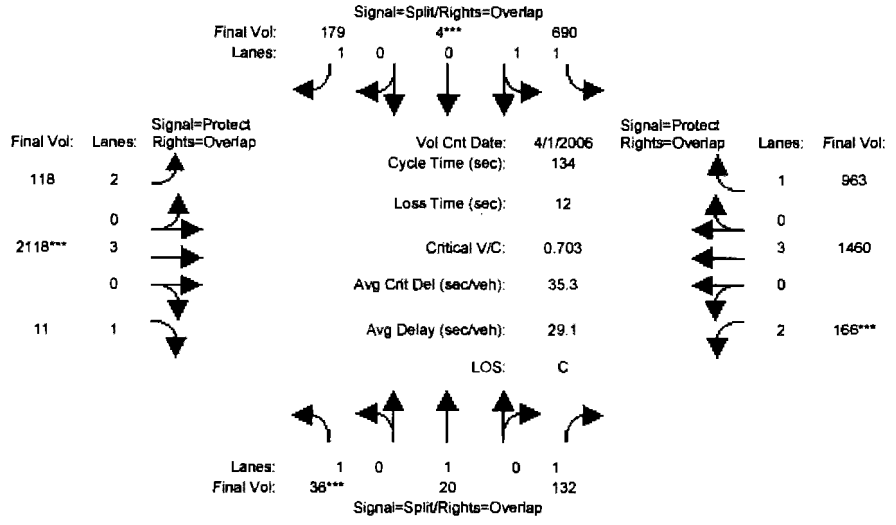
Valley Fair Mall Expansion
552,615 s.f.
(No Pass-By Reduction)

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (SAT)

Intersection #3702: MONROE/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 1 Apr 2006 <<												
Base Vol:	36	20	132	690	4	179	118	2118	11	166	1460	963
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	36	20	132	690	4	179	118	2118	11	166	1460	963
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	36	20	132	690	4	179	118	2118	11	166	1460	963
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	36	20	132	690	4	179	118	2118	11	166	1460	963
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	36	20	132	690	4	179	118	2118	11	166	1460	963
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	36	20	132	690	4	179	118	2118	11	166	1460	963
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.93	0.95	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	1.00	1.00	1.99	0.01	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	1750	1900	1750	3530	20	1750	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.02	0.01	0.08	0.20	0.20	0.10	0.04	0.37	0.01	0.05	0.26	0.55
Crit Moves:	****				****			****		****		
Green Time:	10.0	10.0	19.5	35.3	35.3	45.2	9.8	67.1	77.1	9.5	66.8	102.2
Volume/Cap:	0.28	0.14	0.52	0.74	0.74	0.30	0.51	0.74	0.01	0.74	0.51	0.72
Delay/Veh:	59.7	58.4	54.8	48.4	48.4	33.1	61.7	27.6	12.1	73.5	22.8	10.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	59.7	58.4	54.8	48.4	48.4	33.1	61.7	27.6	12.1	73.5	22.8	10.4
DesignQueue:	2	1	9	40	0	9	8	87	0	12	58	20

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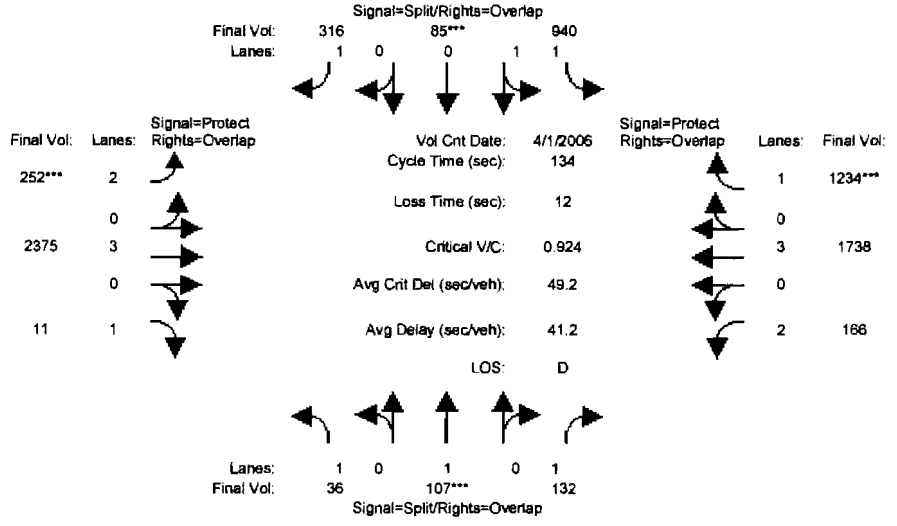
Valley Fair Mall Expansion
552,615 s.f.
(No Pass-By Reduction)

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (SAT)

Intersection #3702: MONROE/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 1 Apr 2006 <<												
Base Vol:	36	20	132	690	4	179	118	2118	11	166	1460	963
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	36	20	132	690	4	179	118	2118	11	166	1460	963
Added Vol:	0	87	0	250	81	137	134	257	0	0	278	271
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	36	107	132	940	85	316	252	2375	11	166	1738	1234
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	36	107	132	940	85	316	252	2375	11	166	1738	1234
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	36	107	132	940	85	316	252	2375	11	166	1738	1234
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	36	107	132	940	85	316	252	2375	11	166	1738	1234
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.93	0.95	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	1.00	1.00	1.84	0.16	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	1750	1900	1750	3256	294	1750	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.02	0.06	0.08	0.29	0.29	0.18	0.08	0.42	0.01	0.05	0.30	0.71
Crit Moves:		****			****		****					****
Green Time:	10.0	10.0	18.0	41.2	41.2	52.6	11.4	62.9	72.9	8.0	59.4	100.6
Volume/Cap:	0.28	0.75	0.56	0.94	0.94	0.46	0.94	0.89	0.01	0.89	0.69	0.94
Delay/Veh:	59.7	81.1	57.5	60.1	60.1	30.7	99.7	36.4	14.0	99.0	30.7	27.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	59.7	81.1	57.5	60.1	60.1	30.7	99.7	36.4	14.0	99.0	30.7	27.1
DesignQueue:	2	7	9	52	5	15	17	105	0	12	78	28

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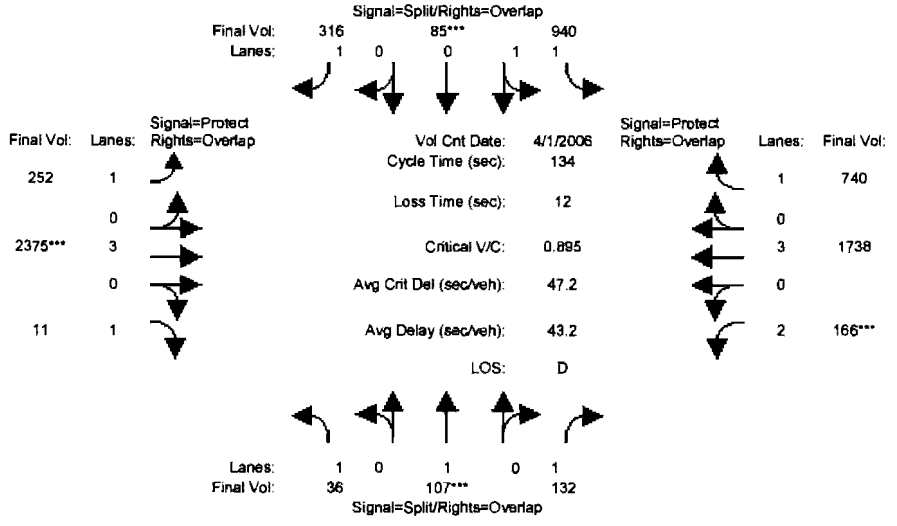
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (SAT) Mitigated

Intersection #3702: MONROE/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 1 Apr 2006 <<												
Base Vol:	36	20	132	690	4	179	118	2118	11	166	1460	469
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	36	20	132	690	4	179	118	2118	11	166	1460	469
Added Vol:	0	87	0	250	81	137	134	257	0	0	278	271
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	36	107	132	940	85	316	252	2375	11	166	1738	740
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	36	107	132	940	85	316	252	2375	11	166	1738	740
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	36	107	132	940	85	316	252	2375	11	166	1738	740
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	36	107	132	940	85	316	252	2375	11	166	1738	740
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.93	0.95	0.92	0.92	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	1.00	1.00	1.84	0.16	1.00	1.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	1750	1900	1750	3256	294	1750	1750	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.02	0.06	0.08	0.29	0.29	0.18	0.14	0.42	0.01	0.05	0.30	0.42
Crit Moves:		****			****			****			****	
Green Time:	10.0	10.0	17.8	42.7	42.7	64.9	22.2	61.6	71.6	7.8	47.1	89.8
Volume/Cap:	0.28	0.75	0.57	0.91	0.91	0.37	0.87	0.91	0.01	0.91	0.87	0.63
Delay/Veh:	59.7	81.1	57.8	54.3	54.3	22.0	77.5	38.7	14.6	103.9	44.9	13.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	59.7	81.1	57.8	54.3	54.3	22.0	77.5	38.7	14.6	103.9	44.9	13.8
DesignQueue:	2	7	9	51	5	13	16	107	0	12	91	20

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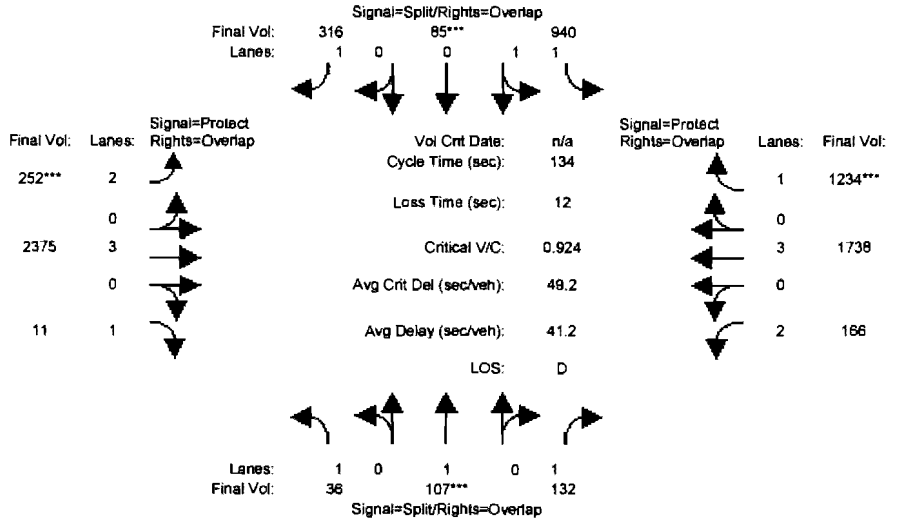
Valley Fair Mall Expansion
552,815 s.f.
(No Pass-By Reduction)

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (SAT)

Intersection #3702: MONROE/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	36	107	132	940	85	316	252	2375	11	166	1738	1234
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	36	107	132	940	85	316	252	2375	11	166	1738	1234
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	36	107	132	940	85	316	252	2375	11	166	1738	1234
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	36	107	132	940	85	316	252	2375	11	166	1738	1234
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	36	107	132	940	85	316	252	2375	11	166	1738	1234
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	36	107	132	940	85	316	252	2375	11	166	1738	1234
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.93	0.95	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.00	1.00	1.00	1.84	0.16	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	1750	1900	1750	3256	294	1750	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.02	0.06	0.08	0.29	0.29	0.18	0.08	0.42	0.01	0.05	0.30	0.71
Crit Moves:		****			****		****					****
Green Time:	10.0	10.0	18.0	41.2	41.2	52.6	11.4	62.9	72.9	8.0	59.4	100.6
Volume/Cap:	0.28	0.75	0.56	0.94	0.94	0.46	0.94	0.89	0.01	0.89	0.69	0.94
Delay/Veh:	59.7	81.1	57.5	60.1	60.1	30.7	99.7	36.4	14.0	99.0	30.7	27.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	59.7	81.1	57.5	60.1	60.1	30.7	99.7	36.4	14.0	99.0	30.7	27.1
DesignQueue:	2	7	9	52	5	15	17	105	0	12	78	28

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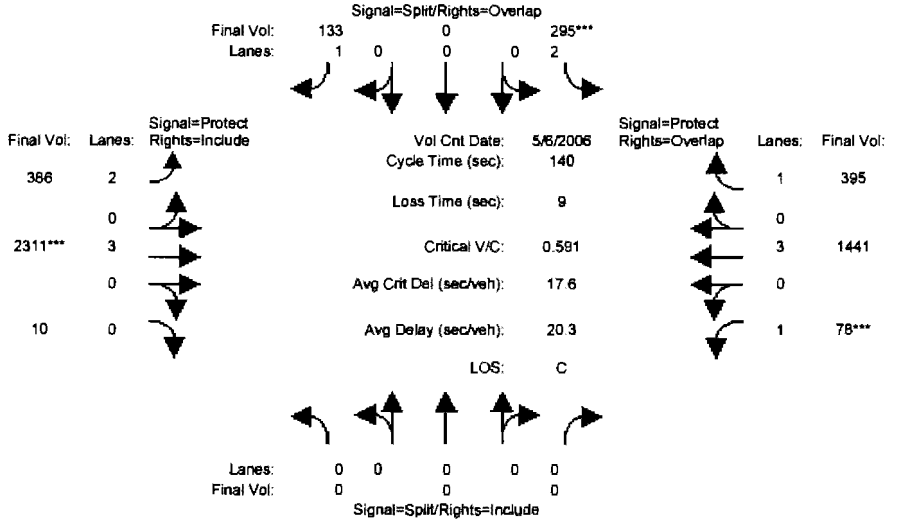
Valley Fair Mall Expansion
552,615 s.f.
(No Pass-By Reduction)

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (SAT)

Intersection #3749: REDWOOD/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	0	10	7	10	0	7	10	10
Volume Module: >> Count Date: 6 May 2006 <<												
Base Vol:	0	0	0	295	0	133	386	2311	10	78	1441	395
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	295	0	133	386	2311	10	78	1441	395
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	295	0	133	386	2311	10	78	1441	395
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	295	0	133	386	2311	10	78	1441	395
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	295	0	133	386	2311	10	78	1441	395
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	295	0	133	386	2311	10	78	1441	395
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	0.98	0.95	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	2.00	0.00	1.00	2.00	2.99	0.01	1.00	3.00	1.00
Final Sat.:	0	0	0	3150	0	1750	3150	5576	24	1750	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.09	0.00	0.08	0.12	0.41	0.41	0.04	0.25	0.23
Crit Moves:				****				****		****		
Green Time:	0.0	0.0	0.0	22.2	0.0	57.7	35.5	98.2	98.2	10.6	73.3	95.5
Volume/Cap:	0.00	0.00	0.00	0.59	0.00	0.18	0.48	0.59	0.59	0.59	0.48	0.33
Delay/Veh:	0.0	0.0	0.0	56.6	0.0	26.3	44.9	10.9	10.9	69.5	21.4	9.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	56.6	0.0	26.3	44.9	10.9	10.9	69.5	21.4	9.3
DesignQueue:	0	0	0	20	0	6	23	60	0	6	57	10

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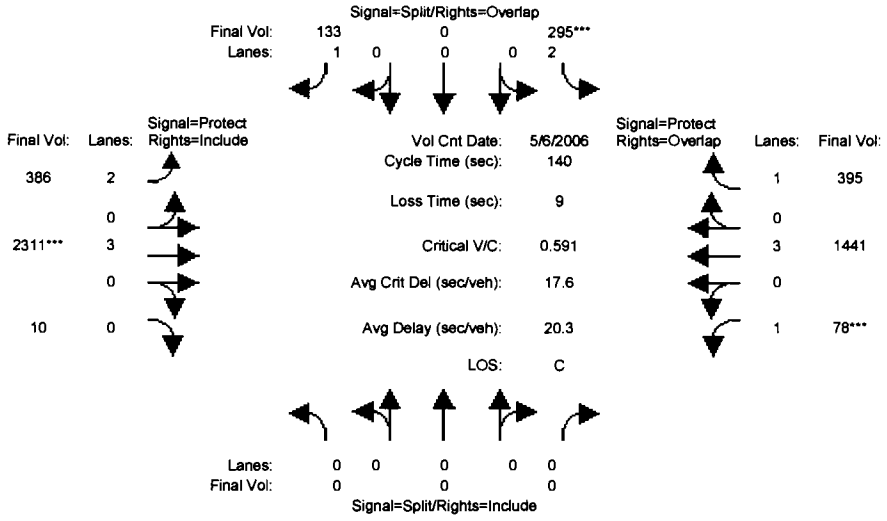
Valley Fair Mall Expansion
552,615 s.f.
(No Pass-By Reduction)

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (SAT)

Intersection #3749: REDWOOD/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	0	10	7	10	0	7	10	10
Volume Module: >> Count Date: 6 May 2006 <<												
Base Vol:	0	0	0	295	0	133	386	2311	10	78	1441	395
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	295	0	133	386	2311	10	78	1441	395
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	295	0	133	386	2311	10	78	1441	395
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	295	0	133	386	2311	10	78	1441	395
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	295	0	133	386	2311	10	78	1441	395
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	295	0	133	386	2311	10	78	1441	395
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	0.98	0.95	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	2.00	0.00	1.00	2.00	2.99	0.01	1.00	3.00	1.00
Final Sat.:	0	0	0	3150	0	1750	3150	5576	24	1750	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.09	0.00	0.08	0.12	0.41	0.41	0.04	0.25	0.23
Crit Moves:				****				****		****		
Green Time:	0.0	0.0	0.0	22.2	0.0	57.7	35.5	98.2	98.2	10.6	73.3	95.5
Volume/Cap:	0.00	0.00	0.00	0.59	0.00	0.18	0.48	0.59	0.59	0.59	0.48	0.33
Delay/Veh:	0.0	0.0	0.0	56.6	0.0	26.3	44.9	10.9	10.9	69.5	21.4	9.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	56.6	0.0	26.3	44.9	10.9	10.9	69.5	21.4	9.3
DesignQueue:	0	0	0	20	0	6	23	60	0	6	57	10

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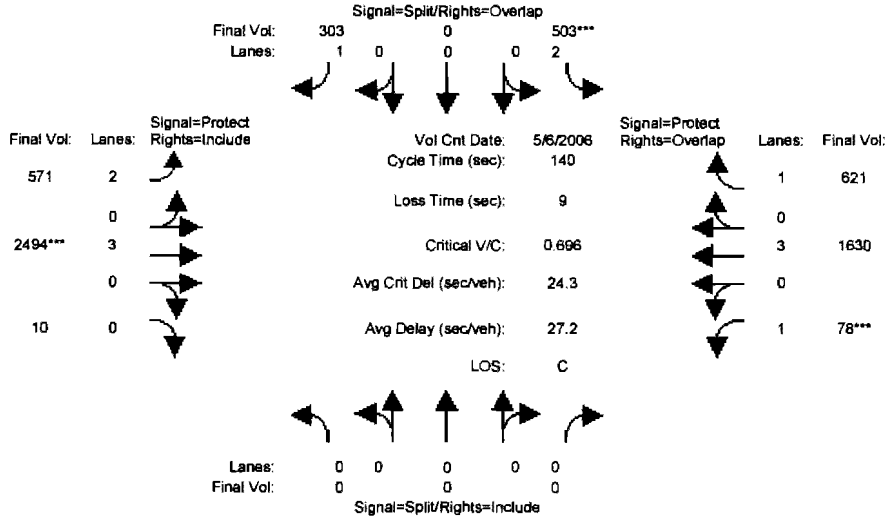
Valley Fair Mall Expansion
552,615 s.f.
(No Pass-By Reduction)

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (SAT)

Intersection #3749: REDWOOD/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	0	10	7	10	0	7	10	10
Volume Module: >> Count Date: 6 May 2006 <<												
Base Vol:	0	0	0	295	0	133	386	2311	10	78	1441	395
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	295	0	133	386	2311	10	78	1441	395
Added Vol:	0	0	0	208	0	170	185	183	0	0	189	226
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	503	0	303	571	2494	10	78	1630	621
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	503	0	303	571	2494	10	78	1630	621
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	503	0	303	571	2494	10	78	1630	621
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	503	0	303	571	2494	10	78	1630	621
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	0.98	0.95	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	2.00	0.00	1.00	2.00	2.99	0.01	1.00	3.00	1.00
Final Sat.:	0	0	0	3150	0	1750	3150	5578	22	1750	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.16	0.00	0.17	0.18	0.45	0.45	0.04	0.29	0.35
Crit Moves:				****				****		****		
Green Time:	0.0	0.0	0.0	32.1	0.0	70.5	38.4	89.9	89.9	9.0	60.5	92.6
Volume/Cap:	0.00	0.00	0.00	0.70	0.00	0.34	0.66	0.70	0.70	0.70	0.66	0.54
Delay/Veh:	0.0	0.0	0.0	52.5	0.0	21.1	47.0	16.8	16.8	81.6	32.3	12.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	52.5	0.0	21.1	47.0	16.8	16.8	81.6	32.3	12.9
DesignQueue:	0	0	0	31	0	12	34	78	0	6	78	18

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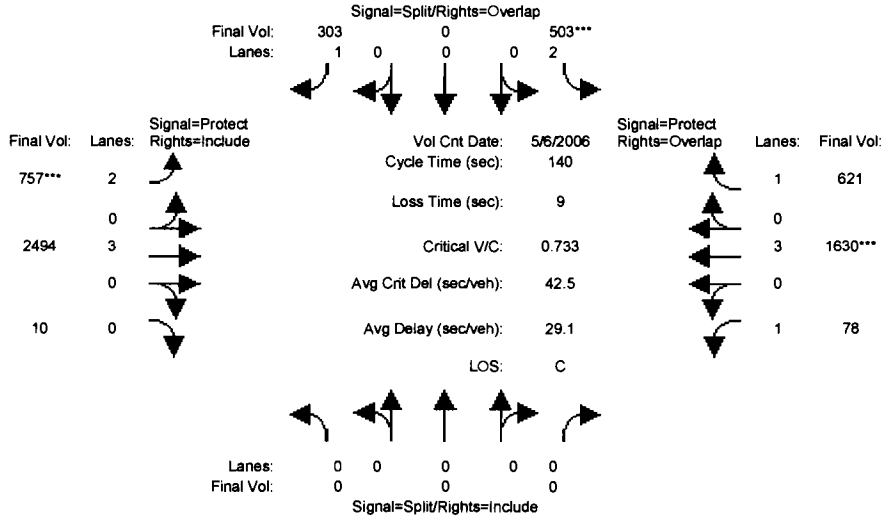
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (SAT) Mitigated

Intersection #3749: REDWOOD/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	0	10	7	10	0	7	10	10
Volume Module: >> Count Date: 6 May 2006 <<												
Base Vol:	0	0	0	295	0	133	572	2311	10	78	1441	395
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	295	0	133	572	2311	10	78	1441	395
Added Vol:	0	0	0	208	0	170	185	183	0	0	189	226
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	503	0	303	757	2494	10	78	1630	621
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	503	0	303	757	2494	10	78	1630	621
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	503	0	303	757	2494	10	78	1630	621
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	503	0	303	757	2494	10	78	1630	621
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	0.98	0.95	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	2.00	0.00	1.00	2.00	2.99	0.01	1.00	3.00	1.00
Final Sat.:	0	0	0	3150	0	1750	3150	5578	22	1750	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.16	0.00	0.17	0.24	0.45	0.45	0.04	0.29	0.35
Crit Moves:				****			****				****	
Green Time:	0.0	0.0	0.0	30.5	0.0	76.4	45.9	90.4	90.4	10.1	54.6	85.1
Volume/Cap:	0.00	0.00	0.00	0.73	0.00	0.32	0.73	0.69	0.69	0.62	0.73	0.58
Delay/Veh:	0.0	0.0	0.0	55.1	0.0	17.7	44.4	16.5	16.5	72.0	37.8	17.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	55.1	0.0	17.7	44.4	16.5	16.5	72.0	37.8	17.5
DesignQueue:	0	0	0	32	0	11	42	78	0	6	84	21

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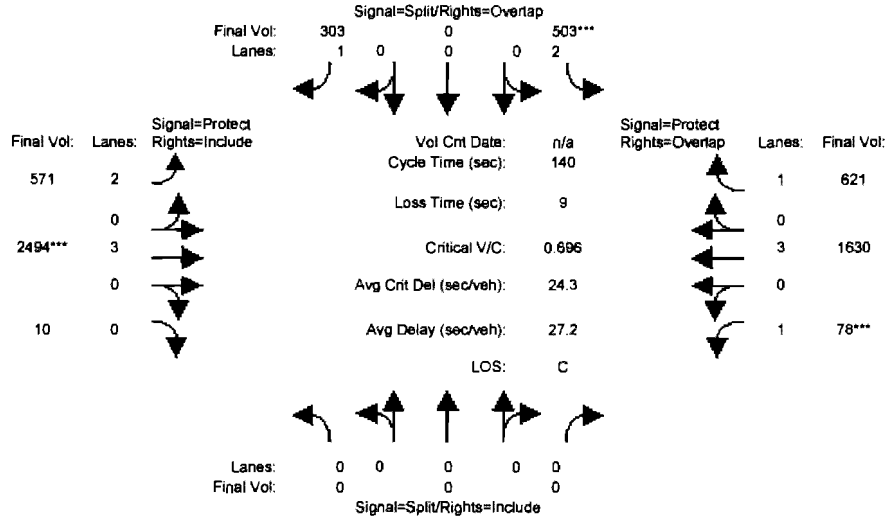
Valley Fair Mall Expansion
552,615 s.f.
(No Pass-By Reduction)

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (SAT)

Intersection #3749: REDWOOD/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	10	0	10	7	10	0	7	10	10
Volume Module:												
Base Vol:	0	0	0	503	0	303	571	2494	10	78	1630	621
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	503	0	303	571	2494	10	78	1630	621
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	503	0	303	571	2494	10	78	1630	621
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	503	0	303	571	2494	10	78	1630	621
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	503	0	303	571	2494	10	78	1630	621
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	503	0	303	571	2494	10	78	1630	621
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	0.98	0.95	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	2.00	0.00	1.00	2.00	2.99	0.01	1.00	3.00	1.00
Final Sat.:	0	0	0	3150	0	1750	3150	5578	22	1750	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.16	0.00	0.17	0.18	0.45	0.45	0.04	0.29	0.35
Crit Moves:				****				****		****		
Green Time:	0.0	0.0	0.0	32.1	0.0	70.5	38.4	89.9	89.9	9.0	60.5	92.6
Volume/Cap:	0.00	0.00	0.00	0.70	0.00	0.34	0.66	0.70	0.70	0.70	0.66	0.54
Delay/Veh:	0.0	0.0	0.0	52.5	0.0	21.1	47.0	16.8	16.8	81.6	32.3	12.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	52.5	0.0	21.1	47.0	16.8	16.8	81.6	32.3	12.9
DesignQueue:	0	0	0	31	0	12	34	78	0	6	78	18

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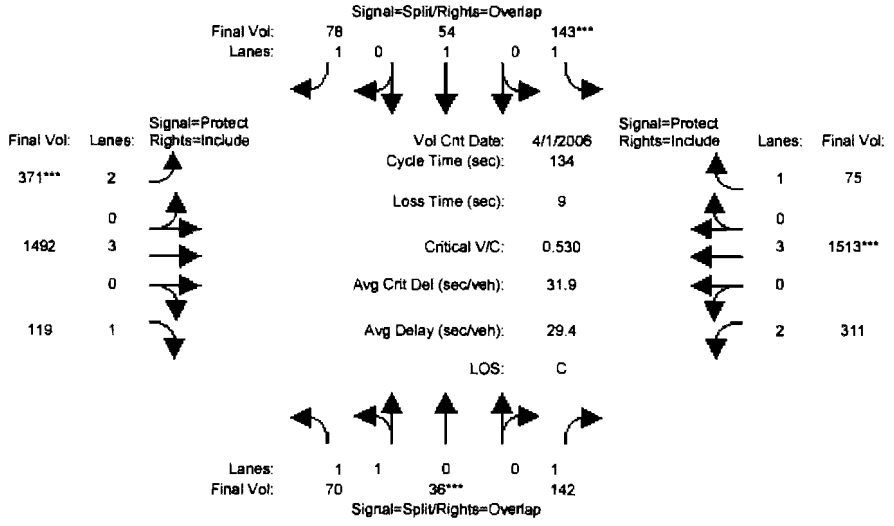
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing (SAT)

Intersection #3816: MACYS-SANTANA ROW/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 1 Apr 2006 <<												
Base Vol:	70	36	142	143	54	78	371	1492	119	311	1513	75
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	70	36	142	143	54	78	371	1492	119	311	1513	75
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	70	36	142	143	54	78	371	1492	119	311	1513	75
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	70	36	142	143	54	78	371	1492	119	311	1513	75
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	70	36	142	143	54	78	371	1492	119	311	1513	75
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	70	36	142	143	54	78	371	1492	119	311	1513	75
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.93	0.95	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.33	0.67	1.00	1.00	1.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	2344	1206	1750	1750	1900	1750	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.03	0.03	0.08	0.08	0.03	0.04	0.12	0.26	0.07	0.10	0.27	0.04
Crit Moves:		****		****			****				****	
Green Time:	10.0	10.0	36.0	20.2	20.2	49.3	29.1	68.8	68.8	26.0	65.7	65.7
Volume/Cap:	0.40	0.40	0.30	0.54	0.19	0.12	0.54	0.51	0.13	0.51	0.54	0.09
Delay/Veh:	60.1	60.1	39.4	54.9	50.0	28.1	47.4	21.6	17.1	49.0	23.9	18.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	60.1	60.1	39.4	54.9	50.0	28.1	47.4	21.6	17.1	49.0	23.9	18.3
DesignQueue:	5	2	8	9	3	4	22	58	4	19	62	3

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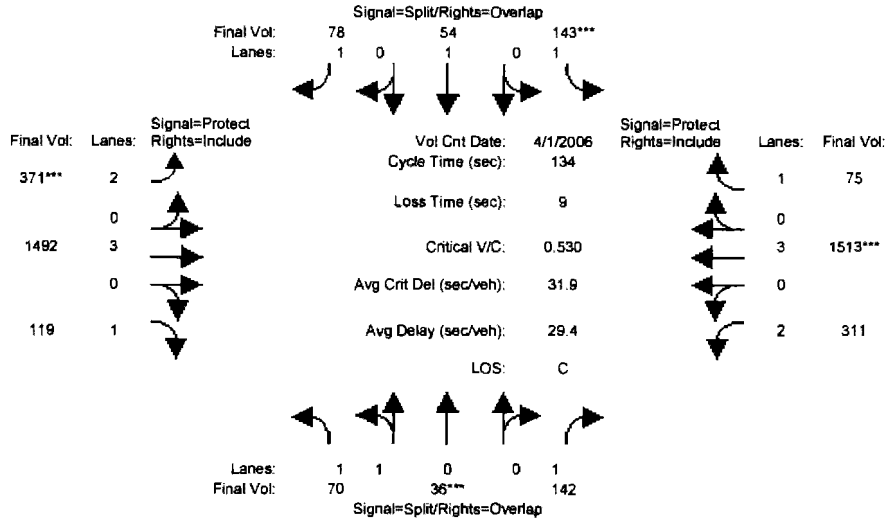
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background (SAT)

Intersection #3816: MACYS-SANTANA ROW/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 1 Apr 2006 <<												
Base Vol:	70	36	142	143	54	78	371	1492	119	311	1513	75
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	70	36	142	143	54	78	371	1492	119	311	1513	75
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	70	36	142	143	54	78	371	1492	119	311	1513	75
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	70	36	142	143	54	78	371	1492	119	311	1513	75
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	70	36	142	143	54	78	371	1492	119	311	1513	75
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	70	36	142	143	54	78	371	1492	119	311	1513	75
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.93	0.95	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.33	0.67	1.00	1.00	1.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	2344	1206	1750	1750	1900	1750	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.03	0.03	0.08	0.08	0.03	0.04	0.12	0.26	0.07	0.10	0.27	0.04
Crit Moves:		****		****			****				****	
Green Time:	10.0	10.0	36.0	20.2	20.2	49.3	29.1	68.8	68.8	26.0	65.7	65.7
Volume/Cap:	0.40	0.40	0.30	0.54	0.19	0.12	0.54	0.51	0.13	0.51	0.54	0.09
Delay/Veh:	60.1	60.1	39.4	54.9	50.0	28.1	47.4	21.6	17.1	49.0	23.9	18.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	60.1	60.1	39.4	54.9	50.0	28.1	47.4	21.6	17.1	49.0	23.9	18.3
DesignQueue:	5	2	8	9	3	4	22	58	4	19	62	3

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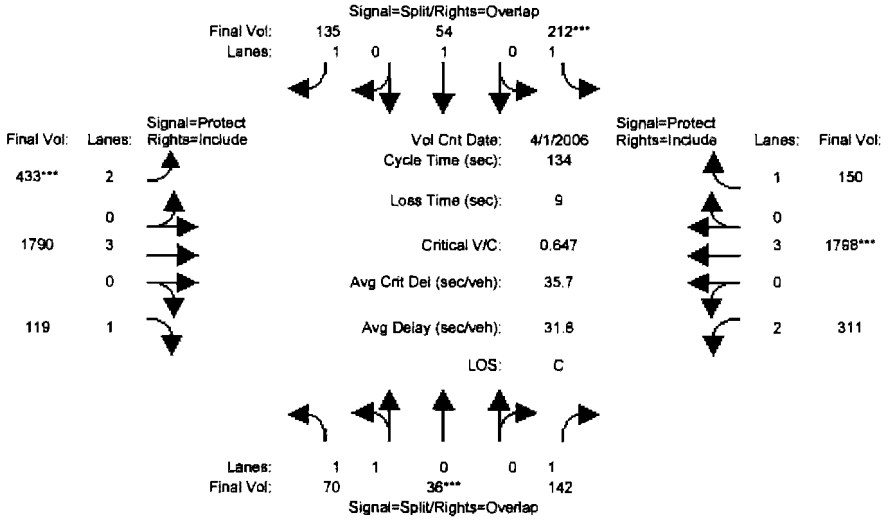
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (SAT)

Intersection #3816: MACYS-SANTANA ROW/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 1 Apr 2006 <<												
Base Vol:	70	36	142	143	54	78	371	1492	119	311	1513	75
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	70	36	142	143	54	78	371	1492	119	311	1513	75
Added Vol:	0	0	0	69	0	57	62	298	0	0	285	75
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	70	36	142	212	54	135	433	1790	119	311	1798	150
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	70	36	142	212	54	135	433	1790	119	311	1798	150
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	70	36	142	212	54	135	433	1790	119	311	1798	150
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	70	36	142	212	54	135	433	1790	119	311	1798	150
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.93	0.95	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.33	0.67	1.00	1.00	1.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	2344	1206	1750	1750	1900	1750	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.03	0.03	0.08	0.12	0.03	0.08	0.14	0.31	0.07	0.10	0.32	0.09
Crit Moves:		****		****			****				****	
Green Time:	10.0	10.0	31.7	24.3	24.3	51.8	27.5	69.0	69.0	21.7	63.2	63.2
Volume/Cap:	0.40	0.40	0.34	0.67	0.16	0.20	0.67	0.61	0.13	0.61	0.67	0.18
Delay/Veh:	60.1	60.1	43.0	56.5	46.5	27.5	51.7	23.3	17.0	54.4	28.0	20.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	60.1	60.1	43.0	56.5	46.5	27.5	51.7	23.3	17.0	54.4	28.0	20.6
DesignQueue:	5	2	8	13	3	6	26	70	4	20	77	6

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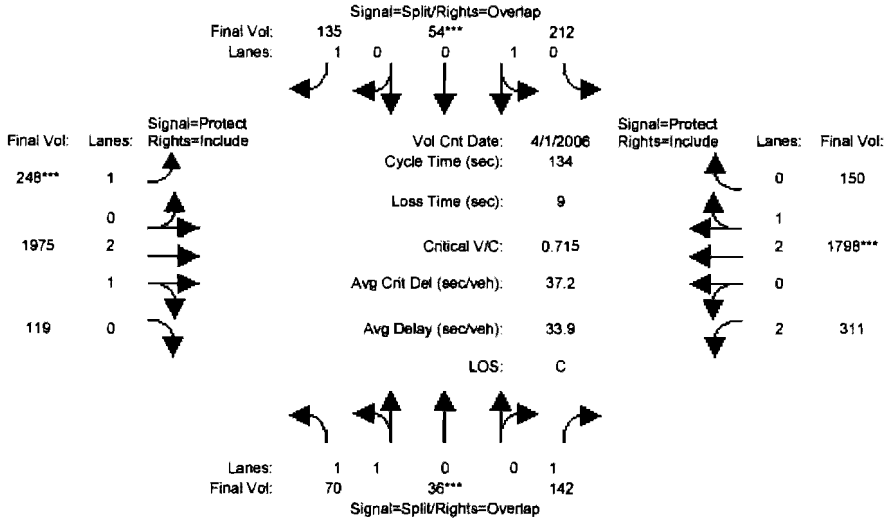
Valley Fair Mall Expansion
552,815 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project (SAT) Mitigated

Intersection #3816: MACYS-SANTANA ROW/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 1 Apr 2006 <<												
Base Vol:	70	36	142	143	54	78	186	1677	119	311	1513	75
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	70	36	142	143	54	78	186	1677	119	311	1513	75
Added Vol:	0	0	0	69	0	57	62	298	0	0	285	75
ati:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	70	36	142	212	54	135	248	1975	119	311	1798	150
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	70	36	142	212	54	135	248	1975	119	311	1798	150
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	70	36	142	212	54	135	248	1975	119	311	1798	150
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	70	36	142	212	54	135	248	1975	119	311	1798	150
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.93	0.95	0.92	0.95	0.95	0.92	0.92	0.98	0.95	0.83	0.99	0.95
Lanes:	1.33	0.67	1.00	0.80	0.20	1.00	1.00	2.82	0.18	2.00	2.76	0.24
Final Sat.:	2344	1206	1750	1435	365	1750	1750	5281	318	3150	5168	431
Capacity Analysis Module:												
Vol/Sat:	0.03	0.03	0.08	0.15	0.15	0.08	0.14	0.37	0.37	0.10	0.35	0.35
Crit Moves:		****			****		****				****	
Green Time:	10.0	10.0	28.5	26.7	26.7	52.2	25.6	69.9	69.9	18.5	62.8	62.8
Volume/Cap:	0.40	0.40	0.38	0.74	0.74	0.20	0.74	0.72	0.72	0.72	0.74	0.74
Delay/Veh:	60.1	60.1	45.9	58.6	58.6	27.2	59.8	25.4	25.4	61.0	30.2	30.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	60.1	60.1	45.9	58.6	58.6	27.2	59.8	25.4	25.4	61.0	30.2	30.2
DesignQueue:	5	2	8	13	3	6	15	78	5	20	78	7

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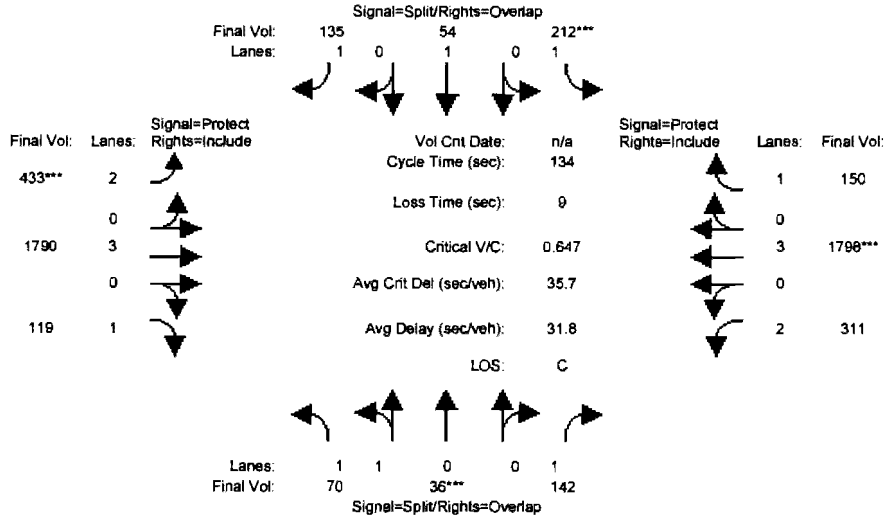
Valley Fair Mall Expansion
552,615 s.f.

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative (SAT)

Intersection #3816: MACYS-SANTANA ROW/STEVENS CREEK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	70	36	142	212	54	135	433	1790	119	311	1798	150
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	70	36	142	212	54	135	433	1790	119	311	1798	150
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Other Proj.:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	70	36	142	212	54	135	433	1790	119	311	1798	150
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	70	36	142	212	54	135	433	1790	119	311	1798	150
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	70	36	142	212	54	135	433	1790	119	311	1798	150
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	70	36	142	212	54	135	433	1790	119	311	1798	150
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.93	0.95	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	1.33	0.67	1.00	1.00	1.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	2344	1206	1750	1750	1900	1750	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.03	0.03	0.08	0.12	0.03	0.08	0.14	0.31	0.07	0.10	0.32	0.09
Crit Moves:		****		****			****				****	
Green Time:	10.0	10.0	31.7	24.3	24.3	51.8	27.5	69.0	69.0	21.7	63.2	63.2
Volume/Cap:	0.40	0.40	0.34	0.67	0.16	0.20	0.67	0.61	0.13	0.61	0.67	0.18
Delay/Veh:	60.1	60.1	43.0	56.5	46.5	27.5	51.7	23.3	17.0	54.4	28.0	20.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	60.1	60.1	43.0	56.5	46.5	27.5	51.7	23.3	17.0	54.4	28.0	20.6
DesignQueue:	5	2	8	13	3	6	26	70	4	20	77	6

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Appendix D

Stevens Creek Boulevard Improvement Plan

Appendix E

Dorcich Street Neighborhood Study

HEXAGON TRANSPORTATION CONSULTANTS, INC.

MEMORANDUM

TO: Scot Vallee, Westfield Corporation
CC: Dave Pitton, City of Santa Clara

FROM: Robert Del Rio

DATE: October 23, 2006

SUBJECT: Dorcich Street Neighborhood Study

Hexagon Transportation Consultants, Inc. has completed an analysis to study the effects of a proposed traffic signal removal at the intersection of Winchester Boulevard and Dorcich Street. The signal removal would coincide with the construction of a new signalized entrance to Valley Fair Mall along Winchester Boulevard, just north of Dorcich Street. The signal removal and mall entrance relocation would affect traffic patterns in the immediate area of Dorcich Street.

The purpose of the neighborhood study is to determine the effects of the traffic signal removal on the residential streets immediately west of Winchester Boulevard. The study focuses on the change in daily and peak-hour traffic volumes on neighborhood streets due to the proposed Dorcich/Winchester intersection adjustments and expansion of Valley Fair Mall. The study area was defined as the surrounding neighborhoods of Dorcich Street, bordered by Winchester Boulevard, Cecil Avenue, Henry Avenue, and Forest Avenue. The analysis includes the evaluation of traffic volume changes along the residential streets with the proposed Valley Fair expansion and BAREC projects, with and without the Dorcich Street signal removal. The analysis includes the removal of the traffic signal and elimination of left-turns at the North Forest Avenue and Winchester Boulevard intersection that is proposed as part of the BAREC project. A comprehensive traffic analysis for the proposed Valley Fair expansion is currently underway and will be available at a later date.

Existing Roadway System

The study area is bounded by Forest Avenue on the north, Stevens Creek on the south, Winchester Avenue on the east, and Henry Avenue on the west (See Figure 1). A brief description of each of the roadways within the study area is presented below.

Dorcich Street, Cecil Avenue and Henry Avenue are 2-lane residential roadways, with speed limits of 25 mph. Retail businesses are located along both sides of Dorcich Street, just west of Winchester Boulevard.

Stevens Creek Boulevard and Winchester Boulevard are four to six-lane major arterials that provide access to I-880 and I-280.

The signalized intersection of Winchester Boulevard and Dorcich Street serves as a full access entrance to Valley Fair Mall.

7888 Wren Avenue, Suite B-121 • Gilroy, California 95020
phone 408.846.7410 • fax 408.846.7418 • www.hextrans.com

Existing Conditions

Twenty-four hour tube counts were conducted September 14 -16, 2006, within the study area on six roadway segments. Tubes were placed at the following locations:

- **Forest Avenue** between North Winchester Boulevard and Jill Avenue (east and westbound),
- **Henry Avenue** between Dorcich Street and Forest Avenue (north and southbound),
- **Henry Avenue** between Cecil Avenue and Stevens Creek Boulevard (north and southbound),
- **Henry Avenue** between Forest Avenue and Pruneridge Avenue (north and southbound),
- **Dorcich Street** between Henry Avenue and Cecil Avenue (east and westbound),
- **Cecil Avenue** between Henry Avenue and Dorcich Street (east and westbound).

The collected daily and peak hour volumes are shown on Figures 2 and 3 as well as Table 1. The twenty-four hour tube counts reflect weekday daily volumes ranging from 370 to 1,340 vehicles and Saturday daily volumes of 335 to 1,360. The larger volumes occur along Henry Avenue, just north of Stevens Creek Boulevard, which serves as an entrance to the neighborhood. In general, Dorcich Street, Cecil Avenue, Forest Avenue, and the segment of Henry Avenue between Dorcich Street and Forest Avenue serve approximately 500-600 vehicles per day.

Valley Fair Cut-Through Traffic

A major complaint of residents along Dorcich Street and Cecil Avenue is cut-through traffic, vehicles to and from Valley Fair Mall that utilize Dorcich Street as an alternative route to Stevens Creek Boulevard and Winchester Boulevard. To avoid congestion at the intersection of Stevens Creek/Winchester Boulevard, vehicles are thought to use Henry Avenue to Dorcich Street or Cecil Avenue to and from the Winchester/Dorcich entrance to Valley Fair. The cut-through route is shown in Figure 4.

Since the Dorcich neighborhood can be assumed to generate a limited volume of Valley Fair shoppers due to its size, it can be assumed that most of the volume that enters and exits Valley Fair from Dorcich is cut-through traffic. Figure 3 shows volumes of 5, 14 and 30 trips (AM, PM and Saturday peak-hour) that access Valley Fair to and from Dorcich Street. These volumes constitute 9%, 13% and 25% of the volumes along Dorcich Street/Cecil Avenue during the AM, PM, and Saturday peak hours, respectively.

Future Conditions without Dorcich Street Signal Removal

Future conditions are made up of traffic volumes associated with future developments in close proximity to the study area. The traffic volumes associated with the future developments are added to existing traffic volumes to obtain future traffic volumes. Future developments included in the analysis include the following:

- **Approved Trip Inventory (ATI).** The City of San Jose provided Hexagon with the volumes associated with approved projects in the area.

- **Westfield Valley Fair Expansion.** The project as proposed would consist of the expansion of the mall to accommodate two new anchor stores and additional retail space and expansion and/or relocation of out parcel buildings. In total, the project would result in the addition of 552,615 sf of gross leasable area.

  It should be noted that the assignment of project traffic included in the forthcoming Valley Fair TIA did not account for the cut-through route since this is not a route that would be taken by most motorists.

However, for the purpose of this analysis, the project assignment included in the Valley Fair TIA was adjusted to account for this cut-through route. The adjustments were based on the existing traffic counts at the intersection of Dorcich/Winchester, assuming that the majority of traffic from eastbound Dorcich into the Valley Fair entrance are not nearby residents.

- **University of California Bay Area Research Extension Center (BAREC).** This project will construct 120 single-family homes and 165 senior apartments. The BAREC project also is proposing the removal of the signal at the intersection at North Forest Street and Winchester Boulevard. A new west leg of the Forest Avenue and Winchester Boulevard would be constructed as part of the project and the North Forest intersection restricted to right-turns in and out only.

The total volume added to each of the streets within the study area by each of the above components is shown in Table 1. Future condition traffic volumes are shown in Figures 5 and 6.

The future development and North Forest Signal removal would result in volume increases ranging between 3 and 80 peak hour trips and decreases ranging from 0 and 50 peak hour trips along the residential streets. The larger decreases would occur along Forest Avenue, while larger increases primarily due to the North Forest Street signal removal would occur along Dorcich Street and Henry Avenue. The majority of the potential traffic increase along Dorcich Street would be due to the BAREC project and the elimination of the North Forest signal removal, though a portion of the increase would be cut-through traffic due to the Valley Fair Mall expansion

Future Conditions with Dorcich Street Signal Removal

Future conditions with signal removal refers to the traffic scenario resulting from the removal of the signal at Dorcich Street and the relocation of the Valley Fair entrance on Winchester Boulevard.

As part of the Valley Fair project, it is being proposed that the current signalized access intersection at Dorcich Street be relocated north to allow for the relocation of the Safeway and Long Drugs stores. The signal relocation would require that the existing traffic signal at Dorcich Street be removed and the outbound left-turns be disallowed. The new signalized entrance to Valley Fair would be located north of Dorcich, and would be a T-intersection providing a direct route to the Nordstrom parking structure. The signal removal and turn restrictions at the Winchester/Dorcich intersection would eliminate the inbound Valley Fair cut-through route that uses the Dorcich neighborhood and change traffic circulation patterns on Dorcich Street, as well as on other residential streets in the neighborhood. Left-turns into Dorcich Street would continue to be allowed in order to maintain access to the commercial properties located west of the intersection.

To estimate future traffic volumes with the signal removal and adjustment of existing and future traffic volumes was performed. Future traffic volumes were reassigned to account for the elimination of the inbound Valley Fair cut-through route and the proposed turn restrictions at the Dorcich/Winchester intersection. The reassignment consisted of reassigning cut-through traffic along Dorcich Street/Cecil Avenue to Stevens Creek/Winchester Boulevard. The turn restrictions at the Dorcich/Winchester intersection also would cause traffic to be rerouted to Henry Avenue for residents who would no longer be able to make eastbound left-turns at Dorcich/Winchester. Since right turns into Dorcich Street from southbound Winchester Boulevard will continue to be allowed with the signal removal, it is assumed that any cut-through traffic outbound from Valley Fair would be unaffected by the signal removal.

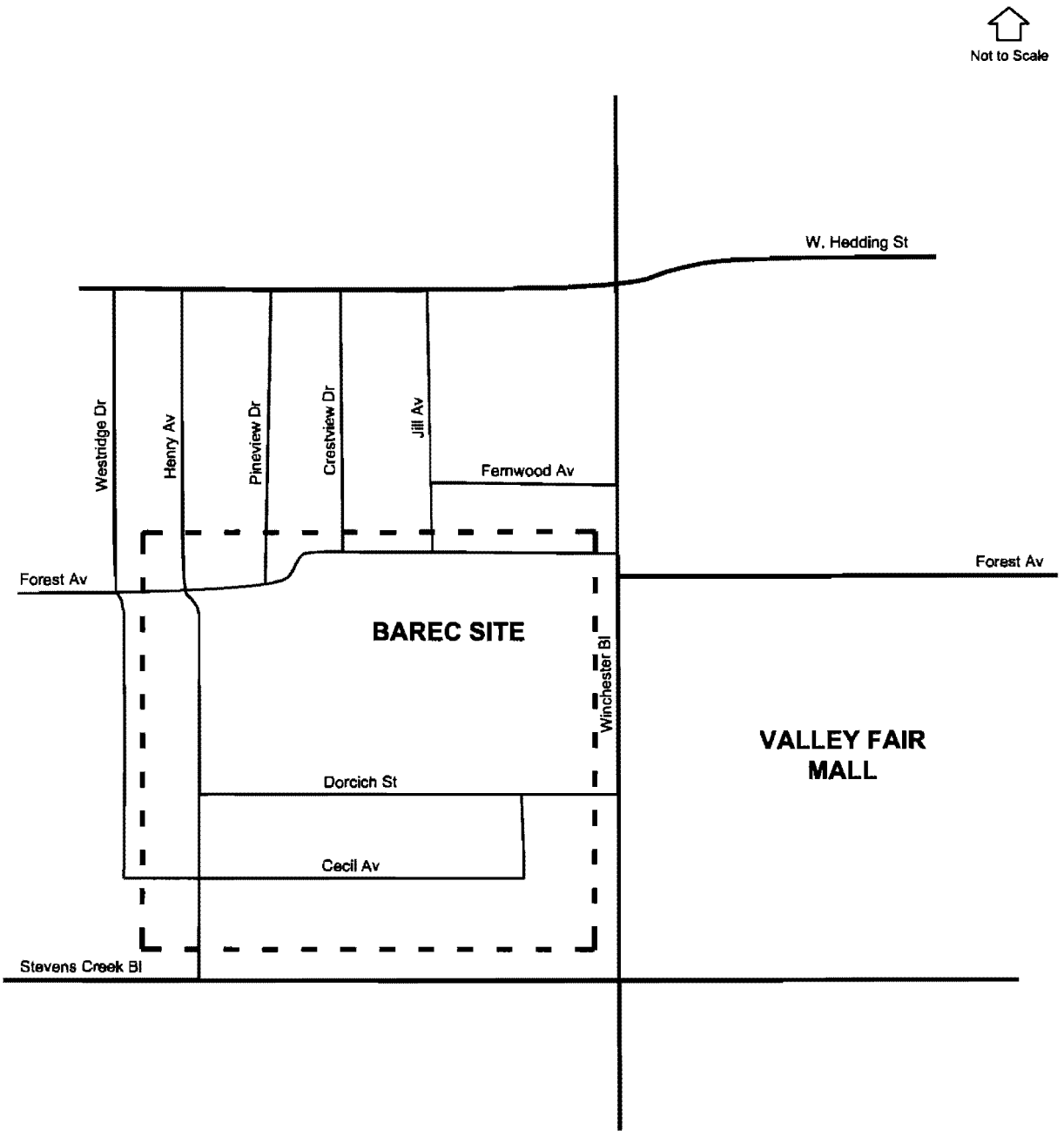
In general, the signal removal at Dorcich Street would result in less traffic along Dorcich Street/Cecil Avenue and more traffic along Henry Avenue. The decrease in traffic volume along Dorcich Street would be due to the elimination of the cut-through route and eastbound left-turn at Dorcich/Winchester. A decrease of 43 PM peak hour and 62 Saturday peak hour trips would be expected to occur along Dorcich/Cecil. In turn, a portion of the displaced traffic along Dorcich/Cecil would utilize Henry Avenue to Pruneridge Avenue. Henry Avenue, between Forest Avenue and Pruneridge Avenue could see an increase of 4 PM and 10 Saturday peak hour trips.

Conclusions

The removal of the traffic signal at Dorcich Street and Winchester Boulevard along with the elimination of the eastbound left-turn movement would result in a significant decrease in traffic volume along Dorcich Street and Cecil Avenue. The two streets would see decreases in weekday and Saturday daily traffic volumes from 68% to 98% in the eastbound direction.

Henry Avenue would serve any displaced traffic in the neighborhood due to the turn-restrictions at Dorcich Street. It is expected that weekday and Saturday daily volumes along northbound Henry Avenue would see increases of 17% to 44%. Even with the increases due to the adjustments at Dorcich/Winchester, Henry Avenue would serve 1,000 or fewer vehicles per day. Residential streets have the capacity to serve anywhere from 1,200-1,800 vehicles per day and still maintain a suitable residential character. The volumes along Henry Avenue, even with the increase, would continue to be within the guidelines.

Maintaining left-turns into Dorcich Street from Winchester Boulevard would result in the modifications having only a minimal effect on the commercial properties at the Dorcich/Winchester intersection.



LEGEND

■ ■ ■ ■ = Study Area Boundaries

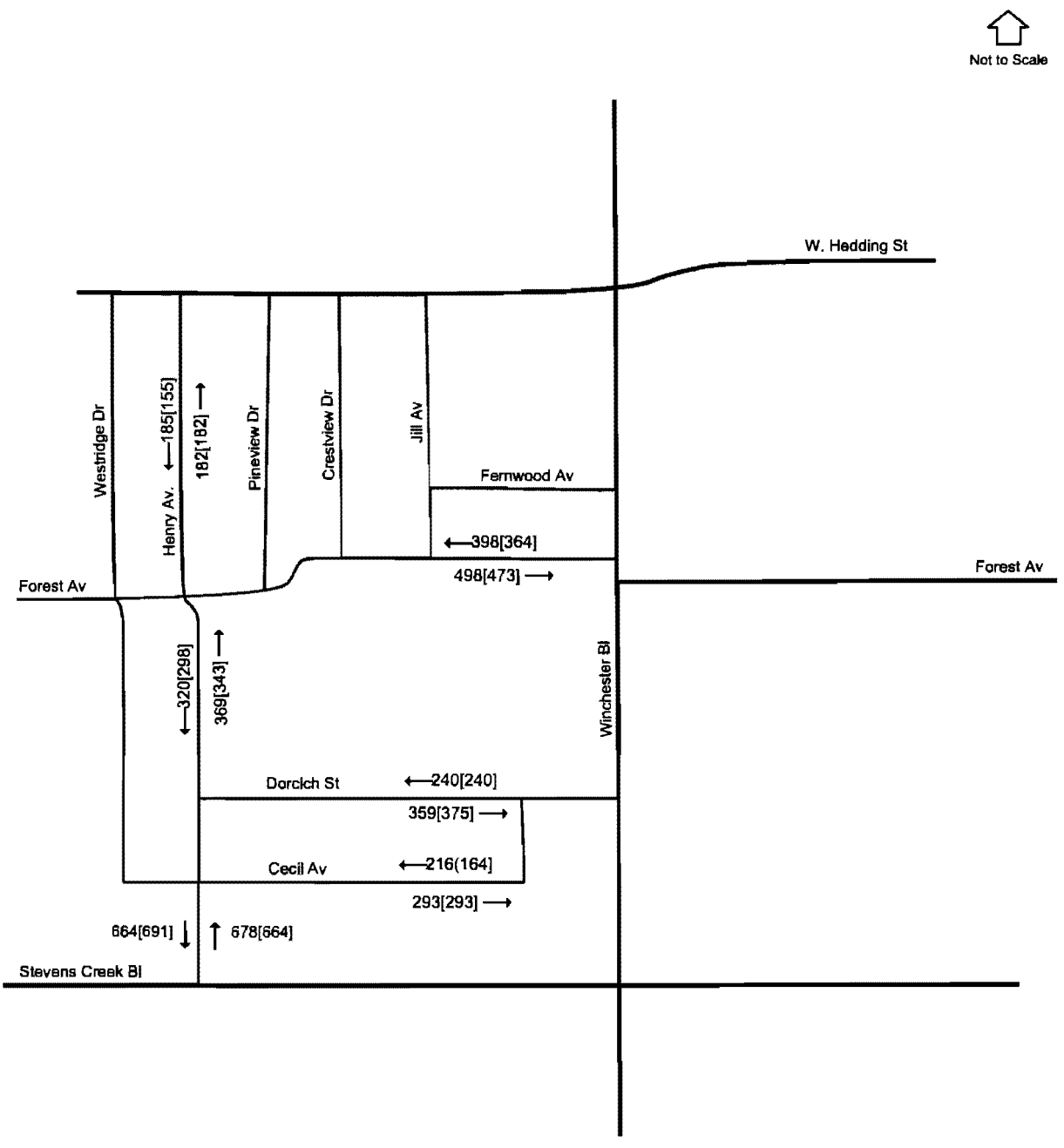
Figure 1

STUDY AREA

Dorcich Neighborhood Study

Hexagon
Transportation Consultants, Inc.

LV C:\Leilani's File\Hexagon File\Projects\Dorcich Neighborhood Study\Dorich Base.dwg



LEGEND

xx[xx] = Weekday [Saturday]

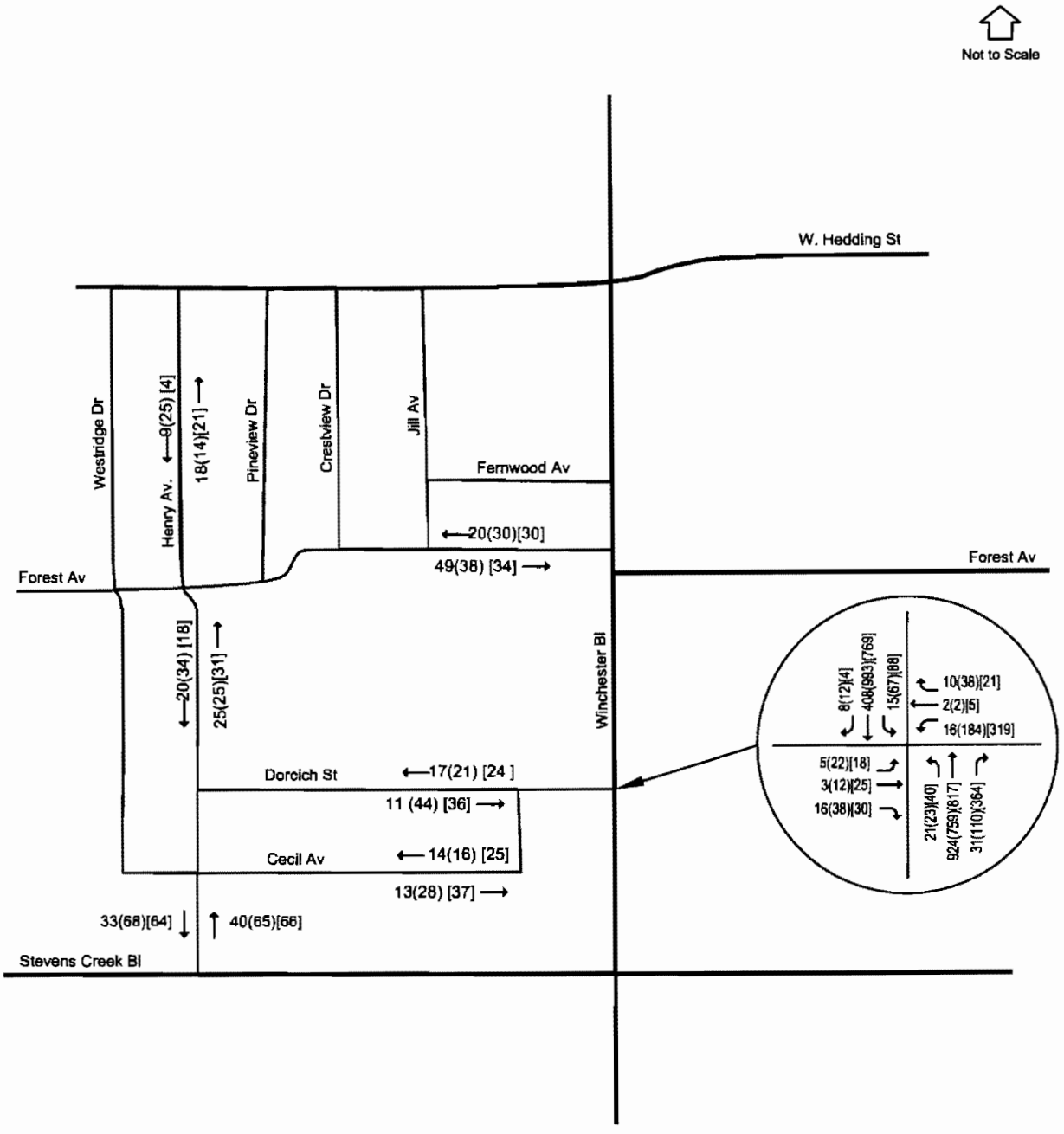
Figure 2

EXISTING DAILY TRAFFIC VOLUMES

Dorcich Neighborhood Study

Hexagon
Transportation Consultants, Inc.

LV C:\Leilani's File\Hexagon File\Projects\Dorcich Neighborhood Study\Dorich Base.dwg



LEGEND

xx(xx)[xx] = AM(PM)[Saturday] Peak Hour Volumes

Figure 3

EXISTING PEAK HOUR TRAFFIC VOLUMES

Dorcich Neighborhood Study

Hexagon
Transportation Consultants, Inc.

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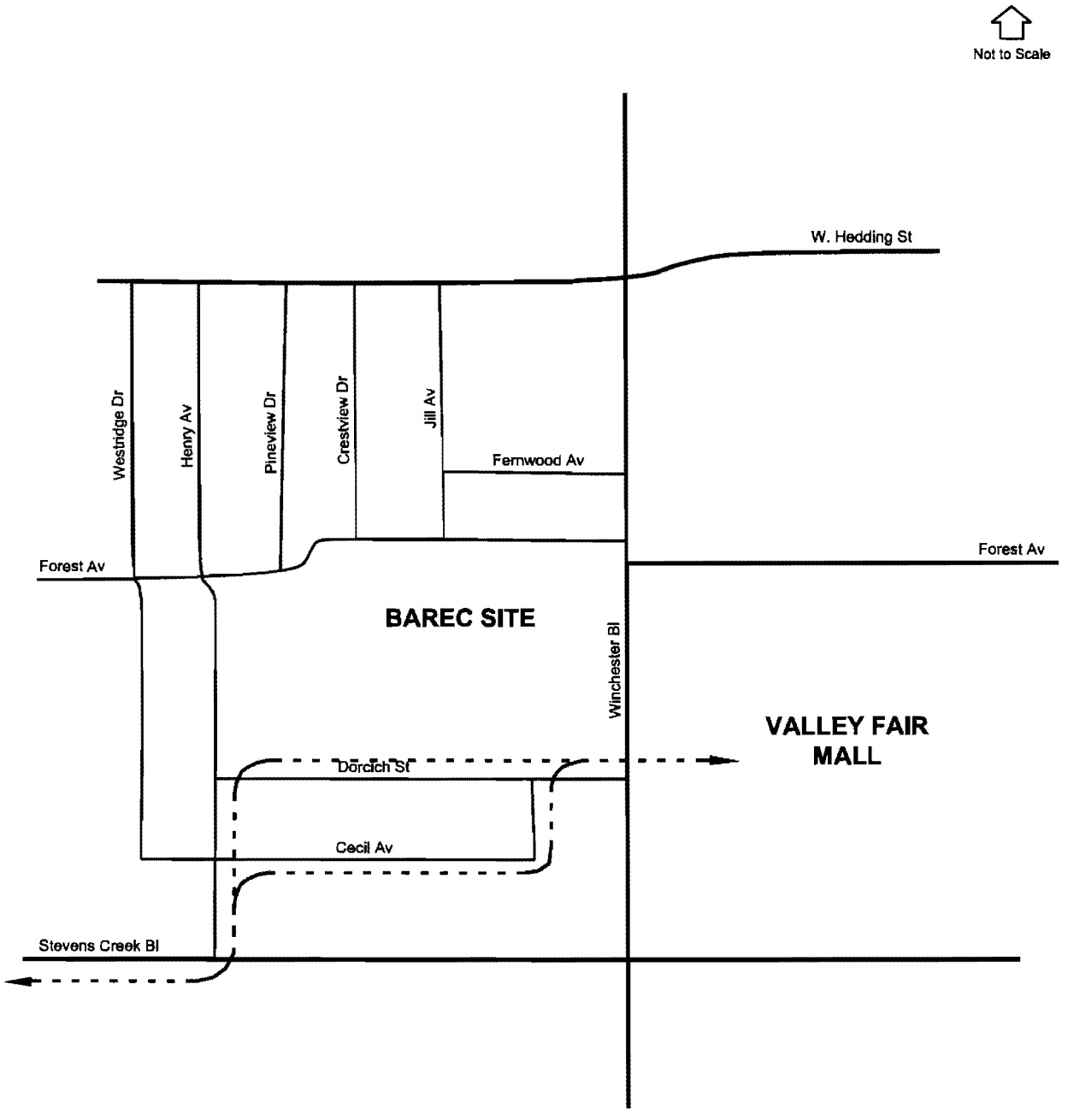


LEGEND

– – – – = Valley Fair Cut-Through Route

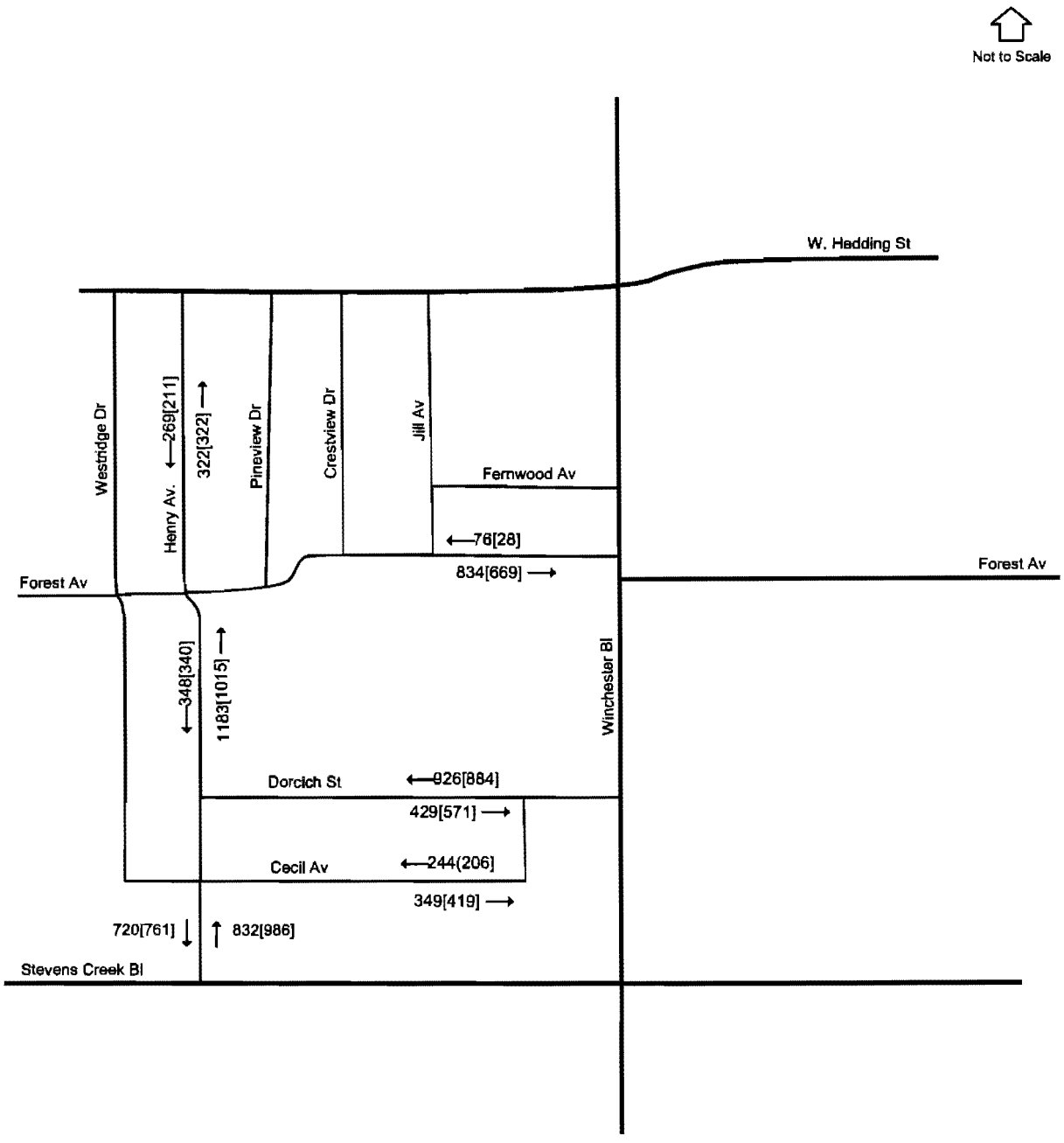
Figure 4

VALLEY FAIR CUT-THROUGH ROUTE

Dorcich Neighborhood Study

Hexagon
Transportation Consultants, Inc.

LV C:\Leilani's File\Hexagon File\Projects\Dorcich Neighborhood Study\Dorich Base.dwg



LEGEND

xx[xx] = Weekday [Saturday]

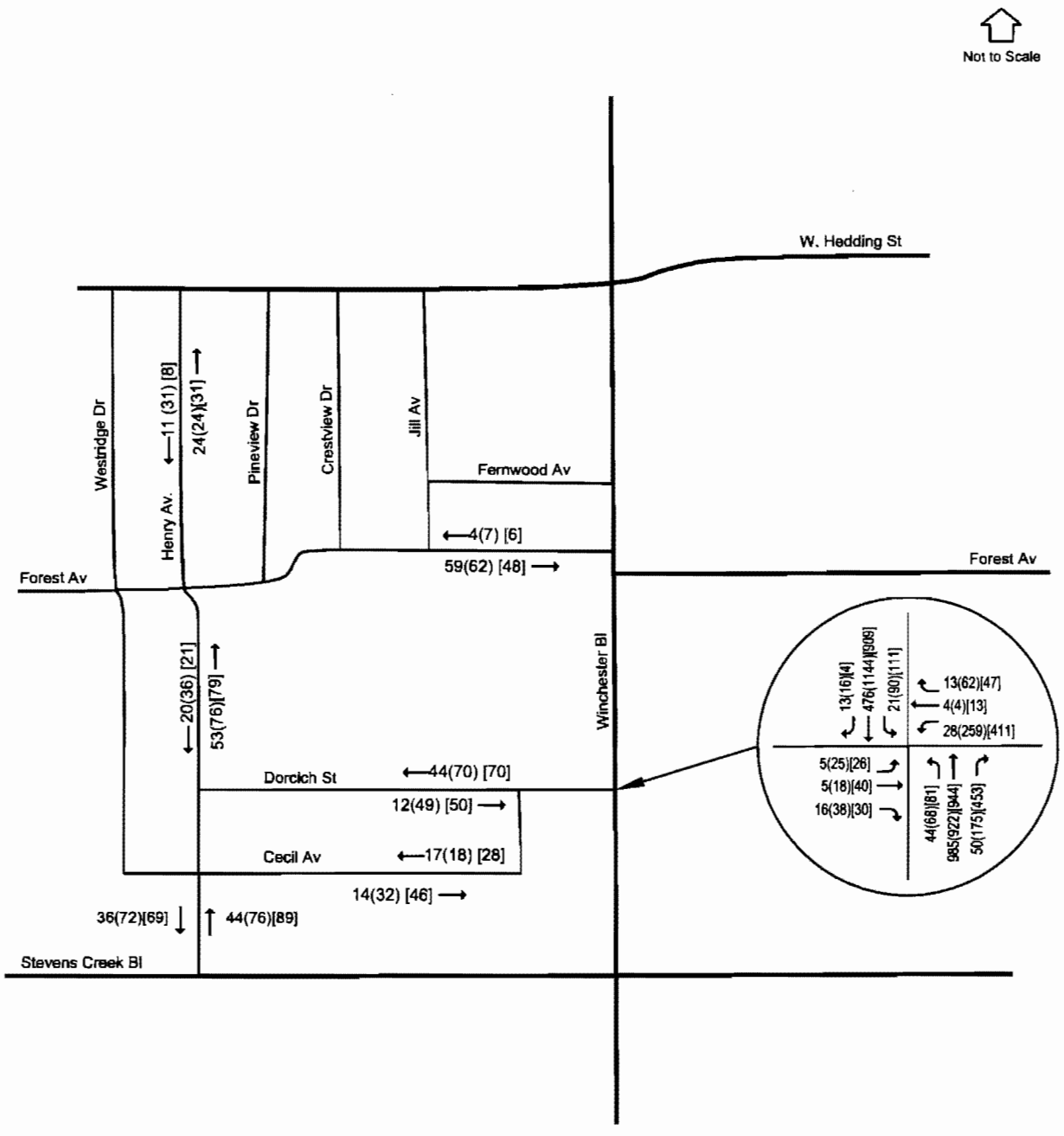
Figure 5

FUTURE DAILY TRAFFIC VOLUMES

Dorcich Neighborhood Study

Hexagon
Transportation Consultants, Inc.

LV C:\Leilani's File\Hexagon File\Projects\Dorcich Neighborhood Study\Dorich Base.dwg



LEGEND

xx(xx)[xx] = AM(PM)[Saturday] Peak Hour Volumes

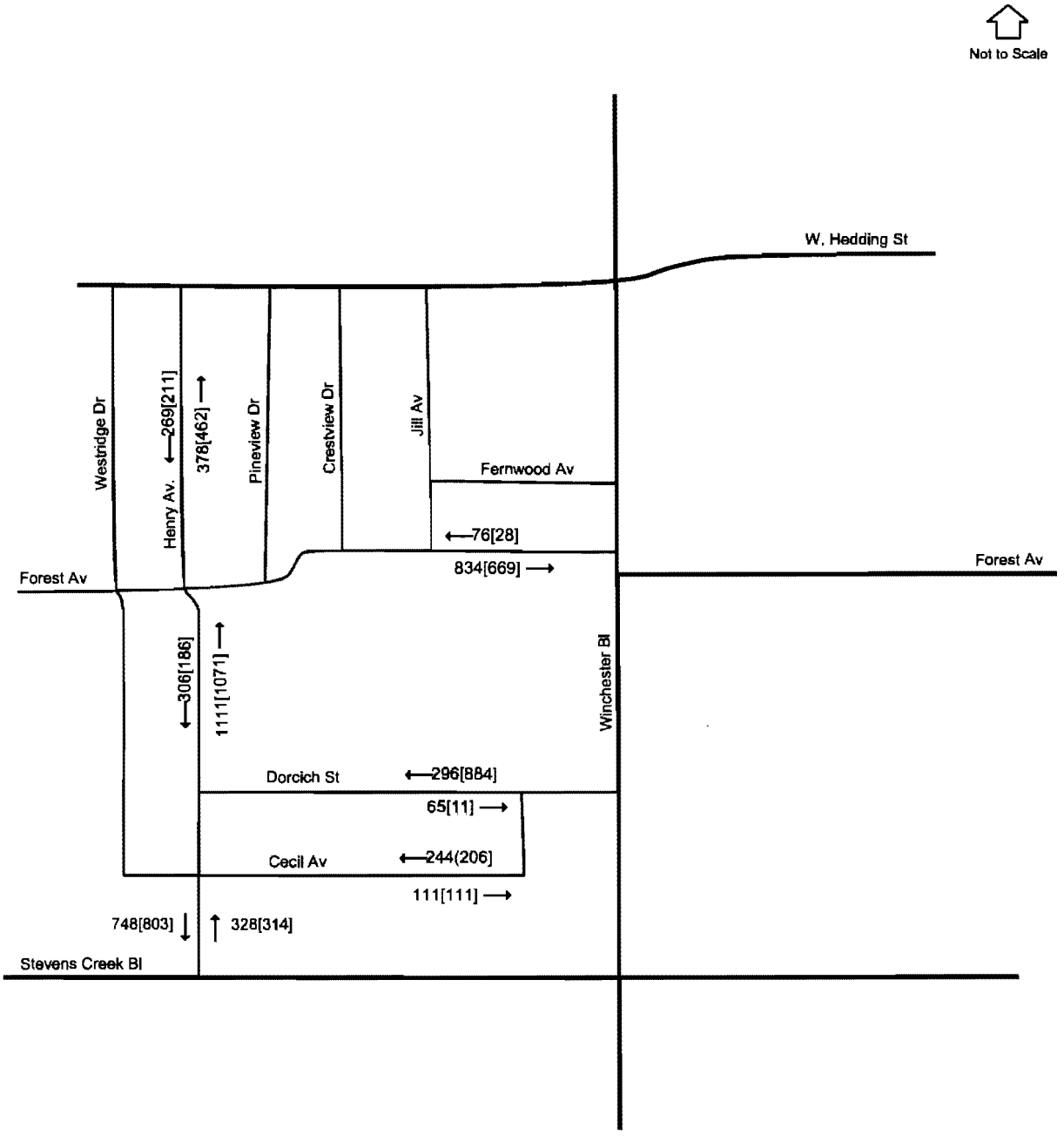
Figure 6

FUTURE PEAK HOUR TRAFFIC VOLUMES

Dorcich Neighborhood Study

Hexagon
Transportation Consultants, Inc.

LV C:\Leilani's File\Hexagon File\Projects\Dorcich Neighborhood Study\Dorich Base.dwg



LEGEND

xx[xx] = Weekday [Saturday]

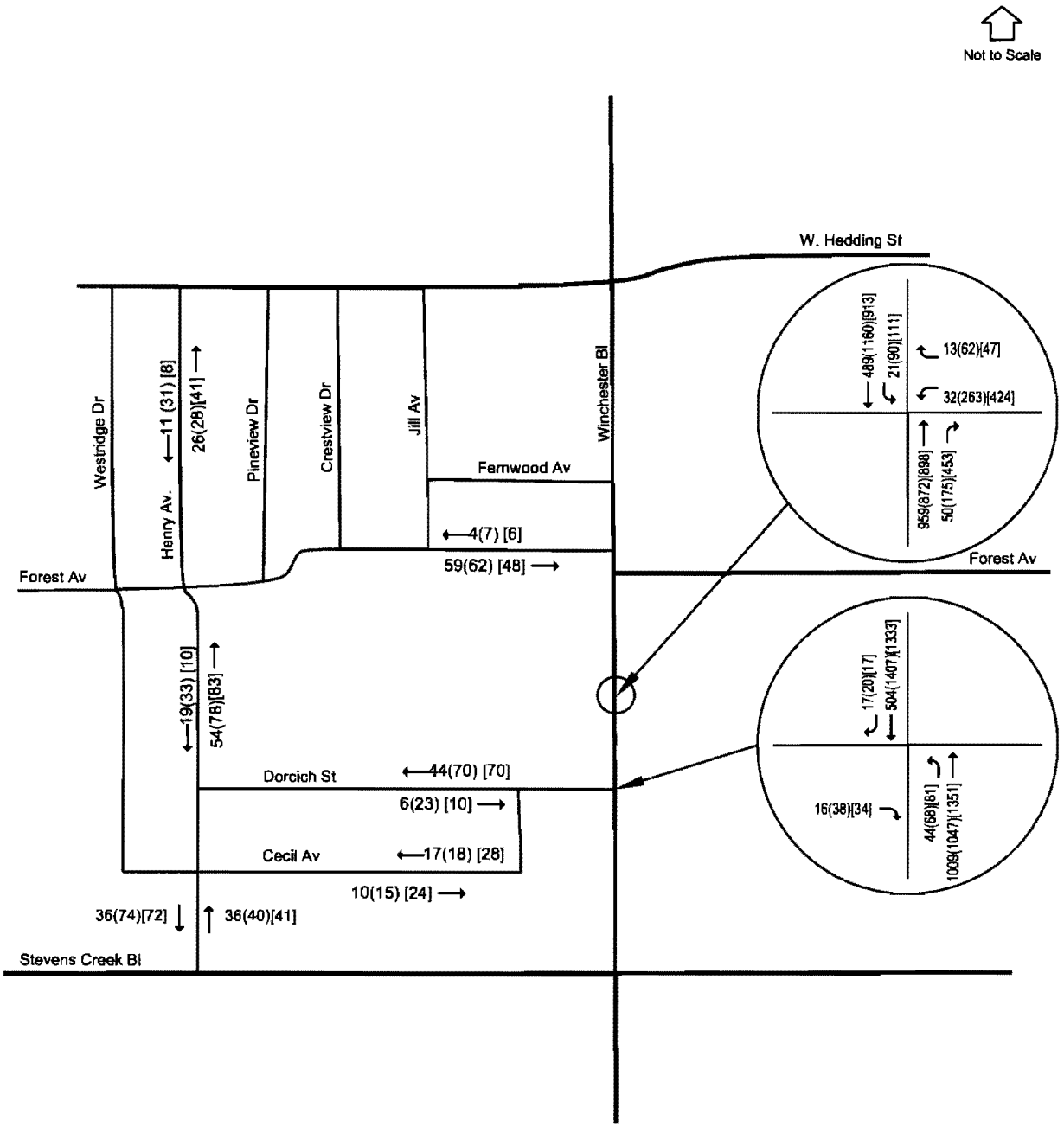
Figure 7

FUTURE DAILY TRAFFIC VOLUMES WITH DORCICH SIGNAL REMOVAL

Dorcich Neighborhood Study

Hexagon
Transportation Consultants, Inc.

LV C:\Leilani's File\Hexagon File\Projects\Dorcich Neighborhood Study\Dorich Base.dwg



LEGEND

xx(xx)[xx] = AM(PM)[Saturday] Peak Hour Volumes

◯ = New Signalized Valley Fair Entrance

Figure 8

FUTURE PEAK HOUR TRAFFIC VOLUMES WITH DORCICH SIGNAL REMOVAL

Dorcich Neighborhood Study

Hexagon
Transportation Consultants, Inc.

LV C:\Leilani's File\Hexagon File\Projects\Dorcich Neighborhood Study\Dorich Base.dwg

TABLE 1
NEIGHBORHOOD TRAFFIC VOLUMES

						Dorcich Signal Removal		
AM Peak-Hour	Direction	Existing	ATI + BAREC + Valley Fair	% increase	Future	Volume Increase	% increase	Future
Forest Avenue								
between North Winchester Boulevard and Jill Avenue	EB	49	10	20.4%	59	0	0.0%	59
between North Winchester Boulevard and Jill Avenue	WB	20	-16	-80.0%	4	0	0.0%	4
Henry Avenue								
between Dorcich Street and Forest Avenue	NB	25	28	112.0%	53	1	1.9%	54
between Dorcich Street and Forest Avenue	SB	20	0	0.0%	20	-1	-5.0%	19
Henry Avenue								
between Cecil Avenue and Stevens Creek Boulevard	NB	40	4	10.0%	44	-8	-18.2%	36
between Cecil Avenue and Stevens Creek Boulevard	SB	33	3	9.1%	36	0	0.0%	36
Henry Avenue								
between Forest Avenue and Pruneridge Avenue	NB	18	6	33.3%	24	2	8.3%	26
between Forest Avenue and Pruneridge Avenue	SB	9	2	22.2%	11	0	0.0%	11
Dorcich Street								
between Henry Avenue and Cecil Avenue	EB	11	1	9.1%	12	-6	-50.0%	6
between Henry Avenue and Cecil Avenue	WB	17	27	158.8%	44	0	0.0%	44
Cecil Avenue								
between Henry Avenue and Dorcich Street	EB	13	1	7.7%	14	-4	-28.6%	10
between Henry Avenue and Dorcich Street	WB	14	3	21.4%	17	0	0.0%	17

TABLE 1
NEIGHBORHOOD TRAFFIC VOLUMES

						Dorcich Signal Removal		
PM Peak-Hour	Direction	Existing	ATI + BAREC + Valley Fair	% of increase	Future	Volume Increase	% increase	Future
Forest Avenue								
between North Winchester Boulevard and Jill Avenue	EB	38	24	63.2%	62	0	0.0%	62
between North Winchester Boulevard and Jill Avenue	WB	30	-23	-76.7%	7	0	0.0%	7
Henry Avenue								
between Dorcich Street and Forest Avenue	NB	25	51	204.0%	76	2	2.6%	78
between Dorcich Street and Forest Avenue	SB	34	2	5.9%	36	-3	-8.3%	33
Henry Avenue								
between Cecil Avenue and Stevens Creek Boulevard	NB	65	11	16.9%	76	-36	-47.4%	40
between Cecil Avenue and Stevens Creek Boulevard	SB	68	4	5.9%	72	2	2.8%	74
Henry Avenue								
between Forest Avenue and Pruneridge Avenue	NB	14	10	71.4%	24	4	16.7%	28
between Forest Avenue and Pruneridge Avenue	SB	25	6	24.0%	31	0	0.0%	31
Dorcich Street								
between Henry Avenue and Cecil Avenue	EB	44	5	11.4%	49	-26	-53.1%	23
between Henry Avenue and Cecil Avenue	WB	21	49	233.3%	70	0	0.0%	70
Cecil Avenue								
between Henry Avenue and Dorcich Street	EB	28	4	14.3%	32	-17	-53.1%	15
between Henry Avenue and Dorcich Street	WB	16	2	12.5%	18	0	0.0%	18

TABLE 1
NEIGHBORHOOD TRAFFIC VOLUMES

						Dorcich Signal Removal		
Saturday Peak-Hour	Direction	Existing	ATI + BAREC + Valley Fair	% of increase	Future	Volume Increase	% increase	Future
Forest Avenue								
between North Winchester Boulevard and Jill Avenue	EB	34	14	41.2%	48	0	0.0%	48
between North Winchester Boulevard and Jill Avenue	WB	30	-24	-80.0%	6	0	0.0%	6
Henry Avenue								
between Dorcich Street and Forest Avenue	NB	31	48	154.8%	79	4	5.1%	83
between Dorcich Street and Forest Avenue	SB	18	3	16.7%	21	-11	-52.4%	10
Henry Avenue								
between Cecil Avenue and Stevens Creek Boulevard	NB	66	23	34.8%	89	-48	-53.9%	41
between Cecil Avenue and Stevens Creek Boulevard	SB	64	5	7.8%	69	3	4.3%	72
Henry Avenue								
between Forest Avenue and Pruneridge Avenue	NB	21	10	47.6%	31	10	32.3%	41
between Forest Avenue and Pruneridge Avenue	SB	4	4	100.0%	8	0	0.0%	8
Dorcich Street								
between Henry Avenue and Cecil Avenue	EB	36	14	38.9%	50	-40	-80.0%	10
between Henry Avenue and Cecil Avenue	WB	24	46	191.7%	70	0	0.0%	70
Cecil Avenue								
between Henry Avenue and Dorcich Street	EB	37	9	24.3%	46	-22	-47.8%	24
between Henry Avenue and Dorcich Street	WB	25	3	12.0%	28	0	0.0%	28

TABLE 1
NEIGHBORHOOD TRAFFIC VOLUMES

						Dorcich Signal Removal		
Weekday Daily Volumes	Direction	Existing	ATI + BAREC + Valley Fair	% of increase	Future	Volume Increase	% increase	Future
Forest Avenue								
between North Winchester Boulevard and Jill Avenue	EB	498	336	67.5%	834	0	0.0%	834
between North Winchester Boulevard and Jill Avenue	WB	398	-322	-80.9%	76	0	0.0%	76
Henry Avenue								
between Dorcich Street and Forest Avenue	NB	369	714	193.5%	1083	28	2.6%	1111
between Dorcich Street and Forest Avenue	SB	320	28	8.8%	348	-42	-12.1%	306
Henry Avenue								
between Cecil Avenue and Stevens Creek Boulevard	NB	678	154	22.7%	832	-504	-60.6%	328
between Cecil Avenue and Stevens Creek Boulevard	SB	664	56	8.4%	720	28	3.9%	748
Henry Avenue								
between Forest Avenue and Pruneridge Avenue	NB	182	140	76.9%	322	56	17.4%	378
between Forest Avenue and Pruneridge Avenue	SB	185	84	45.4%	269	0	0.0%	269
Dorcich Street								
between Henry Avenue and Cecil Avenue	EB	359	70	19.5%	429	-364	-84.8%	65
between Henry Avenue and Cecil Avenue	WB	240	686	285.8%	926	0	0.0%	926
Cecil Avenue								
between Henry Avenue and Dorcich Street	EB	293	56	19.1%	349	-238	-68.2%	111
between Henry Avenue and Dorcich Street	WB	216	28	13.0%	244	0	0.0%	244

TABLE 1
NEIGHBORHOOD TRAFFIC VOLUMES

						Dorcich Signal Removal		
Saturday Daily Volumes	Direction	Existing	ATI + BAREC + Valley Fair	% of increase	Future	Volume Increase	% increase	Future
Forest Avenue								
between North Winchester Boulevard and Jill Avenue	EB	473	196	41.4%	669	0	0.0%	669
between North Winchester Boulevard and Jill Avenue	WB	364	-336	-92.3%	28	0	0.0%	28
Henry Avenue								
between Dorcich Street and Forest Avenue	NB	343	672	195.9%	1015	56	5.5%	1071
between Dorcich Street and Forest Avenue	SB	298	42	14.1%	340	-154	-45.3%	186
Henry Avenue								
between Cecil Avenue and Stevens Creek Boulevard	NB	664	322	48.5%	986	-672	-68.2%	314
between Cecil Avenue and Stevens Creek Boulevard	SB	691	70	10.1%	761	42	5.5%	803
Henry Avenue								
between Forest Avenue and Pruneridge Avenue	NB	182	140	76.9%	322	140	43.5%	462
between Forest Avenue and Pruneridge Avenue	SB	155	56	36.1%	211	0	0.0%	211
Dorcich Street								
between Henry Avenue and Cecil Avenue	EB	375	196	52.3%	571	-560	-98.1%	11
between Henry Avenue and Cecil Avenue	WB	240	644	268.3%	884	0	0.0%	884
Cecil Avenue								
between Henry Avenue and Dorcich Street	EB	293	126	43.0%	419	-308	-73.5%	111
between Henry Avenue and Dorcich Street	WB	164	42	25.6%	206	0	0.0%	206

Note: The AM peak-hour was established between 7:30 and 8:30 AM
The PM peak-hour was established between 5:00 PM and 6:00 PM
The Saturday peak-hour was established between 2:00 PM and 3:00 PM
The above intervals fall within the range considered in the general project (7:00 AM - 9:00 AM, 4:00 PM - 6:00 PM, Sat: 1:00 PM- 3:00 PM)
The above intervals maximize the volumes in the segment of Dorcich St for AM, PM And Saturday peak-hours

Traffic Data Service
Vehicle Counts

VehicleCount-1113 -- English (ENU)

Datasets:

Site:	**[1E] EB FOREST AVE BETWEEN N WINCHESTER BLVD & JILL AVE**
Included classes:	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13
Speed range:	0 - 100 mph.
Direction:	East (bound)
Separation:	All - (Headway)
Name:	Factory default profile
Scheme:	Vehicle classification (Scheme F)
Units:	Non metric (ft, mi, ft/s, mph, lb, ton)

*** Wednesday, September 13, 2006 - Total=14 (Incomplete) , 15 minute drops**

0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**9**	**5**	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2	0
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	0
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	0	0
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	1

*** Thursday, September 14, 2006 - Total=498, 15 minute drops**

0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
1	**2**	**2**	**1**	**1**	**4**	**16**	**36**	**49**	**17**	**31**	**33**	**33**	**35**	**41**	**32**	**29**	**38**	**29**	**31**	**18**	**7**	**8**	**4**	
0	2	1	0	1	2	1	7	**15**	4	4	5	8	11	**8**	8	10	1	4	11	5	1	1	2	1
0	0	0	0	0	0	3	3	**8**	1	11	11	7	9	**9**	4	3	12	6	8	4	4	1	1	0
0	0	1	0	0	1	7	11	**14**	3	9	9	6	7	**14**	7	9	17	9	3	3	2	3	0	0
1	0	0	1	0	1	5	**15**	12	9	7	8	12	8	**10**	13	7	8	10	9	6	0	3	1	1

AM Peak 0745 - 0845 (52), AM PHF=0.87 PM Peak 1400 - 1500 (41), PM PHF=0.73

*** Friday, September 15, 2006 - Total=582, 15 minute drops**

0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
2	**0**	**2**	**1**	**3**	**3**	**11**	**35**	**124**	**29**	**23**	**24**	**26**	**41**	**31**	**28**	**40**	**32**	**34**	**36**	**23**	**12**	**11**	**11**	
1	0	0	0	0	1	0	7	**27**	11	6	5	8	6	**12**	4	13	11	11	11	11	5	4	6	3
0	0	2	0	2	1	3	6	**72**	7	4	7	3	**8**	6	7	5	7	10	9	3	3	2	0	2
0	0	0	1	0	1	5	7	**18**	4	5	7	8	**18**	5	12	14	7	8	9	5	1	3	3	0
1	0	0	0	1	0	3	**15**	7	7	8	5	7	**9**	8	5	8	7	5	7	4	3	2	2	3

AM Peak 0745 - 0845 (132), AM PHF=0.46 PM Peak 1315 - 1415 (47), PM PHF=0.65

*** Saturday, September 16, 2006 - Total=473, 15 minute drops**

0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
8	**6**	**1**	**2**	**5**	**1**	**3**	**5**	**18**	**28**	**40**	**38**	**35**	**37**	**34**	**40**	**38**	**21**	**35**	**30**	**13**	**12**	**12**	**11**	
3	2	0	1	0	0	1	2	3	3	**14**	12	6	5	**6**	8	7	4	8	10	3	2	5	3	2
2	1	0	0	3	0	1	1	5	7	**13**	7	5	7	**11**	12	9	7	8	7	2	3	3	2	3
0	**1**	1	1	2	1	0	0	7	**8**	8	7	10	**13**	9	9	9	7	10	10	5	6	3	4	0
3	2	0	0	0	0	1	2	3	**10**	5	12	14	**12**	8	11	13	3	9	3	3	1	1	2	1

AM Peak 0930 - 1030 (45), AM PHF=0.80 PM Peak 1330 - 1430 (42), PM PHF=0.81

*** Sunday, September 17, 2006 - Total=328 (Incomplete) , 15 minute drops**

0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
6	**5**	**5**	**4**	**4**	**5**	**8**	**8**	**17**	**30**	**21**	**31**	**21**	**22**	**32**	**22**	**24**	**27**	**26**	**10**	-	-	-	-	
2	2	2	1	1	3	1	2	5	5	**3**	10	2	8	11	4	8	5	6	8	-	-	-	-	-
3	0	0	0	1	0	1	2	5	3	**2**	6	6	3	4	4	2	8	3	2	-	-	-	-	-
0	2	1	2	0	1	4	1	4	5	**10**	7	5	3	6	4	6	9	6	0	-	-	-	-	-
1	1	2	1	2	1	2	3	3	**17**	6	8	8	8	11	10	8	5	11	0	-	-	-	-	-

AM Peak 0945 - 1045 (32), AM PHF=0.47

Traffic Data Service
Vehicle Counts

VehicleCount-1112 -- English (ENU)

Datasets:

Site:	**[1W] WB FOREST AVE BETWEEN N WINCHESTER BLVD & JILL AVE**
Included classes:	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13
Speed range:	0 - 100 mph.
Direction:	West (bound)
Separation:	All - (Headway)
Name:	Factory default profile
Scheme:	Vehicle classification (Scheme F)
Units:	Non metric (ft, mi, ft/s, mph, lb, ton)

*** Wednesday, September 13, 2006 - Total=14 (Incomplete) , 15 minute drops**

0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**9**	**5**	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	0	0
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	0
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	0

*** Thursday, September 14, 2006 - Total=398, 15 minute drops**

0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
1	**1**	**0**	**0**	**0**	**0**	**3**	**13**	**23**	**18**	**15**	**24**	**28**	**32**	**27**	**37**	**36**	**30**	**34**	**20**	**26**	**15**	**9**	**6**	
0	0	0	0	0	0	1	2	5	3	3	6	**7**	10	6	10	4	**8**	8	5	10	6	1	2	0
0	0	0	0	0	0	0	3	7	6	4	8	**9**	6	10	7	**13**	5	11	4	4	3	3	1	1
1	0	0	0	0	0	0	4	5	2	2	3	**6**	11	5	11	**8**	6	7	4	4	4	1	2	1
0	1	0	0	0	0	2	4	6	7	6	**7**	6	5	6	9	**11**	11	8	7	8	2	4	1	0

AM Peak 1145 - 1245 (29), AM PHF=0.81 PM Peak 1615 - 1715 (40), PM PHF=0.77

*** Friday, September 15, 2006 - Total=447, 15 minute drops**

0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
2	**1**	**1**	**1**	**0**	**0**	**5**	**15**	**20**	**19**	**18**	**22**	**28**	**33**	**42**	**31**	**36**	**50**	**36**	**26**	**21**	**17**	**16**	**7**	
0	1	1	1	0	0	2	1	**4**	8	4	10	3	6	12	14	11	**11**	11	7	4	6	3	3	2
1	0	0	0	0	0	2	2	**8**	8	3	4	12	12	12	4	9	**9**	8	13	8	4	4	2	0
1	0	0	0	0	0	0	4	**6**	0	8	5	6	10	10	6	10	**17**	8	5	4	5	2	1	0
0	0	0	0	0	0	1	**8**	2	3	3	3	7	5	8	7	6	**13**	9	1	5	2	7	1	0

AM Peak 0745 - 0845 (26), AM PHF=0.81 PM Peak 1700 - 1800 (50), PM PHF=0.74

*** Saturday, September 16, 2006 - Total=364, 15 minute drops**

0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
2	**1**	**4**	**1**	**1**	**1**	**0**	**3**	**8**	**19**	**26**	**21**	**33**	**28**	**30**	**29**	**32**	**32**	**19**	**25**	**13**	**12**	**15**	**9**	
2	0	1	1	0	0	0	0	2	3	4	1	**10**	**5**	8	6	3	6	5	8	4	2	7	1	3
0	0	1	0	0	0	0	1	3	4	7	**8**	6	**5**	7	6	13	5	4	8	4	3	2	5	3
0	1	1	0	1	1	0	0	2	7	7	**7**	5	**13**	5	9	9	5	4	6	3	4	3	3	1
0	0	1	0	0	0	0	2	1	5	8	**5**	**12**	5	10	8	7	16	6	3	2	3	3	0	1

AM Peak 1115 - 1215 (30), AM PHF=0.75 PM Peak 1245 - 1345 (35), PM PHF=0.67

*** Sunday, September 17, 2006 - Total=301 (Incomplete) , 15 minute drops**

0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
8	**4**	**4**	**3**	**0**	**0**	**0**	**4**	**7**	**14**	**21**	**24**	**27**	**23**	**24**	**26**	**35**	**32**	**35**	**10**	-	-	-	-	
3	2	1	0	0	0	0	1	0	2	3	6	**6**	7	6	4	5	5	9	8	-	-	-	-	-
3	0	3	3	0	0	0	0	1	1	5	6	**8**	7	5	4	10	1	11	2	-	-	-	-	-
1	0	0	0	0	0	0	1	3	6	4	4	**7**	4	7	9	13	14	6	0	-	-	-	-	-
1	2	0	0	0	0	0	2	3	5	9	**8**	6	5	6	9	7	12	9	0	-	-	-	-	-

AM Peak 1145 - 1245 (29), AM PHF=0.91

Traffic Data Service
Vehicle Counts

VehicleCount-1114 -- English (ENU)

Datasets:

Site:	**[2N] NB HENRY AVE BETWEEN DORCICH ST & FOREST AVE**
Included classes:	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13
Speed range:	0 - 100 mph.
Direction:	North (bound)
Separation:	All - (Headway)
Name:	Factory default profile
Scheme:	Vehicle classification (Scheme F)
Units:	Non metric (ft, mi, ft/s, mph, lb, ton)

* Wednesday, September 13, 2006 - Total=13 (Incomplete) , 15 minute drops

0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**10**	**3**	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	0	0
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	0	0

* Thursday, September 14, 2006 - Total=369, 15 minute drops

0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
2	**1**	**1**	**0**	**2**	**2**	**7**	**16**	**24**	**18**	**19**	**15**	**24**	**27**	**24**	**35**	**28**	**25**	**22**	**30**	**24**	**11**	**10**	**2**	
1	0	1	0	0	0	1	3	**8**	3	3	4	6	5	5	**9**	5	8	5	4	8	2	5	2	1
0	1	0	0	0	0	2	3	**7**	8	7	4	11	8	7	**11**	7	6	3	5	3	3	3	0	0
1	0	0	0	1	2	4	**4**	4	1	5	4	4	8	2	**3**	7	8	10	8	9	1	1	0	1
0	0	0	0	1	0	0	**6**	5	6	4	3	3	6	10	**12**	9	3	4	13	4	5	1	0	0

AM Peak 0730 - 0830 (25), AM PHF=0.78 PM Peak 1500 - 1600 (35), PM PHF=0.73

* Friday, September 15, 2006 - Total=367, 15 minute drops

0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
2	**2**	**1**	**0**	**0**	**2**	**2**	**15**	**25**	**15**	**17**	**20**	**23**	**30**	**32**	**32**	**28**	**27**	**31**	**16**	**16**	**17**	**8**	**6**	
1	2	0	0	0	1	0	2	**9**	7	3	6	7	9	8	6	**5**	3	11	5	4	5	3	2	1
0	0	1	0	0	0	0	3	**5**	5	6	5	8	4	9	3	**8**	9	3	2	4	2	3	1	1
1	0	0	0	0	1	2	6	**6**	3	4	7	3	8	6	**10**	6	8	7	6	3	7	2	2	1
0	0	0	0	0	0	0	4	**5**	0	4	2	5	9	9	**13**	9	7	10	3	5	3	0	1	2

AM Peak 0800 - 0900 (25), AM PHF=0.69 PM Peak 1530 - 1630 (36), PM PHF=0.89

* Saturday, September 16, 2006 - Total=343, 15 minute drops

0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
5	**3**	**2**	**0**	**1**	**3**	**0**	**6**	**10**	**12**	**20**	**23**	**36**	**25**	**31**	**22**	**34**	**33**	**20**	**14**	**14**	**11**	**8**	**10**	
1	1	0	0	0	0	0	3	4	2	5	6	**7**	10	10	3	6	**12**	4	2	2	2	1	1	0
1	0	0	0	1	0	0	0	3	5	6	4	**12**	4	18	5	**13**	8	4	4	2	5	3	1	2
1	2	2	0	0	1	0	1	1	2	7	**6**	6	9	2	5	**10**	6	7	4	3	1	1	4	1
2	0	0	0	0	2	0	2	2	3	2	**7**	11	2	1	9	**5**	7	5	4	7	3	3	4	1

AM Peak 1130 - 1230 (32), AM PHF=0.67 PM Peak 1615 - 1715 (40), PM PHF=0.77

* Sunday, September 17, 2006 - Total=200 (Incomplete) , 15 minute drops

0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
4	**1**	**2**	**0**	**1**	**1**	**2**	**4**	**5**	**12**	**16**	**18**	**14**	**16**	**21**	**19**	**20**	**21**	**10**	**13**	**0**	-	-	-	
0	1	1	0	0	0	1	1	0	4	4	**6**	2	5	5	4	4	4	4	5	0	-	-	-	-
2	0	1	0	0	0	0	0	0	2	3	**7**	1	4	3	4	11	7	1	8	0	-	-	-	-
1	0	0	0	0	0	0	0	3	4	**6**	2	4	3	9	6	3	6	1	0	0	-	-	-	-
1	0	0	0	1	1	1	3	2	2	**3**	3	7	4	4	5	2	4	4	0	0	-	-	-	-

AM Peak 1030 - 1130 (22), AM PHF=0.79

Traffic Data Service
Vehicle Counts

VehicleCount-1115 -- English (ENU)

Datasets:

Site:	**[2S] SB HENRY AVE BETWEEN DORCICH ST & FOREST AVE**
Included classes:	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13
Speed range:	0 - 100 mph.
Direction:	South (bound)
Separation:	All - (Headway)
Name:	Factory default profile
Scheme:	Vehicle classification (Scheme F)
Units:	Non metric (ft, mi, ft/s, mph, lb, ton)

*** Wednesday, September 13, 2006 - Total=8 (Incomplete) , 15 minute drops**

0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**7**	**1**	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1	0
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0	1

*** Thursday, September 14, 2006 - Total=320, 15 minute drops**

0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
2	**0**	**1**	**1**	**2**	**5**	**5**	**20**	**12**	**18**	**19**	**19**	**22**	**17**	**30**	**22**	**24**	**34**	**23**	**18**	**13**	**5**	**7**	**1**	
1	0	0	0	1	0	1	2	2	5	3	3	**4**	3	7	3	9	5	**6**	4	4	1	2	1	1
0	0	0	**1**	0	3	0	4	4	3	4	4	**6**	3	12	9	8	**9**	7	7	1	1	2	0	0
0	0	0	0	0	1	0	6	4	4	8	**9**	6	5	6	7	4	**11**	5	2	6	1	1	0	1
1	0	1	0	1	1	4	8	2	6	4	**3**	6	6	5	3	3	**9**	5	5	2	2	2	0	0

AM Peak 1130 - 1230 (22), AM PHF=0.61 PM Peak 1715 - 1815 (35), PM PHF=0.80

*** Friday, September 15, 2006 - Total=368, 15 minute drops**

0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
2	**1**	**1**	**0**	**3**	**5**	**6**	**21**	**76**	**20**	**12**	**14**	**20**	**27**	**27**	**23**	**25**	**23**	**21**	**15**	**10**	**8**	**2**	**6**	
1	0	0	0	0	0	1	1	**18**	5	4	2	4	2	**7**	5	8	5	6	5	4	2	1	3	0
0	0	0	0	0	0	1	5	**38**	4	4	7	3	**10**	8	7	7	3	5	4	2	2	1	1	0
1	0	1	0	2	3	0	6	**15**	5	1	3	3	**6**	6	5	6	10	5	3	2	2	0	1	1
0	1	0	0	1	2	4	**9**	5	6	3	2	10	**9**	6	6	4	5	5	3	2	2	0	1	0

AM Peak 0745 - 0845 (80), AM PHF=0.53 PM Peak 1315 - 1415 (32), PM PHF=0.80

*** Saturday, September 16, 2006 - Total=298, 15 minute drops**

0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
1	**0**	**1**	**0**	**2**	**2**	**1**	**4**	**11**	**10**	**18**	**26**	**37**	**27**	**18**	**20**	**25**	**34**	**19**	**11**	**15**	**5**	**8**	**3**	
0	0	0	0	1	0	1	0	4	4	1	4	**12**	4	3	6	1	7	5	2	3	3	3	1	0
0	0	0	0	1	2	0	1	1	2	6	**9**	**4**	8	7	4	10	7	2	2	3	2	0	0	0
1	0	1	0	0	0	0	1	2	2	3	**6**	**10**	8	3	4	4	6	5	5	4	0	2	1	1
0	0	0	0	0	0	0	2	4	2	8	**7**	**11**	7	5	6	10	14	7	2	5	0	3	1	1

AM Peak 1115 - 1215 (34), AM PHF=0.71 PM Peak 1200 - 1300 (37), PM PHF=0.77

*** Sunday, September 17, 2006 - Total=203 (Incomplete) , 15 minute drops**

0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
2	**0**	**0**	**4**	**0**	**3**	**1**	**4**	**9**	**16**	**15**	**21**	**27**	**17**	**16**	**13**	**17**	**14**	**15**	**9**	**0**	-	-	-	
0	0	0	1	0	1	0	1	1	4	5	5	**5**	1	4	4	7	4	6	3	0	-	-	-	-
0	0	0	1	0	2	0	0	2	4	2	5	**5**	4	3	2	2	3	3	6	0	-	-	-	-
1	0	0	1	0	0	1	2	3	3	3	3	**12**	7	4	3	3	5	4	0	0	-	-	-	-
1	0	0	1	0	0	0	1	3	5	5	**8**	5	5	5	4	5	2	2	0	0	-	-	-	-

AM Peak 1145 - 1245 (30), AM PHF=0.63

Traffic Data Service
Vehicle Counts

VehicleCount-1116 -- English (ENU)

Datasets:

Site:	**[3N] NB HENRY AVE BETWEEN CECIL AVE & STEVENS CREEK BLVD**
Included classes:	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13
Speed range:	0 - 100 mph.
Direction:	North (bound)
Separation:	All - (Headway)
Name:	Factory default profile
Scheme:	Vehicle classification (Scheme F)
Units:	Non metric (ft, mi, ft/s, mph, lb, ton)

* Wednesday, September 13, 2006 - Total=18 (Incomplete) , 15 minute drops

0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**14**	**4**	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	2	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1	0
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	0	0

* Thursday, September 14, 2006 - Total=678, 15 minute drops

0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
2	**2**	**3**	**1**	**2**	**3**	**6**	**25**	**29**	**43**	**26**	**37**	**66**	**52**	**39**	**65**	**52**	**65**	**45**	**47**	**35**	**18**	**9**	**6**	
1	0	2	0	0	0	1	3	7	11	3	8	**20**	10	11	14	12	15	13	14	11	4	5	2	2
0	1	1	0	1	1	1	0	11	11	6	7	**16**	14	9	22	16	14	10	9	6	8	2	2	0
1	1	0	0	1	2	3	10	6	7	5	**12**	**12**	17	11	12	17	20	12	9	13	3	1	1	1
0	0	0	1	0	0	1	12	5	14	12	**10**	**18**	11	8	17	7	16	10	15	5	3	1	1	0

AM Peak 1130 - 1230 (58), AM PHF=0.72 PM Peak 1200 - 1300 (66), PM PHF=0.82

* Friday, September 15, 2006 - Total=762, 15 minute drops

0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
3	**1**	**3**	**1**	**3**	**1**	**7**	**24**	**33**	**39**	**43**	**36**	**69**	**67**	**61**	**62**	**63**	**61**	**60**	**40**	**33**	**25**	**17**	**10**	
2	1	1	0	2	0	1	4	12	8	8	7	**22**	**23**	15	12	15	15	16	6	6	9	6	5	1
0	0	1	0	1	0	0	2	8	7	8	10	**11**	**13**	19	14	19	15	17	15	11	7	4	2	1
1	0	1	0	0	1	1	5	7	14	8	8	**17**	15	15	14	13	15	7	6	5	6	6	1	1
0	0	0	1	0	0	5	13	6	10	19	**11**	**19**	16	12	22	16	16	20	13	11	3	1	2	0

AM Peak 1145 - 1245 (61), AM PHF=0.89 PM Peak 1230 - 1330 (72), PM PHF=0.78

* Saturday, September 16, 2006 - Total=664, 15 minute drops

0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
3	**2**	**1**	**2**	**1**	**3**	**1**	**11**	**27**	**31**	**47**	**49**	**64**	**60**	**66**	**60**	**58**	**39**	**34**	**31**	**34**	**12**	**13**	**15**	
1	0	0	0	0	0	1	1	8	8	15	13	**13**	**14**	13	15	13	11	9	5	11	2	5	5	4
1	0	0	1	1	0	0	1	7	6	9	12	**18**	**17**	21	15	16	12	5	7	5	2	3	5	1
1	2	1	0	0	1	0	3	4	4	13	**16**	9	**17**	20	9	19	9	12	6	7	5	3	3	2
0	0	0	1	0	2	0	6	8	13	10	**8**	**24**	12	12	21	10	7	8	13	11	3	2	2	3

AM Peak 1130 - 1230 (55), AM PHF=0.76 PM Peak 1245 - 1345 (72), PM PHF=0.75

* Sunday, September 17, 2006 - Total=437 (Incomplete) , 15 minute drops

0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
10	**5**	**3**	**0**	**0**	**3**	**1**	**1**	**12**	**20**	**34**	**37**	**52**	**44**	**55**	**42**	**41**	**32**	**28**	**17**	**0**	-	-	-	
4	3	1	0	0	0	0	0	1	7	7	**12**	10	5	15	14	9	3	7	4	0	-	-	-	-
1	0	0	0	0	0	0	0	0	4	6	**12**	7	15	13	15	19	**11**	7	6	0	-	-	-	-
2	1	1	0	0	0	0	0	7	5	**13**	7	11	12	13	8	7	11	4	7	0	-	-	-	-
3	1	1	0	0	3	1	1	4	4	**8**	6	24	12	14	5	6	7	10	0	0	-	-	-	-

AM Peak 1030 - 1130 (45), AM PHF=0.87

Traffic Data Service
Vehicle Counts

VehicleCount-1117 -- English (ENU)

Datasets:

Site:	**[3S] SB HENRY AVE BETWEEN CECIL AVE & STEVENS CREEK BLVD**
Included classes:	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13
Speed range:	0 - 100 mph.
Direction:	South (bound)
Separation:	All - (Headway)
Name:	Factory default profile
Scheme:	Vehicle classification (Scheme F)
Units:	Non metric (ft, mi, ft/s, mph, lb, ton)

* Wednesday, September 13, 2006 - Total=19 (Incomplete) , 15 minute drops

0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**15**	**4**	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	2	0
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	1	0
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0	0
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	1	1

* Thursday, September 14, 2006 - Total=664, 15 minute drops

0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
1	**1**	**1**	**2**	**2**	**7**	**10**	**31**	**17**	**37**	**34**	**34**	**54**	**48**	**53**	**49**	**65**	**68**	**51**	**45**	**34**	**9**	**8**	**3**	
0	0	0	0	1	0	2	5	5	9	7	10	**15**	13	14	10	14	**18**	14	15	8	3	4	3	0
0	0	0	0	0	3	1	3	5	11	9	8	**13**	14	10	15	18	**19**	15	8	10	3	1	0	0
0	1	0	0	0	1	1	10	2	9	6	**10**	10	12	15	9	**16**	13	12	12	10	1	0	0	1
1	0	1	2	1	3	6	13	5	8	12	**6**	16	9	14	15	**17**	18	10	10	6	2	3	0	0

AM Peak 1130 - 1230 (44), AM PHF=0.73 PM Peak 1630 - 1730 (70), PM PHF=0.92

* Friday, September 15, 2006 - Total=806, 15 minute drops

0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
1	**2**	**3**	**1**	**5**	**5**	**8**	**41**	**73**	**29**	**40**	**40**	**67**	**52**	**55**	**80**	**63**	**51**	**60**	**50**	**26**	**26**	**21**	**7**	
0	0	0	0	2	0	0	6	**15**	4	11	6	21	11	17	17	**20**	17	16	21	5	5	6	3	0
0	0	1	0	0	0	2	5	**36**	6	9	11	12	17	13	**20**	15	10	18	12	4	3	3	2	1
1	1	2	0	2	3	2	17	**19**	9	12	16	16	13	11	**24**	19	12	15	9	9	12	9	2	1
0	1	0	1	1	2	4	**13**	3	10	8	7	18	11	14	**19**	9	12	11	8	8	6	3	0	0

AM Peak 0745 - 0845 (63), AM PHF=0.58 PM Peak 1515 - 1615 (83), PM PHF=0.86

* Saturday, September 16, 2006 - Total=691, 15 minute drops

0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
2	**2**	**4**	**2**	**2**	**1**	**0**	**13**	**10**	**23**	**43**	**54**	**77**	**63**	**64**	**76**	**75**	**57**	**46**	**25**	**27**	**12**	**7**	**6**	
0	0	0	0	1	0	0	0	4	5	11	12	**27**	16	15	21	**18**	16	16	8	5	3	1	1	1
1	1	2	1	1	1	0	4	1	4	14	23	**20**	17	15	14	**26**	12	8	10	7	2	1	4	1
1	1	2	1	0	0	0	5	2	5	11	9	**16**	15	20	16	**17**	16	9	4	6	5	3	0	3
0	0	0	0	0	0	0	4	3	9	7	**10**	14	15	14	**25**	14	13	13	3	9	2	2	1	1

AM Peak 1145 - 1245 (73), AM PHF=0.68 PM Peak 1545 - 1645 (86), PM PHF=0.83

* Sunday, September 17, 2006 - Total=451 (Incomplete) , 15 minute drops

0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
6	**2**	**5**	**7**	**0**	**0**	**1**	**4**	**14**	**26**	**29**	**29**	**46**	**53**	**46**	**43**	**41**	**35**	**31**	**33**	**0**	-	-	-	
1	2	0	3	0	0	0	1	2	6	4	9	**8**	16	18	11	12	2	11	9	0	-	-	-	-
1	0	1	1	0	0	0	0	3	7	5	7	**12**	12	9	12	10	11	8	16	0	-	-	-	-
3	0	1	1	0	0	1	2	5	6	9	7	**12**	14	7	13	11	12	6	8	0	-	-	-	-
1	0	3	2	0	0	0	1	4	7	11	**6**	14	**11**	12	7	8	10	6	0	0	-	-	-	-

AM Peak 1145 - 1245 (38), AM PHF=0.79

Traffic Data Service
Vehicle Counts

VehicleCount-1119 -- English (ENU)

Datasets:

Site:	**[4E] EB DORCICH ST BETWEEN HENRY AVE & CECIL AVE**
Included classes:	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13
Speed range:	0 - 100 mph.
Direction:	East (bound)
Separation:	All - (Headway)
Name:	Factory default profile
Scheme:	Vehicle classification (Scheme F)
Units:	Non metric (ft, mi, ft/s, mph, lb, ton)

*** Wednesday, September 13, 2006 - Total=4 (Incomplete) , 15 minute drops**

0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**4**	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1

*** Thursday, September 14, 2006 - Total=359, 15 minute drops**

0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
1	**0**	**0**	**0**	**2**	**2**	**3**	**8**	**7**	**17**	**21**	**11**	**27**	**33**	**33**	**31**	**39**	**44**	**28**	**26**	**14**	**6**	**5**	**1**	
0	0	0	0	0	0	0	0	1	3	**9**	3	9	6	6	6	6	**10**	4	7	4	2	2	1	0
0	0	0	0	0	0	1	0	2	**7**	3	3	6	12	10	9	8	**14**	11	7	5	1	**1**	0	1
0	0	0	0	1	1	1	4	2	**5**	6	4	2	8	6	4	**11**	9	9	5	4	1	2	0	0
1	0	0	0	1	1	1	4	2	**2**	3	1	10	7	11	12	**14**	11	4	7	1	2	0	0	0

AM Peak 0915 - 1015 (23), AM PHF=0.64 PM Peak 1630 - 1730 (49), PM PHF=0.88

*** Friday, September 15, 2006 - Total=379, 15 minute drops**

0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
1	**0**	**0**	**0**	**1**	**1**	**2**	**8**	**10**	**16**	**19**	**20**	**33**	**28**	**27**	**40**	**35**	**30**	**40**	**22**	**11**	**16**	**12**	**7**	
0	0	0	0	0	1	0	0	1	6	2	3	**11**	5	4	10	**12**	10	14	9	2	3	5	3	1
1	0	0	0	1	0	0	0	3	1	4	8	**8**	8	8	**7**	6	12	10	4	3	2	1	2	1
0	0	0	0	0	0	2	4	3	3	9	7	**9**	6	7	**13**	9	6	10	5	4	9	3	**1**	2
0	0	0	0	0	0	0	4	3	6	4	**2**	5	9	8	**10**	8	2	6	4	2	2	3	1	1

AM Peak 1145 - 1245 (30), AM PHF=0.68 PM Peak 1515 - 1615 (42), PM PHF=0.81

*** Saturday, September 16, 2006 - Total=375, 15 minute drops**

0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
5	**2**	**2**	**0**	**0**	**0**	**0**	**3**	**7**	**15**	**27**	**20**	**34**	**34**	**36**	**40**	**39**	**32**	**26**	**17**	**6**	**11**	**10**	**9**	
1	0	0	0	0	0	0	2	1	1	7	2	**9**	18	11	8	**6**	11	9	8	1	2	2	2	2
1	1	1	0	0	0	0	0	1	6	7	11	**10**	2	11	8	**17**	8	6	4	2	6	3	2	2
2	1	1	0	0	0	0	1	2	4	6	3	**7**	8	7	8	**9**	6	6	4	2	1	1	1	2
1	0	0	0	0	0	0	0	3	4	7	**4**	8	6	7	**16**	7	7	5	1	1	2	4	4	0

AM Peak 1145 - 1245 (30), AM PHF=0.75 PM Peak 1545 - 1645 (48), PM PHF=0.71

*** Sunday, September 17, 2006 - Total=219 (Incomplete) , 15 minute drops**

0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
6	**1**	**2**	**1**	**0**	**0**	**1**	**3**	**4**	**4**	**10**	**11**	**22**	**25**	**18**	**23**	**27**	**29**	**16**	**16**	**0**	-	-	-	
2	0	0	0	0	0	1	1	1	0	0	4	**4**	9	7	3	6	3	5	8	0	-	-	-	-
2	0	2	1	0	0	0	0	1	0	2	4	**5**	4	3	13	8	9	2	6	0	-	-	-	-
2	0	0	0	0	0	0	1	2	1	2	1	**8**	5	5	4	6	10	3	2	0	-	-	-	-
0	1	0	0	0	0	0	1	0	3	6	**2**	5	7	3	3	7	7	6	0	0	-	-	-	-

AM Peak 1145 - 1245 (19), AM PHF=0.59

Traffic Data Service
Vehicle Counts

VehicleCount-1118 -- English (ENU)

Datasets:

Site:	**[4W] WB DORCICH ST BETWEEN HENRY AVE & CECIL AVE**
Included classes:	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13
Speed range:	0 - 100 mph.
Direction:	West (bound)
Separation:	All - (Headway)
Name:	Factory default profile
Scheme:	Vehicle classification (Scheme F)
Units:	Non metric (ft, mi, ft/s, mph, lb, ton)

* Wednesday, September 13, 2006 - Total=0 (Incomplete) , 15 minute drops

0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2300	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**0**	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0

* Thursday, September 14, 2006 - Total=240, 15 minute drops

0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
0	**0**	**0**	**1**	**0**	**1**	**2**	**10**	**14**	**12**	**16**	**21**	**14**	**17**	**23**	**20**	**16**	**21**	**19**	**14**	**9**	**4**	**3**	**3**	
0	0	0	0	0	0	0	1	6	3	5	**5**	3	2	7	1	8	2	**9**	5	3	1	1	1	1
0	0	0	1	0	0	0	2	4	1	3	**5**	3	5	8	8	3	**4**	3	4	2	0	1	2	0
0	0	0	0	0	0	0	**4**	3	5	5	**8**	6	7	5	5	1	**8**	5	3	4	2	1	0	0
0	0	0	0	0	1	2	3	1	3	**3**	3	2	3	3	6	4	**7**	2	2	0	1	0	0	0

AM Peak 1045 - 1145 (21), AM PHF=0.66 PM Peak 1715 - 1815 (28), PM PHF=0.78

* Friday, September 15, 2006 - Total=240, 15 minute drops

0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
1	**0**	**0**	**0**	**1**	**0**	**5**	**6**	**21**	**17**	**20**	**6**	**16**	**16**	**24**	**19**	**21**	**19**	**19**	**11**	**8**	**5**	**3**	**2**	
1	0	0	0	0	0	2	1	**7**	3	5	1	5	2	8	4	**8**	5	5	2	2	2	1	2	0
0	0	0	0	1	0	0	2	**10**	3	5	2	4	4	7	3	**7**	6	8	2	2	2	0	0	0
0	0	0	0	0	0	0	0	**2**	5	2	1	4	5	4	**5**	**4**	3	3	4	3	1	2	0	0
0	0	0	0	0	0	3	**3**	2	6	9	2	3	5	5	**7**	2	5	3	3	1	0	0	0	0

AM Peak 0745 - 0845 (22), AM PHF=0.55 PM Peak 1530 - 1630 (27), PM PHF=0.84

* Saturday, September 16, 2006 - Total=240, 15 minute drops

0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
0	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**7**	**10**	**24**	**19**	**26**	**22**	**24**	**13**	**25**	**19**	**9**	**17**	**7**	**5**	**7**	**4**	
0	0	0	0	0	0	0	0	0	3	2	1	**4**	**6**	5	3	1	5	3	3	2	3	4	1	0
0	0	0	0	0	0	0	1	1	3	8	6	**6**	**7**	7	3	10	3	2	6	**4**	1	1	1	1
0	1	0	0	0	0	0	0	1	2	5	3	**6**	6	6	3	8	5	3	3	0	0	1	0	1
0	0	0	0	0	0	0	0	5	2	9	**9**	**10**	3	6	4	6	6	1	5	1	1	1	2	0

AM Peak 1145 - 1245 (25), AM PHF=0.69 PM Peak 1230 - 1330 (29), PM PHF=0.72

* Sunday, September 17, 2006 - Total=166 (Incomplete) , 15 minute drops

0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
2	**4**	**2**	**1**	**0**	**3**	**1**	**0**	**5**	**11**	**13**	**15**	**25**	**13**	**14**	**8**	**17**	**10**	**19**	**3**	**0**	-	-	-	
0	1	0	0	0	1	1	0	1	5	3	5	**4**	1	3	3	7	1	3	2	0	-	-	-	-
1	3	2	1	0	2	0	0	2	2	4	1	**5**	2	1	1	4	4	8	1	0	-	-	-	-
1	0	0	0	0	0	0	0	2	2	3	3	**10**	3	2	2	3	2	3	0	0	-	-	-	-
0	0	0	0	0	0	0	0	0	2	3	**6**	6	7	8	2	3	3	5	0	0	-	-	-	-

AM Peak 1145 - 1245 (25), AM PHF=0.63

Traffic Data Service
Vehicle Counts

VehicleCount-1121 -- English (ENU)

Datasets:

Site:	**[5E] EB CECIL AVE BETWEEN HENRY AVE & DORCICH ST**
Included classes:	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13
Speed range:	0 - 100 mph.
Direction:	East (bound)
Separation:	All - (Headway)
Name:	Factory default profile
Scheme:	Vehicle classification (Scheme F)
Units:	Non metric (ft, mi, ft/s, mph, lb, ton)

* Wednesday, September 13, 2006 - Total=0 (Incomplete) , 15 minute drops

0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**0**	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0

* Thursday, September 14, 2006 - Total=293, 15 minute drops

0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
0	**0**	**0**	**0**	**1**	**0**	**0**	**9**	**11**	**22**	**10**	**23**	**21**	**33**	**24**	**26**	**22**	**28**	**31**	**18**	**7**	**5**	**1**	**1**	
0	0	0	0	0	0	0	1	5	5	3	6	**9**	9	7	5	4	8	5	**9**	1	1	0	0	0
0	0	0	0	0	0	0	**1**	**1**	1	2	4	**5**	8	6	6	6	7	**4**	1	2	1	1	0	0
0	0	0	0	1	0	0	2	5	5	1	**5**	3	6	5	7	7	6	**8**	3	3	1	0	**1**	0
0	0	0	0	0	0	0	5	0	11	4	**8**	4	10	6	8	5	7	**14**	5	1	2	0	0	0

AM Peak 1130 - 1230 (27), AM PHF=0.75 PM Peak 1815 - 1915 (35), PM PHF=0.63

* Friday, September 15, 2006 - Total=369, 15 minute drops

0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
0	**0**	**0**	**0**	**1**	**0**	**0**	**6**	**25**	**23**	**17**	**20**	**27**	**34**	**25**	**22**	**39**	**37**	**36**	**23**	**16**	**9**	**4**	**5**	
0	0	0	0	0	0	0	0	**5**	7	6	5	7	8	5	4	6	**13**	7	3	3	1	0	3	0
0	0	0	0	0	0	0	0	**10**	1	3	6	6	5	9	4	**11**	11	8	10	3	3	1	2	0
0	0	0	0	0	0	0	1	**7**	9	3	0	5	7	5	7	**12**	4	8	5	3	5	1	0	0
0	0	0	0	1	0	0	**5**	3	6	5	9	9	14	6	7	**10**	9	13	5	7	0	2	0	0

AM Peak 0745 - 0845 (27), AM PHF=0.68 PM Peak 1615 - 1715 (46), PM PHF=0.88

* Saturday, September 16, 2006 - Total=293, 15 minute drops

0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
0	**0**	**0**	**0**	**0**	**2**	**0**	**5**	**2**	**14**	**18**	**22**	**21**	**27**	**37**	**22**	**34**	**24**	**22**	**12**	**15**	**8**	**6**	**2**	
0	0	0	0	0	0	0	0	0	2	6	4	**8**	5	**7**	6	6	3	7	**1**	5	1	1	**1**	1
0	0	0	0	0	0	0	1	0	3	5	**8**	6	6	**12**	7	10	4	2	5	6	3	0	1	0
0	0	0	0	0	2	0	2	1	6	2	**7**	1	8	**7**	3	10	5	7	3	2	3	5	0	0
0	0	0	0	0	0	0	2	1	3	5	**3**	6	8	**11**	6	8	12	6	3	2	1	0	0	2

AM Peak 1115 - 1215 (26), AM PHF=0.81 PM Peak 1400 - 1500 (37), PM PHF=0.77

* Sunday, September 17, 2006 - Total=170 (Incomplete) , 15 minute drops

0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
3	**0**	**0**	**0**	**1**	**0**	**2**	**1**	**8**	**5**	**13**	**13**	**12**	**13**	**13**	**22**	**16**	**20**	**14**	**14**	**0**	-	-	-	
1	0	0	0	0	0	0	0	3	0	3	**4**	2	4	5	5	3	4	4	3	0	-	-	-	-
0	0	0	0	0	0	0	0	1	1	1	**4**	2	4	2	10	2	6	5	7	0	-	-	-	-
0	0	0	0	1	0	0	1	3	2	**8**	2	3	3	5	3	5	6	2	4	0	-	-	-	-
2	0	0	0	0	0	2	0	1	2	**1**	3	5	2	1	4	6	4	3	0	0	-	-	-	-

AM Peak 1030 - 1130 (17), AM PHF=0.53

Traffic Data Service
Vehicle Counts

VehicleCount-1120 -- English (ENU)

Datasets:

Site:	**[5W] WB CECIL AVE BETWEEN HENRY AVE & DORCICH ST**
Included classes:	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13
Speed range:	0 - 100 mph.
Direction:	West (bound)
Separation:	All - (Headway)
Name:	Factory default profile
Scheme:	Vehicle classification (Scheme F)
Units:	Non metric (ft, mi, ft/s, mph, lb, ton)

*** Wednesday, September 13, 2006 - Total=0 (Incomplete) , 15 minute drops**

0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**0**	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0

*** Thursday, September 14, 2006 - Total=171, 15 minute drops**

0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
0	**0**	**0**	**0**	**0**	**1**	**2**	**7**	**12**	**8**	**8**	**13**	**15**	**15**	**15**	**16**	**8**	**16**	**13**	**11**	**7**	**1**	**1**	**2**	
0	0	0	0	0	1	0	1	**8**	3	2	4	7	3	4	**4**	1	4	4	6	2	1	1	2	0
0	0	0	0	0	0	0	1	**1**	1	3	3	3	3	2	**4**	0	4	4	1	4	0	0	0	0
0	0	0	0	0	0	1	0	**2**	3	1	2	2	3	**4**	3	2	4	0	2	1	0	0	0	0
0	0	0	0	0	0	1	**5**	1	1	2	4	3	6	**5**	5	5	4	5	2	0	0	0	0	0

AM Peak 0745 - 0845 (16), AM PHF=0.50 PM Peak 1430 - 1530 (17), PM PHF=0.85

*** Friday, September 15, 2006 - Total=216, 15 minute drops**

0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
0	**0**	**1**	**0**	**0**	**0**	**1**	**7**	**10**	**8**	**16**	**13**	**17**	**15**	**9**	**21**	**26**	**22**	**11**	**8**	**11**	**11**	**6**	**3**	
0	0	0	0	0	0	1	1	2	1	8	1	**4**	2	5	4	**8**	8	2	2	2	6	0	0	0
0	0	1	0	0	0	0	2	1	3	3	3	**6**	2	2	10	**8**	6	1	3	1	0	2	0	0
0	0	0	0	0	0	0	2	4	2	2	**5**	3	5	2	4	**8**	4	4	1	4	1	3	2	0
0	0	0	0	0	0	0	2	3	2	3	**4**	4	6	0	**3**	2	4	4	2	4	4	1	1	0

AM Peak 1130 - 1230 (19), AM PHF=0.79 PM Peak 1545 - 1645 (27), PM PHF=0.84

*** Saturday, September 16, 2006 - Total=164, 15 minute drops**

0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
0	**1**	**0**	**1**	**0**	**0**	**1**	**4**	**3**	**3**	**7**	**13**	**8**	**23**	**25**	**20**	**15**	**11**	**12**	**5**	**5**	**3**	**3**	**1**	
0	0	0	0	0	0	0	0	1	1	0	3	**5**	6	6	**2**	4	1	7	1	2	0	0	0	0
0	0	0	0	0	0	1	2	2	1	4	**2**	1	5	3	**10**	5	3	2	3	3	1	2	1	0
0	1	0	1	0	0	0	1	0	0	2	**4**	1	7	**10**	2	4	3	2	0	0	1	0	0	1
0	0	0	0	0	0	0	1	0	1	1	**4**	1	5	**6**	6	2	4	1	1	0	1	1	0	0

AM Peak 1115 - 1215 (15), AM PHF=0.75 PM Peak 1430 - 1530 (28), PM PHF=0.70

*** Sunday, September 17, 2006 - Total=98 (Incomplete) , 15 minute drops**

0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
1	**1**	**1**	**0**	**0**	**1**	**0**	**1**	**3**	**6**	**8**	**8**	**7**	**5**	**9**	**10**	**9**	**11**	**9**	**8**	**0**	-	-	-	
0	1	0	0	0	1	0	0	1	0	2	1	**3**	3	3	1	3	2	4	1	0	-	-	-	-
0	0	0	0	0	0	0	1	0	3	1	**3**	1	0	2	4	1	4	2	5	0	-	-	-	-
1	0	0	0	0	0	0	0	1	3	4	**1**	3	1	3	2	3	3	2	2	0	-	-	-	-
0	0	1	0	0	0	0	0	1	0	1	**3**	0	1	1	3	2	2	1	0	0	-	-	-	-

AM Peak 1115 - 1215 (10), AM PHF=0.83

Traffic Data Service
Vehicle Counts

VehicleCount-1122 -- English (ENU)

Datasets:

Site:	**[6N] NB HENRY AVE BETWEEN FOREST AVE & PRUNERIDGE**
Included classes:	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13
Speed range:	0 - 100 mph.
Direction:	North (bound)
Separation:	All - (Headway)
Name:	Factory default profile
Scheme:	Vehicle classification (Scheme F)
Units:	Non metric (ft, mi, ft/s, mph, lb, ton)

*** Wednesday, September 13, 2006 - Total=11 (Incomplete) , 15 minute drops**

0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**5**	**6**	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	6	2
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	0	0
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	2
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	0	0

*** Thursday, September 14, 2006 - Total=182, 15 minute drops**

0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
4	**1**	**0**	**0**	**1**	**2**	**6**	**11**	**13**	**10**	**6**	**7**	**9**	**10**	**9**	**12**	**13**	**14**	**10**	**18**	**12**	**8**	**4**	**2**	
2	0	0	0	0	0	0	0	**6**	1	1	1	3	2	5	2	2	4	5	3	**6**	1	1	2	0
0	1	0	0	0	0	3	3	**4**	5	1	4	4	2	1	5	6	2	0	**2**	2	3	**1**	0	0
2	0	0	0	0	2	1	**4**	1	2	2	0	1	4	0	1	2	6	4	**7**	3	1	**1**	0	0
0	0	0	0	1	0	2	**4**	2	2	2	2	1	2	3	4	3	2	**1**	**6**	1	3	1	0	0

AM Peak 0730 - 0830 (18), AM PHF=0.75 PM Peak 1915 - 2015 (21), PM PHF=0.75

*** Friday, September 15, 2006 - Total=221, 15 minute drops**

0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
0	**2**	**0**	**0**	**0**	**3**	**1**	**16**	**26**	**7**	**12**	**14**	**10**	**16**	**10**	**19**	**10**	**12**	**26**	**10**	**9**	**10**	**2**	**6**	
0	2	0	0	0	2	0	3	**8**	1	1	2	2	6	5	5	2	2	**8**	3	4	1	1	3	0
0	0	0	0	0	0	0	2	**12**	4	5	5	2	2	2	5	1	2	**4**	1	3	2	0	1	0
0	0	0	0	0	1	1	**5**	3	2	2	4	2	4	2	2	1	6	**6**	4	2	5	1	1	0
0	0	0	0	0	0	0	**6**	3	0	4	3	4	4	1	7	6	2	**8**	2	0	2	0	1	0

AM Peak 0730 - 0830 (31), AM PHF=0.65 PM Peak 1800 - 1900 (26), PM PHF=0.81

*** Saturday, September 16, 2006 - Total=182, 15 minute drops**

0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
0	**4**	**1**	**0**	**0**	**3**	**0**	**6**	**6**	**10**	**11**	**10**	**18**	**14**	**12**	**14**	**14**	**15**	**11**	**8**	**6**	**4**	**8**	**7**	
0	2	0	0	0	0	0	2	2	1	3	3	**7**	7	6	3	2	4	3	2	1	0	2	2	0
0	0	0	0	0	0	0	0	1	**1**	3	2	**6**	2	4	3	7	3	3	3	1	1	3	1	2
0	1	1	0	0	1	0	1	1	4	2	**2**	**2**	3	2	5	4	2	4	1	2	1	0	3	1
0	1	0	0	0	2	0	3	2	4	3	**3**	**3**	2	0	3	1	6	1	2	2	2	3	1	0

AM Peak 1130 - 1230 (18), AM PHF=0.64 PM Peak 1200 - 1300 (18), PM PHF=0.64

*** Sunday, September 17, 2006 - Total=127 (Incomplete) , 15 minute drops**

0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
3	**3**	**1**	**0**	**1**	**1**	**1**	**4**	**6**	**4**	**8**	**18**	**13**	**12**	**12**	**12**	**9**	**11**	**4**	**4**	**0**	-	-	-	
0	1	0	0	0	0	0	1	1	0	0	**5**	5	5	3	5	3	3	1	2	0	-	-	-	-
2	0	1	0	0	0	0	2	1	1	2	**8**	0	3	**1**	3	1	7	2	2	0	-	-	-	-
1	1	0	0	0	0	0	0	2	2	**4**	1	5	2	5	3	2	0	1	0	0	-	-	-	-
0	1	0	0	1	1	1	1	2	1	**2**	4	3	2	3	1	3	1	0	0	0	-	-	-	-

AM Peak 1030 - 1130 (19), AM PHF=0.59

Traffic Data Service
Vehicle Counts

VehicleCount-1123 -- English (ENU)

Datasets:

Site:	**[6S] SB HENRY AVE BETWEEN FOREST AVE & PRUNERIDGE**
Included classes:	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13
Speed range:	0 - 100 mph.
Direction:	South (bound)
Separation:	All - (Headway)
Name:	Factory default profile
Scheme:	Vehicle classification (Scheme F)
Units:	Non metric (ft, mi, ft/s, mph, lb, ton)

*** Wednesday, September 13, 2006 - Total=8 (Incomplete) , 15 minute drops**

0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**5**	**3**	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	0	0
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0	1

*** Thursday, September 14, 2006 - Total=185, 15 minute drops**

0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
2	**1**	**1**	**0**	**2**	**3**	**5**	**11**	**4**	**10**	**8**	**13**	**9**	**7**	**15**	**13**	**12**	**25**	**18**	**11**	**5**	**2**	**6**	**2**	
1	0	0	0	1	0	1	1	1	3	2	**2**	1	2	1	3	6	3	**5**	2	3	0	1	2	0
0	1	0	0	0	2	0	4	2	3	0	**6**	2	0	9	5	2	**8**	8	4	1	0	1	0	0
0	0	0	0	0	1	1	2	1	1	**4**	3	3	1	2	2	2	**7**	1	2	1	0	2	0	0
1	0	1	0	1	0	3	4	0	3	**2**	2	3	4	3	3	2	**7**	4	3	0	2	2	0	0

AM Peak 1030 - 1130 (14), AM PHF=0.58 PM Peak 1715 - 1815 (27), PM PHF=0.84

*** Friday, September 15, 2006 - Total=176, 15 minute drops**

0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
0	**0**	**0**	**0**	**2**	**2**	**2**	**8**	**12**	**8**	**6**	**6**	**7**	**16**	**14**	**12**	**12**	**18**	**20**	**10**	**8**	**6**	**3**	**4**	
0	0	0	0	0	0	0	0	**4**	2	2	1	1	2	**1**	2	4	3	**5**	3	3	1	0	1	0
0	0	0	0	0	0	0	4	**4**	2	3	3	1	6	5	6	4	3	**7**	2	1	1	3	0	0
0	0	0	0	**1**	1	1	1	**2**	2	0	2	2	6	5	2	3	**8**	2	4	2	2	0	2	0
0	0	0	0	1	1	1	**3**	2	2	1	0	3	2	3	2	1	**4**	6	1	2	2	0	1	0

AM Peak 0745 - 0845 (13), AM PHF=0.81 PM Peak 1730 - 1830 (24), PM PHF=0.75

*** Saturday, September 16, 2006 - Total=155, 15 minute drops**

0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
0	**1**	**1**	**1**	**2**	**1**	**1**	**3**	**9**	**8**	**11**	**17**	**14**	**10**	**4**	**11**	**7**	**14**	**14**	**9**	**5**	**3**	**6**	**3**	
0	0	0	0	1	0	1	0	4	4	1	2	**7**	2	2	2	2	4	2	0	2	2	2	1	0
0	1	0	1	1	1	0	1	2	0	4	**5**	**2**	4	0	3	2	3	4	4	1	0	1	0	1
0	0	1	0	0	0	0	2	1	3	2	**3**	**4**	0	1	1	3	3	4	2	1	0	2	2	1
0	0	0	0	0	0	0	0	2	1	4	**7**	**1**	4	1	5	0	4	4	3	1	1	1	0	0

AM Peak 1115 - 1215 (22), AM PHF=0.79 PM Peak 1200 - 1300 (14), PM PHF=0.50

*** Sunday, September 17, 2006 - Total=110 (Incomplete) , 15 minute drops**

0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
2	**1**	**0**	**2**	**1**	**2**	**2**	**1**	**5**	**5**	**10**	**11**	**14**	**7**	**12**	**7**	**8**	**6**	**9**	**5**	**0**	-	-	-	
0	0	0	1	0	0	0	1	0	2	4	**5**	4	1	2	1	2	1	3	1	0	-	-	-	-
1	0	0	1	0	2	0	0	1	0	1	**3**	3	0	4	2	2	3	4	4	0	-	-	-	-
1	0	0	0	0	0	1	0	1	2	**3**	0	3	4	1	1	1	2	1	0	0	-	-	-	-
0	1	0	0	1	0	1	0	3	1	**2**	3	4	2	5	3	3	0	1	0	0	-	-	-	-

AM Peak 1030 - 1130 (13), AM PHF=0.65

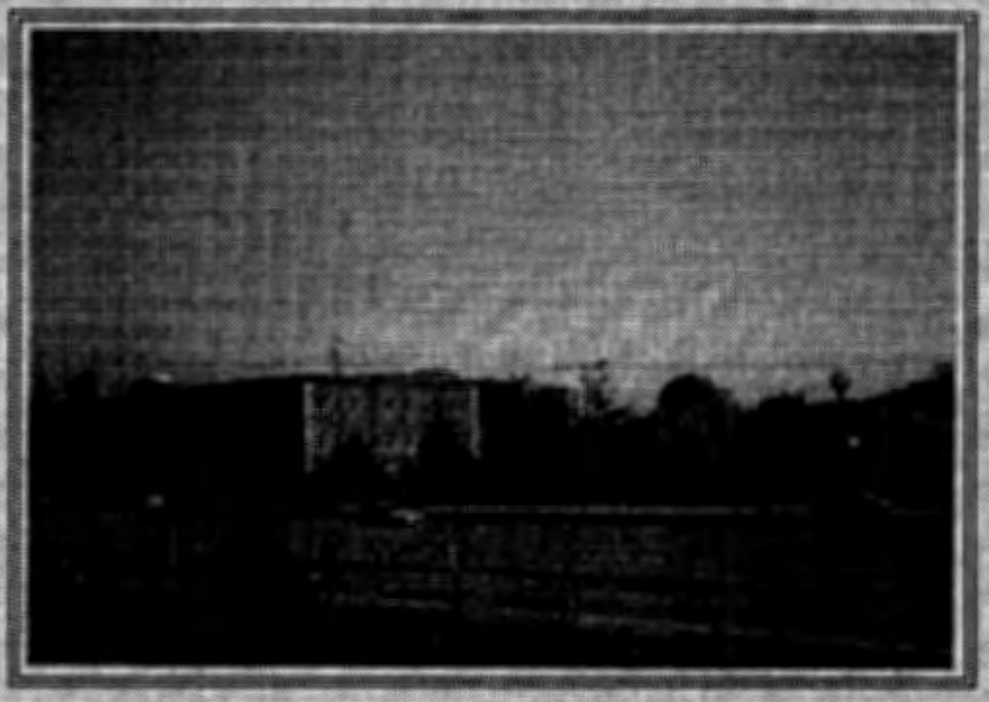
TECHNICAL APPENDICES
TO THE PHASE I
ENVIRONMENTAL SITE ASSESSMENT

1. Front view of Subject

2. Western adjacent area

3. Southern adjacent area

4. Northern adjacent area

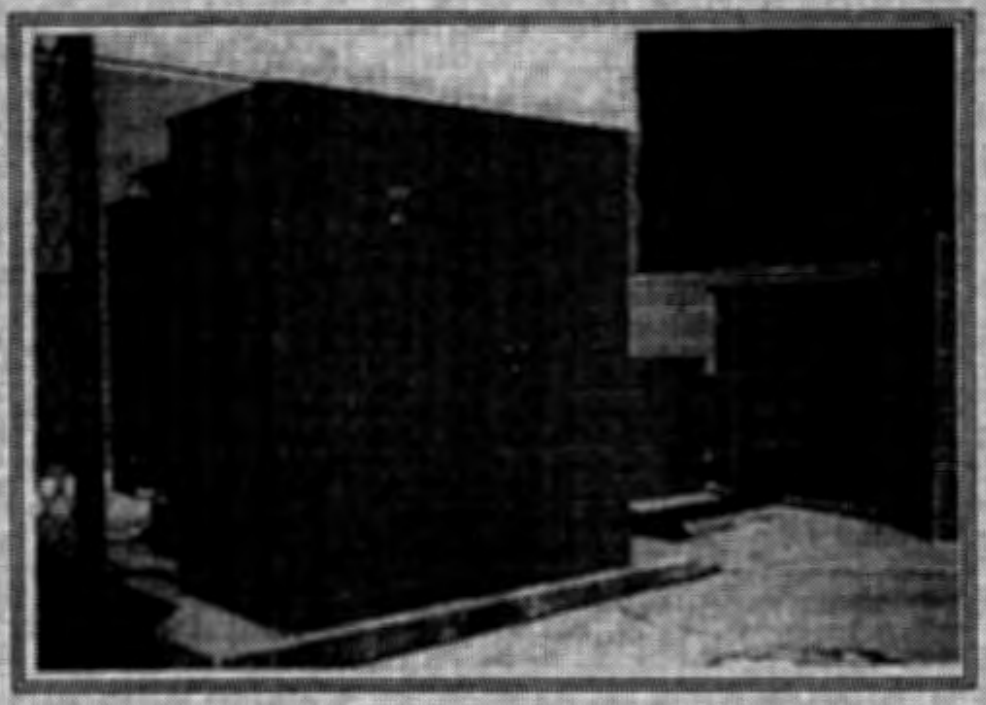


5. Eastern adjacent and surrounding areas

6. Typical common and retail area

7. Subject's diesel-fired emergency generator and diesel storage

8. Subject's silver recovery system



9. Typical utility-owned electrical transformers

10. Subject's built-up roof and package units

IVI ENVIRONMENTAL, INC.

Environmental Engineering
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(213) 896-0300 (tel) • (213) 896-0149 (fax)

PHASE I ENVIRONMENTAL ASSESSMENT
PRE-SURVEY QUESTIONNAIRE

Written responses to this questionnaire are to be completed prior to our site visit by an individual familiar with the site. For those questions that are non-applicable, please respond "N/A". If you have any questions about how to answer any of the questions, please call IVI. If additional pages for response are necessary, please attach hereto and reference same to the appropriate question number. This document, and your written response to same, will be an exhibit in the final report and/or provided to our client.

Project Name: Valley Fair Mall **Project Manager:** Eric Lambert

Address: 2855 Stevens Creek Boulevard **IVI Project No.:** E9044182

City/State: Santa Clara, California **Date:** 4/7/99

Key Site Contact: Ms. Sarah Vasquez
Telephone: (408) 248-4450
Fax: (408) 248-8614

A. GENERAL

PREPARER

1. Name of person, title and telephone number completing this questionnaire:

Sarah Vasquez
Name

408-248-4450
Telephone Number

General Mgr.
Title

Sarah M. Vasquez
Signature

2. How long has the preparer been familiar with the site or facility? 6 months If less than five (5) years, who held the position prior? Scott Abbey

B. PROPERTY DESCRIPTION & ANALYSIS

1. **Land**

a. Size of Parcel? 69 Acres

b. Shape of Parcel? ☒ Rectangular ☐ Irregular ☐ Other

c. Were there any buildings or other improvements on the property prior to the existing improvements? Yes ☒ No ☐ DK ☐

What were they? Strip Center

Are any portions of the improvements remaining? Yes ☒ No ☐ DK ☐

If so, please describe. Macy's
Macy's, Mens
Computer City
J. Magnin (Copeland's / Gap)

d. Are you in possession of a title report and survey for the site? Yes ☐ No ☐ DK ☒

If so, please provide a copy of same.

E. PROPERTY DESCRIPTION & ANALYSIS (continued)

e. Does or has any person, or company other than the owner occupy the entire site or a portion of the site? Yes ☒ No ☐

If so, and the property is used for purposes other than residential, please provide a tenant list.

f. Are there any open surface waters or wetland areas on or adjacent to the site or any indication that there is a high water table? Yes ☐ No ☒

If so, where?

g. Is there a well on the site? Yes ☐ No ☒ DK ☐

If yes,

1. What is the depth of the well?

2. What type of well is it:

Drinking Water	☐
Irrigation	☐
Monitoring	☐
Dry Well	☐

3. Are these wells the primary source of drinking water? Yes ☐ No ☒ DK ☐

4. Have contaminants in excess of governmental Guidelines been identified in the water? Yes ☐ No ☐ DK ☒

h. Was or is there a septic system on the subject property? Yes ☒ No ☐ DK ☐

1. If so, where are the tank and disposal fields located? Macy's Area

2. Is the septic system currently in use? Yes ☒ No ☐ DK ☐

3. Is or was the septic system ever used for the disposal of liquid processing wastes? Yes ☐ No ☒ DK ☐

If so, please describe

B. PROPERTY DESCRIPTION & ANALYSIS - continued

4. Are or were any floor drains connected to the septic system? Yes ☐ No ☒ DK ☐

i. Is or has the property or any adjoining properties been used for industrial purposes, or as a gasoline station, auto repair shop, junkyard, or landfill? Yes ☒ No ☐ DK ☐

If so, please explain. Good year
Behind Good year (Remediation Done)

j. Has fill of unknown origin or from a contaminated site been brought onto the Subject? Yes ☐ No ☐ DK ☒

k. Are there currently or has there previously been waste treatment or disposal pits, ponds, or lagoons on or adjacent to the Subject? Yes ☐ No ☒ DK ☐

2. Improvements (Buildings) - This includes all buildings → N/A

Nordstrom - 149,141
Macy's - 316,478
Men's Mens - 203,300
Mall Shop - ~~[illegible]~~ 469,782

a. Describe the size (square foot) of the existing buildings.

Total - ~~[illegible]~~ 1.1 Million

b. How old are the buildings? Mall - 1987
Macy's / Macy's Men / Computer City - 1957 approx

c. Have there been any additions/renovations? If so, when?

1986 existing Strip Center demolished - mall built
Renovation - 1997 (Interior)

d. Describe the heating and cooling system.

HVAC - 35 Ton McQuay Units
MAC Units - Have heat pumps

e. Who provides the following utilities?

Water: Santa Clara
San Jose City

Sanitary Sewer:
San Jose

Storm Drainage: Yes

Natural Gas:
PG+E
Santa Clara Municipal

Electric:
PG+E
Santa Clara Municipal

B. PROPERTY DESCRIPTION & ASSESSMENT (continued)

f. Does the subject contain an oil or gas-fired boiler or furnace? Yes ☒ No ☐

If so, what is the fuel type? Macy's Men's / Fresh choice

g. Are there any floor drains on the site? Yes ☒ No ☐ DK ☐

If so, where do they discharge to? Sewer Grease trap for food ct.

3. **Previous Studies**

Do you have any knowledge of any previously prepared Environmental Assessment Reports or testing conducted on the site, whether it be for the owner or others? If so, who prepared such report(s) when were they prepared, and who conducted testing, if any?

Yes - IVE - I do not have copy

☐ I have no knowledge of any environmental related studies or reports prepared on the subject either for myself, the company I represent, my attorney, or others.

C. REGULATORY

1. Has the property ever been subject to any environmental enforcement action by the local government, federal or state entities? Yes ☐ No ☐ DK ☒

If so, please explain.

2. Do you have any knowledge of pending or contemplated environmental actions against the Subject or neighborhood properties? Yes ☐ No ☐ DK ☒

If so, please state the circumstances.

3. Have there been any formal or informal citizen complaints such as residents with complaints of respiratory distress regarding the subject? Yes ☐ No ☐ DK ☒

If so, please explain.

D. ASBESTOS

4. Is any neighboring property engaged in the storing, transporting or disposal of hazardous waste, or chemicals? Yes ☒ No ☐ DK ☐

Good Year

5. Do you have any knowledge if an inspection for asbestos was ever performed on the Subject? Yes ☒ No ☐ DK ☐

If so, who performed the inspection and when? Portions - Computer City Zutopia Burger pit

6. Do you have any knowledge of any materials or substances on the site that are known or suspected to contain asbestos? Yes ☐ No ☐ DK ☒

If so, what materials and where are they located?

7. Has any asbestos been removed from the Subject? Yes ☒ No ☐ DK ☐

If so, by whom? Zutopia (Mastic in floor tile) Computer City Bldg.

8. Does the building have:

a. Any spray-on fireproofing? Hallways Yes ☒ No ☐ DK ☐

b. Insulation on piping, boilers, tanks, chillers, or other mechanical equipment? Yes ☐ No ☒ DK ☐

c. Any transite used in cooling towers, exterior walls, ceilings, fascia panels, etc.? Safeway has water tower. Yes ☐ No ☐ DK ☒

d. Vinyl asbestos floor tile? Yes ☐ No ☐ DK ☒

e. Suspended acoustical ceiling tiles? Yes ☒ No ☐ DK ☐

f. A built-up or rolled roofing system? Yes ☒ No ☐ DK ☐

E. PCBs

1. Are there any on-site electrical transformers? Yes ☒ No ☐ DK ☐

2. Do any of these transformers contain PCBs? Yes ☐ No ☒ DK ☐

Who owns these transformers and where are they located? Do not Believe so!

In eight locations. In electrical rooms. In Dept. Stores (Dept. Stores own.)

E. PCBs contained

3. Did any on-site transformers once contain PCBs, but later had the coolant replaced? Yes ☐ No ☐ DK ☒

4. Is there any hydraulic equipment on-site Freight Elevator Good Year Yes ☒ No ☐ DK ☐

F. STORAGE TANKS

1. Are there any registered or unregistered (active or inactive) Underground Storage Tanks ("UST") or Aboveground Storage Tanks ("AST") located on the premises? Yes ☐ No ☐ DK ☒
If so, please fill out the following schedule:

Location	Size (Gallons)	AST or UST	Product Type	Age	Date Last Tested	Registered (Y/N)	Active or Inactive

2. Do you have any knowledge of any tanks that once existed on the subject and whether such tanks were removed or abandoned? Yes ☒ No ☐ DK ☐
If so, by whom and when?
Gas station on Northwest Corner. Removed tanks + Dirt.

3. Have any of the existing in-use tanks been tested to determine whether any leakage has occurred? Yes ☐ No ☒ DK ☐
If so, when?

4. Are there any pipes or UST access ways protruding from the ground, retaining walls or buildings? ? Yes ☐ No ☐ DK ☐

G. LEAD

1. Are you aware of any lead-based paint ("LBP") applications on the site? Yes ☐ No ☒ DK ☐

2. Has LBP testing been conducted? Yes ☐ No ☐ DK ☒

3. Have there been any reported incidences of children with elevated blood levels residing at the site? Yes ☐ No ☒ DK ☐

C. LEAD - continued

4. Have any LBP abatements been conducted? Yes ☐ No ☐ DK ☒

5. Has the water been tested for lead? Yes ☐ No ☐ DK ☒
If so, what were the results?

II. HAZARDOUS MATERIALS

1. Are any hazardous materials, chemicals, or substances stored on-site used for any manufacturing processes, automotive repair or for pest control (pesticides)? Yes ☒ No ☐ DK ☐

If so, please provide a schedule of same (please attach separate page if more room is required.)

Good Year		
Pitz Camera		
Phone Crafters		

2. Are there physical signs of any of the following on the property?

☐	•	Underground Storage Tanks	☐	•	PCBs
☐	•	Stained Soil	☐	•	Oil/Gas Drums 1 Drum of Oil/water
☐	•	Vegetation Damage	☐	•	Above Ground Tanks
☐	•	Oily Sheens on Water	☐	•	Lead Paint
☐	•	Discarded Batteries	☐	•	Asbestos
			☐	•	Debris Piles

• Other_____

II. HAZARDOUS MATERIALS - continued

3. To the best of your knowledge, do any of the following operations take place on the Subject have taken place on the Subject:

•	Dry Cleaning:	Yes ☐	No ☒
•	Battery Storage/Sales:	Yes ☒	No ☐
•	Paint Storage/Sales:	Yes ☐	No ☒
•	Petroleum Storage/Sales:	Yes ☐	No ☒
•	Photo or X-Ray Finishing:	Yes ☒	No ☐
•	Electronic Equipment Assembly or Manufacturing:	Yes ☐	No ☒
•	Solvent Storage or Sales:	Yes ☐	No ☒
•	Chemical Manufacturing/Sales:	Yes ☐	No ☒
•	Automobile Storage, Repair, or Disposal: Good Year	Yes ☒	No ☐
•	Agriculture:	Yes ☐ ?	No ☐
•	Medical or Dental Offices:	Yes ☐ ?	No ☐

If yes, please describe:

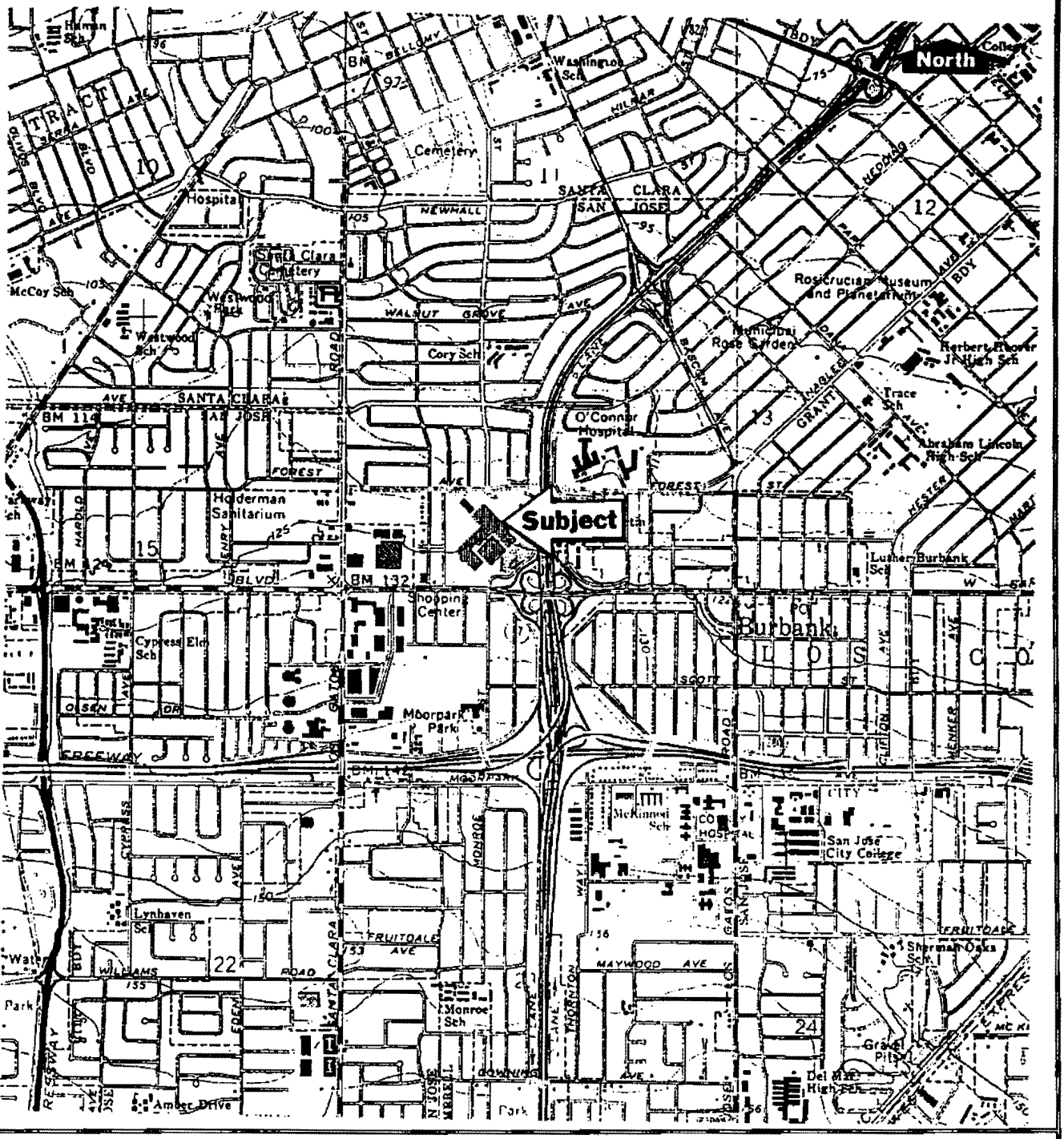
4. Are, or have any, adjoining sites been used for any of the preceding operations? Good Year Yes ☒ No ☐ DK ☐

5. Is there any hazardous or medical waste or fluids generated or used on the site that utilized an outside service for their periodic pick-up and removal? If so, provide name, address, & telephone number of the disposal company and the facility generating the waste. Yes ☒ No ☐ DK ☐

Compressors - Oil 'O'neil + Assoc 922 N. 9th
Grease traps - Grease Busters Sea Side 295-7948

6. Please provide all available information from yours or Client's records including, but not limited to, documentation in connection with any pending or threatened public or private proceedings or litigation with respect to environmental liability, environmental permits and permit applications, underground and above ground tank registration and information (including removal and testing of such tanks), spill information and compliance information and programs.

Unknown

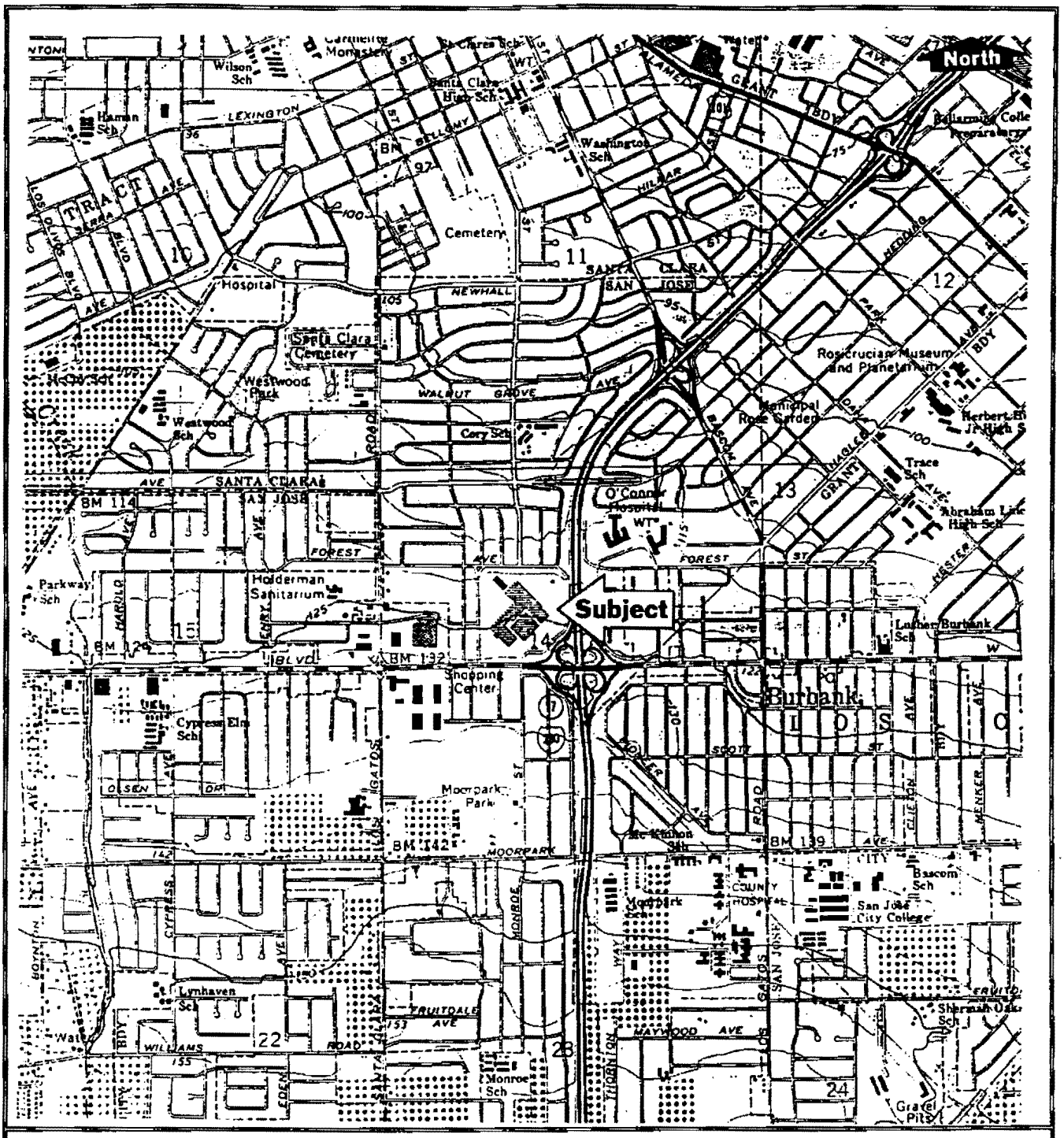


USGS Topographic Map

San Jose West, California

Aerial Photo Taken: 1961 Revised: 1980

IVI Environmental, Inc.	**Project Name:** Valley Fair Mall 2855 Stevens Creek Boulevard Santa Clara, California	**Date:** 4/21/99
Contour Interval: 5'	**Project Number:** E9044182	**Scale:** 1:24,000

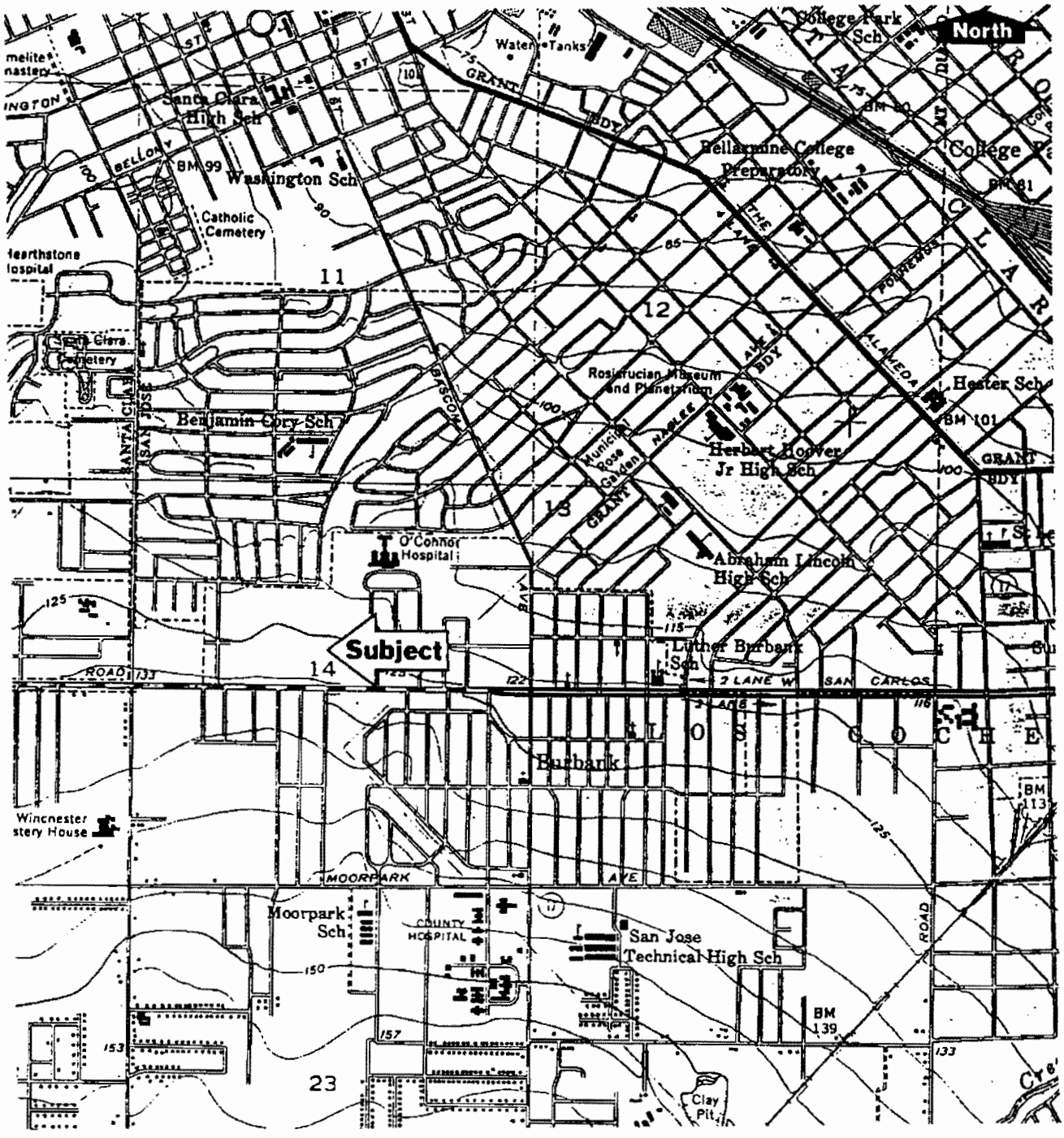


USGS Topographic Map

San Jose West, California

Aerial Photo Taken: 1960

IVI Environmental, Inc.	Project Name: Valley Fair Mall 2855 Stevens Creek Boulevard Santa Clara, California	Date: 4/21/99
Contour Interval: 5'	Project Number: E9044182	Scale: 1:24,000

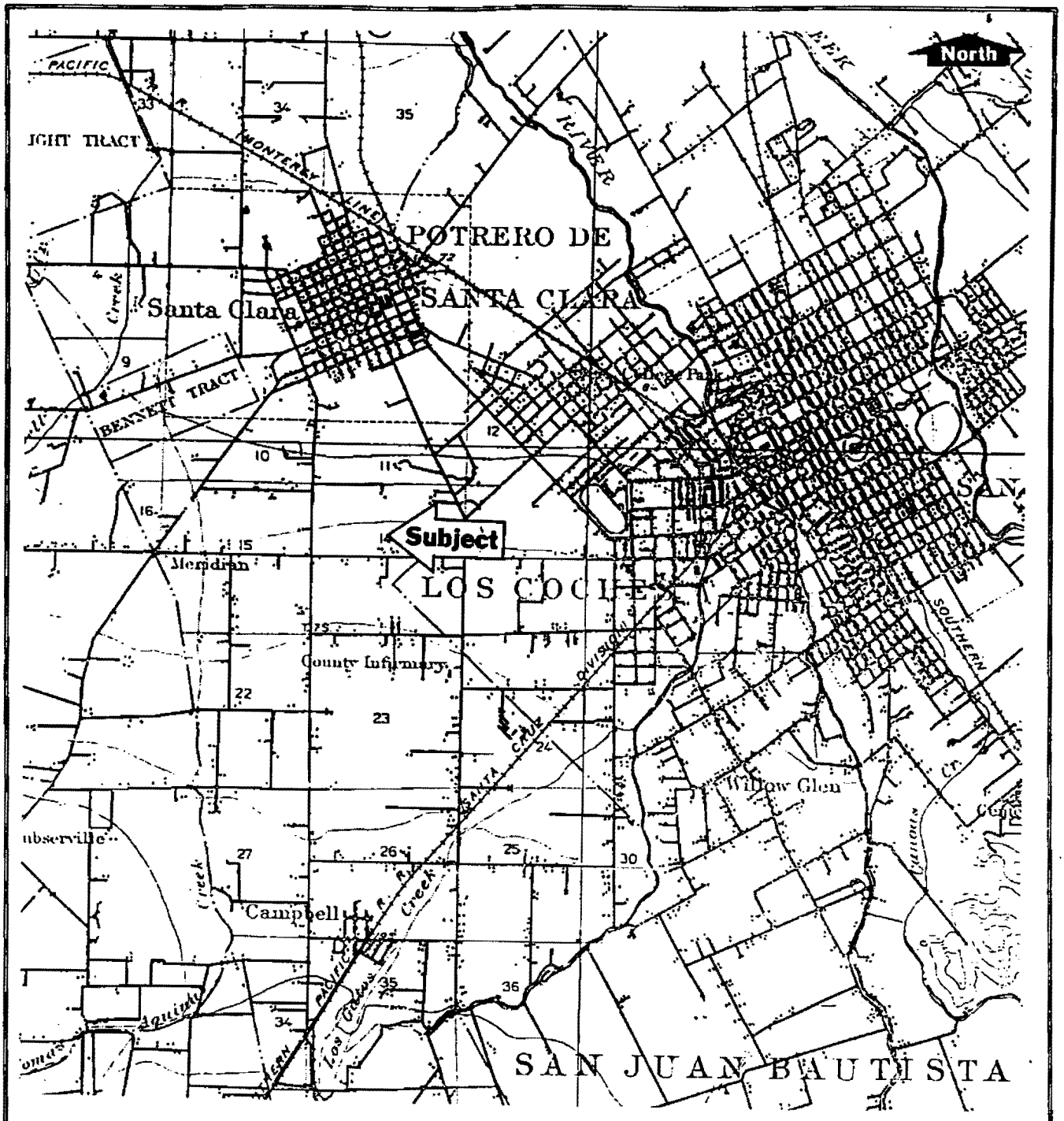


USGS Topographic Map

San Jose West, California

Aerial Photo Taken: 1948

IVI Environmental, Inc.	**Project Name:** Valley Fair Mall 2855 Stevens Creek Boulevard Santa Clara, California	**Date:** 4/21/99
Contour Interval: 5'	**Project Number:** E9044182	**Scale:** 1:24,000



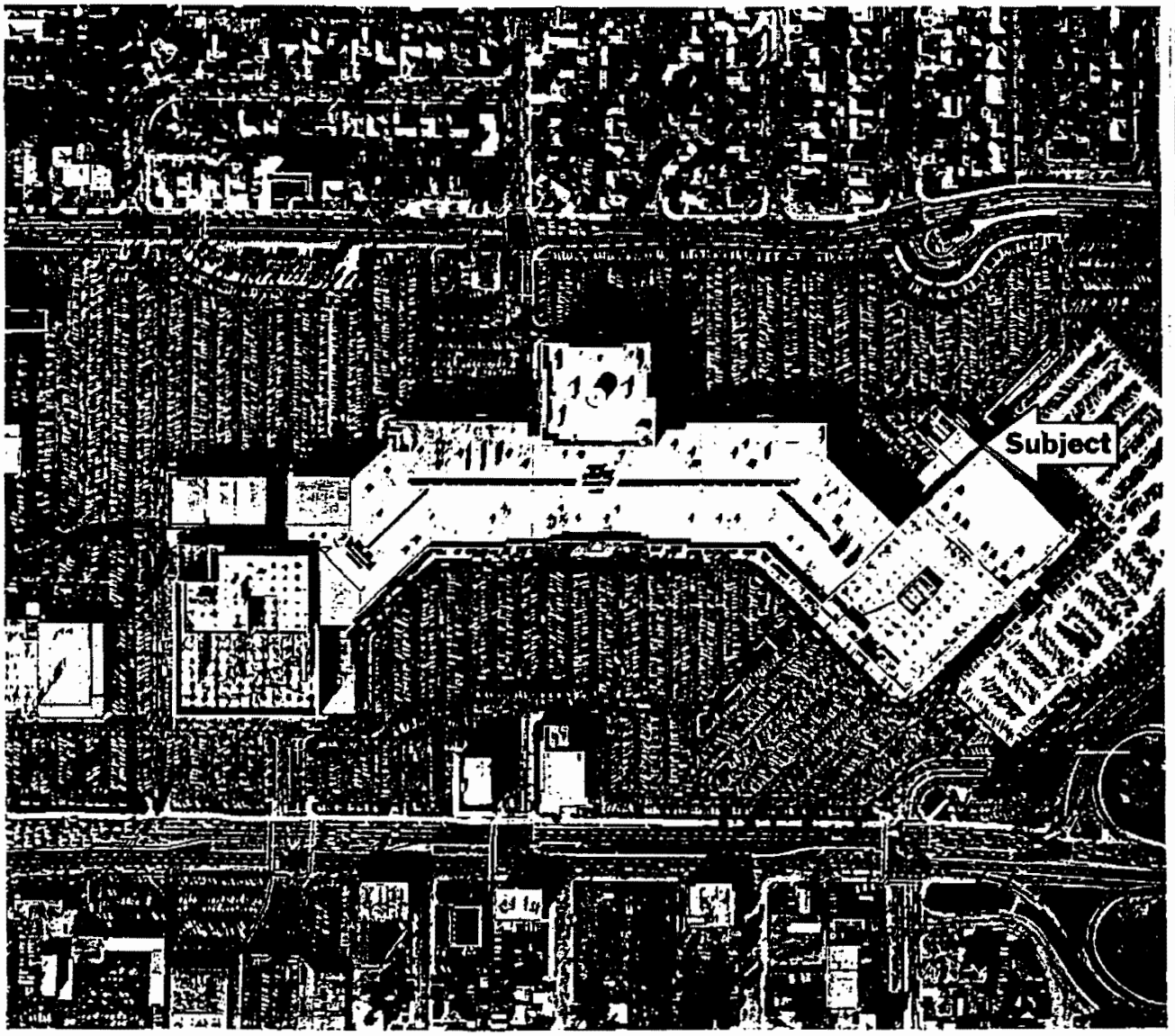
USGS Topographic Map

San Jose, California

Surveyed 1895 Edition of 1899

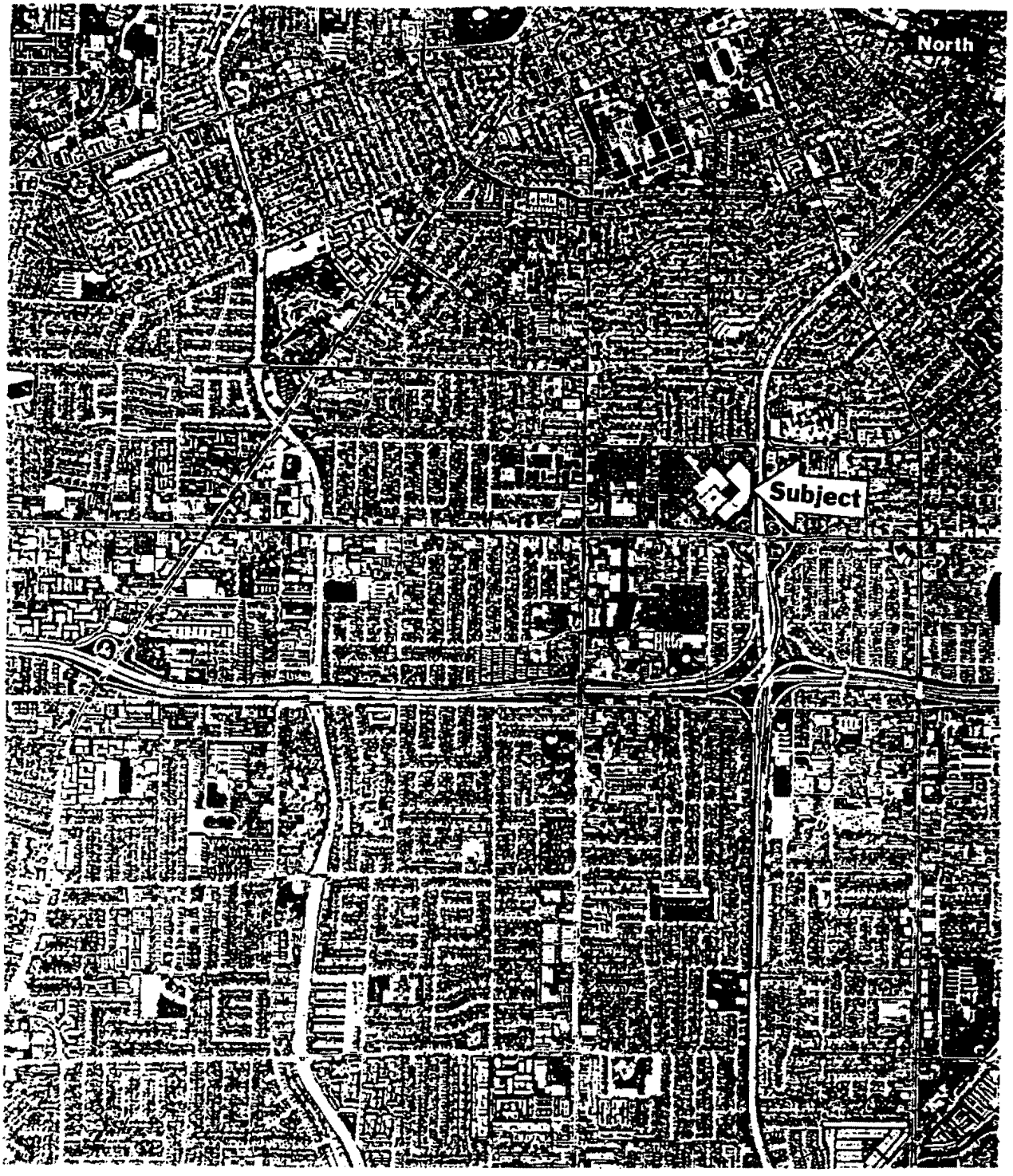
IVI Environmental, Inc.	**Project Name:** Valley Fair Mall 2855 Stevens Creek Boulevard Santa Clara, California	Date: 4/21/99
Contour Interval: 25'	Project Number: E9044182	Scale: 1:62,500

IVI ENVIRONMENTAL, INC.



Aerial Photograph 1987

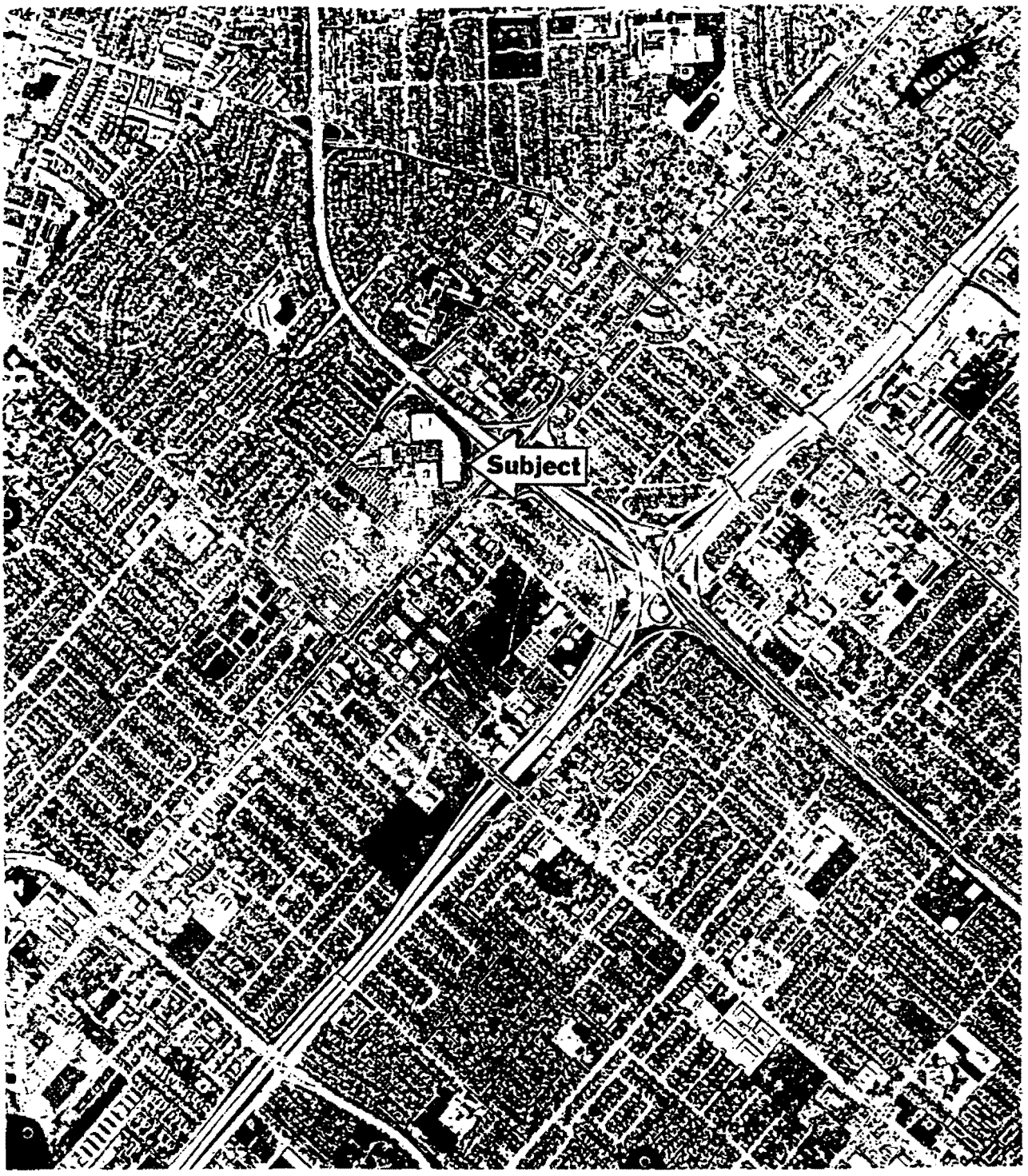
IVI Environmental, Inc.	Project Name: Valley Fair Mall 2855 Stevens Creek Boulevard Santa Clara, California	Date: 4/21/99
	Project Number: E9044182	Scale: NTS



Aerial Photograph 1980

IVI Environmental, Inc.	Project Name: Valley Fair Mall 2855 Stevens Creek Boulevard Santa Clara, California	Date: 4/21/99
	Project Number: E9044182	Scale: NTS

IVI



Aerial Photograph 1974

IVI Environmental, Inc.	Project Name: Valley Fair Mall 2855 Stevens Creek Boulevard Santa Clara, California	Date: 4/21/99
	Project Number: E9044182	Scale: NTS

Aerial Photograph 1963

IVI Environmental, Inc.	Project Name: Valley Fair Mall 2855 Stevens Creek Boulevard Santa Clara, California	Date: 4/21/99
	Project Number: E9044182	Scale: NTS

IVI

The EDR-Radius Map™ Report

Valley Fair Mall
2855 Stevens Creek Boulevard
Santa Clara, CA 95128

Inquiry Number: 357782.1s

April 13, 1999

Environmental Data Resources, Inc.
an edr company

The Source For Environmental Risk Management Data

3530 Post Road
Southport, Connecticut 06490

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

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APPENDICES

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-97. Search distances are per ASTM standard or custom distances requested by the user.

The address of the subject property for which the search was intended is:

2855 STEVENS CREEK BOULEVARD
SANTA CLARA, CA 95128

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the subject property or within the ASTM E 1527-97 search radius around the subject property for the following Databases:

NPL:	National Priority List
Delisted NPL:	NPL Deletions
RCRIS-TSD:	Resource Conservation and Recovery Information System
AWP:	AWP
Notify 65:	Notify 65
Toxic Pits:	Toxic Pits
CERCLIS:	Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP:	Comprehensive Environmental Response, Compensation, and Liability Information System
CORRACTS:	Corrective Action Report
SWF/LF:	State Landfill
AST:	Aboveground Petroleum Storage Tank Facilities
RAATS:	RCRA Administrative Action Tracking System
WMUDS:	WMUDS/SWAT
RCRIS-LQG:	Resource Conservation and Recovery Information System
HMIRS:	Hazardous Materials Information Reporting System
PADS:	PCB Activity Database System
TRIS:	Toxic Chemical Release Inventory System
TSCA:	Toxic Substances Control Act
MLTS:	Material Licensing Tracking System
NPL Lien:	NPL Liens
Ca. BEP:	CA Bond Exp. Plan
ROD:	ROD
CONSENT:	Superfund (CERCLA) Consent Decrees
Ca. WDS:	CA WDS
Coal Gas:	Former Manufactured gas (Coal Gas) Sites.

Unmapped (orphan) sites are not considered in the foregoing analysis.

Search Results:

Search results for the subject property and the search radius, are listed below:

Subject Property:

The subject property was identified in the following government records. For more information on this property see page 7 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
VALLEY FAIR SHOPPING CTR 2855 STEVENS CREEK BLVD, #2178 SANTA CLARA, CA 95050	HAZNET	N/A

EXECUTIVE SUMMARY

2855 STEVENS CREEK BLVD. 2855 STEVENS CREEK BLVD. SAN JOSE, CA 95050	CHMIRS	N/A
EXPRESSLY PORTRAITS INC 2855 STEVENS CREEK BLVD #2170 SANTA CLARA, CA 95050	RCRIS-SQG FINDS	CAD983666975
EXPRESSLY PORTRAITS #113 2855 STEVENS CREEK BLVD SANTA CLARA, CA 95050	HAZNET	N/A
KITS CAMERA 2855 STEVENS CREEK BLVD SANTA CLARA, CA 95050	HAZNET	N/A
1X VALLEY FAIR 2855 STEVENS CREEK BLVD SANTA CLARA, CA 00000	HAZNET	N/A
KITS CAMERA ONE HR NO 71 2855 STEVENS CREEK BLVD STE 22 SANTA CLARA, CA 95050	RCRIS-SQG FINDS	CAD983667858
2855 STEPHENS CREEK BLVD. 2855 STEPHENS CREEK BLVD. SAN JOSE, CA 95050	ERNS	N/A

EXECUTIVE SUMMARY

Surrounding Properties:

Elevations have been determined from the USGS 1 degree Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. EDR's definition of a site with an elevation equal to the subject property includes a tolerance of -10 feet. Sites with an elevation equal to or higher than the subject property have been differentiated below from sites with an elevation lower than the subject property (by more than 10 feet). Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

CAL-SITES: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control.

A review of the Cal-Sites list, as provided by EDR, has revealed that there are 3 Cal-Sites sites within approximately 1.5 miles of the subject property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
TOWN & COUNTRY VILLAGE SHOPPIN	2980 / 3030 STEVENS C	1/8 - 1/4 SW	30	32
KAISER CEMENT CORP, PERMANENTE	2401 STEVENS CREEK BOUL	1/2 - 1 ESE	V93	80
INDIAN HEALTH CTR OF SANTA CLA	3003 MOORPARK AVE	1/2 - 1 S	103	87

CHMIRS: The California Hazardous Material Incident Report System contains information on reported hazardous material incidents, i.e., accidental releases or spills. The source is the California Office of Emergency Services.

A review of the CHMIRS list, as provided by EDR, and dated 12/31/1994 has revealed that there are 7 CHMIRS sites within approximately 1.5 miles of the subject property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
Not reported	2105 FOREST AVENUE	1/2 - 1 ENE	O77	69
Not reported	550 SOUTH WINCHESTER	1/2 - 1 SSW	X102	87
Not reported	598 MACARTHER	1/2 - 1 SE	131	111
Not reported	2222 BUSINESS CL.	1/2 - 1 ESE	135	114
Not reported	751 S. BASCOM AV. VMC-M	1/2 - 1 SE	148	141
Not reported	*751 SOUTH BASCOM AVENUE*	*1 - 2 SE*	*153*	*155*
Not reported	950 S. BASCOM AVE.	1 - 2 SE	158	178

CORTESE: This database identifies public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release and all solid waste disposal facilities from which there is known migration. The source is the California Environmental Protection Agency/Office of Emergency Information.

A review of the Cortese list, as provided by EDR, has revealed that there are 19 Cortese sites within approximately 1.5 miles of the subject property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
CHEVRON	*2910 STEVENS CREEK BLVD*	*1/8 - 1/4 SSE*	*B11*	*9*
DUNN EDWARDS CORP	*690 N WINCHESTER BLVD*	*1/8 - 1/4 W*	*D15*	*18*
TEXACO SERVICE STATION	*2812 STEVENS CREEK BLVD*	*1/8 - 1/4 SE*	*E33*	*33*
TEXACO	*3500 STEVENS CREEK BLVD*	*1/2 - 1 WSW*	*AC130*	*108*

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
GAS & SHOP	*190 N BASCOM AVE*	*1/2 - 1 E*	*AE137*	*119*
JOE KERLEY LINCOLN MERCURY	*3566 STEVENS CREEK BLVD*	*1/2 - 1 W*	*142*	*123*
CHEVRON AUTOMOTIVE	*454 S BASCOM AVE*	*1/2 - 1 ESE*	*AG143*	*129*
ANTIQUES COLONY	*1915 W SAN CARLOS ST*	*1/2 - 1 E*	*147*	*137*
UNOCAL	*298 SARATOGA AVE*	*1 - 2 WNW*	*149*	*141*
TEXACO	*3690 STEVENS CREEK BLVD*	*1 - 2 W*	*152*	*151*
TRAPANI PROPERTY	*840 S BASCOM AVE*	*1 - 2 SE*	*154*	*163*
SAN JOSE CITY COLLEGE	*2100 MOORPARK AVE*	*1 - 2 ESE*	*155*	*166*
BEACON	*1744 W SAN CARLOS ST*	*1 - 2 E*	*156*	*172*
EXXON	*441 LEIGH AVE*	*1 - 2 ESE*	*157*	*175*
ARCO	*401 SARATOGA AVE*	*1 - 2 WSW*	*AJ159*	*178*
CHEVRON	*404 SARATOGA AVE*	*1 - 2 WSW*	*AJ160*	*181*

Lower Elevation	Address	Dist / Dir	Map ID	Page
MOBIL	*230 N WINCHESTER BLVD*	*1/2 - 1 NNW*	*AA125*	*104*
ROTTEN ROBBIE ASSOC. DBA ROTTE	*25 WASHINGTON ST.*	*1 - 2 NNE*	*AI150*	*144*
EXXON SERVICE STATION NO 7-960	*36 WASHINGTON ST/NEWHAL*	*1 - 2 NNE*	*AI151*	*147*

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, and dated 10/01/1998 has revealed that there are 42 LUST sites within approximately 1 mile of the subject property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
CHEVRON #9-9079	2910 STEVENS CREEK BLVD	1/8 - 1/4 SSE	B10	9
CHEVRON	*2910 STEVENS CREEK BLVD*	*1/8 - 1/4 SSE*	*B11*	*9*
COURTESY CHEVROLET	*3030 STEVENS CREEK BLVD*	*1/8 - 1/4 SW*	*C13*	*13*
DUNN-EDWARDS PAINTS	690 N WINCHESTER BLVD	1/8 - 1/4 W	D17	19
DUNN EDWARDS PAINTS	690 N WINCHESTER BLVD	1/8 - 1/4 W	D18	20
UNOCAL #3969	2850 STEVENS CREEK BLVD	1/8 - 1/4 SE	E24	25
UNION OIL SS # 3969	*2850 STEVENS CREEK BLVD*	*1/8 - 1/4 SE*	*E25*	*25*
TEXACO SERVICE STATION	*2812 STEVENS CREEK BLVD*	*1/8 - 1/4 SE*	*E33*	*33*
ECONO-CAR	342 S CLOVER AVE	1/8 - 1/4 SSE	H36	38
BRIDGESTONE/FIRESTONE	3150 STEVENS CREEK BLVD	1/4 - 1/2 WSW	K52	44
SAN JOSE FIRE STATION #10	*511 S MONROE ST*	*1/4 - 1/2 SSE*	*M65*	*51*
EXXON SERVICE STATION NO 7-366	*425 S. WINCHESTER/OLIN*	*1/4 - 1/2 SSW*	*P71*	*58*
EXXON #7-3667	425 S WINCHESTER BLVD	1/4 - 1/2 SSW	P72	62
O'CONNOR HOSPITAL	*2105 FOREST AVE*	*1/2 - 1 ENE*	*O76*	*63*
STEVEN CREEK VW/WES BEHEL PONT	*3350 - STEVENS CREEK BL*	*1/2 - 1 WSW*	*T85*	*71*
J.I.L. AUTO SALES	2417 STEVENS CREEK BLVD	1/2 - 1 ESE	V90	77
J I L AUTO SALES	*2417 STEVENS CREEK BLVD*	*1/2 - 1 ESE*	*V91*	*77*
B&G ARCO	2321 STEVENS CREEK BLVD	1/2 - 1 ESE	V99	83
ARCO	*2321 STEVENS CREEK BLVD*	*1/2 - 1 ESE*	*V100*	*84*
UNOCAL #6028	3102 MOORPARK AVE	1/2 - 1 SSW	X105	89
UNOCAL #6028	3102 MOORPARK AVE	1/2 - 1 SSW	X106	89
UNION OIL SS# 6028	*3102 MOORPARK*	*1/2 - 1 SSW*	*X107*	*89*
BP	*602 S WINCHESTER BLVD*	*1/2 - 1 SSW*	*X110*	*94*
B.P. SERVICE STATION	602 S WINCHESTER BLVD	1/2 - 1 SSW	X111	97
ARCO (INDEPENDENT)	602 S WINCHESTER BLVD	1/2 - 1 SSW	X113	97
GAS N SHOP	625 S WINCHESTER BLVD	1/2 - 1 SSW	Z120	99
TEXACO	*3500 STEVENS CREEK BLVD*	*1/2 - 1 WSW*	*AC130*	*108*

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
MIDAS MUFFLER	*2200 STEVENS CREEK BLVD*	*1/2 - 1 E*	*AD134*	*112*
GOLDEN WEST BUILDERS	*STEVENS CREEK BLVD*	*1/2 - 1 E*	*136*	*114*
GAS & SHOP	*190 N BASCOM AVE*	*1/2 - 1 E*	*AE137*	*119*
GAS AND SHOP	190 N BASCOM AVE	1/2 - 1 E	AE138	122
JOE KERLEY LINCOLN MERCURY	*3566 STEVENS CREEK BLVD*	*1/2 - 1 W*	*142*	*123*
CHEVRON AUTOMOTIVE	*454 S BASCOM AVE*	*1/2 - 1 ESE*	*AG143*	*129*
CHEVRON #9-9478	454 S BASCOM AVE	1/2 - 1 ESE	AG144	133
DOMBROW PROPERTY	*48 CLEVELAND AVE*	*1/2 - 1 E*	*AH145*	*133*
ANTIQUES COLONY	30 CLEVELAND AVE	1/2 - 1 E	AH146	136
ANTIQUES COLONY	*1915 W SAN CARLOS ST*	*1/2 - 1 E*	*147*	*137*

Lower Elevation	Address	Dist / Dir	Map ID	Page
PIERCE PROPERTY	*780 N WINCHESTER BLVD*	*1/4 - 1/2 NNW*	*N67*	*54*
MOBIL	*230 N WINCHESTER BLVD*	*1/2 - 1 NNW*	*AA125*	*104*
UNOCAL #5319	2005 NAGLEE AVE	1/2 - 1 ENE	AF139	122
UNOCAL #5319	2005 NAGLEE AVE	1/2 - 1 ENE	AF140	122
GRAY PROPERTY	1926 MCDANIEL AVE	1/2 - 1 ENE	141	123

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 23 UST sites within approximately 0.75 miles of the subject property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
99079	2910 STEVENS CREEK RD	1/8 - 1/4 SSE	B12	12
COURTESY CHEVROLET	*3030 STEVENS CREEK BLVD*	*1/8 - 1/4 SW*	*C13*	*13*
DUNN-EDWARDS CORPORATION	*690 NORTH WINCHESTER BL*	*1/8 - 1/4 W*	*D20*	*23*
UNION OIL SS # 3969	*2850 STEVENS CREEK BLVD*	*1/8 - 1/4 SE*	*E25*	*25*
TEXACO SERVICE STATION	*2812 STEVENS CREEK BLVD*	*1/8 - 1/4 SE*	*E33*	*33*
ECONO CAR	342 S. CLOVER AV	1/8 - 1/4 SSE	H35	37
FIRESTONE #3675	*3150 STEVENS CREEK BVD.*	*1/4 - 1/2 WSW*	*K51*	*43*
SERVICE DEPT.	3209 STEVENS CREEK BLVD	1/4 - 1/2 WSW	L58	48
PACIFIC BELL	*485 SOUTH MONROE STREET*	*1/4 - 1/2 SSE*	*M60*	*49*
FIRE STATION #10	511 SO. MONROE ST	1/4 - 1/2 SSE	M64	51
EXXON SERVICE STATION NO 7-366	*425 S. WINCHESTER/OLIN*	*1/4 - 1/2 SSW*	*P71*	*58*
O'CONNOR HOSPITAL	*2105 FOREST AVE*	*1/2 - 1 ENE*	*O76*	*63*
STEVEN CREEK VW/WES BEHEL PONT	*3350 - STEVENS CREEK BL*	*1/2 - 1 WSW*	*T85*	*71*
STEVENS CREEK MITSUBISHI	3333 STEVENS CREEK BLVD	1/2 - 1 WSW	T89	77
REGAL STATION #424	2321 STEVENS CREEK	1/2 - 1 ESE	V98	83
UNION OIL SS# 6028	*3102 MOORPARK*	*1/2 - 1 SSW*	*X107*	*89*
UNION OIL SS#6028	3102 MOORPARK	1/2 - 1 SSW	X108	92
WINCHESTER MOBIL	602 S. WINCHESTER	1/2 - 1 SSW	X109	93
WINCHESTER PEST CONTROL, INCOR	3131 RIDDLE ROAD	1/2 - 1 SSW	Z129	108
MIRACLE MILE TRANSMISSION	2257 STEVENS CK BLVD.	1/2 - 1 E	AD132	111

Lower Elevation	Address	Dist / Dir	Map ID	Page
EDWARD D. & DOLORES A. MORTON	766 N. REDWOOD AVE.	1/4 - 1/2 N	I44	41
DECIDUOUS FRUIT FIELD STATION	125 N. WINCHESTER BLVD.	1/2 - 1 NNW	U104	88
MOBIL SERVICE STATION	230 S. EL CAMINO REAL	1/2 - 1 NNW	AA124	102

EXECUTIVE SUMMARY

CA FID: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the Ca. FID list, as provided by EDR, has revealed that there are 3 Ca. FID sites within approximately 0.75 miles of the subject property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
STEVEN CREEK VW/WES BEHEL PONT	***3350 - STEVENS CREEK BL***	***1/2 - 1 WSW***	***T85***	***71***
VALLEY MARKET & GAS STATION	2321 STEVENS CREEK BLV	1/2 - 1 ESE	V97	82
Lower Elevation	**Address**	**Dist / Dir**	**Map ID**	**Page**
MOBILE SERVICE STATION	230 WINCHESTER BLVD	1/2 - 1 NNW	AA126	107

HAZNET: The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000-1,000,000 annually, representing approximately 350,000-500,000 shipments. Data from non-California manifests & continuation sheets are not included at the present time. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, & disposal method. The source is the Department of Toxic Substance Control is the agency

A review of the HAZNET list, as provided by EDR, has revealed that there are 63 HAZNET sites within approximately 0.75 miles of the subject property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
K B DEVICH MD INC	2411 FOREST AVE	0 - 1/8 N	9	9
COURTESY CHEVROLET	***3030 STEVENS CREEK BLVD***	***1/8 - 1/4 SW***	***C13***	***13***
COURTESY CHEVROLET	3030 STEVENS CREEK BLVD	1/8 - 1/4 SW	C14	17
DUNN-EDWARDS CORPORATION	690 NORTH WINCHESTER BL	1/8 - 1/4 W	D16	19
DUNN-EDWARDS CORPORATION	***690 NORTH WINCHESTER BL***	***1/8 - 1/4 W***	***D20***	***23***
1X EMPORIUM	3051 STEVENS CREEK BLVD	1/8 - 1/4 SW	C22	25
UNOCAL BULK/MARINA#3969	2850 STEVENS CREEK BLVD	1/8 - 1/4 SE	E23	25
GOODYEAR AUTO SERVICE CENTER	486 N WINCHESTER BLVD	1/8 - 1/4 WSW	F27	29
SAFEWAY STORE #526	3071 STEVENS CREEK BLVD	1/8 - 1/4 SW	C28	30
TEXACO SERVICE STATION	***2812 STEVENS CREEK BLVD***	***1/8 - 1/4 SE***	***E33***	***33***
G & P INVESTORS	349 SOUTH MONROE ST	1/4 - 1/2 SE	G37	39
ESPRIT HEALTING CENTER	360 SOUTH CLOVER AVENUE	1/4 - 1/2 SSE	H38	39
ADAMO CHIROPRACTIC CLINIC	360 S CLOVER AVE	1/4 - 1/2 SSE	H39	39
SAN JOSE IMAGING CENTER-MRI	361 S MONROE STREET	1/4 - 1/2 SE	G40	39
SAN JOSE IMAGING CENTER-MRI	361 S MONROE STREET	1/4 - 1/2 SE	G41	39
SAN JOSE M.R.I.	361 S. MONROE	1/4 - 1/2 SE	G42	40
JOHN M. PISACANE DMD	373 SOUTH MONROE ST	1/4 - 1/2 SE	J45	41
TOMMY TONG DDS	373 SOUTH MONROE STREET	1/4 - 1/2 SE	J46	42
EMIL J PARTAK DDS INC	373 SOUTH MONROE STREET	1/4 - 1/2 SE	J47	42
BILL DEANE GOODYEAR INC	3146 STEVENS CREEK BLVD	1/4 - 1/2 WSW	K48	42
GOODYEAR AUTO SERVICE CENTER	3146 STEVENS CREEK BLVD	1/4 - 1/2 WSW	K49	43
FIRESTONE STORE #3675	3150 STEVENS CREEK BLVD	1/4 - 1/2 WSW	K50	43
FIRESTONE #3675	***3150 STEVENS CREEK BVD.***	***1/4 - 1/2 WSW***	***K51***	***43***
HAMILTON MEDICAL GROUP	295 OCONNOR DR	1/4 - 1/2 E	55	46
CELEBRITY DODGE	***3209 STEVENS CREEK BLVD***	***1/4 - 1/2 WSW***	***L57***	***48***
CELEBRITY DODGE	3209 STEVENS CREEK BLVD	1/4 - 1/2 WSW	L59	49
PACIFIC TELEPHONE AND TELEGRAP	485 SOUTH MONROE STREET	1/4 - 1/2 SSE	M61	50
HARDING & ASSOCIATES DESIGN	377 S DANIEL WAY	1/4 - 1/2 SE	62	50
JOHN WM. WEHINGER JR. D.C.	3151 OLIN AVE.	1/4 - 1/2 SW	63	50
GLEN MARCHANT DESIGN	125 NORTH HENRY AVENUE	1/4 - 1/2 W	66	54
JOHN WALL MD	2120 FOREST AVE	1/4 - 1/2 ENE	O69	57

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
ALBERT J. FRIES	255 CRESTVIEW DR	1/2 - 1 NW	Q73	62
DON AND KEN WALLIS DDS	265 CRESTVIEW DRIVE	1/2 - 1 NW	Q74	62
O'CONNOR HOSPITAL	2105 FOREST AVE	1/2 - 1 ENE	O75	63
O'CONNOR HOSPITAL	*2105 FOREST AVE*	*1/2 - 1 ENE*	*O76*	*63*
GARY ARITA, D.D.S.	100 O'CONNOR DR. #5	1/2 - 1 ESE	R78	70
JUAN PALACIOS DDS	100 O'CONNOR DR, STE 7	1/2 - 1 ESE	R79	70
NICHOLAS R. ANDOLINA DMD INC	100 O'CONNOR DR	1/2 - 1 ESE	R80	70
PAUL M JACKSON MD INC	2100 FOREST AVENUE	1/2 - 1 ENE	S81	70
FOREST AVENUE MEDICAL GROUP	2100 FOREST AVENUE, SUI	1/2 - 1 ENE	S82	70
SOUTH BAY OFFICE TOWER	3031 TISCH WAY	1/2 - 1 SSE	83	71
STEVEN CREEK VW/WES BEHEL PONT	*3350 - STEVENS CREEK BL*	*1/2 - 1 WSW*	*T85*	*71*
1X TASHA CORP	3333 STEVENS CREEK BLVD	1/2 - 1 WSW	T87	75
STEVENS CREEK HYUNDAI	3333 STEVENS CREEK BLVD	1/2 - 1 WSW	T88	76
EUGENE KINOSHITA DDS	2081 FOREST AVE	1/2 - 1 E	W92	80
PARK X-RAY LABORATORY	2074 FOREST AVE	1/2 - 1 E	W94	81
LEANNA NGUYEN DDS	2075 FOREST AVE	1/2 - 1 E	W95	82
1X WINCHESTER MYSTERY HOUSE	525 S WINCHESTER BLVD	1/2 - 1 SSW	X96	82
WINCHESTER CHEVRON	602 SOUTH WINCHESTER BL	1/2 - 1 SSW	X112	97
THOMAS A CARINE DPM	2040 FOREST AVENUE	1/2 - 1 E	Y114	97
ALAN M HELLER MD INC	2039 FOREST AVE #203	1/2 - 1 E	Y115	97
MAXILLOFACIAL SURGERY CTR OF S	2039 FOREST AVE	1/2 - 1 E	Y116	98
ALAN M HELLER MD INC	2039 FOREST AVE #203	1/2 - 1 E	Y117	99
JOHN TANAKA DDS	2034 FOREST AVE	1/2 - 1 E	Y118	99
GAS & SHOP	625 SOUTH WINCHESTER BL	1/2 - 1 SSW	Z119	99
ORTHOPEDIC & FRACTURE CLINIC	2015 CLARMAR WAY	1/2 - 1 E	AB122	101
JIFFY LUBE #1328	*3497 STEVENS CREEK BLVD*	*1/2 - 1 WSW*	*AC123*	*102*
DEBBIE A BATCHA DDS	2025 FOREST AVE	1/2 - 1 E	AB127	107
STEVEN CRANE DDS	2025 FOREST AVENUE	1/2 - 1 E	AB128	108

Lower Elevation	Address	Dist / Dir	Map ID	Page
EDWARD AND DOLORES MORTON	766 N REDWOOD AVE	1/4 - 1/2 N	I43	40
JOYCE M LITCH DDS MSD	1360 N WINCHESTER BLVD	1/4 - 1/2 NNW	N68	57
PRINTING PLACE	60 NORTH WINCHESTER	1/2 - 1 NNW	U86	75
BEST CHIROPRACTIC INC	100 N WINCHESTER BLVD	1/2 - 1 NNW	U101	87

RCRIS: The Resource Conservation and Recovery Act database includes selected information on sites that generate, store, treat, or dispose of hazardous waste as defined by the Act. The source of this database is the U.S. EPA.

A review of the RCRIS-SQG list, as provided by EDR, and dated 01/04/1999 has revealed that there are 12 RCRIS-SQG sites within approximately 0.75 miles of the subject property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
DUNN-EDWARDS CORPORATION	*690 NORTH WINCHESTER BL*	*1/8 - 1/4 W*	*D20*	*23*
ACC U TUNE & BRAKE	*498 N WINCHESTER BLVD*	*1/8 - 1/4 WSW*	*F26*	*29*
TEXACO SERVICE STATION	*2812 STEVENS CREEK BLVD*	*1/8 - 1/4 SE*	*E33*	*33*
COURTESY MITSUBISHI	*3155 STEVENS CREEK BLVD*	*1/4 - 1/2 WSW*	*K54*	*46*
COURTESY HYUNDAI	*3207 STEVENS CREEK BLVD*	*1/4 - 1/2 WSW*	*L56*	*47*
CELEBRITY DODGE	*3209 STEVENS CREEK BLVD*	*1/4 - 1/2 WSW*	*L57*	*48*
PACIFIC BELL	*485 SOUTH MONROE STREET*	*1/4 - 1/2 SSE*	*M60*	*49*
SPINECARE SOAR	*550 WINCHESTER BLVD*	*1/4 - 1/2 SSW*	*P70*	*58*
EXXON SERVICE STATION NO 7-366	*425 S. WINCHESTER/OLIN*	*1/4 - 1/2 SSW*	*P71*	*58*
O'CONNOR HOSPITAL	*2105 FOREST AVE*	*1/2 - 1 ENE*	*O76*	*63*

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
ANDERSON BEHEL IMPORTS	*3350 STEVENS CREEK BLVD*	*1/2 - 1 WSW*	*T84*	*71*

Lower Elevation	Address	Dist / Dir	Map ID	Page
WALGREENS 2612	*200 N WINCHESTER BLVD*	*1/2 - 1 NNW*	*AA121*	*101*

ERNS: The Emergency Response Notification System records and stores information on reported releases of oil and hazardous substances. The source of this database is the U.S. EPA.

A review of the ERNS list, as provided by EDR, and dated 12/31/1998 has revealed that there is 1 ERNS site within approximately 0.5 miles of the subject property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
333 SPAR AVE	333 SPAR AVE	1/4 - 1/2 SW	53	46

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 01/08/1999 has revealed that there are 10 FINDS sites within approximately 0.5 miles of the subject property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
DUNN-EDWARDS CORPORATION	*690 NORTH WINCHESTER BL*	*1/8 - 1/4 W*	*D20*	*23*
ACC U TUNE & BRAKE	*498 N WINCHESTER BLVD*	*1/8 - 1/4 WSW*	*F26*	*29*
SWAN CLEANERS	840 N WINCHESTER BLVD	1/8 - 1/4 NW	31	32
TEXACO	2812 STEVENS CREEK BLVD	1/8 - 1/4 SE	E32	32
COURTESY MITSUBISHI	*3155 STEVENS CREEK BLVD*	*1/4 - 1/2 WSW*	*K54*	*46*
COURTESY HYUNDAI	*3207 STEVENS CREEK BLVD*	*1/4 - 1/2 WSW*	*L56*	*47*
CELEBRITY DODGE	*3209 STEVENS CREEK BLVD*	*1/4 - 1/2 WSW*	*L57*	*48*
PACIFIC BELL	*485 SOUTH MONROE STREET*	*1/4 - 1/2 SSE*	*M60*	*49*
SPINECARE SOAR	*550 WINCHESTER BLVD*	*1/4 - 1/2 SSW*	*P70*	*58*
EXXON SERVICE STATION NO 7-366	*425 S. WINCHESTER/OLIN*	*1/4 - 1/2 SSW*	*P71*	*58*

CA SLIC: SLIC Region comes from the California Regional Water Quality Control Board.

A review of the CA SLIC list, as provided by EDR, has revealed that there are 3 CA SLIC sites within approximately 1 mile of the subject property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
DUNN EDWARDS CORPORATION	690 N WINCHESTER BLVD	1/8 - 1/4 W	D21	24
ANTIQUES COLONY	*1915 W SAN CARLOS ST*	*1/2 - 1 E*	*147*	*137*

Lower Elevation	Address	Dist / Dir	Map ID	Page
MOBIL	*230 N WINCHESTER BLVD*	*1/2 - 1 NNW*	*AA125*	*104*

S Bay Reg. 2: Groundwater pollution cases in the Santa Clara Valley where regulatory lead is San Francisco Bay Regional Water Quality Control Board.

A review of the S Bay Reg. 2 list, as provided by EDR, has revealed that there are 10 S Bay Reg. 2 sites within approximately 0.5 miles of the subject property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
CHEVRON	*2910 STEVENS CREEK BLVD*	*1/8 - 1/4 SSE*	*B11*	*9*
COURTESY CHEVROLET	*3030 STEVENS CREEK BLVD*	*1/8 - 1/4 SW*	*C13*	*13*
DUNN EDWARDS CORP	*690 N WINCHESTER BLVD*	*1/8 - 1/4 W*	*D15*	*18*
DUNN-EDWARDS CORPORATION	690 N WINCHESTER BLVD	1/8 - 1/4 W	D19	21
UNION OIL SS # 3969	*2850 STEVENS CREEK BLVD*	*1/8 - 1/4 SE*	*E25*	*25*
ACCUTUNE	498 N WINCHESTER BLVD	1/8 - 1/4 WSW	F29	30
TEXACO SERVICE STATION	*2812 STEVENS CREEK BLVD*	*1/8 - 1/4 SE*	*E33*	*33*
SAN JOSE FIRE STATION #10	*511 S MONROE ST*	*1/4 - 1/2 SSE*	*M65*	*51*
EXXON SERVICE STATION NO 7-366	*425 S. WINCHESTER/OLIN*	*1/4 - 1/2 SSW*	*P71*	*58*
Lower Elevation	**Address**	**Dist / Dir**	**Map ID**	**Page**
PIERCE PROPERTY	*780 N WINCHESTER BLVD*	*1/4 - 1/2 NNW*	*N67*	*54*

SJ HAZMAT: San Jose Hazmat Facilities.

A review of the SJ HAZMAT list, as provided by EDR, has revealed that there are 2 SJ HAZMAT sites within approximately 0.75 miles of the subject property.

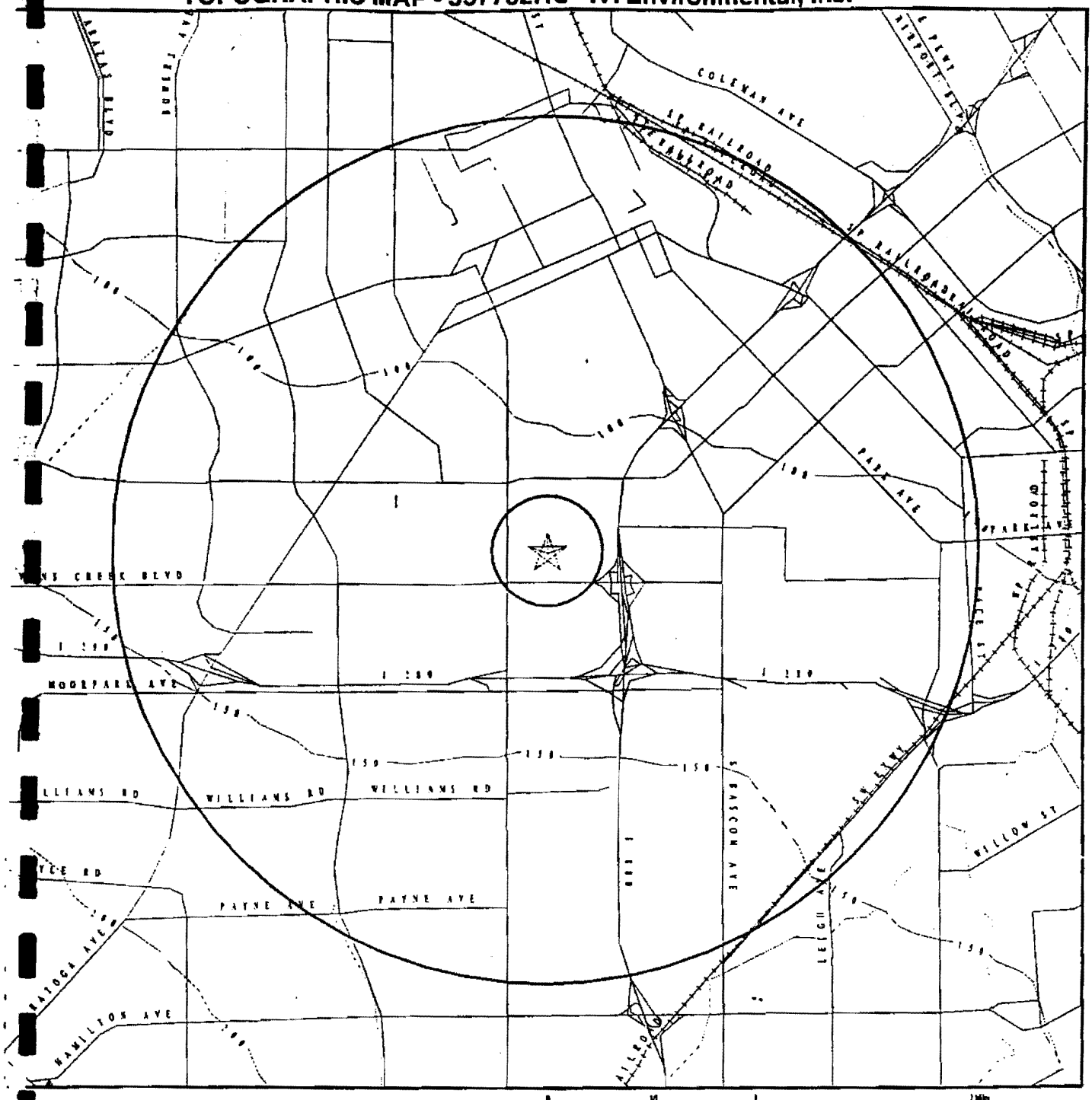
Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
MACY'S WEST, INC.	02801 STEVENS CREEK BL	1/8 - 1/4 SE	G34	37
JIFFY LUBE #1328	*3497 STEVENS CREEK BLVD*	*1/2 - 1 WSW*	*AC123*	*102*

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

Site Name	Database(s)
960 CENTRAL EXPRESSWAY	CHMIRS,HAZNET
VALLEY MEDICAL CENTER	S Bay Reg. 2,Cortese,HAZNET
	LUST
SOUTH BAY BASIN	CERCLIS,FINDS,ROD
OPEN FIELD	FINDS,CERC-NFRAP
ROSA	HAZNET,SWF/LF
BASCOM MOTORS	LUST
GRAY PROPERTY	LUST
DECATHLON ATHLETIC CLUB	LUST
TEXACO	UST
SABEK INC.	UST
VALLEY RADIOLOGISTS MEDICAL GROUP INC	HAZNET
DR DION CAMPISI	HAZNET
DR ARTHUR WALKER & ASSOC LAB	HAZNET
BEN LIM DMD	HAZNET
DONALD YOSHIZUMI DDS, MS	HAZNET
DEBORAH A SHIBA DDS	HAZNET
DONALD L. GOUDY JR DDS	HAZNET
KYLE C. TANAKA, D.D.S.	HAZNET
ERIC K. BUTLER MD	HAZNET
RANDALL R. MAAHS DDS INC	HAZNET
SANTA CLARA COUNTY/ENVIRON HEALTH DEPT	HAZNET
JAMES KELLER DDS	HAZNET
HILL CHIROPRACTIC CENTER	HAZNET
MASSART CHIROPRACTIC	HAZNET
O'HARA CHIROPRACTIC CENTER	HAZNET
ROSENBERG REAL ESTATE EQUITY FUND III	HAZNET
PETE THRAPPAS	HAZNET
THRIFTY #6329	HAZNET
1X DELFIN SYSTEMS	HAZNET
H K MICROWAVE	HAZNET
CHARLES J CORDES DC	HAZNET
CHUAPOCO FAMILY DENTISTRY	HAZNET
JAMES R JESPERSEN DDS INC	HAZNET
AMERICAN SPEEDY PRINTING	HAZNET
EDWARD AVAKOFF DDS	HAZNET
DSC/GRANGER	HAZNET
EXXON CO USA #73521	HAZNET
1X EMPORIUM	HAZNET
VALLEY MEDICAL CENTER 751 S. BASCOM AVE	ERNS
WDR-ALL PURPOSE LANDFILL	Ca. WDS
MOBIL OIL SERVICE STATION	S Bay Reg. 2

TOPOGRAPHIC MAP - 357782.1s - IVI Environmental, Inc.

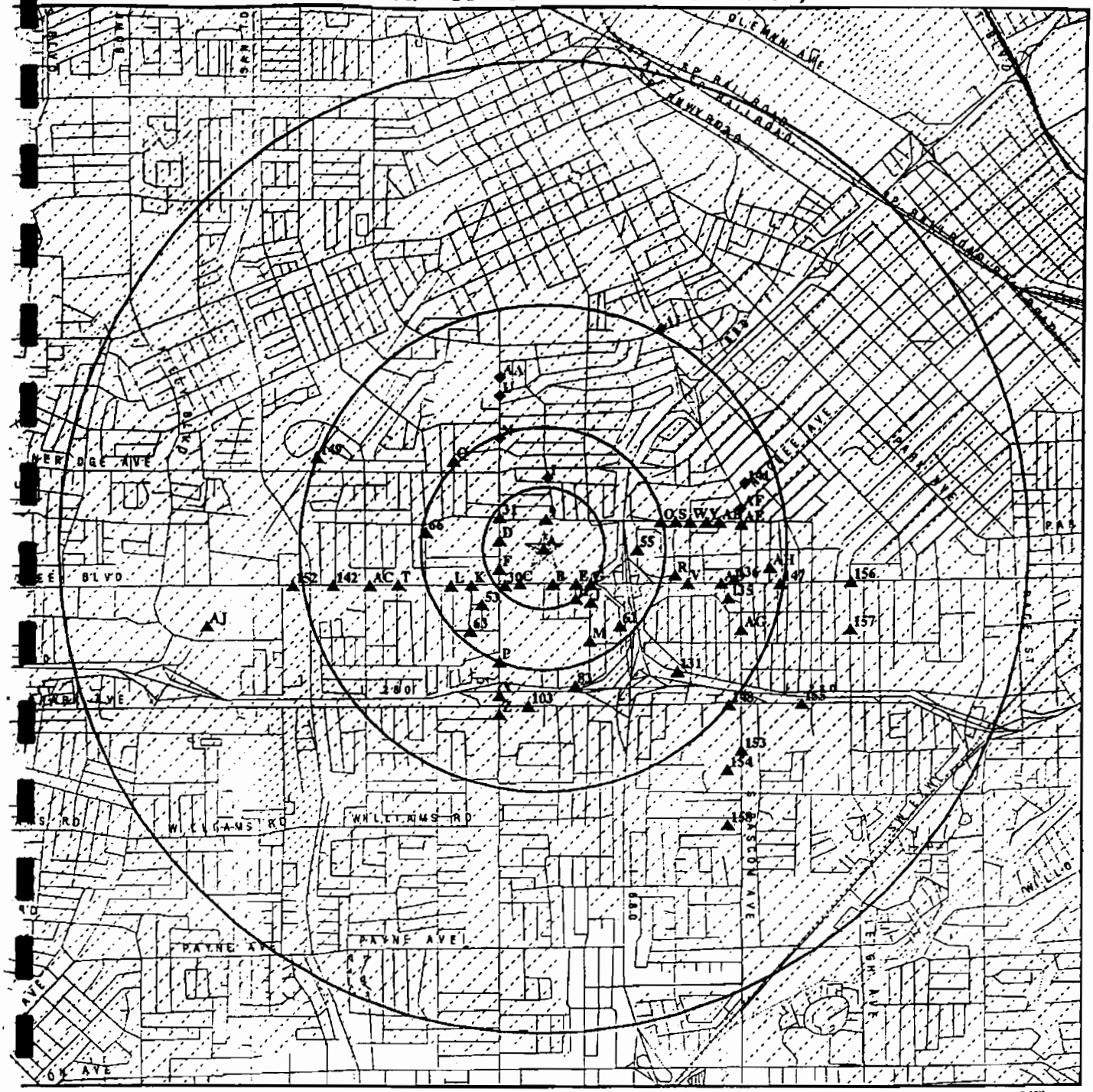


ce: US Geological Survey 1-Degree Digital Elevation Model
Compiled 08/15/92

- Major Roads
- Contour lines (25 foot interval unless otherwise shown)
- Waterways
- Earthquake fault lines

TARGET PROPERTY:	Valley Fair Mall	CUSTOMER:	IVI Environmental, Inc.
ADRESS:	2855 Stevens Creek Boulevard	CONTACT:	Eric Lambert
ITY/STATE/ZIP:	Santa Clara CA 95128	INQUIRY #:	357782.1s
AT/LONG:	37.32540 / 121.94580	DATE:	April 13, 1999

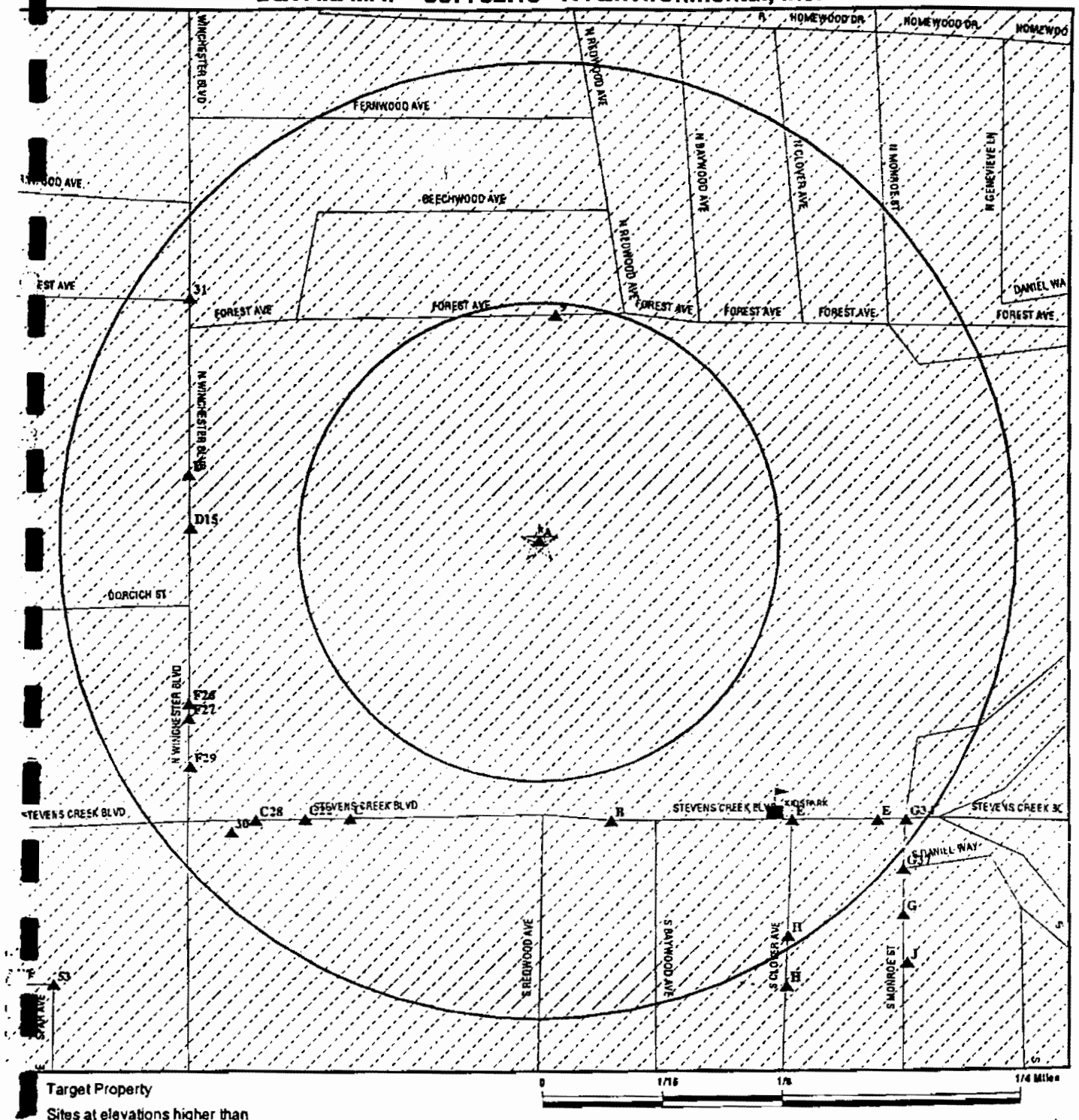
OVERVIEW MAP - 357782.1s - IVI Environmental, Inc.



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Coal Gasification Sites (if requested)
- National Priority List Sites
- Landfill Sites
- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- Wetlands per National Wetlands Inventory (1994)

TARGET PROPERTY:	Valley Fair Mall	CUSTOMER:	IVI Environmental, Inc.
ADDRESS:	2855 Stevens Creek Boulevard	CONTACT:	Eric Lambert
CITY/STATE/ZIP:	Santa Clara CA 95128	INQUIRY #:	357782.1s
LAT/LONG:	37.3254 / 121.9458	DATE:	April 13, 1999 4:33 pm

DETAIL MAP - 357782.1s - IVI Environmental, Inc.



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Coal Gasification Sites (if requested)
- Sensitive Receptors
- National Priority List Sites
- Landfill Sites
- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone

TARGET PROPERTY:	Valley Fair Mall	CUSTOMER:	IVI Environmental, Inc.
ADDRESS:	2855 Stevens Creek Boulevard	CONTACT:	Eric Lambert
CITY/STATE/ZIP:	Santa Clara CA 95128	INQUIRY #:	357782.1s
LAT/LONG:	37.3254 / 121.9458	DATE:	April 13, 1999 4:39 pm

MAP FINDINGS SUMMARY SHOWING ALL SITES

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NPL		1.500	0	0	0	0	0	0
Delisted NPL		0.500	0	0	0	NR	NR	0
RCRIS-TSD		1.000	0	0	0	0	NR	0
AWP		1.500	0	0	0	0	0	0
Cal-Sites		1.500	0	1	0	2	0	3
Notify 65		1.500	0	0	0	0	0	0
CHMIRS	X	1.500	0	0	0	5	2	7
Cortese		1.500	0	3	0	6	10	19
Toxic Pits		1.500	0	0	0	0	0	0
CERCLIS		1.000	0	0	0	0	NR	0
CERC-NFRAP		1.500	0	0	0	0	0	0
CORRACTS		1.500	0	0	0	0	0	0
State Landfill		1.000	0	0	0	0	NR	0
LUST		1.000	0	9	5	28	NR	42
UST		0.750	0	6	6	11	NR	23
CA FID		0.750	0	0	0	3	NR	3
AST		0.500	0	0	0	NR	NR	0
RAATS		0.500	0	0	0	NR	NR	0
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
HAZNET	X	0.750	1	9	23	31	NR	64
RCRIS Sm. Quan. Gen.	X	0.750	0	3	6	4	NR	13
RCRIS Lg. Quan. Gen.		0.750	0	0	0	0	NR	0
HMIRS		0.500	0	0	0	NR	NR	0
PADS		0.500	0	0	0	NR	NR	0
ERNS	X	0.500	0	0	1	NR	NR	1
FINDS	X	0.500	0	4	6	NR	NR	10
TRIS		0.500	0	0	0	NR	NR	0
TSCA		0.500	0	0	0	NR	NR	0
MLTS		0.500	0	0	0	NR	NR	0
NPL Liens		0.500	0	0	0	NR	NR	0
CA SLIC		1.000	0	1	0	2	NR	3
CA Bond Exp. Plan		1.500	0	0	0	0	0	0
ROD		1.500	0	0	0	0	0	0
CONSENT		1.500	0	0	0	0	0	0
CA WDS		0.500	0	0	0	NR	NR	0
South Bay Region 2		0.500	0	7	3	NR	NR	10
CA San Jose HAZMAT		0.750	0	1	0	1	NR	2
Coal Gas		1.500	0	0	0	0	0	0

TP = Target Property

NR = Not Requested at this Search Distance

* Sites may be listed in more than one database

MAP FINDINGS SUMMARY SHOWING
ONLY SITES HIGHER THAN OR THE SAME ELEVATION AS TP

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NPL		1.500	0	0	0	0	0	0
Delisted NPL		0.500	0	0	0	NR	NR	0
RCRIS-TSD		1.000	0	0	0	0	NR	0
AWP		1.500	0	0	0	0	0	0
Cal-Sites		1.500	0	1	0	2	0	3
Notify 65		1.500	0	0	0	0	0	0
CHMIRS	X	1.500	0	0	0	5	2	7
Cortese		1.500	0	3	0	5	8	16
Toxic Pits		1.500	0	0	0	0	0	0
CERCLIS		1.000	0	0	0	0	NR	0
CERC-NFRAP		1.500	0	0	0	0	0	0
CORRACTS		1.500	0	0	0	0	0	0
State Landfill		1.000	0	0	0	0	NR	0
LUST		1.000	0	9	4	24	NR	37
UST		0.750	0	6	5	9	NR	20
CA FID		0.750	0	0	0	2	NR	2
AST		0.500	0	0	0	NR	NR	0
RAATS		0.500	0	0	0	NR	NR	0
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
HAZNET	X	0.750	1	9	21	29	NR	60
RCRIS Sm. Quan. Gen.	X	0.750	0	3	6	3	NR	12
RCRIS Lg. Quan. Gen.		0.750	0	0	0	0	NR	0
HMIRS		0.500	0	0	0	NR	NR	0
PADS		0.500	0	0	0	NR	NR	0
ERNS	X	0.500	0	0	1	NR	NR	1
FINDS	X	0.500	0	4	6	NR	NR	10
TRIS		0.500	0	0	0	NR	NR	0
TSCA		0.500	0	0	0	NR	NR	0
MLTS		0.500	0	0	0	NR	NR	0
NPL Liens		0.500	0	0	0	NR	NR	0
CA SLIC		1.000	0	1	0	1	NR	2
CA Bond Exp. Plan		1.500	0	0	0	0	0	0
ROD		1.500	0	0	0	0	0	0
CONSENT		1.500	0	0	0	0	0	0
CA WDS		0.500	0	0	0	NR	NR	0
South Bay Region 2		0.500	0	7	2	NR	NR	9
CA San Jose HAZMAT		0.750	0	1	0	1	NR	2
Coal Gas		1.500	0	0	0	0	0	0

TP = Target Property

NR = Not Requested at this Search Distance

* Sites may be listed in more than one database

Map ID / Direction / Distance / Distance (ft.) / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number

Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.

A8 **VALLEY FAIR SHOPPING CTR** HAZNET S102793950
Target **2855 STEVENS CREEK BLVD, #2178** N/A
Property **SANTA CLARA, CA 95050**

A7 CHMIRS S100276141
Target **2855 STEVENS CREEK BLVD.** N/A
Property **SAN JOSE, CA 95050**

CHMIRS:

OES Control Number:	9013855	DOT ID:	Not reported
DOT Hazard Class:	Not Reported		
Chemical Name:	N-49 PRIMER (AROMATIC BASED)		
Extent of Release:	Not reported		
CAS Number:	Not reported	Quantity Released:	5
Environmental Contamination:	None Reported	Property Use:	Mercantile, Business
Incident Date:	03-NOV-90	Date Completed:	03-NOV-90

A3 EXPRESSLY PORTRAITS INC RCRIS-SQG 1000857285
Target 2855 STEVENS CREEK BLVD #2170 FINDS CAD983666975
Property SANTA CLARA, CA 95050

RCRIS:

Owner: EXPRESSLY PORTRAITS INC
(415) 578-9291

Contact: MEL ORCHARD
(415) 578-9291

Record Date: 05/03/1991

Classification: Small Quantity Generato

Used Oil Recyc: No

Violation Status: No violations found

A2 **EXPRESSLY PORTRAITS #113** HAZNET S100861687
Target **2855 STEVENS CREEK BLVD** N/A
Property **SANTA CLARA, CA 95050**

HAZNET:

Year:	Not reported		
Gepaid:	CAL931045393	Tepaid:	CAD003963592
Contact:	Not reported	Telephone:	Not reported
Gen County:	Not reported	Tons:	7
Tsd Name:	E C S REFINING (DBA)		
Tsd Address:	705 REED ST SANTA CLARA		
Tsd County	Santa Clara		
Mailing Address:	Not reported		
Category:	171		
Disposal Method:	R01		

Map ID / Direction / Distance / Distance (ft.) / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
A1 Target Property	KITS CAMERA 2855 STEVENS CREEK BLVD SANTA CLARA, CA 95050	HAZNET	1000730026 N/A
A6 Target Property	1X VALLEY FAIR 2855 STEVENS CREEK BLVD SANTA CLARA, CA 00000	HAZNET	S100853393 N/A

HAZNET:

Year:	Not reported		
Gepaid:	CAC000796480	Tepaid:	CAD990794133
Contact:	Not reported	Telephone:	Not reported
Gen County:	Not reported	Tons:	337
Tsd Name:	FORWARD INC		
Tsd Address:	1145 WEST CHARTER MANTECA		
Tsd County	San Joaquin		
Mailing Address:	Not reported		
Category:	151		
Disposal Method:	D80		

Year:	93		
Gepaid:	CAC000796480	Tepaid:	CAD990794133
Contact:	ROSALIE J GATES CONTROLLER	Telephone:	(209) 466-4482
Gen County:	Santa Clara	Tons:	3.37
Tsd Name:	Not reported		
Tsd Address:	Not reported		
Tsd County	San Joaquin		
Mailing Address:	P O BOX 6336 STOCKTON, CA 95206		
Category:	151		
Disposal Method:	D80		

Map ID / Direction / Distance / Distance (ft.) / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
A5 Target Property	KITS CAMERA ONE HR NO 71 2855 STEVENS CREEK BLVD STE 22 SANTA CLARA, CA 95050	RCRIS-SQG FINDS	1000857357 CAD982567858

RCRIS:

Owner:	RITZ CAMERA CENTERS INC (301) 419-0000
Contact:	TOM KELLY (301) 419-0000
Record Date:	03/24/1998
Classification:	Small Quantity Generator
Used Oil Recyc:	No
Violation Status:	No violations found

Map ID / Direction / Distance / Distance (ft.) / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
A4 Target Property	2855 STEPHENS CREEK BLVD. 2855 STEPHENS CREEK BLVD. SAN JOSE, CA 95050	ERNS	90186960 N/A

Map ID / Direction / Distance / Distance (ft.) / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
9 North < 1/8 627 Higher	K B DEVICH MD INC 2411 FOREST AVE SAN JOSE, CA 95128	HAZNET	S102816527 N/A
B10 SSE 1/8-1/4 796 Higher	CHEVRON #9-9079 2910 STEVENS CREEK BLVD SAN JOSE, CA	LUST	S103474675 N/A

LUST Region SC:

Facility ID:	07S1W14M01	Region:	Santa Clara
Facility Status:	Active Oversight	Facility Region:	SANTA CLARA
Case Worker:	Donna Mena	Closed Date:	Not reported
Transfer Date:	Not reported	Entry Date:	4/14/93
Case Rank:	0333		

Map ID / Direction / Distance / Distance (ft.) / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
B11 SSE 1/8-1/4 796 Higher	CHEVRON 2910 STEVENS CREEK BLVD SAN JOSE, CA	S Bay Reg. 2 Cortese LUST	S102426795 N/A

State LUST:

Facility Type	ACTIVE	Cross Street:	Not reported
Reg Board:	San Francisco Bay Region	Qty Leaked:	Not reported
Chemical:	Gasoline		
Lead Agency:	Local Agency		
Case Type:	Other ground water affected		
Status:	Preliminary site assessment workplan submitted		
Abate Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site		
Review Date:	04/14/1993	Confirm Leak:	Not reported
Workplan:	Not reported	Prelim Assess:	03/22/1988
Pollution Char:	02/28/1991	Remed Plan:	Not reported
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	Not reported	Release Date:	10/03/1984

LUST Region 2:

File Number:	43-0315	Lat/Long:	37.3232 / -121.94504
Region:	2		
Entered Date:	14-APR-93	Last Review:	04/14/1993
Correspondence:	03-SEP-93	Report Date:	10/03/1984
Case Number:	07S1E14M01	Staff Initial:	CTH
How Discovered:	Tank Closure	Discovered Date:	10/03/1984
How Stopped:	Close Tank	Stopped Date:	10/03/1984
Leak Source:	Tank	Leak Cause:	Structure Failure
Facility Status:	Preliminary site assessment workplan submitted		
Notify:	0		
Update Status:	Not reported		
Review Status:	Not reported		
Priority:	Not reported		
Local Agency:	Santa Clara County		
Case Type:	Other ground water or surface water is affected or threatened		
Primary Substance:	Gasoline		
Secondary Substance:	Not reported		
Maximum Soil Concentration:	1800		
Maximum Groundwater Impact:	Not reported		

CHEVRON (Continued) **S102426795**

Current Benzene in Groundwater: Not reported
Maximum Benzene Concentration: Not reported
Nuber of Wells: Not reported
Depth to Groundwater: >45
MTBE Contamination Level: 38
Maximum MTBE: 38
Interim Remediation: Yes
Interim Remediation Date: 09-FEB-88
Lead Agency: Local Agency
Case List: FUEL
Enforcement Type: 0
Enforcement Date: Not reported
Responsible Party Search: Solvent - Identified and financially capable of performing work.
Funding: Federal
Date Status Was First Assigned - The following dates are assigned as the status progresses:
Leak Confirmed: Not reported
Workplan Submitted: Not reported
Assessment Underway: 22-MAR-88
Pollution Characterization: 28-FEB-91
Corrective Action Plan: Not reported
Enforcement Action Date: Not reported
Remediation Underway: Not reported
Monitoring Begun: Not reported
Case Closed: Not reported
Abatement: Excavate and Dispose (landfill) of soil
Comments: CURRENT MTBE DATE: 7/8/97

CORTESE:
Reg By: LTNKA
Reg Id: 43-0315
Region: CORTESE

South Bay Region 2:
Facility ID: 43-0315
Case Number: Not reported
Last Update: Not reported
RWQCB Initials: Not reported
DOHS Initials: Not reported
Staff: Not reported
File Number: Not reported
Case Type: Not reported
EPA Contact: Not reported
Map Number: Not reported
Type: Only soil contamination has occurred and at such a low level as to not pose a threat to water quality
Lead: Local Agency (Santa Clara Valley Water District
Facility Status: Not reported
Discovered Date: Not reported
Facility Description: Not reported
Phase of Work by Responsible Party: 5
National Priority List: NOT REPORTED
Primary Substance Spilled: Gasoline
Secondary Substance Spilled: NOT REPORTED
Problem Caused by UST: No
Contaminant Concentration Type (1): Not reported
Key Contaminant Concentration (1): Not reported
Initial Maximum Concentration (1): Not reported
Current Maximum Concentration (1): Not reported
Contaminant Concentration Type (2): Not reported
Key Contaminant Concentration (2): Not reported
Initial Maximum Concentration (2): Not reported
Current Maximum Concentration (2): Not reported
Contaminant Concentration Type (3): Not reported
Key Contaminant Concentration (3): Not reported

CHEVRON (Continued) **S102426795**

Initial Maximum Concentration (3):	Not reported
Plume in Length (FT):	Not reported
Size Depth (FT):	Not reported
Municipal Drinking Wells Affected:	Not reported
Private Drinking Wells Affected:	Not reported
Current Maximum Concentration (3):	Not reported
Historical Minimum Depth to Groundwater:	>45 (Feet)
Maximum Soil Concentration of Contaminates:	1800 (parts per million)
Max Grndwater Concentration of Contaminates:	0 (parts per billion)
Benzene:	0
Maximum Benzene:	0
Soil Action Needed:	Not reported
Total of Extraction Flow Rate:	Not reported
Estimated % of Contaminants Contained:	Not reported
Contaminant Source:	Not reported
Contaminant Concentration as of:	Not reported
Contaminant Concentration (1):	Not reported
Well or Boring Number (1):	Not reported
Initial Level Concentration (1):	Not reported
Current Level Concentration (1):	Not reported
Contaminant Concentration (2):	Not reported
Well or Boring Number (2):	Not reported
Initial Level Concentration (2):	Not reported
Current Level Concentration (2):	Not reported
Contaminant Concentration (3):	Not reported
Well or Boring Number (3):	Not reported
Initial Level Concentration (3):	Not reported
Current Level Concentration (3):	Not reported
Number of Municipal Wells:	Not reported
Number of Private Wells:	Not reported
Closure Name:	Not reported
Closure Date:	Not reported
Soil Action Needed Start Date:	Not reported
Soil Action Needed End Date:	Not reported
Onsite Water Action Needed:	Not reported
Onsite Water Action Needed Start Date:	Not reported
Onsite Water Action Needed End Date:	Not reported
Off Site Water Action Needed:	Not reported
Off Site Water Action Needed Start Date:	Not reported
Off Site Water Action Needed End Date:	Not reported
Estimated % of Contamination Concentration:	Not reported
Enforcement & Regulatory Action (1):	Not reported
Enforcement Action Date (1):	Not reported
Enforcement & Regulatory Action (2):	Not reported
Enforcement Action Date (2):	Not reported
Enforcement & Regulatory Action (3):	Not reported
Enforcement Action Date (3):	Not reported
Enforcement & Regulatory Action (4):	Not reported
Enforcement Action Date (4):	Not reported
Enforcement & Regulatory Action (5):	Not reported
Enforcement Action Date (5):	Not reported
Enforcement & Regulatory Action (6):	Not reported
Enforcement Action Date (6):	Not reported
Enforcement & Regulatory Action (7):	Not reported
Enforcement Action Date (7):	Not reported
Enforcement & Regulatory Action (8):	Not reported
Enforcement Action Date (8):	Not reported

CHEVRON (Continued) S102426795

Enforcement & Regulatory Action (9): Not reported
Enforcement Action Date (9): Not reported
Enforcement & Regulatory Action (10): Not reported
Enforcement Action Date (10): Not reported
Immediate Response Actions: NOT REPORTED
Remediation: Not reported
Characterization Not reported
Comments Not reported

B12 **99079** **UST** **U001602950**
SSE **2910 STEVENS CREEK RD** **N/A**
1/8-1/4 **SAN JOSE, CA 95128**
796
Higher

State UST:

Facility ID:	63176		
Tank Num:	1	Container Num:	1
Tank Capacity:	5000	Year Installed:	1958
Tank Used for:	PRODUCT		
Type of Fuel:	Not Reported	Tank Constrctn:	0000250 unknown
Leak Detection:	Stock Inventor		
Contact Name:	ZMAK, JOHN W	Telephone:	(408) 241-9150
Total Tanks:	5	Region:	Not reported
Facility Type:	1	Other Type:	Not reported

Facility ID:	63176		
Tank Num:	2	Container Num:	2
Tank Capacity:	5000	Year Installed:	1958
Tank Used for:	PRODUCT		
Type of Fuel:	Not Reported	Tank Constrctn:	0000250 unknown
Leak Detection:	Stock Inventor		
Contact Name:	ZMAK, JOHN W	Telephone:	(408) 241-9150
Total Tanks:	5	Region:	Not reported
Facility Type:	1	Other Type:	Not reported

Facility ID:	63176		
Tank Num:	3	Container Num:	3
Tank Capacity:	10000	Year Installed:	1976
Tank Used for:	PRODUCT		
Type of Fuel:	Not Reported	Tank Constrctn:	0000250 unknown
Leak Detection:	Stock Inventor		
Contact Name:	ZMAK, JOHN W	Telephone:	(408) 241-9150
Total Tanks:	5	Region:	Not reported
Facility Type:	1	Other Type:	Not reported

Facility ID:	63176		
Tank Num:	4	Container Num:	4
Tank Capacity:	2000	Year Installed:	1958
Tank Used for:	PRODUCT		
Type of Fuel:	Not Reported	Tank Constrctn:	0000170 unknown
Leak Detection:	Stock Inventor		
Contact Name:	ZMAK, JOHN W	Telephone:	(408) 241-9150
Total Tanks:	5	Region:	Not reported
Facility Type:	1	Other Type:	Not reported

99079 (Continued) **U001602950**

Facility ID:	63176		
Tank Num:	5	Container Num:	5
Tank Capacity:	550	Year Installed:	1958
Tank Used for:	WASTE		
Type of Fuel:	Not Reported	Tank Constrctn:	0000100 unknown
Leak Detection:	Stock Inventor		
Contact Name:	ZMAK, JOHN W	Telephone:	(408) 241-9150
Total Tanks:	5	Region:	Not reported
Facility Type:	1	Other Type:	Not reported

C13 **COURTESY CHEVROLET** **S Bay Reg. 2** **1000370098**
SW **3030 STEVENS CREEK BLVD.** **HAZNET** **N/A**
1/8-1/4 **SAN JOSE, CA 95128** **LUST**
922 **UST**
Higher

State LUST:

Facility Type	INACTIVE	Cross Street:	Not reported
Reg Board:	San Francisco Bay Region	Qty Leaked:	Not reported
Chemical:	Gasoline		
Lead Agency:	Local Agency		
Case Type:	Soil only		
Status:	Signed off, remedial action completed or deemed unnecessary		
Abate Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site		
Review Date:	07/27/1994	Confirm Leak:	05/13/1994
Workplan:	Not reported	Prelim Assess:	Not reported
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	11/18/1996	Release Date:	03/30/1994

LUST Region 2:

File Number:	43-1867	Lat/Long:	37.323197 / -121.94751
Region:	2		
Entered Date:	27-JUL-94	Last Review:	07/27/1994
Correspondence:	24-NOV-96	Report Date:	03/30/1994
Case Number:	07S1E14M02	Staff Initial:	CTH
How Discovered:	Tank Closure	Discovered Date:	03/30/1994
How Stopped:	Close Tank	Stopped Date:	03/30/1994
Leak Source:	Unknown	Leak Cause:	Unknown
Facility Status:	Signed off, remedial action completed or deemed unnecessary		
Notify:	Not reported		
Update Status:	Not reported		
Review Status:	Not reported		
Priority:	Moderate Priority Site Water resource other than currently used drinking water is or may be impacted. Soil contamination currently exists, requiring additional investigation of ground water and/or soil to review threat an re-prioritize at sites with designated beneficial uses.		
Local Agency:	Santa Clara County		
Case Type:	Soil contamination has occured at such low levels as to not pose a threat to water quality. One of the following sets of conditions must be met: 1.) Initial soil contamination is less then 100 parts per million below the tank 2.) Low permeable soil (silts & clay) 3.) No shallow ground water, >50' Or 4.) Monitoring wells have been installed in appropriate locations and water analysis shows non-detect.		
Primary Substance:	Gasoline		

COURTESY CHEVROLET (Continued) 1000370098

Secondary Substance: Not reported
Maximum Soil Concentration: 2800
Maximum Groundwater Impact: Not reported
Current Benzene in Groundwater: Not reported
Maximum Benzene Concentration: Not reported
Nuber of Wells: Not reported
Depth to Groundwater: 60
MTBE Contamination Level: Not reported
Maximum MTBE: Not reported
Interim Remediation: Yes
Interim Remediation Date: 04-JUN-94
Lead Agency: Local Agency
Case List: FUEL
Enforcement Type: 0
Enforcement Date: Not reported
Responsible Party Search: Solvent - Identified and financially capable of performing work.
Funding: Federal
Date Status Was First Assigned - The following dates are assigned as the status progresses:
Leak Confirmed: 13-MAY-94
Workplan Submitted: Not reported
Assessment Underway: Not reported
Pollution Characterization: Not reported
Corrective Action Plan: Not reported
Enforcement Action Date: Not reported
Remediation Underway: Not reported
Monitoring Begun: Not reported
Case Closed: 18-NOV-96
Abatement: Excavate and Dispose (landfill) of soil
Comments: CLOSED PER SCVWD 11/18/96.

LUST Region SC:

Facility ID:	07S1W14M02	Region:	Santa Clara
Facility Status:	Sign Off by SCVWD	Facility Region:	SANTA CLARA
Case Worker:	Greg Gibson	Closed Date:	11/18/96
Transfer Date:	Not reported	Entry Date:	7/27/94
Case Rank:	S232		

HAZNET:

Year:	Not reported		
Gepaid:	CAD981457468	Tepaid:	CAD980887418
Contact:	Not reported	Telephone:	Not reported
Gen County:	Not reported	Tons:	112
Tsd Name:	EVERGREEN OIL INC		
Tsd Address:	6880 SMITH ST NEWARK		
Tsd County	Alameda		
Mailing Address:	Not reported		
Category:	134		
Disposal Method:	H01		

COURTESY CHEVROLET (Continued) 1000370098

Year:	Not reported		
Gepaid:	CAD981457468	Tepaid:	CAT080031628
Contact:	Not reported	Telephone:	Not reported
Gen County:	Not reported	Tons:	16
Tsd Name:	SYSTECH ENVIRONMENTAL CORP		
Tsd Address:	5 MI NO OF HWY 138 LEBEC		
Tsd County	Kern		
Mailing Address:	Not reported		
Category:	221		
Disposal Method:	R01		

South Bay Region 2:

Facility ID:	43-1867	Staff:	Not reported
Case Number:	Not reported	File Number:	Not reported
Last Update:	Not reported	Case Type:	Not reported
RWQCB Initials:	Not reported	EPA Contact:	Not reported
DOHS Initials:	Not reported	Map Number:	Not reported
Type:	Only soil contamination has occurred and at such a low level as to not pose a threat to water quality		
Lead:	Local agency is responsible for the cases but the case is not being activly overseen		
Facility Status:	Not reported		
Discovered Date:	Not reported		

Facility Description:	Not reported
Phase of Work by Responsible Party:	1
National Priority List:	NOT REPORTED
Primary Substance Spilled:	Gasoline
Secondary Substance Spilled:	NOT REPORTED
Problem Caused by UST:	No
Contaminant Concentration Type (1):	Not reported
Key Contaminant Concentration (1):	Not reported
Initial Maximum Concentration (1):	Not reported
Current Maximum Concentration (1):	Not reported
Contaminant Concentration Type (2):	Not reported
Key Contaminant Concentration (2):	Not reported
Initial Maximum Concentration (2):	Not reported
Current Maximum Concentration (2):	Not reported
Contaminant Concentration Type (3):	Not reported
Key Contaminant Concentration (3):	Not reported
Initial Maximum Concentration (3):	Not reported
Plume in Length (FT):	Not reported
Size Depth (FT):	Not reported
Municipal Drinking Wells Affected:	Not reported
Private Drinking Wells Affected:	Not reported
Current Maximum Concentration (3):	Not reported
Historical Minimum Depth to Groundwater:	Not reported
Maximum Soil Concentration of Contaminates:	2800 (parts per million)
Max Grndwater Concentration of Contaminates:	0 (parts per billion)
Benzene:	0
Maximum Benzene:	0
Soil Action Needed:	Not reported
Total of Extraction Flow Rate:	Not reported
Estimated % of Contaminants Contained:	Not reported
Contaminant Source:	Not reported
Contaminant Concentration as of:	Not reported
Contaminant Concentration (1):	Not reported
Well or Boring Number (1):	Not reported
Initial Level Concentration (1):	Not reported

COURTESY CHEVROLET (Continued) **1000370098**

Current Level Concentration (1):	Not reported
Contaminant Concentration (2):	Not reported
Well or Boring Number (2):	Not reported
Initial Level Concentration (2):	Not reported
Current Level Concentration (2):	Not reported
Contaminant Concentration (3):	Not reported
Well or Boring Number (3):	Not reported
Initial Level Concentration (3):	Not reported
Current Level Concentration (3):	Not reported
Number of Municipal Wells:	Not reported
Number of Private Wells:	Not reported
Closure Name:	Not reported
Closure Date:	Not reported
Soil Action Needed Start Date:	Not reported
Soil Action Needed End Date:	Not reported
Onsite Water Action Needed:	Not reported
Onsite Water Action Needed Start Date:	Not reported
Onsite Water Action Needed End Date:	Not reported
Off Site Water Action Needed:	Not reported
Off Site Water Action Needed Start Date:	Not reported
Off Site Water Action Needed End Date:	Not reported
Estimated % of Contamination Concentration:	Not reported
Enforcement & Regulatory Action (1):	Not reported
Enforcement Action Date (1):	Not reported
Enforcement & Regulatory Action (2):	Not reported
Enforcement Action Date (2):	Not reported
Enforcement & Regulatory Action (3):	Not reported
Enforcement Action Date (3):	Not reported
Enforcement & Regulatory Action (4):	Not reported
Enforcement Action Date (4):	Not reported
Enforcement & Regulatory Action (5):	Not reported
Enforcement Action Date (5):	Not reported
Enforcement & Regulatory Action (6):	Not reported
Enforcement Action Date (6):	Not reported
Enforcement & Regulatory Action (7):	Not reported
Enforcement Action Date (7):	Not reported
Enforcement & Regulatory Action (8):	Not reported
Enforcement Action Date (8):	Not reported
Enforcement & Regulatory Action (9):	Not reported
Enforcement Action Date (9):	Not reported
Enforcement & Regulatory Action (10):	Not reported
Enforcement Action Date (10):	Not reported
Immediate Response Actions:	NOT REPORTED
Remediation:	Not reported
Characterization	Not reported
Comments	Not reported

COURTESY CHEVROLET (Continued) 1000370098

State UST:

Facility ID:	39127		
Tank Num:	1	Container Num:	G1
Tank Capacity:	2500	Year Installed:	1959
Tank Used for:	PRODUCT		
Type of Fuel:	UNLEADED	Tank Constrctn:	Not reported
Leak Detection:	Visual, Stock Inventor		
Contact Name:	GIL ALCALA	Telephone:	(408) 249-3131
Total Tanks:	5	Region:	Not reported
Facility Type:	2	Other Type:	AUTO DEALERSHIP

Facility ID:	39127		
Tank Num:	2	Container Num:	G 2
Tank Capacity:	2500	Year Installed:	1959
Tank Used for:	Not Reported		
Type of Fuel:	Not Reported	Tank Constrctn:	Not reported
Leak Detection:	None		
Contact Name:	GIL ALCALA	Telephone:	(408) 249-3131
Total Tanks:	5	Region:	Not reported
Facility Type:	2	Other Type:	AUTO DEALERSHIP

Facility ID:	39127		
Tank Num:	3	Container Num:	03
Tank Capacity:	2500	Year Installed:	1959
Tank Used for:	PRODUCT		
Type of Fuel:	Not Reported	Tank Constrctn:	Not reported
Leak Detection:	Visual, Stock Inventor		
Contact Name:	GIL ALCALA	Telephone:	(408) 249-3131
Total Tanks:	5	Region:	Not reported
Facility Type:	2	Other Type:	AUTO DEALERSHIP

Facility ID:	39127		
Tank Num:	4	Container Num:	W4
Tank Capacity:	0	Year Installed:	1959
Tank Used for:	WASTE		
Type of Fuel:	WASTE OIL	Tank Constrctn:	Not reported
Leak Detection:	Visual, Stock Inventor		
Contact Name:	GIL ALCALA	Telephone:	(408) 249-3131
Total Tanks:	5	Region:	Not reported
Facility Type:	2	Other Type:	AUTO DEALERSHIP

Facility ID:	39127		
Tank Num:	5	Container Num:	W5
Tank Capacity:	0	Year Installed:	1959
Tank Used for:	WASTE		
Type of Fuel:	WASTE OIL	Tank Constrctn:	Not reported
Leak Detection:	Visual, Stock Inventor		
Contact Name:	GIL ALCALA	Telephone:	(408) 249-3131
Total Tanks:	5	Region:	Not reported
Facility Type:	2	Other Type:	AUTO DEALERSHIP

C14
SW
1/8-1/4
922
Higher

COURTESY CHEVROLET
3030 STEVENS CREEK BLVD
SAN JOSE, CA 95128

HAZNET S100933307
N/A

D15 **DUNN EDWARDS CORP** **S Bay Reg. 2** **S101309355**
West **690 N WINCHESTER BLVD** **Cortese** **N/A**
1/8-1/4 **SAN JOSE, CA**
960
Higher

CORTESE:
Reg By: LTNKA
Reg Id: 43-1245
Region: CORTESE

South Bay Region 2:

Facility ID:	43-1245	Staff:	Not reported
Case Number:	Not reported	File Number:	Not reported
Last Update:	Not reported	Case Type:	Not reported
RWQCB Initials:	Not reported	EPA Contact:	Not reported
DOHS Initials:	Not reported	Map Number:	Not reported

Type: Other ground water or surface water is affected or threatened
Lead: Local Agency (Santa Clara Valley Water District
Facility Status: Not reported
Discovered Date: Not reported

Facility Description:	Not reported
Phase of Work by Responsible Party:	5
National Priority List:	NOT REPORTED
Primary Substance Spilled:	Mineral Spirits
Secondary Substance Spilled:	Diesel
Problem Caused by UST:	No
Contaminant Concentration Type (1):	Not reported
Key Contaminant Concentration (1):	Not reported
Initial Maximum Concentration (1):	Not reported
Current Maximum Concentration (1):	Not reported
Contaminant Concentration Type (2):	Not reported
Key Contaminant Concentration (2):	Not reported
Initial Maximum Concentration (2):	Not reported
Current Maximum Concentration (2):	Not reported
Contaminant Concentration Type (3):	Not reported
Key Contaminant Concentration (3):	Not reported
Initial Maximum Concentration (3):	Not reported
Plume in Length (FT):	Not reported
Size Depth (FT):	Not reported
Municipal Drinking Wells Affected:	Not reported
Private Drinking Wells Affected:	Not reported
Current Maximum Concentration (3):	Not reported
Historical Minimum Depth to Groundwater:	20.2 (Feet)
Maximum Soil Concentration of Contaminates:	3300 (parts per million)
Max Grndwater Concentration of Contaminates:	99999999 (parts per billion)
Benzene:	0
Maximum Benzene:	0
Soil Action Needed:	Not reported
Total of Extraction Flow Rate:	Not reported
Estimated % of Contaminants Contained:	Not reported
Contaminant Source:	Not reported
Contaminant Concentration as of:	Not reported
Contaminant Concentration (1):	Not reported
Well or Boring Number (1):	Not reported
Initial Level Concentration (1):	Not reported
Current Level Concentration (1):	Not reported
Contaminant Concentration (2):	Not reported
Well or Boring Number (2):	Not reported
Initial Level Concentration (2):	Not reported

DUNN EDWARDS CORP (Continued) S101309355

Current Level Concentration (2):	Not reported
Contaminant Concentration (3):	Not reported
Well or Boring Number (3):	Not reported
Initial Level Concentration (3):	Not reported
Current Level Concentration (3):	Not reported
Number of Municipal Wells:	Not reported
Number of Private Wells:	Not reported
Closure Name:	Not reported
Closure Date:	Not reported
Soil Action Needed Start Date:	Not reported
Soil Action Needed End Date:	Not reported
Onsite Water Action Needed:	Not reported
Onsite Water Action Needed Start Date:	Not reported
Onsite Water Action Needed End Date:	Not reported
Off Site Water Action Needed:	Not reported
Off Site Water Action Needed Start Date:	Not reported
Off Site Water Action Needed End Date:	Not reported
Estimated % of Contamination Concentration:	Not reported
Enforcement & Regulatory Action (1):	Not reported
Enforcement Action Date (1):	Not reported
Enforcement & Regulatory Action (2):	Not reported
Enforcement Action Date (2):	Not reported
Enforcement & Regulatory Action (3):	Not reported
Enforcement Action Date (3):	Not reported
Enforcement & Regulatory Action (4):	Not reported
Enforcement Action Date (4):	Not reported
Enforcement & Regulatory Action (5):	Not reported
Enforcement Action Date (5):	Not reported
Enforcement & Regulatory Action (6):	Not reported
Enforcement Action Date (6):	Not reported
Enforcement & Regulatory Action (7):	Not reported
Enforcement Action Date (7):	Not reported
Enforcement & Regulatory Action (8):	Not reported
Enforcement Action Date (8):	Not reported
Enforcement & Regulatory Action (9):	Not reported
Enforcement Action Date (9):	Not reported
Enforcement & Regulatory Action (10):	Not reported
Enforcement Action Date (10):	Not reported
Immediate Response Actions:	NOT REPORTED
Remediation: Not reported	
Characterization Not reported	
Comments Not reported	

D16
West
1/8-1/4
980
Higher

DUNN-EDWARDS CORPORATION
690 NORTH WINCHESTER BLVD
SAN JOSE, CA 95128

HAZNET S100934313
N/A

D17
West
1/8-1/4
980
Higher

DUNN-EDWARDS PAINTS
690 N WINCHESTER BLVD
SAN JOSE, CA

LUST S103474672
N/A

DUNN-EDWARDS PAINTS (Continued) **S103474672**

LUST Region SC:

Facility ID:	07S1W14D01	Region:	Santa Clara
Facility Status:	Active Oversight	Facility Region:	SANTA CLARA
Case Worker:	Linda Dorn	Closed Date:	Not reported
Transfer Date:	Not reported	Entry Date:	1/15/92
Case Rank:	0432		

D18 **DUNN EDWARDS PAINTS** **LUST** **S103473132**
West **690 N WINCHESTER BLVD** **N/A**
1/8-1/4 **SAN JOSE, CA 95128**
980
Higher

State LUST:

Facility Type	INACTIVE	Cross Street:	Not reported
Reg Board:	San Francisco Bay Region	Qty Leaked:	Not reported
Chemical:	V, M & P Naptha		
Lead Agency:	Local Agency		
Case Type:	Other ground water affected		
Status:	Signed off, remedial action completed or deemed unnecessary		
Abate Method:	Remove Free Product - remove floating product from water table, Pump and Treat Ground Water - generally employed to remove dissolved contaminants, Enhanced Biodegradation - use of any available technology to promote bacterial decomposition of contaminants, Vent Soil - bore holes in soil to allow volatilization of contaminants		
Review Date:	08/17/1998	Confirm Leak:	Not reported
Workplan:	Not reported	Prelim Assess:	03/02/1993
Pollution Char:	12/28/1993	Remed Plan:	Not reported
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	08/17/1998	Release Date:	01/02/1992

LUST Region 2:

File Number:	43-1245	Lat/Long:	Not reported
Region:	2		
Entered Date:	15-JAN-92	Last Review:	08/17/1998
Correspondence:	28-AUG-98	Report Date:	01/02/1992
Case Number:	07S1W14D01	Staff Initial:	CTH
How Discovered:	Tank Closure	Discovered Date:	Not reported
How Stopped:	Close Tank	Stopped Date:	Not reported
Leak Source:	Unknown	Leak Cause:	Unknown
Facility Status:	Signed off, remedial action completed or deemed unnecessary		
Notify:	Not reported		
Update Status:	Not reported		
Review Status:	Not reported		
Priority:	Not reported		
Local Agency:	Santa Clara County		
Case Type:	Other ground water or surface water is affected or threatened		
Primary Substance:	V, M & P Naptha		
Secondary Substance:	Solvents		
Maximum Soil Concentration:	22000		
Maximum Groundwater Impact:	240000		
Current Benzene in Groundwater:	-20		
Maximum Benzene Concentration:	9		
Nuber of Wells:	9		
Depth to Groundwater:	20.9		
MTBE Contamination Level:	Not reported		
Maximum MTBE:	Not reported		
Interim Remediation:	Yes		
Interim Remediation Date:	02-MAR-93		

DUNN EDWARDS PAINTS (Continued) **S103473132**

Lead Agency: Local Agency
Case List: FUEL
Enforcement Type: 0
Enforcement Date: Not reported
Responsible Party Search: Solvent - Identified and financially capable of performing work.
Funding: Federal
Date Status Was First Assigned - The following dates are assigned as the status progresses:
Leak Confirmed: Not reported
Workplan Submitted: Not reported
Assessment Underway: 02-MAR-93
Pollution Characterization: 28-DEC-93
Corrective Action Plan: Not reported
Enforcement Action Date: Not reported
Remediation Underway: Not reported
Monitoring Begun: Not reported
Case Closed: 17-AUG-98
Abatement: Remove Free Product (e.g. skimmer used or vacuumed, pumped, etc.), Pump and Treat Ground Water, Enhanced Biodegradation, soil or water, Vent Soil insitu or vacuum extraction
Comments: CASE CLOSED PER SCVWD - 8/17/98.

D19 **DUNN-EDWARDS CORPORATION** **S Bay Reg. 2** **S101542435**
West **690 N WINCHESTER BLVD** **N/A**
1/8-1/4 **SAN JOSE, CA**
980
Higher

South Bay Region 2:

Facility ID:	43S0912	Staff:	Not reported
Case Number:	Not reported	File Number:	Not reported
Last Update:	06/04/93	Case Type:	Not reported
RWQCB Initials:	Not reported	EPA Contact:	Not reported
DOHS Initials:	Not reported	Map Number:	Not reported
Type:	Not reported		
Lead:	Regional Water Quality Board		
Facility Status:	REFERRED		
Discovered Date:	Not reported		

Facility Description: Not reported
Phase of Work by Responsible Party: NOT REPORTED
National Priority List: NOT REPORTED
Primary Substance Spilled: NOT REPORTED
Secondary Substance Spilled: NOT REPORTED
Problem Caused by UST: No
Contaminant Concentration Type (1): Groundwater
Key Contaminant Concentration (1): BENZENE
Initial Maximum Concentration (1): Not reported
Current Maximum Concentration (1): Not reported
Contaminant Concentration Type (2): Groundwater
Key Contaminant Concentration (2): TOLUENE
Initial Maximum Concentration (2): Not reported
Current Maximum Concentration (2): Not reported
Contaminant Concentration Type (3): Groundwater
Key Contaminant Concentration (3): TOTAL XYLENES
Initial Maximum Concentration (3): Not reported
Plume in Length (FT): 0
Size Depth (FT): Not reported
Municipal Drinking Wells Affected: Not reported
Private Drinking Wells Affected: Not reported
Current Maximum Concentration (3): Not reported

DUNN-EDWARDS CORPORATION (Continued) **S101542435**

Historical Minimum Depth to Groundwater:	Not reported
Maximum Soil Concentration of Contaminates:	Not reported
Max Gmdwater Concentration of Contaminates:	Not reported
Benzene:	Not reported
Maximum Benzene:	Not reported
Soil Action Needed:	NOT DETERMINED
Total of Extraction Flow Rate:	Not reported
Estimated % of Contaminants Contained:	Not reported
Contaminant Source:	Not reported
Contaminant Concentration as of:	Not reported
Contaminant Concentration (1):	YES
Well or Boring Number (1):	Not reported
Initial Level Concentration (1):	10 PPB (parts per billion)
Current Level Concentration (1):	Not reported
Contaminant Concentration (2):	YES
Well or Boring Number (2):	Not reported
Initial Level Concentration (2):	10 PPB (parts per billion)
Current Level Concentration (2):	Not reported
Contaminant Concentration (3):	YES
Well or Boring Number (3):	Not reported
Initial Level Concentration (3):	84 PPB (parts per billion)
Current Level Concentration (3):	Not reported
Number of Municipal Wells:	0
Number of Private Wells:	0
Closure Name:	NONE
Closure Date:	Not reported
Soil Action Needed Start Date:	Not reported
Soil Action Needed End Date:	Not reported
Onsite Water Action Needed:	NOT DETERMINED
Onsite Water Action Needed Start Date:	Not reported
Onsite Water Action Needed End Date:	Not reported
Off Site Water Action Needed:	NOT DETER
Off Site Water Action Needed Start Date:	Not reported
Off Site Water Action Needed End Date:	Not reported
Estimated % of Contamination Concentration:	Not reported
Enforcement & Regulatory Action (1):	NONE
Enforcement Action Date (1):	Not reported
Enforcement & Regulatory Action (2):	Not reported
Enforcement Action Date (2):	Not reported
Enforcement & Regulatory Action (3):	Not reported
Enforcement Action Date (3):	Not reported
Enforcement & Regulatory Action (4):	Not reported
Enforcement Action Date (4):	Not reported
Enforcement & Regulatory Action (5):	Not reported
Enforcement Action Date (5):	Not reported
Enforcement & Regulatory Action (6):	Not reported
Enforcement Action Date (6):	Not reported
Enforcement & Regulatory Action (7):	Not reported
Enforcement Action Date (7):	Not reported
Enforcement & Regulatory Action (8):	Not reported
Enforcement Action Date (8):	Not reported
Enforcement & Regulatory Action (9):	Not reported
Enforcement Action Date (9):	Not reported
Enforcement & Regulatory Action (10):	Not reported
Enforcement Action Date (10):	Not reported
Immediate Response Actions:	NOT REPORTED

Remediation: Not reported

DUNN-EDWARDS CORPORATION (Continued) S101542435

Characterization: THREE GW MONITORING WELLS ARE INSTALLED TO DEFINE THE NATURE, EXTENT, AND IMPACT OF CONTAMINANTS TO GW. 6/4/93 QR

Comments: THIS IS A SELF-DIRECTED SITE. QUARTERLY GW MONITORING & REMEDIATION SYSTEM START-UP REPORT SUBMITTED ON SEPT. 14, 1992. QR 2/26/93 & 12/7/92

D20
West
1/8-1/4
980
Higher

DUNN-EDWARDS CORPORATION
690 NORTH WINCHESTER BLVD
SAN JOSE, CA 95128

RCRIS-SQG 1000306658
FINDS CAD981398977
UST
HAZNET

RCRIS:

Owner: RUSSELL T JACOBS PRES
(415) 555-1212

Contact: ENVIRONMENTAL MANAGER
(213) 771-3330

Record Date: 09/01/1996

Classification: Small Quantity Generator

Used Oil Recyc: No

Violation Status: No violations found

HAZNET:

Year:	Not reported		
Gepaid:	CAD981398977	Tepaid:	CAD000628149
Contact:	Not reported	Telephone:	Not reported
Gen County:	Not reported	Tons:	22
Tsd Name:	SOUTH BAY CHEMICAL CO INC		
Tsd Address:	731 RENZ LN GILROY		
Tsd County	Santa Clara		
Mailing Address:	Not reported		
Category:	214		
Disposal Method:	H01		

Year:	93		
Gepaid:	CAD981398977	Tepaid:	CAD000628149
Contact:	Not reported	Telephone:	(000) 000-0000
Gen County:	Santa Clara	Tons:	0.22
Tsd Name:	Not reported		
Tsd Address:	Not reported		
Tsd County	Santa Clara		
Mailing Address:	PO BOX 1626 GILROY, CA 95021 - 1626		
Category:	214		
Disposal Method:	H01		

DUNN-EDWARDS CORPORATION (Continued) 1000306658

State UST:

Facility ID:	745		
Tank Num:	1	Container Num:	11-T-1
Tank Capacity:	10000	Year Installed:	1965
Tank Used for:	PRODUCT		
Type of Fuel:	Not Reported	Tank Constrctn:	Not reported
Leak Detection:	Stock Inventor		
Contact Name:	PAT EILERS	Telephone:	(213) 771-3330
Total Tanks:	2	Region:	Not reported
Facility Type:	2	Other Type:	RETAILER

Facility ID:	745		
Tank Num:	2	Container Num:	10-T-1
Tank Capacity:	10000	Year Installed:	1959
Tank Used for:	PRODUCT		
Type of Fuel:	Not Reported	Tank Constrctn:	Not reported
Leak Detection:	Stock Inventor		
Contact Name:	PAT EILERS	Telephone:	(213) 771-3330
Total Tanks:	2	Region:	Not reported
Facility Type:	2	Other Type:	RETAILER

D21
West
1/8-1/4
980
Higher

DUNN EDWARDS CORPORATION
690 N WINCHESTER BLVD
SAN JOSE, CA 95116

CA SLIC

S103454505
N/A

Map ID / Direction / Distance / Distance (ft.) / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
	DUNN EDWARDS CORPORATION (Continued)		**S103454505**

SLIC Region 2:
Facility ID: 43S0912
Region: 2
Facility Status: Referred to another RWQCB division or agency

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C22	**1X EMPORIUM**	**HAZNET**	**S100926467**
SW	**3051 STEVENS CREEK BLVD.**		**N/A**
1/8-1/4	**SANTA CLARA, CA 95050**		
998			
Higher			

HAZNET:
Year: Not reported
Gepaid: CAC000844384 Tepaid: CAD083166728
Contact: Not reported Telephone: Not reported
Gen County: Not reported Tons: 133
Tsd Name: REFINERIES SERVICE/FRESNO ROUTE
Tsd Address: 13331 N HWY 33
PATTERSON
Tsd County Stanislaus
Mailing Address: Not reported
Category: 221
Disposal Method: R01

E23	**UNOCAL BULK/MARINA#3969**	**HAZNET**	**S102808098**
SE	**2850 STEVENS CREEK BLVD.**		**N/A**
1/8-1/4	**SAN JOSE, CA 95126**		
1038			
Higher			

E24	**UNOCAL #3969**	**LUST**	**S103474674**
SE	**2850 STEVENS CREEK BLVD**		**N/A**
1/8-1/4	**SAN JOSE, CA**		
1038			
Higher			

LUST Region SC:
Facility ID: 07S1W14L02 Region: Santa Clara
Facility Status: Sign Off by SCVWD Facility Region: SANTA CLARA
Case Worker: Lane Davis Closed Date: 7/7/95
Transfer Date: Not reported Entry Date: 12/17/90
Case Rank: S233

E25	**UNION OIL SS # 3969**	**S Bay Reg. 2**	**1000167206**
SE	**2850 STEVENS CREEK BLVD**	**LUST**	**N/A**
1/8-1/4	**SAN JOSE, CA 95126**	**UST**	
1038			
Higher			

UNION OIL SS # 3969 (Continued) **1000167206**

State LUST:

Facility Type	INACTIVE	Cross Street:	Not reported
Reg Board:	San Francisco Bay Region	Qty Leaked:	Not reported
Chemical:	Gasoline		
Lead Agency:	Local Agency		
Case Type:	Soil only		
Status:	Signed off, remedial action completed or deemed unnecessary		
Abate Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site		
Review Date:	12/17/1990	Confirm Leak:	Not reported
Workplan:	12/04/1989	Prelim Assess:	10/23/1990
Pollution Char:	03/06/1991	Remed Plan:	Not reported
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	07/07/1995	Release Date:	12/04/1989

LUST Region 2:

File Number:	43-1552	Lat/Long:	37.323286 / -121.943244
Region:	2		
Entered Date:	17-DEC-90	Last Review:	12/17/1990
Correspondence:	07-JUL-95	Report Date:	12/04/1989
Case Number:	07S1E14L02	Staff Initial:	CTH
How Discovered:	Tank Closure	Discovered Date:	12/15/1989
How Stopped:	Close Tank	Stopped Date:	12/15/1989
Leak Source:	Tank	Leak Cause:	Structure Failure
Facility Status:	Signed off, remedial action completed or deemed unnecessary		
Notify:	Not reported		
Update Status:	File archived		
Review Status:	Not reported		
Priority:	Not reported		
Local Agency:	Santa Clara County		
Case Type:	Soil contamination has occured at such low levels as to not pose a threat to water quality. One of the following sets of conditions must be met: 1.) Initial soil contamination is less then 100 parts per million below the tank 2.) Low permeable soil (silts & clay) 3.) No shallow ground water, >50' Or 4.) Monitoring wells have been installed in appropriate locations and water analysis shows non-detect.		

Primary Substance:	Gasoline
Secondary Substance:	Not reported
Maximum Soil Concentration:	1700
Maximum Groundwater Impact:	Not reported
Current Benzene in Groundwater:	Not reported
Maximum Benzene Concentration:	10
Nuber of Wells:	Not reported
Depth to Groundwater:	72
MTBE Contamination Level:	Not reported
Maximum MTBE:	Not reported
Interim Remediation:	Yes
Interim Remediation Date:	07-NOV-89
Lead Agency:	Local Agency
Case List:	FUEL
Enforcement Type:	0
Enforcement Date:	Not reported
Responsible Party Search:	Solvent - Identified and financially capable of performing work.
Funding:	Federal
Date Status Was First Assigned	The following dates are assigned as the status progresses:
Leak Confirmed:	Not reported
Workplan Submitted:	04-DEC-89

EDWARD AND DOLORES MORTON (Continued) — **S100934526**

HAZNET:

Year:	Not reported		
Gepaid:	CAC000868312	Tepaid:	CAD009466392
Contact:	Not reported	Telephone:	Not reported
Gen County:	Not reported	Tons:	229
Tsd Name:	ERICKSON TRUCKING INC		
Tsd Address:	255 PARR BLVD RICHMOND		
Tsd County	Contra Costa		
Mailing Address:	Not reported		
Category:	512		
Disposal Method:	R01		

Year:	93		
Gepaid:	CAC000868312	Tepaid:	CAD009466392
Contact:	GLENEWINKEL BILL SUPT	Telephone:	(415) 235-1393
Gen County:	Santa Clara	Tons:	0.27
Tsd Name:	Not reported		
Tsd Address:	Not reported		
Tsd County	Contra Costa		
Mailing Address:	255 PARR BLVD RICHMOND, CA 94801		
Category:	512		
Disposal Method:	Not reported		

Year:	93		
Gepaid:	CAC000868312	Tepaid:	CAD009466392
Contact:	GLENEWINKEL BILL SUPT	Telephone:	(415) 235-1393
Gen County:	Santa Clara	Tons:	2.29
Tsd Name:	Not reported		
Tsd Address:	Not reported		
Tsd County	Contra Costa		
Mailing Address:	255 PARR BLVD RICHMOND, CA 94801		
Category:	512		
Disposal Method:	R01		

I44 **North** **1/4-1/2** **1534** **Lower**

EDWARD D. & DOLORES A. MORTON — **UST** — **U001602960**
766 N. REDWOOD AVE. — **N/A**
SAN JOSE, CA 95128

State UST:

Facility ID:	53934		
Tank Num:	1	Container Num:	01
Tank Capacity:	550	Year Installed:	Not reported
Tank Used for:	PRODUCT		
Type of Fuel:	UNLEADED	Tank Constrctn:	Not reported
Leak Detection:	None		
Contact Name:	Not reported	Telephone:	(408) 984-1070
Total Tanks:	1	Region:	Not reported
Facility Type:	2	Other Type:	PRIVATE HOME

J45 **SE** **1/4-1/2** **1548** **Higher**

JOHN M. PISACANE DMD — **HAZNET** — **S100865281**
373 SOUTH MONROE ST — **N/A**
SAN JOSE, CA 95128

JOHN M. PISACANE DMD (Continued) — **S100865281**

HAZNET:

Year:	Not reported		
Gepaid:	CAL930276127	Tepaid:	CAD982429144
Contact:	Not reported	Telephone:	Not reported
Gen County:	Not reported	Tons:	10
Tsd Name:	MIDS X RAY/LOUIS USED FIXER		
Tsd Address:	150 GOBLE LANE SAN JOSE		
Tsd County	Santa Clara		
Mailing Address:	Not reported		
Category:	541		
Disposal Method:	UNK		

Year:	Not reported		
Gepaid:	CAL930276127	Tepaid:	CAD982495533
Contact:	Not reported	Telephone:	Not reported
Gen County:	Not reported	Tons:	2
Tsd Name:	LOUIS USED FIXER		
Tsd Address:	150 GOVLE LANE SAN JOSE		
Tsd County	Santa Clara		
Mailing Address:	Not reported		
Category:	Not reported		
Disposal Method:	UNK		

Year:	Not reported		
Gepaid:	CAL930276127	Tepaid:	CAD982495533
Contact:	Not reported	Telephone:	Not reported
Gen County:	Not reported	Tons:	2
Tsd Name:	LOUIS USED FIXER		
Tsd Address:	150 GOVLE LANE SAN JOSE		
Tsd County	Santa Clara		
Mailing Address:	Not reported		
Category:	541		
Disposal Method:	UNK		

J46 SE 1/4-1/2 1548 Higher — **TOMMY TONG DDS**, **373 SOUTH MONROE STREET**, **SAN JOSE, CA 95128** — HAZNET — S102819993 N/A

J47 SE 1/4-1/2 1548 Higher — **EMIL J PARTAK DDS INC**, **373 SOUTH MONROE STREET**, **SAN JOSE, CA 95128** — HAZNET — S102818514 N/A

K48 WSW 1/4-1/2 1755 Higher — **BILL DEANE GOODYEAR INC**, **3146 STEVENS CREEK BLVD**, **SAN JOSE, CA 00000** — HAZNET — S102809940 N/A

Map ID / Direction / Distance / Distance (ft.) / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
K49 WSW 1/4-1/2 1755 Higher	GOODYEAR AUTO SERVICE CENTER 3146 STEVENS CREEK BLVD. SAN JOSE, CA 95117	HAZNET	S102823570 N/A
K50 WSW 1/4-1/2 1780 Higher	FIRESTONE STORE #3675 3150 STEVENS CREEK BLVD SAN JOSE, CA 95117	HAZNET	S100862128 N/A
K51 WSW 1/4-1/2 1780 Higher	FIRESTONE #3675 3150 STEVENS CREEK BVD. SAN JOSE, CA 95117	HAZNET UST	1000223066 N/A

HAZNET:

Year:	Not reported		
Gepaid:	CAD982001919	Tepaid:	CAD009452657
Contact:	Not reported	Telephone:	Not reported
Gen County:	Not reported	Tons:	25
Tsd Name:	ROMIC CHEMICAL CORP		
Tsd Address:	2081 BAY RD PALO ALTO		
Tsd County	Santa Clara		
Mailing Address:	Not reported		
Category:	134		
Disposal Method:	R01		

Year:	Not reported		
Gepaid:	CAD982001919	Tepaid:	CAT080025711
Contact:	Not reported	Telephone:	Not reported
Gen County:	Not reported	Tons:	39
Tsd Name:	BASE OIL SERVICE		
Tsd Address:	13579 WHITTRAM AVE FONTANA		
Tsd County	San Bernardino		
Mailing Address:	Not reported		
Category:	134		
Disposal Method:	R01		

Year:	Not reported		
Gepaid:	CAD982001919	Tepaid:	COC060042992
Contact:	Not reported	Telephone:	Not reported
Gen County:	Not reported	Tons:	27
Tsd Name:	UNKNOWN		
Tsd Address:	Not reported		
Tsd County	99		
Mailing Address:	Not reported		
Category:	134		
Disposal Method:	R01		

FIRESTONE #3675 (Continued) 1000223068

Year: 93
Gepaid: CAD982001919 Tepaid: CAD009452657
Contact: Not reported Telephone: Not reported
Gen County: Santa Clara Tons: 0.25
Tsd Name: Not reported
Tsd Address: Not reported
Tsd County San Mateo
Mailing Address: Not reported
Category: 134
Disposal Method: R01

Year: 93
Gepaid: CAD982001919 Tepaid: COC060042992
Contact: Not reported Telephone: (000) 000-0000
Gen County: Santa Clara Tons: 0.25
Tsd Name: Not reported
Tsd Address: Not reported
Tsd County 99
Mailing Address: 5915 BROADWAY
DENVER, CO 80216
Category: 134
Disposal Method: Not reported

Year: 93
Gepaid: CAD982001919 Tepaid: COC060042992
Contact: Not reported Telephone: (000) 000-0000
Gen County: Santa Clara Tons: 0.27
Tsd Name: Not reported
Tsd Address: Not reported
Tsd County 99
Mailing Address: 5915 BROADWAY
DENVER, CO 80216
Category: 134
Disposal Method: R01

State UST:
Facility ID: 5844
Tank Num: 1 Container Num: 1
Tank Capacity: 0 Year Installed: Not reported
Tank Used for: WASTE
Type of Fuel: WASTE OIL Tank Constrctn: Not reported
Leak Detection: Visual
Contact Name: ARCHIE BROWN Telephone: (408) 241-4664
Total Tanks: 1 Region: Not reported
Facility Type: 2 Other Type: AUTO SVC. CENTER

K52 **BRIDGESTONE/FIRESTONE** LUST S103396340
WSW **3150 STEVENS CREEK BLVD** N/A
1/4-1/2 **SAN JOSE, CA 95117**
1780
Higher

BRIDGESTONE/FIRESTONE (Continued) S103396340

State LUST:

Facility Type	INACTIVE	Cross Street:	Not reported
Reg Board:	San Francisco Bay Region	Qty Leaked:	Not reported
Chemical:	Waste Oil		
Lead Agency:	Local Agency		
Case Type:	Undefined		
Status:	Signed off, remedial action completed or deemed unnecessary		
Abate Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site		
Review Date:	07/23/1998	Confirm Leak:	02/02/1998
Workplan:	Not reported	Prelim Assess:	Not reported
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	07/23/1998	Release Date:	12/16/1997

LUST Region 2:

File Number:	43-2209	Lat/Long:	Not reported
Region:	2		
Entered Date:	30-DEC-97	Last Review:	07/23/1998
Correspondence:	03-AUG-98	Report Date:	12/16/1997
Case Number:	07S1W15J02	Staff Initial:	SAH
How Discovered:	Tank Closure	Discovered Date:	Not reported
How Stopped:	Close Tank	Stopped Date:	08/22/1997
Leak Source:	Tank	Leak Cause:	Overfill
Facility Status:	Signed off, remedial action completed or deemed unnecessary		
Notify:	Not reported		
Update Status:	Not reported		
Review Status:	Not reported		
Priority:	Not reported		
Local Agency:	Santa Clara County		
Case Type:	There is insufficient data or information to determine whether groundwater and/or soil has been impacted.		

Primary Substance:	Waste Oil
Secondary Substance:	Not reported
Maximum Soil Concentration:	1600
Maximum Groundwater Impact:	Not reported
Current Benzene in Groundwater:	Not reported
Maximum Benzene Concentration:	Not reported
Nuber of Wells:	Not reported
Depth to Groundwater:	Not reported
MTBE Contamination Level:	Not reported
Maximum MTBE:	Not reported
Interim Remediation:	Yes
Interim Remediation Date:	Not reported
Lead Agency:	Local Agency
Case List:	FUEL
Enforcement Type:	0
Enforcement Date:	Not reported
Responsible Party Search:	Solvent - Identified and financially capable of performing work.
Funding:	Federal

Date Status Was First Assigned - The following dates are assigned as the status progresses:

Leak Confirmed:	02-FEB-98
Workplan Submitted:	Not reported
Assessment Underway:	Not reported
Pollution Characterization:	Not reported
Corrective Action Plan:	Not reported
Enforcement Action Date:	Not reported

Map ID / Direction / Distance / Distance (ft.) / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
	BRIDGESTONE/FIRESTONE (Continued)		**S103396340**

Remediation Underway: Not reported
Monitoring Begun: Not reported
Case Closed: 23-JUL-98
Abatement: Excavate and Dispose (landfill) of soil
Comments: EXCAVATED SOIL ASSUMED TO BE 'DISPOSED' ONSITE.

LUST Region SC:

Facility ID:	07S1W15J02	Region:	Santa Clara
Facility Status:	Active Oversight	Facility Region:	SANTA CLARA
Case Worker:	Cris Tulloch	Closed Date:	Not reported
Transfer Date:	Not reported	Entry Date:	12/30/97
Case Rank:	U2-1		

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53 **SW** **1/4-1/2** **1809** **Higher**	**333 SPAR AVE** **333 SPAR AVE** **SAN JOSE, CA 95117**	**ERNS**	**93342439** **N/A**

K54 **WSW** **1/4-1/2** **1809** **Higher**	**COURTESY MITSUBISHI** **3155 STEVENS CREEK BLVD** **SAN JOSE, CA 95117**	**RCRIS-SQG** **FINDS**	**1000818993** **CAD983649377**

RCRIS:
Owner: COURTESY MITSUBISHI
(408) 984-0404
Contact: JOHN CORTEZ
(408) 984-0404
Record Date: 09/25/1992
Classification: Small Quantity Generator
Used Oil Recyc: No
Violation Status: No violations found

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55 **East** **1/4-1/2** **2019** **Higher**	**HAMILTON MEDICAL GROUP** **295 OCONNOR DR** **SAN JOSE, CA 00000**	**HAZNET**	**S100863637** **N/A**

HAMILTON MEDICAL GROUP (Continued) S100863637

HAZNET:

Year:	Not reported		
Gepaid:	CAL000044349	Tepaid:	CAL922955281
Contact:	Not reported	Telephone:	Not reported
Gen County:	Not reported	Tons:	6
Tsd Name:	DIAGNOSTIC X RAY IMAGING INC		
Tsd Address:	636 NEWHALL STREET		
	SAN JOSE		
Tsd County	Santa Clara		
Mailing Address:	Not reported		
Category:	541		
Disposal Method:	D99		

Year:	Not reported		
Gepaid:	CAL000044349	Tepaid:	CAL922955281
Contact:	Not reported	Telephone:	Not reported
Gen County:	Not reported	Tons:	17
Tsd Name:	DIAGNOSTIC X RAY IMAGING INC		
Tsd Address:	636 NEWHALL STREET		
	SAN JOSE		
Tsd County	Santa Clara		
Mailing Address:	Not reported		
Category:	541		
Disposal Method:	R01		

Year:	Not reported		
Gepaid:	CAL000044349	Tepaid:	CAL922955281
Contact:	Not reported	Telephone:	Not reported
Gen County:	Not reported	Tons:	3
Tsd Name:	DIAGNOSTIC X RAY IMAGING INC		
Tsd Address:	636 NEWHALL STREET		
	SAN JOSE		
Tsd County	Santa Clara		
Mailing Address:	Not reported		
Category:	541		
Disposal Method:	T03		

Year:	Not reported		
Gepaid:	CAL000044349	Tepaid:	CAL922955281
Contact:	Not reported	Telephone:	Not reported
Gen County:	Not reported	Tons:	4
Tsd Name:	DIAGNOSTIC X RAY IMAGING INC		
Tsd Address:	636 NEWHALL STREET		
	SAN JOSE		
Tsd County	Santa Clara		
Mailing Address:	Not reported		
Category:	541		
Disposal Method:	UNK		

L56
WSW
1/4-1/2
2149
Higher

COURTESY HYUNDAI
3207 STEVENS CREEK BLVD
SAN JOSE, CA 95117

RCRIS-SQG 1000818975
FINDS CAD983649161

Map ID / Direction / Distance / Distance (ft.) / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
	COURTESY HYUNDAI (Continued)		**1000818975**

RCRIS:
Owner: COURTESY HYUNDAI
(408) 984-2001
Contact: LARRY AIELLO
(408) 984-2001
Record Date: 09/19/1992
Classification: Small Quantity Generator
Used Oil Recyc: No
Violation Status: No violations found

L57	**CELEBRITY DODGE**	**RCRIS-SQG**	**1000200502**
WSW	**3209 STEVENS CREEK BLVD**	**FINDS**	**CAD982000549**
1/4-1/2	**SAN JOSE, CA 95117**	**HAZNET**	
2157			
Higher			

RCRIS:
Owner: CELEBRITY DODGE
(415) 555-1212
Contact: ENVIRONMENTAL MANAGER
(408) 246-6454
Record Date: 09/01/1996
Classification: Small Quantity Generator
Used Oil Recyc: No
Violation Status: No violations found

HAZNET:

Year:	Not reported		
Gepaid:	CAD982000549	Tepaid:	CAD053044053
Contact:	Not reported	Telephone:	Not reported
Gen County:	Not reported	Tons:	209
Tsd Name:	SAFETY-KLEEN CORP (7-178-01)		
Tsd Address:	404 MARKET ST		
	OAKLAND		
Tsd County	Alameda		
Mailing Address:	Not reported		
Category:	741		
Disposal Method:	H01		

L58	**SERVICE DEPT.**	**UST**	**U001602712**
WSW	**3209 STEVENS CREEK BLVD.**		**N/A**
1/4-1/2	**SAN JOSE, CA 95117**		
2157			
Higher			

Map ID / Direction / Distance / Distance (ft.) / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
	SERVICE DEPT. (Continued)		**U001602712**

State UST:

Facility ID:	49270		
Tank Num:	1	Container Num:	1
Tank Capacity:	100	Year Installed:	Not reported
Tank Used for:	WASTE		
Type of Fuel:	WASTE OIL	Tank Constrctn:	Not reported
Leak Detection:	None		
Contact Name:	ED SANTOS	Telephone:	(408) 246-6454
Total Tanks:	1	Region:	Not reported
Facility Type:	2	Other Type:	CAR DEALERSHIP

L59	**CELEBRITY DODGE**	**HAZNET**	**S100932086**
WSW	**3209 STEVENS CREEK BLVD**		**N/A**
1/4-1/2	**SAN JOSE, CA 95117**		
2157			
Higher			

M60	**PACIFIC BELL**	**RCRIS-SQG**	**1000251167**
SSE	**485 SOUTH MONROE STREET**	**FINDS**	**CAT080019995**
1/4-1/2	**SAN JOSE, CA 95128**	**UST**	
2236			
Higher			

RCRIS:

Owner: THE PACIFIC TELEPHONE AND TELEGRAPH CO
(415) 555-1212

Contact: ENVIRONMENTAL MANAGER
(408) 491-6029

Record Date: 09/01/1996

Classification: Small Quantity Generator

Used Oil Recyc: No

Violation Status: No violations found

State UST:

Facility ID:	6900		
Tank Num:	1	Container Num:	D-63-96C-0
Tank Capacity:	9600	Year Installed:	1963
Tank Used for:	PRODUCT		
Type of Fuel:	DIESEL	Tank Constrctn:	Not reported
Leak Detection:	None		
Contact Name:	E. J. KOEHLER	Telephone:	(415) 542-6758
Total Tanks:	2	Region:	Not reported
Facility Type:	2	Other Type:	PHONE CO.

Map ID / Direction / Distance / Distance (ft.) / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
	PACIFIC BELL (Continued)		**1000251167**

Facility ID: 6900
Tank Num: 2 — Container Num: D-63-96C-0
Tank Capacity: 9600 — Year Installed: 1963
Tank Used for: PRODUCT
Type of Fuel: DIESEL — Tank Constrctn: Not reported
Leak Detection: None
Contact Name: E. J. KOEHLER — Telephone: (415) 542-6758
Total Tanks: 2 — Region: Not reported
Facility Type: 2 — Other Type: PHONE CO.

M61 **SSE** **1/4-1/2** **2236** **Higher**	**PACIFIC TELEPHONE AND TELEGRAPH CO** **485 SOUTH MONROE STREET** **SAN JOSE, CA 95128**	**HAZNET**	**S102827391** **N/A**

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62 **SE** **1/4-1/2** **2349** **Higher**	**HARDING & ASSOCIATES DESIGN** **377 S DANIEL WAY** **SAN JOSE, CA 95128**	**HAZNET**	**S100863695** **N/A**

HAZNET:
Year: Not reported
Gepaid: CAL000095945 — Tepaid: CAD070148432
Contact: Not reported — Telephone: Not reported
Gen County: Not reported — Tons: 36
Tsd Name: DREW RESOURCE CORP
Tsd Address: 1717 4TH ST
BERKELEY
Tsd County Alameda
Mailing Address: Not reported
Category: 541
Disposal Method: T03

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63 **SW** **1/4-1/2** **2383** **Higher**	**JOHN WM. WEHINGER JR. D.C.** **3151 OLIN AVE.** **SAN JOSE, CA 95117**	**HAZNET**	**S100937902** **N/A**

HAZNET:
Year: Not reported
Gepaid: CAL922954621 — Tepaid: CAD982495533
Contact: Not reported — Telephone: Not reported
Gen County: Not reported — Tons: 2
Tsd Name: LOUIS USED FIXER
Tsd Address: 150 GOVLE LANE
SAN JOSE
Tsd County Santa Clara
Mailing Address: Not reported
Category: Not reported
Disposal Method: UNK

SAN JOSE FIRE STATION #10 (Continued) S102436361

Case Type: Soil contamination has occured at such low levels as to not pose a threat to water quality. One of the following sets of conditions must be met: 1.) Initial soil contamination is less then 100 parts per million below the tank 2.) Low permeable soil (silts & clay) 3.) No shallow ground water, >50' Or 4.) Monitoring wells have been installed in appropriate locations and water analysis shows non-detect.

Primary Substance: Diesel
Secondary Substance: Not reported
Maximum Soil Concentration: 44
Maximum Groundwater Impact: Not reported
Current Benzene in Groundwater: Not reported
Maximum Benzene Concentration: Not reported
Nuber of Wells: Not reported
Depth to Groundwater: Not reported
MTBE Contamination Level: Not reported
Maximum MTBE: Not reported
Interim Remediation: No
Interim Remediation Date: Not reported
Lead Agency: Local Agency
Case List: FUEL
Enforcement Type: 0
Enforcement Date: Not reported
Responsible Party Search: Solvent - Identified and financially capable of performing work.
Funding: Federal
Date Status Was First Assigned - The following dates are assigned as the status progresses:
Leak Confirmed: Not reported
Workplan Submitted: Not reported
Assessment Underway: Not reported
Pollution Characterization: Not reported
Corrective Action Plan: Not reported
Enforcement Action Date: Not reported
Remediation Underway: Not reported
Monitoring Begun: Not reported
Case Closed: 16-OCT-95
Abatement: No Action Taken
Comments: ARCHIVED 5/17/96 CONTROL NO 120-070 SRC 0904720 070

LUST Region SC:
Facility ID: 07S1W14P01
Facility Status: Sign Off by SCVWD
Case Worker: Cris Tulloch
Transfer Date: Not reported
Case Rank: S-31
Region: Santa Clara
Facility Region: SANTA CLARA
Closed Date: 10/16/95
Entry Date: 1/31/94

South Bay Region 2:
Facility ID: 43-1674
Case Number: Not reported
Last Update: Not reported
RWQCB Initials: Not reported
DOHS Initials: Not reported
Staff: Not reported
File Number: Not reported
Case Type: Not reported
EPA Contact: Not reported
Map Number: Not reported
Type: Only soil contamination has occurred and at such a low level as to not pose a threat to water quality
Lead: Local Agency (Santa Clara Valley Water District
Facility Status: Not reported
Discovered Date: Not reported
Facility Description: Not reported
Phase of Work by Responsible Party: 9
National Priority List: NOT REPORTED
Primary Substance Spilled: Diesel

SAN JOSE FIRE STATION #10 (Continued) **S102436361**

Secondary Substance Spilled:	NOT REPORTED
Problem Caused by UST:	No
Contaminant Concentration Type (1):	Not reported
Key Contaminant Concentration (1):	Not reported
Initial Maximum Concentration (1):	Not reported
Current Maximum Concentration (1):	Not reported
Contaminant Concentration Type (2):	Not reported
Key Contaminant Concentration (2):	Not reported
Initial Maximum Concentration (2):	Not reported
Current Maximum Concentration (2):	Not reported
Contaminant Concentration Type (3):	Not reported
Key Contaminant Concentration (3):	Not reported
Initial Maximum Concentration (3):	Not reported
Plume in Length (FT):	Not reported
Size Depth (FT):	Not reported
Municipal Drinking Wells Affected:	Not reported
Private Drinking Wells Affected:	Not reported
Current Maximum Concentration (3):	Not reported
Historical Minimum Depth to Groundwater:	Not reported
Maximum Soil Concentration of Contaminates:	44 (parts per million)
Max Grndwater Concentration of Contaminates:	0 (parts per billion)
Benzene:	0
Maximum Benzene:	0
Soil Action Needed:	Not reported
Total of Extraction Flow Rate:	Not reported
Estimated % of Contaminants Contained:	Not reported
Contaminant Source:	Not reported
Contaminant Concentration as of:	Not reported
Contaminant Concentration (1):	Not reported
Well or Boring Number (1):	Not reported
Initial Level Concentration (1):	Not reported
Current Level Concentration (1):	Not reported
Contaminant Concentration (2):	Not reported
Well or Boring Number (2):	Not reported
Initial Level Concentration (2):	Not reported
Current Level Concentration (2):	Not reported
Contaminant Concentration (3):	Not reported
Well or Boring Number (3):	Not reported
Initial Level Concentration (3):	Not reported
Current Level Concentration (3):	Not reported
Number of Municipal Wells:	Not reported
Number of Private Wells:	Not reported
Closure Name:	Not reported
Closure Date:	Not reported
Soil Action Needed Start Date:	Not reported
Soil Action Needed End Date:	Not reported
Onsite Water Action Needed:	Not reported
Onsite Water Action Needed Start Date:	Not reported
Onsite Water Action Needed End Date:	Not reported
Off Site Water Action Needed:	Not reported
Off Site Water Action Needed Start Date:	Not reported
Off Site Water Action Needed End Date:	Not reported
Estimated % of Contamination Concentration:	Not reported
Enforcement & Regulatory Action (1):	Not reported
Enforcement Action Date (1):	Not reported
Enforcement & Regulatory Action (2):	Not reported
Enforcement Action Date (2):	Not reported

SAN JOSE FIRE STATION #10 (Continued) S102436361

Enforcement & Regulatory Action (3):	Not reported
Enforcement Action Date (3):	Not reported
Enforcement & Regulatory Action (4):	Not reported
Enforcement Action Date (4):	Not reported
Enforcement & Regulatory Action (5):	Not reported
Enforcement Action Date (5):	Not reported
Enforcement & Regulatory Action (6):	Not reported
Enforcement Action Date (6):	Not reported
Enforcement & Regulatory Action (7):	Not reported
Enforcement Action Date (7):	Not reported
Enforcement & Regulatory Action (8):	Not reported
Enforcement Action Date (8):	Not reported
Enforcement & Regulatory Action (9):	Not reported
Enforcement Action Date (9):	Not reported
Enforcement & Regulatory Action (10):	Not reported
Enforcement Action Date (10):	Not reported
Immediate Response Actions:	NOT REPORTED
Remediation:	Not reported
Characterization	Not reported
Comments	Not reported

66
West
1/4-1/2
2555
Higher

GLEN MARCHANT DESIGN
125 NORTH HENRY AVENUE
SAN JOSE, CA 95117

HAZNET S102819487
N/A

N67
NNW
1/4-1/2
2560
Lower

PIERCE PROPERTY
780 N WINCHESTER BLVD
SAN JOSE, CA

S Bay Reg. 2 S101309356
LUST N/A

State LUST:

Facility Type	INACTIVE	Cross Street:	Not reported
Reg Board:	San Francisco Bay Region	Qty Leaked:	Not reported
Chemical:	Gasoline		
Lead Agency:	Local Agency		
Case Type:	Other ground water affected		
Status:	Signed off, remedial action completed or deemed unnecessary		
Abate Method:	No Action Taken - no action has as yet been taken at the site		
Review Date:	04/20/1994	Confirm Leak:	Not reported
Workplan:	Not reported	Prelim Assess:	Not reported
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	09/05/1995	Release Date:	02/22/1994

LUST Region 2:

File Number:	43-1853	Lat/Long:	37.345191 / -121.950616
Region:	2		
Entered Date:	20-APR-94	Last Review:	04/20/1994
Correspondence:	15-SEP-95	Report Date:	02/22/1994
Case Number:	07S1W14D02	Staff Initial:	CTH
How Discovered:	Tank Closure	Discovered Date:	01/01/1980
How Stopped:	Close Tank	Stopped Date:	01/01/1980
Leak Source:	Unknown	Leak Cause:	Unknown
Facility Status:	Signed off, remedial action completed or deemed unnecessary		
Notify:	Not reported		

PIERCE PROPERTY (Continued) **S101309356**

Update Status: File archived
Review Status: Not reported
Priority: Moderate Priority Site
Water resource other than currently used drinking water is or may be impacted.
Soil contamination currently exists, requiring additional investigation of ground water and/or soil to review threat an re-prioritize at sites with designated beneficial uses.
Local Agency: Santa Clara County
Case Type: Other ground water or surface water is affected or threatened
Primary Substance: Gasoline
Secondary Substance: Not reported
Maximum Soil Concentration: 3116
Maximum Groundwater Impact: 75
Current Benzene in Groundwater: 1
Maximum Benzene Concentration: 1
Nuber of Wells: 4
Depth to Groundwater: Not reported
MTBE Contamination Level: Not reported
Maximum MTBE: Not reported
Interim Remediation: No
Interim Remediation Date: Not reported
Lead Agency: Local Agency
Case List: FUEL
Enforcement Type: 0
Enforcement Date: Not reported
Responsible Party Search: Solvent - Identified and financially capable of performing work.
Funding: Federal
Date Status Was First Assigned - The following dates are assigned as the status progresses:
Leak Confirmed: Not reported
Workplan Submitted: Not reported
Assessment Underway: Not reported
Pollution Characterization: Not reported
Corrective Action Plan: Not reported
Enforcement Action Date: Not reported
Remediation Underway: Not reported
Monitoring Begun: Not reported
Case Closed: 05-SEP-95
Abatement: No Action Taken
Comments: ARCHIVED 5/17/96 CONTROL NO 120-071 SRC 0904721 071

LUST Region SC:

Facility ID:	07S1W14D02	Region:	Santa Clara
Facility Status:	Sign Off by SCVWD	Facility Region:	SANTA CLARA
Case Worker:	Linda Dorn	Closed Date:	9/6/95
Transfer Date:	Not reported	Entry Date:	4/20/94
Case Rank:	0131		

South Bay Region 2:

Facility ID:	43-1853	Staff:	Not reported
Case Number:	Not reported	File Number:	Not reported
Last Update:	Not reported	Case Type:	Not reported
RWQCB Initials:	Not reported	EPA Contact:	Not reported
DOHS Initials:	Not reported	Map Number:	Not reported

Type: Only soil contamination has occurred and at such a low level as to not pose a threat to water quality
Lead: Local agency is responsible for the cases but the case is not being activly overseen
Facility Status: Not reported
Discovered Date: Not reported

PIERCE PROPERTY (Continued) **S101309356**

Facility Description:	Not reported
Phase of Work by Responsible Party:	9
National Priority List:	NOT REPORTED
Primary Substance Spilled:	Gasoline
Secondary Substance Spilled:	NOT REPORTED
Problem Caused by UST:	No
Contaminant Concentration Type (1):	Not reported
Key Contaminant Concentration (1):	Not reported
Initial Maximum Concentration (1):	Not reported
Current Maximum Concentration (1):	Not reported
Contaminant Concentration Type (2):	Not reported
Key Contaminant Concentration (2):	Not reported
Initial Maximum Concentration (2):	Not reported
Current Maximum Concentration (2):	Not reported
Contaminant Concentration Type (3):	Not reported
Key Contaminant Concentration (3):	Not reported
Initial Maximum Concentration (3):	Not reported
Plume in Length (FT):	Not reported
Size Depth (FT):	Not reported
Municipal Drinking Wells Affected:	Not reported
Private Drinking Wells Affected:	Not reported
Current Maximum Concentration (3):	Not reported
Historical Minimum Depth to Groundwater:	Not reported
Maximum Soil Concentration of Contaminates:	3118 (parts per million)
Max Gmdwater Concentration of Contaminates:	75 (parts per billion)
Benzene:	1
Maximum Benzene:	1
Soil Action Needed:	Not reported
Total of Extraction Flow Rate:	Not reported
Estimated % of Contaminants Contained:	Not reported
Contaminant Source:	Not reported
Contaminant Concentration as of:	Not reported
Contaminant Concentration (1):	Not reported
Well or Boring Number (1):	Not reported
Initial Level Concentration (1):	Not reported
Current Level Concentration (1):	Not reported
Contaminant Concentration (2):	Not reported
Well or Boring Number (2):	Not reported
Initial Level Concentration (2):	Not reported
Current Level Concentration (2):	Not reported
Contaminant Concentration (3):	Not reported
Well or Boring Number (3):	Not reported
Initial Level Concentration (3):	Not reported
Current Level Concentration (3):	Not reported
Number of Municipal Wells:	Not reported
Number of Private Wells:	Not reported
Closure Name:	Not reported
Closure Date:	Not reported
Soil Action Needed Start Date:	Not reported
Soil Action Needed End Date:	Not reported
Onsite Water Action Needed:	Not reported
Onsite Water Action Needed Start Date:	Not reported
Onsite Water Action Needed End Date:	Not reported
Off Site Water Action Needed:	Not reported
Off Site Water Actcn Needed Start Date:	Not reported
Off Site Water Action Needed End Date:	Not reported
Estimated % of Contamination Concentration:	Not reported

PIERCE PROPERTY (Continued) S101309356

Enforcement & Regulatory Action (1):	Not reported
Enforcement Action Date (1):	Not reported
Enforcement & Regulatory Action (2):	Not reported
Enforcement Action Date (2):	Not reported
Enforcement & Regulatory Action (3):	Not reported
Enforcement Action Date (3):	Not reported
Enforcement & Regulatory Action (4):	Not reported
Enforcement Action Date (4):	Not reported
Enforcement & Regulatory Action (5):	Not reported
Enforcement Action Date (5):	Not reported
Enforcement & Regulatory Action (6):	Not reported
Enforcement Action Date (6):	Not reported
Enforcement & Regulatory Action (7):	Not reported
Enforcement Action Date (7):	Not reported
Enforcement & Regulatory Action (8):	Not reported
Enforcement Action Date (8):	Not reported
Enforcement & Regulatory Action (9):	Not reported
Enforcement Action Date (9):	Not reported
Enforcement & Regulatory Action (10):	Not reported
Enforcement Action Date (10):	Not reported
Immediate Response Actions:	NOT REPORTED
Remediation:	Not reported
Characterization	Not reported
Comments	Not reported

N68
NNW
1/4-1/2
2580
Lower

JOYCE M LITCH DDS MSD HAZNET S102826860
1360 N WINCHESTER BLVD #1 N/A
SAN JOSE, CA 95129

O69
ENE
1/4-1/2
2593
Higher

JOHN WALL MD HAZNET S100865310
2120 FOREST AVE N/A
SAN JOSE, CA 95128

HAZNET:

Year:	Not reported		
Gepaid:	CAL000073537	Tepaid:	CAD982429144
Contact:	Not reported	Telephone:	Not reported
Gen County:	Not reported	Tons:	16
Tsd Name:	MIDS X RAY/LOUIS USED FIXER		
Tsd Address:	150 GOBLE LANE SAN JOSE		
Tsd County	Santa Clara		
Mailing Address:	Not reported		
Category:	541		
Disposal Method:	UNK		

JOHN WALL MD (Continued) **S100865310**

Year: Not reported
Gepaid: CAL000073537
Contact: Not reported
Gen County: Not reported
Tsd Name: LOUIS USED FIXER
Tsd Address: 150 GOVLE LANE
SAN JOSE
Tsd County Santa Clara
Mailing Address: Not reported
Category: Not reported
Disposal Method: UNK

Tepaid: CAD982495533
Telephone: Not reported
Tons: 6

P70
SSW
1/4-1/2
2595
Higher

SPINECARE SOAR
550 WINCHESTER BLVD
SAN JOSE, CA 95128

RCRIS-SQG **1000597479**
FINDS **CAD983614926**

RCRIS:
Owner: SPINECARE AND SOAR
(415) 851-4900
Contact: KATHLEEN ROCHE
(415) 926-1235
Record Date: 12/16/1991
Classification: Small Quantity Generator
Used Oil Recyc: No
Violation Status: No violations found

P71
SSW
1/4-1/2
2626
Higher

EXXON SERVICE STATION NO 7-366
425 S. WINCHESTER/OLIN
SAN JOSE, CA 95128

RCRIS-SQG **1000337820**
FINDS **CAD981410491**
UST
S Bay Reg. 2
LUST

RCRIS:
Owner: EXXON COMPANY USA
(415) 555-1212
Contact: ENVIRONMENTAL MANAGER
(415) 937-2991
Record Date: 05/13/1986
Classification: Small Quantity Generator
Used Oil Recyc: No
Violation Status: No violations found

EXXON SERVICE STATION NO 7-366 (Continued) 1000337820

State LUST:

Facility Type	INACTIVE	Cross Street:	Not reported
Reg Board:	San Francisco Bay Region	Qty Leaked:	Not reported
Chemical:	Gasoline		
Lead Agency:	Local Agency		
Case Type:	Other ground water affected		
Status:	Signed off, remedial action completed or deemed unnecessary		
Abate Method:	No Action Taken - no action has as yet been taken at the site		
Review Date:	11/03/1996	Confirm Leak:	Not reported
Workplan:	11/14/1990	Prelim Assess:	12/04/1990
Pollution Char:	07/25/1991	Remed Plan:	Not reported
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	11/25/1996	Release Date:	04/11/1985

LUST Region 2:

File Number:	43-0533	Lat/Long:	37.317825 / -121.949
Region:	2		
Entered Date:	Not reported	Last Review:	11/03/1996
Correspondence:	02-NOV-96	Report Date:	04/11/1985
Case Number:	07S1W15J01	Staff Initial:	CTH
How Discovered:	Tank Closure	Discovered Date:	07/17/1989
How Stopped:	Close Tank	Stopped Date:	07/17/1989
Leak Source:	Tank	Leak Cause:	Structure Failure
Facility Status:	Signed off, remedial action completed or deemed unnecessary		
Notify:	Not reported		
Update Status:	Not reported		
Review Status:	Not reported		
Priority:	Not reported		
Local Agency:	Santa Clara County		
Case Type:	Other ground water or surface water is affected or threatened		
Primary Substance:	Gasoline		
Secondary Substance:	Gasoline		
Maximum Soil Concentration:	Not reported		
Maximum Groundwater Impact:	24000		
Current Benzene in Groundwater:	-1		
Maximum Benzene Concentration:	3300		
Nuber of Wells:	8		
Depth to Groundwater:	57		
MTBE Contamination Level:	Not reported		
Maximum MTBE:	Not reported		
Interim Remediation:	No		
Interim Remediation Date:	Not reported		
Lead Agency:	Local Agency		
Case List:	FUEL		
Enforcement Type:	0		
Enforcement Date:	Not reported		
Responsible Party Search:	Solvent - Identified and financially capable of performing work.		
Funding:	Federal		

Date Status Was First Assigned - The following dates are assigned as the status progresses:

Leak Confirmed:	Not reported
Workplan Submitted:	14-NOV-90
Assessment Underway:	04-DEC-90
Pollution Characterization:	25-JUL-91
Corrective Action Plan:	Not reported
Enforcement Action Date:	Not reported
Remediation Underway:	Not reported
Monitoring Begun:	Not reported

EXXON SERVICE STATION NO 7-366 (Continued) **1000337820**

Case Closed: 25-NOV-96
Abatement: No Action Taken
Comments: CLOSED PER SCVWD 11/25/96.

South Bay Region 2:

Facility ID:	43-0533	Staff:	Not reported
Case Number:	Not reported	File Number:	Not reported
Last Update:	Not reported	Case Type:	Not reported
RWQCB Initials:	Not reported	EPA Contact:	Not reported
DOHS Initials:	Not reported	Map Number:	Not reported

Type: Other ground water or surface water is affected or threatened
Lead: Local Agency (Santa Clara Valley Water District
Facility Status: Not reported
Discovered Date: Not reported

Facility Description:	Not reported
Phase of Work by Responsible Party:	5
National Priority List:	NOT REPORTED
Primary Substance Spilled:	Unleaded Gasoline
Secondary Substance Spilled:	Gasoline
Problem Caused by UST:	No
Contaminant Concentration Type (1):	Not reported
Key Contaminant Concentration (1):	Not reported
Initial Maximum Concentration (1):	Not reported
Current Maximum Concentration (1):	Not reported
Contaminant Concentration Type (2):	Not reported
Key Contaminant Concentration (2):	Not reported
Initial Maximum Concentration (2):	Not reported
Current Maximum Concentration (2):	Not reported
Contaminant Concentration Type (3):	Not reported
Key Contaminant Concentration (3):	Not reported
Initial Maximum Concentration (3):	Not reported
Plume in Length (FT):	Not reported
Size Depth (FT):	Not reported
Municipal Drinking Wells Affected:	Not reported
Private Drinking Wells Affected:	Not reported
Current Maximum Concentration (3):	Not reported
Historical Minimum Depth to Groundwater:	34 (Feet)
Maximum Soil Concentration of Contaminates:	151 (parts per million)
Max Grndwater Concentration of Contaminates:	21000 (parts per billion)
Benzene:	12
Maximum Benzene:	0
Soil Action Needed:	Not reported
Total of Extraction Flow Rate:	Not reported
Estimated % of Contaminants Contained:	Not reported
Contaminant Source:	Not reported
Contaminant Concentration as of:	Not reported
Contaminant Concentration (1):	Not reported
Well or Boring Number (1):	Not reported
Initial Level Concentration (1):	Not reported
Current Level Concentration (1):	Not reported
Contaminant Concentration (2):	Not reported
Well or Boring Number (2):	Not reported
Initial Level Concentration (2):	Not reported
Current Level Concentration (2):	Not reported
Contaminant Concentration (3):	Not reported
Well or Boring Number (3):	Not reported
Initial Level Concentration (3):	Not reported
Current Level Concentration (3):	Not reported

EXXON SERVICE STATION NO 7-366 (Continued) **1000337820**

Number of Municipal Wells:	Not reported
Number of Private Wells:	Not reported
Closure Name:	Not reported
Closure Date:	Not reported
Soil Action Needed Start Date:	Not reported
Soil Action Needed End Date:	Not reported
Onsite Water Action Needed:	Not reported
Onsite Water Action Needed Start Date:	Not reported
Onsite Water Action Needed End Date:	Not reported
Off Site Water Action Needed:	Not reported
Off Site Water Action Needed Start Date:	Not reported
Off Site Water Action Needed End Date:	Not reported
Estimated % of Contamination Concentration:	Not reported
Enforcement & Regulatory Action (1):	Not reported
Enforcement Action Date (1):	Not reported
Enforcement & Regulatory Action (2):	Not reported
Enforcement Action Date (2):	Not reported
Enforcement & Regulatory Action (3):	Not reported
Enforcement Action Date (3):	Not reported
Enforcement & Regulatory Action (4):	Not reported
Enforcement Action Date (4):	Not reported
Enforcement & Regulatory Action (5):	Not reported
Enforcement Action Date (5):	Not reported
Enforcement & Regulatory Action (6):	Not reported
Enforcement Action Date (6):	Not reported
Enforcement & Regulatory Action (7):	Not reported
Enforcement Action Date (7):	Not reported
Enforcement & Regulatory Action (8):	Not reported
Enforcement Action Date (8):	Not reported
Enforcement & Regulatory Action (9):	Not reported
Enforcement Action Date (9):	Not reported
Enforcement & Regulatory Action (10):	Not reported
Enforcement Action Date (10):	Not reported
Immediate Response Actions:	NOT REPORTED
Remediation:	Not reported
Characterization	Not reported
Comments	Not reported

State UST:

Facility ID:	23978		
Tank Num:	1	Container Num:	1
Tank Capacity:	8000	Year Installed:	1967
Tank Used for:	PRODUCT		
Type of Fuel:	UNLEADED	Tank Constrctn:	Not reported
Leak Detection:	Stock Inventor		
Contact Name:	LOUIS CORDERO	Telephone:	(408) 296-7503
Total Tanks:	4	Region:	Not reported
Facility Type:	1	Other Type:	Not reported

EXXON SERVICE STATION NO 7-366 (Continued) — **1000337820**

Facility ID:	23978		
Tank Num:	2	Container Num:	2
Tank Capacity:	8000	Year Installed:	1967
Tank Used for:	PRODUCT		
Type of Fuel:	REGULAR	Tank Constrctn:	Not reported
Leak Detection:	Stock Inventor		
Contact Name:	LOUIS CORDERO	Telephone:	(408) 296-7503
Total Tanks:	4	Region:	Not reported
Facility Type:	1	Other Type:	Not reported

Facility ID:	23978		
Tank Num:	3	Container Num:	3
Tank Capacity:	8000	Year Installed:	1967
Tank Used for:	PRODUCT		
Type of Fuel:	PREMIUM	Tank Constrctn:	Not reported
Leak Detection:	Stock Inventor		
Contact Name:	LOUIS CORDERO	Telephone:	(408) 296-7503
Total Tanks:	4	Region:	Not reported
Facility Type:	1	Other Type:	Not reported

Facility ID:	23978		
Tank Num:	4	Container Num:	4
Tank Capacity:	550	Year Installed:	1967
Tank Used for:	PRODUCT		
Type of Fuel:	WASTE OIL	Tank Constrctn:	Not reported
Leak Detection:	Stock Inventor		
Contact Name:	LOUIS CORDERO	Telephone:	(408) 296-7503
Total Tanks:	4	Region:	Not reported
Facility Type:	1	Other Type:	Not reported

P72
SSW
1/4-1/2
2626
Higher

EXXON #7-3667 — LUST — **S103474677**
425 S WINCHESTER BLVD — **N/A**
SAN JOSE, CA

LUST Region SC:

Facility ID:	07S1W15J01	Region:	Santa Clara
Facility Status:	Sign Off by SCVWD	Facility Region:	SANTA CLARA
Case Worker:	Cris Tulloch	Closed Date:	11/25/96
Transfer Date:	Not reported	Entry Date:	Not reported
Case Rank:	0333		

Q73
NW
1/2-1
2691
Higher

ALBERT J. FRIES — HAZNET — **S102805252**
255 CRESTVIEW DR — **N/A**
SANTA CLARA, CA 95050

Q74
NW
1/2-1
2720
Higher

DON AND KEN WALLIS DDS — HAZNET — **S102819801**
265 CRESTVIEW DRIVE — **N/A**
SANTA CLARA, CA 95050

Map ID / Direction / Distance / Distance (ft.) / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
O75 ENE 1/2-1 2849 Higher	O'CONNOR HOSPITAL 2105 FOREST AVE SAN JOSE, CA 95128	HAZNET	S100940945 N/A
O76 ENE 1/2-1 2849 Higher	O'CONNOR HOSPITAL 2105 FOREST AVE SAN JOSE, CA 95128	RCRIS-SQG FINDS UST S Bay Reg. 2 HAZNET LUST	1000339340 CAD981383425

RCRIS:

Owner: O'CONNOR HOSPITAL
(415) 555-1212

Contact: ENVIRONMENTAL MANAGER
(408) 947-2543

Record Date: 02/06/1986

Classification: Small Quantity Generator

Used Oil Recyc: No

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
AIRS Facility System (AIRS/AFS)

State LUST:

Facility Type	INACTIVE	Cross Street:	Not reported
Reg Board:	San Francisco Bay Region	Qty Leaked:	Not reported
Chemical:	Diesel		
Lead Agency:	Local Agency		
Case Type:	Soil only		
Status:	Signed off, remedial action completed or deemed unnecessary		
Abate Method:	No Action Taken - no action has as yet been taken at the site		
Review Date:	04/24/1996	Confirm Leak:	01/31/1996
Workplan:	Not reported	Prelim Assess:	Not reported
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	04/15/1996	Release Date:	03/31/1994

LUST Region 2:

File Number:	43-1882	Lat/Long:	37.3525 / -121.9362
Region:	2		
Entered Date:	24-JAN-94	Last Review:	04/24/1996
Correspondence:	19-APR-96	Report Date:	03/31/1994
Case Number:	07S1W14B01	Staff Initial:	CTH
How Discovered:	Tank Closure	Discovered Date:	01/01/1901
How Stopped:	Close Tank	Stopped Date:	01/01/1901
Leak Source:	Unknown	Leak Cause:	Unknown
Facility Status:	Signed off, remedial action completed or deemed unnecessary		
Notify:	Not reported		
Update Status:	Not reported		
Review Status:	Not reported		
Priority:	Moderate Priority Site Water resource other than currently used drinking water is or may be impacted. Soil contamination currently exists, requiring additional investigation of ground water and/or soil to review threat an re-prioritize at sites with designated beneficial uses.		

O'CONNOR HOSPITAL (Continued) **1000339340**

Local Agency: Santa Clara County
Case Type: Soil contamination has occured at such low levels as to not pose a threat to water quality. One of the following sets of conditions must be met: 1.) Initial soil contamination is less then 100 parts per million below the tank 2.) Low permeable soil (silts & clay) 3.) No shallow ground water, >50' Or 4.) Monitoring wells have been installed in appropriate locations and water analysis shows non-detect.
Primary Substance: Diesel
Secondary Substance: Not reported
Maximum Soil Concentration: 4
Maximum Groundwater Impact: Not reported
Current Benzene in Groundwater: Not reported
Maximum Benzene Concentration: Not reported
Nuber of Wells: Not reported
Depth to Groundwater: Not reported
MTBE Contamination Level: Not reported
Maximum MTBE: Not reported
Interim Remediation: No
Interim Remediation Date: Not reported
Lead Agency: Local Agency
Case List: FUEL
Enforcement Type: 0
Enforcement Date: Not reported
Responsible Party Search: Solvent - Identified and financially capable of performing work.
Funding: Federal
Date Status Was First Assigned - The following dates are assigned as the status progresses:
Leak Confirmed: 31-JAN-96
Workplan Submitted: Not reported
Assessment Underway: Not reported
Pollution Characterization: Not reported
Corrective Action Plan: Not reported
Enforcement Action Date: Not reported
Remediation Underway: Not reported
Monitoring Begun: Not reported
Case Closed: 15-APR-96
Abatement: No Action Taken
Comments: CLOSED PER SCVWD 4/12/96.

LUST Region SC:
Facility ID: 07S1W14B01
Facility Status: Sign Off by SCVWD
Case Worker: Cris Tulloch
Transfer Date: Not reported
Case Rank: S-32
Region: Santa Clara
Facility Region: SANTA CLARA
Closed Date: 4/15/96
Entry Date: 1/24/94

O'CONNOR HOSPITAL (Continued) **1000339340**

HAZNET:

Year:	Not reported		
Gepaid:	CAD981383425	Tepaid:	CAD009466392
Contact:	Not reported	Telephone:	Not reported
Gen County:	Not reported	Tons:	394
Tsd Name:	ERICKSON TRUCKING INC		
Tsd Address:	255 PARR BLVD RICHMOND		
Tsd County	Contra Costa		
Mailing Address:	Not reported		
Category:	512		
Disposal Method:	R01		

Year:	Not reported		
Gepaid:	CAD981383425	Tepaid:	CAD043260702
Contact:	Not reported	Telephone:	Not reported
Gen County:	Not reported	Tons:	708
Tsd Name:	GIBSON ENVIRONMENTAL		
Tsd Address:	475 SEAPORT BLVD REDWOOD CITY		
Tsd County	San Mateo		
Mailing Address:	Not reported		
Category:	223		
Disposal Method:	R01		

Year:	Not reported		
Gepaid:	CAD981383425	Tepaid:	CAD050806850
Contact:	Not reported	Telephone:	Not reported
Gen County:	Not reported	Tons:	14
Tsd Name:	OIL PROCESS CO (DBA)		
Tsd Address:	5756 ALBA ST LOS ANGELES		
Tsd County	Los Angeles		
Mailing Address:	Not reported		
Category:	611		
Disposal Method:	H01		

Year:	Not reported		
Gepaid:	CAD981383425	Tepaid:	CAD059494310
Contact:	Not reported	Telephone:	Not reported
Gen County:	Not reported	Tons:	48
Tsd Name:	SOLVENT SERVICE INC		
Tsd Address:	1021 BERRYESSA RD SAN JOSE		
Tsd County	Santa Clara		
Mailing Address:	Not reported		
Category:	214		
Disposal Method:	D99		

O'CONNOR HOSPITAL (Continued) 1000339340

Year: Not reported
Gepaid: CAD981383425
Contact: Not reported
Gen County: Not reported
Tsd Name: SOLVENT SERVICE INC
Tsd Address: 1021 BERRYESSA RD
SAN JOSE
Tsd County Santa Clara
Mailing Address: Not reported
Category: 343
Disposal Method: D99
Tepaid: CAD059494310
Telephone: Not reported
Tons: 52

Year: Not reported
Gepaid: CAD981383425
Contact: Not reported
Gen County: Not reported
Tsd Name: DREW RESOURCE CORP
Tsd Address: 1717 4TH ST
BERKELEY
Tsd County Alameda
Mailing Address: Not reported
Category: 541
Disposal Method: R01
Tepaid: CAD070148432
Telephone: Not reported
Tons: 25

Year: Not reported
Gepaid: CAD981383425
Contact: Not reported
Gen County: Not reported
Tsd Name: DREW RESOURCE CORP
Tsd Address: 1717 4TH ST
BERKELEY
Tsd County Alameda
Mailing Address: Not reported
Category: 541
Disposal Method: T03
Tepaid: CAD070148432
Telephone: Not reported
Tons: 34

Year: 93
Gepaid: CAD981383425
Contact: Not reported
Gen County: Santa Clara
Tsd Name: Not reported
Tsd Address: Not reported
Tsd County Contra Costa
Mailing Address: Not reported
Category: 512
Disposal Method: R01
Tepaid: CAD009466392
Telephone: Not reported
Tons: 3.94

O'CONNOR HOSPITAL (Continued) **1000339340**

Year:	93		
Gepaid:	CAD981383425	Tepaid:	CAD059494310
Contact:	SUE VEDANTHAM ENVIRON MANAGER	Telephone:	(408) 451-5000
Gen County:	Santa Clara	Tons:	0.50
Tsd Name:	Not reported		
Tsd Address:	Not reported		
Tsd County	Santa Clara		
Mailing Address:	1040 COMMERCIAL ST STE 109		
	SAN JOSE, CA 95112		
Category:	214		
Disposal Method:	D99		

Year:	93		
Gepaid:	CAD981383425	Tepaid:	CAD059494310
Contact:	SUE VEDANTHAM ENVIRON MANAGER	Telephone:	(408) 451-5000
Gen County:	Santa Clara	Tons:	0.68
Tsd Name:	Not reported		
Tsd Address:	Not reported		
Tsd County	Santa Clara		
Mailing Address:	1040 COMMERCIAL ST STE 109		
	SAN JOSE, CA 95112		
Category:	343		
Disposal Method:	D99		

South Bay Region 2:

Facility ID:	43-1882	Staff:	Not reported
Case Number:	Not reported	File Number:	Not reported
Last Update:	Not reported	Case Type:	Not reported
RWQCB Initials:	Not reported	EPA Contact:	Not reported
DOHS Initials:	Not reported	Map Number:	Not reported
Type:	Only soil contamination has occurred and at such a low level as to not pose a threat to water quality		
Lead:	Local Agency (Santa Clara Valley Water District		
Facility Status:	Not reported		
Discovered Date:	Not reported		

Facility Description:	Not reported
Phase of Work by Responsible Party:	9
National Priority List:	NOT REPORTED
Primary Substance Spilled:	Diesel
Secondary Substance Spilled:	NOT REPORTED
Problem Caused by UST:	No
Contaminant Concentration Type (1):	Not reported
Key Contaminant Concentration (1):	Not reported
Initial Maximum Concentration (1):	Not reported
Current Maximum Concentration (1):	Not reported
Contaminant Concentration Type (2):	Not reported
Key Contaminant Concentration (2):	Not reported
Initial Maximum Concentration (2):	Not reported
Current Maximum Concentration (2):	Not reported
Contaminant Concentration Type (3):	Not reported
Key Contaminant Concentration (3):	Not reported
Initial Maximum Concentration (3):	Not reported
Plume in Length (FT):	Not reported
Size Depth (FT):	Not reported
Municipal Drinking Wells Affected:	Not reported
Private Drinking Wells Affected:	Not reported
Current Maximum Concentration (3):	Not reported
Historical Minimum Depth to Groundwater:	Not reported
Maximum Soil Concentration of Contaminates:	4 (parts per million)

O'CONNOR HOSPITAL (Continued) **1000339340**

Max Grndwater Concentration of Contaminates:	0 (parts per billion)
Benzene:	0
Maximum Benzene:	0
Soil Action Needed:	Not reported
Total of Extraction Flow Rate:	Not reported
Estimated % of Contaminants Contained:	Not reported
Contaminant Source:	Not reported
Contaminant Concentration as of:	Not reported
Contaminant Concentration (1):	Not reported
Well or Boring Number (1):	Not reported
Initial Level Concentration (1):	Not reported
Current Level Concentration (1):	Not reported
Contaminant Concentration (2):	Not reported
Well or Boring Number (2):	Not reported
Initial Level Concentration (2):	Not reported
Current Level Concentration (2):	Not reported
Contaminant Concentration (3):	Not reported
Well or Boring Number (3):	Not reported
Initial Level Concentration (3):	Not reported
Current Level Concentration (3):	Not reported
Number of Municipal Wells:	Not reported
Number of Private Wells:	Not reported
Closure Name:	Not reported
Closure Date:	Not reported
Soil Action Needed Start Date:	Not reported
Soil Action Needed End Date:	Not reported
Onsite Water Action Needed:	Not reported
Onsite Water Action Needed Start Date:	Not reported
Onsite Water Action Needed End Date:	Not reported
Off Site Water Action Needed:	Not reported
Off Site Water Action Needed Start Date:	Not reported
Off Site Water Action Needed End Date:	Not reported
Estimated % of Contamination Concentration:	Not reported
Enforcement & Regulatory Action (1):	Not reported
Enforcement Action Date (1):	Not reported
Enforcement & Regulatory Action (2):	Not reported
Enforcement Action Date (2):	Not reported
Enforcement & Regulatory Action (3):	Not reported
Enforcement Action Date (3):	Not reported
Enforcement & Regulatory Action (4):	Not reported
Enforcement Action Date (4):	Not reported
Enforcement & Regulatory Action (5):	Not reported
Enforcement Action Date (5):	Not reported
Enforcement & Regulatory Action (6):	Not reported
Enforcement Action Date (6):	Not reported
Enforcement & Regulatory Action (7):	Not reported
Enforcement Action Date (7):	Not reported
Enforcement & Regulatory Action (8):	Not reported
Enforcement Action Date (8):	Not reported
Enforcement & Regulatory Action (9):	Not reported
Enforcement Action Date (9):	Not reported
Enforcement & Regulatory Action (10):	Not reported
Enforcement Action Date (10):	Not reported
Immediate Response Actions:	NOT REPORTED

Remediation: Not reported
Characterization Not reported
Comments Not reported

Map ID / Direction / Distance / Distance (ft.) / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
	O'CONNOR HOSPITAL (Continued)		**1000339340**

State UST:

Facility ID:	43272		
Tank Num:	1	Container Num:	1
Tank Capacity:	10000	Year Installed:	1980
Tank Used for:	PRODUCT		
Type of Fuel:	DIESEL	Tank Constrctn:	Not reported
Leak Detection:	None		
Contact Name:	Not reported	Telephone:	(408) 947-2748
Total Tanks:	4	Region:	Not reported
Facility Type:	2	Other Type:	HOSPITAL

Facility ID:	43272		
Tank Num:	2	Container Num:	2
Tank Capacity:	10000	Year Installed:	1980
Tank Used for:	PRODUCT		
Type of Fuel:	DIESEL	Tank Constrctn:	Not reported
Leak Detection:	None		
Contact Name:	Not reported	Telephone:	(408) 947-2748
Total Tanks:	4	Region:	Not reported
Facility Type:	2	Other Type:	HOSPITAL

Facility ID:	43272		
Tank Num:	3	Container Num:	3
Tank Capacity:	5500	Year Installed:	1969
Tank Used for:	PRODUCT		
Type of Fuel:	DIESEL	Tank Constrctn:	Not reported
Leak Detection:	None		
Contact Name:	Not reported	Telephone:	(408) 947-2748
Total Tanks:	4	Region:	Not reported
Facility Type:	2	Other Type:	HOSPITAL

Facility ID:	43272		
Tank Num:	4	Container Num:	4
Tank Capacity:	6000	Year Installed:	1951
Tank Used for:	PRODUCT		
Type of Fuel:	DIESEL	Tank Constrctn:	Not reported
Leak Detection:	None		
Contact Name:	Not reported	Telephone:	(408) 947-2748
Total Tanks:	4	Region:	Not reported
Facility Type:	2	Other Type:	HOSPITAL

O77
ENE
1/2-1
2849
Higher

2105 FOREST AVENUE
SAN JOSE, CA 95124

CHMIRS **S100275794**
N/A

CHMIRS:

OES Control Number:	9011212	DOT ID:	Not reported
DOT Hazard Class:	Not Reported		
Chemical Name:	CIS-DIAMMINEDICHLOROPLATINUM		
Extent of Release:	Not reported		
CAS Number:	15663-27-1	Quantity Released:	50
Environmental Contamination:	None Reported	Property Use:	Not reported
Incident Date:	07-JUN-90	Date Completed:	07-JUN-90

Map ID / Direction / Distance / Distance (ft.) / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
R78 ESE 1/2-1 2906 Higher	GARY ARITA, D.D.S. 100 O'CONNOR DR. #5 SAN JOSE, CA 95128	HAZNET	S102819266 N/A
R79 ESE 1/2-1 2906 Higher	JUAN PALACIOS DDS 100 O'CONNOR DR, STE 7 SAN JOSE, CA 95128	HAZNET	S102817266 N/A
R80 ESE 1/2-1 2906 Higher	NICHOLAS R. ANDOLINA DMD INC 100 O'CONNOR DR SAN JOSE, CA 00000	HAZNET	S100948121 N/A

HAZNET:

Year:	Not reported		
Gepaid:	CAL922913273	Tepaid:	CAD070148432
Contact:	Not reported	Telephone:	Not reported
Gen County:	Not reported	Tons:	12
Tsd Name:	DREW RESOURCE CORP		
Tsd Address:	1717 4TH ST BERKELEY		
Tsd County	Alameda		
Mailing Address:	Not reported		
Category:	541		
Disposal Method:	R01		

S81 ENE 1/2-1 2912 Higher	PAUL M JACKSON MD INC 2100 FOREST AVENUE SAN JOSE, CA 95128	HAZNET	S102816639 N/A
S82 ENE 1/2-1 2912 Higher	FOREST AVENUE MEDICAL GROUP 2100 FOREST AVENUE, SUITE 104 SAN JOSE, CA 95128	HAZNET	S100935499 N/A

FOREST AVENUE MEDICAL GROUP (Continued) — S100935499

HAZNET:
- Year: Not reported
- Gepaid: CAL000121341
- Contact: Not reported
- Gen County: Not reported
- Tsd Name: DREW RESOURCE CORP
- Tsd Address: 1717 4TH ST BERKELEY
- Tsd County: Alameda
- Mailing Address: Not reported
- Category: 541
- Disposal Method: R01
- Tepaid: CAD070148432
- Telephone: Not reported
- Tons: 28

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83 SSE 1/2-1 3048 Higher — **SOUTH BAY OFFICE TOWER**, 3031 TISCH WAY, SAN JOSE, CA 95128 — HAZNET — S102825278, N/A

T84 WSW 1/2-1 3085 Higher — **ANDERSON BEHEL IMPORTS**, 3350 STEVENS CREEK BLVD, SAN JOSE, CA 95117 — RCRIS-SQG, FINDS — 1000104131, CAD981660970

RCRIS:
- Owner: ANDERSON BEHEL IMPORTS (415) 555-1212
- Contact: HELMUT MAIEHDFER (408) 247-1655
- Record Date: 07/23/1991
- Classification: Small Quantity Generator
- Used Oil Recyc: No
- Violation Status: No violations found

T85 WSW 1/2-1 3085 Higher — **STEVEN CREEK VW/WES BEHEL PONT**, 3350 - STEVENS CREEK BLVD, SAN JOSE, CA 95117 — Ca. FID, S Bay Reg. 2, HAZNET, LUST, UST — 1000430218, N/A

STEVEN CREEK VW/WES BEHEL PONT (Continued) 1000430218

State LUST:

Facility Type	INACTIVE	Cross Street:	Not reported
Reg Board:	San Francisco Bay Region	Qty Leaked:	Not reported
Chemical:	Gasoline		
Lead Agency:	Local Agency		
Case Type:	Soil only		
Status:	Signed off, remedial action completed or deemed unnecessary		
Abate Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site		
Review Date:	05/29/1991	Confirm Leak:	Not reported
Workplan:	Not reported	Prelim Assess:	Not reported
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	10/16/1992	Release Date:	04/08/1991

LUST Region 2:

File Number:	43-0056	Lat/Long:	37.3231 / -121.955886
Region:	2		
Entered Date:	29-MAY-91	Last Review:	05/29/1991
Correspondence:	31-JAN-93	Report Date:	04/08/1991
Case Number:	07S1E15K01	Staff Initial:	CTH
How Discovered:	Tank Closure	Discovered Date:	04/06/1990
How Stopped:	Close Tank	Stopped Date:	04/06/1990
Leak Source:	Tank	Leak Cause:	Structure Failure
Facility Status:	Signed off, remedial action completed or deemed unnecessary		
Notify:	Not reported		
Update Status:	File archived		
Review Status:	Not reported		
Priority:	Not reported		
Local Agency:	Santa Clara County		
Case Type:	Soil contamination has occured at such low levels as to not pose a threat to water quality. One of the following sets of conditions must be met: 1.) Initial soil contamination is less then 100 parts per million below the tank 2.) Low permeable soil (silts & clay) 3.) No shallow ground water, >50' Or 4.) Monitoring wells have been installed in appropriate locations and water analysis shows non-detect.		

Primary Substance:	Gasoline
Secondary Substance:	Not reported
Maximum Soil Concentration:	2500
Maximum Groundwater Impact:	Not reported
Current Benzene in Groundwater:	21000
Maximum Benzene Concentration:	21000
Nuber of Wells:	Not reported
Depth to Groundwater:	68
MTBE Contamination Level:	Not reported
Maximum MTBE:	Not reported
Interim Remediation:	Yes
Interim Remediation Date:	15-MAY-90
Lead Agency:	Local Agency
Case List:	FUEL
Enforcement Type:	0
Enforcement Date:	Not reported
Responsible Party Search:	Solvent - Identified and financially capable of performing work.
Funding:	Federal

Date Status Was First Assigned - The following dates are assigned as the status progresses:

Leak Confirmed:	Not reported
Workplan Submitted:	Not reported

STEVEN CREEK VW/WES BEHEL PONT (Continued) **1000430218**

Assessment Underway: Not reported
Pollution Characterization: Not reported
Corrective Action Plan: Not reported
Enforcement Action Date: Not reported
Remediation Underway: Not reported
Monitoring Begun: Not reported
Case Closed: 16-OCT-92
Abatement: Excavate and Dispose (landfill) of soil
Comments: ARCHIVED 5/17/96 CONTROL NO 120-048 SRC 0904698 048

LUST Region SC:

Facility ID:	07S1W15K01	Region:	Santa Clara
Facility Status:	Sign Off by SCVWD	Facility Region:	SANTA CLARA
Case Worker:	Case Closed	Closed Date:	10/16/92
Transfer Date:	Not reported	Entry Date:	5/29/91
Case Rank:	S232		

South Bay Region 2:

Facility ID:	43-0056	Staff:	Not reported
Case Number:	Not reported	File Number:	Not reported
Last Update:	Not reported	Case Type:	Not reported
RWQCB Initials:	Not reported	EPA Contact:	Not reported
DOHS Initials:	Not reported	Map Number:	Not reported

Type: Other ground water or surface water is affected or threatened
Lead: Local Agency (Santa Clara Valley Water District
Facility Status: Not reported
Discovered Date: Not reported

Facility Description:	Not reported
Phase of Work by Responsible Party:	9
National Priority List:	NOT REPORTED
Primary Substance Spilled:	Gasoline
Secondary Substance Spilled:	NOT REPORTED
Problem Caused by UST:	No
Contaminant Concentration Type (1):	Not reported
Key Contaminant Concentration (1):	Not reported
Initial Maximum Concentration (1):	Not reported
Current Maximum Concentration (1):	Not reported
Contaminant Concentration Type (2):	Not reported
Key Contaminant Concentration (2):	Not reported
Initial Maximum Concentration (2):	Not reported
Current Maximum Concentration (2):	Not reported
Contaminant Concentration Type (3):	Not reported
Key Contaminant Concentration (3):	Not reported
Initial Maximum Concentration (3):	Not reported
Plume in Length (FT):	Not reported
Size Depth (FT):	Not reported
Municipal Drinking Wells Affected:	Not reported
Private Drinking Wells Affected:	Not reported
Current Maximum Concentration (3):	Not reported
Historical Minimum Depth to Groundwater:	68 (Feet)
Maximum Soil Concentration of Contaminates:	2500 (parts per million)
Max Gmdwater Concentration of Contaminates:	0 (parts per billion)
Benzene:	21000
Maximum Benzene:	21000
Soil Action Needed:	Not reported
Total of Extraction Flow Rate:	Not reported
Estimated % of Contaminants Contained:	Not reported
Contaminant Source:	Not reported

STEVEN CREEK VW/WES BEHEL PONT (Continued) 1000430218

Contaminant Concentration as of:	Not reported
Contaminant Concentration (1):	Not reported
Well or Boring Number (1):	Not reported
Initial Level Concentration (1):	Not reported
Current Level Concentration (1):	Not reported
Contaminant Concentration (2):	Not reported
Well or Boring Number (2):	Not reported
Initial Level Concentration (2):	Not reported
Current Level Concentration (2):	Not reported
Contaminant Concentration (3):	Not reported
Well or Boring Number (3):	Not reported
Initial Level Concentration (3):	Not reported
Current Level Concentration (3):	Not reported
Number of Municipal Wells:	Not reported
Number of Private Wells:	Not reported
Closure Name:	Not reported
Closure Date:	Not reported
Soil Action Needed Start Date:	Not reported
Soil Action Needed End Date:	Not reported
Onsite Water Action Needed:	Not reported
Onsite Water Action Needed Start Date:	Not reported
Onsite Water Action Needed End Date:	Not reported
Off Site Water Action Needed:	Not reported
Off Site Water Action Needed Start Date:	Not reported
Off Site Water Action Needed End Date:	Not reported
Estimated % of Contamination Concentration:	Not reported
Enforcement & Regulatory Action (1):	Not reported
Enforcement Action Date (1):	Not reported
Enforcement & Regulatory Action (2):	Not reported
Enforcement Action Date (2):	Not reported
Enforcement & Regulatory Action (3):	Not reported
Enforcement Action Date (3):	Not reported
Enforcement & Regulatory Action (4):	Not reported
Enforcement Action Date (4):	Not reported
Enforcement & Regulatory Action (5):	Not reported
Enforcement Action Date (5):	Not reported
Enforcement & Regulatory Action (6):	Not reported
Enforcement Action Date (6):	Not reported
Enforcement & Regulatory Action (7):	Not reported
Enforcement Action Date (7):	Not reported
Enforcement & Regulatory Action (8):	Not reported
Enforcement Action Date (8):	Not reported
Enforcement & Regulatory Action (9):	Not reported
Enforcement Action Date (9):	Not reported
Enforcement & Regulatory Action (10):	Not reported
Enforcement Action Date (10):	Not reported
Immediate Response Actions:	NOT REPORTED
Remediation:	Not reported
Characterization	Not reported
Comments	Not reported

STEVEN CREEK VW/WES BEHEL PONT (Continued) — 1000430218

FID:

Facility ID:	43012273	Regulate ID:	Not reported
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(408) 983-5900
Mail To:	Not reported 3529 STEVENS CREEK BLVD. SAN JOSE, CA 95117		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

State UST:

Facility ID:	29739		
Tank Num:	1	Container Num:	1
Tank Capacity:	1000	Year Installed:	1969
Tank Used for:	PRODUCT		
Type of Fuel:	UNLEADED	Tank Constrctn:	Not reported
Leak Detection:	Visual		
Contact Name:	DAVID THOMPSON	Telephone:	(408) 244-5400
Total Tanks:	2	Region:	Not reported
Facility Type:	2	Other Type:	NEW CAR DEALER

Facility ID:	29739		
Tank Num:	2	Container Num:	2
Tank Capacity:	400	Year Installed:	1969
Tank Used for:	WASTE		
Type of Fuel:	WASTE OIL	Tank Constrctn:	Not reported
Leak Detection:	Visual		
Contact Name:	DAVID THOMPSON	Telephone:	(408) 244-5400
Total Tanks:	2	Region:	Not reported
Facility Type:	2	Other Type:	NEW CAR DEALER

U86 | NNW | 1/2-1 | 3217 | Lower

PRINTING PLACE — HAZNET — S102819608
60 NORTH WINCHESTER — N/A
SANTA CLARA, CA 95050

T87 | WSW | 1/2-1 | 3221 | Higher

1X TASHA CORP — HAZNET — S100853092
3333 STEVENS CREEK BLVD — N/A
SAN JOSE, CA 00000

1X TASHA CORP (Continued) S100853092

HAZNET:

Year:	Not reported		
Gepaid:	CAC000861896	Tepaid:	CAD004771168
Contact:	Not reported	Telephone:	Not reported
Gen County:	Not reported	Tons:	375
Tsd Name:	H & H SHIP SERVICE CO		
Tsd Address:	220 CHINA BASIN ST SAN FRANCISCO		
Tsd County	San Francisco		
Mailing Address:	Not reported		
Category:	134		
Disposal Method:	R01		

Year:	Not reported		
Gepaid:	CAC000861896	Tepaid:	CAD004771168
Contact:	Not reported	Telephone:	Not reported
Gen County:	Not reported	Tons:	50
Tsd Name:	H & H SHIP SERVICE CO		
Tsd Address:	220 CHINA BASIN ST SAN FRANCISCO		
Tsd County	San Francisco		
Mailing Address:	Not reported		
Category:	512		
Disposal Method:	R01		

Year:	93		
Gepaid:	CAC000861896	Tepaid:	CAD004771168
Contact:	SUSAN PARSONS PRESIDENT	Telephone:	(415) 543-4835
Gen County:	Santa Clara	Tons:	3.75
Tsd Name:	Not reported		
Tsd Address:	Not reported		
Tsd County	San Francisco		
Mailing Address:	220 CHINA BASIN ST SAN FRANCISCO, CA 94107		
Category:	134		
Disposal Method:	R01		

Year:	93		
Gepaid:	CAC000861896	Tepaid:	CAD004771168
Contact:	SUSAN PARSONS PRESIDENT	Telephone:	(415) 543-4835
Gen County:	Santa Clara	Tons:	0.50
Tsd Name:	Not reported		
Tsd Address:	Not reported		
Tsd County	San Francisco		
Mailing Address:	220 CHINA BASIN ST SAN FRANCISCO, CA 94107		
Category:	512		
Disposal Method:	R01		

T88 **STEVENS CREEK HYUNDAI** HAZNET S100614064
WSW **3333 STEVENS CREEK BLVD** N/A
1/2-1 **SAN JOSE, CA 95117**
3221
Higher

STEVENS CREEK HYUNDAI (Continued) — **S100614064**

HAZNET:

Year:	Not reported		
Gepaid:	CAL000002560	Tepaid:	CAD980887418
Contact:	Not reported	Telephone:	Not reported
Gen County:	Not reported	Tons:	41
Tsd Name:	EVERGREEN OIL INC		
Tsd Address:	6880 SMITH ST NEWARK		
Tsd County	Alameda		
Mailing Address:	Not reported		
Category:	134		
Disposal Method:	UNK		

T89
WSW
1/2-1
3221
Higher

STEVENS CREEK MITSUBISHI — UST — U001602713
3333 STEVENS CREEK BLVD. — N/A
SAN JOSE, CA 95117

State UST:

Facility ID:	1319		
Tank Num:	1	Container Num:	1
Tank Capacity:	0	Year Installed:	Not reported
Tank Used for:	WASTE		
Type of Fuel:	WASTE OIL	Tank Constrctn:	Not reported
Leak Detection:	None		
Contact Name:	BUZZ HOWELL	Telephone:	(408) 248-8800
Total Tanks:	1	Region:	Not reported
Facility Type:	2	Other Type:	NEW CAR DEALER

V90
ESE
1/2-1
3226
Higher

J.I.L. AUTO SALES — LUST — S103474673
2417 STEVENS CREEK BLVD — N/A
SAN JOSE, CA

LUST Region SC:

Facility ID:	07S1W14G01	Region:	Santa Clara
Facility Status:	Sign Off by SCVWD	Facility Region:	SANTA CLARA
Case Worker:	Cris Tulloch	Closed Date:	4/15/96
Transfer Date:	Not reported	Entry Date:	1/15/92
Case Rank:	S-31		

V91
ESE
1/2-1
3226
Higher

J I L AUTO SALES — S Bay Reg. 2 LUST — S102431748
2417 STEVENS CREEK BLVD — N/A
SAN JOSE, CA

J I L AUTO SALES (Continued) **S102431748**

State LUST:

Facility Type	INACTIVE	Cross Street:	Not reported
Reg Board:	San Francisco Bay Region	Qty Leaked:	Not reported
Chemical:	Waste Oil		
Lead Agency:	Local Agency		
Case Type:	Soil only		
Status:	Signed off, remedial action completed or deemed unnecessary		
Abate Method:	No Action Taken - no action has as yet been taken at the site		
Review Date:	01/15/1992	Confirm Leak:	Not reported
Workplan:	Not reported	Prelim Assess:	Not reported
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	04/15/1996	Release Date:	08/29/1989

LUST Region 2:

File Number:	43-0737	Lat/Long:	37.3234 / -121.93496
Region:	2		
Entered Date:	15-JAN-92	Last Review:	01/15/1992
Correspondence:	19-APR-96	Report Date:	08/29/1989
Case Number:	07S1W14G01	Staff Initial:	CTH
How Discovered:	Tank Closure	Discovered Date:	08/29/1989
How Stopped:	Close Tank	Stopped Date:	08/29/1989
Leak Source:	Tank	Leak Cause:	Structure Failure
Facility Status:	Signed off, remedial action completed or deemed unnecessary		
Notify:	Not reported		
Update Status:	Not reported		
Review Status:	Not reported		
Priority:	Not reported		
Local Agency:	Santa Clara County		
Case Type:	Soil contamination has occured at such low levels as to not pose a threat to waler quality. One of the following sets of conditions must be met: 1.) Initial soil contamination is less then 100 parts per million below the tank 2.) Low permeable soil (silts & clay) 3.) No shallow ground water, >50' Or 4.) Monitoring wells have been installed in appropriate locations and water analysis shows non-detect.		

Primary Substance:	Waste Oil
Secondary Substance:	Not reported
Maximum Soil Concentration:	Not reported
Maximum Groundwater Impact:	Not reported
Current Benzene in Groundwater:	Not reported
Maximum Benzene Concentration:	Not reported
Nuber of Wells:	Not reported
Depth to Groundwater:	Not reported
MTBE Contamination Level:	Not reported
Maximum MTBE:	Not reported
Interim Remediation:	No
Interim Remediation Date:	Not reported
Lead Agency:	Local Agency
Case List:	FUEL
Enforcement Type:	Not reported
Enforcement Date:	Not reported
Responsible Party Search:	Not reported
Funding:	Federal

Date Status Was First Assigned - The following dates are assigned as the status progresses:

Leak Confirmed:	Not reported
Workplan Submitted:	Not reported
Assessment Underway:	Not reported

J I L AUTO SALES (Continued) S102431748

Pollution Characterization: Not reported
Corrective Action Plan: Not reported
Enforcement Action Date: Not reported
Remediation Underway: Not reported
Monitoring Begun: Not reported
Case Closed: 15-APR-96
Abatement: No Action Taken
Comments: CLOSED PER SCVWD 4/12/96.

South Bay Region 2:

Facility ID:	43-0737	Staff:	Not reported
Case Number:	Not reported	File Number:	Not reported
Last Update:	Not reported	Case Type:	Not reported
RWQCB Initials:	Not reported	EPA Contact:	Not reported
DOHS Initials:	Not reported	Map Number:	Not reported

Type: Only soil contamination has occurred and at such a low level as to not pose a threat to water quality
Lead: Local Agency (Santa Clara Valley Water District
Facility Status: Not reported
Discovered Date: Not reported

Facility Description:	Not reported
Phase of Work by Responsible Party:	9
National Priority List:	NOT REPORTED
Primary Substance Spilled:	Waste Oil
Secondary Substance Spilled:	NOT REPORTED
Problem Caused by UST:	No
Contaminant Concentration Type (1):	Not reported
Key Contaminant Concentration (1):	Not reported
Initial Maximum Concentration (1):	Not reported
Current Maximum Concentration (1):	Not reported
Contaminant Concentration Type (2):	Not reported
Key Contaminant Concentration (2):	Not reported
Initial Maximum Concentration (2):	Not reported
Current Maximum Concentration (2):	Not reported
Contaminant Concentration Type (3):	Not reported
Key Contaminant Concentration (3):	Not reported
Initial Maximum Concentration (3):	Not reported
Plume in Length (FT):	Not reported
Size Depth (FT):	Not reported
Municipal Drinking Wells Affected:	Not reported
Private Drinking Wells Affected:	Not reported
Current Maximum Concentration (3):	Not reported
Historical Minimum Depth to Groundwater:	Not reported
Maximum Soil Concentration of Contaminates:	0 (parts per million)
Max Grndwater Concentration of Contaminates:	0 (parts per billion)
Benzene:	0
Maximum Benzene:	0
Soil Action Needed:	Not reported
Total of Extraction Flow Rate:	Not reported
Estimated % of Contaminants Contained:	Not reported
Contaminant Source:	Not reported
Contaminant Concentration as of:	Not reported
Contaminant Concentration (1):	Not reported
Well or Boring Number (1):	Not reported
Initial Level Concentration (1):	Not reported
Current Level Concentration (1):	Not reported
Contaminant Concentration (2):	Not reported
Well or Boring Number (2):	Not reported
Initial Level Concentration (2):	Not reported

J I L AUTO SALES (Continued) S102431748

Current Level Concentration (2):	Not reported
Contaminant Concentration (3):	Not reported
Well or Boring Number (3):	Not reported
Initial Level Concentration (3):	Not reported
Current Level Concentration (3):	Not reported
Number of Municipal Wells:	Not reported
Number of Private Wells:	Not reported
Closure Name:	Not reported
Closure Date:	Not reported
Soil Action Needed Start Date:	Not reported
Soil Action Needed End Date:	Not reported
Onsite Water Action Needed:	Not reported
Onsite Water Action Needed Start Date:	Not reported
Onsite Water Action Needed End Date:	Not reported
Off Site Water Action Needed:	Not reported
Off Site Water Action Needed Start Date:	Not reported
Off Site Water Action Needed End Date:	Not reported
Estimated % of Contamination Concentration:	Not reported
Enforcement & Regulatory Action (1):	Not reported
Enforcement Action Date (1):	Not reported
Enforcement & Regulatory Action (2):	Not reported
Enforcement Action Date (2):	Not reported
Enforcement & Regulatory Action (3):	Not reported
Enforcement Action Date (3):	Not reported
Enforcement & Regulatory Action (4):	Not reported
Enforcement Action Date (4):	Not reported
Enforcement & Regulatory Action (5):	Not reported
Enforcement Action Date (5):	Not reported
Enforcement & Regulatory Action (6):	Not reported
Enforcement Action Date (6):	Not reported
Enforcement & Regulatory Action (7):	Not reported
Enforcement Action Date (7):	Not reported
Enforcement & Regulatory Action (8):	Not reported
Enforcement Action Date (8):	Not reported
Enforcement & Regulatory Action (9):	Not reported
Enforcement Action Date (9):	Not reported
Enforcement & Regulatory Action (10):	Not reported
Enforcement Action Date (10):	Not reported
Immediate Response Actions:	NOT REPORTED
Remediation: Not reported	
Characterization Not reported	
Comments Not reported	

W92
East
1/2-1
3228
Higher

EUGENE KINOSHITA DDS HAZNET S102819989
2081 FOREST AVE N/A
SAN JOSE, CA 95128

V93
ESE
1/2-1
3257
Higher

KAISER CEMENT CORP, PERMANENTE PLANT Cal-Sites S101482325
2401 STEVENS CREEK BOULEVARD N/A
PERMANENTE, CA 95014

KAISER CEMENT CORP, PERMANENTE PLANT (Continued) **S101482325**

CAL-SITES:

Facility ID	43350079
Status:	REFOA - DOES NOT REQUIRE DTSC ACTION OR OVERSITE ACTIVITY. REFERED TO OTHER AGENCY LEAD
Status Date:	07/01/1991
Lead:	Not reported
Region:	2 - BERKELEY
Branch:	NC - NORTH COAST
File Name:	Not reported
Status Name:	PROPERTY/SITE REFERRED TO ANOTHER AGENCY
Lead Agency:	N/A
NPL:	Not reported
SIC:	35 MANU - INDUSTRIAL MACHINERY & EQUIPMENT
Facility Type:	N/A
Facility Type Name:	Not reported
Staff Member Responsible for Site:	Not reported
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	SF - SAN FRANCISCO BAY
Access:	Not reported
Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Not reported
No. of Contamintion Sources:	0.00000
Lat/Long:	0.00000° 0.00000' 0.00000" / 0.00000° 0.00000' 0.00000"
Lat/long Method:	Not reported
State Assembly District Code:	Not reported
State Senate District:	Not reported

W94 **PARK X-RAY LABORATORY** HAZNET **S100870149**
East **2074 FOREST AVE** **N/A**
1/2-1 **SAN JOSE, CA 95128**
3263
Higher

HAZNET:

Year:	Not reported		
Gepaid:	CAL000068847	Tepaid:	CAD982429144
Contact:	Not reported	Telephone:	Not reported
Gen County:	Not reported	Tons:	12
Tsd Name:	MIDS X RAY/LOUIS USED FIXER		
Tsd Address:	150 GOBLE LANE SAN JOSE		
Tsd County	Santa Clara		
Mailing Address:	Not reported		
Category:	541		
Disposal Method:	UNK		

PARK X-RAY LABORATORY (Continued) — **S100870149**

Year:	Not reported		
Gepaid:	CAL000068847	Tepaid:	CAD982495533
Contact:	Not reported	Telephone:	Not reported
Gen County:	Not reported	Tons:	6
Tsd Name:	LOUIS USED FIXER		
Tsd Address:	150 GOVLE LANE SAN JOSE		
Tsd County	Santa Clara		
Mailing Address:	Not reported		
Category:	Not reported		
Disposal Method:	UNK		

W95 — **East** — **1/2-1** — **3263** — **Higher**

LEANNA NGUYEN DDS — **HAZNET** — **S100938795** — **N/A**
2075 FOREST AVE
SAN JOSE, CA 95128

HAZNET:

Year:	Not reported		
Gepaid:	CAL000110457	Tepaid:	CAD982429144
Contact:	Not reported	Telephone:	Not reported
Gen County:	Not reported	Tons:	4
Tsd Name:	MIDS X RAY/LOUIS USED FIXER		
Tsd Address:	150 GOBLE LANE SAN JOSE		
Tsd County	Santa Clara		
Mailing Address:	Not reported		
Category:	541		
Disposal Method:	UNK		

X96 — **SSW** — **1/2-1** — **3317** — **Higher**

1X WINCHESTER MYSTERY HOUSE — **HAZNET** — **S100579932** — **N/A**
525 S WINCHESTER BLVD
SAN JOSE, CA 00000

HAZNET:

Year:	Not reported		
Gepaid:	CAC000830752	Tepaid:	CAL000027741
Contact:	Not reported	Telephone:	Not reported
Gen County:	Not reported	Tons:	1264
Tsd Name:	CALIFORNIA ASBESTOS MONOFILL		
Tsd Address:	O'BYRNES FERRY RD COPPEROPOLIS		
Tsd County	Calaveras		
Mailing Address:	Not reported		
Category:	151		
Disposal Method:	D80		

V97 — **ESE** — **1/2-1** — **3319** — **Higher**

VALLEY MARKET & GAS STATION — **Ca. FID** — **S101594599** — **N/A**
2321 STEVENS CREEK BLVD
SAN JOSE, CA 95128

VALLEY MARKET & GAS STATION (Continued) **S101594599**

FID:

Facility ID:	43011772	Regulate ID:	Not reported
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(408) 293-6909
Mail To:	Not reported 2601 CAROL DR SAN JOSE, CA 95128		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

V98 **REGAL STATION #424** UST U001602971
ESE **2321 STEVENS CREEK** N/A
1/2-1 **SAN JOSE, CA 95128**
3319
Higher

State UST:

Facility ID:	12462		
Tank Num:	1	Container Num:	424-U1
Tank Capacity:	12000	Year Installed:	Not reported
Tank Used for:	PRODUCT		
Type of Fuel:	UNLEADED	Tank Constrctn:	1/4 inches
Leak Detection:	Stock Inventor		
Contact Name:	WALT SNELLING	Telephone:	(916) 921-1100
Total Tanks:	3	Region:	Not reported
Facility Type:	1	Other Type:	Not reported

Facility ID:	12462		
Tank Num:	2	Container Num:	424-R1
Tank Capacity:	12000	Year Installed:	Not reported
Tank Used for:	PRODUCT		
Type of Fuel:	REGULAR	Tank Constrctn:	1/4 inches
Leak Detection:	Stock Inventor		
Contact Name:	WALT SNELLING	Telephone:	(916) 921-1100
Total Tanks:	3	Region:	Not reported
Facility Type:	1	Other Type:	Not reported

Facility ID:	12462		
Tank Num:	3	Container Num:	424-P1
Tank Capacity:	12000	Year Installed:	Not reported
Tank Used for:	PRODUCT		
Type of Fuel:	PREMIUM	Tank Constrctn:	1/4 inches
Leak Detection:	Stock Inventor		
Contact Name:	WALT SNELLING	Telephone:	(916) 921-1100
Total Tanks:	3	Region:	Not reported
Facility Type:	1	Other Type:	Not reported

V99 **B&G ARCO** LUST S102424866
ESE **2321 STEVENS CREEK BLVD** N/A
1/2-1 **SAN JOSE, CA**
3319
Higher

B&G ARCO (Continued) **S102424866**

LUST Region SC:

Facility ID:	07S1W14H02	Region:	Santa Clara
Facility Status:	Sign Off by SCVWD	Facility Region:	SANTA CLARA
Case Worker:	Case Closed	Closed Date:	1/17/92
Transfer Date:	Not reported	Entry Date:	Not reported
Case Rank:	S--		

V100 **ARCO** **S Bay Reg. 2** **S102424085**
ESE **2321 STEVENS CREEK BLVD** **LUST** **N/A**
1/2-1 **SAN JOSE, CA**
3319
Higher

State LUST:

Facility Type	INACTIVE	Cross Street:	Not reported
Reg Board:	San Francisco Bay Region	Qty Leaked:	Not reported
Chemical:	Gasoline		
Lead Agency:	Local Agency		
Case Type:	Soil only		
Status:	Signed off, remedial action completed or deemed unnecessary		
Abate Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site		
Review Date:	11/12/1991	Confirm Leak:	Not reported
Workplan:	Not reported	Prelim Assess:	Not reported
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	01/17/1992	Release Date:	04/25/1988

LUST Region 2:

File Number:	43-0104	Lat/Long:	37.3234 / -121.934303
Region:	2		
Entered Date:	Not reported	Last Review:	11/12/1991
Correspondence:	03-MAY-88	Report Date:	04/25/1988
Case Number:	07S1E14H02	Staff Initial:	CTH
How Discovered:	Tank Closure	Discovered Date:	05/03/1988
How Stopped:	Close Tank	Stopped Date:	05/03/1988
Leak Source:	Tank	Leak Cause:	Structure Failure
Facility Status:	Signed off, remedial action completed or deemed unnecessary		
Notify:	Not reported		
Update Status:	File archived		
Review Status:	Not reported		
Priority:	Not reported		
Local Agency:	Santa Clara County		
Case Type:	Soil contamination has occured at such low levels as to not pose a threat to water quality. One of the following sets of conditions must be met: 1.) Initial soil contamination is less then 100 parts per million below the tank 2.) Low permeable soil (silts & clay) 3.) No shallow ground water, >50' Or 4.) Monitoring wells have been installed in appropriate locations and water analysis shows non-detect.		
Primary Substance:	Gasoline		
Secondary Substance:	Not reported		
Maximum Soil Concentration:	77		
Maximum Groundwater Impact:	Not reported		
Current Benzene in Groundwater:	Not reported		
Maximum Benzene Concentration:	Not reported		
Nuber of Wells:	Not reported		
Depth to Groundwater:	Not reported		
MTBE Contamination Level:	Not reported		
Maximum MTBE:	Not reported		

ARCO (Continued) S102424085

Interim Remediation: Yes
Interim Remediation Date: Not reported
Lead Agency: Local Agency
Case List: FUEL
Enforcement Type: Not reported
Enforcement Date: Not reported
Responsible Party Search: Not reported
Funding: Federal
Date Status Was First Assigned - The following dates are assigned as the status progresses:
Leak Confirmed: Not reported
Workplan Submitted: Not reported
Assessment Underway: Not reported
Pollution Characterization: Not reported
Corrective Action Plan: Not reported
Enforcement Action Date: Not reported
Remediation Underway: Not reported
Monitoring Begun: Not reported
Case Closed: 17-JAN-92
Abatement: Excavate and Dispose (landfill) of soil
Comments: ARCHIVED 9/12/96 CONTROL NO 120-096 SRC 0904746 096

South Bay Region 2:
Facility ID: 43-0104
Case Number: Not reported
Last Update: Not reported
RWQCB Initials: Not reported
DOHS Initials: Not reported
Staff: Not reported
File Number: Not reported
Case Type: Not reported
EPA Contact: Not reported
Map Number: Not reported
Type: Only soil contamination has occurred and at such a low level as to not pose a threat to water quality
Lead: Local Agency (Santa Clara Valley Water District
Facility Status: Not reported
Discovered Date: Not reported
Facility Description: Not reported
Phase of Work by Responsible Party: 9
National Priority List: NOT REPORTED
Primary Substance Spilled: Gasoline
Secondary Substance Spilled: NOT REPORTED
Problem Caused by UST: No
Contaminant Concentration Type (1): Not reported
Key Contaminant Concentration (1): Not reported
Initial Maximum Concentration (1): Not reported
Current Maximum Concentration (1): Not reported
Contaminant Concentration Type (2): Not reported
Key Contaminant Concentration (2): Not reported
Initial Maximum Concentration (2): Not reported
Current Maximum Concentration (2): Not reported
Contaminant Concentration Type (3): Not reported
Key Contaminant Concentration (3): Not reported
Initial Maximum Concentration (3): Not reported
Plume in Length (FT): Not reported
Size Depth (FT): Not reported
Municipal Drinking Wells Affected: Not reported
Private Drinking Wells Affected: Not reported
Current Maximum Concentration (3): Not reported
Historical Minimum Depth to Groundwater: Not reported
Maximum Soil Concentration of Contaminates: 77 (parts per million)
Max Grndwater Concentration of Contaminates: 0 (parts per billion)
Benzene: 0
Maximum Benzene: 0

ARCO (Continued) S102424085

Soil Action Needed:	Not reported
Total of Extraction Flow Rate:	Not reported
Estimated % of Contaminants Contained:	Not reported
Contaminant Source:	Not reported
Contaminant Concentration as of:	Not reported
Contaminant Concentration (1):	Not reported
Well or Boring Number (1):	Not reported
Initial Level Concentration (1):	Not reported
Current Level Concentration (1):	Not reported
Contaminant Concentration (2):	Not reported
Well or Boring Number (2):	Not reported
Initial Level Concentration (2):	Not reported
Current Level Concentration (2):	Not reported
Contaminant Concentration (3):	Not reported
Well or Boring Number (3):	Not reported
Initial Level Concentration (3):	Not reported
Current Level Concentration (3):	Not reported
Number of Municipal Wells:	Not reported
Number of Private Wells:	Not reported
Closure Name:	Not reported
Closure Date:	Not reported
Soil Action Needed Start Date:	Not reported
Soil Action Needed End Date:	Not reported
Onsite Water Action Needed:	Not reported
Onsite Water Action Needed Start Date:	Not reported
Onsite Water Action Needed End Date:	Not reported
Off Site Water Action Needed:	Not reported
Off Site Water Action Needed Start Date:	Not reported
Off Site Water Action Needed End Date:	Not reported
Estimated % of Contamination Concentration:	Not reported
Enforcement & Regulatory Action (1):	Not reported
Enforcement Action Date (1):	Not reported
Enforcement & Regulatory Action (2):	Not reported
Enforcement Action Date (2):	Not reported
Enforcement & Regulatory Action (3):	Not reported
Enforcement Action Date (3):	Not reported
Enforcement & Regulatory Action (4):	Not reported
Enforcement Action Date (4):	Not reported
Enforcement & Regulatory Action (5):	Not reported
Enforcement Action Date (5):	Not reported
Enforcement & Regulatory Action (6):	Not reported
Enforcement Action Date (6):	Not reported
Enforcement & Regulatory Action (7):	Not reported
Enforcement Action Date (7):	Not reported
Enforcement & Regulatory Action (8):	Not reported
Enforcement Action Date (8):	Not reported
Enforcement & Regulatory Action (9):	Not reported
Enforcement Action Date (9):	Not reported
Enforcement & Regulatory Action (10):	Not reported
Enforcement Action Date (10):	Not reported
Immediate Response Actions:	NOT REPORTED
Remediation:	Not reported
Characterization	Not reported
Comments	Not reported

Map ID / Direction / Distance / Distance (ft.) / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
U101 NNW 1/2-1 3357 Lower	BEST CHIROPRACTIC INC 100 N WINCHESTER BLVD SANTA CLARA, CA 90000	HAZNET	S100856390 N/A

HAZNET:

Year:	Not reported		
Gepaid:	CAL000095433	Tepaid:	CAD070148432
Contact:	Not reported	Telephone:	Not reported
Gen County:	Not reported	Tons:	14
Tsd Name:	DREW RESOURCE CORP		
Tsd Address:	1717 4TH ST BERKELEY		
Tsd County	Alameda		
Mailing Address:	Not reported		
Category:	541		
Disposal Method:	R01		

Map ID / Direction / Distance / Distance (ft.) / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
X102 SSW 1/2-1 3397 Higher	550 SOUTH WINCHESTER SAN JOSE, CA 95128	CHMIRS	S100280285 N/A

CHMIRS:

OES Control Number:	9115604	DOT ID:	Not reported
DOT Hazard Class:	Not Reported		
Chemical Name:	GEL CELL BATTERY ACID		
Extent of Release:	Not reported		
CAS Number:	Not reported	Quantity Released:	1
Environmental Contamination:	None Reported	Property Use:	Mercantile, Business
Incident Date:	22-FEB-91	Date Completed:	22-FEB-91

Map ID / Direction / Distance / Distance (ft.) / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
103 South 1/2-1 3425 Higher	INDIAN HEALTH CTR OF SANTA CLARA VALLEY 3003 MOORPARK AVE SAN JOSE, CA 95128	Cal-Sites	S103393839 N/A

INDIAN HEALTH CTR OF SANTA CLARA VALLEY (Continued) S103393839

CAL-SITES:

Facility ID	43800005
Status:	NA
Status Date:	11/26/1996
Lead:	DTSC
Region:	2 - BERKELEY
Branch:	CM - CALMORTGAGE
File Name:	Not reported
Status Name:	NO ACTION - FOR CALMORTGAGE ONLY
Lead Agency:	DEPT OF TOXIC SUBSTANCES CONTROL
NPL:	Not reported
SIC:	80 HEALTH SERVICES
Facility Type:	CALMORTGAGE ONLY
Facility Type Name:	CMORT
Staff Member Responsible for Site:	SKARINEN
Supervisor Responsible for Site:	BCOLER
Region Water Control Board:	SF - SAN FRANCISCO BAY
Access:	Not reported
Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Not reported
No. of Contamintion Sources:	0.00000
Lat/Long:	0.00000° 0.00000' 0.00000" / 0.00000° 0.00000' 0.00000"
Lat/long Method:	Not reported
State Assembly District Code:	Not reported
State Senate District:	Not reported

U104 DECIDUOUS FRUIT FIELD STATION UST U001602958
NNW 125 N. WINCHESTER BLVD. N/A
1/2-1 SAN JOSE, CA 95128
3454
Lower

State UST:

Facility ID:	24728		
Tank Num:	1	Container Num:	DFFS #1
Tank Capacity:	1000	Year Installed:	1970
Tank Used for:	PRODUCT		
Type of Fuel:	DIESEL	Tank Constrctn:	Not reported
Leak Detection:	Stock Inventor, None		
Contact Name:	THOMAS M. KRETCHUN	Telephone:	(408) 296-1672
Total Tanks:	3	Region:	Not reported
Facility Type:	2	Other Type:	RESEARCH STATION

Facility ID:	24728		
Tank Num:	2	Container Num:	DFFS #2
Tank Capacity:	1000	Year Installed:	1978
Tank Used for:	PRODUCT		
Type of Fuel:	REGULAR	Tank Constrctn:	10 gauge
Leak Detection:	Stock Inventor, None		
Contact Name:	THOMAS M. KRETCHUN	Telephone:	(408) 296-1672
Total Tanks:	3	Region:	Not reported
Facility Type:	2	Other Type:	RESEARCH STATION

DECIDUOUS FRUIT FIELD STATION (Continued) — **U001602958**

Facility ID:	24728		
Tank Num:	3	Container Num:	DF #3
Tank Capacity:	842	Year Installed:	1973
Tank Used for:	Not Reported		
Type of Fuel:	Not Reported	Tank Constrctn:	.030 inches
Leak Detection:	None		
Contact Name:	THOMAS M. KRETCHUN	Telephone:	(408) 296-1672
Total Tanks:	3	Region:	Not reported
Facility Type:	2	Other Type:	RESEARCH STATION

X105 — **UNOCAL #6028** — LUST — **S103474693**
SSW — **3102 MOORPARK AVE** — **N/A**
1/2-1 — **SAN JOSE, CA**
3550
Higher

LUST Region SC:

Facility ID:	07S1W22A03	Region:	Santa Clara
Facility Status:	Sign Off by SCVWD	Facility Region:	SANTA CLARA
Case Worker:	Case Closed	Closed Date:	1/17/92
Transfer Date:	Not reported	Entry Date:	6/10/91
Case Rank:	S---		

X106 — **UNOCAL #6028** — LUST — **S103474695**
SSW — **3102 MOORPARK AVE** — **N/A**
1/2-1 — **SAN JOSE, CA**
3550
Higher

LUST Region SC:

Facility ID:	07S1W22A05	Region:	Santa Clara
Facility Status:	Sign Off by SCVWD	Facility Region:	SANTA CLARA
Case Worker:	Cris Tulloch	Closed Date:	6/25/96
Transfer Date:	Not reported	Entry Date:	9/1/92
Case Rank:	S243		

X107 — **UNION OIL SS# 6028** — S Bay Reg. 2 / LUST / UST — **1000167340**
SSW — **3102 MOORPARK** — **N/A**
1/2-1 — **SAN JOSE, CA 95117**
3550
Higher

State LUST:

Facility Type	INACTIVE	Cross Street:	Not reported
Reg Board:	San Francisco Bay Region	Qty Leaked:	Not reported
Chemical:	Waste Oil		
Lead Agency:	Local Agency		
Case Type:	Soil only		
Status:	Signed off, remedial action completed or deemed unnecessary		
Abate Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site		
Review Date:	07/02/1996	Confirm Leak:	Not reported
Workplan:	04/04/1990	Prelim Assess:	03/19/1991
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	06/25/1996	Release Date:	07/17/1992

UNION OIL SS# 6028 (Continued) **1000167340**

LUST Region 2:

File Number:	43-1557	Lat/Long:	37.3159 / -121.949324
Region:	2		
Entered Date:	01-SEP-92	Last Review:	07/02/1996
Correspondence:	25-JUN-96	Report Date:	07/17/1992
Case Number:	07S1W22A05	Staff Initial:	CTH
How Discovered:	Tank Closure	Discovered Date:	01/25/1991
How Stopped:	Close Tank	Stopped Date:	01/25/1991
Leak Source:	Tank	Leak Cause:	Structure Failure
Facility Status:	Signed off, remedial action completed or deemed unnecessary		
Notify:	Not reported		
Update Status:	File archived		
Review Status:	Not reported		
Priority:	Not reported		
Local Agency:	Santa Clara County		
Case Type:	Soil contamination has occured at such low levels as to not pose a threat to water quality. One of the following sets of conditions must be met: 1.) Initial soil contamination is less then 100 parts per million below the tank 2.) Low permeable soil (silts & clay) 3.) No shallow ground water, >50' Or 4.) Monitoring wells have been installed in appropriate locations and water analysis shows non-detect.		

Primary Substance:	Waste Oil
Secondary Substance:	Solvents
Maximum Soil Concentration:	31000
Maximum Groundwater Impact:	Not reported
Current Benzene in Groundwater:	Not reported
Maximum Benzene Concentration:	Not reported
Nuber of Wells:	Not reported
Depth to Groundwater:	>50
MTBE Contamination Level:	Not reported
Maximum MTBE:	Not reported
Interim Remediation:	Yes
Interim Remediation Date:	24-OCT-91
Lead Agency:	Local Agency
Case List:	FUEL
Enforcement Type:	0
Enforcement Date:	Not reported
Responsible Party Search:	Not reported
Funding:	Federal

Date Status Was First Assigned - The following dates are assigned as the status progresses:

Leak Confirmed:	Not reported
Workplan Submitted:	04-APR-90
Assessment Underway:	19-MAR-91
Pollution Characterization:	Not reported
Corrective Action Plan:	Not reported
Enforcement Action Date:	Not reported
Remediation Underway:	Not reported
Monitoring Begun:	Not reported
Case Closed:	25-JUN-96

Abatement: Excavate and Dispose (landfill) of soil

Comments: ARCHIVED 5/17/96 CONTROL NO 120-068 SRC 0904718 068

South Bay Region 2:

Facility ID:	43-1557	Staff:	Not reported
Case Number:	Not reported	File Number:	Not reported
Last Update:	Not reported	Case Type:	Not reported
RWQCB Initials:	Not reported	EPA Contact:	Not reported

UNION OIL SS# 6028 (Continued) **1000167340**

DOHS Initials: Not reported Map Number: Not reported
Type: Only soil contamination has occurred and at such a low level as to not pose a threat to water quality
Lead: Local Agency (Santa Clara Valley Water District
Facility Status: Not reported
Discovered Date: Not reported

Facility Description:	Not reported
Phase of Work by Responsible Party:	9
National Priority List:	NOT REPORTED
Primary Substance Spilled:	Mineral Spirits
Secondary Substance Spilled:	Solvents
Problem Caused by UST:	No
Contaminant Concentration Type (1):	Not reported
Key Contaminant Concentration (1):	Not reported
Initial Maximum Concentration (1):	Not reported
Current Maximum Concentration (1):	Not reported
Contaminant Concentration Type (2):	Not reported
Key Contaminant Concentration (2):	Not reported
Initial Maximum Concentration (2):	Not reported
Current Maximum Concentration (2):	Not reported
Contaminant Concentration Type (3):	Not reported
Key Contaminant Concentration (3):	Not reported
Initial Maximum Concentration (3):	Not reported
Plume in Length (FT):	Not reported
Size Depth (FT):	Not reported
Municipal Drinking Wells Affected:	Not reported
Private Drinking Wells Affected:	Not reported
Current Maximum Concentration (3):	Not reported
Historical Minimum Depth to Groundwater:	>50 (Feet)
Maximum Soil Concentration of Contaminates:	31000 (parts per million)
Max Grndwater Concentration of Contaminates:	0 (parts per billion)
Benzene:	0
Maximum Benzene:	0
Soil Action Needed:	Not reported
Total of Extraction Flow Rate:	Not reported
Estimated % of Contaminants Contained:	Not reported
Contaminant Source:	Not reported
Contaminant Concentration as of:	Not reported
Contaminant Concentration (1):	Not reported
Well or Boring Number (1):	Not reported
Initial Level Concentration (1):	Not reported
Current Level Concentration (1):	Not reported
Contaminant Concentration (2):	Not reported
Well or Boring Number (2):	Not reported
Initial Level Concentration (2):	Not reported
Current Level Concentration (2):	Not reported
Contaminant Concentration (3):	Not reported
Well or Boring Number (3):	Not reported
Initial Level Concentration (3):	Not reported
Current Level Concentration (3):	Not reported
Number of Municipal Wells:	Not reported
Number of Private Wells:	Not reported
Closure Name:	Not reported
Closure Date:	Not reported
Soil Action Needed Start Date:	Not reported
Soil Action Needed End Date:	Not reported
Onsite Water Action Needed:	Not reported
Onsite Water Action Needed Start Date:	Not reported

UNION OIL SS# 6028 (Continued) **1000167340**

Onsite Water Action Needed End Date:	Not reported
Off Site Water Action Needed:	Not reported
Off Site Water Action Needed Start Date:	Not reported
Off Site Water Action Needed End Date:	Not reported
Estimated % of Contamination Concentration:	Not reported
Enforcement & Regulatory Action (1):	Not reported
Enforcement Action Date (1):	Not reported
Enforcement & Regulatory Action (2):	Not reported
Enforcement Action Date (2):	Not reported
Enforcement & Regulatory Action (3):	Not reported
Enforcement Action Date (3):	Not reported
Enforcement & Regulatory Action (4):	Not reported
Enforcement Action Date (4):	Not reported
Enforcement & Regulatory Action (5):	Not reported
Enforcement Action Date (5):	Not reported
Enforcement & Regulatory Action (6):	Not reported
Enforcement Action Date (6):	Not reported
Enforcement & Regulatory Action (7):	Not reported
Enforcement Action Date (7):	Not reported
Enforcement & Regulatory Action (8):	Not reported
Enforcement Action Date (8):	Not reported
Enforcement & Regulatory Action (9):	Not reported
Enforcement Action Date (9):	Not reported
Enforcement & Regulatory Action (10):	Not reported
Enforcement Action Date (10):	Not reported
Immediate Response Actions:	NOT REPORTED
Remediation:	Not reported
Characterization	Not reported
Comments	Not reported

State UST:

Facility ID:	60748		
Tank Num:	1	Container Num:	6028-10-1
Tank Capacity:	0	Year Installed:	Not reported
Tank Used for:	WASTE		
Type of Fuel:	Not Reported	Tank Constrctn:	6 inches
Leak Detection:	Visual		
Contact Name:	JOHN LARSEN	Telephone:	(408) 249-6360
Total Tanks:	1	Region:	Not reported
Facility Type:	1	Other Type:	Not reported

X108 **UNION OIL SS#6028** **UST** **U001602714**
SSW **3102 MOORPARK** **N/A**
1/2-1 **SAN JOSE, CA 95117**
3550
Higher

State UST:

Facility ID:	1749		
Tank Num:	1	Container Num:	6028-1-1
Tank Capacity:	10000	Year Installed:	1980
Tank Used for:	PRODUCT		
Type of Fuel:	UNLEADED	Tank Constrctn:	Not reported
Leak Detection:	Stock Inventor		
Contact Name:	JOHN LARSEN	Telephone:	(408) 249-6360
Total Tanks:	3	Region:	Not reported
Facility Type:	1	Other Type:	Not reported

UNION OIL SS#6028 (Continued) U001602714

Facility ID:	1749		
Tank Num:	2	Container Num:	6028-2-1
Tank Capacity:	10000	Year Installed:	1980
Tank Used for:	PRODUCT		
Type of Fuel:	PREMIUM	Tank Constrctn:	Not reported
Leak Detection:	Stock Inventor		
Contact Name:	JOHN LARSEN	Telephone:	(408) 249-6360
Total Tanks:	3	Region:	Not reported
Facility Type:	1	Other Type:	Not reported

Facility ID:	1749		
Tank Num:	3	Container Num:	6028-4-1
Tank Capacity:	550	Year Installed:	Not reported
Tank Used for:	WASTE		
Type of Fuel:	WASTE OIL	Tank Constrctn:	Not reported
Leak Detection:	Stock Inventor		
Contact Name:	JOHN LARSEN	Telephone:	(408) 249-6360
Total Tanks:	3	Region:	Not reported
Facility Type:	1	Other Type:	Not reported

X109 WINCHESTER MOBIL UST U001602981
SSW 602 S. WINCHESTER N/A
1/2-1 SAN JOSE, CA 95128
3569
Higher

State UST:

Facility ID:	56442		
Tank Num:	1	Container Num:	1
Tank Capacity:	8000	Year Installed:	Not reported
Tank Used for:	PRODUCT		
Type of Fuel:	PREMIUM	Tank Constrctn:	Not reported
Leak Detection:	Visual, Stock Inventor, GW Monitoring Well		
Contact Name:	RICK HIRSCH	Telephone:	(408) 249-4442
Total Tanks:	4	Region:	Not reported
Facility Type:	1	Other Type:	Not reported

Facility ID:	56442		
Tank Num:	2	Container Num:	2
Tank Capacity:	8000	Year Installed:	Not reported
Tank Used for:	PRODUCT		
Type of Fuel:	UNLEADED	Tank Constrctn:	Not reported
Leak Detection:	Visual, Stock Inventor, GW Monitoring Well		
Contact Name:	RICK HIRSCH	Telephone:	(408) 249-4442
Total Tanks:	4	Region:	Not reported
Facility Type:	1	Other Type:	Not reported

Facility ID:	56442		
Tank Num:	3	Container Num:	3
Tank Capacity:	500	Year Installed:	Not reported
Tank Used for:	WASTE		
Type of Fuel:	WASTE OIL	Tank Constrctn:	Not reported
Leak Detection:	Visual		
Contact Name:	RICK HIRSCH	Telephone:	(408) 249-4442
Total Tanks:	4	Region:	Not reported
Facility Type:	1	Other Type:	Not reported

WINCHESTER MOBIL (Continued) **U001602981**

Facility ID:	56442		
Tank Num:	4	Container Num:	4
Tank Capacity:	8000	Year Installed:	Not reported
Tank Used for:	PRODUCT		
Type of Fuel:	REGULAR	Tank Constrctn:	Not reported
Leak Detection:	Visual, Stock Inventor		
Contact Name:	RICK HIRSCH	Telephone:	(408) 249-4442
Total Tanks:	4	Region:	Not reported
Facility Type:	1	Other Type:	Not reported

X110 **BP** **S Bay Reg. 2** **S101304141**
SSW **602 S WINCHESTER BLVD** **LUST** **N/A**
1/2-1 **SAN JOSE, CA**
3569
Higher

State LUST:

Facility Type	INACTIVE	Cross Street:	Not reported
Reg Board:	San Francisco Bay Region	Qty Leaked:	Not reported
Chemical:	Waste Oil		
Lead Agency:	Local Agency		
Case Type:	Soil only		
Status:	Signed off, remedial action completed or deemed unnecessary		
Abate Method:	No Action Taken - no action has as yet been taken at the site		
Review Date:	11/03/1995	Confirm Leak:	Not reported
Workplan:	Not reported	Prelim Assess:	Not reported
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	10/31/1995	Release Date:	04/05/1991

LUST Region 2:

File Number:	43-0192	Lat/Long:	37.315913 / -121.949
Region:	2		
Entered Date:	20-MAR-91	Last Review:	11/03/1995
Correspondence:	02-NOV-95	Report Date:	04/05/1991
Case Number:	07S1W22A02	Staff Initial:	CTH
How Discovered:	Tank Closure	Discovered Date:	04/25/1984
How Stopped:	Close Tank	Stopped Date:	04/25/1984
Leak Source:	Tank	Leak Cause:	Structure Failure
Facility Status:	Signed off, remedial action completed or deemed unnecessary		
Notify:	Not reported		
Update Status:	File archived		
Review Status:	Not reported		
Priority:	Not reported		
Local Agency:	Santa Clara County		
Case Type:	Soil contamination has occured at such low levels as to not pose a threat to water quality. One of the following sets of conditions must be met: 1.) Initial soil contamination is less then 100 parts per million below the tank 2.) Low permeable soil (silts & clay) 3.) No shallow ground water, >50' Or 4.) Monitoring wells have been installed in appropriate locations and water analysis shows non-detect.		
Primary Substance:	Waste Oil		
Secondary Substance:	Not reported		
Maximum Soil Concentration:	-1		
Maximum Groundwater Impact:	Not reported		
Current Benzene in Groundwater:	Not reported		
Maximum Benzene Concentration:	Not reported		
Nuber of Wells:	Not reported		

BP (Continued) S101304141

Depth to Groundwater: Not reported
MTBE Contamination Level: Not reported
Maximum MTBE: Not reported
Interim Remediation: No
Interim Remediation Date: Not reported
Lead Agency: Local Agency
Case List: FUEL
Enforcement Type: 0
Enforcement Date: Not reported
Responsible Party Search: Solvent - Identified and financially capable of performing work.
Funding: Federal
Date Status Was First Assigned - The following dates are assigned as the status progresses:
Leak Confirmed: Not reported
Workplan Submitted: Not reported
Assessment Underway: Not reported
Pollution Characterization: Not reported
Corrective Action Plan: Not reported
Enforcement Action Date: Not reported
Remediation Underway: Not reported
Monitoring Begun: Not reported
Case Closed: 31-OCT-95
Abatement: No Action Taken
Comments: ARCHIVED 5/17/96 CONTROL NO 120-050 SRC 0904700 050

South Bay Region 2:
Facility ID: 43-0192
Case Number: Not reported
Last Update: Not reported
RWQCB Initials: Not reported
DOHS Initials: Not reported
Staff: Not reported
File Number: Not reported
Case Type: Not reported
EPA Contact: Not reported
Map Number: Not reported
Type: Only soil contamination has occurred and at such a low level as to not pose a threat to water quality
Lead: Local Agency (Santa Clara Valley Water District
Facility Status: Not reported
Discovered Date: Not reported
Facility Description: Not reported
Phase of Work by Responsible Party: 9
National Priority List: NOT REPORTED
Primary Substance Spilled: Gasoline
Secondary Substance Spilled: NOT REPORTED
Problem Caused by UST: No
Contaminant Concentration Type (1): Not reported
Key Contaminant Concentration (1): Not reported
Initial Maximum Concentration (1): Not reported
Current Maximum Concentration (1): Not reported
Contaminant Concentration Type (2): Not reported
Key Contaminant Concentration (2): Not reported
Initial Maximum Concentration (2): Not reported
Current Maximum Concentration (2): Not reported
Contaminant Concentration Type (3): Not reported
Key Contaminant Concentration (3): Not reported
Initial Maximum Concentration (3): Not reported
Plume in Length (FT): Not reported
Size Depth (FT): Not reported
Municipal Drinking Wells Affected: Not reported
Private Drinking Wells Affected: Not reported
Current Maximum Concentration (3): Not reported
Historical Minimum Depth to Groundwater: Not reported
Maximum Soil Concentration of Contaminates: -1 (parts per million)

BP (Continued) **S101304141**

Max Gmdwater Concentration of Contaminates:	0 (parts per billion)
Benzene:	0
Maximum Benzene:	0
Soil Action Needed:	Not reported
Total of Extraction Flow Rate:	Not reported
Estimated % of Contaminants Contained:	Not reported
Contaminant Source:	Not reported
Contaminant Concentration as of:	Not reported
Contaminant Concentration (1):	Not reported
Well or Boring Number (1):	Not reported
Initial Level Concentration (1):	Not reported
Current Level Concentration (1):	Not reported
Contaminant Concentration (2):	Not reported
Well or Boring Number (2):	Not reported
Initial Level Concentration (2):	Not reported
Current Level Concentration (2):	Not reported
Contaminant Concentration (3):	Not reported
Well or Boring Number (3):	Not reported
Initial Level Concentration (3):	Not reported
Current Level Concentration (3):	Not reported
Number of Municipal Wells:	Not reported
Number of Private Wells:	Not reported
Closure Name:	Not reported
Closure Date:	Not reported
Soil Action Needed Start Date:	Not reported
Soil Action Needed End Date:	Not reported
Onsite Water Action Needed:	Not reported
Onsite Water Action Needed Start Date:	Not reported
Onsite Water Action Needed End Date:	Not reported
Off Site Water Action Needed:	Not reported
Off Site Water Action Needed Start Date:	Not reported
Off Site Water Action Needed End Date:	Not reported
Estimated % of Contamination Concentration:	Not reported
Enforcement & Regulatory Action (1):	Not reported
Enforcement Action Date (1):	Not reported
Enforcement & Regulatory Action (2):	Not reported
Enforcement Action Date (2):	Not reported
Enforcement & Regulatory Action (3):	Not reported
Enforcement Action Date (3):	Not reported
Enforcement & Regulatory Action (4):	Not reported
Enforcement Action Date (4):	Not reported
Enforcement & Regulatory Action (5):	Not reported
Enforcement Action Date (5):	Not reported
Enforcement & Regulatory Action (6):	Not reported
Enforcement Action Date (6):	Not reported
Enforcement & Regulatory Action (7):	Not reported
Enforcement Action Date (7):	Not reported
Enforcement & Regulatory Action (8):	Not reported
Enforcement Action Date (8):	Not reported
Enforcement & Regulatory Action (9):	Not reported
Enforcement Action Date (9):	Not reported
Enforcement & Regulatory Action (10):	Not reported
Enforcement Action Date (10):	Not reported
Immediate Response Actions:	NOT REPORTED
Remediation:	Not reported
Characterization	Not reported
Comments	Not reported

Map ID / Direction / Distance / Distance (ft.) / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
X111 SSW 1/2-1 3569 Higher	**B.P. SERVICE STATION** **602 S WINCHESTER BLVD** **SAN JOSE, CA**	**LUST**	**S103474692** **N/A**

LUST Region SC:

Facility ID:	07S1W22A02	Region:	Santa Clara
Facility Status:	Sign Off by SCVWD	Facility Region:	SANTA CLARA
Case Worker:	Cris Tulloch	Closed Date:	10/31/95
Transfer Date:	Not reported	Entry Date:	6/3/91
Case Rank:	S-43		

X112 SSW 1/2-1 3569 Higher	**WINCHESTER CHEVRON** **602 SOUTH WINCHESTER BLVD** **SAN JOSE, CA 95128**	**HAZNET**	**S102821729** **N/A**
X113 SSW 1/2-1 3569 Higher	**ARCO (INDEPENDENT)** **602 S WINCHESTER BLVD** **SAN JOSE, CA**	**LUST**	**S103474691** **N/A**

LUST Region SC:

Facility ID:	07S1W22A01	Region:	Santa Clara
Facility Status:	Sign Off by SFRWQCB	Facility Region:	SANTA CLARA
Case Worker:	Case Closed	Closed Date:	11/6/90
Transfer Date:	Not reported	Entry Date:	Not reported
Case Rank:	S243		

Y114 East 1/2-1 3572 Higher	**THOMAS A CARINE DPM** **2040 FOREST AVENUE** **SAN JOSE, CA 95128**	**HAZNET**	**S102820079** **N/A**
Y115 East 1/2-1 3588 Higher	**ALAN M HELLER MD INC** **2039 FOREST AVE #203** **SAN JOSE, CA 95128**	**HAZNET**	**S100929130** **N/A**

ALAN M HELLER MD INC (Continued) S100929130

HAZNET:
Year: Not reported
Gepaid: CAL920586716 Tepaid: NVD981639826
Contact: Not reported Telephone: Not reported
Gen County: Not reported Tons: 4
Tsd Name: UNKNOWN
Tsd Address: Not reported
Tsd County 99
Mailing Address: Not reported
Category: 121
Disposal Method: UNK

Y116 **MAXILLOFACIAL SURGERY CTR OF SAN JOSE** HAZNET S100873169
East **2039 FOREST AVE** N/A
1/2-1 **SAN JOSE, CA 95128**
3588
Higher

HAZNET:
Year: Not reported
Gepaid: CAL000042264 Tepaid: CAD070148432
Contact: Not reported Telephone: Not reported
Gen County: Not reported Tons: 1
Tsd Name: DREW RESOURCE CORP
Tsd Address: 1717 4TH ST
BERKELEY
Tsd County Alameda
Mailing Address: Not reported
Category: 171
Disposal Method: T03

Year: Not reported
Gepaid: CAL000042264 Tepaid: CAD982482390
Contact: Not reported Telephone: Not reported
Gen County: Not reported Tons: 5
Tsd Name: CALIF RADIOGRAPHICS INC
Tsd Address: 375 CORAL ST
SANTA CRUZ
Tsd County Santa Cruz
Mailing Address: Not reported
Category: 541
Disposal Method: R01

Year: Not reported
Gepaid: CAL000042264 Tepaid: NMD097970065
Contact: Not reported Telephone: Not reported
Gen County: Not reported Tons: 0
Tsd Name: UNKNOWN
Tsd Address: Not reported
Tsd County 00
Mailing Address: Not reported
Category: 171
Disposal Method: T03

MAXILLOFACIAL SURGERY CTR OF SAN JOSE (Continued) — S100873169

Year:	Not reported		
Gepaid:	CAL000042264	Tepaid:	NMD097970065
Contact:	Not reported	Telephone:	Not reported
Gen County:	Not reported	Tons:	0
Tsd Name:	UNKNOWN		
Tsd Address:	Not reported		
Tsd County	00		
Mailing Address:	Not reported		
Category:	171		
Disposal Method:	UNK		

Year:	Not reported		
Gepaid:	CAL000042264	Tepaid:	NMD097970065
Contact:	Not reported	Telephone:	Not reported
Gen County:	Not reported	Tons:	2
Tsd Name:	UNKNOWN		
Tsd Address:	Not reported		
Tsd County	00		
Mailing Address:	Not reported		
Category:	541		
Disposal Method:	UNK		

Y117
East
1/2-1
3588
Higher

ALAN M HELLER MD INC
2039 FOREST AVE #203
SAN JOSE, CA 95128

HAZNET — S102825936
N/A

Y118
East
1/2-1
3608
Higher

JOHN TANAKA DDS
2034 FOREST AVE
SAN JOSE, CA 95128

HAZNET — S102820748
N/A

Z119
SSW
1/2-1
3709
Higher

GAS & SHOP
625 SOUTH WINCHESTER BLVD
SAN JOSE, CA 95128

HAZNET — S102802738
N/A

Z120
SSW
1/2-1
3709
Higher

GAS N SHOP
625 S WINCHESTER BLVD
SAN JOSE, CA 95128

LUST — S103473133
N/A

GAS N SHOP (Continued) **S103473133**

State LUST:

Facility Type	INACTIVE	Cross Street:	Not reported
Reg Board:	San Francisco Bay Region	Qty Leaked:	Not reported
Chemical:	Gasoline		
Lead Agency:	Local Agency		
Case Type:	Soil only		
Status:	Signed off, remedial action completed or deemed unnecessary		
Abate Method:	No Action Taken - no action has as yet been taken at the site		
Review Date:	07/08/1998	Confirm Leak:	07/08/1998
Workplan:	Not reported	Prelim Assess:	Not reported
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	06/14/1996	Release Date:	06/22/1998

LUST Region 2:

File Number:	43-0634	Lat/Long:	Not reported
Region:	2		
Entered Date:	27-FEB-92	Last Review:	07/08/1998
Correspondence:	14-JUN-96	Report Date:	06/22/1998
Case Number:	07S1W22A06	Staff Initial:	CTH
How Discovered:	Tank Closure	Discovered Date:	08/30/1990
How Stopped:	Close Tank	Stopped Date:	08/30/1990
Leak Source:	Tank	Leak Cause:	Structure Failure

Facility Status: Signed off, remedial action completed or deemed unnecessary
Notify: Not reported
Update Status: File archived
Review Status: Not reported
Priority: Not reported
Local Agency: Santa Clara County
Case Type: Soil contamination has occured at such low levels as to not pose a threat to water quality. One of the following sets of conditions must be met: 1.) Initial soil contamination is less then 100 parts per million below the tank 2.) Low permeable soil (silts & clay) 3.) No shallow ground water, >50' Or 4.) Monitoring wells have been installed in appropriate locations and water analysis shows non-detect.

Primary Substance:	Gasoline
Secondary Substance:	Diesel
Maximum Soil Concentration:	1600
Maximum Groundwater Impact:	Not reported
Current Benzene in Groundwater:	Not reported
Maximum Benzene Concentration:	Not reported
Nuber of Wells:	Not reported
Depth to Groundwater:	Not reported
MTBE Contamination Level:	Not reported
Maximum MTBE:	Not reported
Interim Remediation:	No
Interim Remediation Date:	Not reported
Lead Agency:	Local Agency
Case List:	FUEL
Enforcement Type:	0
Enforcement Date:	Not reported
Responsible Party Search:	Solvent - Identified and financially capable of performing work.
Funding:	Federal

Date Status Was First Assigned - The following dates are assigned as the status progresses:

Leak Confirmed:	08-JUL-98
Workplan Submitted:	Not reported
Assessment Underway:	Not reported

GAS N SHOP (Continued) **S103473133**

Pollution Characterization: Not reported
Corrective Action Plan: Not reported
Enforcement Action Date: Not reported
Remediation Underway: Not reported
Monitoring Begun: Not reported
Case Closed: 14-JUN-96
Abatement: No Action Taken
Comments: ARCHIVED 11/1/96 CONTROL NO 120-119 SRC 0904769 119

AA121 **WALGREENS 2612** **RCRIS-SQG** **1001195258**
NNW **200 N WINCHESTER BLVD** **FINDS** **CAR000018234**
1/2-1 **SANTA CLARA, CA 95050**
3724
Lower

RCRIS:
Owner: WALGREENS 2612
(408) 247-1173
Contact: MIKE LUM
(408) 247-1173
Record Date: 03/04/1997
Classification: Small Quantity Generator
Used Oil Recyc: No
Violation Status: No violations found

AB122 ORTHOPEDIC & FRACTURE CLINIC HAZNET S100941308
East 2015 CLARMAR WAY N/A
1/2-1 SAN JOSE, CA 95128
3814
Higher

HAZNET:

Year:	Not reported		
Gepaid:	CAL923183568	Tepaid:	Not reported
Contact:	Not reported	Telephone:	Not reported
Gen County:	Not reported	Tons:	4
Tsd Name:	UNKNOWN		
Tsd Address:	Not reported		
Tsd County	00		
Mailing Address:	Not reported		
Category:	121		
Disposal Method:	UNK		

ORTHOPEDIC & FRACTURE CLINIC (Continued) — **S100941308**

Year:	Not reported		
Gepaid:	CAL923183568	Tepaid:	NVD981639826
Contact:	Not reported	Telephone:	Not reported
Gen County:	Not reported	Tons:	30
Tsd Name:	UNKNOWN		
Tsd Address:	Not reported		
Tsd County	99		
Mailing Address:	Not reported		
Category:	121		
Disposal Method:	UNK		

AC123 | **WSW** | **1/2-1** | **3830** | **Higher**

JIFFY LUBE #1328
3497 STEVENS CREEK BLVD
SAN JOSE, CA 95117

HAZNET | **SJ HAZMAT** | **AST** — **S102622385** | **N/A**

San Jose HAZMAT:

Class:	Auto Repair
Region:	SAN JOSE

AST:

Region:	2
Owner:	JIFFY LUBE INTERNATIONAL, INC. CALIFORNIA LUBRICANTS P.O. BOX 2967 HOUSTON, TX 77252

AA124 | **NNW** | **1/2-1** | **3838** | **Lower**

MOBIL SERVICE STATION
230 S. EL CAMINO REAL
SAN MATEO, CA 94401

UST — **U001595999** | **N/A**

State UST:

Facility ID:	39482		
Tank Num:	1	Container Num:	1
Tank Capacity:	10000	Year Installed:	1972
Tank Used for:	PRODUCT		
Type of Fuel:	UNLEADED	Tank Constrctn:	Not reported
Leak Detection:	Visual, Stock Inventor, Pressure Test		
Contact Name:	LARKIN R. FERRELL	Telephone:	(408) 247-3131
Total Tanks:	4	Region:	Not reported
Facility Type:	1	Other Type:	MOTOR VEHICLE FUEL S

Facility ID:	39482		
Tank Num:	2	Container Num:	2
Tank Capacity:	6000	Year Installed:	1972
Tank Used for:	PRODUCT		
Type of Fuel:	REGULAR	Tank Constrctn:	Not reported
Leak Detection:	Visual, Stock Inventor, Pressure Test		
Contact Name:	LARKIN R. FERRELL	Telephone:	(408) 247-3131
Total Tanks:	4	Region:	Not reported
Facility Type:	1	Other Type:	MOTOR VEHICLE FUEL S

MOBIL SERVICE STATION (Continued) U001595999

Facility ID:	39482		
Tank Num:	3	Container Num:	3
Tank Capacity:	6000	Year Installed:	1972
Tank Used for:	PRODUCT		
Type of Fuel:	Not Reported	Tank Constrctn:	Not reported
Leak Detection:	Visual, Stock Inventor, Pressure Test		
Contact Name:	LARKIN R. FERRELL	Telephone:	(408) 247-3131
Total Tanks:	4	Region:	Not reported
Facility Type:	1	Other Type:	MOTOR VEHICLE FUEL S
Facility ID:	39482		
Tank Num:	4	Container Num:	0000000001
Tank Capacity:	280	Year Installed:	Not reported
Tank Used for:	WASTE		
Type of Fuel:	WASTE OIL	Tank Constrctn:	Not reported
Leak Detection:			
Contact Name:	LARKIN R. FERRELL	Telephone:	(408) 247-3131
Total Tanks:	4	Region:	Not reported
Facility Type:	1	Other Type:	MOTOR VEHICLE FUEL S
Facility ID:	39504		
Tank Num:	1	Container Num:	1
Tank Capacity:	6000	Year Installed:	1972
Tank Used for:	PRODUCT		
Type of Fuel:	UNLEADED	Tank Constrctn:	Not reported
Leak Detection:	Visual, Stock Inventor, Pressure Test		
Contact Name:	STEPHEN NG	Telephone:	(415) 343-8430
Total Tanks:	4	Region:	Not reported
Facility Type:	1	Other Type:	Not reported
Facility ID:	39504		
Tank Num:	2	Container Num:	2
Tank Capacity:	6000	Year Installed:	1955
Tank Used for:	PRODUCT		
Type of Fuel:	REGULAR	Tank Constrctn:	Not reported
Leak Detection:	Visual, Stock Inventor, Pressure Test		
Contact Name:	STEPHEN NG	Telephone:	(415) 343-8430
Total Tanks:	4	Region:	Not reported
Facility Type:	1	Other Type:	Not reported
Facility ID:	39504		
Tank Num:	3	Container Num:	3
Tank Capacity:	4000	Year Installed:	1955
Tank Used for:	PRODUCT		
Type of Fuel:	Not Reported	Tank Constrctn:	Not reported
Leak Detection:	Visual, Stock Inventor, Pressure Test		
Contact Name:	STEPHEN NG	Telephone:	(415) 343-8430
Total Tanks:	4	Region:	Not reported
Facility Type:	1	Other Type:	Not reported

MOBIL SERVICE STATION (Continued) U001595999

Facility ID:	39504		
Tank Num:	4	Container Num:	4
Tank Capacity:	285	Year Installed:	Not reported
Tank Used for:	WASTE		
Type of Fuel:	WASTE OIL	Tank Constrctn:	Not reported
Leak Detection:	Visual		
Contact Name:	STEPHEN NG	Telephone:	(415) 343-8430
Total Tanks:	4	Region:	Not reported
Facility Type:	1	Other Type:	Not reported

AA125 **MOBIL** **S Bay Reg. 2** **S101304314**
NNW **230 N WINCHESTER BLVD** **Cortese** **N/A**
1/2-1 **SANTA CLARA, CA** **CA SLIC**
3838 **LUST**
Lower

State LUST:

Facility Type	INACTIVE	Cross Street:	Not reported
Reg Board:	San Francisco Bay Region	Qty Leaked:	Not reported
Chemical:	Kerosene		
Lead Agency:	Local Agency		
Case Type:	Other ground water affected		
Status:	Signed off, remedial action completed or deemed unnecessary		
Abate Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site, Pump and Treat Ground Water - generally employed to remove dissolved contaminants		
Review Date:	04/20/1998	Confirm Leak:	Not reported
Workplan:	12/07/1989	Prelim Assess:	08/23/1990
Pollution Char:	07/16/1991	Remed Plan:	Not reported
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	04/20/1998	Release Date:	06/28/1985

LUST Region 2:

File Number:	43-0924	Lat/Long:	37.3355 / -121.9491
Region:	2		
Entered Date:	08-JUL-85	Last Review:	04/20/1998
Correspondence:	05-MAY-98	Report Date:	06/28/1985
Case Number:	07S1W15A01	Staff Initial:	CTH
How Discovered:	Tank Closure	Discovered Date:	10/07/1985
How Stopped:	Close Tank	Stopped Date:	10/07/1985
Leak Source:	Tank	Leak Cause:	Structure Failure
Facility Status:	Signed off, remedial action completed or deemed unnecessary		
Notify:	Not reported		
Update Status:	Not reported		
Review Status:	Not reported		
Priority:	Not reported		
Local Agency:	Santa Clara County		
Case Type:	Other ground water or surface water is affected or threatened		
Primary Substance:	Kerosene		
Secondary Substance:	Waste Oil		
Maximum Soil Concentration:	11000		
Maximum Groundwater Impact:	11000		
Current Benzene in Groundwater:	-1		
Maximum Benzene Concentration:	4400		
Nuber of Wells:	4		
Depth to Groundwater:	22.2		
MTBE Contamination Level:	-1		
Maximum MTBE:	130		

MOBIL (Continued) **S101304314**

Interim Remediation: Yes
Interim Remediation Date: 01-AUG-84
Lead Agency: Local Agency
Case List: FUEL
Enforcement Type: 0
Enforcement Date: Not reported
Responsible Party Search: Solvent - Identified and financially capable of performing work.
Funding: Federal
Date Status Was First Assigned - The following dates are assigned as the status progresses:
Leak Confirmed: Not reported
Workplan Submitted: 07-DEC-89
Assessment Underway: 23-AUG-90
Pollution Characterization: 16-JUL-91
Corrective Action Plan: Not reported
Enforcement Action Date: Not reported
Remediation Underway: Not reported
Monitoring Begun: Not reported
Case Closed: 20-APR-98
Abatement: Excavate and Dispose (landfill) of soil, Pump and Treat Ground Water
Comments: ALT. STREETNO = 280 WINCHESTER. LOW LEVELS OF SOLVENTS DETECTED. MTBE CONCENTRATION UPDATED 11/25/97

LUST Region SC:
Facility ID: 07S1W15A01 Region: Santa Clara
Facility Status: Active Oversight Facility Region: SANTA CLARA
Case Worker: Linda Dorn Closed Date: Not reported
Transfer Date: Not reported Entry Date: Not reported
Case Rank: 0233

CORTESE:
Reg By: LTNKA
Reg Id: 43-0924
Region: CORTESE

South Bay Region 2:
Facility ID: 43-0924 Staff: Not reported
Case Number: Not reported File Number: Not reported
Last Update: Not reported Case Type: Not reported
RWQCB Initials: Not reported EPA Contact: Not reported
DOHS Initials: Not reported Map Number: Not reported
Type: Only soil contamination has occurred and at such a low level as to not pose a threat to water quality
Lead: Local Agency (Santa Clara Valley Water District
Facility Status: Not reported
Discovered Date: Not reported
Facility Description: Not reported
Phase of Work by Responsible Party: 5
National Priority List: NOT REPORTED
Primary Substance Spilled: Gasoline
Secondary Substance Spilled: NOT REPORTED
Problem Caused by UST: No
Contaminant Concentration Type (1): Not reported
Key Contaminant Concentration (1): Not reported
Initial Maximum Concentration (1): Not reported
Current Maximum Concentration (1): Not reported
Contaminant Concentration Type (2): Not reported
Key Contaminant Concentration (2): Not reported
Initial Maximum Concentration (2): Not reported
Current Maximum Concentration (2): Not reported
Contaminant Concentration Type (3): Not reported

MOBIL (Continued) **S101304314**

Key Contaminant Concentration (3):	Not reported
Initial Maximum Concentration (3):	Not reported
Plume in Length (FT):	Not reported
Size Depth (FT):	Not reported
Municipal Drinking Wells Affected:	Not reported
Private Drinking Wells Affected:	Not reported
Current Maximum Concentration (3):	Not reported
Historical Minimum Depth to Groundwater:	67 (Feet)
Maximum Soil Concentration of Contaminates:	11000 (parts per million)
Max Gmdwater Concentration of Contaminates:	-1 (parts per billion)
Benzene:	0
Maximum Benzene:	0
Soil Action Needed:	Not reported
Total of Extraction Flow Rate:	Not reported
Estimated % of Contaminants Contained:	Not reported
Contaminant Source:	Not reported
Contaminant Concentration as of:	Not reported
Contaminant Concentration (1):	Not reported
Well or Boring Number (1):	Not reported
Initial Level Concentration (1):	Not reported
Current Level Concentration (1):	Not reported
Contaminant Concentration (2):	Not reported
Well or Boring Number (2):	Not reported
Initial Level Concentration (2):	Not reported
Current Level Concentration (2):	Not reported
Contaminant Concentration (3):	Not reported
Well or Boring Number (3):	Not reported
Initial Level Concentration (3):	Not reported
Current Level Concentration (3):	Not reported
Number of Municipal Wells:	Not reported
Number of Private Wells:	Not reported
Closure Name:	Not reported
Closure Date:	Not reported
Soil Action Needed Start Date:	Not reported
Soil Action Needed End Date:	Not reported
Onsite Water Action Needed:	Not reported
Onsite Water Action Needed Start Date:	Not reported
Onsite Water Action Needed End Date:	Not reported
Off Site Water Action Needed:	Not reported
Off Site Water Action Needed Start Date:	Not reported
Off Site Water Action Needed End Date:	Not reported
Estimated % of Contamination Concentration:	Not reported
Enforcement & Regulatory Action (1):	Not reported
Enforcement Action Date (1):	Not reported
Enforcement & Regulatory Action (2):	Not reported
Enforcement Action Date (2):	Not reported
Enforcement & Regulatory Action (3):	Not reported
Enforcement Action Date (3):	Not reported
Enforcement & Regulatory Action (4):	Not reported
Enforcement Action Date (4):	Not reported
Enforcement & Regulatory Action (5):	Not reported
Enforcement Action Date (5):	Not reported
Enforcement & Regulatory Action (6):	Not reported
Enforcement Action Date (6):	Not reported
Enforcement & Regulatory Action (7):	Not reported
Enforcement Action Date (7):	Not reported

MOBIL (Continued) S101304314

Enforcement & Regulatory Action (8): Not reported
Enforcement Action Date (8): Not reported
Enforcement & Regulatory Action (9): Not reported
Enforcement Action Date (9): Not reported
Enforcement & Regulatory Action (10): Not reported
Enforcement Action Date (10): Not reported
Immediate Response Actions: NOT REPORTED
Remediation: Not reported
Characterization Not reported
Comments Not reported

SLIC Region 2:
Facility ID: 43S2335
Region: 2
Facility Status: No Further Action

AA126 **MOBILE SERVICE STATION** Ca. FID S101594444
NNW **230 WINCHESTER BLVD** N/A
1/2-1 **SANTA CLARA, CA 95050**
3838
Lower

FID:

Facility ID:	43001005	Regulate ID:	Not reported
Reg By:	Inactive Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Inactive	Facility Tel:	(408) 247-3131
Mail To:	Not reported 3800 W ALAMEDA SANTA CLARA, CA 95050		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

AB127 **DEBBIE A BATCHA DDS** HAZNET S100860132
East **2025 FOREST AVE** N/A
1/2-1 **SAN JOSE, CA 95128**
3851
Higher

HAZNET:

Year:	Not reported		
Gepaid:	CAL923054383	Tepaid:	CAD982429144
Contact:	Not reported	Telephone:	Not reported
Gen County:	Not reported	Tons:	2
Tsd Name:	MIDS X RAY/LOUIS USED FIXER		
Tsd Address:	150 GOBLE LANE SAN JOSE		
Tsd County	Santa Clara		
Mailing Address:	Not reported		
Category:	541		
Disposal Method:	UNK		

Map ID / Direction / Distance / Distance (ft.) / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
AB128 East 1/2-1 3851 Higher	STEVEN CRANE DDS 2025 FOREST AVENUE SAN JOSE, CA 95128	HAZNET	S102820115 N/A
Z129 SSW 1/2-1 3859 Higher	WINCHESTER PEST CONTROL, INCOR 3131 RIDDLE ROAD , CA 95117	UST	U001602715 N/A

State UST:

Facility ID:	69183		
Tank Num:	1	Container Num:	1928
Tank Capacity:	1000	Year Installed:	1976
Tank Used for:	WASTE		
Type of Fuel:	Not Reported	Tank Constrctn:	/8 2 inches
Leak Detection:	Visual, Stock Inventor		
Contact Name:	Not reported	Telephone:	(408) 296-5331
Total Tanks:	1	Region:	Not reported
Facility Type:	2	Other Type:	PEST CONTROL

Map ID / Direction / Distance / Distance (ft.) / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
AC130 WSW 1/2-1 3927 Higher	TEXACO 3500 STEVENS CREEK BLVD SAN JOSE, CA	S Bay Reg. 2 Cortese LUST	S102438583 N/A

State LUST:

Facility Type	ACTIVE	Cross Street:	Not reported
Reg Board:	San Francisco Bay Region	Qty Leaked:	Not reported
Chemical:	Gasoline		
Lead Agency:	Local Agency		
Case Type:	Other ground water affected		
Status:	Pollution characterization		
Abate Method:	No Action Taken - no action has as yet been taken at the site		
Review Date:	02/26/1993	Confirm Leak:	Not reported
Workplan:	Not reported	Prelim Assess:	Not reported
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	Not reported	Release Date:	01/02/1986

LUST Region 2:

File Number:	43-1450	Lat/Long:	37.3231 / -121.959345
Region:	2		
Entered Date:	Not reported	Last Review:	01/08/1999
Correspondence:	31-JAN-93	Report Date:	01/02/1986
Case Number:	07S1E15L01	Staff Initial:	CTH
How Discovered:	Tank Closure	Discovered Date:	01/02/1986
How Stopped:	Close Tank	Stopped Date:	01/02/1986
Leak Source:	Tank	Leak Cause:	Structure Failure
Facility Status:	Pollution characterization		
Notify:	Not reported		
Update Status:	Not reported		
Review Status:	Not reported		
Priority:	Not reported		
Local Agency:	Santa Clara County		
Case Type:	Other ground water or surface water is affected or threatened		
Primary Substance:	Gasoline		

TEXACO (Continued) **S102438583**

Secondary Substance: Not reported
Maximum Soil Concentration: 2200
Maximum Groundwater Impact: 94000
Current Benzene in Groundwater: 170
Maximum Benzene Concentration: 380
Nuber of Wells: 5
Depth to Groundwater: 34.57
MTBE Contamination Level: -3
Maximum MTBE: -300
Interim Remediation: No
Interim Remediation Date: Not reported
Lead Agency: Local Agency
Case List: FUEL
Enforcement Type: 0
Enforcement Date: Not reported
Responsible Party Search: Solvent - Identified and financially capable of performing work.
Funding: Federal
Date Status Was First Assigned - The following dates are assigned as the status progresses:
Leak Confirmed: Not reported
Workplan Submitted: Not reported
Assessment Underway: Not reported
Pollution Characterization: Not reported
Corrective Action Plan: Not reported
Enforcement Action Date: Not reported
Remediation Underway: Not reported
Monitoring Begun: Not reported
Case Closed: Not reported
Abatement: No Action Taken
Comments: MAXGW=GASOLINE. CURRENT MTBE DATE: 6/12/98.

LUST Region SC:
Facility ID: 07S1W15L01 Region: Santa Clara
Facility Status: Active Oversight Facility Region: SANTA CLARA
Case Worker: Greg Gibson Closed Date: Not reported
Transfer Date: Not reported Entry Date: Not reported
Case Rank: 0333

CORTESE:
Reg By: LTNKA
Reg Id: 43-1450
Region: CORTESE

South Bay Region 2:
Facility ID: 43-1450 Staff: Not reported
Case Number: Not reported File Number: Not reported
Last Update: Not reported Case Type: Not reported
RWQCB Initials: Not reported EPA Contact: Not reported
DOHS Initials: Not reported Map Number: Not reported
Type: Only soil contamination has occurred and at such a low level as to not pose a threat to water quality
Lead: Local Agency (Santa Clara Valley Water District
Facility Status: Not reported
Discovered Date: Not reported
Facility Description: Not reported
Phase of Work by Responsible Party: 1
National Priority List: NOT REPORTED
Primary Substance Spilled: Gasoline
Secondary Substance Spilled: NOT REPORTED
Problem Caused by UST: No
Contaminant Concentration Type (1): Not reported

TEXACO (Continued) **S102438583**

Key Contaminant Concentration (1):	Not reported
Initial Maximum Concentration (1):	Not reported
Current Maximum Concentration (1):	Not reported
Contaminant Concentration Type (2):	Not reported
Key Contaminant Concentration (2):	Not reported
Initial Maximum Concentration (2):	Not reported
Current Maximum Concentration (2):	Not reported
Contaminant Concentration Type (3):	Not reported
Key Contaminant Concentration (3):	Not reported
Initial Maximum Concentration (3):	Not reported
Plume in Length (FT):	Not reported
Size Depth (FT):	Not reported
Municipal Drinking Wells Affected:	Not reported
Private Drinking Wells Affected:	Not reported
Current Maximum Concentration (3):	Not reported
Historical Minimum Depth to Groundwater:	Not reported
Maximum Soil Concentration of Contaminates:	2200 (parts per million)
Max Grndwater Concentration of Contaminates:	0 (parts per billion)
Benzene:	0
Maximum Benzene:	0
Soil Action Needed:	Not reported
Total of Extraction Flow Rate:	Not reported
Estimated % of Contaminants Contained:	Not reported
Contaminant Source:	Not reported
Contaminant Concentration as of:	Not reported
Contaminant Concentration (1):	Not reported
Well or Boring Number (1):	Not reported
Initial Level Concentration (1):	Not reported
Current Level Concentration (1):	Not reported
Contaminant Concentration (2):	Not reported
Well or Boring Number (2):	Not reported
Initial Level Concentration (2):	Not reported
Current Level Concentration (2):	Not reported
Contaminant Concentration (3):	Not reported
Well or Boring Number (3):	Not reported
Initial Level Concentration (3):	Not reported
Current Level Concentration (3):	Not reported
Number of Municipal Wells:	Not reported
Number of Private Wells:	Not reported
Closure Name:	Not reported
Closure Date:	Not reported
Soil Action Needed Start Date:	Not reported
Soil Action Needed End Date:	Not reported
Onsite Water Action Needed:	Not reported
Onsite Water Action Needed Start Date:	Not reported
Onsite Water Action Needed End Date:	Not reported
Off Site Water Action Needed:	Not reported
Off Site Water Action Needed Start Date:	Not reported
Off Site Water Action Needed End Date:	Not reported
Estimated % of Contamination Concentration:	Not reported
Enforcement & Regulatory Action (1):	Not reported
Enforcement Action Date (1):	Not reported
Enforcement & Regulatory Action (2):	Not reported
Enforcement Action Date (2):	Not reported
Enforcement & Regulatory Action (3):	Not reported
Enforcement Action Date (3):	Not reported

TEXACO (Continued) S102438583

Enforcement & Regulatory Action (4):	Not reported
Enforcement Action Date (4):	Not reported
Enforcement & Regulatory Action (5):	Not reported
Enforcement Action Date (5):	Not reported
Enforcement & Regulatory Action (6):	Not reported
Enforcement Action Date (6):	Not reported
Enforcement & Regulatory Action (7):	Not reported
Enforcement Action Date (7):	Not reported
Enforcement & Regulatory Action (8):	Not reported
Enforcement Action Date (8):	Not reported
Enforcement & Regulatory Action (9):	Not reported
Enforcement Action Date (9):	Not reported
Enforcement & Regulatory Action (10):	Not reported
Enforcement Action Date (10):	Not reported
Immediate Response Actions:	NOT REPORTED
Remediation:	Not reported
Characterization	Not reported
Comments	Not reported

131
SE
1/2-1
3938
Higher

598 MACARTHER CHMIRS S100218818
SAN JOSE, CA 95128 N/A

CHMIRS:

OES Control Number:	8910694	DOT ID:	1263
DOT Hazard Class:	Flammable liquid		
Chemical Name:	THINNER, LACQUER		
Extent of Release:	Not reported		
CAS Number:	Not reported	Quantity Released:	1
Environmental Contamination:	Ground	Property Use:	Residential
Incident Date:	05-SEP-89	Date Completed:	05-SEP-89

AD132
East
1/2-1
3941
Higher

MIRACLE MILE TRANSMISSION UST U001602967
2257 STEVENS CK BLVD. N/A
SAN JOSE, CA 95128

State UST:

Facility ID:	18911		
Tank Num:	1	Container Num:	#1
Tank Capacity:	8000	Year Installed:	Not reported
Tank Used for:	WASTE		
Type of Fuel:	WASTE OIL	Tank Constrctn:	Not reported
Leak Detection:	Visual		
Contact Name:	Not reported	Telephone:	(408) 292-1414
Total Tanks:	0	Region:	Not reported
Facility Type:	2	Other Type:	TRANSMISSION SHOP.

MIRACLE MILE TRANSMISSION (Continued) U001602967

Facility ID:	18911		
Tank Num:	2	Container Num:	#2
Tank Capacity:	5000	Year Installed:	Not reported
Tank Used for:	WASTE		
Type of Fuel:	WASTE OIL	Tank Constructn:	Not reported
Leak Detection:	None		
Contact Name:	Not reported	Telephone:	(408) 292-1414
Total Tanks:	0	Region:	Not reported
Facility Type:	2	Other Type:	TRANSMISSION SHOP.

AD133 **PACIFIC BELL** RCRIS-SQG 1000251593
East **2280 STEVENS CREEK BOULEVARD** FINDS CAT080024938
1/2-1 **SAN JOSE, CA 95128**
3960
Higher

RCRIS:
Owner: THE PACIFIC TELEPHONE AND TELEGRAPH CO
(415) 555-1212

Contact: ENVIRONMENTAL MANAGER
(408) 491-6029

Record Date: 09/01/1996

Classification: Small Quantity Generator

Used Oil Recyc: No

Violation Status: No violations found

AD134 **MIDAS MUFFLER** HAZNET S100614980
East **2200 STEVENS CREEK BLVD** LUST N/A
1/2-1 **SAN JOSE, CA 95128** HMS
4070
Higher

State LUST:

Facility Type	INACTIVE	Cross Street:	Not reported
Reg Board:	San Francisco Bay Region	Qty Leaked:	Not reported
Chemical:	Mineral Spirits		
Lead Agency:	Local Agency		
Case Type:	Soil only		
Status:	Signed off, remedial action completed or deemed unnecessary		
Abate Method:	No Action Taken - no action has as yet been taken at the site		
Review Date:	09/24/1997	Confirm Leak:	10/06/1997
Workplan:	Not reported	Prelim Assess:	Not reported
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	10/06/1997	Release Date:	07/17/1996

LUST Region 2:

File Number:	43-2191	Lat/Long:	Not reported
Region:	2		
Entered Date:	06-OCT-97	Last Review:	09/24/1997
Correspondence:	01-OCT-97	Report Date:	07/17/1996
Case Number:	Not reported	Staff Initial:	CTH
How Discovered:	Other Means	Discovered Date:	07/17/1996
How Stopped:	Close Tank	Stopped Date:	07/01/1996

MIDAS MUFFLER (Continued) S100614980

Leak Source: Tank Leak Cause: Overfill
Facility Status: Signed off, remedial action completed or deemed unnecessary
Notify: Not reported
Update Status: Not reported
Review Status: Not reported
Priority: Not reported
Local Agency: Santa Clara County
Case Type: Soil contamination has occured at such low levels as to not pose a threat to water quality. One of the following sets of conditions must be met: 1.) Initial soil contamination is less then 100 parts per million below the tank 2.) Low permeable soil (silts & clay) 3.) No shallow ground water, >50' Or 4.) Monitoring wells have been installed in appropriate locations and water analysis shows non-detect.
Primary Substance: Mineral Spirits
Secondary Substance: Not reported
Maximum Soil Concentration: 26
Maximum Groundwater Impact: Not reported
Current Benzene in Groundwater: Not reported
Maximum Benzene Concentration: -1
Nuber of Wells: Not reported
Depth to Groundwater: Not reported
MTBE Contamination Level: Not reported
Maximum MTBE: Not reported
Interim Remediation: No
Interim Remediation Date: Not reported
Lead Agency: Local Agency
Case List: FUEL
Enforcement Type: 0
Enforcement Date: Not reported
Responsible Party Search: Not reported
Funding: Not reported
Date Status Was First Assigned - The following dates are assigned as the status progresses:
Leak Confirmed: 06-OCT-97
Workplan Submitted: Not reported
Assessment Underway: Not reported
Pollution Characterization: Not reported
Corrective Action Plan: Not reported
Enforcement Action Date: Not reported
Remediation Underway: Not reported
Monitoring Begun: Not reported
Case Closed: 06-OCT-97
Abatement: No Action Taken
Comments: HEAVY METALS <150. ONLY 250 GAL TANK + PIPING REMOVED.

LUST Region SC:
Facility ID: 07S1W29L02 Region: Santa Clara
Facility Status: Sign Off by SCVWD Facility Region: SANTA CLARA
Case Worker: Cris Tulloch Closed Date: 9/25/97
Transfer Date: Not reported Entry Date: 9/25/97
Case Rank: S1-1

MIDAS MUFFLER (Continued) — S100614980

HAZNET:

Year:	Not reported		
Gepaid:	CAL000012176	Tepaid:	CAT080031628
Contact:	Not reported	Telephone:	Not reported
Gen County:	Not reported	Tons:	20
Tsd Name:	SYSTECH ENVIRONMENTAL CORP		
Tsd Address:	5 MI NO OF HWY 138 LEBEC		
Tsd County	Kern		
Mailing Address:	Not reported		
Category:	221		
Disposal Method:	R01		

HMS:

Facility ID:	018143-025141	Facility Type:	Not reported
Permit Number:	Not reported	Permit Status:	Not reported
Facility Status:	OPEN	Area:	6
Region:	Los Angeles County:		
District:	SAN DIMAS REGION		
Facility ID:	006532-I15369	Facility Type:	I09
Permit Number:	00010432C	Permit Status:	Permit
Facility Status:	Permit	Area:	4
Region:	Los Angeles County:		
District:	NEWHAL REGION		

135
ESE
1/2-1
4160
Higher

2222 BUSINESS CL.
SAN JOSE, CA

CHMIRS — S100219310 / N/A

CHMIRS:

OES Control Number:	9000620	DOT ID:	1993
DOT Hazard Class:	Flammable liquid		
Chemical Name:	FLAMMABLE LIQUID WASTE		
Extent of Release:	Not reported		
CAS Number:	Not reported	Quantity Released:	0
Environmental Contamination:	Ground	Property Use:	Mercantile, Business
Incident Date:	26-JUN-90	Date Completed:	26-JUN-90

136
East
1/2-1
4197
Higher

GOLDEN WEST BUILDERS
STEVENS CREEK BLVD
SAN JOSE, CA

S Bay Reg. 2 LUST — S101309313 / N/A

GOLDEN WEST BUILDERS (Continued) **S101309313**

State LUST:

Facility Type	INACTIVE	Cross Street:	Not reported
Reg Board:	San Francisco Bay Region	Qty Leaked:	Not reported
Chemical:	Gasoline		
Lead Agency:	Local Agency		
Case Type:	Other ground water affected		
Status:	Signed off, remedial action completed or deemed unnecessary		
Abate Method:	No Action Taken - no action has as yet been taken at the site		
Review Date:	10/08/1996	Confirm Leak:	Not reported
Workplan:	Not reported	Prelim Assess:	Not reported
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	09/26/1996	Release Date:	03/13/1987

LUST Region 2:

File Number:	43-1104	Lat/Long:	37.3234 / -121.932331
Region:	2		
Entered Date:	29-OCT-90	Last Review:	10/08/1996
Correspondence:	30-SEP-96	Report Date:	03/13/1987
Case Number:	07S1E14H01	Staff Initial:	CTH
How Discovered:	Tank Closure	Discovered Date:	03/13/1987
How Stopped:	Close Tank	Stopped Date:	03/13/1987
Leak Source:	Tank	Leak Cause:	Structure Failure
Facility Status:	Signed off, remedial action completed or deemed unnecessary		
Notify:	Not reported		
Update Status:	File archived		
Review Status:	Not reported		
Priority:	Not reported		
Local Agency:	Santa Clara County		
Case Type:	Other ground water or surface water is affected or threatened		
Primary Substance:	Gasoline		
Secondary Substance:	Not reported		
Maximum Soil Concentration:	9		
Maximum Groundwater Impact:	81		
Current Benzene in Groundwater:	-1		
Maximum Benzene Concentration:	8		
Nuber of Wells:	1		
Depth to Groundwater:	44		
MTBE Contamination Level:	Not reported		
Maximum MTBE:	Not reported		
Interim Remediation:	No		
Interim Remediation Date:	Not reported		
Lead Agency:	Local Agency		
Case List:	FUEL		
Enforcement Type:	0		
Enforcement Date:	Not reported		
Responsible Party Search:	Solvent - Identified and financially capable of performing work.		
Funding:	Federal		

Date Status Was First Assigned - The following dates are assigned as the status progresses:

Leak Confirmed:	Not reported
Workplan Submitted:	Not reported
Assessment Underway:	Not reported
Pollution Characterization:	Not reported
Corrective Action Plan:	Not reported
Enforcement Action Date:	Not reported
Remediation Underway:	Not reported
Monitoring Begun:	Not reported

GOLDEN WEST BUILDERS (Continued) **S101309313**

Case Closed: 26-SEP-96
Abatement: No Action Taken
Comments: ARCHIVED 11/1/96 CONTROL NO 120-121 SRC 0904771 121

LUST Region SC:

Facility ID:	07S1W14H01	Region:	Santa Clara
Facility Status:	Sign Off by SCVWD	Facility Region:	SANTA CLARA
Case Worker:	Lane Davis	Closed Date:	9/26/96
Transfer Date:	Not reported	Entry Date:	Not reported
Case Rank:	0131		

South Bay Region 2:

Facility ID:	43-0655	Staff:	Not reported
Case Number:	Not reported	File Number:	Not reported
Last Update:	Not reported	Case Type:	Not reported
RWQCB Initials:	Not reported	EPA Contact:	Not reported
DOHS Initials:	Not reported	Map Number:	Not reported

Type: There is insufficient data or information to determine whether groundwater and/or soil has been impacted
Lead: Region Board is responsible for the cases but the case is not being activly overseen
Facility Status: Not reported
Discovered Date: Not reported

Facility Description:	Not reported
Phase of Work by Responsible Party:	0
National Priority List:	NOT REPORTED
Primary Substance Spilled:	Misc. Motor Vehicle Fuels
Secondary Substance Spilled:	NOT REPORTED
Problem Caused by UST:	No
Contaminant Concentration Type (1):	Not reported
Key Contaminant Concentration (1):	Not reported
Initial Maximum Concentration (1):	Not reported
Current Maximum Concentration (1):	Not reported
Contaminant Concentration Type (2):	Not reported
Key Contaminant Concentration (2):	Not reported
Initial Maximum Concentration (2):	Not reported
Current Maximum Concentration (2):	Not reported
Contaminant Concentration Type (3):	Not reported
Key Contaminant Concentration (3):	Not reported
Initial Maximum Concentration (3):	Not reported
Plume in Length (FT):	Not reported
Size Depth (FT):	Not reported
Municipal Drinking Wells Affected:	Not reported
Private Drinking Wells Affected:	Not reported
Current Maximum Concentration (3):	Not reported
Historical Minimum Depth to Groundwater:	Not reported
Maximum Soil Concentration of Contaminates:	0 (parts per million)
Max Grndwater Concentration of Contaminates:	0 (parts per billion)
Benzene:	0
Maximum Benzene:	0
Soil Action Needed:	Not reported
Total of Extraction Flow Rate:	Not reported
Estimated % of Contaminants Contained:	Not reported
Contaminant Source:	Not reported
Contaminant Concentration as of:	Not reported
Contaminant Concentration (1):	Not reported
Well or Boring Number (1):	Not reported
Initial Level Concentration (1):	Not reported
Current Level Concentration (1):	Not reported
Contaminant Concentration (2):	Not reported

GOLDEN WEST BUILDERS (Continued) **S101309313**

Well or Boring Number (2):	Not reported
Initial Level Concentration (2):	Not reported
Current Level Concentration (2):	Not reported
Contaminant Concentration (3):	Not reported
Well or Boring Number (3):	Not reported
Initial Level Concentration (3):	Not reported
Current Level Concentration (3):	Not reported
Number of Municipal Wells:	Not reported
Number of Private Wells:	Not reported
Closure Name:	Not reported
Closure Date:	Not reported
Soil Action Needed Start Date:	Not reported
Soil Action Needed End Date:	Not reported
Onsite Water Action Needed:	Not reported
Onsite Water Action Needed Start Date:	Not reported
Onsite Water Action Needed End Date:	Not reported
Off Site Water Action Needed:	Not reported
Off Site Water Action Needed Start Date:	Not reported
Off Site Water Action Needed End Date:	Not reported
Estimated % of Contamination Concentration:	Not reported
Enforcement & Regulatory Action (1):	Not reported
Enforcement Action Date (1):	Not reported
Enforcement & Regulatory Action (2):	Not reported
Enforcement Action Date (2):	Not reported
Enforcement & Regulatory Action (3):	Not reported
Enforcement Action Date (3):	Not reported
Enforcement & Regulatory Action (4):	Not reported
Enforcement Action Date (4):	Not reported
Enforcement & Regulatory Action (5):	Not reported
Enforcement Action Date (5):	Not reported
Enforcement & Regulatory Action (6):	Not reported
Enforcement Action Date (6):	Not reported
Enforcement & Regulatory Action (7):	Not reported
Enforcement Action Date (7):	Not reported
Enforcement & Regulatory Action (8):	Not reported
Enforcement Action Date (8):	Not reported
Enforcement & Regulatory Action (9):	Not reported
Enforcement Action Date (9):	Not reported
Enforcement & Regulatory Action (10):	Not reported
Enforcement Action Date (10):	Not reported
Immediate Response Actions:	NOT REPORTED
Remediation:	Not reported
Characterization	Not reported
Comments	Not reported

Facility ID:	43-1104	Staff:	Not reported
Case Number:	Not reported	File Number:	Not reported
Last Update:	Not reported	Case Type:	Not reported
RWQCB Initials:	Not reported	EPA Contact:	Not reported
DOHS Initials:	Not reported	Map Number:	Not reported

Type: Other ground water or surface water is affected or threatened
Lead: Local Agency (Santa Clara Valley Water District
Facility Status: Not reported
Discovered Date: Not reported

Facility Description:	Not reported
Phase of Work by Responsible Party:	9
National Priority List:	NOT REPORTED

GOLDEN WEST BUILDERS (Continued) S101309313

Primary Substance Spilled:	Gasoline
Secondary Substance Spilled:	NOT REPORTED
Problem Caused by UST:	No
Contaminant Concentration Type (1):	Not reported
Key Contaminant Concentration (1):	Not reported
Initial Maximum Concentration (1):	Not reported
Current Maximum Concentration (1):	Not reported
Contaminant Concentration Type (2):	Not reported
Key Contaminant Concentration (2):	Not reported
Initial Maximum Concentration (2):	Not reported
Current Maximum Concentration (2):	Not reported
Contaminant Concentration Type (3):	Not reported
Key Contaminant Concentration (3):	Not reported
Initial Maximum Concentration (3):	Not reported
Plume in Length (FT):	Not reported
Size Depth (FT):	Not reported
Municipal Drinking Wells Affected:	Not reported
Private Drinking Wells Affected:	Not reported
Current Maximum Concentration (3):	Not reported
Historical Minimum Depth to Groundwater:	44 (Feet)
Maximum Soil Concentration of Contaminates:	9 (parts per million)
Max Grndwater Concentration of Contaminates:	81 (parts per billion)
Benzene:	-1
Maximum Benzene:	8
Soil Action Needed:	Not reported
Total of Extraction Flow Rate:	Not reported
Estimated % of Contaminants Contained:	Not reported
Contaminant Source:	Not reported
Contaminant Concentration as of:	Not reported
Contaminant Concentration (1):	Not reported
Well or Boring Number (1):	Not reported
Initial Level Concentration (1):	Not reported
Current Level Concentration (1):	Not reported
Contaminant Concentration (2):	Not reported
Well or Boring Number (2):	Not reported
Initial Level Concentration (2):	Not reported
Current Level Concentration (2):	Not reported
Contaminant Concentration (3):	Not reported
Well or Boring Number (3):	Not reported
Initial Level Concentration (3):	Not reported
Current Level Concentration (3):	Not reported
Number of Municipal Wells:	Not reported
Number of Private Wells:	Not reported
Closure Name:	Not reported
Closure Date:	Not reported
Soil Action Needed Start Date:	Not reported
Soil Action Needed End Date:	Not reported
Onsite Water Action Needed:	Not reported
Onsite Water Action Needed Start Date:	Not reported
Onsite Water Action Needed End Date:	Not reported
Off Site Water Action Needed:	Not reported
Off Site Water Action Needed Start Date:	Not reported
Off Site Water Action Needed End Date:	Not reported
Estimated % of Contamination Concentration:	Not reported
Enforcement & Regulatory Action (1):	Not reported
Enforcement Action Date (1):	Not reported

GOLDEN WEST BUILDERS (Continued) **S101309313**

Enforcement & Regulatory Action (2):	Not reported
Enforcement Action Date (2):	Not reported
Enforcement & Regulatory Action (3):	Not reported
Enforcement Action Date (3):	Not reported
Enforcement & Regulatory Action (4):	Not reported
Enforcement Action Date (4):	Not reported
Enforcement & Regulatory Action (5):	Not reported
Enforcement Action Date (5):	Not reported
Enforcement & Regulatory Action (6):	Not reported
Enforcement Action Date (6):	Not reported
Enforcement & Regulatory Action (7):	Not reported
Enforcement Action Date (7):	Not reported
Enforcement & Regulatory Action (8):	Not reported
Enforcement Action Date (8):	Not reported
Enforcement & Regulatory Action (9):	Not reported
Enforcement Action Date (9):	Not reported
Enforcement & Regulatory Action (10):	Not reported
Enforcement Action Date (10):	Not reported
Immediate Response Actions:	NOT REPORTED
Remediation:	Not reported
Characterization	Not reported
Comments	Not reported

AE137 **GAS & SHOP** **S Bay Reg. 2** **S101303848**
East **190 N BASCOM AVE** **Cortese** **N/A**
1/2-1 **SAN JOSE, CA** **LUST**
4323
Higher

State LUST:

Facility Type	INACTIVE	Cross Street:	Not reported
Reg Board:	San Francisco Bay Region	Qty Leaked:	Not reported
Chemical:	Gasoline		
Lead Agency:	Local Agency		
Case Type:	Soil only		
Status:	Signed off, remedial action completed or deemed unnecessary		
Abate Method:	No Action Taken - no action has as yet been taken at the site		
Review Date:	08/08/1995	Confirm Leak:	Not reported
Workplan:	Not reported	Prelim Assess:	08/08/1995
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	07/26/1995	Release Date:	01/14/1992

LUST Region 2:

File Number:	43-1390	Lat/Long:	37.326727 / -121.9309
Region:	2		
Entered Date:	22-MAR-93	Last Review:	08/08/1995
Correspondence:	04-AUG-95	Report Date:	01/14/1992
Case Number:	07S1W133E0	Staff Initial:	CTH
How Discovered:	Tank Closure	Discovered Date:	07/14/1992
How Stopped:	Close Tank	Stopped Date:	07/14/1992
Leak Source:	Tank	Leak Cause:	Structure Failure
Facility Status:	Signed off, remedial action completed or deemed unnecessary		
Notify:	Not reported		
Update Status:	Not reported		
Review Status:	Not reported		
Priority:	Not reported		
Local Agency:	Santa Clara County		

GAS & SHOP (Continued) S101303848

Case Type: Soil contamination has occured at such low levels as to not pose a threat to water quality. One of the following sets of conditions must be met: 1.) Initial soil contamination is less then 100 parts per million below the tank 2.) Low permeable soil (silts & clay) 3.) No shallow ground water, >50' Or 4.) Monitoring wells have been installed in appropriate locations and water analysis shows non-detect.

Primary Substance: Gasoline
Secondary Substance: Not reported
Maximum Soil Concentration: 198
Maximum Groundwater Impact: Not reported
Current Benzene in Groundwater: -1
Maximum Benzene Concentration: -1
Nuber of Wells: 1
Depth to Groundwater: 42
MTBE Contamination Level: Not reported
Maximum MTBE: Not reported
Interim Remediation: No
Interim Remediation Date: Not reported
Lead Agency: Local Agency
Case List: FUEL
Enforcement Type: 0
Enforcement Date: Not reported
Responsible Party Search: Solvent - Identified and financially capable of performing work.
Funding: Federal
Date Status Was First Assigned - The following dates are assigned as the status progresses:
Leak Confirmed: Not reported
Workplan Submitted: Not reported
Assessment Underway: 08-AUG-95
Pollution Characterization: Not reported
Corrective Action Plan: Not reported
Enforcement Action Date: Not reported
Remediation Underway: Not reported
Monitoring Begun: Not reported
Case Closed: 26-JUL-95
Abatement: No Action Taken
Comments: S SAMP RPT ONLY.

CORTESE:
Reg By: LTNKA
Reg Id: 43-1390
Region: CORTESE

South Bay Region 2:
Facility ID: 43-1390
Case Number: Not reported
Last Update: Not reported
RWQCB Initials: Not reported
DOHS Initials: Not reported
Staff: Not reported
File Number: Not reported
Case Type: Not reported
EPA Contact: Not reported
Map Number: Not reported
Type: Only soil contamination has occurred and at such a low level as to not pose a threat to water quality
Lead: Local agency is responsible for the cases but the case is not being activly overseen
Facility Status: Not reported
Discovered Date: Not reported
Facility Description: Not reported
Phase of Work by Responsible Party: 3
National Priority List: NOT REPORTED
Primary Substance Spilled: Gasoline
Secondary Substance Spilled: NOT REPORTED
Problem Caused by UST: No

GAS & SHOP (Continued) **S101303848**

Contaminant Concentration Type (1):	Not reported
Key Contaminant Concentration (1):	Not reported
Initial Maximum Concentration (1):	Not reported
Current Maximum Concentration (1):	Not reported
Contaminant Concentration Type (2):	Not reported
Key Contaminant Concentration (2):	Not reported
Initial Maximum Concentration (2):	Not reported
Current Maximum Concentration (2):	Not reported
Contaminant Concentration Type (3):	Not reported
Key Contaminant Concentration (3):	Not reported
Initial Maximum Concentration (3):	Not reported
Plume in Length (FT):	Not reported
Size Depth (FT):	Not reported
Municipal Drinking Wells Affected:	Not reported
Private Drinking Wells Affected:	Not reported
Current Maximum Concentration (3):	Not reported
Historical Minimum Depth to Groundwater:	42' (Feet)
Maximum Soil Concentration of Contaminates:	198 (parts per million)
Max Grndwater Concentration of Contaminates:	0 (parts per billion)
Benzene:	-1
Maximum Benzene:	-1
Soil Action Needed:	Not reported
Total of Extraction Flow Rate:	Not reported
Estimated % of Contaminants Contained:	Not reported
Contaminant Source:	Not reported
Contaminant Concentration as of:	Not reported
Contaminant Concentration (1):	Not reported
Well or Boring Number (1):	Not reported
Initial Level Concentration (1):	Not reported
Current Level Concentration (1):	Not reported
Contaminant Concentration (2):	Not reported
Well or Boring Number (2):	Not reported
Initial Level Concentration (2):	Not reported
Current Level Concentration (2):	Not reported
Contaminant Concentration (3):	Not reported
Well or Boring Number (3):	Not reported
Initial Level Concentration (3):	Not reported
Current Level Concentration (3):	Not reported
Number of Municipal Wells:	Not reported
Number of Private Wells:	Not reported
Closure Name:	Not reported
Closure Date:	Not reported
Soil Action Needed Start Date:	Not reported
Soil Action Needed End Date:	Not reported
Onsite Water Action Needed:	Not reported
Onsite Water Action Needed Start Date:	Not reported
Onsite Water Action Needed End Date:	Not reported
Off Site Water Action Needed:	Not reported
Off Site Water Action Needed Start Date:	Not reported
Off Site Water Action Needed End Date:	Not reported
Estimated % of Contamination Concentration:	Not reported
Enforcement & Regulatory Action (1):	Not reported
Enforcement Action Date (1):	Not reported
Enforcement & Regulatory Action (2):	Not reported
Enforcement Action Date (2):	Not reported
Enforcement & Regulatory Action (3):	Not reported
Enforcement Action Date (3):	Not reported

GAS & SHOP (Continued) S101303848

Enforcement & Regulatory Action (4):	Not reported
Enforcement Action Date (4):	Not reported
Enforcement & Regulatory Action (5):	Not reported
Enforcement Action Date (5):	Not reported
Enforcement & Regulatory Action (6):	Not reported
Enforcement Action Date (6):	Not reported
Enforcement & Regulatory Action (7):	Not reported
Enforcement Action Date (7):	Not reported
Enforcement & Regulatory Action (8):	Not reported
Enforcement Action Date (8):	Not reported
Enforcement & Regulatory Action (9):	Not reported
Enforcement Action Date (9):	Not reported
Enforcement & Regulatory Action (10):	Not reported
Enforcement Action Date (10):	Not reported
Immediate Response Actions:	NOT REPORTED
Remediation:	Not reported
Characterization	Not reported
Comments	Not reported

AE138 **GAS AND SHOP** LUST S103474666
East **190 N BASCOM AVE** N/A
1/2-1 **SAN JOSE, CA**
4323
Higher

LUST Region SC:

Facility ID:	07S1W13E03	Region:	Santa Clara
Facility Status:	Sign Off by SCVWD	Facility Region:	SANTA CLARA
Case Worker:	Adele Shepherd	Closed Date:	7/26/95
Transfer Date:	Not reported	Entry Date:	7/16/92
Case Rank:	S142		

AF139 **UNOCAL #5319** LUST S103474671
ENE **2005 NAGLEE AVE** N/A
1/2-1 **SAN JOSE, CA**
4365
Lower

LUST Region SC:

Facility ID:	07S1W14A02	Region:	Santa Clara
Facility Status:	Active Oversight	Facility Region:	SANTA CLARA
Case Worker:	Lane Davis	Closed Date:	Not reported
Transfer Date:	Not reported	Entry Date:	5/20/92
Case Rank:	O433		

AF140 **UNOCAL #5319** LUST S103474670
ENE **2005 NAGLEE AVE** N/A
1/2-1 **SAN JOSE, CA**
4365
Lower

UNOCAL #5319 (Continued) — S103474670

LUST Region SC:

Facility ID:	07S1W14A01	Region:	Santa Clara
Facility Status:	Sign Off by SFRWQCB	Facility Region:	SANTA CLARA
Case Worker:	Case Closed	Closed Date:	10/12/90
Transfer Date:	Not reported	Entry Date:	4/12/90
Case Rank:	S---		

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141 ENE 1/2-1 4583 Lower

GRAY PROPERTY
1926 MCDANIEL AVE
SAN JOSE, CA

Database(s): LUST
EDR ID Number: S103474665
EPA ID Number: N/A

LUST Region SC:

Facility ID:	07S1W13D01	Region:	Santa Clara
Facility Status:	Sign Off by SFRWQCB	Facility Region:	SANTA CLARA
Case Worker:	Case Closed	Closed Date:	11/16/90
Transfer Date:	Not reported	Entry Date:	Not reported
Case Rank:	S---		

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142 West 1/2-1 4628 Higher

JOE KERLEY LINCOLN MERCURY
3566 STEVENS CREEK BLVD
SAN JOSE, CA 95117

Database(s): RCRIS-SQG, UST, S Bay Reg. 2, Cortese, HAZNET, LUST
EDR ID Number: 1000121399
EPA ID Number: CAD029293677

RCRIS:

Owner:	JOE KERLEY (415) 555-1212
Contact:	ENVIRONMENTAL MANAGER (408) 241 9800
Record Date:	06/03/1986
Classification:	Small Quantity Generator
Used Oil Recyc:	No
Violation Status:	No violations found

State LUST:

Facility Type	ACTIVE	Cross Street:	Not reported
Reg Board:	San Francisco Bay Region	Qty Leaked:	Not reported
Chemical:	Gasoline		
Lead Agency:	Local Agency		
Case Type:	Other ground water affected		
Status:	Preliminary site assessment workplan submitted		
Abate Method:	No Action Taken - no action has as yet been taken at the site		
Review Date:	05/13/1994	Confirm Leak:	07/01/1994
Workplan:	Not reported	Prelim Assess:	Not reported
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	Not reported	Release Date:	07/01/1994

LUST Region 2:

File Number:	43-1993	Lat/Long:	37.3231 / -121.961586
Region:	2		
Entered Date:	13-MAY-94	Last Review:	05/13/1994

JOE KERLEY LINCOLN MERCURY (Continued) 1000121399

Correspondence: 01-JUL-94 Report Date: 07/01/1994
Case Number: 07S1E15L02 Staff Initial: CTH
How Discovered: Tank Closure Discovered Date: 01/01/1901
How Stopped: Close Tank Stopped Date: 01/01/1901
Leak Source: Unknown Leak Cause: Unknown
Facility Status: Preliminary site assessment workplan submitted
Notify: 0
Update Status: Not reported
Review Status: Checked, all material in file has been reviewed.
Priority: Not reported
Local Agency: Santa Clara County
Case Type: Other ground water or surface water is affected or threatened
Primary Substance: Gasoline
Secondary Substance: Not reported
Maximum Soil Concentration: Not reported
Maximum Groundwater Impact: Not reported
Current Benzene in Groundwater: Not reported
Maximum Benzene Concentration: Not reported
Nuber of Wells: Not reported
Depth to Groundwater: Not reported
MTBE Contamination Level: 1600
Maximum MTBE: 1600
Interim Remediation: No
Interim Remediation Date: Not reported
Lead Agency: Local Agency
Case List: FUEL
Enforcement Type: 0
Enforcement Date: Not reported
Responsible Party Search: Solvent - Identified and financially capable of performing work.
Funding: Federal
Date Status Was First Assigned - The following dates are assigned as the status progresses:
Leak Confirmed: 01-JUL-94
Workplan Submitted: Not reported
Assessment Underway: Not reported
Pollution Characterization: Not reported
Corrective Action Plan: Not reported
Enforcement Action Date: Not reported
Remediation Underway: Not reported
Monitoring Begun: Not reported
Case Closed: Not reported
Abatement: No Action Taken
Comments: CASE PER SCVWD QR 7/94

LUST Region SC:
Facility ID: 07S1W15L02 Region: Santa Clara
Facility Status: Active Oversight Facility Region: SANTA CLARA
Case Worker: Lane Davis Closed Date: Not reported
Transfer Date: Not reported Entry Date: 5/13/94
Case Rank: 0231

JOE KERLEY LINCOLN MERCURY (Continued) 1000121399

HAZNET:

Year:	Not reported		
Gepaid:	CAD029293677	Tepaid:	CAD009452657
Contact:	Not reported	Telephone:	Not reported
Gen County:	Not reported	Tons:	34
Tsd Name:	ROMIC CHEMICAL CORP		
Tsd Address:	2081 BAY RD		
	PALO ALTO		
Tsd County	Santa Clara		
Mailing Address:	Not reported		
Category:	214		
Disposal Method:	D99		

Year:	Not reported		
Gepaid:	CAD029293677	Tepaid:	CAD009452657
Contact:	Not reported	Telephone:	Not reported
Gen County:	Not reported	Tons:	415
Tsd Name:	ROMIC CHEMICAL CORP		
Tsd Address:	2081 BAY RD		
	PALO ALTO		
Tsd County	Santa Clara		
Mailing Address:	Not reported		
Category:	214		
Disposal Method:	R01		

Year:	Not reported		
Gepaid:	CAD029293677	Tepaid:	CAD009466392
Contact:	Not reported	Telephone:	Not reported
Gen County:	Not reported	Tons:	50
Tsd Name:	ERICKSON TRUCKING INC		
Tsd Address:	255 PARR BLVD		
	RICHMOND		
Tsd County	Contra Costa		
Mailing Address:	Not reported		
Category:	512		
Disposal Method:	R01		

Year:	Not reported		
Gepaid:	CAD029293677	Tepaid:	CAD053044053
Contact:	Not reported	Telephone:	Not reported
Gen County:	Not reported	Tons:	0
Tsd Name:	SAFETY-KLEEN CORP (7-178-01)		
Tsd Address:	404 MARKET ST		
	OAKLAND		
Tsd County	Alameda		
Mailing Address:	Not reported		
Category:	000		
Disposal Method:	Not reported		

JOE KERLEY LINCOLN MERCURY (Continued) 1000121399

Year: Not reported
Gepaid: CAD029293677
Contact: Not reported
Gen County: Not reported
Tsd Name: SAFETY-KLEEN CORP (7-178-01)
Tsd Address: 404 MARKET ST
OAKLAND
Tsd County Alameda
Mailing Address: Not reported
Category: 741
Disposal Method: D99
Tepaid: CAD053044053
Telephone: Not reported
Tons: 24

Year: Not reported
Gepaid: CAD029293677
Contact: Not reported
Gen County: Not reported
Tsd Name: SAFETY-KLEEN CORP (7-178-01)
Tsd Address: 404 MARKET ST
OAKLAND
Tsd County Alameda
Mailing Address: Not reported
Category: 741
Disposal Method: H01
Tepaid: CAD053044053
Telephone: Not reported
Tons: 322

Year: Not reported
Gepaid: CAD029293677
Contact: Not reported
Gen County: Not reported
Tsd Name: SOLVENT SERVICE INC
Tsd Address: 1021 BERRYESSA RD
SAN JOSE
Tsd County Santa Clara
Mailing Address: Not reported
Category: 223
Disposal Method: D99
Tepaid: CAD059494310
Telephone: Not reported
Tons: 44

Year: Not reported
Gepaid: CAD029293677
Contact: Not reported
Gen County: Not reported
Tsd Name: EVERGREEN OIL INC
Tsd Address: 6880 SMITH ST
NEWARK
Tsd County Alameda
Mailing Address: Not reported
Category: 134
Disposal Method: H01
Tepaid: CAD980887418
Telephone: Not reported
Tons: 158

JOE KERLEY LINCOLN MERCURY (Continued) 1000121399

Year: Not reported
Gepaid: CAD029293677 Tepaid: CAD980887418
Contact: Not reported Telephone: Not reported
Gen County: Not reported Tons: 187
Tsd Name: EVERGREEN OIL INC
Tsd Address: 6880 SMITH ST
NEWARK
Tsd County Alameda
Mailing Address: Not reported
Category: 134
Disposal Method: UNK

Year: Not reported
Gepaid: CAD029293677 Tepaid: CAT000613893
Contact: Not reported Telephone: Not reported
Gen County: Not reported Tons: 11
Tsd Name: SAFETY-KLEEN CORP (7-088-06)
Tsd Address: 10625 HICKSON ST#A
EL MONTE
Tsd County Los Angeles
Mailing Address: Not reported
Category: 212
Disposal Method: H01

Year: 93
Gepaid: CAD029293677 Tepaid: CAD009466392
Contact: GLENEWINKEL BILL SUPT Telephone: (415) 235-1393
Gen County: Santa Clara Tons: 0.50
Tsd Name: Not reported
Tsd Address: Not reported
Tsd County Contra Costa
Mailing Address: 255 PARR BLVD
RICHMOND, CA 94801
Category: 512
Disposal Method: R01

Year: 93
Gepaid: CAD029293677 Tepaid: CAD059494310
Contact: SUE VEDANTHAM ENVIRON MANAGER Telephone: (408) 451-5000
Gen County: Santa Clara Tons: 0.44
Tsd Name: Not reported
Tsd Address: Not reported
Tsd County Santa Clara
Mailing Address: 1040 COMMERCIAL ST STE 109
SAN JOSE, CA 95112
Category: 223
Disposal Method: D99

CORTESE:
Reg By: LTNKA
Reg Id: 43-1993
Region: CORTESE

South Bay Region 2:
Facility ID: 43-1993 Staff: Not reported
Case Number: Not reported File Number: Not reported
Last Update: Not reported Case Type: Not reported
RWQCB Initials: Not reported EPA Contact: Not reported
DOHS Initials: Not reported Map Number: Not reported

JOE KERLEY LINCOLN MERCURY (Continued) **1000121399**

Type:	Only soil contamination has occurred and at such a low level as to not pose a threat to water quality
Lead:	Local agency is responsible for the cases but the case is not being activly overseen
Facility Status:	Not reported
Discovered Date:	Not reported
Facility Description:	Not reported
Phase of Work by Responsible Party:	1
National Priority List:	NOT REPORTED
Primary Substance Spilled:	Misc. Motor Vehicle Fuels
Secondary Substance Spilled:	NOT REPORTED
Problem Caused by UST:	No
Contaminant Concentration Type (1):	Not reported
Key Contaminant Concentration (1):	Not reported
Initial Maximum Concentration (1):	Not reported
Current Maximum Concentration (1):	Not reported
Contaminant Concentration Type (2):	Not reported
Key Contaminant Concentration (2):	Not reported
Initial Maximum Concentration (2):	Not reported
Current Maximum Concentration (2):	Not reported
Contaminant Concentration Type (3):	Not reported
Key Contaminant Concentration (3):	Not reported
Initial Maximum Concentration (3):	Not reported
Plume in Length (FT):	Not reported
Size Depth (FT):	Not reported
Municipal Drinking Wells Affected:	Not reported
Private Drinking Wells Affected:	Not reported
Current Maximum Concentration (3):	Not reported
Historical Minimum Depth to Groundwater:	Not reported
Maximum Soil Concentration of Contaminates:	0 (parts per million)
Max Grndwater Concentration of Contaminates:	0 (parts per billion)
Benzene:	0
Maximum Benzene:	0
Soil Action Needed:	Not reported
Total of Extraction Flow Rate:	Not reported
Estimated % of Contaminants Contained:	Not reported
Contaminant Source:	Not reported
Contaminant Concentration as of:	Not reported
Contaminant Concentration (1):	Not reported
Well or Boring Number (1):	Not reported
Initial Level Concentration (1):	Not reported
Current Level Concentration (1):	Not reported
Contaminant Concentration (2):	Not reported
Well or Boring Number (2):	Not reported
Initial Level Concentration (2):	Not reported
Current Level Concentration (2):	Not reported
Contaminant Concentration (3):	Not reported
Well or Boring Number (3):	Not reported
Initial Level Concentration (3):	Not reported
Current Level Concentration (3):	Not reported
Number of Municipal Wells:	Not reported
Number of Private Wells:	Not reported
Closure Name:	Not reported
Closure Date:	Not reported
Soil Action Needed Start Date:	Not reported
Soil Action Needed End Date:	Not reported
Onsite Water Action Needed:	Not reported
Onsite Water Action Needed Start Date:	Not reported
Onsite Water Action Needed End Date:	Not reported

JOE KERLEY LINCOLN MERCURY (Continued) 1000121399

Off Site Water Action Needed:	Not reported
Off Site Water Action Needed Start Date:	Not reported
Off Site Water Action Needed End Date:	Not reported
Estimated % of Contamination Concentration:	Not reported
Enforcement & Regulatory Action (1):	Not reported
Enforcement Action Date (1):	Not reported
Enforcement & Regulatory Action (2):	Not reported
Enforcement Action Date (2):	Not reported
Enforcement & Regulatory Action (3):	Not reported
Enforcement Action Date (3):	Not reported
Enforcement & Regulatory Action (4):	Not reported
Enforcement Action Date (4):	Not reported
Enforcement & Regulatory Action (5):	Not reported
Enforcement Action Date (5):	Not reported
Enforcement & Regulatory Action (6):	Not reported
Enforcement Action Date (6):	Not reported
Enforcement & Regulatory Action (7):	Not reported
Enforcement Action Date (7):	Not reported
Enforcement & Regulatory Action (8):	Not reported
Enforcement Action Date (8):	Not reported
Enforcement & Regulatory Action (9):	Not reported
Enforcement Action Date (9):	Not reported
Enforcement & Regulatory Action (10):	Not reported
Enforcement Action Date (10):	Not reported
Immediate Response Actions:	NOT REPORTED
Remediation:	Not reported
Characterization	Not reported
Comments	Not reported

State UST:

Facility ID:	11174		
Tank Num:	1	Container Num:	1
Tank Capacity:	550	Year Installed:	1963
Tank Used for:	WASTE		
Type of Fuel:	WASTE OIL	Tank Constrctn:	Not reported
Leak Detection:	Visual		
Contact Name:	JIM JENNINGS, SERVICE MGR.	Telephone:	(408) 241-8800
Total Tanks:	2	Region:	Not reported
Facility Type:	2	Other Type:	AUTO DEALERSHIP

Facility ID:	11174		
Tank Num:	2	Container Num:	2
Tank Capacity:	950	Year Installed:	1963
Tank Used for:	PRODUCT		
Type of Fuel:	UNLEADED	Tank Constrctn:	Not reported
Leak Detection:	Stock Inventor		
Contact Name:	JIM JENNINGS, SERVICE MGR.	Telephone:	(408) 241-8800
Total Tanks:	2	Region:	Not reported
Facility Type:	2	Other Type:	AUTO DEALERSHIP

AG143 **CHEVRON AUTOMOTIVE** **S Bay Reg. 2** **S100623422**
ESE **454 S BASCOM AVE** **Cortese** **N/A**
1/2-1 **SAN JOSE, CA** **HAZNET**
4645 **LUST**
Higher

CHEVRON AUTOMOTIVE (Continued) **S100623422**

State LUST:

Facility Type	ACTIVE	Cross Street:	Not reported
Reg Board:	San Francisco Bay Region	Qty Leaked:	Not reported
Chemical:	Gasoline		
Lead Agency:	Local Agency		
Case Type:	Other ground water affected		
Status:	Leak being confirmed		
Abate Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site		
Review Date:	04/23/1993	Confirm Leak:	Not reported
Workplan:	Not reported	Prelim Assess:	Not reported
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	Not reported	Release Date:	02/16/1993

LUST Region 2:

File Number:	43-0941	Lat/Long:	37.32064 / -121.930946
Region:	2		
Entered Date:	23-APR-93	Last Review:	04/23/1993
Correspondence:	16-FEB-93	Report Date:	02/16/1993
Case Number:	Not reported	Staff Initial:	CTH
How Discovered:	Tank Closure	Discovered Date:	02/26/1992
How Stopped:	Close Tank	Stopped Date:	11/22/1991
Leak Source:	Unknown	Leak Cause:	Unknown
Facility Status:	Leak being confirmed		
Notify:	Not reported		
Update Status:	Not reported		
Review Status:	Not reported		
Priority:	Not reported		
Local Agency:	Santa Clara County		
Case Type:	Other ground water or surface water is affected or threatened		
Primary Substance:	Gasoline		
Secondary Substance:	Not reported		
Maximum Soil Concentration:	3		
Maximum Groundwater Impact:	Not reported		
Current Benzene in Groundwater:	15		
Maximum Benzene Concentration:	15		
Nuber of Wells:	Not reported		
Depth to Groundwater:	Not reported		
MTBE Contamination Level:	Not reported		
Maximum MTBE:	Not reported		
Interim Remediation:	Yes		
Interim Remediation Date:	16-FEB-93		
Lead Agency:	Local Agency		
Case List:	FUEL		
Enforcement Type:	0		
Enforcement Date:	Not reported		
Responsible Party Search:	Solvent - Identified and financially capable of performing work.		
Funding:	Federal		

Date Status Was First Assigned - The following dates are assigned as the status progresses:

Leak Confirmed:	Not reported
Workplan Submitted:	Not reported
Assessment Underway:	Not reported
Pollution Characterization:	Not reported
Corrective Action Plan:	Not reported
Enforcement Action Date:	Not reported
Remediation Underway:	Not reported

CHEVRON AUTOMOTIVE (Continued) **S100623422**

Monitoring Begun: Not reported
Case Closed: Not reported
Abatement: Excavate and Dispose (landfill) of soil
Comments: URF & SS RPT ONLY.

HAZNET:
Year: Not reported
Gepaid: CAL000032232 Tepaid: CAD009452657
Contact: Not reported Telephone: Not reported
Gen County: Not reported Tons: 25
Tsd Name: ROMIC CHEMICAL CORP
Tsd Address: 2081 BAY RD
PALO ALTO
Tsd County Santa Clara
Mailing Address: Not reported
Category: 343
Disposal Method: D99

CORTESE:
Reg By: LTNKA
Reg Id: 43-0941
Region: CORTESE

South Bay Region 2:
Facility ID: 43-0941 Staff: Not reported
Case Number: Not reported File Number: Not reported
Last Update: Not reported Case Type: Not reported
RWQCB Initials: Not reported EPA Contact: Not reported
DOHS Initials: Not reported Map Number: Not reported
Type: Other ground water or surface water is affected or threatened
Lead: Local agency is responsible for the cases but the case is not being activly overseen
Facility Status: Not reported
Discovered Date: Not reported
Facility Description: Not reported
Phase of Work by Responsible Party: 1
National Priority List: NOT REPORTED
Primary Substance Spilled: Gasoline
Secondary Substance Spilled: NOT REPORTED
Problem Caused by UST: No
Contaminant Concentration Type (1): Not reported
Key Contaminant Concentration (1): Not reported
Initial Maximum Concentration (1): Not reported
Current Maximum Concentration (1): Not reported
Contaminant Concentration Type (2): Not reported
Key Contaminant Concentration (2): Not reported
Initial Maximum Concentration (2): Not reported
Current Maximum Concentration (2): Not reported
Contaminant Concentration Type (3): Not reported
Key Contaminant Concentration (3): Not reported
Initial Maximum Concentration (3): Not reported
Plume in Length (FT): Not reported
Size Depth (FT): Not reported
Municipal Drinking Wells Affected: Not reported
Private Drinking Wells Affected: Not reported
Current Maximum Concentration (3): Not reported
Historical Minimum Depth to Groundwater: Not reported
Maximum Soil Concentration of Contaminates: 3 (parts per million)
Max Gmdwater Concentration of Contaminates: 0 (parts per billion)
Benzene: 15

CHEVRON AUTOMOTIVE (Continued) **S100623422**

Maximum Benzene:	15
Soil Action Needed:	Not reported
Total of Extraction Flow Rate:	Not reported
Estimated % of Contaminants Contained:	Not reported
Contaminant Source:	Not reported
Contaminant Concentration as of:	Not reported
Contaminant Concentration (1):	Not reported
Well or Boring Number (1):	Not reported
Initial Level Concentration (1):	Not reported
Current Level Concentration (1):	Not reported
Contaminant Concentration (2):	Not reported
Well or Boring Number (2):	Not reported
Initial Level Concentration (2):	Not reported
Current Level Concentration (2):	Not reported
Contaminant Concentration (3):	Not reported
Well or Boring Number (3):	Not reported
Initial Level Concentration (3):	Not reported
Current Level Concentration (3):	Not reported
Number of Municipal Wells:	Not reported
Number of Private Wells:	Not reported
Closure Name:	Not reported
Closure Date:	Not reported
Soil Action Needed Start Date:	Not reported
Soil Action Needed End Date:	Not reported
Onsite Water Action Needed:	Not reported
Onsite Water Action Needed Start Date:	Not reported
Onsite Water Action Needed End Date:	Not reported
Off Site Water Action Needed:	Not reported
Off Site Water Action Needed Start Date:	Not reported
Off Site Water Action Needed End Date:	Not reported
Estimated % of Contamination Concentration:	Not reported
Enforcement & Regulatory Action (1):	Not reported
Enforcement Action Date (1):	Not reported
Enforcement & Regulatory Action (2):	Not reported
Enforcement Action Date (2):	Not reported
Enforcement & Regulatory Action (3):	Not reported
Enforcement Action Date (3):	Not reported
Enforcement & Regulatory Action (4):	Not reported
Enforcement Action Date (4):	Not reported
Enforcement & Regulatory Action (5):	Not reported
Enforcement Action Date (5):	Not reported
Enforcement & Regulatory Action (6):	Not reported
Enforcement Action Date (6):	Not reported
Enforcement & Regulatory Action (7):	Not reported
Enforcement Action Date (7):	Not reported
Enforcement & Regulatory Action (8):	Not reported
Enforcement Action Date (8):	Not reported
Enforcement & Regulatory Action (9):	Not reported
Enforcement Action Date (9):	Not reported
Enforcement & Regulatory Action (10):	Not reported
Enforcement Action Date (10):	Not reported
Immediate Response Actions:	NOT REPORTED
Remediation:	Not reported
Characterization	Not reported
Comments	Not reported

Map ID / Direction / Distance / Distance (ft.) / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
AG144 ESE 1/2-1 4645 Higher	CHEVRON #9-9478 454 S BASCOM AVE SAN JOSE, CA	LUST	S103474668 N/A

LUST Region SC:

Facility ID:	07S1W13M01	Region:	Santa Clara
Facility Status:	Sign Off by SCVWD	Facility Region:	SANTA CLARA
Case Worker:	Case Closed	Closed Date:	12/8/93
Transfer Date:	Not reported	Entry Date:	11/12/92
Case Rank:	S143		

AH145 East 1/2-1 4931 Higher	DOMBROW PROPERTY 48 CLEVELAND AVE SAN JOSE, CA	S Bay Reg. 2 LUST	S102428876 N/A

State LUST:

Facility Type	INACTIVE	Cross Street:	Not reported
Reg Board:	San Francisco Bay Region	Qty Leaked:	Not reported
Chemical:	Xylene		
Lead Agency:	Regional Board		
Case Type:	Soil only		
Status:	Signed off, remedial action completed or deemed unnecessary		
Abate Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site		
Review Date:	02/04/1991	Confirm Leak:	Not reported
Workplan:	Not reported	Prelim Assess:	Not reported
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	02/20/1991	Release Date:	01/04/1991

LUST Region 2:

File Number:	43-0478	Lat/Long:	37.324261 / -121.928846
Region:	2		
Entered Date:	04-FEB-91	Last Review:	02/04/1991
Correspondence:	03-MAY-91	Report Date:	01/04/1991
Case Number:	07S1W13E02	Staff Initial:	CTH
How Discovered:	Tank Closure	Discovered Date:	01/11/1991
How Stopped:	Close Tank	Stopped Date:	01/11/1991
Leak Source:	Tank	Leak Cause:	Structure Failure
Facility Status:	Signed off, remedial action completed or deemed unnecessary		
Notify:	Not reported		
Update Status:	File archived		
Review Status:	Not reported		
Priority:	Not reported		
Local Agency:	Santa Clara County		
Case Type:	Soil contamination has occured at such low levels as to not pose a threat to water quality. One of the following sets of conditions must be met: 1.) Initial soil contamination is less then 100 parts per million below the tank 2.) Low permeable soil (silts & clay) 3.) No shallow ground water, >50' Or 4.) Monitoring wells have been installed in appropriate locations and water analysis shows non-detect.		
Primary Substance:	Xylene		
Secondary Substance:	Not reported		
Maximum Soil Concentration:	1		
Maximum Groundwater Impact:	Not reported		
Current Benzene in Groundwater:	Not reported		
Maximum Benzene Concentration:	Not reported		

DOMBROW PROPERTY (Continued) S102428876

Nuber of Wells: Not reported
Depth to Groundwater: Not reported
MTBE Contamination Level: Not reported
Maximum MTBE: Not reported
Interim Remediation: Yes
Interim Remediation Date: Not reported
Lead Agency: Regional Board
Case List: FUEL
Enforcement Type: 0
Enforcement Date: Not reported
Responsible Party Search: Not reported
Funding: Federal
Date Status Was First Assigned - The following dates are assigned as the status progresses:
Leak Confirmed: Not reported
Workplan Submitted: Not reported
Assessment Underway: Not reported
Pollution Characterization: Not reported
Corrective Action Plan: Not reported
Enforcement Action Date: Not reported
Remediation Underway: Not reported
Monitoring Begun: Not reported
Case Closed: 20-FEB-91
Abatement: Excavate and Dispose (landfill) of soil
Comments: ARCHIVED 5/17/96 CONTROL NO 120-053 SRC 0904703 053

LUST Region SC:
Facility ID: 07S1W13E02 Region: Santa Clara
Facility Status: Sign Off by SFRWQCB Facility Region: SANTA CLARA
Case Worker: Case Closed Closed Date: 2/19/91
Transfer Date: Not reported Entry Date: 1/25/91
Case Rank: S---

South Bay Region 2:
Facility ID: 43-0478 Staff: Not reported
Case Number: Not reported File Number: Not reported
Last Update: Not reported Case Type: Not reported
RWQCB Initials: Not reported EPA Contact: Not reported
DOHS Initials: Not reported Map Number: Not reported
Type: Only soil contamination has occurred and at such a low level as to not pose a threat to water quality
Lead: Regional Board
Facility Status: Not reported
Discovered Date: Not reported
Facility Description: Not reported
Phase of Work by Responsible Party: 9
National Priority List: NOT REPORTED
Primary Substance Spilled: Xylene
Secondary Substance Spilled: NOT REPORTED
Problem Caused by UST: No
Contaminant Concentration Type (1): Not reported
Key Contaminant Concentration (1): Not reported
Initial Maximum Concentration (1): Not reported
Current Maximum Concentration (1): Not reported
Contaminant Concentration Type (2): Not reported
Key Contaminant Concentration (2): Not reported
Initial Maximum Concentration (2): Not reported
Current Maximum Concentration (2): Not reported
Contaminant Concentration Type (3): Not reported
Key Contaminant Concentration (3): Not reported

DOMBROW PROPERTY (Continued) S102428876

Initial Maximum Concentration (3):	Not reported
Plume in Length (FT):	Not reported
Size Depth (FT):	Not reported
Municipal Drinking Wells Affected:	Not reported
Private Drinking Wells Affected:	Not reported
Current Maximum Concentration (3):	Not reported
Historical Minimum Depth to Groundwater:	Not reported
Maximum Soil Concentration of Contaminates:	1 (part per million)
Max Grndwater Concentration of Contaminates:	0 (parts per billion)
Benzene:	0
Maximum Benzene:	0
Soil Action Needed:	Not reported
Total of Extraction Flow Rate:	Not reported
Estimated % of Contaminants Contained:	Not reported
Contaminant Source:	Not reported
Contaminant Concentration as of:	Not reported
Contaminant Concentration (1):	Not reported
Well or Boring Number (1):	Not reported
Initial Level Concentration (1):	Not reported
Current Level Concentration (1):	Not reported
Contaminant Concentration (2):	Not reported
Well or Boring Number (2):	Not reported
Initial Level Concentration (2):	Not reported
Current Level Concentration (2):	Not reported
Contaminant Concentration (3):	Not reported
Well or Boring Number (3):	Not reported
Initial Level Concentration (3):	Not reported
Current Level Concentration (3):	Not reported
Number of Municipal Wells:	Not reported
Number of Private Wells:	Not reported
Closure Name:	Not reported
Closure Date:	Not reported
Soil Action Needed Start Date:	Not reported
Soil Action Needed End Date:	Not reported
Onsite Water Action Needed:	Not reported
Onsite Water Action Needed Start Date:	Not reported
Onsite Water Action Needed End Date:	Not reported
Off Site Water Action Needed:	Not reported
Off Site Water Action Needed Start Date:	Not reported
Off Site Water Action Needed End Date:	Not reported
Estimated % of Contamination Concentration:	Not reported
Enforcement & Regulatory Action (1):	Not reported
Enforcement Action Date (1):	Not reported
Enforcement & Regulatory Action (2):	Not reported
Enforcement Action Date (2):	Not reported
Enforcement & Regulatory Action (3):	Not reported
Enforcement Action Date (3):	Not reported
Enforcement & Regulatory Action (4):	Not reported
Enforcement Action Date (4):	Not reported
Enforcement & Regulatory Action (5):	Not reported
Enforcement Action Date (5):	Not reported
Enforcement & Regulatory Action (6):	Not reported
Enforcement Action Date (6):	Not reported
Enforcement & Regulatory Action (7):	Not reported
Enforcement Action Date (7):	Not reported
Enforcement & Regulatory Action (8):	Not reported
Enforcement Action Date (8):	Not reported

DOMBROW PROPERTY (Continued) S102428876

Enforcement & Regulatory Action (9):	Not reported
Enforcement Action Date (9):	Not reported
Enforcement & Regulatory Action (10):	Not reported
Enforcement Action Date (10):	Not reported
Immediate Response Actions:	NOT REPORTED
Remediation:	Not reported
Characterization	Not reported
Comments	Not reported

AH146 **ANTIQUES COLONY** LUST S103473011
East **30 CLEVELAND AVE** N/A
1/2-1 **SAN JOSE, CA 95128**
4944
Higher

State LUST:

Facility Type	ACTIVE	Cross Street:	Not reported
Reg Board:	San Francisco Bay Region	Qty Leaked:	Not reported
Chemical:	Gasoline		
Lead Agency:	Local Agency		
Case Type:	Soil only		
Status:	Preliminary site assessment workplan submitted		
Review Date:	10/16/1998	Confirm Leak:	Not reported
Workplan:	Not reported	Prelim Assess:	Not reported
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	Not reported	Release Date:	07/14/1987

LUST Region 2:

File Number:	43-2255	Lat/Long:	Not reported
Region:	2		
Entered Date:	16-OCT-98	Last Review:	10/16/1998
Correspondence:	01-SEP-98	Report Date:	07/14/1987
Case Number:	07S1W13E01	Staff Initial:	CTH
How Discovered:	Not reported	Discovered Date:	Not reported
How Stopped:	Not reported	Stopped Date:	Not reported
Leak Source:	Not reported	Leak Cause:	Not reported
Facility Status:	Preliminary site assessment workplan submitted		
Notify:	Not reported		
Update Status:	New case entered into the LUSTIS database which will be included in the FUELS bi-monthly update		
Review Status:	Not reported		
Priority:	Not reported		
Local Agency:	Santa Clara County		
Case Type:	Soil contamination has occured at such low levels as to not pose a threat to water quality. One of the following sets of conditions must be met: 1.) Initial soil contamination is less then 100 parts per million below the tank 2.) Low permeable soil (silts & clay) 3.) No shallow ground water, >50' Or 4.) Monitoring wells have been installed in appropriate locations and water analysis shows non-detect.		

Primary Substance:	Gasoline
Secondary Substance:	Not reported
Maximum Soil Concentration:	Not reported
Maximum Groundwater Impact:	Not reported
Current Benzene in Groundwater:	Not reported
Maximum Benzene Concentration:	0
Nuber of Wells:	0
Depth to Groundwater:	Not reported
MTBE Contamination Level:	Not reported

ANTIQUES COLONY (Continued) **S103473011**

Maximum MTBE:	Not reported
Interim Remediation:	Not reported
Interim Remediation Date:	Not reported
Lead Agency:	Local Agency
Case List:	FUEL
Enforcement Type:	0
Enforcement Date:	Not reported
Responsible Party Search:	Solvent - Identified and financially capable of performing work.
Funding:	Federal

Date Status Was First Assigned - The following dates are assigned as the status progresses:

Leak Confirmed:	Not reported
Workplan Submitted:	Not reported
Assessment Underway:	Not reported
Pollution Characterization:	Not reported
Corrective Action Plan:	Not reported
Enforcement Action Date:	Not reported
Remediation Underway:	Not reported
Monitoring Begun:	Not reported
Case Closed:	Not reported

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147 East 1/2-1 5196 Higher
ANTIQUES COLONY
1915 W SAN CARLOS ST
SAN JOSE, CA
S Bay Reg. 2 Cortese CA SLIC LUST **S101304048 N/A**

State LUST:

Facility Type	ACTIVE	Cross Street:	Not reported
Reg Board:	San Francisco Bay Region	Qty Leaked:	Not reported
Chemical:	Gasoline		
Lead Agency:	Local Agency		
Case Type:	Soil only		
Status:	Leak being confirmed		
Abate Method:	No Action Taken - no action has as yet been taken at the site		
Review Date:	03/27/1996	Confirm Leak:	Not reported
Workplan:	Not reported	Prelim Assess:	Not reported
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	Not reported	Release Date:	07/17/1987

LUST Region 2:

File Number:	43-0078	Lat/Long:	37.323369 / -121.928122
Region:	2		
Entered Date:	Not reported	Last Review:	03/27/1996
Correspondence:	19-JUN-89	Report Date:	07/17/1987
Case Number:	Not reported	Staff Initial:	CTH
How Discovered:	Tank Closure	Discovered Date:	07/17/1987
How Stopped:	Close Tank	Stopped Date:	07/17/1987
Leak Source:	Tank	Leak Cause:	Structure Failure
Facility Status:	Leak being confirmed		
Notify:	Not reported		
Update Status:	Not reported		
Review Status:	Not reported		
Priority:	Not reported		
Local Agency:	Santa Clara County		

ANTIQUES COLONY (Continued) **S101304048**

Case Type: Soil contamination has occured at such low levels as to not pose a threat to water quality. One of the following sets of conditions must be met: 1.) Initial soil contamination is less then 100 parts per million below the tank 2.) Low permeable soil (silts & clay) 3.) No shallow ground water, >50' Or 4.) Monitoring wells have been installed in appropriate locations and water analysis shows non-detect.
Primary Substance: Gasoline
Secondary Substance: Not reported
Maximum Soil Concentration: 260
Maximum Groundwater Impact: Not reported
Current Benzene in Groundwater: Not reported
Maximum Benzene Concentration: Not reported
Nuber of Wells: Not reported
Depth to Groundwater: Not reported
MTBE Contamination Level: Not reported
Maximum MTBE: Not reported
Interim Remediation: No
Interim Remediation Date: Not reported
Lead Agency: Local Agency
Case List: FUEL
Enforcement Type: Not reported
Enforcement Date: Not reported
Responsible Party Search: Insolvent - Identified and not financially capable of performing work.
Funding: Federal
Date Status Was First Assigned - The following dates are assigned as the status progresses:
Leak Confirmed: Not reported
Workplan Submitted: Not reported
Assessment Underway: Not reported
Pollution Characterization: Not reported
Corrective Action Plan: Not reported
Enforcement Action Date: Not reported
Remediation Underway: Not reported
Monitoring Begun: Not reported
Case Closed: Not reported
Abatement: No Action Taken
Comments: SMS#43S0478-I ALSO-O/T TO SCVWD 1/97.

LUST Region SC:
Facility ID: 07S1W13E01
Facility Status: Active Oversight
Case Worker: Adele Shepherd
Transfer Date: 11/8/89
Case Rank: S-41
Region: Santa Clara
Facility Region: SANTA CLARA
Closed Date: Not reported
Entry Date: Not reported

CORTESE:
Reg By: LTNKA
Reg Id: 43-0078
Region: CORTESE

South Bay Region 2:
Facility ID: 43-0078
Case Number: Not reported
Last Update: Not reported
RWQCB Initials: Not reported
DOHS Initials: Not reported
Staff: Not reported
File Number: Not reported
Case Type: Not reported
EPA Contact: Not reported
Map Number: Not reported
Type: Only soil contamination has occurred and at such a low level as to not pose a threat to water quality
Lead: Region Board is responsible for the cases but the case is not being activly overseen
Facility Status: Not reported
Discovered Date: Not reported

ANTIQUES COLONY (Continued) **S101304048**

Facility Description:	Not reported
Phase of Work by Responsible Party:	1
National Priority List:	NOT REPORTED
Primary Substance Spilled:	Gasoline
Secondary Substance Spilled:	NOT REPORTED
Problem Caused by UST:	No
Contaminant Concentration Type (1):	Not reported
Key Contaminant Concentration (1):	Not reported
Initial Maximum Concentration (1):	Not reported
Current Maximum Concentration (1):	Not reported
Contaminant Concentration Type (2):	Not reported
Key Contaminant Concentration (2):	Not reported
Initial Maximum Concentration (2):	Not reported
Current Maximum Concentration (2):	Not reported
Contaminant Concentration Type (3):	Not reported
Key Contaminant Concentration (3):	Not reported
Initial Maximum Concentration (3):	Not reported
Plume in Length (FT):	Not reported
Size Depth (FT):	Not reported
Municipal Drinking Wells Affected:	Not reported
Private Drinking Wells Affected:	Not reported
Current Maximum Concentration (3):	Not reported
Historical Minimum Depth to Groundwater:	Not reported
Maximum Soil Concentration of Contaminates:	260 (parts per million)
Max Grndwater Concentration of Contaminates:	0 (parts per billion)
Benzene:	0
Maximum Benzene:	0
Soil Action Needed:	Not reported
Total of Extraction Flow Rate:	Not reported
Estimated % of Contaminants Contained:	Not reported
Contaminant Source:	Not reported
Contaminant Concentration as of:	Not reported
Contaminant Concentration (1):	Not reported
Well or Boring Number (1):	Not reported
Initial Level Concentration (1):	Not reported
Current Level Concentration (1):	Not reported
Contaminant Concentration (2):	Not reported
Well or Boring Number (2):	Not reported
Initial Level Concentration (2):	Not reported
Current Level Concentration (2):	Not reported
Contaminant Concentration (3):	Not reported
Well or Boring Number (3):	Not reported
Initial Level Concentration (3):	Not reported
Current Level Concentration (3):	Not reported
Number of Municipal Wells:	Not reported
Number of Private Wells:	Not reported
Closure Name:	Not reported
Closure Date:	Not reported
Soil Action Needed Start Date:	Not reported
Soil Action Needed End Date:	Not reported
Onsite Water Action Needed:	Not reported
Onsite Water Action Needed Start Date:	Not reported
Onsite Water Action Needed End Date:	Not reported
Off Site Water Action Needed:	Not reported
Off Site Water Action Needed Start Date:	Not reported
Off Site Water Action Needed End Date:	Not reported
Estimated % of Contamination Concentration:	Not reported

ANTIQUES COLONY (Continued) **S101304048**

Enforcement & Regulatory Action (1):	Not reported
Enforcement Action Date (1):	Not reported
Enforcement & Regulatory Action (2):	Not reported
Enforcement Action Date (2):	Not reported
Enforcement & Regulatory Action (3):	Not reported
Enforcement Action Date (3):	Not reported
Enforcement & Regulatory Action (4):	Not reported
Enforcement Action Date (4):	Not reported
Enforcement & Regulatory Action (5):	Not reported
Enforcement Action Date (5):	Not reported
Enforcement & Regulatory Action (6):	Not reported
Enforcement Action Date (6):	Not reported
Enforcement & Regulatory Action (7):	Not reported
Enforcement Action Date (7):	Not reported
Enforcement & Regulatory Action (8):	Not reported
Enforcement Action Date (8):	Not reported
Enforcement & Regulatory Action (9):	Not reported
Enforcement Action Date (9):	Not reported
Enforcement & Regulatory Action (10):	Not reported
Enforcement Action Date (10):	Not reported
Immediate Response Actions:	NOT REPORTED
Remediation:	Not reported
Characterization	Not reported
Comments	Not reported

ANTIQUES COLONY (Continued) — **S101304048**

SLIC Region 2:
Facility ID: 43S0478
Region: 2
Facility Status: Inactive

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751 S. BASCOM AV. VMC-MORGUE
SAN JOSE, CA

CHMIRS — **S100279484** / **N/A**

CHMIRS:
OES Control Number: 8910144 DOT ID: 2209
DOT Hazard Class: Poisonous and etiologic (infectious) material
Chemical Name: FORMALDEHYDE
Extent of Release: Not reported
CAS Number: RN75127 Quantity Released: 5
Environmental Contamination: None Reported Property Use: Health Care
Incident Date: 22-FEB-89 Date Completed: 22-FEB-89

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UNOCAL
298 SARATOGA AVE
SANTA CLARA, CA

S Bay Reg. 2 Cortese HAZNET LUST — **S100235568** / **N/A**

State LUST:
Facility Type: ACTIVE
Reg Board: San Francisco Bay Region
Chemical: Gasoline
Lead Agency: Local Agency
Case Type: Other ground water affected
Status: Pollution characterization
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
Review Date: 11/25/1997
Workplan: 04/28/1989
Pollution Char: 12/06/1990
Remed Action: Not reported
Close Date: Not reported
Cross Street: Not reported
Qty Leaked: Not reported
Confirm Leak: Not reported
Prelim Assess: 06/15/1989
Remed Plan: Not reported
Monitoring: Not reported
Release Date: 04/28/1989

LUST Region 2:
File Number: 43-1554
Region: 2
Entered Date: 13-JUN-89
Correspondence: 25-NOV-98
Case Number: 07S1W15D01
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Source: Tank
Facility Status: Pollution characterization
Notify: 0
Update Status: Not reported
Review Status: Not reported
Priority: Not reported
Local Agency: Santa Clara County
Case Type: Other ground water or surface water is affected or threatened
Lat/Long: 37.329633 / -121.963747
Last Review: 01/11/1999
Report Date: 04/28/1989
Staff Initial: CTH
Discovered Date: 01/22/1990
Stopped Date: 01/22/1990
Leak Cause: Structure Failure

UNOCAL (Continued) S100235568

Primary Substance: Gasoline
Secondary Substance: Premium Gasoline
Maximum Soil Concentration: 12000
Maximum Groundwater Impact: 8900
Current Benzene in Groundwater: 290
Maximum Benzene Concentration: 290
Nuber of Wells: 9
Depth to Groundwater: 39
MTBE Contamination Level: 150
Maximum MTBE: 8800
Interim Remediation: Yes
Interim Remediation Date: 04-APR-89
Lead Agency: Local Agency
Case List: FUEL
Enforcement Type: 0
Enforcement Date: Not reported
Responsible Party Search: Solvent - Identified and financially capable of performing work.
Funding: Federal
Date Status Was First Assigned - The following dates are assigned as the status progresses:
Leak Confirmed: Not reported
Workplan Submitted: 28-APR-89
Assessment Underway: 15-JUN-89
Pollution Characterization: 06-DEC-90
Corrective Action Plan: Not reported
Enforcement Action Date: Not reported
Remediation Underway: Not reported
Monitoring Begun: Not reported
Case Closed: Not reported
Abatement: Excavate and Dispose (landfill) of soil
Comments: CURRENT MTBE DATE: 6/3/98.

CORTESE:
Reg By: LTNKA
Reg Id: 43-1554
Region: CORTESE

South Bay Region 2:
Facility ID: 43-1554
Case Number: Not reported
Last Update: Not reported
RWQCB Initials: Not reported
DOHS Initials: Not reported
Staff: Not reported
File Number: Not reported
Case Type: Not reported
EPA Contact: Not reported
Map Number: Not reported
Type: Other ground water or surface water is affected or threatened
Lead: Local Agency (Santa Clara Valley Water District
Facility Status: Not reported
Discovered Date: Not reported
Facility Description: Not reported
Phase of Work by Responsible Party: 5
National Priority List: NOT REPORTED
Primary Substance Spilled: Gasoline
Secondary Substance Spilled: Premium Gasoline
Problem Caused by UST: No
Contaminant Concentration Type (1): Not reported
Key Contaminant Concentration (1): Not reported
Initial Maximum Concentration (1): Not reported
Current Maximum Concentration (1): Not reported
Contaminant Concentration Type (2): Not reported
Key Contaminant Concentration (2): Not reported

UNOCAL (Continued) **S100235568**

Initial Maximum Concentration (2):	Not reported
Current Maximum Concentration (2):	Not reported
Contaminant Concentration Type (3):	Not reported
Key Contaminant Concentration (3):	Not reported
Initial Maximum Concentration (3):	Not reported
Plume in Length (FT):	Not reported
Size Depth (FT):	Not reported
Municipal Drinking Wells Affected:	Not reported
Private Drinking Wells Affected:	Not reported
Current Maximum Concentration (3):	Not reported
Historical Minimum Depth to Groundwater:	39' (Feet)
Maximum Soil Concentration of Contaminates:	12000 (parts per million)
Max Grndwater Concentration of Contaminates:	8900 (parts per billion)
Benzene:	290
Maximum Benzene:	0
Soil Action Needed:	Not reported
Total of Extraction Flow Rate:	Not reported
Estimated % of Contaminants Contained:	Not reported
Contaminant Source:	Not reported
Contaminant Concentration as of:	Not reported
Contaminant Concentration (1):	Not reported
Well or Boring Number (1):	Not reported
Initial Level Concentration (1):	Not reported
Current Level Concentration (1):	Not reported
Contaminant Concentration (2):	Not reported
Well or Boring Number (2):	Not reported
Initial Level Concentration (2):	Not reported
Current Level Concentration (2):	Not reported
Contaminant Concentration (3):	Not reported
Well or Boring Number (3):	Not reported
Initial Level Concentration (3):	Not reported
Current Level Concentration (3):	Not reported
Number of Municipal Wells:	Not reported
Number of Private Wells:	Not reported
Closure Name:	Not reported
Closure Date:	Not reported
Soil Action Needed Start Date:	Not reported
Soil Action Needed End Date:	Not reported
Onsite Water Action Needed:	Not reported
Onsite Water Action Needed Start Date:	Not reported
Onsite Water Action Needed End Date:	Not reported
Off Site Water Action Needed:	Not reported
Off Site Water Action Needed Start Date:	Not reported
Off Site Water Action Needed End Date:	Not reported
Estimated % of Contamination Concentration:	Not reported
Enforcement & Regulatory Action (1):	Not reported
Enforcement Action Date (1):	Not reported
Enforcement & Regulatory Action (2):	Not reported
Enforcement Action Date (2):	Not reported
Enforcement & Regulatory Action (3):	Not reported
Enforcement Action Date (3):	Not reported
Enforcement & Regulatory Action (4):	Not reported
Enforcement Action Date (4):	Not reported
Enforcement & Regulatory Action (5):	Not reported
Enforcement Action Date (5):	Not reported
Enforcement & Regulatory Action (6):	Not reported
Enforcement Action Date (6):	Not reported

UNOCAL (Continued) S100235568

Enforcement & Regulatory Action (7):	Not reported
Enforcement Action Date (7):	Not reported
Enforcement & Regulatory Action (8):	Not reported
Enforcement Action Date (8):	Not reported
Enforcement & Regulatory Action (9):	Not reported
Enforcement Action Date (9):	Not reported
Enforcement & Regulatory Action (10):	Not reported
Enforcement Action Date (10):	Not reported
Immediate Response Actions:	NOT REPORTED
Remediation:	Not reported
Characterization	Not reported
Comments	Not reported

AI150 **ROTTEN ROBBIE ASSOC. DBA ROTTE** **UST** **U001601812**
NNE **25 WASHINGTON ST.** **S Bay Reg. 2** **N/A**
> 1 **SANTA CLARA, CA 95050** **Cortese**
5349 **LUST**
Lower

State LUST:

Facility Type	ACTIVE	Cross Street:	Not reported
Reg Board:	San Francisco Bay Region	Qty Leaked:	Not reported
Chemical:	Gasoline		
Lead Agency:	Local Agency		
Case Type:	Other ground water affected		
Status:	Pollution characterization		
Abate Method:	No Action Taken - no action has as yet been taken at the site		
Review Date:	11/07/1990	Confirm Leak:	Not reported
Workplan:	08/04/1988	Prelim Assess:	08/22/1988
Pollution Char:	03/18/1991	Remed Plan:	Not reported
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	Not reported	Release Date:	02/23/1988

LUST Region 2:

File Number:	43-1139	Lat/Long:	37.3382 / -121.937
Region:	2		
Entered Date:	03-MAR-88	Last Review:	11/07/1990
Correspondence:	13-OCT-93	Report Date:	02/23/1988
Case Number:	07S1W11G01	Staff Initial:	CTH
How Discovered:	Tank Closure	Discovered Date:	10/01/1985
How Stopped:	Close Tank	Stopped Date:	10/01/1985
Leak Source:	Tank	Leak Cause:	Structure Failure
Facility Status:	Pollution characterization		
Notify:	0		
Update Status:	Not reported		
Review Status:	Not reported		
Priority:	Not reported		
Local Agency:	Santa Clara County		
Case Type:	Other ground water or surface water is affected or threatened		
Primary Substance:	Gasoline		
Secondary Substance:	Not reported		
Maximum Soil Concentration:	8200		
Maximum Groundwater Impact:	Free product in the well		
Current Benzene in Groundwater:	1500		
Maximum Benzene Concentration:	1500		
Nuber of Wells:	Not reported		
Depth to Groundwater:	Not reported		
MTBE Contamination Level:	84		
Maximum MTBE:	9		

ROTTEN ROBBIE ASSOC. DBA ROTTE (Continued) **U001601812**

Interim Remediation: No
Interim Remediation Date: Not reported
Lead Agency: Local Agency
Case List: FUEL
Enforcement Type: 0
Enforcement Date: Not reported
Responsible Party Search: Solvent - Identified and financially capable of performing work.
Funding: Federal
Date Status Was First Assigned - The following dates are assigned as the status progresses:
Leak Confirmed: Not reported
Workplan Submitted: 04-AUG-88
Assessment Underway: 22-AUG-88
Pollution Characterization: 18-MAR-91
Corrective Action Plan: Not reported
Enforcement Action Date: Not reported
Remediation Underway: Not reported
Monitoring Begun: Not reported
Case Closed: Not reported
Abatement: No Action Taken
Comments: MW-AGX-138A-5'FP-9/89(RP CLAIMS SURFACE SOURCE

CORTESE:
Reg By: LTNKA
Reg Id: 43-1139
Region: CORTESE

South Bay Region 2:
Facility ID: 43-1139 Staff: Not reported
Case Number: Not reported File Number: Not reported
Last Update: Not reported Case Type: Not reported
RWQCB Initials: Not reported EPA Contact: Not reported
DOHS Initials: Not reported Map Number: Not reported
Type: Other ground water or surface water is affected or threatened
Lead: Local Agency (Santa Clara Valley Water District
Facility Status: Not reported
Discovered Date: Not reported
Facility Description: Not reported
Phase of Work by Responsible Party: 5
National Priority List: NOT REPORTED
Primary Substance Spilled: Gasoline
Secondary Substance Spilled: NOT REPORTED
Problem Caused by UST: No
Contaminant Concentration Type (1): Not reported
Key Contaminant Concentration (1): Not reported
Initial Maximum Concentration (1): Not reported
Current Maximum Concentration (1): Not reported
Contaminant Concentration Type (2): Not reported
Key Contaminant Concentration (2): Not reported
Initial Maximum Concentration (2): Not reported
Current Maximum Concentration (2): Not reported
Contaminant Concentration Type (3): Not reported
Key Contaminant Concentration (3): Not reported
Initial Maximum Concentration (3): Not reported
Plume in Length (FT): Not reported
Size Depth (FT): Not reported
Municipal Drinking Wells Affected: Not reported
Private Drinking Wells Affected: Not reported
Current Maximum Concentration (3): Not reported

ROTTEN ROBBIE ASSOC. DBA ROTTE (Continued) U001601812

Historical Minimum Depth to Groundwater:	Not reported
Maximum Soil Concentration of Contaminates:	8200 (parts per million)
Max Grndwater Concentration of Contaminates:	99999999 (parts per billion)
Benzene:	1500
Maximum Benzene:	0
Soil Action Needed:	Not reported
Total of Extraction Flow Rate:	Not reported
Estimated % of Contaminants Contained:	Not reported
Contaminant Source:	Not reported
Contaminant Concentration as of:	Not reported
Contaminant Concentration (1):	Not reported
Well or Boring Number (1):	Not reported
Initial Level Concentration (1):	Not reported
Current Level Concentration (1):	Not reported
Contaminant Concentration (2):	Not reported
Well or Boring Number (2):	Not reported
Initial Level Concentration (2):	Not reported
Current Level Concentration (2):	Not reported
Contaminant Concentration (3):	Not reported
Well or Boring Number (3):	Not reported
Initial Level Concentration (3):	Not reported
Current Level Concentration (3):	Not reported
Number of Municipal Wells:	Not reported
Number of Private Wells:	Not reported
Closure Name:	Not reported
Closure Date:	Not reported
Soil Action Needed Start Date:	Not reported
Soil Action Needed End Date:	Not reported
Onsite Water Action Needed:	Not reported
Onsite Water Action Needed Start Date:	Not reported
Onsite Water Action Needed End Date:	Not reported
Off Site Water Action Needed:	Not reported
Off Site Water Action Needed Start Date:	Not reported
Off Site Water Action Needed End Date:	Not reported
Estimated % of Contamination Concentration:	Not reported
Enforcement & Regulatory Action (1):	Not reported
Enforcement Action Date (1):	Not reported
Enforcement & Regulatory Action (2):	Not reported
Enforcement Action Date (2):	Not reported
Enforcement & Regulatory Action (3):	Not reported
Enforcement Action Date (3):	Not reported
Enforcement & Regulatory Action (4):	Not reported
Enforcement Action Date (4):	Not reported
Enforcement & Regulatory Action (5):	Not reported
Enforcement Action Date (5):	Not reported
Enforcement & Regulatory Action (6):	Not reported
Enforcement Action Date (6):	Not reported
Enforcement & Regulatory Action (7):	Not reported
Enforcement Action Date (7):	Not reported
Enforcement & Regulatory Action (8):	Not reported
Enforcement Action Date (8):	Not reported
Enforcement & Regulatory Action (9):	Not reported
Enforcement Action Date (9):	Not reported
Enforcement & Regulatory Action (10):	Not reported
Enforcement Action Date (10):	Not reported
Immediate Response Actions:	NOT REPORTED

Remediation: Not reported

ROTTEN ROBBIE ASSOC. DBA ROTTE (Continued) U001601812

Characterization: Not reported
Comments: Not reported

State UST:

Facility ID:	7040		
Tank Num:	1	Container Num:	39-01
Tank Capacity:	7400	Year Installed:	1962
Tank Used for:	PRODUCT		
Type of Fuel:	REGULAR	Tank Constrctn:	1/4 inches
Leak Detection:	Stock Inventor		
Contact Name:	TOM ROBINSON	Telephone:	(408) 252-7720
Total Tanks:	4	Region:	Not reported
Facility Type:	1	Other Type:	Not reported

Facility ID:	7040		
Tank Num:	2	Container Num:	39-02
Tank Capacity:	12000	Year Installed:	1978
Tank Used for:	PRODUCT		
Type of Fuel:	UNLEADED	Tank Constrctn:	1/4 inches
Leak Detection:	Stock Inventor		
Contact Name:	TOM ROBINSON	Telephone:	(408) 252-7720
Total Tanks:	4	Region:	Not reported
Facility Type:	1	Other Type:	Not reported

Facility ID:	7040		
Tank Num:	3	Container Num:	39-03
Tank Capacity:	5000	Year Installed:	1962
Tank Used for:	PRODUCT		
Type of Fuel:	PREMIUM	Tank Constrctn:	1/4 inches
Leak Detection:	Stock Inventor		
Contact Name:	TOM ROBINSON	Telephone:	(408) 252-7720
Total Tanks:	4	Region:	Not reported
Facility Type:	1	Other Type:	Not reported

Facility ID:	7040		
Tank Num:	4	Container Num:	39-05
Tank Capacity:	2000	Year Installed:	1973
Tank Used for:	PRODUCT		
Type of Fuel:	DIESEL	Tank Constrctn:	1/4 inches
Leak Detection:	Stock Inventor		
Contact Name:	TOM ROBINSON	Telephone:	(408) 252-7720
Total Tanks:	4	Region:	Not reported
Facility Type:	1	Other Type:	Not reported

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EXXON SERVICE STATION NO 7-960
36 WASHINGTON ST/NEWHALL
SANTA CLARA, CA 95050

RCRIS-SQG 1000337896
FINDS CAD981413214
UST
S Bay Reg. 2
Cortese
LUST

EXXON SERVICE STATION NO 7-960 (Continued) **1000337896**

RCRIS:
Owner: EXXON COMPANY USA
(415) 555-1212
Contact: ENVIRONMENTAL MANAGER
(415) 937-2991
Record Date: 05/13/1986
Classification: Small Quantity Generator
Used Oil Recyc: No
Violation Status: No violations found

State LUST:

Facility Type	ACTIVE	Cross Street:	Not reported
Reg Board:	San Francisco Bay Region	Qty Leaked:	Not reported
Chemical:	Gasoline		
Lead Agency:	Local Agency		
Case Type:	Other ground water affected		
Status:	Remedial action (cleanup) in progress		
Abate Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site		
Review Date:	11/21/1997	Confirm Leak:	Not reported
Workplan:	04/09/1990	Prelim Assess:	Not reported
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	Not reported	Release Date:	04/09/1990

LUST Region 2:

File Number:	43-0528	Lat/Long:	37.34005 / -121.938
Region:	2		
Entered Date:	01-JUN-90	Last Review:	11/21/1997
Correspondence:	25-MAY-93	Report Date:	04/09/1990
Case Number:	07S1W11G02	Staff Initial:	CTH
How Discovered:	Tank Closure	Discovered Date:	05/25/1990
How Stopped:	Close Tank	Stopped Date:	05/25/1990
Leak Source:	Tank	Leak Cause:	Structure Failure
Facility Status:	Remedial action (cleanup) in progress		
Notify:	0		
Update Status:	Not reported		
Review Status:	Not reported		
Priority:	Not reported		
Local Agency:	Santa Clara County		
Case Type:	Other ground water or surface water is affected or threatened		

Primary Substance:	Gasoline
Secondary Substance:	Oil & Grease Waste
Maximum Soil Concentration:	10000
Maximum Groundwater Impact:	Not reported
Current Benzene in Groundwater:	Not reported
Maximum Benzene Concentration:	Not reported
Nuber of Wells:	Not reported
Depth to Groundwater:	Not reported
MTBE Contamination Level:	80
Maximum MTBE:	130
Interim Remediation:	Yes
Interim Remediation Date:	15-OCT-90
Lead Agency:	Local Agency

EXXON SERVICE STATION NO 7-960 (Continued) 1000337896

Case List: FUEL
Enforcement Type: 0
Enforcement Date: Not reported
Responsible Party Search: Solvent - Identified and financially capable of performing work.
Funding: Federal
Date Status Was First Assigned - The following dates are assigned as the status progresses:
Leak Confirmed: Not reported
Workplan Submitted: 09-APR-90
Assessment Underway: Not reported
Pollution Characterization: Not reported
Corrective Action Plan: Not reported
Enforcement Action Date: Not reported
Remediation Underway: Not reported
Monitoring Begun: Not reported
Case Closed: Not reported
Abatement: Excavate and Dispose (landfill) of soil
Comments: SIX MW PROPOSED

CORTESE:
Reg By: LTNKA
Reg Id: 43-0528
Region: CORTESE

South Bay Region 2:

Facility ID:	43-0528	Staff:	Not reported
Case Number:	Not reported	File Number:	Not reported
Last Update:	Not reported	Case Type:	Not reported
RWQCB Initials:	Not reported	EPA Contact:	Not reported
DOHS Initials:	Not reported	Map Number:	Not reported

Type: Only soil contamination has occurred and at such a low level as to not pose a threat to water quality
Lead: Local Agency (Santa Clara Valley Water District
Facility Status: Not reported
Discovered Date: Not reported
Facility Description: Not reported
Phase of Work by Responsible Party: 3
National Priority List: NOT REPORTED
Primary Substance Spilled: Gasoline
Secondary Substance Spilled: Oil & Grease Waste
Problem Caused by UST: No
Contaminant Concentration Type (1): Not reported
Key Contaminant Concentration (1): Not reported
Initial Maximum Concentration (1): Not reported
Current Maximum Concentration (1): Not reported
Contaminant Concentration Type (2): Not reported
Key Contaminant Concentration (2): Not reported
Initial Maximum Concentration (2): Not reported
Current Maximum Concentration (2): Not reported
Contaminant Concentration Type (3): Not reported
Key Contaminant Concentration (3): Not reported
Initial Maximum Concentration (3): Not reported
Plume in Length (FT): Not reported
Size Depth (FT): Not reported
Municipal Drinking Wells Affected: Not reported
Private Drinking Wells Affected: Not reported
Current Maximum Concentration (3): Not reported
Historical Minimum Depth to Groundwater: Not reported
Maximum Soil Concentration of Contaminates: 10000 (parts per million)
Max Grndwater Concentration of Contaminates: 0 (parts per billion)

EXXON SERVICE STATION NO 7-960 (Continued) 1000337896

Benzene:	0
Maximum Benzene:	0
Soil Action Needed:	Not reported
Total of Extraction Flow Rate:	Not reported
Estimated % of Contaminants Contained:	Not reported
Contaminant Source:	Not reported
Contaminant Concentration as of:	Not reported
Contaminant Concentration (1):	Not reported
Well or Boring Number (1):	Not reported
Initial Level Concentration (1):	Not reported
Current Level Concentration (1):	Not reported
Contaminant Concentration (2):	Not reported
Well or Boring Number (2):	Not reported
Initial Level Concentration (2):	Not reported
Current Level Concentration (2):	Not reported
Contaminant Concentration (3):	Not reported
Well or Boring Number (3):	Not reported
Initial Level Concentration (3):	Not reported
Current Level Concentration (3):	Not reported
Number of Municipal Wells:	Not reported
Number of Private Wells:	Not reported
Closure Name:	Not reported
Closure Date:	Not reported
Soil Action Needed Start Date:	Not reported
Soil Action Needed End Date:	Not reported
Onsite Water Action Needed:	Not reported
Onsite Water Action Needed Start Date:	Not reported
Onsite Water Action Needed End Date:	Not reported
Off Site Water Action Needed:	Not reported
Off Site Water Action Needed Start Date:	Not reported
Off Site Water Action Needed End Date:	Not reported
Estimated % of Contamination Concentration:	Not reported
Enforcement & Regulatory Action (1):	Not reported
Enforcement Action Date (1):	Not reported
Enforcement & Regulatory Action (2):	Not reported
Enforcement Action Date (2):	Not reported
Enforcement & Regulatory Action (3):	Not reported
Enforcement Action Date (3):	Not reported
Enforcement & Regulatory Action (4):	Not reported
Enforcement Action Date (4):	Not reported
Enforcement & Regulatory Action (5):	Not reported
Enforcement Action Date (5):	Not reported
Enforcement & Regulatory Action (6):	Not reported
Enforcement Action Date (6):	Not reported
Enforcement & Regulatory Action (7):	Not reported
Enforcement Action Date (7):	Not reported
Enforcement & Regulatory Action (8):	Not reported
Enforcement Action Date (8):	Not reported
Enforcement & Regulatory Action (9):	Not reported
Enforcement Action Date (9):	Not reported
Enforcement & Regulatory Action (10):	Not reported
Enforcement Action Date (10):	Not reported
Immediate Response Actions:	NOT REPORTED
Remediation:	Not reported
Characterization	Not reported
Comments	Not reported

EXXON SERVICE STATION NO 7-960 (Continued) 1000337896

State UST:

Facility ID:	23962		
Tank Num:	1	Container Num:	1
Tank Capacity:	8000	Year Installed:	1964
Tank Used for:	PRODUCT		
Type of Fuel:	REGULAR	Tank Constrctn:	Not reported
Leak Detection:	Stock Inventor		
Contact Name:	HRAIR TASHJIAN	Telephone:	(408) 241-5412
Total Tanks:	4	Region:	Not reported
Facility Type:	1	Other Type:	Not reported

Facility ID:	23962		
Tank Num:	2	Container Num:	2
Tank Capacity:	8000	Year Installed:	1964
Tank Used for:	PRODUCT		
Type of Fuel:	PREMIUM	Tank Constrctn:	Not reported
Leak Detection:	Stock Inventor		
Contact Name:	HRAIR TASHJIAN	Telephone:	(408) 241-5412
Total Tanks:	4	Region:	Not reported
Facility Type:	1	Other Type:	Not reported

Facility ID:	23962		
Tank Num:	3	Container Num:	3
Tank Capacity:	8000	Year Installed:	1964
Tank Used for:	PRODUCT		
Type of Fuel:	UNLEADED	Tank Constrctn:	Not reported
Leak Detection:	Stock Inventor		
Contact Name:	HRAIR TASHJIAN	Telephone:	(408) 241-5412
Total Tanks:	4	Region:	Not reported
Facility Type:	1	Other Type:	Not reported

Facility ID:	23962		
Tank Num:	4	Container Num:	4
Tank Capacity:	550	Year Installed:	1964
Tank Used for:	WASTE		
Type of Fuel:	WASTE OIL	Tank Constrctn:	Not reported
Leak Detection:	Stock Inventor		
Contact Name:	HRAIR TASHJIAN	Telephone:	(408) 241-5412
Total Tanks:	4	Region:	Not reported
Facility Type:	1	Other Type:	Not reported

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TEXACO
3690 STEVENS CREEK BLVD & BOYN
SAN JOSE, CA 95128

UST
S Bay Reg. 2
Cortese
LUST

U001602977
N/A

TEXACO (Continued) **U001602977**

State LUST:

Facility Type	ACTIVE	Cross Street:	Not reported
Reg Board:	San Francisco Bay Region	Qty Leaked:	Not reported
Chemical:	Gasoline		
Lead Agency:	Local Agency		
Case Type:	Other ground water affected		
Status:	Pollution characterization		
Abate Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site, Remove Free Product - remove floating product from water table, Vent Soil - bore holes in soil to allow volatilization of contaminants		
Review Date:	01/11/1990	Confirm Leak:	Not reported
Workplan:	Not reported	Prelim Assess:	05/16/1988
Pollution Char:	08/08/1988	Remed Plan:	03/17/1989
Remed Action:	01/31/1990	Monitoring:	Not reported
Close Date:	Not reported	Release Date:	07/02/1985

LUST Region 2:

File Number:	43-1452	Lat/Long:	37.3231 / -121.964305
Region:	2		
Entered Date:	12-JUL-85	Last Review:	01/11/1990
Correspondence:	01-APR-98	Report Date:	07/02/1985
Case Number:	07S1W15M01	Staff Initial:	CTH
How Discovered:	Tank Closure	Discovered Date:	01/13/1987
How Stopped:	Close Tank	Stopped Date:	01/13/1987
Leak Source:	Tank	Leak Cause:	Structure Failure
Facility Status:	Pollution characterization		
Notify:	0		
Update Status:	Not reported		
Review Status:	Not reported		
Priority:	Not reported		
Local Agency:	Santa Clara County		
Case Type:	Other ground water or surface water is affected or threatened		
Primary Substance:	Gasoline		
Secondary Substance:	Not reported		
Maximum Soil Concentration:	5600		
Maximum Groundwater Impact:	Free product in the well		
Current Benzene in Groundwater:	2000		
Maximum Benzene Concentration:	2000		
Nuber of Wells:	Not reported		
Depth to Groundwater:	28		
MTBE Contamination Level:	-200		
Maximum MTBE:	690		
Interim Remediation:	Yes		
Interim Remediation Date:	Not reported		
Lead Agency:	Local Agency		
Case List:	FUEL		
Enforcement Type:	0		
Enforcement Date:	Not reported		
Responsible Party Search:	Solvent - Identified and financially capable of performing work.		
Funding:	Federal		

Date Status Was First Assigned - The following dates are assigned as the status progresses:

Leak Confirmed:	Not reported
Workplan Submitted:	Not reported
Assessment Underway:	16-MAY-88
Pollution Characterization:	08-AUG-88
Corrective Action Plan:	17-MAR-89

TEXACO (Continued) **U001602977**

Enforcement Action Date: Not reported
Remediation Underway: 31-JAN-90
Monitoring Begun: Not reported
Case Closed: Not reported
Abatement: Excavate and Dispose (landfill) of soil, Remove Free Product (e.g. skimmer used or vacuumed, pumped, etc.), Vent Soil insitu or vacuum extraction
Comments: CURRENT MTBE DATE: 3/28/97

LUST Region SC:
Facility ID: 07S1W15M01
Facility Status: Active Oversight
Case Worker: Greg Gibson
Transfer Date: Not reported
Case Rank: 0341
Region: Santa Clara
Facility Region: SANTA CLARA
Closed Date: Not reported
Entry Date: Not reported

CORTESE:
Reg By: LTNKA
Reg Id: 43-1452
Region: CORTESE

South Bay Region 2:
Facility ID: 43-1452
Case Number: Not reported
Last Update: Not reported
RWQCB Initials: Not reported
DOHS Initials: Not reported
Staff: Not reported
File Number: Not reported
Case Type: Not reported
EPA Contact: Not reported
Map Number: Not reported
Type: Other ground water or surface water is affected or threatened
Lead: Local Agency (Santa Clara Valley Water District
Facility Status: Not reported
Discovered Date: Not reported
Facility Description: Not reported
Phase of Work by Responsible Party: 7
National Priority List: NOT REPORTED
Primary Substance Spilled: Gasoline
Secondary Substance Spilled: NOT REPORTED
Problem Caused by UST: No
Contaminant Concentration Type (1): Not reported
Key Contaminant Concentration (1): Not reported
Initial Maximum Concentration (1): Not reported
Current Maximum Concentration (1): Not reported
Contaminant Concentration Type (2): Not reported
Key Contaminant Concentration (2): Not reported
Initial Maximum Concentration (2): Not reported
Current Maximum Concentration (2): Not reported
Contaminant Concentration Type (3): Not reported
Key Contaminant Concentration (3): Not reported
Initial Maximum Concentration (3): Not reported
Plume in Length (FT): Not reported
Size Depth (FT): Not reported
Municipal Drinking Wells Affected: Not reported
Private Drinking Wells Affected: Not reported
Current Maximum Concentration (3): Not reported
Historical Minimum Depth to Groundwater: 28 (Feet)
Maximum Soil Concentration of Contaminates: 5600 (parts per million)
Max Grndwater Concentration of Contaminates: 99999999 (parts per billion)
Benzene: 2000
Maximum Benzene: 0
Soil Action Needed: Not reported
Total of Extraction Flow Rate: Not reported

TEXACO (Continued) U001602977

Estimated % of Contaminants Contained:	Not reported
Contaminant Source:	Not reported
Contaminant Concentration as of:	Not reported
Contaminant Concentration (1):	Not reported
Well or Boring Number (1):	Not reported
Initial Level Concentration (1):	Not reported
Current Level Concentration (1):	Not reported
Contaminant Concentration (2):	Not reported
Well or Boring Number (2):	Not reported
Initial Level Concentration (2):	Not reported
Current Level Concentration (2):	Not reported
Contaminant Concentration (3):	Not reported
Well or Boring Number (3):	Not reported
Initial Level Concentration (3):	Not reported
Current Level Concentration (3):	Not reported
Number of Municipal Wells:	Not reported
Number of Private Wells:	Not reported
Closure Name:	Not reported
Closure Date:	Not reported
Soil Action Needed Start Date:	Not reported
Soil Action Needed End Date:	Not reported
Onsite Water Action Needed:	Not reported
Onsite Water Action Needed Start Date:	Not reported
Onsite Water Action Needed End Date:	Not reported
Off Site Water Action Needed:	Not reported
Off Site Water Action Needed Start Date:	Not reported
Off Site Water Action Needed End Date:	Not reported
Estimated % of Contamination Concentration:	Not reported
Enforcement & Regulatory Action (1):	Not reported
Enforcement Action Date (1):	Not reported
Enforcement & Regulatory Action (2):	Not reported
Enforcement Action Date (2):	Not reported
Enforcement & Regulatory Action (3):	Not reported
Enforcement Action Date (3):	Not reported
Enforcement & Regulatory Action (4):	Not reported
Enforcement Action Date (4):	Not reported
Enforcement & Regulatory Action (5):	Not reported
Enforcement Action Date (5):	Not reported
Enforcement & Regulatory Action (6):	Not reported
Enforcement Action Date (6):	Not reported
Enforcement & Regulatory Action (7):	Not reported
Enforcement Action Date (7):	Not reported
Enforcement & Regulatory Action (8):	Not reported
Enforcement Action Date (8):	Not reported
Enforcement & Regulatory Action (9):	Not reported
Enforcement Action Date (9):	Not reported
Enforcement & Regulatory Action (10):	Not reported
Enforcement Action Date (10):	Not reported
Immediate Response Actions:	NOT REPORTED
Remediation:	Not reported
Characterization	Not reported
Comments	Not reported

TEXACO (Continued) U001602977

State UST:

Facility ID:	16074		
Tank Num:	1	Container Num:	1
Tank Capacity:	12000	Year Installed:	Not reported
Tank Used for:	PRODUCT		
Type of Fuel:	UNLEADED	Tank Constrctn:	Not reported
Leak Detection:	Stock Inventor		
Contact Name:	Not reported	Telephone:	(000) 000-0000
Total Tanks:	3	Region:	Not reported
Facility Type:	1	Other Type:	Not reported

Facility ID:	16074		
Tank Num:	2	Container Num:	2
Tank Capacity:	12000	Year Installed:	Not reported
Tank Used for:	PRODUCT		
Type of Fuel:	UNLEADED	Tank Constrctn:	Not reported
Leak Detection:	Stock Inventor		
Contact Name:	Not reported	Telephone:	(000) 000-0000
Total Tanks:	3	Region:	Not reported
Facility Type:	1	Other Type:	Not reported

Facility ID:	16074		
Tank Num:	3	Container Num:	3
Tank Capacity:	12000	Year Installed:	Not reported
Tank Used for:	PRODUCT		
Type of Fuel:	REGULAR	Tank Constrctn:	Not reported
Leak Detection:	Stock Inventor		
Contact Name:	Not reported	Telephone:	(000) 000-0000
Total Tanks:	3	Region:	Not reported
Facility Type:	1	Other Type:	Not reported

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751 SOUTH BASCOM AVENUE
SAN JOSE, CA 95128

CHMIRS S100280385
HAZNET N/A

HAZNET:

Year:	Not reported		
Gepaid:	CAD085310415	Tepaid:	AZD982465866
Contact:	Not reported	Telephone:	Not reported
Gen County:	Not reported	Tons:	129
Tsd Name:	UNKNOWN		
Tsd Address:	Not reported		
Tsd County	99		
Mailing Address:	Not reported		
Category:	261		
Disposal Method:	UNK		

(Continued) S100280385

Year:	Not reported		
Gepaid:	CAD085310415	Tepaid:	CAD003963592
Contact:	Not reported	Telephone:	Not reported
Gen County:	Not reported	Tons:	113
Tsd Name:	E C S REFINING (DBA)		
Tsd Address:	705 REED ST		
	SANTA CLARA		
Tsd County	Santa Clara		
Mailing Address:	Not reported		
Category:	181		
Disposal Method:	R01		

Year:	Not reported		
Gepaid:	CAD085310415	Tepaid:	CAD050806850
Contact:	Not reported	Telephone:	Not reported
Gen County:	Not reported	Tons:	25
Tsd Name:	OIL PROCESS CO (DBA)		
Tsd Address:	5756 ALBA ST		
	LOS ANGELES		
Tsd County	Los Angeles		
Mailing Address:	Not reported		
Category:	181		
Disposal Method:	D99		

Year:	Not reported		
Gepaid:	CAD085310415	Tepaid:	CAD05949310
Contact:	Not reported	Telephone:	Not reported
Gen County:	Not reported	Tons:	16
Tsd Name:	UNKNOWN		
Tsd Address:	Not reported		
Tsd County	00		
Mailing Address:	Not reported		
Category:	343		
Disposal Method:	D99		

Year:	Not reported		
Gepaid:	CAD085310415	Tepaid:	CAD059494310
Contact:	Not reported	Telephone:	Not reported
Gen County:	Not reported	Tons:	278
Tsd Name:	SOLVENT SERVICE INC		
Tsd Address:	1021 BERRYESSA RD		
	SAN JOSE		
Tsd County	Santa Clara		
Mailing Address:	Not reported		
Category:	212		
Disposal Method:	D99		

(Continued)

Year: Not reported
Gepaid: CAD085310415
Contact: Not reported
Gen County: Not reported
Tsd Name: SOLVENT SERVICE INC
Tsd Address: 1021 BERRYESSA RD
SAN JOSE
Tsd County Santa Clara
Mailing Address: Not reported
Category: 212
Disposal Method: UNK

Tepaid: CAD059494310
Telephone: Not reported
Tons: 45

Year: Not reported
Gepaid: CAD085310415
Contact: Not reported
Gen County: Not reported
Tsd Name: SOLVENT SERVICE INC
Tsd Address: 1021 BERRYESSA RD
SAN JOSE
Tsd County Santa Clara
Mailing Address: Not reported
Category: 343
Disposal Method: D99

Tepaid: CAD059494310
Telephone: Not reported
Tons: 484

Year: Not reported
Gepaid: CAD085310415
Contact: Not reported
Gen County: Not reported
Tsd Name: SOLVENT SERVICE INC
Tsd Address: 1021 BERRYESSA RD
SAN JOSE
Tsd County Santa Clara
Mailing Address: Not reported
Category: 343
Disposal Method: UNK

Tepaid: CAD059494310
Telephone: Not reported
Tons: 45

Year: Not reported
Gepaid: CAD085310415
Contact: Not reported
Gen County: Not reported
Tsd Name: SOLVENT SERVICE INC
Tsd Address: 1021 BERRYESSA RD
SAN JOSE
Tsd County Santa Clara
Mailing Address: Not reported
Category: 352
Disposal Method: D99

Tepaid: CAD059494310
Telephone: Not reported
Tons: 0

S100280385

(Continued)

Year: Not reported
Gepaid: CAD085310415
Contact: Not reported
Gen County: Not reported
Tsd Name: SOLVENT SERVICE INC
Tsd Address: 1021 BERRYESSA RD
SAN JOSE
Tsd County Santa Clara
Mailing Address: Not reported
Category: 352
Disposal Method: UNK

Tepaid: CAD059494310
Telephone: Not reported
Tons: 2

Year: Not reported
Gepaid: CAD085310415
Contact: Not reported
Gen County: Not reported
Tsd Name: DREW RESOURCE CORP
Tsd Address: 1717 4TH ST
BERKELEY
Tsd County Alameda
Mailing Address: Not reported
Category: 541
Disposal Method: T03

Tepaid: CAD070148432
Telephone: Not reported
Tons: 7

Year: Not reported
Gepaid: CAD085310415
Contact: Not reported
Gen County: Not reported
Tsd Name: B & J LANDFILL
Tsd Address: 6426 HAY RD
VACAVILLE
Tsd County Solano
Mailing Address: Not reported
Category: 151
Disposal Method: D80

Tepaid: CAD982042475
Telephone: Not reported
Tons: 673

Year: Not reported
Gepaid: CAD085310415
Contact: Not reported
Gen County: Not reported
Tsd Name: FORWARD INC
Tsd Address: 1145 WEST CHARTER
MANTECA
Tsd County San Joaquin
Mailing Address: Not reported
Category: 151
Disposal Method: D80

Tepaid: CAD990794133
Telephone: Not reported
Tons: 1430

(Continued) S100280385

Year:	Not reported		
Gepaid:	CAD085310415	Tepaid:	CAL000027741
Contact:	Not reported	Telephone:	Not reported
Gen County:	Not reported	Tons:	379
Tsd Name:	CALIFORNIA ASBESTOS MONOFILL		
Tsd Address:	O'BYRNES FERRY RD		
	COPPEROPOLIS		
Tsd County	Calaveras		
Mailing Address:	Not reported		
Category:	Not reported		
Disposal Method:	Not reported		

Year:	Not reported		
Gepaid:	CAD085310415	Tepaid:	CAL000027741
Contact:	Not reported	Telephone:	Not reported
Gen County:	Not reported	Tons:	1768
Tsd Name:	CALIFORNIA ASBESTOS MONOFILL		
Tsd Address:	O'BYRNES FERRY RD		
	COPPEROPOLIS		
Tsd County	Calaveras		
Mailing Address:	Not reported		
Category:	151		
Disposal Method:	D80		

Year:	Not reported		
Gepaid:	CAD085310415	Tepaid:	CAL000027741
Contact:	Not reported	Telephone:	Not reported
Gen County:	Not reported	Tons:	105
Tsd Name:	CALIFORNIA ASBESTOS MONOFILL		
Tsd Address:	O'BYRNES FERRY RD		
	COPPEROPOLIS		
Tsd County	Calaveras		
Mailing Address:	Not reported		
Category:	151		
Disposal Method:	UNK		

Year:	Not reported		
Gepaid:	CAD085310415	Tepaid:	CAT080014079
Contact:	Not reported	Telephone:	Not reported
Gen County:	Not reported	Tons:	103
Tsd Name:	CALIF ADVANCED ENVIRONMENTAL TECHN CP		
Tsd Address:	1125 HENSLEY ST		
	RICHMOND		
Tsd County	Contra Costa		
Mailing Address:	Not reported		
Category:	551		
Disposal Method:	H01		

(Continued) S100280385

Year: Not reported
Gepaid: CAD085310415 Tepaid: CAT080014079
Contact: Not reported Telephone: Not reported
Gen County: Not reported Tons: 6
Tsd Name: CALIF ADVANCED ENVIRONMENTAL TECHN CP
Tsd Address: 1125 HENSLEY ST
RICHMOND
Tsd County Contra Costa
Mailing Address: Not reported
Category: 725
Disposal Method: H01

Year: Not reported
Gepaid: CAD085310415 Tepaid: NMD097970065
Contact: Not reported Telephone: Not reported
Gen County: Not reported Tons: 4
Tsd Name: UNKNOWN
Tsd Address: Not reported
Tsd County 00
Mailing Address: Not reported
Category: 541
Disposal Method: T03

Year: Not reported
Gepaid: CAD085310415 Tepaid: NMD097970065
Contact: Not reported Telephone: Not reported
Gen County: Not reported Tons: 2
Tsd Name: UNKNOWN
Tsd Address: Not reported
Tsd County 00
Mailing Address: Not reported
Category: 541
Disposal Method: UNK

Year: Not reported
Gepaid: CAD085310415 Tepaid: NMV097970065
Contact: Not reported Telephone: Not reported
Gen County: Not reported Tons: 2
Tsd Name: UNKNOWN
Tsd Address: Not reported
Tsd County 00
Mailing Address: Not reported
Category: 541
Disposal Method: UNK

(Continued) S100280385

Year: 93
Gepaid: CAD085310415 Tepaid: CAD05949310
Contact: Not reported Telephone: Not reported
Gen County: Santa Clara Tons: 0.16
Tsd Name: Not reported
Tsd Address: Not reported
Tsd County 00
Mailing Address: Not reported
Category: 343
Disposal Method: D99

Year: 93
Gepaid: CAD085310415 Tepaid: CAD059494310
Contact: Not reported Telephone: Not reported
Gen County: Santa Clara Tons: 3.23
Tsd Name: Not reported
Tsd Address: Not reported
Tsd County Santa Clara
Mailing Address: Not reported
Category: 212
Disposal Method: D99

Year: 93
Gepaid: CAD085310415 Tepaid: CAD059494310
Contact: SUE VEDANTHAM ENVIRON MANAGER Telephone: (408) 451-5000
Gen County: Santa Clara Tons: 1.38
Tsd Name: Not reported
Tsd Address: Not reported
Tsd County Santa Clara
Mailing Address: 1040 COMMERCIAL ST STE 109
SAN JOSE, CA 95112
Category: 343
Disposal Method: Not reported

Year: 93
Gepaid: CAD085310415 Tepaid: CAD059494310
Contact: SUE VEDANTHAM ENVIRON MANAGER Telephone: (408) 451-5000
Gen County: Santa Clara Tons: 3.91
Tsd Name: Not reported
Tsd Address: Not reported
Tsd County Santa Clara
Mailing Address: 1040 COMMERCIAL ST STE 109
SAN JOSE, CA 95112
Category: 343
Disposal Method: D99

(Continued) S100280385

Year:	93		
Gepaid:	CAD085310415	Tepaid:	CAD059494310
Contact:	SUE VEDANTHAM ENVIRON MANAGER	Telephone:	(408) 451-5000
Gen County:	Santa Clara	Tons:	0.02
Tsd Name:	Not reported		
Tsd Address:	Not reported		
Tsd County	Santa Clara		
Mailing Address:	1040 COMMERCIAL ST STE 109		
	SAN JOSE, CA 95112		
Category:	352		
Disposal Method:	D99		

Year:	93		
Gepaid:	CAD085310415	Tepaid:	CAD990794133
Contact:	ROSALIE J GATES CONTROLLER	Telephone:	(209) 466-4482
Gen County:	Santa Clara	Tons:	1.68
Tsd Name:	Not reported		
Tsd Address:	Not reported		
Tsd County	San Joaquin		
Mailing Address:	P O BOX 6336		
	STOCKTON, CA 95206		
Category:	151		
Disposal Method:	Not reported		

Year:	93		
Gepaid:	CAD085310415	Tepaid:	CAD990794133
Contact:	ROSALIE J GATES CONTROLLER	Telephone:	(209) 466-4482
Gen County:	Santa Clara	Tons:	14.30
Tsd Name:	Not reported		
Tsd Address:	Not reported		
Tsd County	San Joaquin		
Mailing Address:	P O BOX 6336		
	STOCKTON, CA 95206		
Category:	151		
Disposal Method:	D80		

Year:	93		
Gepaid:	CAD085310415	Tepaid:	CAT080014079
Contact:	DONALD OLIVIA	Telephone:	(415) 235-1393
Gen County:	Santa Clara	Tons:	1.53
Tsd Name:	Not reported		
Tsd Address:	Not reported		
Tsd County	Contra Costa		
Mailing Address:	1125 HENSLEY ST		
	RICHMOND, CA 94801		
Category:	551		
Disposal Method:	H01		

(Continued) S100280385

Year: 93
Gepaid: CAD085310415 Tepaid: CAT080014079
Contact: DONALD OLIVIA Telephone: (415) 235-1393
Gen County: Santa Clara Tons: 0.12
Tsd Name: Not reported
Tsd Address: Not reported
Tsd County Contra Costa
Mailing Address: 1125 HENSLEY ST
RICHMOND, CA 94801
Category: 725
Disposal Method: H01

Year: 93
Gepaid: CAD085310415 Tepaid: NMD097970065
Contact: Not reported Telephone: Not reported
Gen County: Santa Clara Tons: 0.02
Tsd Name: Not reported
Tsd Address: Not reported
Tsd County 00
Mailing Address: Not reported
Category: 541
Disposal Method: Not reported

Year: 93
Gepaid: CAD085310415 Tepaid: NMD097970065
Contact: Not reported Telephone: Not reported
Gen County: Santa Clara Tons: 0.04
Tsd Name: Not reported
Tsd Address: Not reported
Tsd County 00
Mailing Address: Not reported
Category: 541
Disposal Method: T03

Year: 93
Gepaid: CAD085310415 Tepaid: NMV097970065
Contact: Not reported Telephone: Not reported
Gen County: Santa Clara Tons: 0.02
Tsd Name: Not reported
Tsd Address: Not reported
Tsd County 00
Mailing Address: Not reported
Category: 541
Disposal Method: Not reported

CHMIRS:
OES Control Number: 9118382 DOT ID: 2783
DOT Hazard Class: Poisonous and etiologic (infectious) material
Chemical Name: MALATHION
Extent of Release: Not reported
CAS Number: Not reported Quantity Released: 1
Environmental Contamination: Ground Property Use: Health Care
Incident Date: 07-AUG-91 Date Completed: 07-AUG-91

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154 TRAPANI PROPERTY S Bay Reg. 2 S101309125
SE 840 S BASCOM AVE Cortese N/A
> 1 SAN JOSE, CA LUST
6247
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TRAPANI PROPERTY (Continued) **S101309125**

State LUST:

Facility Type	ACTIVE	Cross Street:	Not reported
Reg Board:	San Francisco Bay Region	Qty Leaked:	Not reported
Chemical:	Gasoline		
Lead Agency:	Local Agency		
Case Type:	Aquifer affected		
Status:	Post remedial action monitoring in progress		
Abate Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site		
Review Date:	09/01/1989	Confirm Leak:	Not reported
Workplan:	Not reported	Prelim Assess:	10/12/1990
Pollution Char:	03/27/1991	Remed Plan:	Not reported
Remed Action:	01/22/1984	Monitoring:	Not reported
Close Date:	Not reported	Release Date:	03/06/1995

LUST Region 2:

File Number:	43-1485	Lat/Long:	37.312292 / -121.930843
Region:	2		
Entered Date:	Not reported	Last Review:	09/01/1989
Correspondence:	25-MAR-93	Report Date:	03/06/1995
Case Number:	07S1W24E01	Staff Initial:	CTH
How Discovered:	Tank Closure	Discovered Date:	03/06/1985
How Stopped:	Close Tank	Stopped Date:	03/06/1985
Leak Source:	Tank	Leak Cause:	Structure Failure
Facility Status:	Post remedial action monitoring in progress		
Notify:	Not reported		
Update Status:	Not reported		
Review Status:	Not reported		
Priority:	Not reported		
Local Agency:	Santa Clara County		
Case Type:	A known used aquifer has been polluted (or is threatened.)		

Primary Substance:	Gasoline
Secondary Substance:	Not reported
Maximum Soil Concentration:	23000
Maximum Groundwater Impact:	220
Current Benzene in Groundwater:	Not reported
Maximum Benzene Concentration:	Not reported
Nuber of Wells:	Not reported
Depth to Groundwater:	99
MTBE Contamination Level:	Not reported
Maximum MTBE:	Not reported
Interim Remediation:	Yes
Interim Remediation Date:	Not reported
Lead Agency:	Local Agency
Case List:	FUEL
Enforcement Type:	0
Enforcement Date:	Not reported
Responsible Party Search:	Solvent - Identified and financially capable of performing work.
Funding:	Federal

Date Status Was First Assigned - The following dates are assigned as the status progresses:

Leak Confirmed:	Not reported
Workplan Submitted:	Not reported
Assessment Underway:	12-OCT-90
Pollution Characterization:	27-MAR-91
Corrective Action Plan:	Not reported
Enforcement Action Date:	Not reported
Remediation Underway:	22-JAN-84

TRAPANI PROPERTY (Continued) **S101309125**

Monitoring Begun: Not reported
Case Closed: Not reported
Abatement: Excavate and Dispose (landfill) of soil

LUST Region SC:
Facility ID: 07S1W24E01 Region: Santa Clara
Facility Status: Active Oversight Facility Region: SANTA CLARA
Case Worker: Cris Tulloch Closed Date: Not reported
Transfer Date: Not reported Entry Date: Not reported
Case Rank: A141

CORTESE:
Reg By: LTNKA
Reg Id: 43-1485
Region: CORTESE

South Bay Region 2:
Facility ID: 43-1485 Staff: Not reported
Case Number: Not reported File Number: Not reported
Last Update: Not reported Case Type: Not reported
RWQCB Initials: Not reported EPA Contact: Not reported
DOHS Initials: Not reported Map Number: Not reported
Type: Other ground water or surface water is affected or threatened
Lead: Local Agency (Santa Clara Valley Water District
Facility Status: Not reported
Discovered Date: Not reported
Facility Description: Not reported
Phase of Work by Responsible Party: 3
National Priority List: NOT REPORTED
Primary Substance Spilled: Gasoline
Secondary Substance Spilled: NOT REPORTED
Problem Caused by UST: No
Contaminant Concentration Type (1): Not reported
Key Contaminant Concentration (1): Not reported
Initial Maximum Concentration (1): Not reported
Current Maximum Concentration (1): Not reported
Contaminant Concentration Type (2): Not reported
Key Contaminant Concentration (2): Not reported
Initial Maximum Concentration (2): Not reported
Current Maximum Concentration (2): Not reported
Contaminant Concentration Type (3): Not reported
Key Contaminant Concentration (3): Not reported
Initial Maximum Concentration (3): Not reported
Plume In Length (FT): Not reported
Size Depth (FT): Not reported
Municipal Drinking Wells Affected: Not reported
Private Drinking Wells Affected: Not reported
Current Maximum Concentration (3): Not reported
Historical Minimum Depth to Groundwater: 99 (Feet)
Maximum Soil Concentration of Contaminates: 23000 (parts per million)
Max Grndwater Concentration of Contaminates: 220 (parts per billion)
Benzene: 0
Maximum Benzene: 0
Soil Action Needed: Not reported
Total of Extraction Flow Rate: Not reported
Estimated % of Contaminants Contained: Not reported
Contaminant Source: Not reported
Contaminant Concentration as of: Not reported
Contaminant Concentration (1): Not reported

TRAPANI PROPERTY (Continued) **S101309125**

Well or Boring Number (1):	Not reported
Initial Level Concentration (1):	Not reported
Current Level Concentration (1):	Not reported
Contaminant Concentration (2):	Not reported
Well or Boring Number (2):	Not reported
Initial Level Concentration (2):	Not reported
Current Level Concentration (2):	Not reported
Contaminant Concentration (3):	Not reported
Well or Boring Number (3):	Not reported
Initial Level Concentration (3):	Not reported
Current Level Concentration (3):	Not reported
Number of Municipal Wells:	Not reported
Number of Private Wells:	Not reported
Closure Name:	Not reported
Closure Date:	Not reported
Soil Action Needed Start Date:	Not reported
Soil Action Needed End Date:	Not reported
Onsite Water Action Needed:	Not reported
Onsite Water Action Needed Start Date:	Not reported
Onsite Water Action Needed End Date:	Not reported
Off Site Water Action Needed:	Not reported
Off Site Water Action Needed Start Date:	Not reported
Off Site Water Action Needed End Date:	Not reported
Estimated % of Contamination Concentration:	Not reported
Enforcement & Regulatory Action (1):	Not reported
Enforcement Action Date (1):	Not reported
Enforcement & Regulatory Action (2):	Not reported
Enforcement Action Date (2):	Not reported
Enforcement & Regulatory Action (3):	Not reported
Enforcement Action Date (3):	Not reported
Enforcement & Regulatory Action (4):	Not reported
Enforcement Action Date (4):	Not reported
Enforcement & Regulatory Action (5):	Not reported
Enforcement Action Date (5):	Not reported
Enforcement & Regulatory Action (6):	Not reported
Enforcement Action Date (6):	Not reported
Enforcement & Regulatory Action (7):	Not reported
Enforcement Action Date (7):	Not reported
Enforcement & Regulatory Action (8):	Not reported
Enforcement Action Date (8):	Not reported
Enforcement & Regulatory Action (9):	Not reported
Enforcement Action Date (9):	Not reported
Enforcement & Regulatory Action (10):	Not reported
Enforcement Action Date (10):	Not reported
Immediate Response Actions:	NOT REPORTED
Remediation:	Not reported
Characterization	Not reported
Comments	Not reported

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155 ESE > 1 6545 Higher

SAN JOSE CITY COLLEGE
2100 MOORPARK AVE
SAN JOSE, CA 95128

RCRIS-SQG **1000121093**
FINDS **CAD981444334**
UST
S Bay Reg. 2
Cortese
HAZNET
LUST

SAN JOSE CITY COLLEGE (Continued) **1000121093**

RCRIS:
Owner: SAN JOSE/EVERGREEN COMMUNITY COLLEGE DIS
(415) 555-1212
Contact: ENVIRONMENTAL MANAGER
(408) 270-6400
Record Date: 08/18/1986
Classification: Small Quantity Generator
Used Oil Recyc: No
Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
AIRS Facility System (AIRS/AFS)

State LUST:

Facility Type	ACTIVE	Cross Street:	Not reported
Reg Board:	San Francisco Bay Region	Qty Leaked:	Not reported
Chemical:	Misc. Motor Vehicle Fuels		
Lead Agency:	Local Agency		
Case Type:	Soil only		
Status:	Leak being confirmed		
Abate Method:	No Action Taken - no action has as yet been taken at the site		
Review Date:	08/07/1997	Confirm Leak:	08/31/1995
Workplan:	Not reported	Prelim Assess:	Not reported
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	Not reported	Release Date:	08/06/1992

LUST Region 2:

File Number:	43-1280	Lat/Long:	37.316131 / -121.929069
Region:	2		
Entered Date:	02-DEC-93	Last Review:	08/07/1997
Correspondence:	30-JUN-95	Report Date:	08/06/1992
Case Number:	Not reported	Staff Initial:	CTH
How Discovered:	Tank Closure	Discovered Date:	07/13/1992
How Stopped:	Close Tank	Stopped Date:	07/13/1992
Leak Source:	Unknown	Leak Cause:	Unknown
Facility Status:	Leak being confirmed		
Notify:	Not reported		
Update Status:	Not reported		
Review Status:	Not reported		
Priority:	Not reported		
Local Agency:	Santa Clara County		
Case Type:	Soil contamination has occured at such low levels as to not pose a threat to water quality. One of the following sets of conditions must be met: 1.) Initial soil contamination is less then 100 parts per million below the tank 2.) Low permeable soil (silts & clay) 3.) No shallow ground water, >50' Or 4.) Monitoring wells have been installed in appropriate locations and water analysis shows non-detect.		
Primary Substance:	Misc. Motor Vehicle Fuels		
Secondary Substance:	Not reported		
Maximum Soil Concentration:	130		
Maximum Groundwater Impact:	Not reported		
Current Benzene in Groundwater:	Not reported		
Maximum Benzene Concentration:	Not reported		

SAN JOSE CITY COLLEGE (Continued) 1000121093

Nuber of Wells: Not reported
Depth to Groundwater: Not reported
MTBE Contamination Level: Not reported
Maximum MTBE: Not reported
Interim Remediation: No
Interim Remediation Date: Not reported
Lead Agency: Local Agency
Case List: FUEL
Enforcement Type: 0
Enforcement Date: Not reported
Responsible Party Search: Solvent - Identified and financially capable of performing work.
Funding: Federal
Date Status Was First Assigned - The following dates are assigned as the status progresses:
Leak Confirmed: 31-AUG-95
Workplan Submitted: Not reported
Assessment Underway: Not reported
Pollution Characterization: Not reported
Corrective Action Plan: Not reported
Enforcement Action Date: Not reported
Remediation Underway: Not reported
Monitoring Begun: Not reported
Case Closed: Not reported
Abatement: No Action Taken
Comments: MADE NCY PER SCVWD-LISTED THERE AS NO ACTION L
TPH-D

HAZNET:

Year: Not reported
Gepaid: CAD981444334 Tepaid: CAD009452657
Contact: Not reported Telephone: Not reported
Gen County: Not reported Tons: 28
Tsd Name: ROMIC CHEMICAL CORP
Tsd Address: 2081 BAY RD
PALO ALTO
Tsd County Santa Clara
Mailing Address: Not reported
Category: 214
Disposal Method: D99

Year: Not reported
Gepaid: CAD981444334 Tepaid: CAD902042475
Contact: Not reported Telephone: Not reported
Gen County: Not reported Tons: 84
Tsd Name: UNKNOWN
Tsd Address: Not reported
Tsd County 00
Mailing Address: Not reported
Category: 151
Disposal Method: D80

SAN JOSE CITY COLLEGE (Continued) 1000121093

Year: Not reported
Gepaid: CAD981444334
Contact: Not reported
Gen County: Not reported
Tsd Name: EVERGREEN OIL INC
Tsd Address: 6880 SMITH ST
NEWARK
Tsd County Alameda
Mailing Address: Not reported
Category: 134
Disposal Method: R01
Tepaid: CAD980887418
Telephone: Not reported
Tons: 16

Year: Not reported
Gepaid: CAD981444334
Contact: Not reported
Gen County: Not reported
Tsd Name: UNKNOWN
Tsd Address: Not reported
Tsd County 99
Mailing Address: Not reported
Category: 121
Disposal Method: UNK
Tepaid: NVD981639826
Telephone: Not reported
Tons: 226

Year: 93
Gepaid: CAD981444334
Contact: Not reported
Gen County: Santa Clara
Tsd Name: Not reported
Tsd Address: Not reported
Tsd County 00
Mailing Address: Not reported
Category: 151
Disposal Method: D80
Tepaid: CAD902042475
Telephone: Not reported
Tons: 0.84

Year: 93
Gepaid: CAD981444334
Contact: Not reported
Gen County: Santa Clara
Tsd Name: Not reported
Tsd Address: Not reported
Tsd County Alameda
Mailing Address: Not reported
Category: 134
Disposal Method: R01
Tepaid: CAD980887418
Telephone: Not reported
Tons: 0.16

SAN JOSE CITY COLLEGE (Continued) 1000121093

Year: 93
Gepaid: CAD981444334 Tepaid: NVD981639826
Contact: Not reported Telephone: (000) 000-0000
Gen County: Santa Clara Tons: 0.02
Tsd Name: Not reported
Tsd Address: Not reported
Tsd County 99
Mailing Address: 35 N EDISON WY UNIT 9
RENO, NV 89502
Category: 121
Disposal Method: Not reported

Year: 93
Gepaid: CAD981444334 Tepaid: NVD981639826
Contact: Not reported Telephone: (000) 000-0000
Gen County: Santa Clara Tons: 3.72
Tsd Name: Not reported
Tsd Address: Not reported
Tsd County 99
Mailing Address: 35 N EDISON WY UNIT 9
RENO, NV 89502
Category: 121
Disposal Method: ***

CORTESE:
Reg By: LTNKA
Reg Id: 43-1280
Region: CORTESE

South Bay Region 2:
Facility ID: 43-1280 Staff: Not reported
Case Number: Not reported File Number: Not reported
Last Update: Not reported Case Type: Not reported
RWQCB Initials: Not reported EPA Contact: Not reported
DOHS Initials: Not reported Map Number: Not reported
Type: Only soil contamination has occurred and at such a low level as to not pose a threat to water quality
Lead: Local agency is responsible for the cases but the case is not being activly overseen
Facility Status: Not reported
Discovered Date: Not reported
Facility Description: Not reported
Phase of Work by Responsible Party: 1
National Priority List: NOT REPORTED
Primary Substance Spilled: Misc. Motor Vehicle Fuels
Secondary Substance Spilled: NOT REPORTED
Problem Caused by UST: No
Contaminant Concentration Type (1): Not reported
Key Contaminant Concentration (1): Not reported
Initial Maximum Concentration (1): Not reported
Current Maximum Concentration (1): Not reported
Contaminant Concentration Type (2): Not reported
Key Contaminant Concentration (2): Not reported
Initial Maximum Concentration (2): Not reported
Current Maximum Concentration (2): Not reported
Contaminant Concentration Type (3): Not reported
Key Contaminant Concentration (3): Not reported
Initial Maximum Concentration (3): Not reported
Plume in Length (FT): Not reported
Size Depth (FT): Not reported

SAN JOSE CITY COLLEGE (Continued) 1000121093

Municipal Drinking Wells Affected:	Not reported
Private Drinking Wells Affected:	Not reported
Current Maximum Concentration (3):	Not reported
Historical Minimum Depth to Groundwater:	Not reported
Maximum Soil Concentration of Contaminates:	130 (parts per million)
Max Gmdwater Concentration of Contaminates:	0 (parts per billion)
Benzene:	0
Maximum Benzene:	0
Soil Action Needed:	Not reported
Total of Extraction Flow Rate:	Not reported
Estimated % of Contaminants Contained:	Not reported
Contaminant Source:	Not reported
Contaminant Concentration as of:	Not reported
Contaminant Concentration (1):	Not reported
Well or Boring Number (1):	Not reported
Initial Level Concentration (1):	Not reported
Current Level Concentration (1):	Not reported
Contaminant Concentration (2):	Not reported
Well or Boring Number (2):	Not reported
Initial Level Concentration (2):	Not reported
Current Level Concentration (2):	Not reported
Contaminant Concentration (3):	Not reported
Well or Boring Number (3):	Not reported
Initial Level Concentration (3):	Not reported
Current Level Concentration (3):	Not reported
Number of Municipal Wells:	Not reported
Number of Private Wells:	Not reported
Closure Name:	Not reported
Closure Date:	Not reported
Soil Action Needed Start Date:	Not reported
Soil Action Needed End Date:	Not reported
Onsite Water Action Needed:	Not reported
Onsite Water Action Needed Start Date:	Not reported
Onsite Water Action Needed End Date:	Not reported
Off Site Water Action Needed:	Not reported
Off Site Water Action Needed Start Date:	Not reported
Off Site Water Action Needed End Date:	Not reported
Estimated % of Contamination Concentration:	Not reported
Enforcement & Regulatory Action (1):	Not reported
Enforcement Action Date (1):	Not reported
Enforcement & Regulatory Action (2):	Not reported
Enforcement Action Date (2):	Not reported
Enforcement & Regulatory Action (3):	Not reported
Enforcement Action Date (3):	Not reported
Enforcement & Regulatory Action (4):	Not reported
Enforcement Action Date (4):	Not reported
Enforcement & Regulatory Action (5):	Not reported
Enforcement Action Date (5):	Not reported
Enforcement & Regulatory Action (6):	Not reported
Enforcement Action Date (6):	Not reported
Enforcement & Regulatory Action (7):	Not reported
Enforcement Action Date (7):	Not reported
Enforcement & Regulatory Action (8):	Not reported
Enforcement Action Date (8):	Not reported
Enforcement & Regulatory Action (9):	Not reported
Enforcement Action Date (9):	Not reported

SAN JOSE CITY COLLEGE (Continued) **1000121093**

Enforcement & Regulatory Action (10): Not reported
Enforcement Action Date (10): Not reported
Immediate Response Actions: NOT REPORTED
Remediation: Not reported
Characterization Not reported
Comments Not reported

State UST:

Facility ID:	22766		
Tank Num:	1	Container Num:	S-1
Tank Capacity:	10000	Year Installed:	1979
Tank Used for:	PRODUCT		
Type of Fuel:	DIESEL	Tank Constrctn:	Not reported
Leak Detection:	None		
Contact Name:	PHILLIP C. MOWRY	Telephone:	(408) 298-2181
Total Tanks:	2	Region:	Not reported
Facility Type:	2	Other Type:	COLLEGE

Facility ID:	22766		
Tank Num:	2	Container Num:	S-2
Tank Capacity:	10000	Year Installed:	1979
Tank Used for:	PRODUCT		
Type of Fuel:	DIESEL	Tank Constrctn:	Not reported
Leak Detection:	None		
Contact Name:	PHILLIP C. MOWRY	Telephone:	(408) 298-2181
Total Tanks:	2	Region:	Not reported
Facility Type:	2	Other Type:	COLLEGE

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156 East > 1 6743 Higher
BEACON
1744 W SAN CARLOS ST
SAN JOSE, CA

S Bay Reg. 2 Cortese LUST S101309274 N/A

State LUST:

Facility Type	ACTIVE	Cross Street:	Not reported
Reg Board:	San Francisco Bay Region	Qty Leaked:	Not reported
Chemical:	Gasoline		
Lead Agency:	Local Agency		
Case Type:	Undefined		
Status:	Preliminary site assessment underway		
Abate Method:	No Action Taken - no action has as yet been taken at the site		
Review Date:	08/29/1991	Confirm Leak:	Not reported
Workplan:	Not reported	Prelim Assess:	02/25/1991
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	Not reported	Release Date:	06/17/1991

LUST Region 2:

File Number:	43-0157	Lat/Long:	37.32338 / -121.922599
Region:	2		
Entered Date:	29-MAY-91	Last Review:	08/29/1991
Correspondence:	17-JUN-91	Report Date:	06/17/1991
Case Number:	07S1W13L01	Staff Initial:	CTH
How Discovered:	Tank Closure	Discovered Date:	06/17/1991
How Stopped:	Close Tank	Stopped Date:	06/17/1991
Leak Source:	Tank	Leak Cause:	Structure Failure
Facility Status:	Preliminary site assessment underway		
Notify:	Not reported		
Update Status:	Not reported		

BEACON (Continued) **S101309274**

Key Contaminant Concentration (1):	Not reported
Initial Maximum Concentration (1):	Not reported
Current Maximum Concentration (1):	Not reported
Contaminant Concentration Type (2):	Not reported
Key Contaminant Concentration (2):	Not reported
Initial Maximum Concentration (2):	Not reported
Current Maximum Concentration (2):	Not reported
Contaminant Concentration Type (3):	Not reported
Key Contaminant Concentration (3):	Not reported
Initial Maximum Concentration (3):	Not reported
Plume in Length (FT):	Not reported
Size Depth (FT):	Not reported
Municipal Drinking Wells Affected:	Not reported
Private Drinking Wells Affected:	Not reported
Current Maximum Concentration (3):	Not reported
Historical Minimum Depth to Groundwater:	75 (Feet)
Maximum Soil Concentration of Contaminates:	-1 (parts per million)
Max Gmdwater Concentration of Contaminates:	0 (parts per billion)
Benzene:	0
Maximum Benzene:	0
Soil Action Needed:	Not reported
Total of Extraction Flow Rate:	Not reported
Estimated % of Contaminants Contained:	Not reported
Contaminant Source:	Not reported
Contaminant Concentration as of:	Not reported
Contaminant Concentration (1):	Not reported
Well or Boring Number (1):	Not reported
Initial Level Concentration (1):	Not reported
Current Level Concentration (1):	Not reported
Contaminant Concentration (2):	Not reported
Well or Boring Number (2):	Not reported
Initial Level Concentration (2):	Not reported
Current Level Concentration (2):	Not reported
Contaminant Concentration (3):	Not reported
Well or Boring Number (3):	Not reported
Initial Level Concentration (3):	Not reported
Current Level Concentration (3):	Not reported
Number of Municipal Wells:	Not reported
Number of Private Wells:	Not reported
Closure Name:	Not reported
Closure Date:	Not reported
Soil Action Needed Start Date:	Not reported
Soil Action Needed End Date:	Not reported
Onsite Water Action Needed:	Not reported
Onsite Water Action Needed Start Date:	Not reported
Onsite Water Action Needed End Date:	Not reported
Off Site Water Action Needed:	Not reported
Off Site Water Action Needed Start Date:	Not reported
Off Site Water Action Needed End Date:	Not reported
Estimated % of Contamination Concentration:	Not reported
Enforcement & Regulatory Action (1):	Not reported
Enforcement Action Date (1):	Not reported
Enforcement & Regulatory Action (2):	Not reported
Enforcement Action Date (2):	Not reported
Enforcement & Regulatory Action (3):	Not reported
Enforcement Action Date (3):	Not reported

BEACON (Continued) **S101309274**

Enforcement & Regulatory Action (4):	Not reported
Enforcement Action Date (4):	Not reported
Enforcement & Regulatory Action (5):	Not reported
Enforcement Action Date (5):	Not reported
Enforcement & Regulatory Action (6):	Not reported
Enforcement Action Date (6):	Not reported
Enforcement & Regulatory Action (7):	Not reported
Enforcement Action Date (7):	Not reported
Enforcement & Regulatory Action (8):	Not reported
Enforcement Action Date (8):	Not reported
Enforcement & Regulatory Action (9):	Not reported
Enforcement Action Date (9):	Not reported
Enforcement & Regulatory Action (10):	Not reported
Enforcement Action Date (10):	Not reported
Immediate Response Actions:	NOT REPORTED
Remediation:	Not reported
Characterization	Not reported
Comments	Not reported

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157 **EXXON** **S Bay Reg. 2** **S101303638**
ESE **441 LEIGH AVE** **Cortese** **N/A**
> 1 **LOS GATOS, CA** **LUST**
6918
Higher

State LUST:

Facility Type	ACTIVE	Cross Street:	LOS GATOS BLVD
Reg Board:	San Francisco Bay Region	Qty Leaked:	Not reported
Chemical:	Gasoline		
Lead Agency:	Local Agency		
Case Type:	Aquifer affected		
Status:	Preliminary site assessment workplan submitted		
Review Date:	07/30/1992	Confirm Leak:	Not reported
Workplan:	05/27/1993	Prelim Assess:	05/27/1993
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	Not reported	Release Date:	09/12/1990

LUST Region 2:

File Number:	43-0534	Lat/Long:	37.320904 / -121.922883
Region:	2		
Entered Date:	28-MAY-93	Last Review: **	07/30/1992
Correspondence:	08-JUL-93	Report Date:	09/12/1990
Case Number:	06S1W13C01	Staff Initial:	CTH
How Discovered:	Tank Closure	Discovered Date:	09/12/1990
How Stopped:	Close Tank	Stopped Date:	09/12/1990
Leak Source:	Tank	Leak Cause:	Structure Failure
Facility Status:	Preliminary site assessment workplan submitted		
Notify:	Not reported		
Update Status:	Not reported		
Review Status:	Not reported		
Priority:	Not reported		
Local Agency:	Santa Clara County		
Case Type:	A known used aquifer has been polluted (or is threatened.)		
Primary Substance:	Gasoline		
Secondary Substance:	Misc. Motor Vehicle Fuels		
Maximum Soil Concentration:	Not reported		
Maximum Groundwater Impact:	Not reported		
Current Benzene in Groundwater:	Not reported		

EXXON (Continued) **S101303638**

Maximum Benzene Concentration: Not reported
Nuber of Wells: Not reported
Depth to Groundwater: Not reported
MTBE Contamination Level: -2000
Maximum MTBE: 3200
Interim Remediation: Not reported
Interim Remediation Date: Not reported
Lead Agency: Local Agency
Case List: FUEL
Enforcement Type: Not reported
Enforcement Date: Not reported
Responsible Party Search: Not reported
Funding: Federal
Date Status Was First Assigned - The following dates are assigned as the status progresses:
Leak Confirmed: Not reported
Workplan Submitted: 27-MAY-93
Assessment Underway: 27-MAY-93
Pollution Characterization: Not reported
Corrective Action Plan: Not reported
Enforcement Action Date: Not reported
Remediation Underway: Not reported
Monitoring Begun: Not reported
Case Closed: Not reported
Comments: SEE CASENO(SBS ALSO-WHY?!).ND SMPLG RESULTS.

CORTESE:
Reg By: LTNKA
Reg Id: 43-0534
Region: CORTESE

South Bay Region 2:
Facility ID: 43-0534 Staff: Not reported
Case Number: Not reported File Number: Not reported
Last Update: Not reported Case Type: Not reported
RWQCB Initials: Not reported EPA Contact: Not reported
DOHS Initials: Not reported Map Number: Not reported
Type: Other ground water or surface water is affected or threatened
Lead: Local agency is responsible for the cases but the case is not being activly overseen
Facility Status: Not reported
Discovered Date: Not reported
Facility Description: Not reported
Phase of Work by Responsible Party: 3
National Priority List: NOT REPORTED
Primary Substance Spilled: Waste Oil
Secondary Substance Spilled: Misc. Motor Vehicle Fuels
Problem Caused by UST: No
Contaminant Concentration Type (1): Not reported
Key Contaminant Concentration (1): Not reported
Initial Maximum Concentration (1): Not reported
Current Maximum Concentration (1): Not reported
Contaminant Concentration Type (2): Not reported
Key Contaminant Concentration (2): Not reported
Initial Maximum Concentration (2): Not reported
Current Maximum Concentration (2): Not reported
Contaminant Concentration Type (3): Not reported
Key Contaminant Concentration (3): Not reported
Initial Maximum Concentration (3): Not reported
Plume in Length (FT): Not reported

EXXON (Continued) S101303638

Size Depth (FT):	Not reported
Municipal Drinking Wells Affected:	Not reported
Private Drinking Wells Affected:	Not reported
Current Maximum Concentration (3):	Not reported
Historical Minimum Depth to Groundwater:	Not reported
Maximum Soil Concentration of Contaminates:	0 (parts per million)
Max Gmdwater Concentration of Contaminates:	0 (parts per billion)
Benzene:	0
Maximum Benzene:	0
Soil Action Needed:	Not reported
Total of Extraction Flow Rate:	Not reported
Estimated % of Contaminants Contained:	Not reported
Contaminant Source:	Not reported
Contaminant Concentration as of:	Not reported
Contaminant Concentration (1):	Not reported
Well or Boring Number (1):	Not reported
Initial Level Concentration (1):	Not reported
Current Level Concentration (1):	Not reported
Contaminant Concentration (2):	Not reported
Well or Boring Number (2):	Not reported
Initial Level Concentration (2):	Not reported
Current Level Concentration (2):	Not reported
Contaminant Concentration (3):	Not reported
Well or Boring Number (3):	Not reported
Initial Level Concentration (3):	Not reported
Current Level Concentration (3):	Not reported
Number of Municipal Wells:	Not reported
Number of Private Wells:	Not reported
Closure Name:	Not reported
Closure Date:	Not reported
Soil Action Needed Start Date:	Not reported
Soil Action Needed End Date:	Not reported
Onsite Water Action Needed:	Not reported
Onsite Water Action Needed Start Date:	Not reported
Onsite Water Action Needed End Date:	Not reported
Off Site Water Action Needed:	Not reported
Off Site Water Action Needed Start Date:	Not reported
Off Site Water Action Needed End Date:	Not reported
Estimated % of Contamination Concentration:	Not reported
Enforcement & Regulatory Action (1):	Not reported
Enforcement Action Date (1):	Not reported
Enforcement & Regulatory Action (2):	Not reported
Enforcement Action Date (2):	Not reported
Enforcement & Regulatory Action (3):	Not reported
Enforcement Action Date (3):	Not reported
Enforcement & Regulatory Action (4):	Not reported
Enforcement Action Date (4):	Not reported
Enforcement & Regulatory Action (5):	Not reported
Enforcement Action Date (5):	Not reported
Enforcement & Regulatory Action (6):	Not reported
Enforcement Action Date (6):	Not reported
Enforcement & Regulatory Action (7):	Not reported
Enforcement Action Date (7):	Not reported
Enforcement & Regulatory Action (8):	Not reported
Enforcement Action Date (8):	Not reported
Enforcement & Regulatory Action (9):	Not reported
Enforcement Action Date (9):	Not reported

EXXON (Continued) **S101303638**

Enforcement & Regulatory Action (10): Not reported
Enforcement Action Date (10): Not reported
Immediate Response Actions: NOT REPORTED
Remediation: Not reported
Characterization Not reported
Comments Not reported

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158 **CHMIRS** **S100222308**
SE **950 S. BASCOM AVE.** **N/A**
> 1 **SAN JOSE, CA**
7222
Higher

CHMIRS:
OES Control Number: 9991092 DOT ID: Not reported
DOT Hazard Class: Not Reported
Chemical Name: CONCRETE SEALER/ASPHALT CURING RESINS
Extent of Release: Not reported
CAS Number: Not reported Quantity Released: 0
Environmental Contamination: Air Property Use: Mercantile, Business
Incident Date: 11-MAY-88 Date Completed: 11-MAY-88

AJ159 **ARCO** **S Bay Reg. 2** **S101304062**
WSW **401 SARATOGA AVE** **Cortese** **N/A**
> 1 **SAN JOSE, CA** **LUST**
7536
Higher

State LUST:
Facility Type ACTIVE Cross Street: Not reported
Reg Board: San Francisco Bay Region Qty Leaked: Not reported
Chemical: Gasoline
Lead Agency: Local Agency
Case Type: Other ground water affected
Status: Pollution characterization
Abate Method: No Action Taken - no action has as yet been taken at the site
Review Date: 11/21/1997 Confirm Leak: Not reported
Workplan: Not reported Prelim Assess: 04/06/1988
Pollution Char: Not reported Remed Plan: Not reported
Remed Action: Not reported Monitoring: Not reported
Close Date: Not reported Release Date: 10/05/1987

LUST Region 2:
File Number: 43-0109 Lat/Long: 37.3218 / -121.9701
Region: 2
Entered Date: Not reported Last Review: 01/11/1999
Correspondence: 03-JAN-99 Report Date: 10/05/1987
Case Number: 07S1W16J01 Staff Initial: CTH
How Discovered: Tank Closure Discovered Date: 10/19/1987
How Stopped: Close Tank Stopped Date: 10/19/1987
Leak Source: Tank Leak Cause: Structure Failure
Facility Status: Pollution characterization
Notify: 0
Update Status: Not reported
Review Status: Not reported
Priority: Not reported
Local Agency: Santa Clara County
Case Type: Other ground water or surface water is affected or threatened

ARCO (Continued) S101304062

Primary Substance: Gasoline
Secondary Substance: Not reported
Maximum Soil Concentration: 332
Maximum Groundwater Impact: 3700
Current Benzene in Groundwater: -1
Maximum Benzene Concentration: 110
Nuber of Wells: 7
Depth to Groundwater: 30.97
MTBE Contamination Level: 4
Maximum MTBE: 77
Interim Remediation: Yes
Interim Remediation Date: Not reported
Lead Agency: Local Agency
Case List: FUEL
Enforcement Type: 0
Enforcement Date: Not reported
Responsible Party Search: Solvent - Identified and financially capable of performing work.
Funding: Federal
Date Status Was First Assigned - The following dates are assigned as the status progresses:
Leak Confirmed: Not reported
Workplan Submitted: Not reported
Assessment Underway: 06-APR-88
Pollution Characterization: Not reported
Corrective Action Plan: Not reported
Enforcement Action Date: Not reported
Remediation Underway: Not reported
Monitoring Begun: Not reported
Case Closed: Not reported
Abatement: Excavate and Dispose (landfill) of soil, Enhanced Biodegradation, soil or water, Vent Soil insitu or vacuum extraction
Comments: MAXGW=GASOLINE. CURRENT MTBE DATE: 8/18/98.

CORTESE:
Reg By: LTNKA
Reg Id: 43-0109
Region: CORTESE

South Bay Region 2:
Facility ID: 43-0109
Case Number: Not reported
Last Update: Not reported
RWQCB Initials: Not reported
DOHS Initials: Not reported
Staff: Not reported
File Number: Not reported
Case Type: Not reported
EPA Contact: Not reported
Map Number: Not reported
Type: Only soil contamination has occurred and at such a low level as to not pose a threat to water quality
Lead: Local Agency (Santa Ctara Valley Water District
Facility Status: Not reported
Discovered Date: Not reported
Facility Description: Not reported
Phase of Work by Responsible Party: 3
National Priority List: NOT REPORTED
Primary Substance Spilled: Gasoline
Secondary Substance Spilled: NOT REPORTED
Problem Caused by UST: No
Contaminant Concentration Type (1): Not reported
Key Contaminant Concentration (1): Not reported
Initial Maximum Concentration (1): Not reported
Current Maximum Concentration (1): Not reported
Contaminant Concentration Type (2): Not reported

ARCO (Continued) **S101304062**

Key Contaminant Concentration (2):	Not reported
Initial Maximum Concentration (2):	Not reported
Current Maximum Concentration (2):	Not reported
Contaminant Concentration Type (3):	Not reported
Key Contaminant Concentration (3):	Not reported
Initial Maximum Concentration (3):	Not reported
Plume in Length (FT):	Not reported
Size Depth (FT):	Not reported
Municipal Drinking Wells Affected:	Not reported
Private Drinking Wells Affected:	Not reported
Current Maximum Concentration (3):	Not reported
Historical Minimum Depth to Groundwater:	Not reported
Maximum Soil Concentration of Contaminates:	332 (parts per million)
Max Grndwater Concentration of Contaminates:	0 (parts per billion)
Benzene:	0
Maximum Benzene:	0
Soil Action Needed:	Not reported
Total of Extraction Flow Rate:	Not reported
Estimated % of Contaminants Contained:	Not reported
Contaminant Source:	Not reported
Contaminant Concentration as of:	Not reported
Contaminant Concentration (1):	Not reported
Well or Boring Number (1):	Not reported
Initial Level Concentration (1):	Not reported
Current Level Concentration (1):	Not reported
Contaminant Concentration (2):	Not reported
Well or Boring Number (2):	Not reported
Initial Level Concentration (2):	Not reported
Current Level Concentration (2):	Not reported
Contaminant Concentration (3):	Not reported
Well or Boring Number (3):	Not reported
Initial Level Concentration (3):	Not reported
Current Level Concentration (3):	Not reported
Number of Municipal Wells:	Not reported
Number of Private Wells:	Not reported
Closure Name:	Not reported
Closure Date:	Not reported
Soil Action Needed Start Date:	Not reported
Soil Action Needed End Date:	Not reported
Onsite Water Action Needed:	Not reported
Onsite Water Action Needed Start Date:	Not reported
Onsite Water Action Needed End Date:	Not reported
Off Site Water Action Needed:	Not reported
Off Site Water Action Needed Start Date:	Not reported
Off Site Water Action Needed End Date:	Not reported
Estimated % of Contamination Concentration:	Not reported
Enforcement & Regulatory Action (1):	Not reported
Enforcement Action Date (1):	Not reported
Enforcement & Regulatory Action (2):	Not reported
Enforcement Action Date (2):	Not reported
Enforcement & Regulatory Action (3):	Not reported
Enforcement Action Date (3):	Not reported
Enforcement & Regulatory Action (4):	Not reported
Enforcement Action Date (4):	Not reported
Enforcement & Regulatory Action (5):	Not reported
Enforcement Action Date (5):	Not reported

ARCO (Continued) S101304062

Enforcement & Regulatory Action (6):	Not reported
Enforcement Action Date (6):	Not reported
Enforcement & Regulatory Action (7):	Not reported
Enforcement Action Date (7):	Not reported
Enforcement & Regulatory Action (8):	Not reported
Enforcement Action Date (8):	Not reported
Enforcement & Regulatory Action (9):	Not reported
Enforcement Action Date (9):	Not reported
Enforcement & Regulatory Action (10):	Not reported
Enforcement Action Date (10):	Not reported
Immediate Response Actions:	NOT REPORTED
Remediation:	Not reported
Characterization	Not reported
Comments	Not reported

AJ160 | **CHEVRON** | S Bay Reg. 2 | S102426871
WSW | **404 SARATOGA AVE** | Cortese | N/A
> 1 | **SAN JOSE, CA** | HAZNET
7571 | LUST
Higher

State LUST:

Facility Type	ACTIVE	Cross Street:	Not reported
Reg Board:	San Francisco Bay Region	Qty Leaked:	Not reported
Chemical:	Gasoline		
Lead Agency:	Local Agency		
Case Type:	Other ground water affected		
Status:	Pollution characterization		
Abate Method:	No Action Taken - no action has as yet been taken at the site		
Review Date:	06/04/1992	Confirm Leak:	Not reported
Workplan:	Not reported	Prelim Assess:	Not reported
Pollution Char:	05/13/1993	Remed Plan:	Not reported
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	Not reported	Release Date:	05/11/1992

LUST Region 2:

File Number:	43-0191	Lat/Long:	37.319685 / -121.971875
Region:	2		
Entered Date:	04-JUN-92	Last Review:	06/04/1992
Correspondence:	18-OCT-93	Report Date:	05/11/1992
Case Number:	07S1E16J03	Staff Initial:	CTH
How Discovered:	Tank Closure	Discovered Date:	05/13/1993
How Stopped:	Close Tank	Stopped Date:	05/13/1993
Leak Source:	Unknown	Leak Cause:	Unknown
Facility Status:	Pollution characterization		
Notify:	0		
Update Status:	Not reported		
Review Status:	Not reported		
Priority:	Not reported		
Local Agency:	Santa Clara County		
Case Type:	Other ground water or surface water is affected or threatened		
Primary Substance:	Gasoline		
Secondary Substance:	Not reported		
Maximum Soil Concentration:	Not reported		
Maximum Groundwater Impact:	21000		
Current Benzene in Groundwater:	710		
Maximum Benzene Concentration:	2000		
Nuber of Wells:	Not reported		
Depth to Groundwater:	46.7		

CHEVRON (Continued) **S102426871**

MTBE Contamination Level: 530
Maximum MTBE: 3200
Interim Remediation: No
Interim Remediation Date: Not reported
Lead Agency: Local Agency
Case List: FUEL
Enforcement Type: 0
Enforcement Date: Not reported
Responsible Party Search: Solvent - Identified and financially capable of performing work.
Funding: Federal
Date Status Was First Assigned - The following dates are assigned as the status progresses:
Leak Confirmed: Not reported
Workplan Submitted: Not reported
Assessment Underway: Not reported
Pollution Characterization: 13-MAY-93
Corrective Action Plan: Not reported
Enforcement Action Date: Not reported
Remediation Underway: Not reported
Monitoring Begun: Not reported
Case Closed: Not reported
Abatement: No Action Taken
Comments: 5/93 GW MON RPT ONLY.

CORTESE:
Reg By: LTNKA
Reg Id: 43-0191
Region: CORTESE

South Bay Region 2:
Facility ID: 43-0191
Case Number: Not reported
Last Update: Not reported
RWQCB Initials: Not reported
DOHS Initials: Not reported
Staff: Not reported
File Number: Not reported
Case Type: Not reported
EPA Contact: Not reported
Map Number: Not reported
Type: Other ground water or surface water is affected or threatened
Lead: Local Agency (Santa Clara Valley Water District
Facility Status: Not reported
Discovered Date: Not reported
Facility Description: Not reported
Phase of Work by Responsible Party: 5
National Priority List: NOT REPORTED
Primary Substance Spilled: Gasoline
Secondary Substance Spilled: NOT REPORTED
Problem Caused by UST: No
Contaminant Concentration Type (1): Not reported
Key Contaminant Concentration (1): Not reported
Initial Maximum Concentration (1): Not reported
Current Maximum Concentration (1): Not reported
Contaminant Concentration Type (2): Not reported
Key Contaminant Concentration (2): Not reported
Initial Maximum Concentration (2): Not reported
Current Maximum Concentration (2): Not reported
Contaminant Concentration Type (3): Not reported
Key Contaminant Concentration (3): Not reported
Initial Maximum Concentration (3): Not reported
Plume in Length (FT): Not reported
Size Depth (FT): Not reported
Municipal Drinking Wells Affected: Not reported

CHEVRON (Continued) S102426871

Private Drinking Wells Affected:	Not reported
Current Maximum Concentration (3):	Not reported
Historical Minimum Depth to Groundwater:	46.7 (Feet)
Maximum Soil Concentration of Contaminates:	0 (parts per million)
Max Grndwater Concentration of Contaminates:	21000 (parts per billion)
Benzene:	710
Maximum Benzene:	2000
Soil Action Needed:	Not reported
Total of Extraction Flow Rate:	Not reported
Estimated % of Contaminants Contained:	Not reported
Contaminant Source:	Not reported
Contaminant Concentration as of:	Not reported
Contaminant Concentration (1):	Not reported
Well or Boring Number (1):	Not reported
Initial Level Concentration (1):	Not reported
Current Level Concentration (1):	Not reported
Contaminant Concentration (2):	Not reported
Well or Boring Number (2):	Not reported
Initial Level Concentration (2):	Not reported
Current Level Concentration (2):	Not reported
Contaminant Concentration (3):	Not reported
Well or Boring Number (3):	Not reported
Initial Level Concentration (3):	Not reported
Current Level Concentration (3):	Not reported
Number of Municipal Wells:	Not reported
Number of Private Wells:	Not reported
Closure Name:	Not reported
Closure Date:	Not reported
Soil Action Needed Start Date:	Not reported
Soil Action Needed End Date:	Not reported
Onsite Water Action Needed:	Not reported
Onsite Water Action Needed Start Date:	Not reported
Onsite Water Action Needed End Date:	Not reported
Off Site Water Action Needed:	Not reported
Off Site Water Action Needed Start Date:	Not reported
Off Site Water Action Needed End Date:	Not reported
Estimated % of Contamination Concentration:	Not reported
Enforcement & Regulatory Action (1):	Not reported
Enforcement Action Date (1):	Not reported
Enforcement & Regulatory Action (2):	Not reported
Enforcement Action Date (2):	Not reported
Enforcement & Regulatory Action (3):	Not reported
Enforcement Action Date (3):	Not reported
Enforcement & Regulatory Action (4):	Not reported
Enforcement Action Date (4):	Not reported
Enforcement & Regulatory Action (5):	Not reported
Enforcement Action Date (5):	Not reported
Enforcement & Regulatory Action (6):	Not reported
Enforcement Action Date (6):	Not reported
Enforcement & Regulatory Action (7):	Not reported
Enforcement Action Date (7):	Not reported
Enforcement & Regulatory Action (8):	Not reported
Enforcement Action Date (8):	Not reported
Enforcement & Regulatory Action (9):	Not reported
Enforcement Action Date (9):	Not reported
Enforcement & Regulatory Action (10):	Not reported
Enforcement Action Date (10):	Not reported

S102426871

CHEVRON (Continued)

NOT REPORTED

Immediate Response Actions:
Remediation: Not reported
Characterization Not reported
Comments Not reported

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)	Facility ID
SAN JOSE	S103472996	BASCOM MOTORS	550 S BASCOM AVE	95120	LUST	07S1W13N01
SAN JOSE	S100947763	VALLEY RADIOLOGISTS MEDICAL GROUP INC	123 DISALVO AVE SUITE A	95128	HAZNET	CAL000046371
SAN JOSE	S100860717	DR DION CAMPISI	2075 FOREST AVE STE 1	95128	HAZNET	CAL000088113
SAN JOSE	S100934148	DR ARTHUR WALKER & ASSOC LAB	2100 FOREST AVE STE 109	95128	HAZNET	CAL000080267
SAN JOSE	S102822146	BEN LIM DMD	2075 FOREST AVE STE 7	95128	HAZNET	
SAN JOSE	S102822628	DONALD YOSHIZUMI DDS, MS	2011 FOREST AVE STE 1	95128	HAZNET	
SAN JOSE	S102825773	DEBORAH A SHIBA DDS	2011 FOREST AVE SUITE 3	95128	HAZNET	
SAN JOSE	S103473058	GRAY PROPERTY	1926 MCDANIEL AVE # 9	95126	LUST	07S1W13D01
SAN JOSE	S102820961	DONALD L. GOUDY JR DDS	373 S MONROE ST STE H	95128	HAZNET	
SAN JOSE	S102823460	KYLE C. TANAKA, D.D.S.	273 SOUTH MONROE_# F	95128	HAZNET	
SAN JOSE	S102822156	ERIC K. BUTLER MD	4155 MOORPARK AVE STE 20	95117	HAZNET	
SAN JOSE	S100871850	RANDALL R. MAAHS DDS INC	2211 MOORPARK AVE 160	95128	HAZNET	CAL000090052
SAN JOSE	S102808989	SANTA CLARA COUNTY/ENVIRON HEALTH DEPT	2220 MOORPARK AENUE	95128	HAZNET	
SAN JOSE	S102822450	JAMES KELLER DDS	2211 MOORPARK AVE STE 150	95128	HAZNET	
SAN JOSE	S100864044	HILL CHIROPRACTIC CENTER	2910 STEVENS CREEK BLVD STE20	95128	HAZNET	CAL000089380
SAN JOSE	S100867632	MASSART CHIROPRACTIC	2910 STEVENS CREEK BLVD 209	95128	HAZNET	CAL000090101
SAN JOSE	U001602976	TEXACO	5194 STEVENS CREEK & DOYLE	95128	UST	00000016076
SAN JOSE	91228899	VALLEY MEDICAL CENTER 751 S. BASCOM AVE	VALLEY MEDICAL CENTER 751 S. BASCOM AVI	95128	ERNS	
SAN JOSE	S100869298	O'HARA CHIROPRACTIC CENTER	860 S WINCHESTER BLVD STE B	95128	HAZNET	CAL000043870
SAN JOSE	S100872615	ROSENBERG REAL ESTATE EQUITY FUND III	1337 WINCHESTER BLVD	95128	HAZNET	CAC000893064
SAN JOSE	S102795810	PETE THRAPPAS	1361 WINCHESTER BLVD	95128	HAZNET	
SAN JOSE	S102822495	THRIFTY #6329	1333 WINCHESTER RD	95128	HAZNET	
SAN JOSE	U001602973	SABEK INC.	625 WINCHESTER BLVD.	95128	UST	00000006624
SANTA CLARA	S101309420	VALLEY MEDICAL CENTER	750 BASCOM AVE S		S Bay Reg. 2, Cortese, HAZNET, LUST	43-1063
SANTA CLARA	1000305029	OPEN FIELD	BETWEEN HWY 237 & HWY 101	95050	FINDS, CERC-NFRAP	
SANTA CLARA	S101542488	MOBIL OIL SERVICE STATION	2000 EL CAMINO / SCOTT BLVD		S Bay Reg. 2	43S0788
SANTA CLARA	S103473141	DECATHLON ATHLETIC CLUB	3250 CENTRAL EXPWY	95051	LUST	06S1W28N01
SANTA CLARA	S100275012		960 CENTRAL EXPRESSWAY	95050	CHMIRS, HAZNET	8906907
SANTA CLARA	S102360432	ROSA	2664 SOUTH GRAND AVENUE	00000	HAZNET, SWF/LF	15-CR-0025
SANTA CLARA	S103439373	WDR-ALL PURPOSE LANDFILL	LAFAYETTE ST SOUTH OF HWY 237	0	Ca. WDS	2 438026001
SANTA CLARA	S102795204	1X DELFIN SYSTEMS	3000 PATRICK HENRY DR.	00000	HAZNET	
SANTA CLARA	S100863565	H K MICROWAVE	5451A PATRICK HENRY DRIVE		HAZNET	
SANTA CLARA	S100932226	CHARLES J CORDES DC	1961 PRUNERIDGE AVE STE B	95050	HAZNET	CAL000078675
SANTA CLARA	S100932532	CHUAPOCO FAMILY DENTISTRY	1961 PRUNERIDGE AVE STE C	95050	HAZNET	CAL000126843
SANTA CLARA	S100865005	JAMES R JESPERSEN DDS INC	1200 SCOTT BLVD STE 3	95050	HAZNET	CAL000072129
SANTA CLARA	S102815042	AMERICAN SPEEDY PRINTING	2450 SCOTT BLVD STE 301	95050	HAZNET	
SANTA CLARA	S102822326	EDWARD AVAKOFF DDS	1080 SCOTT BLVD STE 4	95050	HAZNET	
SANTA CLARA	S102812574	DSC/GRANGER	3101 SCOTT BOULEVARD	00000	HAZNET	
SANTA CLARA	S100861770	EXXON CO USA #73521	3895 STEVENS CREEK RD/SARATOGA	95050	HAZNET	CAD981411762
SANTA CLARA	S102794950	1X EMPORIUM	3051 STEVENS CREEK BLVD.	00000	HAZNET	
SILICON VALLEY	1000405017	SOUTH BAY BASIN	SANTA CLARA	95050	CERCLIS, FINDS, ROD	

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Elapsed ASTM days: Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

FEDERAL ASTM RECORDS:

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System
Source: EPA
Telephone: 703-413-0223
CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 11/10/98
Date Made Active at EDR: 01/29/99
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 12/29/98
Elapsed ASTM days: 31
Date of Last EDR Contact: 03/03/99

ERNS: Emergency Response Notification System
Source: EPA/NTIS
Telephone: 202-260-2342
Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/98
Date Made Active at EDR: 01/18/99
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 01/13/99
Elapsed ASTM days: 5
Date of Last EDR Contact: 01/04/99

NPL: National Priority List
Source: EPA
Telephone: 703-603-8852
National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC).

Date of Government Version: 01/19/99
Date Made Active at EDR: 02/19/99
Database Release Frequency: Semi-Annually
Date of Data Arrival at EDR: 02/08/99
Elapsed ASTM days: 11
Date of Last EDR Contact: 02/08/99

RCRIS: Resource Conservation and Recovery Information System
Source: EPA/NTIS
Telephone: 800-424-9346
Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Date of Government Version: 01/04/99
Date Made Active at EDR: 02/24/99
Database Release Frequency: Semi-Annually
Date of Data Arrival at EDR: 02/04/99
Elapsed ASTM days: 20
Date of Last EDR Contact: 01/25/99

CORRACTS: Corrective Action Report
Source: EPA
Telephone: 800-424-9346
CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/01/98
Date Made Active at EDR: 01/29/99
Database Release Frequency: Semi-Annually
Date of Data Arrival at EDR: 12/28/98
Elapsed ASTM days: 32
Date of Last EDR Contact: 03/16/99

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FEDERAL NON-ASTM RECORDS:

BRS: Biennial Reporting System
Source: EPA/NTIS
Telephone: 800-424-9346
The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/95
Database Release Frequency: Biennially
Date of Last EDR Contact: 03/25/99
Date of Next Scheduled EDR Contact: 06/21/99

CONSENT: Superfund (CERCLA) Consent Decrees
Source: EPA Regional Offices
Telephone: Varies
Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: Varies
Database Release Frequency: Varies
Date of Last EDR Contact: Varies
Date of Next Scheduled EDR Contact: N/A

FINDS: Facility Index System/Facility Identification Initiative Program Summary Report
Source: EPA/NTIS
Telephone: N/A
Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 01/08/99
Database Release Frequency: Quarterly
Date of Last EDR Contact: 01/12/99
Date of Next Scheduled EDR Contact: 04/12/99

HMIRS: Hazardous Materials Information Reporting System
Source: U.S. Department of Transportation
Telephone: 202-366-4526
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/97
Database Release Frequency: Annually
Date of Last EDR Contact: 03/24/99
Date of Next Scheduled EDR Contact: 04/26/99

MLTS: Material Licensing Tracking System
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 12/08/98
Database Release Frequency: Quarterly
Date of Last EDR Contact: 03/02/99
Date of Next Scheduled EDR Contact: 05/31/99

NPL LIENS: Federal Superfund Liens
Source: EPA
Telephone: 205-564-4267
Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91
Database Release Frequency: No Update Planned
Date of Last EDR Contact: 02/22/98
Date of Next Scheduled EDR Contact: 05/24/99

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PADS: PCB Activity Database System
Source: EPA
Telephone: 202-260-3936
PCB Activity Database. PADS identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 09/22/97
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/05/99
Date of Next Scheduled EDR Contact: 05/17/99

RAATS: RCRA Administrative Action Tracking System
Source: EPA
Telephone: 202-564-4104
RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/95
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/15/99
Date of Next Scheduled EDR Contact: 06/14/99

ROD: Records Of Decision
Source: NTIS
Telephone: 703-416-0223
Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 03/31/95
Database Release Frequency: Annually

Date of Last EDR Contact: 02/16/99
Date of Next Scheduled EDR Contact: 04/19/99

TRIS: Toxic Chemical Release Inventory System
Source: EPA/NTIS
Telephone: 202-260-1531
Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/95
Database Release Frequency: Annually

Date of Last EDR Contact: 12/28/98
Date of Next Scheduled EDR Contact: 03/29/99

TSCA: Toxic Substances Control Act
Source: EPA
Telephone: 202-260-1444
Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/94
Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 03/17/99
Date of Next Scheduled EDR Contact: 06/14/99

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STATE OF CALIFORNIA ASTM RECORDS:

BEP: Bond Expenditure Plan
Source: Department of Health Services
Telephone: 916-255-2118
Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/89
Date Made Active at EDR: 08/02/94
Database Release Frequency: No Update Planned
Date of Data Arrival at EDR: 07/27/94
Elapsed ASTM days: 6
Date of Last EDR Contact: 05/31/94

CAL-SITES (AWP): Annual Workplan
Source: California Environmental Protection Agency
Telephone: 916-323-3400
Known Hazardous Waste Sites. California DTSC's Annual Workplan (AWP), formerly BEP, identifies known hazardous substance sites targeted for cleanup.

Date of Government Version: 11/04/97
Date Made Active at EDR: 12/20/97
Database Release Frequency: Annually
Date of Data Arrival at EDR: 11/21/97
Elapsed ASTM days: 29
Date of Last EDR Contact: 02/02/99

CAL-SITES (ASPIS): Calsites
Source: Department of Toxic Substance Control
Telephone: 916-323-3400
The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database.

Date of Government Version: 01/04/99
Date Made Active at EDR: 03/03/99
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 02/05/99
Elapsed ASTM days: 26
Date of Last EDR Contact: 12/08/98

CHMIRS: California Hazardous Material Incident Report System
Source: Office of Emergency Services
Telephone: 916-464-3277
California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 12/31/94
Date Made Active at EDR: 04/24/95
Database Release Frequency: No Update Planned
Date of Data Arrival at EDR: 03/13/95
Elapsed ASTM days: 42
Date of Last EDR Contact: 03/02/99

CORTESE: Cortese
Source: CAL EPA/Office of Emergency Information
Telephone: 916-327-1848
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 04/01/98
Date Made Active at EDR: 09/23/98
Database Release Frequency: Annually
Date of Data Arrival at EDR: 08/26/98
Elapsed ASTM days: 28
Date of Last EDR Contact: 02/03/99

LUST: Leaking Underground Storage Tank Information System
Source: State Water Resources Control Board
Telephone: 916-445-6532
Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 10/01/98
Date Made Active at EDR: 01/13/99
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 12/09/98
Elapsed ASTM days: 35
Date of Last EDR Contact: 02/08/99

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NOTIFY 65: Proposition 65
Source: State Water Resources Control Board
Telephone: 916-657-0696
Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact drinking water and thereby expose the public to a potential health risk.

Date of Government Version: 10/21/93
Date Made Active at EDR: 11/19/93
Database Release Frequency: No Update Planned
Date of Data Arrival at EDR: 11/01/93
Elapsed ASTM days: 18
Date of Last EDR Contact: 01/25/99

SWF/LF (SWIS): Solid Waste Information System
Source: Integrated Waste Management Board
Telephone: 916-255-4035
Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 2004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 11/02/98
Date Made Active at EDR: 01/29/99
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 12/21/98
Elapsed ASTM days: 39
Date of Last EDR Contact: 03/08/99

TOXIC PITS: Toxic Pits
Source: State Water Resources Control Board
Telephone: 916-227-4364
Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/95
Date Made Active at EDR: 09/26/95
Database Release Frequency: No Update Planned
Date of Data Arrival at EDR: 08/30/95
Elapsed ASTM days: 27
Date of Last EDR Contact: 02/08/99

CA UST:

UST: Hazardous Substance Storage Container Database
Source: State Water Resources Control Board
Telephone: 916-227-4408
The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/90
Date Made Active at EDR: 02/12/91
Database Release Frequency: No Update Planned
Date of Data Arrival at EDR: 01/25/91
Elapsed ASTM days: 18
Date of Last EDR Contact: 01/22/99

FID: Facility Inventory Database
Source: California Environmental Protection Agency
Telephone: 916-445-6532
The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/94
Date Made Active at EDR: 09/29/95
Database Release Frequency: No Update Planned
Date of Data Arrival at EDR: 09/05/95
Elapsed ASTM days: 24
Date of Last EDR Contact: 12/28/98

WMUDS/SWAT: Waste Management Unit Database
Source: State Water Resources Control Board
Telephone: 916-227-4448
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 12/01/98
Date Made Active at EDR: 02/15/99
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 01/11/99
Elapsed ASTM days: 35
Date of Last EDR Contact: 03/24/99

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STATE OF CALIFORNIA NON-ASTM RECORDS:

AST: Aboveground Petroleum Storage Tank Facilities
Source: State Water Resources Control Board
Telephone: 916-227-4382
Registered Aboveground Storage Tanks.

Date of Government Version: 11/01/98
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/08/99
Date of Next Scheduled EDR Contact: 05/10/99

HAZMAT: Hazmat Facilities
Source: City of San Jose Fire Department
Telephone: 408-277-4659

Date of Government Version: 09/21/98
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/22/99
Date of Next Scheduled EDR Contact: 05/24/99

HAZNET: Hazardous Waste Information System
Source: California Environmental Protection Agency
Telephone: 916-324-1781
Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/95
Database Release Frequency: Annually

Date of Last EDR Contact: 02/05/99
Date of Next Scheduled EDR Contact: 04/19/99

SOUTH BAY: South Bay Site Management System
Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Groundwater pollution cases in the Santa Clara Valley where the regulatory lead is the San Francisco Bay Regional Water Quality Control Board.

Date of Government Version: 09/01/96
Database Release Frequency: Annually

Date of Last EDR Contact: 03/15/99
Date of Next Scheduled EDR Contact: 06/14/99

WDS: Waste Discharge System
Source: State Water Resources Control Board
Telephone: 916-657-1571
Sites which have been issued waste discharge requirements.

Date of Government Version: 01/06/99
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/22/99
Date of Next Scheduled EDR Contact: 05/24/99

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CALIFORNIA COUNTY RECORDS

ALAMEDA COUNTY:

Underground Tanks
Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 01/04/99
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/12/99
Date of Next Scheduled EDR Contact: 05/03/99

Local Oversight Program Listing of UGT Cleanup Sites
Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 10/01/97
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/12/99
Date of Next Scheduled EDR Contact: 05/03/99

CONTRA COSTA COUNTY:

SL: Site List
Source: Contra Costa Health Services Department
Telephone: 925-646-2286
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 01/04/99
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/08/99
Date of Next Scheduled EDR Contact: 06/07/99

KERN COUNTY:

UST: Sites & Tanks Listing
Source: Kern County Environment Health Services Department
Telephone: 805-862-8700
Kern County Sites and Tanks Listing.

Date of Government Version: 01/05/99
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/99
Date of Next Scheduled EDR Contact: 06/07/99

LOS ANGELES COUNTY:

HMS: Street Number List
Source: Department of Public Works
Telephone: 626-458-3517
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 12/30/98
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/11/99
Date of Next Scheduled EDR Contact: 04/12/99

SWF/LF: List of Solid Waste Facilities
Source: La County Department of Public Works
Telephone: 818-458-5185

Date of Government Version: 09/16/98
Database Release Frequency: Annually

Date of Last EDR Contact: 02/22/99
Date of Next Scheduled EDR Contact: 05/24/99

Site Mitigation List
Source: Community Health Services
Telephone: 213-890-7806
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 01/20/98
Database Release Frequency: Annually

Date of Last EDR Contact: 02/22/99
Date of Next Scheduled EDR Contact: 05/24/99

MARIN COUNTY:

UST Sites
Source: Public Works Department Waste Management
Telephone: 415-499-6647
Currently permitted USTs in Marin County.

Date of Government Version: 12/01/97
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/10/99
Date of Next Scheduled EDR Contact: 05/10/99

NAPA COUNTY:

LUST: Sites With Reported Contamination
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 10/27/97
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/22/99
Date of Next Scheduled EDR Contact: 06/21/99

UST: Closed and Operating Underground Storage Tank Sites
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 02/17/98
Database Release Frequency: Annually

Date of Last EDR Contact: 03/22/99
Date of Next Scheduled EDR Contact: 06/21/99

ORANGE COUNTY:

List of Industrial Site Cleanups
Source: Health Care Agency
Telephone: 714-834-3446
Petroleum and non-petroleum spills.

Date of Government Version: 10/14/98
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/15/99
Date of Next Scheduled EDR Contact: 06/14/99

LUST: List of Underground Storage Tank Cleanups
Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 01/04/99
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/15/99
Date of Next Scheduled EDR Contact: 06/14/99

UST: List of Underground Storage Tank Facilities
Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 12/30/98
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/15/99
Date of Next Scheduled EDR Contact: 06/14/99

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PLACER COUNTY:

MS: Master List of Facilities
Source: Placer County Health and Human Services
Telephone: 530-889-7335
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 01/20/99
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/30/99
Date of Next Scheduled EDR Contact: 06/28/99

RIVERSIDE COUNTY:

LUST: Listing of Underground Tank Cleanup Sites
Source: Department of Public Health
Telephone: 909-358-5055
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 01/06/99
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/25/99
Date of Next Scheduled EDR Contact: 04/26/99

UST: Tank List
Source: Health Services Agency
Telephone: 909-358-5055

Date of Government Version: 01/06/99
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/25/99
Date of Next Scheduled EDR Contact: 04/26/99

SACRAMENTO COUNTY:

Toxisite List
Source: Sacramento County Environmental Management
Telephone: 916-875-8450

Date of Government Version: 12/01/98
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/15/98
Date of Next Scheduled EDR Contact: 05/10/99

ML: Regulatory Compliance Master List
Source: Sacramento County Environmental Management
Telephone: 916-875-8450
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 01/06/98
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/26/99
Date of Next Scheduled EDR Contact: 05/10/99

SAN BERNARDINO COUNTY:

DEHS Permit System Print-Out By Location
Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 01/04/99
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/15/99
Date of Next Scheduled EDR Contact: 06/14/99

SAN DIEGO COUNTY:

SWF/LF: Solid Waste Facilities
Source: Department of Health Services
Telephone: 619-338-2209
San Diego County Solid Waste Facilities.

Date of Government Version: 07/01/98
Database Release Frequency: Annually

Date of Last EDR Contact: 03/05/99
Date of Next Scheduled EDR Contact: 05/31/99

HMMD: Hazardous Materials Management Division Database
Source: Hazardous Materials Management Division
Telephone: 619-338-2268
The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 07/20/98
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/04/99
Date of Next Scheduled EDR Contact: 04/12/99

SAN FRANCISCO COUNTY:

LUST: Local Oversite Facilities
Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920

Date of Government Version: 01/05/99
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/08/99
Date of Next Scheduled EDR Contact: 04/19/99

Underground Storage Tank Information
Source: Department of Public Health
Telephone: 415-252-3920

Date of Government Version: 02/01/99
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/17/99
Date of Next Scheduled EDR Contact: 05/17/99

SAN MATEO COUNTY:

Business Inventory
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 04/01/98
Database Release Frequency: Annually

Date of Last EDR Contact: 02/16/99
Date of Next Scheduled EDR Contact: 04/19/99

LUST: Fuel Leak List
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921

Date of Government Version: 10/02/98
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/08/99
Date of Next Scheduled EDR Contact: 05/03/99

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SANTA CLARA COUNTY:

LUST: Fuel Leak Site Activity Report
Source: Santa Clara Valley Water District
Telephone: 408-927-0710

Date of Government Version: 12/01/98
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/08/99
Date of Next Scheduled EDR Contact: 04/05/99

SOLANO COUNTY:

LUST: Leaking Undergroung Storage Tanks
Source: Solano County Department of Environmental Management
Telephone: 707-421-6770

Date of Government Version: 12/02/98
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/25/99
Date of Next Scheduled EDR Contact: 06/21/99

UST: Underground Storage Tanks
Source: Solano County Department of Environmental Management
Telephone: 707-421-6770

Date of Government Version: 07/15/98
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/25/99
Date of Next Scheduled EDR Contact: 06/21/99

SONOMA COUNTY:

LUST Sites
Source: Department of Health Services
Telephone: 707-525-6565

Date of Government Version: 10/26/98
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/08/99
Date of Next Scheduled EDR Contact: 05/03/99

SUTTER COUNTY:

UST: Underground Storage Tanks
Source: Sutter County Department of Agriculture
Telephone: 530-741-7504

Date of Government Version: 01/04/99
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/11/99
Date of Next Scheduled EDR Contact: 04/12/99

VENTURA COUNTY:

BWT: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 12/28/98
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/98
Date of Next Scheduled EDR Contact: 06/21/99

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST: Listing of Underground Tank Cleanup Sites
Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 12/30/98
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/99
Date of Next Scheduled EDR Contact: 06/21/99

UST: Underground Tank Closed Sites List
Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 12/29/98
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/99
Date of Next Scheduled EDR Contact: 06/21/99

SWF/LF: Inventory of Illegal Abandoned and Inactive Sites
Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 06/01/97
Database Release Frequency: Annually

Date of Last EDR Contact: 03/02/99
Date of Next Scheduled EDR Contact: 05/31/99

California Regional Water Quality Control Board (RWQCB) LUST Records

LUST REG 1: Active Toxic Site Investigation
Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-576-2220

Date of Government Version: 10/14/98
Database Release Frequency: Quarterly
Date of Last EDR Contact: 03/22/99
Date of Next Scheduled EDR Contact: 03/01/99

LUST REG 2: Fuel Leak List
Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457

Date of Government Version: 01/04/99
Database Release Frequency: Quarterly
Date of Last EDR Contact: 01/28/99
Date of Next Scheduled EDR Contact: 04/19/99

LUST REG 3: LUSTIS Database
Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147

Date of Government Version: 11/01/98
Database Release Frequency: Quarterly
Date of Last EDR Contact: 02/23/99
Date of Next Scheduled EDR Contact: 05/24/99

LUST REG 4: Underground Storage Tank Leak List
Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-266-7544

Date of Government Version: 12/01/98
Database Release Frequency: Quarterly
Date of Last EDR Contact: 03/02/99
Date of Next Scheduled EDR Contact: 05/31/99

LUST REG 5: Leaking Underground Storage Tank Database
Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-255-3125

Date of Government Version: 01/20/99
Database Release Frequency: Quarterly
Date of Last EDR Contact: 01/11/99
Date of Next Scheduled EDR Contact: 04/12/99

LUST REG 6L: Leaking Underground Storage Tank Case Listing
Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 916-542-5424

Date of Government Version: 12/01/98
Database Release Frequency: Quarterly
Date of Last EDR Contact: 01/15/99
Date of Next Scheduled EDR Contact: 04/12/99

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-346-7491

Date of Government Version: 09/16/98
Database Release Frequency: Quarterly
Date of Last EDR Contact: 02/11/99
Date of Next Scheduled EDR Contact: 04/12/99

LUST REG 7: Leaking Underground Storage Tank Case Listing
Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-346-7491

Date of Government Version: 11/01/98
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 03/02/99
Date of Next Scheduled EDR Contact: 05/31/99

LUST REG 8: (LUSTIS) Leaking Underground Storage Tanks
Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4498

Date of Government Version: 01/19/99
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 01/13/99
Date of Next Scheduled EDR Contact: 04/12/99

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 9: Leaking Underground Storage Tank Report
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 619-467-2952

Date of Government Version: 01/21/99
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/29/99
Date of Next Scheduled EDR Contact: 04/26/99

California Regional Water Quality Control Board (RWQCB) SLIC Records

SLIC REG 1: Active Toxic Site Investigations
Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220

Date of Government Version: 10/14/98
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/22/99
Date of Next Scheduled EDR Contact: 03/01/99

SLIC REG 2: North and South Bay Slic Report
Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 01/04/99
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/28/99
Date of Next Scheduled EDR Contact: 04/19/99

SLIC REG 3: SLIC Data
Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 11/01/98
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/23/99
Date of Next Scheduled EDR Contact: 05/24/99

SLIC REG 4: SLIC Sites
Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-266-7544
Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 10/01/98
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/11/99
Date of Next Scheduled EDR Contact: 04/05/99

SLIC REG 5: SLIC List
Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-855-3075
Unregulated sites that impact groundwater or have the potential to impact groundwater.

Date of Government Version: 10/01/98
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/01/99
Date of Next Scheduled EDR Contact: 04/12/99

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583

Date of Government Version: 12/01/98
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/11/99
Date of Next Scheduled EDR Contact: 04/12/99

SLIC REG 8: SLIC List
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-3298

Date of Government Version: 10/31/97
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/15/99
Date of Next Scheduled EDR Contact: 04/12/99

SLIC REG 9: WDS NURD List
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 619-467-2980

Date of Government Version: 12/01/98
Database Release Frequency: Annually

Date of Last EDR Contact: 03/12/99
Date of Next Scheduled EDR Contact: 06/07/99

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Historical and Other Database(s)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

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DELISTED NPL: NPL Deletions
Source: EPA
Telephone: 703-603-8769
The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 01/19/99
Date Made Active at EDR: 02/19/99
Database Release Frequency: Semi-Annually
Date of Data Arrival at EDR: 02/08/99
Elapsed ASTM days: 11
Date of Last EDR Contact: 02/08/99

NFRAP: No Further Remedial Action Planned
Source: EPA
Telephone: 703-413-0223
As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

Date of Government Version: 11/10/98
Date Made Active at EDR: 01/29/99
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 12/29/98
Elapsed ASTM days: 31
Date of Last EDR Contact: 03/03/99

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1996 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in March 1997 from the U.S. Fish and Wildlife Service.

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Site	Database(s)	EDR ID Number EPA ID Number
BASCOM MOTORS **550 S BASCOM AVE** **SAN JOSE, CA 95120**	**LUST**	**S103472996** **N/A**

State LUST:

Facility Type	ACTIVE	Cross Street:	Not reported
Reg Board:	San Francisco Bay Region	Qty Leaked:	Not reported
Chemical:	Gasoline		
Lead Agency:	Local Agency		
Case Type:	Soil only		
Status:	Pollution characterization		
Review Date:	10/16/1998	Confirm Leak:	Not reported
Workplan:	Not reported	Prelim Assess:	Not reported
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	Not reported	Release Date:	07/08/1998

LUST Region 2:

File Number:	43-2252	Lat/Long:	Not reported
Region:	2		
Entered Date:	16-OCT-98	Last Review:	01/11/1999
Correspondence:	30-OCT-98	Report Date:	07/08/1998
Case Number:	07S1W13N01	Staff Initial:	CTH
How Discovered:	Not reported	Discovered Date:	Not reported
How Stopped:	Not reported	Stopped Date:	Not reported
Leak Source:	Tank	Leak Cause:	Corrosion

Facility Status: Signed off, remedial action completed or deemed unnecessary
Notify: Not reported
Update Status: Site needs a new label. A new case that has been entered in the time between update lists
Review Status: Not reported
Priority: Not reported
Local Agency: Santa Clara County
Case Type: Soil contamination has occured at such low levels as to not pose a threat to water quality. One of the following sets of conditions must be met: 1.) Initial soil contamination is less then 100 parts per million below the tank 2.) Low permeable soil (silts & clay) 3.) No shallow ground water, >50' Or 4.) Monitoring wells have been installed in appropriate locations and water analysis shows non-detect.

Primary Substance:	Gasoline
Secondary Substance:	Not reported
Maximum Soil Concentration:	310
Maximum Groundwater Impact:	Not reported
Current Benzene in Groundwater:	Not reported
Maximum Benzene Concentration:	0
Nuber of Wells:	0
Depth to Groundwater:	Not reported
MTBE Contamination Level:	Not reported
Maximum MTBE:	Not reported
Interim Remediation:	Yes
Interim Remediation Date:	Not reported
Lead Agency:	Local Agency
Case List:	FUEL
Enforcement Type:	0
Enforcement Date:	Not reported
Responsible Party Search:	Solvent - Identified and financially capable of performing work.
Funding:	Federal

Date Status Was First Assigned - The following dates are assigned as the status progresses:

Leak Confirmed:	Not reported

Site	Database(s)	EDR ID Number EPA ID Number

BASCOM MOTORS (Continued) S103472996

Workplan Submitted: Not reported
Assessment Underway: Not reported
Pollution Characterization: Not reported
Corrective Action Plan: Not reported
Enforcement Action Date: Not reported
Remediation Underway: Not reported
Monitoring Begun: Not reported
Case Closed: 23-OCT-98
Abatement: Excavate and Dispose (landfill) of soil
Comments: MAXSOIL=OIL&GREASE. CC PER SCVWD - 10/23/98.

VALLEY RADIOLOGISTS MEDICAL GROUP INC HAZNET **S100947783**
123 DISALVO AVE SUITE A **N/A**
SAN JOSE, CA 95128

HAZNET:

Year: Not reported
Gepaid: CAL000046371 Tepaid: CAD070148432
Contact: Not reported Telephone: Not reported
Gen County: Not reported Tons: 1
Tsd Name: DREW RESOURCE CORP
Tsd Address: 1717 4TH ST
BERKELEY
Tsd County Alameda
Mailing Address: Not reported
Category: 171
Disposal Method: T03

Year: Not reported
Gepaid: CAL000046371 Tepaid: CAD982482390
Contact: Not reported Telephone: Not reported
Gen County: Not reported Tons: 0
Tsd Name: CALIF RADIOGRAPHICS INC
Tsd Address: 375 CORAL ST
SANTA CRUZ
Tsd County Santa Cruz
Mailing Address: Not reported
Category: 171
Disposal Method: T03

Year: Not reported
Gepaid: CAL000046371 Tepaid: CAD982482390
Contact: Not reported Telephone: Not reported
Gen County: Not reported Tons: 0
Tsd Name: CALIF RADIOGRAPHICS INC
Tsd Address: 375 CORAL ST
SANTA CRUZ
Tsd County Santa Cruz
Mailing Address: Not reported
Category: 171
Disposal Method: UNK

Site	Database(s)	EDR ID Number EPA ID Number

VALLEY RADIOLOGISTS MEDICAL GROUP INC (Continued) — S100947783

Year:	Not reported		
Gepaid:	CAL000046371	Tepaid:	CAD982482390
Contact:	Not reported	Telephone:	Not reported
Gen County:	Not reported	Tons:	5
Tsd Name:	CALIF RADIOGRAPHICS INC		
Tsd Address:	375 CORAL ST SANTA CRUZ		
Tsd County	Santa Cruz		
Mailing Address:	Not reported		
Category:	541		
Disposal Method:	R01		

Year:	Not reported		
Gepaid:	CAL000046371	Tepaid:	CAD982482390
Contact:	Not reported	Telephone:	Not reported
Gen County:	Not reported	Tons:	2
Tsd Name:	CALIF RADIOGRAPHICS INC		
Tsd Address:	375 CORAL ST SANTA CRUZ		
Tsd County	Santa Cruz		
Mailing Address:	Not reported		
Category:	541		
Disposal Method:	T03		

Year:	Not reported		
Gepaid:	CAL000046371	Tepaid:	NMD097970065
Contact:	Not reported	Telephone:	Not reported
Gen County:	Not reported	Tons:	1
Tsd Name:	UNKNOWN		
Tsd Address:	Not reported		
Tsd County	00		
Mailing Address:	Not reported		
Category:	171		
Disposal Method:	T03		

DR DION CAMPISI — HAZNET — S100860717
2075 FOREST AVE STE 1 — N/A
SAN JOSE, CA 95128

HAZNET:

Year:	Not reported		
Gepaid:	CAL000088113	Tepaid:	CAD982429144
Contact:	Not reported	Telephone:	Not reported
Gen County:	Not reported	Tons:	2
Tsd Name:	MIDS X RAY/LOUIS USED FIXER		
Tsd Address:	150 GOBLE LANE SAN JOSE		
Tsd County	Santa Clara		
Mailing Address:	Not reported		
Category:	541		
Disposal Method:	D99		

Site	Database(s)	EDR ID Number EPA ID Number
DR DION CAMPISI (Continued)		S100860717

Year: Not reported
Gepaid: CAL000088113 Tepaid: CAD982495533
Contact: Not reported Telephone: Not reported
Gen County: Not reported Tons: 1
Tsd Name: LOUIS USED FIXER
Tsd Address: 150 GOVLE LANE
SAN JOSE
Tsd County Santa Clara
Mailing Address: Not reported
Category: Not reported
Disposal Method: UNK

DR ARTHUR WALKER & ASSOC LAB HAZNET S100934148
2100 FOREST AVE STE 109 N/A
SAN JOSE, CA 95128

HAZNET:
Year: Not reported
Gepaid: CAL000080267 Tepaid: Not reported
Contact: Not reported Telephone: Not reported
Gen County: Not reported Tons: 30
Tsd Name: UNKNOWN
Tsd Address: Not reported
Tsd County 00
Mailing Address: Not reported
Category: 541
Disposal Method: R01

Year: Not reported
Gepaid: CAL000080267 Tepaid: CAD981161367
Contact: Not reported Telephone: Not reported
Gen County: Not reported Tons: 36
Tsd Name: MIKEY CORP
Tsd Address: SCHOONMAKER BLDG #1
10 LIBERTY SHIP WAY
SAUSALITO
Tsd County Marin
Mailing Address: Not reported
Category: 541
Disposal Method: R01

BEN LIM DMD HAZNET S102822146
2075 FOREST AVE STE 7 N/A
SAN JOSE, CA 95128

DONALD YOSHIZUMI DDS, MS HAZNET S102822628
2011 FOREST AVE STE 1 N/A
SAN JOSE, CA 95128

Site	Database(s)	EDR ID Number EPA ID Number
DEBORAH A SHIBA DDS **2011 FOREST AVE SUITE 3** **SAN JOSE, CA 95128**	**HAZNET**	**S102825773** **N/A**
GRAY PROPERTY **1926 MCDANIEL AVE # 9** **SAN JOSE, CA 95126**	**LUST**	**S103473058** **N/A**

State LUST:

Facility Type	INACTIVE	Cross Street:	Not reported
Reg Board:	San Francisco Bay Region	Qty Leaked:	Not reported
Chemical:	Gasoline		
Lead Agency:	Regional Board		
Case Type:	Soil only		
Status:	Signed off, remedial action completed or deemed unnecessary		
Abate Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site		
Review Date:	07/15/1988	Confirm Leak:	Not reported
Workplan:	Not reported	Prelim Assess:	Not reported
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	11/16/1990	Release Date:	04/20/1988

LUST Region 2:

File Number:	43-0624	Lat/Long:	37.329357 / -121.93048
Region:	2		
Entered Date:	15-JUL-88	Last Review:	07/15/1988
Correspondence:	21-JUN-89	Report Date:	04/20/1988
Case Number:	07S1W13D01	Staff Initial:	CTH
How Discovered:	Tank Closure	Discovered Date:	04/25/1988
How Stopped:	Close Tank	Stopped Date:	04/25/1988
Leak Source:	Tank	Leak Cause:	Structure Failure
Facility Status:	Signed off, remedial action completed or deemed unnecessary		
Notify:	Not reported		
Update Status:	File archived		
Review Status:	Not reported		
Priority:	Not reported		
Local Agency:	Santa Clara County		
Case Type:	Soil contamination has occured at such low levels as to not pose a threat to water quality. One of the following sets of conditions must be met: 1.) Initial soil contamination is less then 100 parts per million below the tank 2.) Low permeable soil (silts & clay) 3.) No shallow ground water, >50' Or 4.) Monitoring wells have been installed in appropriate locations and water analysis shows non-detect.		

Primary Substance:	Gasoline
Secondary Substance:	Not reported
Maximum Soil Concentration:	27
Maximum Groundwater Impact:	Not reported
Current Benzene in Groundwater:	Not reported
Maximum Benzene Concentration:	Not reported
Nuber of Wells:	Not reported
Depth to Groundwater:	Not reported
MTBE Contamination Level:	Not reported
Maximum MTBE:	Not reported
Interim Remediation:	Yes
Interim Remediation Date:	Not reported
Lead Agency:	Regional Board
Case List:	FUEL
Enforcement Type:	Not reported
Enforcement Date:	Not reported

Site	Database(s)	EDR ID Number EPA ID Number

GRAY PROPERTY (Continued) S103473058

Responsible Party Search: Not reported
Funding: Not reported
Date Status Was First Assigned - The following dates are assigned as the status progresses:
Leak Confirmed: Not reported
Workplan Submitted: Not reported
Assessment Underway: Not reported
Pollution Characterization: Not reported
Corrective Action Plan: Not reported
Enforcement Action Date: Not reported
Remediation Underway: Not reported
Monitoring Begun: Not reported
Case Closed: 16-NOV-90
Abatement: Excavate and Dispose (landfill) of soil
Comments: ARCHIVED 5/17/96 CONTROL NO 120-055 SRC 0904705 055

DONALD L. GOUDY JR DDS HAZNET S102820961
373 S MONROE ST STE H N/A
SAN JOSE, CA 95128

KYLE C. TANAKA, D.D.S. HAZNET S102823460
273 SOUTH MONROE_# F N/A
SAN JOSE, CA 95128

ERIC K. BUTLER MD HAZNET S102822156
4155 MOORPARK AVE STE 20 N/A
SAN JOSE, CA 95117

RANDALL R. MAAHS DDS INC HAZNET S100871850
2211 MOORPARK AVE 160 N/A
SAN JOSE, CA 95128

HAZNET:

Year:	Not reported		
Gepaid:	CAL000090052	Tepaid:	CAD982429144
Contact:	Not reported	Telephone:	Not reported
Gen County:	Not reported	Tons:	3
Tsd Name:	MIDS X RAY/LOUIS USED FIXER		
Tsd Address:	150 GOBLE LANE SAN JOSE		
Tsd County	Santa Clara		
Mailing Address:	Not reported		
Category:	541		
Disposal Method:	UNK		

SANTA CLARA COUNTY/ENVIRON HEALTH DEPT HAZNET S102808969
2220 MOORPARK AENUE N/A
SAN JOSE, CA 95128

DETAILED ORPHAN LISTING

Site	Database(s)	EDR ID Number EPA ID Number
JAMES KELLER DDS **2211 MOORPARK AVE STE 150** **SAN JOSE, CA 95128**	**HAZNET**	**S102822450** **N/A**

HILL CHIROPRACTIC CENTER — **HAZNET** — **S100864044** / **N/A**
2910 STEVENS CREEK BLVD STE20
SAN JOSE, CA 95128

HAZNET:

Year:	Not reported		
Gepaid:	CAL000089380	Tepaid:	CAL922955281
Contact:	Not reported	Telephone:	Not reported
Gen County:	Not reported	Tons:	3
Tsd Name:	DIAGNOSTIC X RAY IMAGING INC		
Tsd Address:	636 NEWHALL STREET SAN JOSE		
Tsd County	Santa Clara		
Mailing Address:	Not reported		
Category:	541		
Disposal Method:	R01		

MASSART CHIROPRACTIC — **HAZNET** — **S100867632** / **N/A**
2910 STEVENS CREEK BLVD 209
SAN JOSE, CA 95128

HAZNET:

Year:	Not reported		
Gepaid:	CAL000090101	Tepaid:	CAL922955281
Contact:	Not reported	Telephone:	Not reported
Gen County:	Not reported	Tons:	4
Tsd Name:	DIAGNOSTIC X RAY IMAGING INC		
Tsd Address:	636 NEWHALL STREET SAN JOSE		
Tsd County	Santa Clara		
Mailing Address:	Not reported		
Category:	541		
Disposal Method:	R01		

TEXACO — **UST** — **U001602978** / **N/A**
5194 STEVENS CREEK & DOYLE
SAN JOSE, CA 95128

State UST:

Facility ID:	16076		
Tank Num:	1	Container Num:	1
Tank Capacity:	10000	Year Installed:	1979
Tank Used for:	PRODUCT		
Type of Fuel:	REGULAR	Tank Constrctn:	.25 gauge
Leak Detection:	Stock Inventor		
Contact Name:	M.S.KOMPANIAN,CONTRACTOR	Telephone:	(408) 296-9208
Total Tanks:	8	Region:	Not reported
Facility Type:	1	Other Type:	Not reported

Site	Database(s)	EDR ID Number EPA ID Number
TEXACO (Continued)		U001602978

Facility ID:	16076		
Tank Num:	2	Container Num:	2
Tank Capacity:	6000	Year Installed:	Not reported
Tank Used for:	PRODUCT		
Type of Fuel:	UNLEADED	Tank Constrctn:	Not reported
Leak Detection:	Stock Inventor		
Contact Name:	M.S.KOMPANIAN,CONTRACTOR	Telephone:	(408) 296-9208
Total Tanks:	8	Region:	Not reported
Facility Type:	1	Other Type:	Not reported

Facility ID:	16076		
Tank Num:	3	Container Num:	3
Tank Capacity:	10000	Year Installed:	1968
Tank Used for:	PRODUCT		
Type of Fuel:	UNLEADED	Tank Constrctn:	Not reported
Leak Detection:	Stock Inventor		
Contact Name:	M.S.KOMPANIAN,CONTRACTOR	Telephone:	(408) 296-9208
Total Tanks:	8	Region:	Not reported
Facility Type:	1	Other Type:	Not reported

Facility ID:	16076		
Tank Num:	4	Container Num:	4
Tank Capacity:	550	Year Installed:	1968
Tank Used for:	WASTE		
Type of Fuel:	WASTE OIL	Tank Constrctn:	Not reported
Leak Detection:	Stock Inventor		
Contact Name:	M.S.KOMPANIAN,CONTRACTOR	Telephone:	(408) 296-9208
Total Tanks:	8	Region:	Not reported
Facility Type:	1	Other Type:	Not reported

Facility ID:	16076		
Tank Num:	5	Container Num:	1
Tank Capacity:	8000	Year Installed:	1971
Tank Used for:	PRODUCT		
Type of Fuel:	UNLEADED	Tank Constrctn:	Not reported
Leak Detection:	Stock Inventor		
Contact Name:	M.S.KOMPANIAN,CONTRACTOR	Telephone:	(408) 296-9208
Total Tanks:	8	Region:	Not reported
Facility Type:	1	Other Type:	Not reported

Facility ID:	16076		
Tank Num:	6	Container Num:	2
Tank Capacity:	8000	Year Installed:	1971
Tank Used for:	Not Reported		
Type of Fuel:	UNLEADED	Tank Constrctn:	Not reported
Leak Detection:	Stock Inventor		
Contact Name:	M.S.KOMPANIAN,CONTRACTOR	Telephone:	(408) 296-9208
Total Tanks:	8	Region:	Not reported
Facility Type:	1	Other Type:	Not reported

DETAILED ORPHAN LISTING

Site	Database(s)	EDR ID Number EPA ID Number
TEXACO (Continued)		U001602978

Facility ID:	16076		
Tank Num:	7	Container Num:	3
Tank Capacity:	10000	Year Installed:	1971
Tank Used for:	PRODUCT		
Type of Fuel:	REGULAR	Tank Constrctn:	Not reported
Leak Detection:	Stock Inventor		
Contact Name:	M.S.KOMPANIAN,CONTRACTOR	Telephone:	(408) 296-9208
Total Tanks:	8	Region:	Not reported
Facility Type:	1	Other Type:	Not reported

Facility ID:	16076		
Tank Num:	8	Container Num:	4
Tank Capacity:	550	Year Installed:	1971
Tank Used for:	WASTE		
Type of Fuel:	WASTE OIL	Tank Constrctn:	Not reported
Leak Detection:	Stock Inventor		
Contact Name:	M.S.KOMPANIAN,CONTRACTOR	Telephone:	(408) 296-9208
Total Tanks:	8	Region:	Not reported
Facility Type:	1	Other Type:	Not reported

VALLEY MEDICAL CENTER 751 S. BASCOM AVE — ERNS — 91228899
VALLEY MEDICAL CENTER 751 S. BASCOM AVE — N/A
SAN JOSE, CA 95128

O'HARA CHIROPRACTIC CENTER — HAZNET — S100869298
860 S WINCHESTER BLVD STE B — N/A
SAN JOSE, CA 95128

HAZNET:

Year:	Not reported		
Gepaid:	CAL000043870	Tepaid:	CAD982429144
Contact:	Not reported	Telephone:	Not reported
Gen County:	Not reported	Tons:	5
Tsd Name:	MIDS X RAY/LOUIS USED FIXER		
Tsd Address:	150 GOBLE LANE SAN JOSE		
Tsd County	Santa Clara		
Mailing Address:	Not reported		
Category:	541		
Disposal Method:	UNK		

ROSENBERG REAL ESTATE EQUITY FUND III — HAZNET — S100872615
1337 WINCHESTER BLVD — N/A
SAN JOSE, CA 95128

Site	Database(s)	EDR ID Number EPA ID Number

ROSENBERG REAL ESTATE EQUITY FUND III (Continued) — S100872615

HAZNET:

Year:	Not reported		
Gepaid:	CAC000893064	Tepaid:	CAL000027741
Contact:	Not reported	Telephone:	Not reported
Gen County:	Not reported	Tons:	463
Tsd Name:	CALIFORNIA ASBESTOS MONOFILL		
Tsd Address:	O'BYRNES FERRY RD COPPEROPOLIS		
Tsd County	Calaveras		
Mailing Address:	Not reported		
Category:	151		
Disposal Method:	D80		

PETE THRAPPAS — HAZNET — S102795810
1361 WINCHESTER BLVD — N/A
SAN JOSE, CA 95128

THRIFTY #6329 — HAZNET — S102822495
1333 WINCHESTER RD — N/A
SAN JOSE, CA 95128

SABEK INC. — UST — U001602973
625 WINCHESTER BLVD. — N/A
SAN JOSE, CA 95128

State UST:

Facility ID:	6624		
Tank Num:	1	Container Num:	1
Tank Capacity:	8000	Year Installed:	Not reported
Tank Used for:	PRODUCT		
Type of Fuel:	PREMIUM	Tank Constrctn:	1/4 inches
Leak Detection:	Stock Inventor, Pressure Test		
Contact Name:	ANDY SABERI	Telephone:	(408) 247-7920
Total Tanks:	5	Region:	Not reported
Facility Type:	1	Other Type:	Not reported

Facility ID:	6624		
Tank Num:	2	Container Num:	2
Tank Capacity:	8000	Year Installed:	Not reported
Tank Used for:	PRODUCT		
Type of Fuel:	UNLEADED	Tank Constrctn:	1/4 inches
Leak Detection:	Stock Inventor, Pressure Test		
Contact Name:	ANDY SABERI	Telephone:	(408) 247-7920
Total Tanks:	5	Region:	Not reported
Facility Type:	1	Other Type:	Not reported

Site	Database(s)	EDR ID Number EPA ID Number
SABEK INC. (Continued)		U001602973

Facility ID:	6624		
Tank Num:	3	Container Num:	3
Tank Capacity:	12000	Year Installed:	1982
Tank Used for:	PRODUCT		
Type of Fuel:	REGULAR	Tank Constrctn:	1/4 gauge
Leak Detection:	Stock Inventor, Pressure Test		
Contact Name:	ANDY SABERI	Telephone:	(408) 247-7920
Total Tanks:	5	Region:	Not reported
Facility Type:	1	Other Type:	Not reported

Facility ID:	6624		
Tank Num:	4	Container Num:	4
Tank Capacity:	8000	Year Installed:	Not reported
Tank Used for:	PRODUCT		
Type of Fuel:	DIESEL	Tank Constrctn:	1/4 gauge
Leak Detection:	Stock Inventor, Pressure Test		
Contact Name:	ANDY SABERI	Telephone:	(408) 247-7920
Total Tanks:	5	Region:	Not reported
Facility Type:	1	Other Type:	Not reported

Facility ID:	6624		
Tank Num:	5	Container Num:	5
Tank Capacity:	2000	Year Installed:	1982
Tank Used for:	PRODUCT		
Type of Fuel:	Not Reported	Tank Constrctn:	1/4 gauge
Leak Detection:	Stock Inventor		
Contact Name:	ANDY SABERI	Telephone:	(408) 247-7920
Total Tanks:	5	Region:	Not reported
Facility Type:	1	Other Type:	Not reported

VALLEY MEDICAL CENTER
750 BASCOM AVE S
SANTA CLARA, CA

S Bay Reg. 2 S101309420
Cortese N/A
HAZNET
LUST

South Bay Region 2:

Facility ID:	43-1063	Staff:	Not reported
Case Number:	Not reported	File Number:	Not reported
Last Update:	Not reported	Case Type:	Not reported
RWQCB Initials:	Not reported	EPA Contact:	Not reported
DOHS Initials:	Not reported	Map Number:	Not reported

Type: Other ground water or surface water is affected or threatened
Lead: Local Agency (Santa Clara Valley Water District
Facility Status: Not reported
Discovered Date: Not reported

Facility Description:	Not reported
Phase of Work by Responsible Party:	1
National Priority List:	NOT REPORTED
Primary Substance Spilled:	Diesel
Secondary Substance Spilled:	NOT REPORTED
Problem Caused by UST:	No
Contaminant Concentration Type (1):	Not reported
Key Contaminant Concentration (1):	Not reported
Initial Maximum Concentration (1):	Not reported
Current Maximum Concentration (1):	Not reported
Contaminant Concentration Type (2):	Not reported
Key Contaminant Concentration (2):	Not reported

Site	Database(s)	EDR ID Number EPA ID Number
VALLEY MEDICAL CENTER (Continued)		S101309420

Initial Maximum Concentration (2):	Not reported
Current Maximum Concentration (2):	Not reported
Contaminant Concentration Type (3):	Not reported
Key Contaminant Concentration (3):	Not reported
Initial Maximum Concentration (3):	Not reported
Plume in Length (FT):	Not reported
Size Depth (FT):	Not reported
Municipal Drinking Wells Affected:	Not reported
Private Drinking Wells Affected:	Not reported
Current Maximum Concentration (3):	Not reported
Historical Minimum Depth to Groundwater:	81 (Feet)
Maximum Soil Concentration of Contaminates:	36000 (parts per million)
Max Grndwater Concentration of Contaminates:	240 (parts per billion)
Benzene:	-1
Maximum Benzene:	1200
Soil Action Needed:	Not reported
Total of Extraction Flow Rate:	Not reported
Estimated % of Contaminants Contained:	Not reported
Contaminant Source:	Not reported
Contaminant Concentration as of:	Not reported
Contaminant Concentration (1):	Not reported
Well or Boring Number (1):	Not reported
Initial Level Concentration (1):	Not reported
Current Level Concentration (1):	Not reported
Contaminant Concentration (2):	Not reported
Well or Boring Number (2):	Not reported
Initial Level Concentration (2):	Not reported
Current Level Concentration (2):	Not reported
Contaminant Concentration (3):	Not reported
Well or Boring Number (3):	Not reported
Initial Level Concentration (3):	Not reported
Current Level Concentration (3):	Not reported
Number of Municipal Wells:	Not reported
Number of Private Wells:	Not reported
Closure Name:	Not reported
Closure Date:	Not reported
Soil Action Needed Start Date:	Not reported
Soil Action Needed End Date:	Not reported
Onsite Water Action Needed:	Not reported
Onsite Water Action Needed Start Date:	Not reported
Onsite Water Action Needed End Date:	Not reported
Off Site Water Action Needed:	Not reported
Off Site Water Action Needed Start Date:	Not reported
Off Site Water Action Needed End Date:	Not reported
Estimated % of Contamination Concentration:	Not reported
Enforcement & Regulatory Action (1):	Not reported
Enforcement Action Date (1):	Not reported
Enforcement & Regulatory Action (2):	Not reported
Enforcement Action Date (2):	Not reported
Enforcement & Regulatory Action (3):	Not reported
Enforcement Action Date (3):	Not reported
Enforcement & Regulatory Action (4):	Not reported
Enforcement Action Date (4):	Not reported
Enforcement & Regulatory Action (5):	Not reported
Enforcement Action Date (5):	Not reported
Enforcement & Regulatory Action (6):	Not reported
Enforcement Action Date (6):	Not reported

Site	Database(s)	EDR ID Number EPA ID Number
VALLEY MEDICAL CENTER (Continued)		S101309420

Enforcement & Regulatory Action (7): Not reported
Enforcement Action Date (7): Not reported
Enforcement & Regulatory Action (8): Not reported
Enforcement Action Date (8): Not reported
Enforcement & Regulatory Action (9): Not reported
Enforcement Action Date (9): Not reported
Enforcement & Regulatory Action (10): Not reported
Enforcement Action Date (10): Not reported
Immediate Response Actions: NOT REPORTED
Remediation: Not reported
Characterization Not reported
Comments Not reported

CORTESE:
Reg By: LTNKA
Reg Id: 43-1063
Region: CORTESE

State LUST:

Facility Type	ACTIVE	Cross Street:	Not reported
Reg Board:	San Francisco Bay Region	Qty Leaked:	Not reported
Chemical:	Diesel		
Lead Agency:	Local Agency		
Case Type:	Other ground water affected		
Status:	Leak being confirmed		
Abate Method:	No Action Taken - no action has as yet been taken at the site		
Review Date:	10/01/1993	Confirm Leak:	Not reported
Workplan:	Not reported	Prelim Assess:	Not reported
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	Not reported	Release Date:	09/18/1992

LUST Region 2:

File Number:	43-1063	Lat/Long:	37.313447 / -121.930801
Region:	2		
Entered Date:	11-MAR-93	Last Review:	10/01/1993
Correspondence:	01-OCT-93	Report Date:	09/18/1992
Case Number:	Not reported	Staff Initial:	CTH
How Discovered:	Tank Closure	Discovered Date:	09/18/1992
How Stopped:	Close Tank	Stopped Date:	09/18/1992
Leak Source:	Tank	Leak Cause:	Structure Failure
Facility Status:	Leak being confirmed		
Notify:	Not reported		
Update Status:	Not reported		
Review Status:	Not reported		
Priority:	Not reported		
Local Agency:	Santa Clara County		
Case Type:	Other ground water or surface water is affected or threatened		
Primary Substance:	Diesel		
Secondary Substance:	Not reported		
Maximum Soil Concentration:	36000		
Maximum Groundwater Impact:	240		
Current Benzene in Groundwater:	-1		
Maximum Benzene Concentration:	1200		
Nuber of Wells:	Not reported		
Depth to Groundwater:	81		
MTBE Contamination Level:	Not reported		
Maximum MTBE:	Not reported		

Site	Database(s)	EDR ID Number EPA ID Number

VALLEY MEDICAL CENTER (Continued) S101309420

Interim Remediation: No
Interim Remediation Date: Not reported
Lead Agency: Local Agency
Case List: FUEL
Enforcement Type: 0
Enforcement Date: Not reported
Responsible Party Search: Solvent - Identified and financially capable of performing work.
Funding: Federal
Date Status Was First Assigned - The following dates are assigned as the status progresses:
Leak Confirmed: Not reported
Workplan Submitted: Not reported
Assessment Underway: Not reported
Pollution Characterization: Not reported
Corrective Action Plan: Not reported
Enforcement Action Date: Not reported
Remediation Underway: Not reported
Monitoring Begun: Not reported
Case Closed: Not reported
Abatement: No Action Taken

OPEN FIELD **FINDS 1000305029**
BETWEEN HWY 237 & HWY 101 **CERC-NFRAP CAD980637292**
SANTA CLARA, CA 95050

CERCLIS-NFRAP Classification Data:
Site Incident Category: Not reported
Ownership Status: Unknown
Federal Facility: Not reported
NPL Status: Not on the NPL
CERCLIS-NFRAP Assessment History:
Assessment: DISCOVERY Completed: 19810601
Assessment: PRELIMINARY ASSESSMENT Completed: 19871201
Assessment: SITE INSPECTION Completed: 19900316
CERCLIS-NFRAP Alias Name(s):
SUNNYVALE LDFL

MOBIL OIL SERVICE STATION **S Bay Reg. 2 S101542488**
2000 EL CAMINO / SCOTT BLVD **N/A**
SANTA CLARA, CA

South Bay Region 2:
Facility ID: 43S0788
Case Number: Not reported
Last Update: 12/15/86
RWQCB Initials: Not reported
DOHS Initials: Not reported
Type: Not reported
Lead: Regional Water Quality Board
Facility Status: INACTIVE
Discovered Date: Not reported
Staff: Not reported
File Number: Not reported
Case Type: Not reported
EPA Contact: Not reported
Map Number: Not reported
Facility Description: GAS STATION
Phase of Work by Responsible Party: NOT REPORTED
National Priority List: NOT REPORTED
Primary Substance Spilled: NOT REPORTED
Secondary Substance Spilled: NOT REPORTED
Problem Caused by UST: No
Contaminant Concentration Type (1): Not reported
Key Contaminant Concentration (1): TOTAL HYDROCARBONS
Initial Maximum Concentration (1): Not reported
Current Maximum Concentration (1): Not reported

Site	Database(s)	EDR ID Number EPA ID Number
MOBIL OIL SERVICE STATION (Continued)		S101542488

Contaminant Concentration Type (2):	Soil
Key Contaminant Concentration (2):	1,1,1, TCA
Initial Maximum Concentration (2):	Not reported
Current Maximum Concentration (2):	Not reported
Contaminant Concentration Type (3):	Soil
Key Contaminant Concentration (3):	1,1,1-TCA
Initial Maximum Concentration (3):	Not reported
Plume in Length (FT):	0
Size Depth (FT):	Not reported
Municipal Drinking Wells Affected:	Not reported
Private Drinking Wells Affected:	Not reported
Current Maximum Concentration (3):	Not reported
Historical Minimum Depth to Groundwater:	Not reported
Maximum Soil Concentration of Contaminates:	Not reported
Max Grndwater Concentration of Contaminates:	Not reported
Benzene:	Not reported
Maximum Benzene:	Not reported
Soil Action Needed:	NOT DETERMINED
Total of Extraction Flow Rate:	Not reported
Estimated % of Contaminants Contained:	Not reported
Contaminant Source:	WASTE OIL IN SOIL
Contaminant Concentration as of:	AS_OF:_10/07/86
Contaminant Concentration (1):	NO
Well or Boring Number (1):	Not reported
Initial Level Concentration (1):	160 PPM (parts per billion)
Current Level Concentration (1):	Not reported
Contaminant Concentration (2):	YES
Well or Boring Number (2):	Not reported
Initial Level Concentration (2):	Not reported
Current Level Concentration (2):	Not reported
Contaminant Concentration (3):	NO
Well or Boring Number (3):	Not reported
Initial Level Concentration (3):	200 PPB (parts per billion)
Current Level Concentration (3):	Not reported
Number of Municipal Wells:	0
Number of Private Wells:	0
Closure Name:	NONE
Closure Date:	Not reported
Soil Action Needed Start Date:	Not reported
Soil Action Needed End Date:	Not reported
Onsite Water Action Needed:	NOT DETERMINED
Onsite Water Action Needed Start Date:	Not reported
Onsite Water Action Needed End Date:	Not reported
Off Site Water Action Needed:	NOT DETER
Off Site Water Action Needed Start Date:	Not reported
Off Site Water Action Needed End Date:	Not reported
Estimated % of Contamination Concentration:	Not reported
Enforcement & Regulatory Action (1):	NONE
Enforcement Action Date (1):	Not reported
Enforcement & Regulatory Action (2):	Not reported
Enforcement Action Date (2):	Not reported
Enforcement & Regulatory Action (3):	Not reported
Enforcement Action Date (3):	Not reported
Enforcement & Regulatory Action (4):	Not reported
Enforcement Action Date (4):	Not reported
Enforcement & Regulatory Action (5):	Not reported
Enforcement Action Date (5):	Not reported

Site	Database(s)	EDR ID Number EPA ID Number

MOBIL OIL SERVICE STATION (Continued) S101542488

Enforcement & Regulatory Action (6):	Not reported
Enforcement Action Date (6):	Not reported
Enforcement & Regulatory Action (7):	Not reported
Enforcement Action Date (7):	Not reported
Enforcement & Regulatory Action (8):	Not reported
Enforcement Action Date (8):	Not reported
Enforcement & Regulatory Action (9):	Not reported
Enforcement Action Date (9):	Not reported
Enforcement & Regulatory Action (10):	Not reported
Enforcement Action Date (10):	Not reported
Immediate Response Actions:	
	1) SOIL SAMPLES COLLECTED IN 1986
Remediation:	Not reported
Characterization	MINIMAL
Comments	NO REPORTS SINCE 1986; LOW PRIORITY. 1 WELL INSTALLED. REVIEW FOR CLOSURE.

DECATHLON ATHLETIC CLUB LUST S103473141
3250 CENTRAL EXPWY N/A
SANTA CLARA, CA 95051

State LUST:

Facility Type	ACTIVE	Cross Street:	Not reported
Reg Board:	San Francisco Bay Region	Qty Leaked:	Not reported
Chemical:	Diesel		
Lead Agency:	Local Agency		
Case Type:	Other ground water affected		
Status:	Pollution characterization		
Abate Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site		
Review Date:	03/02/1993	Confirm Leak:	Not reported
Workplan:	Not reported	Prelim Assess:	Not reported
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	Not reported	Release Date:	09/10/1991

LUST Region 2:

File Number:	43-0695	Lat/Long:	37.377247 / -121.984437
Region:	2		
Entered Date:	27-FEB-92	Last Review:	03/02/1993
Correspondence:	01-APR-93	Report Date:	09/10/1991
Case Number:	06S1W28N01	Staff Initial:	CTH
How Discovered:	Tank Closure	Discovered Date:	08/27/1991
How Stopped:	Close Tank	Stopped Date:	08/27/1991
Leak Source:	Tank	Leak Cause:	Structure Failure
Facility Status:	Pollution characterization		
Notify:	Not reported		
Update Status:	Not reported		
Review Status:	Not reported		
Priority:	Not reported		
Local Agency:	Santa Clara County		
Case Type:	Other ground water or surface water is affected or threatened		
Primary Substance:	Diesel		
Secondary Substance:	Waste Oil		
Maximum Soil Concentration:	16		
Maximum Groundwater Impact:	14000		
Current Benzene in Groundwater:	Not reported		
Maximum Benzene Concentration:	Not reported		
Nuber of Wells:	Not reported		

Site	Database(s)	EDR ID Number EPA ID Number

DECATHLON ATHLETIC CLUB (Continued) S103473141

Depth to Groundwater: Not reported
MTBE Contamination Level: Not reported
Maximum MTBE: Not reported
Interim Remediation: Yes
Interim Remediation Date: Not reported
Lead Agency: Local Agency
Case List: FUEL
Enforcement Type: 0
Enforcement Date: Not reported
Responsible Party Search: Solvent - Identified and financially capable of performing work.
Funding: Federal
Date Status Was First Assigned - The following dates are assigned as the status progresses:
Leak Confirmed: Not reported
Workplan Submitted: Not reported
Assessment Underway: Not reported
Pollution Characterization: Not reported
Corrective Action Plan: Not reported
Enforcement Action Date: Not reported
Remediation Underway: Not reported
Monitoring Begun: Not reported
Case Closed: Not reported
Abatement: Excavate and Dispose (landfill) of soil
Comments: PIT SMPL ONLY.

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960 CENTRAL EXPRESSWAY CHMIRS S100275012
SANTA CLARA, CA 95050 HAZNET N/A

CHMIRS:

OES Control Number:	8906907	DOT ID:	1198
DOT Hazard Class:	Flammable liquid		
Chemical Name:	FORMALDEHYDE		
Extent of Release:	Not reported		
CAS Number:	50-00-0	Quantity Released:	4000
Environmental Contamination:	Ground	Property Use:	Manufacturing
Incident Date:	06-JUL-89	Date Completed:	06-JUL-89

ROSA HAZNET S102360432
2664 SOUTH GRAND AVENUE SWF/LF N/A
SANTA CLARA, CA 00000

LF:

Facility ID:	15-CR-0025
Operator:	COUNTY OF KERN WASTE MANAGEMENT DEPT.
Operator Addr:	2700 M STREET, SUITE 500 BAKERSFIELD, CA 93301
Operator Phone:	(805) 862-8900
Owner:	COUNTY OF KERN-TRUXTUN AV
Owner Address:	1415 TRUXTUN AVE BAKERSFIELD, CA 93301
Owner's Tel:	(805) 861-2371
Activity:	Solid Waste Disposal Site
Operator's Status:	Closed
Regulation Status:	Pre-regulations
Region:	STATE
Lat/Long:	34.86667 / -118.16667
Waste Accepted:	Not reported

Site	Database(s)	EDR ID Number EPA ID Number

ROSA (Continued) S102360432

Surrounding Land:	Not reported
Report of Facility Info Date:	Not reported
Report of Facility Info Amendment:	Not reported
Permitted Throughput with Units:	Not reported
Actual Throughput with Units:	Not reported
Actual Capacity with Units:	Not reported
Permited Capacity with Units:	Not reported
Remaining Capacity with Units:	Not reported
Permitted Total Acreage:	Not reported
Actual Total Acreage:	Not reported
Permitted Disposal Acreage:	Not reported
Actual Disposal Acreage:	Not reported
Inspection Frequency:	Quarterly

WDR-ALL PURPOSE LANDFILL Ca. WDS S103439373
LAFAYETTE ST SOUTH OF HWY 237 N/A
SANTA CLARA, CA 0

WDS:

Facility ID:	San Francisco Bay 438026001		
Facility Contact	RICHARD MAUCK	Facility Telephone	0
SIC Code:	4953	SIC Code 2:	Not reported
Agency Name:	SANTA CLARA, CITY OF		
Agency Addr:	1500 WARBURTON AVE SANTA CLARA, CA 95050		
Agency Contact:	RICHARD MAUCK	Agency Phone:	(408) 984-3151
Design Flow:	0 Million Gal/Day	Baseline Flow:	0 Million Gal/Day
Facility Type:	Solid Waste Site-Class III - Landfills for non hazardous solid wastes.		
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.		
Agency Type:	City		
Waste Type:	Solid Wastes - Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and nonputrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste). Solid Wastes - Inert/Influent or Solid Wastes that do not contain soluble pollutants or organic wastes and have little adverse impact on water quality. Such wastes could cause turbidity and siltation. Uncontaminated soils, rubble and concrete are examples of this category.		
Threat to Water:	Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic imapirment would include nuisance from a waste treatment facility.		
Complexity:	Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.		
Reclamation:	No reclamation requirements associated with this facility.		
POTW:	The POTW Does not have an approved pretreatment program. Some POTWs may have local pretreatment programs that have not been approved by the regional board and/or EPA.		
NPDES Number:	Not reported		
Region and Subregion:		2	
Frequency of Reporting to Regional Board:		Quarterly Submittal	
Resource Conservation and Recovery Act (RCRA) Facility:		No	
Project Official's Initials:		GWB	

DETAILED ORPHAN LISTING

Site	Database(s)	EDR ID Number EPA ID Number
1X DELFIN SYSTEMS **3000 PATRICK HENRY DR.** **SANTA CLARA, CA 00000**	**HAZNET**	**S102795204** **N/A**
H K MICROWAVE **5451A PATRICK HENRY DRIVE** **SANTA CLARA, CA**	**HAZNET**	**S100863565** **N/A**
CHARLES J CORDES DC **1961 PRUNERIDGE AVE STE B** **SANTA CLARA, CA 95050**	**HAZNET**	**S100932226** **N/A**

HAZNET:

Year:	Not reported		
Gepaid:	CAL000078675	Tepaid:	CAD070148432
Contact:	Not reported	Telephone:	Not reported
Gen County:	Not reported	Tons:	6
Tsd Name:	DREW RESOURCE CORP		
Tsd Address:	1717 4TH ST BERKELEY		
Tsd County	Alameda		
Mailing Address:	Not reported		
Category:	541		
Disposal Method:	T03		

CHUAPOCO FAMILY DENTISTRY **1961 PRUNERIDGE AVE STE C** **SANTA CLARA, CA 95050**	**HAZNET**	**S100932532** **N/A**	

HAZNET:

Year:	Not reported		
Gepaid:	CAL000126843	Tepaid:	CAD982429144
Contact:	Not reported	Telephone:	Not reported
Gen County:	Not reported	Tons:	3
Tsd Name:	MIDS X RAY/LOUIS USED FIXER		
Tsd Address:	150 GOBLE LANE SAN JOSE		
Tsd County	Santa Clara		
Mailing Address:	Not reported		
Category:	541		
Disposal Method:	UNK		

JAMES R JESPERSEN DDS INC **1200 SCOTT BLVD STE 3** **SANTA CLARA, CA 95050**	**HAZNET**	**S100865005** **N/A**

Site	Database(s)	EDR ID Number EPA ID Number

JAMES R JESPERSEN DDS INC (Continued) S100865005

HAZNET:

Year:	Not reported		
Gepaid:	CAL000072129	Tepaid:	CAD982429144
Contact:	Not reported	Telephone:	Not reported
Gen County:	Not reported	Tons:	2
Tsd Name:	MIDS X RAY/LOUIS USED FIXER		
Tsd Address:	150 GOBLE LANE SAN JOSE		
Tsd County	Santa Clara		
Mailing Address:	Not reported		
Category:	541		
Disposal Method:	UNK		

AMERICAN SPEEDY PRINTING HAZNET S102815042
2450 SCOTT BLVD STE 301 N/A
SANTA CLARA, CA 95050

EDWARD AVAKOFF DDS HAZNET S102822326
1080 SCOTT BLVD STE 4 N/A
SANTA CLARA, CA 95050

DSC/GRANGER HAZNET S102812574
3101 SCOTT BOULEVARD N/A
SANTA CLARA, CA 00000

EXXON CO USA #73521 HAZNET S100861770
3895 STEVENS CREEK RD/SARATOGA N/A
SANTA CLARA, CA 95050

HAZNET:

Year:	Not reported		
Gepaid:	CAD981411762	Tepaid:	CAD008302903
Contact:	Not reported	Telephone:	Not reported
Gen County:	Not reported	Tons:	68
Tsd Name:	CHEM WASTE MGR		
Tsd Address:	1704 W FIRST ST AZUSA		
Tsd County	Los Angeles		
Mailing Address:	Not reported		
Category:	212		
Disposal Method:	R01		

1X EMPORIUM HAZNET S102794950
3051 STEVENS CREEK BLVD. N/A
SANTA CLARA, CA 00000

Site	Database(s)	EDR ID Number EPA ID Number
SOUTH BAY BASIN **SANTA CLARA** **SILICON VALLEY, CA 95050**	**CERCLIS** **FINDS** **ROD**	**1000405017** **CAD980000004**

CERCLIS Classification Data:

Site Incident Category:	Not reported	Federal Facility:	Not a Federal Facility
Ownership Status:	Mixed Ownership	NPL Status:	Not on the NPL
Contact:	ANN FICHER	Contact Tel:	(415) 744-2321
Contact:	Three Guest	Contact Tel:	Not reported
Contact:	Matthew Mitguard	Contact Tel:	Not reported
Site Description:	THIS IS A GENERIC SITE TO HOUSE THE OBLIGATIONS FOR THE 19 SOUTH BAY SOLVENTS SITES. SEE COMMENT SCREEN FOR SITE NAMES THIS IS A GENERIC SITE TO HOUSE THE OBLIGATIONS FOR THE 19 SOUTH BAY SOLVENTS SITES. SEE COMMENT SCREEN FOR SITE NAMES		

CERCLIS Assessment History:

Assessment:	COMBINED RI/FS	Completed:	19871231
Assessment:	COMBINED RI/FS	Completed:	Not reported
Assessment:	REMEDIAL COMMUNITY RELATIONS	Completed:	Not reported

CERCLIS Site Status:

Not reported

CERCLIS Alias Name(s):

SOUTH BAY GROUNDWATER

ROD:

Full-text of USEPA Record of Decision(s) is available from EDR.

IVI Environmental, Inc. **Facsimile Transmission**
700 South Flower Street, Suite 1520
Los Angeles, California 90017

Date: April 6, 1999
IVI Project No.: E9044182

To: Art Copper, Environmental Supervisor (408) 299-2454 Ext 217 (tel)
Santa Clara County Department of Environmental Health (408) 279-8537 (fax)

From: Eric Lambert (213) 896-0300 (tel)
Project Manager (213) 896-0149 (fax)

☐New York	☐Washington, D.C.	■Los Angeles	☐Miami	☐Paris
(914) 694-9600 (tel)	(301) 907-0163 (tel)	(213) 896-0300 (tel)	(305) 358-1776 (tel)	33.1.30.12.85.00 (tel)
(914) 694-8549 (fax)	(301) 907-3352 (fax)	(213) 896-0149 (fax)	(305) 372-0189 (fax)	33.1.30.12.86.66 (fax)

Freedom of Information Act Request

IVI Environmental, Inc. (IVI) has been retained to conduct a Phase I Environmental Site Assessment on:

Valley Fair Mall
2855 Stevens Creek Boulevard
Santa Clara, California

In accordance with the Freedom of Information Act, IVI is requesting information with respect to the above referenced site. Specifically, IVI is requesting the following information:

- Are there any environmental health related problems at the Subject or in the area? Yes☐ No ☐.
- Do any general environmental conditions, such as soil or groundwater contamination, exist on or around the above referenced property? Yes☐ No ☐. If yes, please explain.
- Are there any solid or hazardous waste landfills in the vicinity of the above referenced property? Yes☐ No ☐.
- Is there any chemical storage on the property? Yes☐ No ☐. If yes, what kind?
- Are there any drinking water wells on or around the above referenced property? Yes☐ No ☐. If so, are any known to be contaminated?

Please let me know if there are any costs associated with processing this request prior to processing. Your response can either be faxed or mailed to us at the location and/or fax number identified above. In addition, please indicate IVI's project number on all correspondence. Thank you in advance for your cooperation.

Eric Lambert
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IVI Environmental, Inc.
700 South Flower Street, Suite 1520
Los Angeles, California 90017

Facsimile Transmission

Date: April 6, 1999
IVI Project No.: E9044182

To: Don Massee, Water Quality Specialist — (408) 615-2000 (tel)
Santa Clara Water Department — (408) 247-0784 (fax)

From: Eric Lambert — (213) 896-0300 (tel)
Project Manager — (213) 896-0149 (fax)

☑ New York	☐ Washington, D.C.	☐Los Angeles	☐Miami	☐Paris
(914) 694-9600 (tel)	(301) 907-0163 (tel)	(213) 896-0300 (tel)	(305) 358-1776 (tel)	33.1.30.12.85.00 (tel)
(914) 694-8549(fax)	(301) 907-3352 (fax)	(213) 896-0149 (fax)	(305) 372-0189 (fax)	33.1.30.12.86.66 (fax)

Freedom of Information Act Request

IVI Environmental, Inc. (IVI) has been retained to conduct a Phase I Environmental Site Assessment on:

Valley Fair Mall
2855 Stevens Creek Boulevard
Santa Clara, California

In accordance with the Freedom of Information Act, IVI is requesting information with respect to the above referenced site. Specifically, IVI is requesting the following information:

- Does your utility provide potable water to the above referenced site? Yes☐No ☐.
- What is the source of the drinking water supply for the above referenced site?
  Groundwater? Yes☐ No ☐. (complete the section under municipal wells)
  Surface water? Yes ☐No ☐.
- Does your utility provide drinking water that meets the current state or federal drinking water quality standards? Yes☐No ☐.
  If not, what is being done to correct the problem?
- Can we obtain a copy of the latest round of drinking water quality testing results including lead and copper? Yes☐ No ☐.
  If so, please forward a copy of same.
- Are there any lead pipes within the water distribution system? Yes☐No ☐.
  What is being done to limit the lead concentration in the water supply?
- Does your utility conduct at-the-tap lead testing? Yes☐ No☐
  If so, can you fax me a copy of the latest round of testing results.

Municipal Wells:

- What is the depth to groundwater?
  Name of aquifer:

- Where is the nearest well(s) to the Subject?
  Are the wells active? Yes☐ No ☐.
  How deep are the wells?

- If the wells are in close proximity to the Subject, ask the following:
  a.) Can you provide me with the latest analytical results from the well(s)?
  Yes☐ No ☐.
  b.) Is the Subject within a Zone of Contribution? Yes☐ No ☐.

  c.) Is the Subject within a Wellhead Protection Zone? Yes☐ No ☐.

- Are there any known or potential sources of groundwater contamination which might impact these wells or the Subject? Yes☐ No ☐.

Please notify me of any costs associated with this request before filling it. Your response can either be faxed or mailed to us at the location and/or fax number identified above. In addition, please indicate IVI's project number on all correspondence.

Thank you in advance for your cooperation.

Eric Lambert
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IVI Environmental, Inc.
700 South Flower Street, Suite 1520
Los Angeles, California 90017

Facsimile Transmission

Date: April 7, 1999
IVI Project No.: E9044182

To: Jerry Nickel, Field Foreman — (408) 984-3050 (tel)
Santa Clara Municipal Utilities — (408) 988-1080 (fax)

From: Eric Lambert — (213) 896-0300 (tel)
Project Manager — (213) 896-0149(fax)

☐New York	☐Washington, D.C.	■Los Angeles	☐Miami	☐Paris
(914) 694-9600 (tel)	(301) 907-0163 (tel)	(213) 896-0300 (tel)	(305) 358-1776 (tel)	33.1.30.12.85.00 (tel)
(914) 694-8549 (fax)	(301) 907-3352 (fax)	(213) 896-0149 (fax)	(305) 372-0189 (fax)	33.1.30.12.86.66 (fax)

Information Request Form

IVI Environmental, Inc. (IVI) has been retained to conduct a Phase I Environmental Site Assessment on:

Valley Fair Mall
2855 Stevens Creek Boulevard
Santa Clara, California

IVI is requesting information as it pertains to your company owned transformers on or adjacent to the above referenced site. Specifically, IVI is requesting the following information:

- Are there any of your company-owned transformers on the above referenced site? Yes ☐ No ☐. If yes, please complete the following table (attach additional sheets if required):

Transformer No.	Pole or Pad-mounted	PCB Content

- Have there been any reported spills of transformer fluids on or around the above referenced site? Yes☐ No ☐.
- Is your company responsible for the maintenance of their transformers and remediation in the event of a leak? Yes☐ No ☐.
- Will your company test the on-site transformers for PCB content? Yes☐ No ☐. If so, what is the cost, if any?

Please let me know if there are any costs associated with processing this request prior to processing. Your response can either be faxed or mailed to us at the location and/or fax number identified above. In addition, please indicate IVI's project number on all correspondence. Thank you in advance for your cooperation.

Eric Lambert
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IVI Environmental, Inc.
700 South Flower Street, Suite 1520
Los Angeles, California 90017

Facsimile Transmission

Date: April 6, 1999
IVI Project No.: E9044182

To: Doug Hanson, Santa Clara Fire Department — (408) 984-3060 (tel), (408) 241-3006 (fax)

From: Eric Lambert, Project Manager — (213) 896-0300 (tel), (213) 896-0149 (fax)

☐ New York	☐ Washington, D.C.	☑ Los Angeles	☐ Miami	☐ Paris
(914) 694-9600 (tel)	(301) 907-0163 (tel)	(213) 896-0300 (tel)	(305) 358-1776 (tel)	33.1.30.12.85.00 (tel)
(914) 694-8549 (fax)	(301) 907-3352 (fax)	(213) 896-0149 (fax)	(305) 372-0189 (fax)	33.1.30.12.86.66 (fax)

Freedom of Information Act Request

IVI Environmental, Inc. (IVI) has been retained to conduct a Phase I Environmental Site Assessment on:

Valley Fair Mall
2855 Stevens Creek Boulevard
Santa Clara, California

In accordance with the Freedom of Information Act, IVI is requesting information with respect to the above referenced property. Specifically, IVI is requesting the following information:

- Does your department have records of any active or inactive above or underground storage tanks at the above referenced property? Yes☐ No ☐. If yes, please fill out the table below:

Above or Underground	Tank Size	Tank Contents	Tank Age	Active/Inactive

- Are you aware of any leaking above or underground storage tanks on or around the above referenced property? Yes☐ No ☐.
- Do you have any records of hazardous, toxic, or flammable materials or wastes used or stored at the above referenced property? Yes☐ No ☐. If yes, please list:
- Have you responded to hazardous materials spills on or around the above referenced property? Yes☐ No ☐. If so, please explain:
- Are you aware of the property's historic usage? Yes☐ No ☐. If yes, please indicate if it was residential, commercial, industrial, etc.

Please let me know if there are any costs associated with this request prior to processing same. Your response can either be faxed or mailed to us at the fax number and/or location identified above. In addition, please indicate IVI's project number on all correspondence. Thank you in advance for your cooperation.

Eric Lambert
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Westfield Shoppingtown Valley Fair
Tenants Addresses - Lower Level
March 1999

Tenant Name	Alpha Address	Numeric Address
The Gap/Gap Kids	A2	1002
Gymboree	A7	1007
Sharper Image	A9	1009
Sweet Factory	A11	1011
Crate & Barrel	A15	1015
Grain D'Or	A17	1017
Aeropostale	A19	1019
Lady Footlocker	A21	1021
Fruits & Passion	A23	1023
President Tuxedo	A24	1024
Warner Brothers	A25	1025
Benetton	A31	1031
Chiasso	A33	1033
Custom Shop Shirtmakers	A34	1034
Colorado Pen	A36	1036
Trend by L'Uomo	A37	1037
Davidson Licht	A39	1039
Whitehall Jewelers	A41	1041
Johnson & Murphy	A43	1043
Aerosole	A45	1045
Body Shop	A47	1047
Enzo	A49	1049
Orgins	A50	1050
A Pea in The Pod	A51	1051
Jessica McClintock	A53	1053
Bally of Switzerland	A55	1055
Polo Jean Company	A57	1057
Episode	A59	1059
Souson	A61	1061
The Walking Company	A63	1063
Casa De Fruta	A65	1065
Guess	A67	1067
Baby Guess	A68	1068
Nine West	A69	1069
Illuminations	A71	1071
Right Start	A73	1073
Banana Republic Women's	A75	1075
Wilsons Leather	A77	1077
Select Comfort	A83	1083
Gloria Jeans	A84	1084
Dr. Holbert	A85	1085
Regis	A87	1087
Ben Bridge	A89	1089

Westfield Shoppingtown Valley Fair
Tenants Addresses - Lower Level
March 1999

Tenant Name	Alpha Address	Numeric Address
Bombay Company	A91	1091
Game Gallery	A93	1093
Stride Rite	A95	1095
Mrs. Fields	A96	1096
Florsheim	A97	1097
Martin Lawrence	A99	1099
Footlocker	A101	1101
April Cornell	A103	1103
St. Croix	A105	1105
Eddie Bauer	A107	1107
Contempo Casuals	A109	1109
Zutopia	A111	1111
Espirit	A113	1113
Petite Sophisticate	A115	1115
Bebe	A117	1117
Charles David	A119	1119
Mac	A121	1121
Crocodile Café	A123	1123
California Café	A125	1125
Barcelino	A127	1127
Crabtree & Evelyn	A129	1129
See's	A130	1130
Impostors	A131	1131
Museum Company	A133	1133
Bailey Banks & Biddle	A139	1139
Track N Trail	A141	1141
Banana Republic Men's	A143	1143
Structure	A145	1145
Tie Rack	A147	1147
Sterns Luggage	A149	1149
Luomo	A151	1151
Aldo Shoes	A153	1153
Earthsake	A155	1155
Sushi Boat	A157	1157
Beautyland	A161	1161
Samuels Jewlers	A163	1163

Westfield Shoppingtown Valley Fair
Tenants Addresses - Upper Level
March 1999

Tenant Name	Alpha Address	Numeric Address
Great Earth	B165	2165
Crescent Jewelers	B167	2167
Copeland's	B168	2168
Expressly Portraits	B170	2170
Mr. Rags	B171	2171
Jay Jacobs	B173	2173
Millers Outpost	B177	2177
Pacific Sunwear	B179	2179
Winners	B181	2181
Zales	B209	2209
Le Parfum	B211	2211
Godiva Chocolatier	B215	2215
Thomas Kinkade	B217	2217
Easy Spirit	B221	2221
Merksamer	B223	2223
Papyrus	B224	2224
Victoria's Secret Fragrance	B225	2225
Nature Company	B227	2227
Limited/Body & Bath	B229	2229
Brentano's	B235	2235
Pottery Barn Loft	B237	2237
Bare Escentuals	B243	2243
Body Options	B245	2245
Victoria's Secret	B249	2249
Afterthoughts	B251	2251
Kits (Ritz) Camera	B253	2253
Franklin Quest	B255	2255
San Goody Suncoast	B261	2261
Jayne's Hallmark	B269	2269
Lenscrafters	B271	2271
Speedo	B273	2273
Sunglass Hut	B276	2276
Lane Bryant	B279	2279
Cache	B281	2281
~~The Icing~~ Anne's	B283	2283
Disney	B285	2285
Wet Seal	B287	2287

Westfield Shoppingtown Valley Fair
Tenants Addresses - Upper Level
March 1999

Tenant Name	Alpha Address	Numeric Address
Malm Luggage	B291	2291
Talbot's Petities	B293	2293
Watch Station	B295	2295
Talbots	B297	2297
Talbots Shoes & Accessories	B299	2299
Ann Taylor	B305	2305
Coach	B307	2307
Liz Claiborne Petites	B309	2309
William Sonoma	B311	2311
Lenscrafter Optique	B313	2313
Steve Madden	B315	2315
Limited Express	B317	2317
Store of Knowledge	B321	2321
Auntie Anne's Pretzel	B325	2325
Afterthoughts (5/99)	B327	2327
Motherhood Maternity	B329	2329
Prints Plus	B331	2331
Kids Footlocker	B333	2333
Let's Talk Cellular	B335	2335
Sunglass Hut	B339	2339