

# **APPENDIX A**

## **Manual Count Summary Sheets**

PROJECT: Perris Valley Line  
 FILE NAME: TMC Summary.xls  
 LOCATION: Iowa Avenue and Center Street  
 TIME PERIOD: AM Peak  
 COUNT DATE: Tuesday, April 1, 2008  
 WEATHER/PAVEMENT: Clear/Dry  
 PRINT TIME: 08/01/08  
 06:10 PM

### TURNING MOVEMENT COUNT SUMMARY

TIME PERIOD	VEHICLE CLASS.	INPUT "1" AT START OF PEAK	Iowa Avenue (NB)			Iowa Avenue (SB)			Center Street (EB)			Center Street (WB)			15-MIN. VOLUME	HOURLY VOLUME
			L	T	R	L	T	R	L	T	R	L	T	R		
7:00 to 7:15	Auto Truck Bus		9 9 1	79 39 0	9 4 3	3 1 0	91 10 0	5 0 0	7 3 0	30 7 4	7 3 1	12 0 0	41 1 3	8 0 0	390	390
7:15 to 7:30	Auto Truck Bus	1	7 2 0	57 28 0	8 5 1	11 2 0	124 3 0	8 0 0	8 11 0	47 15 2	11 3 1	20 0 4	55 0 2	13 1 0	449	
7:30 to 7:45	Auto Truck Bus		8 9 0	78 30 0	8 3 1	3 0 0	146 2 0	8 1 0	9 8 0	48 15 0	17 4 0	38 0 2	87 0 0	19 0 0	544	1,383
7:45 to 8:00	Auto Truck Bus		15 3 1	64 52 0	9 2 0	9 2 0	145 3 0	15 0 0	10 9 0	28 10 0	21 8 0	22 1 0	62 3 0	13 1 0	508	1,891
8:00 to 8:15	Auto Truck Bus		9 4 0	53 29 1	12 6 0	3 0 0	106 7 0	8 0 0	11 9 0	20 7 0	16 9 0	18 2 0	31 1 0	10 2 0	374	1,875
8:15 to 8:30	Auto Truck Bus		14 3 0	34 27 0	2 4 0	10 0 0	93 3 0	5 0 0	11 12 0	12 15 0	13 4 0	14 1 0	30 1 0	4 4 0	316	1,742
8:30 to 8:45	Auto Truck Bus		8 5 0	48 42 0	6 6 0	5 0 0	56 7 0	7 1 0	8 6 1	14 10 0	20 6 0	15 0 1	34 0 2	8 2 0	318	1,516
8:45 to 9:00	Auto Truck Bus		5 6 0	28 44 0	11 3 1	3 0 0	74 8 0	7 1 0	7 8 0	14 10 1	15 8 0	10 1 0	28 3 0	9 1 0	306	1,314
9:00 to 9:15	Auto Truck Bus		8 6 0	44 23 0	4 2 0	4 1 0	50 1 0	8 0 0	12 7 0	12 14 0	10 9 0	9 0 0	36 4 0	8 3 0	275	1,215
9:15 to 9:30	Auto Truck Bus		8 7 0	37 26 0	6 3 0	5 0 0	54 8 0	10 1 0	8 14 0	16 15 0	11 11 0	23 1 0	36 1 0	11 0 0	312	1,211
9:30 to 9:45	Auto Truck Bus		11 6 0	30 24 0	7 0 0	4 2 0	62 8 0	5 0 0	5 10 0	7 13 0	9 14 0	18 1 0	23 1 0	9 2 0	271	1,164
9:45 to 10:00	Auto Truck Bus		8 7 0	55 28 0	7 1 0	1 0 0	48 5 0	5 1 0	4 10 0	15 19 0	12 10 0	11 0 1	22 0 0	9 2 0	281	1,139
Peak Hour Volume (PHV)			58	392	55	30	536	40	75	192	90	107	241	59	1,875	
PHV (by approach)			505			606			357			407				
Peak Hour Factor (PHF)			0.86			0.87			0.88			0.70				
Total Autos			328			586			246			388				
Total Trucks			173			20			108			11				
Total Buses			4			0			3			8				
% Auto			65.0%			96.7%			68.9%			95.3%				
% Heavy Vehicles (Trucks & Buses)			35.0%			3.3%			31.1%			4.7%				

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TIME PERIOD	VEHICLE CLASS.	INPUT "1" AT START OF PEAK	Iowa Avenue (NB)			Iowa Avenue (SB)			Center Street (EB)			Center Street (WB)			15-MIN. VOLUME	HOURLY VOLUME
			L	T	R	L	T	R	L	T	R	L	T	R		
4:00 to 4:15	Auto Truck Bus		18 6 0	117 55 0	15 8 1	10 1 0	81 1 0	10 0 0	40 28 0	34 18 0	10 7 0	21 1 2	40 0 0	21 0 0	545	545
4:15 to 4:30	Auto Truck Bus		5 8 0	104 48 1	7 2 1	4 1 0	99 10 0	7 0 0	23 34 0	26 24 0	12 12 0	29 0 0	33 0 0	13 2 0	505	
4:30 to 4:45	Auto Truck Bus	1	11 3 0	147 45 0	11 4 0	10 0 0	97 1 0	12 0 0	30 26 0	34 20 1	24 8 0	13 2 0	33 1 1	14 2 0	550	1,600
4:45 to 5:00	Auto Truck Bus		15 4 0	121 46 0	12 2 0	4 1 0	86 7 0	3 1 0	25 26 0	41 22 0	19 10 0	22 1 0	38 2 1	15 1 0	525	2,125
5:00 to 5:15	Auto Truck Bus		13 2 0	159 44 0	7 2 1	11 1 0	86 7 0	3 0 0	27 23 0	35 19 0	16 14 0	19 1 0	41 0 1	17 0 0	549	2,129
5:15 to 5:30	Auto Truck Bus		14 5 0	166 47 0	24 7 0	6 0 0	104 2 0	6 0 0	45 16 0	48 31 0	24 7 0	22 1 1	50 0 0	21 1 0	648	2,272
5:30 to 5:45	Auto Truck Bus		21 5 0	122 35 1	24 6 2	4 0 0	100 2 0	7 0 0	28 11 0	37 19 0	15 9 0	25 0 0	36 1 0	16 2 1	529	2,251
5:45 to 6:00	Auto Truck Bus		11 6 0	96 26 0	9 6 0	6 0 0	79 3 0	8 0 0	23 16 0	31 11 0	19 10 0	15 2 0	39 1 1	5 0 0	423	2,149
6:00 to 6:15	Auto Truck Bus		15 5 0	80 23 0	12 1 0	6 1 0	60 2 0	5 0 0	25 9 0	22 11 0	16 7 0	15 0 0	33 0 0	11 0 0	359	1,959
6:15 to 6:30	Auto Truck Bus		5 2 0	59 14 0	6 3 0	3 0 0	73 3 0	5 1 0	15 14 0	31 7 0	15 4 0	11 0 0	28 1 0	7 0 0	307	1,618
6:30 to 6:45	Auto Truck Bus		21 1 0	50 13 0	11 6 0	11 0 0	58 3 0	5 1 0	9 6 0	26 8 0	13 8 0	19 0 1	26 1 0	9 0 0	306	1,395
6:45 to 7:00	Auto Truck Bus		9 6 0	53 9 0	3 2 0	6 0 0	34 1 0	2 0 0	13 6 0	26 9 0	14 3 0	17 0 0	25 0 0	9 0 0	247	1,219
Peak Hour Volume (PHV)			67	775	70	33	390	25	218	251	122	82	168	71	2,272	
PHV (by approach)			912			448			591			321				
Peak Hour Factor (PHF)			0.87			0.93			0.86			0.84				
Total Autos			700			428			368			305				
Total Trucks			211			20			222			12				
Total Buses			1			0			1			4				
% Auto			76.8%			95.5%			62.3%			95.0%				
% Heavy Vehicles (Trucks & Buses)			23.2%			4.5%			37.7%			5.0%				

PROJECT: Perris Valley Line  
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TIME PERIOD	VEHICLE CLASS.	INPUT "1" AT START OF PEAK	Iowa Avenue (NB)			Iowa Avenue (SB)			Columbia Avenue (EB)			Columbia Avenue (WB)			15-MIN. VOLUME	HOURLY VOLUME
			L	T	R	L	T	R	L	T	R	L	T	R		
7:00 to 7:15	Auto Truck Bus		21 2 0	151 4 1	19 2 0	14 4 0	103 7 0	4 5 0	15 4 2	42 3 0	22 2 0	5 2 0	10 1 0	2 1 0	448	448
7:15 to 7:30	Auto Truck Bus	1	15 2 0	143 3 1	30 1 1	7 0 0	149 12 4	8 7 0	18 1 0	37 4 0	42 1 0	4 0 0	13 8 0	4 2 0	517	
7:30 to 7:45	Auto Truck Bus		22 1 0	195 4 1	19 2 0	8 0 0	201 6 3	20 4 0	11 1 0	40 3 0	35 3 0	14 0 1	19 2 0	4 0 0	619	1,584
7:45 to 8:00	Auto Truck Bus		40 2 0	157 7 2	28 0 0	1 0 0	208 9 0	27 6 0	10 4 0	52 7 0	40 2 0	8 1 0	16 4 0	11 2 0	644	
8:00 to 8:15	Auto Truck Bus		57 0 0	161 5 2	31 1 0	0 0 0	108 6 0	12 8 0	11 0 0	49 8 0	42 1 3	17 0 0	9 1 0	7 0 0	539	2,319
8:15 to 8:30	Auto Truck Bus		18 2 0	132 9 1	25 0 0	0 0 0	134 6 0	13 5 0	9 1 0	39 8 0	29 3 0	10 0 0	13 6 0	10 4 0	477	
8:30 to 8:45	Auto Truck Bus		24 4 0	106 6 0	23 1 0	0 0 0	103 6 1	15 4 1	10 0 0	37 6 0	33 4 0	10 0 0	14 1 0	11 2 0	422	2,082
8:45 to 9:00	Auto Truck Bus		23 2 0	105 8 0	27 1 1	0 0 0	104 12 0	29 5 0	8 0 0	57 7 0	25 2 0	21 0 1	28 1 0	13 6 0	486	
9:00 to 9:15	Auto Truck Bus		15 1 0	97 5 0	29 0 0	0 0 0	94 4 1	17 1 0	13 0 0	51 5 0	21 2 0	18 1 0	23 6 0	11 0 0	415	1,800
9:15 to 9:30	Auto Truck Bus		18 2 0	80 5 0	23 0 0	0 0 0	100 6 0	32 5 0	10 0 0	33 6 0	36 3 0	21 2 0	16 3 0	5 1 0	407	
9:30 to 9:45	Auto Truck Bus		24 3 0	91 8 0	21 2 0	1 0 0	93 9 0	22 4 0	5 0 0	30 7 0	28 2 0	13 2 0	17 5 0	13 5 0	405	1,713
9:45 to 10:00	Auto Truck Bus		12 2 0	92 5 1	18 1 0	0 0 0	91 5 0	18 11 0	5 0 0	39 8 0	33 2 0	16 0 0	25 4 0	9 3 0	400	
Peak Hour Volume (PHV)			139	681	113	16	706	92	56	200	169	45	72	30	2,319	
PHV (by approach)			933			814			425			147				
Peak Hour Factor (PHF)			0.91			0.81			0.92			0.88				
Total Autos			898			749			387			126				
Total Trucks			28			58			35			20				
Total Buses			7			7			3			1				
% Auto			96.2%			92.0%			91.1%			85.7%				
% Heavy Vehicles (Trucks & Buses)			3.8%			8.0%			8.9%			14.3%				

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TIME PERIOD	VEHICLE CLASS.	INPUT "1" AT START OF PEAK	Iowa Avenue (NB)			Iowa Avenue (SB)			Columbia Avenue (EB)			Columbia Avenue (WB)			15-MIN. VOLUME	HOURLY VOLUME
			L	T	R	L	T	R	L	T	R	L	T	R		
4:00 to 4:15	Auto Truck Bus		49 1 0	180 10 1	4 1 0	3 0 0	192 4 1	21 1 0	22 7 0	11 5 0	50 3 0	24 1 1	44 6 0	26 0 0	668	668
4:15 to 4:30	Auto Truck Bus		43 1 0	153 8 2	7 4 0	3 1 0	174 7 0	23 1 0	12 4 0	15 1 0	45 0 0	16 1 0	34 2 0	11 1 0	569	
4:30 to 4:45	Auto Truck Bus	1	32 2 0	200 5 0	13 1 0	2 0 0	196 5 0	31 1 0	24 3 0	13 1 0	60 3 0	40 1 0	44 2 0	20 0 0	699	1,936
4:45 to 5:00	Auto Truck Bus		39 2 0	179 4 0	4 1 0	3 1 0	162 8 0	20 2 0	19 1 0	15 0 0	45 1 0	24 0 0	32 4 0	6 0 0	572	2,508
5:00 to 5:15	Auto Truck Bus		43 0 0	234 4 1	10 0 0	1 0 0	198 6 0	35 3 0	26 1 0	10 1 0	45 1 0	39 1 0	54 2 0	19 0 0	734	2,574
5:15 to 5:30	Auto Truck Bus		39 2 0	189 1 0	2 0 1	2 0 0	200 5 0	22 0 0	24 0 0	8 1 0	56 1 0	23 1 0	44 0 0	7 0 0	629	2,634
5:30 to 5:45	Auto Truck Bus		51 1 1	198 2 0	4 0 0	0 1 0	207 6 0	27 1 0	22 0 0	8 2 0	40 0 0	23 0 0	26 0 0	10 0 0	630	2,565
5:45 to 6:00	Auto Truck Bus		42 1 0	168 2 0	1 0 0	1 0 0	141 3 0	20 0 0	8 0 0	5 0 0	51 2 0	17 1 0	18 2 0	3 0 0	487	2,480
6:00 to 6:15	Auto Truck Bus		31 0 0	114 3 0	5 1 0	1 1 0	109 3 0	19 0 0	17 1 0	3 0 0	41 2 0	13 0 0	25 1 0	4 0 0	394	2,140
6:15 to 6:30	Auto Truck Bus		31 0 0	102 2 0	5 0 1	1 1 0	109 2 0	8 0 0	2 1 0	7 3 0	43 0 0	8 0 0	14 1 0	3 0 0	344	1,855
6:30 to 6:45	Auto Truck Bus		11 0 0	74 1 0	4 0 0	1 0 1	116 2 0	10 0 0	6 2 0	7 4 1	51 1 0	7 0 0	10 0 0	1 0 1	311	1,536
6:45 to 7:00	Auto Truck Bus		21 0 0	72 2 0	9 0 0	0 0 0	80 2 0	13 1 0	3 0 0	5 1 0	25 1 0	6 0 1	17 0 0	4 0 0	263	1,312
Peak Hour Volume (PHV)			159	817	32	9	780	114	98	49	212	130	182	52	2,634	
PHV (by approach)			1,008			903			359			364				
Peak Hour Factor (PHF)			0.86			0.93			0.86			0.79				
Total Autos			984			872			345			352				
Total Trucks			22			31			14			11				
Total Buses			2			0			0			1				
% Auto			97.6%			96.6%			96.1%			96.7%				
% Heavy Vehicles (Trucks & Buses)			2.4%			3.4%			3.9%			3.3%				

PROJECT: Perris Valley Line  
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 LOCATION: Iowa Avenue and Palmyrita Avenue  
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### TURNING MOVEMENT COUNT SUMMARY

TIME PERIOD	VEHICLE CLASS.	MINUTE AT START OF PEAK HOUR	Iowa Avenue (NB)			Iowa Avenue (SB)			Palmyrita Avenue (EB)			Palmyrita Avenue (WB)			15-MIN. VOLUME	HOURLY VOLUME
			L	T	R	L	T	R	L	T	R	L	T	R		
7:00 to 7:15	Auto Truck Bus		5 0 0	93 0 3	51 0 0	22 3 0	95 8 1	0 1 0	0 0 0	21 1 0	3 1 0	39 0 0	2 0 0	11 0 0	360	360
7:15 to 7:30	Auto Truck Bus	1	1 0 0	84 0 1	46 0 0	25 2 0	125 6 3	0 0 0	0 0 0	31 1 0	1 0 0	61 0 1	1 0 0	4 0 0	393	
7:30 to 7:45	Auto Truck Bus		4 0 0	129 0 0	54 0 1	23 0 1	170 5 2	2 0 0	2 0 0	30 1 0	6 1 0	71 0 0	2 0 0	6 0 1	511	
7:45 to 8:00	Auto Truck Bus		3 0 0	105 0 1	41 0 0	28 3 0	143 4 0	6 0 0	4 0 0	25 1 0	3 1 0	93 0 0	7 0 0	11 0 0	479	
8:00 to 8:15	Auto Truck Bus		7 0 0	99 0 1	54 0 0	23 5 0	107 7 0	2 0 0	5 0 0	9 2 0	8 0 0	22 0 0	6 0 0	11 0 0	368	1,751
8:15 to 8:30	Auto Truck Bus		11 0 0	62 0 0	40 0 0	15 3 1	93 2 0	0 0 0	4 1 0	16 1 0	9 4 0	32 0 0	2 0 0	8 0 0	304	
8:30 to 8:45	Auto Truck Bus		4 0 0	68 0 0	28 0 0	12 5 0	77 5 1	0 0 0	4 2 0	16 1 0	4 1 0	34 0 0	10 0 0	10 0 0	282	
8:45 to 9:00	Auto Truck Bus		6 0 0	66 0 0	29 0 0	16 4 0	78 6 0	4 1 0	3 0 0	17 0 0	1 2 0	43 0 0	19 0 0	18 0 1	314	
9:00 to 9:15	Auto Truck Bus		3 0 0	79 0 0	20 0 0	9 1 0	60 4 0	0 0 0	2 0 0	9 5 0	4 1 0	36 0 0	6 0 0	9 0 0	248	1,148
9:15 to 9:30	Auto Truck Bus		7 0 0	58 0 0	15 0 0	9 2 0	75 12 0	2 3 0	1 1 0	10 2 0	5 3 0	30 0 0	7 0 0	15 0 2	259	
9:30 to 9:45	Auto Truck Bus		2 0 0	80 0 0	23 0 0	11 9 0	62 7 0	1 0 0	1 1 0	8 2 0	3 2 0	32 0 0	7 0 0	9 0 0	260	
9:45 to 10:00	Auto Truck Bus		3 0 0	61 0 1	24 0 0	11 6 0	71 7 0	1 1 0	2 0 0	8 2 0	5 5 0	29 0 0	8 0 0	9 0 0	254	
<b>Peak Hour Volume (PHV)</b>			15	420	196	110	572	10	11	100	20	248	16	33	1,751	
<b>PHV (by approach)</b>			631			692			131			297				
<b>Peak Hour Factor (PHF)</b>			0.84			0.85			0.82			0.67				
<b>Total Autos</b>			627			654			124			295				
<b>Total Trucks</b>			0			32			7			0				
<b>Total Buses</b>			4			6			0			2				
<b>% Auto</b>			99.4%			94.5%			94.7%			99.3%				
<b>% Heavy Vehicles (Trucks &amp; Buses)</b>			0.6%			5.5%			5.3%			0.7%				

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			L	T	R	L	T	R	L	T	R	L	T	R			
4:00 to 4:15	Auto Truck Bus		2 0 0	161 6 1	49 9 0	8 4 1	116 4 1	4 0 0	1 0 0	4 0 0	9 0 0	69 2 0	20 2 0	27 5 0	505	505	
4:15 to 4:30	Auto Truck Bus		6 0 0	139 7 2	37 7 0	12 1 0	128 8 0	0 0 0	1 0 0	10 2 0	5 0 0	54 1 0	10 2 0	16 2 0	450		955
4:30 to 4:45	Auto Truck Bus	1	3 1 0	194 4 0	50 4 0	6 5 0	155 4 0	2 1 0	1 0 0	8 0 0	12 0 0	60 3 0	27 0 0	28 1 0	569		
4:45 to 5:00	Auto Truck Bus		2 0 0	148 2 0	40 4 0	5 2 0	107 7 0	2 1 0	3 0 0	6 0 0	7 1 0	44 3 0	17 1 0	15 1 0	418	1,942	
5:00 to 5:15	Auto Truck Bus		1 0 0	235 2 1	47 4 0	4 3 0	121 8 0	1 0 0	2 0 0	7 1 0	7 0 0	75 2 0	29 0 0	47 4 0	601		2,038
5:15 to 5:30	Auto Truck Bus		2 0 0	168 1 0	41 1 0	4 2 1	144 4 0	1 0 0	0 0 0	3 0 0	2 1 0	56 1 0	8 0 0	20 1 1	462		
5:30 to 5:45	Auto Truck Bus		3 0 0	187 2 0	38 0 0	3 2 0	165 5 0	0 0 0	1 0 0	5 0 0	8 1 0	50 3 0	12 0 0	17 1 0	503	1,984	
5:45 to 6:00	Auto Truck Bus		1 0 0	125 2 0	44 1 0	1 1 0	120 3 0	2 1 0	5 0 0	7 1 0	3 0 0	31 1 0	0 0 0	6 0 0	355		1,921
6:00 to 6:15	Auto Truck Bus		2 0 0	100 0 0	24 3 0	6 1 0	86 3 0	1 1 0	1 0 0	3 2 0	6 0 0	30 1 0	12 0 0	7 1 0	290		
6:15 to 6:30	Auto Truck Bus		3 0 0	90 3 0	25 1 0	0 0 0	89 3 0	2 1 0	0 0 0	2 1 0	2 1 0	30 0 0	3 2 0	8 0 0	266	1,414	
6:30 to 6:45	Auto Truck Bus		2 0 0	48 0 0	12 2 1	5 3 0	80 1 1	2 0 0	2 0 0	5 1 0	6 0 0	21 1 0	4 2 0	6 0 1	206		1,117
6:45 to 7:00	Auto Truck Bus		0 0 0	57 0 0	22 1 0	1 0 0	60 2 0	0 0 0	0 1 0	4 1 0	1 0 0	14 0 0	6 2 0	9 0 0	181		
Peak Hour Volume (PHV)			9	755	191	32	550	8	6	25	30	244	82	118	2,050		
PHV (by approach)			955			590			61			444					
Peak Hour Factor (PHF)			0.82			0.85			0.73			0.71					
Total Autos			931			552			58			426					
Total Trucks			23			37			3			17					
Total Buses			1			1			0			1					
% Auto			97.5%			93.6%			95.1%			95.9%					
% Heavy Vehicles (Trucks & Buses)			2.5%			6.4%			4.9%			4.1%					

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			L	T	R	L	T	R	L	T	R	L	T	R		
7:00 to 7:15	Auto Truck Bus		0 0 0	0 0 0	0 0 0	11 0 0	0 0 0	22 1 1	21 1 0	46 6 0	0 0 0	0 0 0	24 10 0	3 0 0	146	146
7:15 to 7:30	Auto Truck Bus	1	0 0 0	0 0 0	0 0 0	22 0 0	0 0 0	59 0 0	25 0 0	42 0 0	0 0 0	0 0 0	11 4 1	4 0 0	168	
7:30 to 7:45	Auto Truck Bus		0 0 0	0 0 0	0 0 0	25 0 0	0 0 0	80 1 0	32 0 1	34 3 1	0 0 0	0 0 0	8 11 0	14 0 0	210	
7:45 to 8:00	Auto Truck Bus		0 0 0	0 0 0	0 0 0	37 0 0	0 0 0	65 1 0	16 1 0	23 0 0	0 0 0	0 0 0	11 8 0	13 0 0	175	
8:00 to 8:15	Auto Truck Bus		0 0 0	0 0 0	0 0 0	17 0 0	0 0 0	12 0 0	23 0 0	26 4 0	0 0 0	0 0 0	13 9 0	16 0 0	120	699
8:15 to 8:30	Auto Truck Bus		0 0 0	0 0 0	0 0 0	9 0 0	0 0 0	22 1 0	20 0 0	29 3 0	0 0 0	0 0 0	14 1 0	7 0 0	106	
8:30 to 8:45	Auto Truck Bus		0 0 0	0 0 0	0 0 0	10 0 0	0 0 0	22 1 0	13 1 0	26 4 0	0 0 0	0 0 0	14 4 0	3 1 0	99	
8:45 to 9:00	Auto Truck Bus		0 0 0	0 0 0	0 0 0	8 0 0	0 0 0	15 1 0	11 0 0	24 2 0	0 0 0	0 0 0	61 3 1	12 1 0	139	464
9:00 to 9:15	Auto Truck Bus		0 0 0	0 0 0	0 0 0	4 0 0	0 0 0	14 0 0	9 2 0	12 3 0	0 0 0	0 0 0	26 1 0	6 0 0	77	
9:15 to 9:30	Auto Truck Bus		0 0 0	0 0 0	0 0 0	7 0 0	0 0 0	16 1 0	10 0 0	14 5 0	0 0 0	0 0 0	25 4 1	3 1 0	87	
9:30 to 9:45	Auto Truck Bus		0 0 0	0 0 0	0 0 0	1 0 0	0 0 0	13 0 0	11 0 0	11 14 0	0 0 0	0 0 0	13 8 0	7 1 0	79	382
9:45 to 10:00	Auto Truck Bus		0 0 0	0 0 0	0 0 0	5 0 0	0 0 0	10 1 0	17 1 0	8 6 0	0 0 0	0 0 0	23 4 0	4 0 0	79	
Peak Hour Volume (PHV)			0	0	0	101	0	218	98	133	0	0	76	47	673	
PHV (by approach)			0			319			231			123				
Peak Hour Factor (PHF)			0.00			0.75			0.81			0.81				
Total Autos			0			317			221			90				
Total Trucks			0			2			8			32				
Total Buses			0			0			2			1				
% Auto			0.0%			99.4%			95.7%			73.2%				
% Heavy Vehicles (Trucks & Buses)			0.0%			0.6%			4.3%			26.8%				



PROJECT: Perris Valley Line  
 FILE NAME: TMC Summary.xls  
 LOCATION: Northgate Street and Palmyrita Avenue  
 TIME PERIOD: PM Peak  
 COUNT DATE : Tuesday, April 1, 2008  
 WEATHER/PAVEMENT: Clear/Dry  
 PRINT TIME : 08/01/08 06:10 PM

### TURNING MOVEMENT COUNT SUMMARY

TIME PERIOD	VEHICLE CLASS.	POINT AT START OF PEAK HOUR	Northgate Street (NB)			Northgate Street (SB)			Palmyrita Avenue (EB)			Palmyrita Avenue (WB)			15-MIN. VOLUME	HOURLY VOLUME
			L	T	R	L	T	R	L	T	R	L	T	R		
4:00 to 4:15	Auto Truck Bus		0 0 0	0 0 0	0 0 0	11 0 0	0 0 0	24 2 0	45 1 0	20 7 1	0 0 0	0 0 0	41 4 0	30 0 0	186	186
4:15 to 4:30	Auto Truck Bus		0 0 0	0 0 0	0 0 0	11 0 0	0 0 0	28 1 0	39 4 0	12 4 0	0 0 0	0 0 0	33 4 0	27 1 0	164	
4:30 to 4:45	Auto Truck Bus	1	0 0 0	0 0 0	0 0 0	13 0 0	0 0 0	29 2 0	34 1 0	23 4 0	0 0 0	0 0 0	45 1 0	17 0 0	169	519
4:45 to 5:00	Auto Truck Bus		0 0 0	0 0 0	0 0 0	12 0 0	0 0 0	16 0 0	32 1 0	23 2 0	0 0 0	0 0 0	25 2 0	29 0 0	142	661
5:00 to 5:15	Auto Truck Bus		0 0 0	0 0 0	0 0 0	7 0 0	0 0 0	22 1 0	55 0 0	25 4 0	0 0 0	0 0 0	56 4 0	45 0 0	219	694
5:15 to 5:30	Auto Truck Bus		0 0 0	0 0 0	0 0 0	12 0 0	0 0 0	21 2 0	41 1 0	11 3 1	0 0 0	0 0 0	33 0 1	19 0 0	145	675
5:30 to 5:45	Auto Truck Bus		0 0 0	0 0 0	0 0 0	14 0 0	0 0 0	26 1 0	30 0 0	16 2 0	0 0 0	0 0 0	20 1 0	16 0 0	126	632
5:45 to 6:00	Auto Truck Bus		0 0 0	0 0 0	0 0 0	5 0 0	0 0 0	11 1 0	35 0 0	21 1 0	0 0 0	0 0 0	13 0 0	9 0 0	96	586
6:00 to 6:15	Auto Truck Bus		0 0 0	0 0 0	0 0 0	7 0 0	0 0 0	12 0 0	17 1 0	14 1 0	0 0 0	0 0 0	22 2 0	4 0 0	80	447
6:15 to 6:30	Auto Truck Bus		0 0 0	0 0 0	0 0 0	2 0 0	0 0 0	24 0 0	19 0 0	6 1 0	0 0 0	0 0 0	9 0 1	5 0 0	67	369
6:30 to 6:45	Auto Truck Bus		0 0 0	0 0 0	0 0 0	9 0 0	0 0 0	20 0 0	9 1 0	13 2 1	0 0 0	0 0 0	9 2 0	5 0 0	71	314
6:45 to 7:00	Auto Truck Bus		0 0 0	0 0 0	0 0 0	6 0 0	0 0 0	4 0 0	16 0 0	7 1 0	0 0 0	0 0 0	13 0 0	7 0 0	54	272
Peak Hour Volume (PHV)			0	0	0	44	0	93	165	96	0	0	167	110	675	
PHV (by approach)			0			137			261			277				
Peak Hour Factor (PHF)			0.00			0.78			0.78			0.66				
Total Autos			0			132			244			269				
Total Trucks			0			5			16			7				
Total Buses			0			0			1			1				
% Auto			0.0%			96.4%			93.5%			97.1%				
% Heavy Vehicles (Trucks & Buses)			0.0%			3.6%			6.5%			2.9%				

PROJECT: Perris Valley Line  
 FILE NAME: TMC Summary.xls  
 LOCATION: Iowa Avenue and Blaine Street  
 TIME PERIOD: AM Peak  
 COUNT DATE: Tuesday, April 1, 2008  
 WEATHER/PAVEMENT: Clear/Dry  
 PRINT TIME: 08/01/08 06:11 PM

### TURNING MOVEMENT COUNT SUMMARY

TIME PERIOD	VEHICLE CLASS.	INPUT "1" AT START OF PEAK	Iowa Avenue (NB)			Iowa Avenue (SB)			Blaine Street (EB)			Blaine Street (WB)			15-MIN. VOLUME	HOURLY VOLUME
			L	T	R	L	T	R	L	T	R	L	T	R		
7:00 to 7:15	Auto Truck Bus		29 1 0	77 0 2	8 0 1	11 0 0	55 1 0	34 8 0	73 1 0	39 0 2	16 0 0	11 0 0	97 0 0	14 1 0	481	481
7:15 to 7:30	Auto Truck Bus	1	40 0 0	116 0 3	8 0 3	30 1 1	64 3 1	38 10 0	87 3 0	63 1 3	26 0 0	17 0 0	95 2 2	16 0 0	633	
7:30 to 7:45	Auto Truck Bus		40 0 0	147 1 1	19 0 5	17 0 0	82 7 1	58 3 0	71 1 1	91 0 1	25 0 0	26 2 0	124 0 2	17 0 0	742	1,856
7:45 to 8:00	Auto Truck Bus		44 0 0	167 4 3	21 1 0	34 0 1	138 5 3	46 5 1	103 0 0	157 1 4	40 0 1	40 0 0	107 1 3	32 1 0	963	
8:00 to 8:15	Auto Truck Bus		43 0 2	155 0 1	22 0 0	23 0 0	78 1 0	71 6 3	102 2 1	110 1 2	24 0 0	25 0 1	109 1 3	22 0 0	808	3,146
8:15 to 8:30	Auto Truck Bus		43 0 0	139 0 3	21 0 1	28 0 0	79 3 3	34 13 0	64 0 2	52 0 2	7 0 1	16 0 0	87 2 1	15 1 0	617	
8:30 to 8:45	Auto Truck Bus		34 0 2	94 2 3	4 0 0	25 1 0	57 3 0	45 5 1	81 2 2	66 1 4	13 0 0	19 0 1	91 1 4	26 1 0	588	2,976
8:45 to 9:00	Auto Truck Bus		35 0 0	88 2 1	10 0 0	22 0 0	59 11 1	51 11 0	83 1 1	77 0 2	26 0 0	19 0 0	93 1 3	19 0 0	616	
9:00 to 9:15	Auto Truck Bus		38 0 2	103 0 1	14 0 1	21 1 0	84 3 0	48 5 0	77 2 3	57 0 0	22 1 0	32 0 0	81 2 3	29 1 0	631	2,452
9:15 to 9:30	Auto Truck Bus		44 1 0	75 0 2	13 0 0	28 0 0	77 6 0	58 6 0	71 1 1	52 1 1	24 0 1	17 0 0	68 2 0	25 0 0	574	
9:30 to 9:45	Auto Truck Bus		33 0 0	81 1 2	12 0 1	21 1 0	93 2 1	41 8 0	57 1 2	49 0 1	16 0 0	17 2 0	78 2 1	22 0 0	545	2,366
9:45 to 10:00	Auto Truck Bus		39 0 0	82 1 2	14 0 1	27 1 0	90 2 0	48 4 1	60 4 1	39 0 1	20 1 1	27 0 0	50 2 0	19 0 0	537	
Peak Hour Volume (PHV)			169	598	79	107	383	241	371	434	116	111	449	88	3,146	
PHV (by approach)			846			731			921			648				
Peak Hour Factor (PHF)			0.88			0.78			0.75			0.88				
Total Autos			822			679			899			630				
Total Trucks			6			41			9			7				
Total Buses			18			11			13			11				
% Auto			97.2%			92.9%			97.6%			97.2%				
% Heavy Vehicles (Trucks & Buses)			2.8%			7.1%			2.4%			2.8%				

PROJECT: Perris Valley Line  
 FILE NAME: TMC Summary.xls  
 LOCATION: Iowa Avenue and Blaine Street  
 TIME PERIOD: PM Peak  
 COUNT DATE: Tuesday, April 1, 2008  
 WEATHER/PAVEMENT: Clear/Dry  
 PRINT TIME: 08/01/08 06:11 PM

### TURNING MOVEMENT COUNT SUMMARY

TIME PERIOD	VEHICLE CLASS.	INPUT "1" AT START OF PEAK	Iowa Avenue (NB)			Iowa Avenue (SB)			Blaine Street (EB)			Blaine Street (WB)			15-MIN. VOLUME	HOURLY VOLUME
			L	T	R	L	T	R	L	T	R	L	T	R		
4:00 to 4:15	Auto Truck Bus		37 0 1	123 4 4	28 0 0	43 0 0	169 2 0	64 2 0	50 2 2	90 0 2	48 0 1	25 0 0	62 1 0	28 1 0	789	789
4:15 to 4:30	Auto Truck Bus		37 1 0	96 1 1	29 0 1	46 2 0	183 3 1	36 0 0	54 5 3	110 0 2	58 1 0	37 0 1	79 1 0	31 0 0	819	
4:30 to 4:45	Auto Truck Bus	1	43 1 1	130 1 0	38 0 1	48 0 0	203 3 0	55 2 0	50 1 4	99 0 0	60 1 0	32 0 1	73 0 2	25 0 0	874	2,482
4:45 to 5:00	Auto Truck Bus		41 0 0	117 0 3	40 0 1	65 0 0	181 1 0	33 0 0	72 1 2	102 0 1	66 1 0	45 0 0	75 1 1	27 1 0	877	
5:00 to 5:15	Auto Truck Bus		52 0 1	116 0 2	46 0 0	50 0 0	170 3 0	38 1 0	53 2 2	106 0 2	71 0 1	35 0 0	74 1 1	30 0 0	857	3,427
5:15 to 5:30	Auto Truck Bus		63 0 0	101 1 3	39 0 1	46 0 0	156 2 0	33 3 0	66 0 2	132 0 3	96 0 1	54 0 0	118 2 1	36 1 0	960	
5:30 to 5:45	Auto Truck Bus		43 0 2	103 0 4	41 0 0	54 0 0	191 3 1	41 0 0	82 0 0	115 0 0	67 0 1	35 0 1	100 1 0	24 0 1	910	3,604
5:45 to 6:00	Auto Truck Bus		50 0 1	120 0 3	31 0 0	51 0 0	185 4 1	34 2 0	60 0 2	106 0 0	69 0 1	35 0 0	87 1 1	19 1 0	864	
6:00 to 6:15	Auto Truck Bus		54 0 0	93 0 2	32 0 0	41 1 0	151 2 0	49 1 0	39 2 7	103 0 3	59 0 2	47 0 0	58 1 1	20 0 0	768	3,502
6:15 to 6:30	Auto Truck Bus		31 0 1	97 0 3	26 0 0	47 1 0	124 0 0	34 0 0	37 0 5	99 0 0	75 0 0	24 0 0	70 1 0	32 0 0	707	
6:30 to 6:45	Auto Truck Bus		58 0 0	78 0 1	31 0 0	50 0 0	142 0 0	27 1 0	25 0 1	102 0 2	59 0 1	40 0 0	75 2 0	20 0 0	715	3,054
6:45 to 7:00	Auto Truck Bus		41 1 0	107 0 1	39 0 0	32 0 0	112 1 1	38 0 0	39 0 1	99 0 1	48 0 1	28 0 0	53 0 0	19 1 0	663	
Peak Hour Volume (PHV)			202	474	166	209	719	165	255	445	297	167	349	120	3,568	
PHV (by approach)			842			1,093			997			636				
Peak Hour Factor (PHF)			0.97			0.88			0.83			0.75				
Total Autos			826			1,078			973			624				
Total Trucks			3			15			6			6				
Total Buses			13			0			18			6				
% Auto			98.1%			98.6%			97.6%			98.1%				
% Heavy Vehicles (Trucks & Buses)			1.9%			1.4%			2.4%			1.9%				

PROJECT: Perris Valley Line  
 FILE NAME: TMC Summary.xls  
 LOCATION: Iowa Avenue and Marlborough Avenue  
 TIME PERIOD: AM Peak  
 COUNT DATE : Tuesday, April 1, 2008  
 WEATHER/PAVEMENT: Clear/Dry  
 PRINT TIME : 08/01/08  
 06:11 PM

### TURNING MOVEMENT COUNT SUMMARY

TIME PERIOD	VEHICLE CLASS.	INPUT "1" AT START OF PEAK	Iowa Avenue (NB)			Iowa Avenue (SB)			Marlborough Avenue (EB)			Marlborough Avenue (WB)			15-MIN. VOLUME	HOURLY VOLUME
			L	T	R	L	T	R	L	T	R	L	T	R		
7:00 to 7:15	Auto Truck Bus		3 0 0	190 1 1	28 0 0	9 0 0	108 7 0	9 0 0	8 4 0	2 0 0	7 3 1	8 1 0	0 0 0	7 1 0	398	398
7:15 to 7:30	Auto Truck Bus	1	10 1 0	207 2 2	16 0 0	27 0 0	149 6 4	15 0 0	6 0 1	6 0 0	3 3 0	5 0 0	0 0 0	6 0 0	469	
7:30 to 7:45	Auto Truck Bus		6 0 0	195 5 0	19 0 0	18 1 0	199 8 4	19 0 0	10 2 0	6 0 0	8 1 0	13 2 0	3 0 0	18 0 0	537	1,404
7:45 to 8:00	Auto Truck Bus		13 0 0	220 5 2	26 1 0	37 1 0	198 7 0	16 0 0	18 5 0	17 1 0	12 0 0	9 1 0	3 0 0	20 0 1	613	
8:00 to 8:15	Auto Truck Bus		11 0 2	201 2 1	31 1 0	29 0 0	118 7 2	19 0 0	20 0 0	14 0 0	8 0 1	8 2 0	3 0 0	12 3 0	495	2,114
8:15 to 8:30	Auto Truck Bus		8 0 0	134 1 0	27 0 0	30 0 0	118 5 2	14 0 0	14 2 1	4 1 0	10 0 0	5 1 0	2 0 0	10 5 0	394	
8:30 to 8:45	Auto Truck Bus		5 0 1	135 8 0	23 0 0	10 2 0	107 6 1	12 0 0	10 0 0	7 0 0	11 0 0	7 0 0	1 0 0	8 4 0	358	1,860
8:45 to 9:00	Auto Truck Bus		7 1 0	118 3 1	23 0 0	17 1 0	122 11 1	11 0 0	16 1 0	9 1 0	4 0 0	6 0 0	3 0 0	4 2 0	362	
9:00 to 9:15	Auto Truck Bus		5 0 0	126 5 0	20 3 0	18 1 0	104 3 0	8 0 0	12 3 0	4 0 0	6 1 1	6 1 0	1 0 0	8 0 1	337	1,451
9:15 to 9:30	Auto Truck Bus		3 1 0	105 5 0	14 0 0	19 0 0	120 9 0	11 0 0	7 1 0	4 0 0	2 0 0	12 1 0	3 0 0	8 0 0	325	
9:30 to 9:45	Auto Truck Bus		5 0 0	98 5 0	11 2 0	4 1 0	114 6 0	11 1 1	11 0 0	3 0 0	5 0 0	8 1 0	4 1 0	14 0 0	306	1,330
9:45 to 10:00	Auto Truck Bus		3 0 0	107 4 1	21 1 0	6 1 0	111 7 0	9 0 0	6 1 0	0 0 0	10 0 0	7 4 0	3 2 0	8 2 0	314	
Peak Hour Volume (PHV)			43	842	94	113	702	69	62	44	36	40	9	60	2,114	
PHV (by approach)			979			884			142			109				
Peak Hour Factor (PHF)			0.92			0.85			0.67			0.76				
Total Autos			955			844			128			100				
Total Trucks			17			30			12			8				
Total Buses			7			10			2			1				
% Auto			97.5%			95.5%			90.1%			91.7%				
% Heavy Vehicles (Trucks & Buses)			2.5%			4.5%			9.9%			8.3%				

PROJECT: Perris Valley Line  
 FILE NAME: TMC Summary.xls  
 LOCATION: Iowa Avenue and Marlborough Avenue  
 TIME PERIOD: PM Peak  
 COUNT DATE : Tuesday, April 1, 2008  
 WEATHER/PAVEMENT: Clear/Dry  
 PRINT TIME : 08/01/08  
 06:11 PM

### TURNING MOVEMENT COUNT SUMMARY

TIME PERIOD	VEHICLE CLASS.	INPUT "1" AT START OF PEAK	Iowa Avenue (NB)			Iowa Avenue (SB)			Marlborough Avenue (EB)			Marlborough Avenue (WB)			15-MIN. VOLUME	HOURLY VOLUME
			L	T	R	L	T	R	L	T	R	L	T	R		
4:00 to 4:15	Auto Truck Bus		5 0 0	147 6 1	3 0 0	5 0 0	247 3 4	5 1 0	27 3 0	2 0 0	7 0 0	31 1 0	9 0 0	26 0 0	533	533
4:15 to 4:30	Auto Truck Bus		4 0 0	138 10 2	3 2 0	4 0 0	230 3 0	9 5 0	16 1 0	1 0 0	4 0 2	14 0 0	5 2 0	12 0 0	467	
4:30 to 4:45	Auto Truck Bus	1	2 0 0	215 7 0	5 2 0	10 0 0	279 6 0	8 1 0	15 1 0	5 0 0	13 0 0	21 3 0	7 0 0	20 1 0	621	1,621
4:45 to 5:00	Auto Truck Bus		3 0 0	166 5 0	4 1 0	4 0 0	225 7 0	5 1 0	21 0 0	5 0 0	10 0 0	16 2 0	8 0 0	24 0 0	507	2,128
5:00 to 5:15	Auto Truck Bus		5 1 0	199 5 1	5 1 0	3 0 0	264 3 0	8 5 0	38 0 0	2 0 0	9 0 0	45 2 0	17 0 0	42 0 0	655	2,250
5:15 to 5:30	Auto Truck Bus		4 0 0	183 2 1	4 0 0	2 0 0	282 7 0	7 0 0	10 0 0	8 0 0	3 0 1	19 0 0	6 0 0	20 0 0	559	2,342
5:30 to 5:45	Auto Truck Bus		5 0 0	197 2 1	7 0 0	3 0 0	262 5 0	6 0 0	12 0 0	1 1 0	3 0 0	21 0 0	13 0 0	21 0 0	560	2,281
5:45 to 6:00	Auto Truck Bus		2 0 0	159 1 0	5 0 0	6 1 0	204 4 0	4 1 0	14 0 0	1 0 0	3 0 0	12 0 0	5 0 0	23 0 0	445	2,219
6:00 to 6:15	Auto Truck Bus		3 0 0	99 4 0	2 1 0	4 0 0	170 2 0	3 0 0	11 0 0	1 0 0	6 0 0	19 0 0	6 0 0	21 0 0	352	1,916
6:15 to 6:30	Auto Truck Bus		1 0 0	116 3 1	2 1 0	1 0 0	155 2 0	5 0 0	4 0 0	3 0 0	4 0 1	16 0 0	3 0 0	12 0 0	330	1,687
6:30 to 6:45	Auto Truck Bus		2 0 0	85 0 0	2 0 0	6 1 0	195 2 0	10 2 0	5 0 0	5 0 0	4 0 0	8 0 0	4 0 0	9 0 0	340	1,467
6:45 to 7:00	Auto Truck Bus		3 0 0	80 1 0	7 0 0	0 1 0	111 5 0	6 1 0	11 0 0	1 0 0	7 0 0	9 0 0	5 0 0	6 0 0	254	1,276
Peak Hour Volume (PHV)			15	784	22	19	1,073	35	85	20	36	108	38	107	2,342	
PHV (by approach)			821			1,127			141			253				
Peak Hour Factor (PHF)			0.89			0.93			0.72			0.60				
Total Autos			795			1,097			139			245				
Total Trucks			24			30			1			8				
Total Buses			2			0			1			0				
% Auto			96.8%			97.3%			98.6%			96.8%				
% Heavy Vehicles (Trucks & Buses)			3.2%			2.7%			1.4%			3.2%				

PROJECT: Perris Valley Line  
FILE NAME: TMC Summary.xls  
LOCATION: Iowa Avenue and Spruce Street  
TIME PERIOD: AM Peak  
COUNT DATE: Tuesday, April 1, 2008  
WEATHER/PAVEMENT: Clear/Dry  
PRINT TIME: 08/01/08 06:11 PM

### TURNING MOVEMENT COUNT SUMMARY

TIME PERIOD	VEHICLE CLASS.	MINUTE AT START OF PEAK HOUR	Iowa Avenue (NB)			Iowa Avenue (SB)			Spruce Street (EB)			Spruce Street (WB)			15-MIN. VOLUME	HOURLY VOLUME
			L	T	R	L	T	R	L	T	R	L	T	R		
7:00 to 7:15	Auto Truck Bus		34 1 0	170 3 1	22 1 0	20 2 0	61 12 0	18 3 1	35 2 1	29 0 3	13 1 0	9 1 0	32 0 0	48 3 0	526	526
7:15 to 7:30	Auto Truck Bus	1	34 1 1	181 2 1	37 1 2	21 1 1	100 13 2	19 3 0	58 2 1	45 1 1	18 3 0	14 0 1	34 3 0	51 1 0	653	
7:30 to 7:45	Auto Truck Bus		36 0 0	175 4 0	34 0 0	31 1 0	104 12 0	29 2 0	34 1 0	45 2 1	17 2 1	16 2 0	58 1 0	58 1 0	667	1,846
7:45 to 8:00	Auto Truck Bus		48 1 0	225 5 1	43 2 1	28 1 0	146 16 4	33 1 0	62 3 1	54 1 0	26 1 1	19 1 0	68 0 0	51 1 0	844	
8:00 to 8:15	Auto Truck Bus		58 2 0	229 1 1	51 1 1	22 3 0	73 2 1	20 6 1	55 2 1	46 1 0	25 2 0	18 2 0	66 5 0	53 0 0	748	2,912
8:15 to 8:30	Auto Truck Bus		47 1 0	157 4 0	28 2 1	20 1 0	63 9 2	20 3 0	29 0 0	39 2 1	29 8 1	14 5 0	56 10 0	38 1 0	591	
8:30 to 8:45	Auto Truck Bus		34 3 0	137 4 1	46 1 0	19 3 0	75 10 0	19 3 0	37 2 1	48 2 1	12 7 0	18 10 0	42 7 0	35 0 0	577	2,760
8:45 to 9:00	Auto Truck Bus		40 0 0	109 4 0	37 2 1	11 0 0	68 19 1	25 5 1	37 1 0	33 3 0	15 1 0	25 5 0	50 6 0	32 2 0	533	
9:00 to 9:15	Auto Truck Bus		43 1 0	124 7 0	32 0 1	14 1 0	76 15 1	21 8 0	33 3 0	32 0 0	20 1 0	14 4 0	36 5 0	16 1 0	509	2,210
9:15 to 9:30	Auto Truck Bus		35 2 0	114 5 0	23 1 1	11 0 0	95 16 0	29 9 0	21 1 1	37 0 0	24 1 0	19 1 0	24 1 0	18 3 0	492	
9:30 to 9:45	Auto Truck Bus		22 1 1	109 4 0	19 1 0	12 1 0	91 11 0	26 4 0	19 3 0	30 1 0	22 0 0	19 4 0	32 2 0	18 2 0	454	1,988
9:45 to 10:00	Auto Truck Bus		29 1 0	113 2 1	22 1 1	8 0 0	100 9 0	22 6 0	33 3 0	30 2 0	34 1 0	11 1 0	28 1 1	15 1 0	476	
Peak Hour Volume (PHV)			181	825	173	109	473	114	220	197	96	73	235	216	2,912	
PHV (by approach)			1,179			696			513			524				
Peak Hour Factor (PHF)			0.86			0.76			0.86			0.91				
Total Autos			1,151			626			485			506				
Total Trucks			20			61			21			17				
Total Buses			8			9			7			1				
% Auto			97.6%			89.9%			94.5%			96.6%				
% Heavy Vehicles (Trucks & Buses)			2.4%			10.1%			5.5%			3.4%				

PROJECT: Perris Valley Line  
 FILE NAME: TMC Summary.xls  
 LOCATION: Iowa Avenue and Spruce Street  
 TIME PERIOD: PM Peak  
 COUNT DATE : Tuesday, April 1, 2008  
 WEATHER/PAVEMENT: Clear/Dry  
 PRINT TIME : 08/01/08  
 06:11 PM

### TURNING MOVEMENT COUNT SUMMARY

TIME PERIOD	VEHICLE CLASS.	MINUTE AT START OF PEAK HOUR	Iowa Avenue (NB)			Iowa Avenue (SB)			Spruce Street (EB)			Spruce Street (WB)			15-MIN. VOLUME	HOURLY VOLUME
			L	T	R	L	T	R	L	T	R	L	T	R		
4:00 to 4:15	Auto Truck Bus		25 3 0	132 7 1	28 1 1	65 2 0	219 7 0	42 5 2	35 1 0	112 0 0	59 1 0	44 0 0	43 2 0	22 1 0	860	860
4:15 to 4:30	Auto Truck Bus		32 0 0	119 8 2	23 1 1	40 3 0	184 3 1	43 3 2	27 4 0	111 2 0	60 2 0	18 0 0	31 0 0	36 1 0	757	
4:30 to 4:45	Auto Truck Bus	1	23 3 0	134 4 0	22 0 0	81 1 0	250 5 0	55 2 0	28 3 0	119 0 0	82 0 0	32 0 0	30 0 0	31 1 0	906	2,523
4:45 to 5:00	Auto Truck Bus		25 1 0	123 4 0	26 0 1	56 3 0	168 1 0	43 4 0	29 1 0	101 0 0	66 0 0	32 0 0	49 0 0	33 1 0	767	3,290
5:00 to 5:15	Auto Truck Bus		22 2 0	128 5 0	15 1 1	80 2 0	254 5 0	93 1 0	24 1 1	129 2 0	54 1 0	48 0 0	59 0 0	26 0 0	954	3,384
5:15 to 5:30	Auto Truck Bus		18 3 0	133 0 2	21 1 0	66 1 0	242 4 1	53 2 0	25 0 0	131 0 0	64 1 1	36 0 0	25 0 0	27 0 0	857	3,484
5:30 to 5:45	Auto Truck Bus		18 2 0	137 5 1	22 0 0	77 1 0	245 7 0	72 2 1	18 0 0	110 1 0	58 1 0	36 0 0	27 1 0	26 1 0	869	3,447
5:45 to 6:00	Auto Truck Bus		27 3 0	117 3 0	31 1 1	59 2 0	163 2 0	31 0 0	10 1 0	95 1 0	47 1 0	20 0 0	31 1 0	19 0 0	666	3,346
6:00 to 6:15	Auto Truck Bus		8 3 0	82 5 0	10 0 1	46 2 0	136 2 0	18 2 0	9 0 0	90 1 0	48 2 0	10 0 0	21 1 0	17 0 0	514	2,906
6:15 to 6:30	Auto Truck Bus		12 2 0	76 2 1	22 0 0	38 0 0	129 3 0	24 0 0	6 3 0	82 0 0	44 0 0	20 0 0	20 0 0	23 1 0	508	2,557
6:30 to 6:45	Auto Truck Bus		12 3 0	71 0 0	11 0 1	46 0 0	122 1 0	14 1 1	11 0 0	88 0 0	74 1 0	18 0 0	25 0 0	14 1 0	515	2,203
6:45 to 7:00	Auto Truck Bus		20 1 0	84 1 1	22 0 1	32 0 0	92 1 1	14 0 0	11 0 0	27 0 0	22 0 0	12 1 0	13 1 0	14 1 0	372	1,909
Peak Hour Volume (PHV)			97	533	88	290	930	253	112	482	269	148	163	119	3,484	
PHV (by approach)			718			1,473			863			430				
Peak Hour Factor (PHF)			0.97			0.85			0.93			0.81				
Total Autos			690			1,441			852			428				
Total Trucks			24			31			9			2				
Total Buses			4			1			2			0				
% Auto			96.1%			97.8%			98.7%			99.5%				
% Heavy Vehicles (Trucks & Buses)			3.9%			2.2%			1.3%			0.5%				

PROJECT: Perris Valley Line  
 FILE NAME: TMC Summary.xls  
 LOCATION: Iowa Avenue and Massachusetts Avenue  
 TIME PERIOD: AM Peak  
 COUNT DATE: Tuesday, April 1, 2008  
 WEATHER/PAVEMENT: Clear/Dry  
 PRINT TIME: 08/01/08 06:11 PM

### TURNING MOVEMENT COUNT SUMMARY

TIME PERIOD	VEHICLE CLASS.	IMPACT AT START OF PEAK HOUR	Iowa Avenue (NB)			Iowa Avenue (SB)			Massachusetts Avenue (EB)			Massachusetts Avenue (WB)			15-MIN. VOLUME	HOURLY VOLUME
			L	T	R	L	T	R	L	T	R	L	T	R		
7:00 to 7:15	Auto Truck Bus		1 0 0	191 5 0	3 0 0	1 0 0	97 10 0	0 0 0	14 0 0	0 0 0	10 0 0	10 0 0	0 0 0	10 0 0	352	352
7:15 to 7:30	Auto Truck Bus	1	2 0 0	223 4 2	5 1 0	10 1 1	129 14 0	4 0 1	21 1 1	2 0 0	10 0 1	7 0 0	1 0 1	15 2 1	460	
7:30 to 7:45	Auto Truck Bus		5 0 0	180 5 0	21 0 1	39 0 2	136 13 3	2 0 0	24 0 0	12 0 0	13 0 0	44 0 0	8 0 1	23 0 0	532	1,344
7:45 to 8:00	Auto Truck Bus		10 0 0	256 8 2	31 1 1	55 0 1	162 9 2	6 0 0	23 0 0	17 0 0	16 0 0	53 0 2	14 0 2	63 0 0	734	2,078
8:00 to 8:15	Auto Truck Bus		6 0 0	244 3 2	25 0 0	27 0 0	97 5 2	1 0 0	27 0 0	20 0 0	12 0 0	65 2 1	17 0 0	55 1 0	612	2,338
8:15 to 8:30	Auto Truck Bus		10 0 0	188 4 1	4 0 0	3 0 0	114 16 0	4 0 1	20 1 0	6 0 0	15 1 1	14 0 0	4 0 0	5 0 0	412	2,290
8:30 to 8:45	Auto Truck Bus		4 1 0	197 7 1	5 1 0	2 0 0	115 10 1	5 1 0	18 0 0	3 0 0	16 0 0	5 0 0	3 0 0	4 1 0	400	2,158
8:45 to 9:00	Auto Truck Bus		7 0 0	169 4 1	7 0 0	4 0 0	128 13 1	8 0 0	12 1 0	7 0 0	19 1 0	5 0 0	2 0 0	8 1 0	398	1,822
9:00 to 9:15	Auto Truck Bus		3 0 0	175 7 1	8 0 0	0 0 0	131 6 0	5 1 0	13 1 0	4 0 0	19 0 0	8 0 0	2 0 0	8 1 0	393	1,603
9:15 to 9:30	Auto Truck Bus		6 0 0	167 5 2	3 0 0	1 0 0	145 11 0	5 0 0	11 1 0	0 0 0	15 0 0	10 0 0	1 0 0	5 0 0	388	1,579
9:30 to 9:45	Auto Truck Bus		0 0 2	132 7 1	7 0 0	3 1 0	158 11 1	5 0 0	13 0 0	1 0 2	17 0 0	4 0 0	0 0 0	4 0 0	369	1,548
9:45 to 10:00	Auto Truck Bus		6 0 1	135 5 2	4 0 0	2 0 0	137 8 0	4 1 0	18 0 0	3 0 0	10 0 0	8 0 0	0 1 0	10 0 0	355	1,505
Peak Hour Volume (PHV)			23	929	86	136	572	14	97	51	52	174	44	160	2,338	
PHV (by approach)			1,038			722			200			378				
Peak Hour Factor (PHF)			0.84			0.77			0.85			0.67				
Total Autos			1,008			668			197			365				
Total Trucks			22			42			1			5				
Total Buses			8			12			2			8				
% Auto			97.1%			92.5%			98.5%			96.6%				
% Heavy Vehicles (Trucks & Buses)			2.9%			7.5%			1.5%			3.4%				



PROJECT: Perris Valley Line  
 FILE NAME: TMC Summary.xls  
 LOCATION: Iowa Avenue and Massachusetts Avenue  
 TIME PERIOD: PM Peak  
 COUNT DATE : Tuesday, April 1, 2008  
 WEATHER/PAVEMENT: Clear/Dry  
 PRINT TIME : 08/01/08  
 06:11 PM

### TURNING MOVEMENT COUNT SUMMARY

TIME PERIOD	VEHICLE CLASS.	POINT AT START OF PEAK HOUR	Iowa Avenue (NB)			Iowa Avenue (SB)			Massachusetts Avenue (EB)			Massachusetts Avenue (WB)			15-MIN. VOLUME	HOURLY VOLUME	
			L	T	R	L	T	R	L	T	R	L	T	R			
4:00 to 4:15	Auto Truck Bus		9 0 0	146 9 1	7 0 0	15 0 0	293 3 0	11 0 0	24 0 0	14 0 0	20 0 0	18 0 0	8 0 0	8 0 0	586	586	
4:15 to 4:30	Auto Truck Bus		8 0 0	151 10 2	12 1 0	16 0 0	230 5 0	10 0 0	24 1 1	9 0 0	17 0 0	13 0 0	1 0 0	5 0 0	516		1,102
4:30 to 4:45	Auto Truck Bus	1	15 0 0	151 5 0	9 0 0	19 0 0	324 3 0	8 0 0	29 0 0	15 0 0	28 0 0	7 0 0	4 0 0	3 0 0	620		
4:45 to 5:00	Auto Truck Bus		9 0 0	163 5 1	17 0 0	21 0 0	241 1 0	12 0 0	28 1 0	11 0 0	25 0 0	10 0 0	4 0 0	5 0 0	554	2,276	
5:00 to 5:15	Auto Truck Bus		9 0 0	143 3 1	13 0 0	37 1 0	308 4 0	10 0 0	19 0 0	15 0 0	20 1 0	9 0 0	6 0 0	8 0 0	607		2,297
5:15 to 5:30	Auto Truck Bus		18 0 0	146 4 2	17 0 0	41 0 0	266 4 1	17 0 0	35 0 0	21 0 0	14 0 0	6 0 0	3 0 0	7 1 0	603		
5:30 to 5:45	Auto Truck Bus		17 0 1	161 5 0	15 0 0	39 0 0	301 4 0	12 0 0	24 0 0	18 0 0	21 1 0	8 0 0	2 0 0	8 0 1	638	2,384	
5:45 to 6:00	Auto Truck Bus		11 0 0	155 6 1	8 0 0	25 0 0	214 4 0	5 1 0	23 0 0	14 0 0	13 1 0	13 0 0	4 0 0	12 0 0	511		2,359
6:00 to 6:15	Auto Truck Bus		12 1 0	89 9 1	12 0 0	8 0 0	189 3 0	6 0 0	19 0 0	9 0 0	22 0 0	14 0 0	3 0 0	8 0 0	405		
6:15 to 6:30	Auto Truck Bus		12 0 0	111 4 2	9 0 0	11 0 0	176 1 0	5 0 0	22 1 0	10 0 0	14 0 0	4 0 0	3 0 0	6 0 0	391	1,945	
6:30 to 6:45	Auto Truck Bus		10 0 0	77 3 0	13 0 0	19 0 0	205 3 0	5 0 0	20 0 0	6 0 0	16 0 0	4 0 0	6 1 0	3 0 0	391		
6:45 to 7:00	Auto Truck Bus		12 0 0	116 2 1	9 0 0	3 0 0	129 1 1	6 0 0	7 0 0	4 0 0	16 0 0	2 0 0	7 0 0	7 0 0	323		1,510
Peak Hour Volume (PHV)			51	624	56	119	1,152	47	112	62	88	32	17	24	2,384		
PHV (by approach)			731			1,318			262			73					
Peak Hour Factor (PHF)			0.94			0.92			0.91			0.79					
Total Autos			710			1,304			260			72					
Total Trucks			17			13			2			1					
Total Buses			4			1			0			0					
% Auto			97.1%			98.9%			99.2%			98.6%					
% Heavy Vehicles (Trucks & Buses)			2.9%			1.1%			0.8%			1.4%					

PROJECT: Perris Valley Line  
 FILE NAME: TMC Summary.xls  
 LOCATION: Watkins Drive and Big Springs Road  
 TIME PERIOD: AM Peak  
 COUNT DATE : Tuesday, April 1, 2008  
 WEATHER/PAVEMENT: Clear/Dry  
 PRINT TIME : 08/01/08  
 06:11 PM

### TURNING MOVEMENT COUNT SUMMARY

TIME PERIOD	VEHICLE CLASS.	MINUTE AT START OF PEAK HOUR	Watkins Drive (NB)			Watkins Drive (SB)			Big Springs Road (EB)			Big Springs Road (WB)			15-MIN. VOLUME	HOURLY VOLUME
			L	T	R	L	T	R	L	T	R	L	T	R		
7:00 to 7:15	Auto Truck Bus		14 0 0	117 0 0	2 0 0	1 0 0	22 0 1	4 0 0	3 0 0	0 0 0	4 0 0	1 0 0	1 0 0	8 0 0	178	178
7:15 to 7:30	Auto Truck Bus	1	17 0 0	132 5 1	1 0 0	1 0 0	36 1 0	7 0 0	2 0 0	2 0 0	1 0 0	2 0 0	3 1 0	7 1 1	221	
7:30 to 7:45	Auto Truck Bus		20 2 0	154 3 1	0 0 0	3 0 0	41 1 5	8 0 0	3 0 0	0 0 0	8 0 0	0 0 0	4 0 0	15 0 1	269	668
7:45 to 8:00	Auto Truck Bus		26 0 0	165 2 2	7 0 0	3 1 0	48 1 4	21 0 0	9 0 0	3 0 0	1 0 0	3 0 0	9 0 0	12 0 1	318	986
8:00 to 8:15	Auto Truck Bus		33 0 0	165 1 1	3 0 0	7 1 0	45 5 0	14 0 0	8 1 0	2 0 0	10 1 0	2 0 0	4 1 0	16 0 2	322	1,130
8:15 to 8:30	Auto Truck Bus		25 0 0	122 1 0	3 0 0	2 0 0	36 2 0	12 0 0	6 0 0	2 0 0	4 0 0	4 0 0	1 0 0	9 0 0	229	1,138
8:30 to 8:45	Auto Truck Bus		16 0 0	98 1 0	2 0 0	1 0 0	37 2 0	14 0 0	11 1 0	1 0 0	3 0 0	1 0 0	3 0 0	6 0 0	197	1,066
8:45 to 9:00	Auto Truck Bus		13 0 0	70 0 0	1 0 0	2 0 0	28 1 1	18 1 0	12 0 0	2 0 0	10 0 0	4 0 0	2 0 0	7 1 1	174	922
9:00 to 9:15	Auto Truck Bus		17 0 0	55 2 0	6 0 0	2 1 0	31 3 1	17 0 0	8 0 0	5 0 0	7 0 0	2 0 0	2 0 0	3 0 1	163	763
9:15 to 9:30	Auto Truck Bus		11 0 0	36 2 0	6 0 0	4 1 0	22 2 0	13 0 0	13 0 0	2 0 0	6 1 0	0 0 0	3 0 0	9 1 0	132	666
9:30 to 9:45	Auto Truck Bus		14 0 0	45 1 1	3 0 0	4 0 0	30 2 0	16 0 0	5 0 0	1 0 0	5 0 1	5 0 0	8 1 0	7 0 0	149	618
9:45 to 10:00	Auto Truck Bus		13 0 0	36 1 0	1 0 0	1 0 0	31 1 0	16 0 0	15 0 0	5 0 0	5 0 0	2 0 0	4 0 0	5 1 0	137	581
Peak Hour Volume (PHV)			98	632	11	16	187	50	23	7	21	7	22	56	1,130	
PHV (by approach)			741			253			51			85				
Peak Hour Factor (PHF)			0.91			0.81			0.58			0.85				
Total Autos			723			234			49			77				
Total Trucks			13			10			2			3				
Total Buses			5			9			0			5				
% Auto			97.6%			92.5%			96.1%			90.6%				
% Heavy Vehicles (Trucks & Buses)			2.4%			7.5%			3.9%			9.4%				

PROJECT: Perris Valley Line  
 FILE NAME: TMC Summary.xls  
 LOCATION: Watkins Drive and Big Springs Road  
 TIME PERIOD: PM Peak  
 COUNT DATE : Tuesday, April 1, 2008  
 WEATHER/PAVEMENT: Clear/Dry  
 PRINT TIME : 08/01/08 06:11 PM

### TURNING MOVEMENT COUNT SUMMARY

TIME PERIOD	VEHICLE CLASS.	MINUTE AT START OF PEAK HOUR	Watkins Drive (NB)			Watkins Drive (SB)			Big Springs Road (EB)			Big Springs Road (WB)			15-MIN. VOLUME	HOURLY VOLUME
			L	T	R	L	T	R	L	T	R	L	T	R		
4:00 to 4:15	Auto Truck Bus		4 0 0	39 4 0	0 2 0	27 1 0	100 3 3	3 0 0	37 1 1	5 0 0	16 0 0	17 1 0	22 0 0	4 0 0	290	290
4:15 to 4:30	Auto Truck Bus		3 0 0	26 1 1	0 0 0	25 0 0	107 4 0	1 0 0	29 0 0	3 0 0	14 0 0	9 0 0	7 0 0	12 0 0	242	
4:30 to 4:45	Auto Truck Bus	1	5 0 0	33 1 1	1 0 0	22 0 0	72 7 0	1 0 0	29 0 0	10 0 0	18 1 0	17 0 0	19 0 0	4 0 2	243	775
4:45 to 5:00	Auto Truck Bus		7 0 0	45 1 0	0 0 0	36 0 0	104 0 0	3 0 0	30 0 0	4 0 0	19 0 0	11 0 0	12 0 0	12 0 0	284	1,059
5:00 to 5:15	Auto Truck Bus		8 0 0	36 1 0	1 0 0	24 0 0	70 2 0	0 0 0	60 0 0	11 0 0	24 0 0	12 0 0	16 0 0	14 0 0	279	1,048
5:15 to 5:30	Auto Truck Bus		7 0 0	37 1 0	0 0 0	10 2 0	94 1 0	2 0 0	61 0 0	9 0 0	36 0 0	18 0 0	22 0 0	7 2 1	310	1,116
5:30 to 5:45	Auto Truck Bus		7 0 0	34 1 0	1 0 0	26 0 0	101 3 0	4 0 0	30 0 0	7 1 0	30 0 0	15 0 0	14 0 0	11 0 0	285	1,158
5:45 to 6:00	Auto Truck Bus		6 0 0	30 0 0	4 0 0	25 0 0	124 0 0	2 0 0	21 0 0	10 0 0	30 0 0	14 0 0	19 0 0	8 0 1	294	1,168
6:00 to 6:15	Auto Truck Bus		7 0 0	37 0 0	0 0 0	29 0 0	128 1 0	4 0 0	26 0 0	12 0 0	18 0 0	8 1 0	12 0 0	6 0 1	290	1,179
6:15 to 6:30	Auto Truck Bus		1 0 0	15 0 0	3 0 0	23 0 0	127 2 0	6 0 0	20 0 0	13 0 0	20 0 0	5 1 0	4 0 0	6 0 0	246	1,115
6:30 to 6:45	Auto Truck Bus		5 0 0	25 0 0	2 0 0	5 0 0	109 2 0	5 0 0	28 0 0	12 0 0	15 0 0	4 0 0	11 0 0	6 0 0	229	1,059
6:45 to 7:00	Auto Truck Bus		11 0 0	23 0 0	3 0 0	18 0 0	126 1 0	3 0 0	12 0 0	9 0 0	15 0 0	8 0 0	7 0 0	6 0 0	242	1,007
Peak Hour Volume (PHV)			27	156	2	94	350	6	180	34	98	58	69	42	1,116	
PHV (by approach)			185			450			312			169				
Peak Hour Factor (PHF)			0.87			0.79			0.74			0.85				
Total Autos			180			438			311			164				
Total Trucks			4			12			1			2				
Total Buses			1			0			0			3				
% Auto			97.3%			97.3%			99.7%			97.0%				
% Heavy Vehicles (Trucks & Buses)			2.7%			2.7%			0.3%			3.0%				

PROJECT: Perris Valley Line  
 FILE NAME: TMC Summary.xls  
 LOCATION: Watkins Drive and Blaine Street  
 TIME PERIOD: AM Peak  
 COUNT DATE : Tuesday, April 1, 2008  
 WEATHER/PAVEMENT: Clear/Dry  
 PRINT TIME : 08/01/08 06:11 PM

### TURNING MOVEMENT COUNT SUMMARY

TIME PERIOD	VEHICLE CLASS.	POINT AT START OF PEAK HOUR	Watkins Drive (NB)			Watkins Drive (SB)			Blaine Street (EB)			Blaine Street (WB)			15-MIN. VOLUME	HOURLY VOLUME
			L	T	R	L	T	R	L	T	R	L	T	R		
7:00 to 7:15	Auto Truck Bus		37 0 1	80 2 0	5 0 0	5 0 0	34 0 0	6 0 0	1 0 0	15 0 0	19 0 0	19 0 0	60 0 1	4 0 0	289	289
7:15 to 7:30	Auto Truck Bus	1	30 2 0	90 0 1	2 0 0	3 0 1	20 0 1	1 0 0	1 0 0	17 0 1	25 0 0	4 0 0	63 0 1	6 0 0	269	
7:30 to 7:45	Auto Truck Bus		57 0 1	108 0 1	3 0 0	1 0 0	32 0 1	8 0 0	5 0 0	16 0 0	24 0 3	9 0 0	78 0 3	8 0 0	358	916
7:45 to 8:00	Auto Truck Bus		48 0 1	104 1 2	3 0 0	2 0 1	30 0 1	2 0 0	3 0 0	36 0 4	56 2 3	8 0 1	96 0 1	15 0 0	420	
8:00 to 8:15	Auto Truck Bus		57 0 3	108 0 0	7 0 0	2 0 0	28 1 1	3 0 0	3 0 0	59 1 0	33 0 0	17 0 0	62 1 0	8 0 0	394	1,441
8:15 to 8:30	Auto Truck Bus		40 0 0	80 2 0	10 0 0	2 0 0	19 0 2	2 0 0	3 0 0	45 1 4	25 0 0	7 0 0	49 0 0	6 0 0	297	
8:30 to 8:45	Auto Truck Bus		35 0 0	57 0 0	13 0 0	6 0 1	21 1 2	7 0 0	2 0 0	49 1 4	32 0 0	13 0 0	71 0 7	10 0 0	332	1,443
8:45 to 9:00	Auto Truck Bus		30 1 1	43 0 0	14 0 0	5 0 0	13 0 1	3 0 1	2 0 0	79 2 1	29 2 0	9 0 1	88 0 2	16 0 1	344	
9:00 to 9:15	Auto Truck Bus		32 2 1	30 0 0	2 1 0	2 0 0	26 0 1	6 0 1	0 0 0	39 0 0	28 1 0	7 0 0	82 0 0	8 0 0	269	1,242
9:15 to 9:30	Auto Truck Bus		24 0 0	24 1 0	2 0 0	3 0 0	17 0 2	5 0 1	1 0 0	30 0 0	25 0 0	3 0 1	36 0 0	8 0 0	183	
9:30 to 9:45	Auto Truck Bus		24 1 1	28 0 0	3 0 0	5 0 0	16 0 0	3 0 0	2 0 0	25 0 2	33 1 0	13 0 0	61 0 0	2 0 0	220	1,016
9:45 to 10:00	Auto Truck Bus		21 1 1	26 0 0	2 0 0	3 0 0	18 0 1	2 0 0	1 0 0	37 0 1	27 1 0	7 0 0	57 0 0	7 0 1	214	
Peak Hour Volume (PHV)			199	415	15	10	115	14	12	134	146	39	305	37	1,441	
PHV (by approach)			629			139			292			381				
Peak Hour Factor (PHF)			0.90			0.83			0.70			0.79				
Total Autos			617			132			278			374				
Total Trucks			3			1			3			1				
Total Buses			9			6			11			6				
% Auto			98.1%			95.0%			95.2%			98.2%				
% Heavy Vehicles (Trucks & Buses)			1.9%			5.0%			4.8%			1.8%				

PROJECT: Perris Valley Line  
 FILE NAME: TMC Summary.xls  
 LOCATION: Watkins Drive and Blaine Street  
 TIME PERIOD: PM Peak  
 COUNT DATE : Tuesday, April 1, 2008  
 WEATHER/PAVEMENT: Clear/Dry  
 PRINT TIME : 08/01/08  
 06:11 PM

### TURNING MOVEMENT COUNT SUMMARY

TIME PERIOD	VEHICLE CLASS.	POINT AT START OF PEAK HOUR	Watkins Drive (NB)			Watkins Drive (SB)			Blaine Street (EB)			Blaine Street (WB)			15-MIN. VOLUME	HOURLY VOLUME
			L	T	R	L	T	R	L	T	R	L	T	R		
4:00 to 4:15	Auto Truck Bus		52 0 0	29 3 0	11 0 0	20 0 0	138 0 2	4 0 1	6 0 0	61 0 0	67 0 2	4 0 0	47 0 1	1 0 0	449	449
4:15 to 4:30	Auto Truck Bus		56 0 1	24 0 0	10 0 0	23 0 0	118 0 4	5 0 1	4 0 0	72 0 2	62 2 1	8 0 0	41 0 0	5 0 0	439	
4:30 to 4:45	Auto Truck Bus	1	35 0 3	27 1 0	11 0 0	32 0 0	135 0 1	14 0 0	0 0 0	77 1 0	64 1 0	8 0 0	57 0 0	9 0 0	476	1,364
4:45 to 5:00	Auto Truck Bus		50 1 0	33 0 0	16 0 0	28 0 0	138 0 1	5 0 1	3 0 0	81 0 0	89 0 0	4 0 0	57 0 0	5 0 0	512	
5:00 to 5:15	Auto Truck Bus		54 1 0	37 0 0	17 0 0	31 0 1	116 0 3	5 0 0	3 0 0	99 0 1	77 0 0	6 0 0	51 0 0	4 0 0	506	1,933
5:15 to 5:30	Auto Truck Bus		63 2 1	28 0 0	32 0 0	58 0 1	106 0 0	13 0 0	5 0 0	110 0 1	77 1 0	7 0 0	70 0 0	8 0 0	583	
5:30 to 5:45	Auto Truck Bus		60 0 0	23 1 0	27 0 0	61 0 0	118 0 0	12 0 0	3 0 0	103 0 1	72 0 0	5 0 0	62 0 1	6 0 1	556	2,157
5:45 to 6:00	Auto Truck Bus		47 1 1	15 0 0	16 0 0	34 0 0	130 0 1	8 0 0	3 0 0	90 0 0	72 0 0	4 0 0	68 0 0	3 0 0	493	
6:00 to 6:15	Auto Truck Bus		39 0 1	19 0 0	12 0 0	16 0 1	110 0 1	11 0 0	2 0 0	61 0 1	68 1 0	7 0 0	61 0 0	4 0 1	416	2,048
6:15 to 6:30	Auto Truck Bus		38 0 0	15 0 0	5 0 0	15 0 0	87 0 2	6 0 0	2 0 0	87 2 0	86 0 0	10 0 0	58 0 0	8 0 0	421	
6:30 to 6:45	Auto Truck Bus		35 0 0	13 0 0	10 0 0	18 0 0	79 0 0	5 0 0	1 0 0	66 0 0	71 1 0	5 0 0	57 0 2	4 0 0	367	1,697
6:45 to 7:00	Auto Truck Bus		25 0 0	9 0 0	6 0 0	7 0 0	49 0 1	7 0 0	3 0 0	66 0 1	67 0 0	10 0 0	40 0 1	2 0 0	294	
Peak Hour Volume (PHV)			210	126	76	151	500	38	11	370	309	25	235	26	2,077	
PHV (by approach)			412			689			690			286				
Peak Hour Factor (PHF)			0.82			0.95			0.89			0.84				
Total Autos			403			681			685			286				
Total Trucks			5			0			3			0				
Total Buses			4			8			2			0				
% Auto			97.8%			98.8%			99.3%			100.0%				
% Heavy Vehicles (Trucks & Buses)			2.2%			1.2%			0.7%			0.0%				

PROJECT: Perris Valley Line  
 FILE NAME: TMC Summary.xls  
 LOCATION: Southbound I-215 On/Off Ramps and Cactus Avenue  
 TIME PERIOD: AM Peak  
 COUNT DATE: Wednesday, April 2, 2008  
 WEATHER/PAVEMENT: Clear/Dry  
 PRINT TIME: 08/01/08 06:12 PM

### TURNING MOVEMENT COUNT SUMMARY

TIME PERIOD	VEHICLE CLASS.	MINUTE AT START OF PEAK HOUR	Southbound I-215 (NB)			Southbound I-215 (SB)			Cactus Avenue (EB)			Cactus Avenue (WB)			15-MIN. VOLUME	HOURLY VOLUME
			L	T	R	L	T	R	L	T	R	L	T	R		
7:00 to 7:15	Auto Truck Bus	1	0 0 0	0 0 0	48 3 1	52 1 0	1 0 0	38 5 0	0 0 0	15 9 0	1 1 0	123 1 0	23 1 0	0 0 0	323	323
7:15 to 7:30	Auto Truck Bus		0 0 0	0 0 0	84 3 0	47 3 0	0 0 0	20 5 0	0 0 0	9 7 0	2 1 0	136 2 0	26 2 0	0 0 0	347	
7:30 to 7:45	Auto Truck Bus		0 0 0	0 0 0	52 3 0	32 0 0	0 0 0	28 9 0	0 0 0	13 6 0	3 1 0	156 1 0	33 3 0	0 0 0	340	1,010
7:45 to 8:00	Auto Truck Bus		0 0 0	0 0 0	57 4 0	34 1 0	0 0 0	18 11 0	0 0 0	9 12 0	6 1 0	99 4 3	30 4 0	0 0 0	293	
8:00 to 8:15	Auto Truck Bus		0 0 0	0 0 0	46 1 0	32 1 0	0 0 0	18 13 0	0 0 0	10 11 0	4 2 0	84 2 0	20 4 0	0 0 0	248	1,228
8:15 to 8:30	Auto Truck Bus		0 0 0	0 0 0	41 1 0	22 1 0	0 0 0	30 7 0	0 0 0	14 15 0	5 3 0	88 1 1	21 2 0	0 0 0	253	
8:30 to 8:45	Auto Truck Bus		0 0 0	0 0 0	39 1 0	23 5 0	0 0 0	18 8 0	0 0 0	19 7 0	1 3 0	105 1 0	19 5 0	0 0 0	254	1,048
8:45 to 9:00	Auto Truck Bus		0 0 0	0 0 0	28 3 1	33 3 0	1 0 0	21 12 0	0 0 0	17 9 0	3 1 0	57 5 0	19 5 0	0 0 0	218	
9:00 to 9:15	Auto Truck Bus		0 0 0	0 0 0	40 4 0	36 0 1	0 0 0	19 7 0	0 0 0	16 14 0	5 2 0	75 3 0	8 4 0	0 0 0	234	959
9:15 to 9:30	Auto Truck Bus		0 0 0	0 0 0	27 3 0	21 0 0	0 0 0	13 15 0	0 0 0	21 9 0	3 3 0	69 12 1	28 1 0	0 0 0	226	
9:30 to 9:45	Auto Truck Bus		0 0 0	0 0 0	31 2 0	28 2 0	0 0 0	23 12 0	0 0 0	19 11 0	10 2 0	69 1 0	22 5 0	0 0 0	237	915
9:45 to 10:00	Auto Truck Bus		0 0 0	0 0 0	31 2 0	33 1 0	0 0 0	17 11 0	0 0 0	15 11 0	5 0 0	54 2 0	21 2 0	0 0 0	205	
Peak Hour Volume (PHV)			0	0	255	170	1	134	0	80	16	525	122	0	1,303	
PHV (by approach)			255			305			96			647				
Peak Hour Factor (PHF)			0.73			0.79			0.86			0.84				
Total Autos			241			270			58			626				
Total Trucks			13			35			38			18				
Total Buses			1			0			0			3				
% Auto			94.5%			88.5%			60.4%			96.8%				
% Heavy Vehicles (Trucks & Buses)			5.5%			11.5%			39.6%			3.2%				

PROJECT: Perris Valley Line  
 FILE NAME: TMC Summary.xls  
 LOCATION: Southbound I-215 On/Off Ramps and Cactus Avenue  
 TIME PERIOD: PM Peak  
 COUNT DATE : Wednesday, April 2, 2008  
 WEATHER/PAVEMENT: Clear/Dry  
 PRINT TIME : 08/01/08  
 06:12 PM

### TURNING MOVEMENT COUNT SUMMARY

TIME PERIOD	VEHICLE CLASS.	MINUTE AT START OF PEAK HOUR	Southbound I-215 (NB)			Southbound I-215 (SB)			Cactus Avenue (EB)			Cactus Avenue (WB)			15-MIN. VOLUME	HOURLY VOLUME	
			L	T	R	L	T	R	L	T	R	L	T	R			
4:00 to 4:15	Auto Truck Bus		0 0 0	0 0 0	60 0 1	60 1 0	0 0 0	10 2 0	0 0 0	39 3 0	18 1 0	148 1 0	8 1 0	0 0 0	353	353	
4:15 to 4:30	Auto Truck Bus		0 0 0	0 0 0	54 0 0	67 1 0	0 0 0	5 2 0	0 0 0	28 4 0	6 0 0	163 1 0	7 2 0	0 0 0	340		693
4:30 to 4:45	Auto Truck Bus	1	0 0 0	0 0 0	61 1 0	66 2 0	0 0 0	7 1 0	0 0 0	69 3 0	23 3 0	164 3 0	7 0 0	0 0 0	410		
4:45 to 5:00	Auto Truck Bus		0 0 0	0 0 0	55 0 1	49 1 0	1 0 0	6 1 0	0 0 0	28 3 0	15 0 0	165 3 0	9 0 0	0 0 0	337	1,440	
5:00 to 5:15	Auto Truck Bus		0 0 0	0 0 0	55 1 0	63 1 0	1 0 0	3 1 0	0 0 0	52 3 0	32 1 0	189 2 0	8 0 0	0 0 0	412		1,499
5:15 to 5:30	Auto Truck Bus		0 0 0	0 0 0	72 3 0	78 1 0	0 0 0	1 2 0	0 0 0	25 5 0	11 1 0	156 1 0	13 1 0	0 0 0	371		
5:30 to 5:45	Auto Truck Bus		0 0 0	0 0 0	50 1 0	77 0 0	0 0 0	3 0 0	0 0 0	25 1 0	7 0 0	186 1 0	2 1 0	0 0 0	354	1,474	
5:45 to 6:00	Auto Truck Bus		0 0 0	0 0 0	53 1 0	73 0 0	0 0 0	2 2 0	0 0 0	18 3 0	8 0 0	119 4 0	1 0 0	0 0 0	284		1,421
6:00 to 6:15	Auto Truck Bus		0 0 0	0 0 0	52 1 0	71 0 0	0 0 0	3 2 0	0 0 0	25 1 0	8 2 0	114 1 0	4 0 0	0 0 0	284		
6:15 to 6:30	Auto Truck Bus		0 0 0	0 0 0	47 4 0	70 0 0	0 0 0	5 1 0	0 0 0	11 2 0	6 1 0	101 0 0	4 1 0	0 0 0	253	1,175	
6:30 to 6:45	Auto Truck Bus		0 0 0	0 0 0	47 0 0	79 0 0	1 0 0	3 1 0	0 0 0	14 0 0	2 0 0	94 1 0	4 0 0	0 0 0	246		1,067
6:45 to 7:00	Auto Truck Bus		0 0 0	0 0 0	40 2 0	58 0 0	0 0 0	3 2 0	0 0 0	19 1 0	5 0 0	79 1 0	5 0 0	0 0 0	215		
Peak Hour Volume (PHV)			0	0	249	261	2	22	0	188	86	684	38	0	1,530		
PHV (by approach)			249			285			274			722					
Peak Hour Factor (PHF)			0.83			0.87			0.70			0.91					
Total Autos			243			275			255			711					
Total Trucks			5			10			19			10					
Total Buses			1			0			0			1					
% Auto			97.6%			96.5%			93.1%			98.5%					
% Heavy Vehicles (Trucks & Buses)			2.4%			3.5%			6.9%			1.5%					

PROJECT: Perris Valley Line  
 FILE NAME: TMC Summary.xls  
 LOCATION: Northbound I-215 On/Off Ramps and Cactus Avenue  
 TIME PERIOD: AM Peak  
 COUNT DATE: Wednesday, April 2, 2008  
 WEATHER/PAVEMENT: Clear/Dry  
 PRINT TIME: 08/01/08 06:12 PM

### TURNING MOVEMENT COUNT SUMMARY

TIME PERIOD	VEHICLE CLASS.	MINUTE AT START OF PEAK HOUR	Northbound I-215 (NB)			Northbound I-215 (SB)			Cactus Avenue (EB)			Cactus Avenue (WB)			15-MIN. VOLUME	HOURLY VOLUME
			L	T	R	L	T	R	L	T	R	L	T	R		
7:00 to 7:15	Auto Truck Bus	1	12 1 0	45 0 0	143 2 1	3 1 0	0 0 0	1 0 0	3 1 0	113 6 1	3 6 0	0 0 0	358 11 1	118 2 1	833	833
7:15 to 7:30	Auto Truck Bus		10 3 0	56 0 0	197 6 1	4 0 0	0 0 0	6 0 0	1 0 0	136 5 0	7 4 0	0 0 0	370 8 0	133 0 0	947	
7:30 to 7:45	Auto Truck Bus		15 4 0	66 1 0	173 1 2	5 2 0	0 0 0	4 0 0	4 1 0	97 7 0	8 7 0	0 0 0	355 18 0	113 4 0	887	2,667
7:45 to 8:00	Auto Truck Bus		22 5 0	53 1 0	210 7 0	1 1 0	0 0 0	3 0 0	4 1 0	100 6 0	3 11 0	0 0 0	361 7 2	113 2 0	913	3,580
8:00 to 8:15	Auto Truck Bus		16 1 0	34 0 0	177 5 1	5 1 0	0 0 0	1 0 0	7 1 4	75 4 0	7 8 0	0 0 0	288 8 7	88 2 0	736	3,483
8:15 to 8:30	Auto Truck Bus		14 5 0	13 1 0	137 6 2	3 1 0	1 0 0	2 0 0	1 1 0	72 1 0	6 17 0	0 0 0	329 10 1	65 3 0	691	3,227
8:30 to 8:45	Auto Truck Bus		8 1 0	11 0 0	121 9 3	2 0 0	0 0 0	2 2 0	4 0 0	70 6 1	9 8 0	0 0 0	317 15 2	45 0 0	636	2,976
8:45 to 9:00	Auto Truck Bus		9 7 0	7 0 0	122 4 0	3 1 0	0 0 0	3 1 0	0 2 0	75 9 1	9 10 0	0 0 0	312 19 2	19 4 0	619	2,682
9:00 to 9:15	Auto Truck Bus		9 1 0	8 0 0	93 3 1	5 0 0	0 0 0	2 0 0	3 2 0	80 3 0	10 12 0	0 0 0	293 9 0	16 2 0	552	2,498
9:15 to 9:30	Auto Truck Bus		6 3 0	2 0 0	79 3 1	2 1 0	0 0 0	2 1 0	0 1 0	67 8 1	10 10 0	0 0 0	276 17 1	24 1 0	516	2,323
9:30 to 9:45	Auto Truck Bus		10 5 0	9 2 0	114 3 0	3 2 0	0 0 0	1 0 0	1 2 0	63 2 0	7 7 0	0 0 0	313 8 1	12 0 0	564	2,251
9:45 to 10:00	Auto Truck Bus		9 1 0	5 0 0	113 1 0	3 0 0	0 0 0	3 0 0	1 0 0	90 5 0	7 11 0	0 0 0	344 20 0	19 1 0	633	2,265
Peak Hour Volume (PHV)			72	222	743	17	0	14	15	471	49	0	1,491	486	3,580	
PHV (by approach)			1,037			31			535			1,977				
Peak Hour Factor (PHF)			0.87			0.70			0.87			0.97				
Total Autos			1,002			27			479			1,921				
Total Trucks			31			4			55			52				
Total Buses			4			0			1			4				
% Auto			96.6%			87.1%			89.5%			97.2%				
% Heavy Vehicles (Trucks & Buses)			3.4%			12.9%			10.5%			2.8%				



PROJECT: Perris Valley Line  
 FILE NAME: TMC Summary.xls  
 LOCATION: Northbound I-215 On/Off Ramps and Cactus Avenue  
 TIME PERIOD: PM Peak  
 COUNT DATE: Wednesday, April 2, 2008  
 WEATHER/PAVEMENT: Clear/Dry  
 PRINT TIME: 08/01/08 06:12 PM

### TURNING MOVEMENT COUNT SUMMARY

TIME PERIOD	VEHICLE CLASS.	MINUTE AT START OF PEAK HOUR	Northbound I-215 (NB)			Old 215/Frontage Rd (SB)			Cactus Avenue (EB)			Cactus Avenue (WB)			15-MIN. VOLUME	HOURLY VOLUME
			L	T	R	L	T	R	L	T	R	L	T	R		
4:00 to 4:15	Auto Truck Bus		2 0 0	8 0 0	156 2 0	10 0 0	0 0 0	3 1 0	0 1 0	140 1 1	21 3 0	0 0 0	452 8 2	13 1 0	825	825
4:15 to 4:30	Auto Truck Bus		1 0 0	7 1 0	125 1 0	12 0 0	0 0 0	6 0 0	0 1 0	132 2 0	24 3 0	0 0 0	452 5 0	15 0 0	787	
4:30 to 4:45	Auto Truck Bus	1	2 0 0	5 0 0	150 2 0	11 0 0	0 0 0	5 0 0	0 0 0	149 2 0	41 3 0	0 0 0	445 12 1	8 0 0	836	2,448
4:45 to 5:00	Auto Truck Bus		2 0 0	7 0 0	175 4 0	8 0 0	0 0 0	9 1 0	0 2 0	146 2 1	16 2 0	0 0 0	501 4 0	14 0 0	894	
5:00 to 5:15	Auto Truck Bus		4 1 0	7 2 0	156 2 0	9 0 0	0 0 0	7 0 0	2 2 0	139 0 0	34 4 0	0 0 0	451 2 0	11 1 0	834	3,351
5:15 to 5:30	Auto Truck Bus		2 1 0	7 1 0	157 2 0	10 0 0	0 0 0	0 0 0	1 2 0	153 5 0	19 3 0	0 0 0	426 2 1	13 0 0	805	
5:30 to 5:45	Auto Truck Bus		1 1 0	7 0 0	126 2 0	8 0 0	0 0 0	8 0 0	2 0 0	132 1 0	19 1 0	0 0 0	409 6 0	14 0 0	737	3,270
5:45 to 6:00	Auto Truck Bus		1 0 0	6 0 0	117 2 0	12 0 0	0 0 0	3 1 0	0 0 0	142 3 0	9 2 0	0 0 0	344 9 0	10 0 0	661	
6:00 to 6:15	Auto Truck Bus		2 1 0	4 0 0	115 0 0	10 0 0	0 0 0	7 0 0	1 0 0	146 1 0	16 0 0	0 0 0	260 2 0	14 0 0	579	2,782
6:15 to 6:30	Auto Truck Bus		1 1 0	1 0 0	150 3 0	8 0 0	0 0 0	1 1 0	0 0 0	116 3 0	8 1 0	0 0 0	293 9 0	7 0 0	603	
6:30 to 6:45	Auto Truck Bus		4 0 0	7 0 0	131 4 0	6 0 0	0 0 0	2 0 0	0 0 0	146 2 0	8 1 0	0 0 0	296 2 0	6 0 0	615	2,458
6:45 to 7:00	Auto Truck Bus		3 0 0	4 0 0	100 2 0	11 0 0	0 0 0	2 0 0	2 0 0	106 2 0	9 1 0	0 0 0	284 9 0	5 0 0	540	
Peak Hour Volume (PHV)			12	29	648	38	0	22	9	597	122	0	1,845	47	3,369	
PHV (by approach)			689			60			728			1,892				
Peak Hour Factor (PHF)			0.92			0.83			0.93			0.91				
Total Autos			674			59			700			1,869				
Total Trucks			15			1			27			21				
Total Buses			0			0			1			2				
% Auto			97.8%			98.3%			96.2%			98.8%				
% Heavy Vehicles (Trucks & Buses)			2.2%			1.7%			3.8%			1.2%				

PROJECT: Perris Valley Line  
 FILE NAME: TMC Summary.xls  
 LOCATION: Mission Grove Parkway and Alessandro Boulevard  
 TIME PERIOD: AM Peak  
 COUNT DATE: Wednesday, April 2, 2008  
 WEATHER/PAVEMENT: Clear/Dry  
 PRINT TIME: 08/01/08 06:12 PM

### TURNING MOVEMENT COUNT SUMMARY

TIME PERIOD	VEHICLE CLASS.	MINUTE AT START OF PEAK HOUR	Mission Grove Parkway (NB)			Mission Grove Parkway (SB)			Alessandro Boulevard (EB)			Alessandro Boulevard (WB)			15-MIN. VOLUME	HOURLY VOLUME
			L	T	R	L	T	R	L	T	R	L	T	R		
7:00 to 7:15	Auto Truck Bus	1	29 0 1	19 0 1	25 0 0	20 0 2	44 1 1	10 1 0	5 0 1	200 1 1	8 0 1	17 2 0	489 5 4	12 1 0	901	901
7:15 to 7:30	Auto Truck Bus		22 0 0	76 2 0	38 0 0	18 0 0	39 0 0	10 1 0	7 0 0	228 5 1	7 0 1	24 0 0	590 7 3	19 1 0	1,099	
7:30 to 7:45	Auto Truck Bus		25 0 0	60 1 0	36 1 1	17 0 0	31 0 0	4 0 0	6 0 0	203 4 1	5 1 2	29 0 1	507 2 0	15 0 0	952	2,952
7:45 to 8:00	Auto Truck Bus		33 0 2	44 0 0	35 0 1	20 0 0	17 0 0	4 0 0	11 0 1	212 10 3	11 0 0	35 1 0	451 8 2	20 0 0	921	3,873
8:00 to 8:15	Auto Truck Bus		16 1 1	25 0 0	28 0 0	20 1 0	21 0 0	5 0 0	14 0 0	172 8 2	7 1 1	27 1 1	397 6 4	16 0 0	775	3,747
8:15 to 8:30	Auto Truck Bus		25 0 0	16 0 0	32 1 0	19 0 0	18 0 0	6 0 0	6 0 0	207 6 0	21 0 0	34 0 0	403 3 4	14 1 0	816	3,464
8:30 to 8:45	Auto Truck Bus		27 0 0	14 0 1	33 1 1	25 0 0	23 0 0	15 0 0	3 0 0	192 8 0	13 0 0	34 0 1	335 3 0	7 1 0	737	3,249
8:45 to 9:00	Auto Truck Bus		37 1 0	11 0 0	35 0 0	21 1 0	3 0 1	6 0 0	7 0 0	189 4 0	8 0 0	33 0 0	245 6 0	4 0 0	612	2,940
9:00 to 9:15	Auto Truck Bus		24 0 1	14 0 0	37 3 0	9 0 0	7 3 0	9 0 0	4 0 0	161 7 4	14 0 1	21 1 0	189 6 1	7 1 0	524	2,689
9:15 to 9:30	Auto Truck Bus		17 2 0	9 0 0	28 1 0	12 1 0	11 0 0	7 0 0	4 0 0	134 3 0	13 1 0	24 3 1	218 3 0	15 1 0	508	2,381
9:30 to 9:45	Auto Truck Bus		25 1 0	9 1 0	27 1 1	10 0 0	4 2 0	12 0 0	8 0 0	174 3 0	11 0 0	29 0 0	232 7 0	7 0 0	564	2,208
9:45 to 10:00	Auto Truck Bus		26 1 0	8 1 0	46 1 0	17 1 0	11 1 0	6 0 0	6 0 0	138 2 0	11 0 1	42 0 0	223 6 0	7 0 0	555	2,151
Peak Hour Volume (PHV)			112	203	137	77	133	30	31	869	36	109	2,068	68	3,873	
PHV (by approach)			452			240			936			2,245				
Peak Hour Factor (PHF)			0.82			0.76			0.94			0.87				
Total Autos			442			234			903			2,208				
Total Trucks			4			3			21			27				
Total Buses			6			3			12			10				
% Auto			97.8%			97.5%			96.5%			98.4%				
% Heavy Vehicles (Trucks & Buses)			2.2%			2.5%			3.5%			1.6%				

PROJECT: Perris Valley Line  
 FILE NAME: TMC Summary.xls  
 LOCATION: Mission Grove Parkway and Alessandro Boulevard  
 TIME PERIOD: PM Peak  
 COUNT DATE: Wednesday, April 2, 2008  
 WEATHER/PAVEMENT: Clear/Dry  
 PRINT TIME: 08/01/08 06:12 PM

### TURNING MOVEMENT COUNT SUMMARY

TIME PERIOD	VEHICLE CLASS.	POINT AT START OF PEAK HOUR	Mission Grove Parkway (NB)			Mission Grove Parkway (SB)			Alessandro Boulevard (EB)			Alessandro Boulevard (WB)			15-MIN. VOLUME	HOURLY VOLUME
			L	T	R	L	T	R	L	T	R	L	T	R		
4:00 to 4:15	Auto Truck Bus		17 0 1	21 1 0	45 1 0	21 0 0	33 0 0	10 0 0	17 0 0	479 7 0	39 0 1	50 1 0	283 6 0	10 0 1	1,044	1,044
4:15 to 4:30	Auto Truck Bus		14 0 3	21 0 0	56 1 0	15 0 0	23 0 0	6 1 0	17 0 0	495 5 3	35 0 0	44 2 0	306 2 0	24 0 0	1,073	
4:30 to 4:45	Auto Truck Bus	1	23 0 0	15 0 0	45 2 1	28 0 0	30 0 0	4 0 0	14 0 1	495 7 0	40 0 0	44 1 1	316 6 1	16 2 0	1,092	3,209
4:45 to 5:00	Auto Truck Bus		20 0 0	20 0 0	40 0 0	27 0 0	31 0 0	6 0 0	12 1 0	515 8 1	41 1 0	67 1 0	305 8 0	15 2 1	1,122	
5:00 to 5:15	Auto Truck Bus		26 0 0	31 0 0	60 1 0	34 1 0	38 0 0	11 0 0	14 1 0	457 8 1	38 0 1	56 1 0	309 8 1	17 0 0	1,114	4,401
5:15 to 5:30	Auto Truck Bus		24 0 1	17 1 0	41 0 0	36 0 0	36 1 0	7 0 0	13 0 0	514 2 1	39 0 0	60 2 0	320 4 1	28 1 0	1,149	
5:30 to 5:45	Auto Truck Bus		27 0 0	27 0 0	41 0 1	35 0 0	45 0 0	12 0 0	20 0 0	478 8 0	39 0 0	61 0 1	302 3 0	26 2 0	1,128	4,513
5:45 to 6:00	Auto Truck Bus		25 0 0	35 0 0	41 0 0	31 0 0	35 1 0	10 0 0	18 0 0	450 6 2	31 0 0	65 0 0	247 0 0	21 0 0	1,018	
6:00 to 6:15	Auto Truck Bus		24 0 1	30 0 0	41 0 0	28 0 0	53 0 0	10 0 0	15 1 0	477 7 0	36 0 1	42 0 1	200 3 0	19 0 0	989	4,284
6:15 to 6:30	Auto Truck Bus		17 0 0	36 0 0	40 0 1	17 0 0	30 0 0	5 0 0	14 0 0	510 6 0	41 0 0	50 0 0	211 4 0	18 0 0	1,000	
6:30 to 6:45	Auto Truck Bus		33 0 0	27 0 0	54 0 0	28 0 0	28 0 0	9 0 0	17 0 0	386 3 0	33 0 0	52 0 0	174 1 0	24 0 0	869	3,876
6:45 to 7:00	Auto Truck Bus		28 0 0	33 0 0	47 0 0	25 0 0	29 0 0	11 0 0	14 0 0	332 4 1	39 0 0	41 0 0	161 2 0	11 0 0	778	
Peak Hour Volume (PHV)			94	84	190	126	136	28	56	2,009	160	233	1,279	82	4,477	
PHV (by approach)			368			290			2,225			1,594				
Peak Hour Factor (PHF)			0.78			0.86			0.96			0.96				
Total Autos			362			288			2,192			1,553				
Total Trucks			4			2			28			36				
Total Buses			2			0			5			5				
% Auto			98.4%			99.3%			98.5%			97.4%				
% Heavy Vehicles (Trucks & Buses)			1.6%			0.7%			1.5%			2.6%				

PROJECT: Perris Valley Line  
 FILE NAME: TMC Summary.xls  
 LOCATION: Webster Avenue and Ramona Expressway  
 TIME PERIOD: AM Peak  
 COUNT DATE: Wednesday, April 2, 2008  
 WEATHER/PAVEMENT: Clear/Dry  
 PRINT TIME: 08/01/08 06:13 PM

### TURNING MOVEMENT COUNT SUMMARY

TIME PERIOD	VEHICLE CLASS.	MINUTE AT START OF PEAK HOUR	Webster Avenue (NB)			Webster Avenue (SB)			Ramona Expressway (EB)			Ramona Expressway (WB)			15-MIN. VOLUME	HOURLY VOLUME
			L	T	R	L	T	R	L	T	R	L	T	R		
7:00 to 7:15	Auto Truck Bus		50 3 1	2 0 0	0 0 0	4 0 0	4 0 0	6 0 0	6 0 0	116 13 4	9 2 0	3 0 0	274 10 8	0 2 0	517	517
7:15 to 7:30	Auto Truck Bus	1	45 1 0	2 0 0	1 0 1	1 0 0	7 0 0	9 0 2	6 0 0	149 17 1	9 0 0	3 0 0	280 9 6	1 0 0	550	
7:30 to 7:45	Auto Truck Bus		62 4 1	5 0 0	0 0 2	1 1 0	17 1 0	11 1 2	8 0 0	151 23 1	12 1 0	8 0 0	248 7 13	3 0 0	583	1,650
7:45 to 8:00	Auto Truck Bus		74 1 0	10 0 0	6 0 0	0 0 0	21 0 1	11 0 2	15 1 1	169 24 2	16 2 2	0 0 0	245 12 5	1 0 0	621	2,271
8:00 to 8:15	Auto Truck Bus		65 4 7	4 0 0	2 0 0	1 0 0	24 0 0	6 0 1	12 0 0	145 16 1	7 1 0	3 0 0	207 7 7	4 0 0	524	2,278
8:15 to 8:30	Auto Truck Bus		37 3 0	0 0 0	3 0 0	0 0 0	2 0 0	8 0 1	5 0 0	130 21 1	7 2 0	0 0 0	218 6 14	0 0 0	458	2,186
8:30 to 8:45	Auto Truck Bus		34 2 3	2 2 0	3 0 2	0 0 0	1 0 0	7 0 0	7 0 0	123 14 1	6 3 0	2 0 0	208 12 9	3 0 0	444	2,047
8:45 to 9:00	Auto Truck Bus		30 0 0	4 0 0	1 0 1	1 0 0	0 0 0	7 0 0	8 1 0	134 18 1	10 3 1	3 0 0	179 17 6	2 0 0	427	1,853
9:00 to 9:15	Auto Truck Bus		22 3 0	1 0 0	1 0 0	1 0 0	5 0 0	2 0 0	5 1 0	143 16 0	7 4 0	2 0 1	148 13 12	0 0 1	388	1,717
9:15 to 9:30	Auto Truck Bus		19 7 0	4 1 0	0 0 0	0 1 0	3 0 0	2 0 0	4 0 0	117 16 0	6 0 0	0 0 0	171 13 7	2 0 0	373	1,632
9:30 to 9:45	Auto Truck Bus		19 3 0	0 0 0	2 1 0	0 0 0	4 0 0	2 0 1	6 1 0	140 31 2	2 3 0	0 0 0	161 9 15	1 0 0	403	1,591
9:45 to 10:00	Auto Truck Bus		18 3 0	0 0 0	2 1 0	2 0 0	3 0 0	7 0 0	2 1 0	129 19 1	5 2 0	5 0 0	150 21 8	0 0 1	380	1,544
Peak Hour Volume (PHV)			264	21	12	4	71	45	43	699	50	14	1,046	9	2,278	
PHV (by approach)			297			120			792			1,069				
Peak Hour Factor (PHF)			0.82			0.86			0.85			0.89				
Total Autos			276			109			699			1,003				
Total Trucks			10			3			85			35				
Total Buses			11			8			8			31				
% Auto			92.9%			90.8%			88.3%			93.8%				
% Heavy Vehicles (Trucks & Buses)			7.1%			9.2%			11.7%			6.2%				

PROJECT: Perris Valley Line  
 FILE NAME: TMC Summary.xls  
 LOCATION: Webster Avenue and Ramona Expressway  
 TIME PERIOD: PM Peak  
 COUNT DATE: Wednesday, April 2, 2008  
 WEATHER/PAVEMENT: Clear/Dry  
 PRINT TIME: 08/01/08 06:13 PM

### TURNING MOVEMENT COUNT SUMMARY

TIME PERIOD	VEHICLE CLASS.	MINUTE AT START OF PEAK HOUR	Webster Avenue (NB)			Webster Avenue (SB)			Ramona Expressway (EB)			Ramona Expressway (WB)			15-MIN. VOLUME	HOURLY VOLUME
			L	T	R	L	T	R	L	T	R	L	T	R		
4:00 to 4:15	Auto Truck Bus	1	36 5 2	3 0 0	1 0 1	5 0 0	1 0 0	6 0 0	6 1 0	232 14 0	2 3 1	6 0 0	252 9 9	3 0 1	599	599
4:15 to 4:30	Auto Truck Bus		38 3 0	3 0 0	3 0 0	1 0 0	3 0 0	5 0 0	7 0 0	230 6 1	9 0 0	0 0 0	180 7 7	2 0 0	505	
4:30 to 4:45	Auto Truck Bus		80 1 0	7 0 0	2 0 1	1 0 0	2 0 0	12 0 0	5 1 0	219 11 1	9 2 0	0 0 0	212 4 7	5 0 0	582	1,686
4:45 to 5:00	Auto Truck Bus		31 3 1	0 0 0	1 0 2	1 0 0	0 0 0	8 0 2	9 0 0	263 6 0	8 2 0	3 0 0	204 13 6	3 0 0	566	
5:00 to 5:15	Auto Truck Bus		42 4 0	0 1 0	0 0 0	1 0 0	7 0 1	5 0 0	9 1 0	240 11 0	10 2 0	2 0 0	179 6 8	2 0 0	531	2,184
5:15 to 5:30	Auto Truck Bus		25 3 0	1 1 0	2 0 0	0 0 0	3 0 0	10 2 0	4 1 0	247 9 2	7 2 0	2 0 0	204 6 6	0 0 0	537	
5:30 to 5:45	Auto Truck Bus		25 2 0	2 0 0	0 0 1	1 0 0	3 0 0	7 0 0	5 0 0	285 6 0	11 6 0	1 0 0	195 6 2	1 0 0	559	2,193
5:45 to 6:00	Auto Truck Bus		15 2 1	0 0 0	0 0 2	0 0 0	1 0 0	7 0 0	10 0 0	271 4 0	14 2 0	3 0 0	213 8 1	0 0 0	554	
6:00 to 6:15	Auto Truck Bus		14 1 0	2 1 0	1 0 0	0 0 0	2 0 0	4 0 0	2 2 0	287 11 0	14 1 0	1 1 0	165 4 6	3 0 0	522	2,172
6:15 to 6:30	Auto Truck Bus		12 4 0	0 1 0	1 0 1	2 0 0	3 0 0	3 0 1	1 0 0	244 8 1	9 2 0	2 0 1	167 8 3	0 0 0	474	
6:30 to 6:45	Auto Truck Bus		15 0 1	1 1 0	0 0 0	1 0 0	1 0 0	6 0 0	4 0 0	232 18 1	7 0 0	0 0 0	164 6 4	2 0 0	464	2,014
6:45 to 7:00	Auto Truck Bus		8 1 0	1 0 0	0 0 0	2 0 0	4 0 0	2 0 0	3 0 0	218 15 1	9 3 0	2 0 0	149 4 3	1 0 0	426	
Peak Hour Volume (PHV)			200	13	11	8	6	33	29	983	36	9	910	14	2,252	
PHV (by approach)			224			47			1,048			933				
Peak Hour Factor (PHF)			0.62			0.78			0.91			0.83				
Total Autos			205			45			999			870				
Total Trucks			12			0			46			33				
Total Buses			7			2			3			30				
% Auto			91.5%			95.7%			95.3%			93.2%				
% Heavy Vehicles (Trucks & Buses)			8.5%			4.3%			4.7%			6.8%				

PROJECT: Perris Valley Line  
 FILE NAME: TMC Summary.xls  
 LOCATION: Perris Boulevard and Ramona Expressway  
 TIME PERIOD: AM Peak  
 COUNT DATE: Wednesday, April 2, 2008  
 WEATHER/PAVEMENT: Clear/Dry  
 PRINT TIME: 08/01/08 06:13 PM

### TURNING MOVEMENT COUNT SUMMARY

TIME PERIOD	VEHICLE CLASS.	MINUTE AT START OF PEAK HOUR	Perris Boulevard (NB)			Perris Boulevard (SB)			Ramona Expressway (EB)			Ramona Expressway (WB)			15-MIN. VOLUME	HOURLY VOLUME
			L	T	R	L	T	R	L	T	R	L	T	R		
7:00 to 7:15	Auto Truck Bus		45 1 3	42 0 2	3 0 0	17 3 0	70 1 0	33 0 0	27 1 0	105 7 4	16 2 2	9 0 0	192 4 1	18 1 1	610	610
7:15 to 7:30	Auto Truck Bus	1	64 1 3	72 4 2	8 0 0	23 3 1	70 2 1	35 0 0	32 0 0	74 5 4	10 1 1	11 0 0	173 4 0	16 1 0	621	
7:30 to 7:45	Auto Truck Bus		51 0 4	63 0 0	13 0 0	22 0 0	50 5 0	46 4 1	26 1 1	81 10 3	21 2 3	6 0 0	170 5 1	21 2 1	613	1,844
7:45 to 8:00	Auto Truck Bus		57 1 1	89 1 3	14 0 1	15 0 0	62 4 0	38 3 0	49 0 3	101 3 6	29 0 0	9 0 0	170 4 2	22 0 0	687	2,531
8:00 to 8:15	Auto Truck Bus		50 1 1	61 1 2	10 0 0	24 0 0	84 1 0	28 3 1	32 0 0	102 3 3	13 1 3	16 1 0	140 4 2	16 2 0	605	2,526
8:15 to 8:30	Auto Truck Bus		52 1 2	59 3 1	10 0 2	7 3 0	47 4 0	31 5 1	20 1 1	84 1 9	18 1 5	17 0 0	167 11 0	16 3 0	582	2,487
8:30 to 8:45	Auto Truck Bus		56 4 0	36 3 1	8 0 0	18 0 0	54 2 0	32 4 0	21 1 1	86 3 5	20 3 3	9 0 1	131 11 1	13 3 0	530	2,404
8:45 to 9:00	Auto Truck Bus		52 2 1	46 1 0	4 0 0	17 4 0	44 3 1	27 2 0	33 2 2	88 3 2	8 1 1	14 0 0	109 13 1	10 3 1	495	2,212
9:00 to 9:15	Auto Truck Bus		31 1 2	45 0 1	6 0 1	10 3 0	59 1 0	16 2 0	27 0 2	87 1 5	25 2 3	16 2 0	112 6 0	13 1 0	480	2,087
9:15 to 9:30	Auto Truck Bus		36 0 1	39 1 1	15 0 1	16 0 0	39 3 1	21 3 0	19 3 0	83 6 2	13 0 0	15 2 0	102 13 0	12 1 0	448	1,953
9:30 to 9:45	Auto Truck Bus		44 0 1	43 6 3	8 0 0	23 1 0	50 3 0	7 2 0	23 4 1	89 8 7	17 1 4	18 0 0	101 15 0	15 1 0	495	1,918
9:45 to 10:00	Auto Truck Bus		26 2 2	49 2 1	8 0 0	14 0 0	56 3 0	18 0 0	24 2 0	85 8 0	15 1 2	16 0 0	134 17 0	16 1 0	502	1,925
Peak Hour Volume (PHV)			234	298	46	88	279	159	144	395	84	43	675	81	2,526	
PHV (by approach)			578			526			623			799				
Peak Hour Factor (PHF)			0.87			0.93			0.82			0.96				
Total Autos			552			497			570			770				
Total Trucks			9			25			26			23				
Total Buses			17			4			27			6				
% Auto			95.5%			94.5%			91.5%			96.4%				
% Heavy Vehicles (Trucks & Buses)			4.5%			5.5%			8.5%			3.6%				

PROJECT: Perris Valley Line  
 FILE NAME: TMC Summary.xls  
 LOCATION: Perris Boulevard and Ramona Expressway  
 TIME PERIOD: PM Peak  
 COUNT DATE: Wednesday, April 2, 2008  
 WEATHER/PAVEMENT: Clear/Dry  
 PRINT TIME: 08/01/08 06:13 PM

### TURNING MOVEMENT COUNT SUMMARY

TIME PERIOD	VEHICLE CLASS.	MINUTE AT START OF PEAK HOUR	Perris Boulevard (NB)			Perris Boulevard (SB)			Ramona Expressway (EB)			Ramona Expressway (WB)			15-MIN. VOLUME	HOURLY VOLUME
			L	T	R	L	T	R	L	T	R	L	T	R		
4:00 to 4:15	Auto Truck Bus	1	49 3 2	86 1 0	11 0 0	30 1 0	77 3 0	24 1 0	51 5 1	169 7 0	32 3 0	17 0 0	101 8 0	16 5 0	703	703
4:15 to 4:30	Auto Truck Bus		39 2 0	55 0 0	17 0 0	31 0 0	93 2 0	21 2 0	45 3 0	190 5 0	30 1 0	24 0 0	136 4 0	26 3 0	729	
4:30 to 4:45	Auto Truck Bus		45 1 0	77 0 0	17 0 0	44 2 0	77 2 2	26 3 2	62 2 1	193 5 1	26 2 1	14 1 0	124 4 0	12 1 1	748	2,180
4:45 to 5:00	Auto Truck Bus		39 2 2	73 2 0	20 0 0	49 3 0	86 2 0	26 2 0	26 2 1	194 5 0	35 1 1	18 0 0	111 9 1	13 1 0	724	
5:00 to 5:15	Auto Truck Bus		46 1 0	70 1 0	16 0 0	32 1 0	69 1 1	24 2 1	32 2 0	164 7 0	28 1 0	19 0 0	115 5 0	15 1 0	654	2,855
5:15 to 5:30	Auto Truck Bus		46 2 0	75 0 0	10 1 0	45 0 0	82 1 0	21 0 0	26 2 0	201 9 0	25 0 1	13 0 0	138 0 0	11 0 0	709	
5:30 to 5:45	Auto Truck Bus		64 0 2	61 0 1	14 0 0	20 1 1	78 2 1	29 1 1	39 2 0	197 5 0	34 0 0	14 0 0	149 7 0	13 0 0	736	2,823
5:45 to 6:00	Auto Truck Bus		34 3 0	63 0 0	16 0 0	28 4 0	77 0 0	27 2 0	31 0 1	177 3 0	28 0 1	12 1 0	124 4 0	14 1 0	651	
6:00 to 6:15	Auto Truck Bus		35 2 0	59 0 0	9 0 0	39 1 0	64 2 1	21 2 0	30 3 0	209 8 0	39 1 0	16 0 0	87 8 0	14 0 0	650	2,746
6:15 to 6:30	Auto Truck Bus		40 0 0	69 0 0	10 0 0	27 3 0	91 4 0	12 1 0	17 1 0	183 1 0	36 2 1	12 1 0	112 5 0	11 1 0	640	
6:30 to 6:45	Auto Truck Bus		44 0 1	67 1 1	11 0 0	35 0 0	88 0 0	16 2 0	38 3 0	166 8 0	50 1 0	14 0 0	117 6 0	5 0 0	674	2,615
6:45 to 7:00	Auto Truck Bus		35 0 0	56 2 0	10 0 0	31 0 0	63 1 0	10 1 0	25 2 0	151 7 1	41 0 0	16 0 0	85 8 0	10 0 0	555	
Peak Hour Volume (PHV)			184	294	65	160	344	107	199	769	132	74	498	78	2,904	
PHV (by approach)			543			611			1,100			650				
Peak Hour Factor (PHF)			0.89			0.91			0.94			0.84				
Total Autos			528			584			1,053			612				
Total Trucks			11			23			41			36				
Total Buses			4			4			6			2				
% Auto			97.2%			95.6%			95.7%			94.2%				
% Heavy Vehicles (Trucks & Buses)			2.8%			4.4%			4.3%			5.8%				

PROJECT: Perris Valley Line  
 FILE NAME: TMC Summary.xls  
 LOCATION: Harvill Avenue and Cajalco Road  
 TIME PERIOD: AM Peak  
 COUNT DATE: Wednesday, April 2, 2008  
 WEATHER/PAVEMENT: Clear/Dry  
 PRINT TIME: 08/01/08 06:13 PM

### TURNING MOVEMENT COUNT SUMMARY

TIME PERIOD	VEHICLE CLASS.	MINUTE AT START OF PEAK HOUR	Harvill Avenue (NB)			Harvill Avenue (SB)			Cajalco Road (EB)			Cajalco Road (WB)			15-MIN. VOLUME	HOURLY VOLUME
			L	T	R	L	T	R	L	T	R	L	T	R		
7:00 to 7:15	Auto Truck Bus		43 2 0	17 2 0	14 4 0	15 7 1	13 4 0	1 0 0	2 3 0	95 10 2	13 2 0	34 4 0	126 9 1	21 2 0	447	447
7:15 to 7:30	Auto Truck Bus	1	49 3 0	22 3 0	11 4 0	21 1 1	15 1 0	4 0 1	3 0 0	83 10 0	17 0 0	24 3 0	121 7 0	23 4 0	431	
7:30 to 7:45	Auto Truck Bus		61 5 0	24 1 1	14 5 0	29 2 1	20 3 0	5 0 1	1 1 0	123 6 1	12 0 0	17 2 0	128 19 2	18 0 0	502	1,380
7:45 to 8:00	Auto Truck Bus		64 3 0	32 1 1	12 5 0	30 0 1	14 4 0	2 0 0	2 1 1	135 10 2	22 0 0	30 6 0	139 7 2	17 1 2	546	
8:00 to 8:15	Auto Truck Bus		59 4 0	16 1 1	22 5 0	27 2 0	27 0 2	2 0 0	3 1 0	125 13 0	20 0 0	22 8 1	135 9 3	14 0 2	524	2,003
8:15 to 8:30	Auto Truck Bus		42 5 0	16 2 1	14 3 0	11 0 1	17 4 0	0 0 0	3 2 1	96 11 0	11 0 0	16 5 1	142 4 1	6 3 0	418	
8:30 to 8:45	Auto Truck Bus		35 4 0	10 0 0	19 3 0	7 3 0	16 5 0	1 0 0	2 0 0	84 11 0	10 1 0	26 3 0	115 5 0	8 0 0	368	1,856
8:45 to 9:00	Auto Truck Bus		49 6 0	14 2 0	13 5 0	20 0 0	12 2 0	2 0 0	2 1 0	62 10 1	26 4 0	25 6 0	94 8 0	17 1 0	382	
9:00 to 9:15	Auto Truck Bus		22 3 0	12 2 0	26 0 0	14 1 0	18 0 1	0 0 0	3 2 0	88 17 0	15 0 0	17 4 0	91 13 0	8 3 2	362	1,530
9:15 to 9:30	Auto Truck Bus		20 3 0	8 2 0	16 3 0	16 0 0	18 2 1	4 0 0	0 0 0	94 10 0	30 2 0	24 3 0	94 11 2	7 0 0	370	
9:30 to 9:45	Auto Truck Bus		28 4 0	12 1 0	18 3 0	9 1 0	18 2 1	0 0 0	0 1 0	72 11 0	13 2 0	15 6 0	88 8 0	5 2 0	320	1,434
9:45 to 10:00	Auto Truck Bus		33 3 0	18 3 0	15 3 0	16 1 0	9 0 0	3 0 0	1 4 0	85 9 1	28 3 0	38 3 0	89 8 0	5 2 0	380	
Peak Hour Volume (PHV)			248	103	78	115	86	15	13	508	71	113	572	81	2,003	
PHV (by approach)			429			216			592			766				
Peak Hour Factor (PHF)			0.91			0.89			0.86			0.94				
Total Autos			386			196			546			688				
Total Trucks			40			13			42			66				
Total Buses			3			7			4			12				
% Auto			90.0%			90.7%			92.2%			89.8%				
% Heavy Vehicles (Trucks & Buses)			10.0%			9.3%			7.8%			10.2%				



PROJECT: Perris Valley Line  
 FILE NAME: TMC Summary.xls  
 LOCATION: Harvill Avenue and Cajalco Road  
 TIME PERIOD: PM Peak  
 COUNT DATE : Wednesday, April 2, 2008  
 WEATHER/PAVEMENT: Clear/Dry  
 PRINT TIME : 08/01/08  
 06:13 PM

### TURNING MOVEMENT COUNT SUMMARY

TIME PERIOD	VEHICLE CLASS.	MINUTE AT START OF PEAK HOUR	Harvill Avenue (NB)			Harvill Avenue (SB)			Cajalco Road (EB)			Cajalco Road (WB)			15-MIN. VOLUME	HOURLY VOLUME
			L	T	R	L	T	R	L	T	R	L	T	R		
4:00 to 4:15	Auto Truck Bus	1	58 1 0	26 3 0	31 0 0	16 2 0	34 0 1	5 0 0	4 1 0	162 12 1	41 1 0	36 4 0	147 9 2	22 2 0	621	621
4:15 to 4:30	Auto Truck Bus		49 1 0	23 2 0	24 4 0	22 1 0	25 2 0	3 0 0	4 0 0	186 9 1	39 6 0	26 1 0	115 12 0	15 2 0	572	
4:30 to 4:45	Auto Truck Bus		58 2 0	33 0 0	31 2 0	24 1 0	27 2 0	5 0 0	3 1 0	167 11 1	49 4 0	33 1 0	109 4 0	12 3 0	583	1,776
4:45 to 5:00	Auto Truck Bus		49 2 1	28 1 0	22 1 0	25 0 0	25 2 0	6 0 0	2 2 0	164 7 1	54 5 0	28 3 0	119 9 1	18 0 0	575	
5:00 to 5:15	Auto Truck Bus		53 1 0	28 0 0	24 3 0	22 0 0	24 3 0	2 0 0	4 1 0	147 8 1	48 1 1	18 1 0	127 6 0	19 1 0	543	2,273
5:15 to 5:30	Auto Truck Bus		60 4 0	27 1 0	21 0 0	11 0 0	28 6 0	3 0 0	6 1 0	192 11 2	56 1 0	26 5 0	105 5 0	19 0 0	590	
5:30 to 5:45	Auto Truck Bus		50 3 0	24 4 0	23 2 0	13 0 0	28 2 0	4 1 0	3 3 0	190 11 1	47 1 0	31 1 0	126 5 0	17 1 0	591	2,299
5:45 to 6:00	Auto Truck Bus		47 2 0	30 0 0	21 1 0	23 0 0	32 0 0	4 0 0	3 2 0	172 14 0	63 1 0	29 2 0	110 3 1	7 2 0	569	
6:00 to 6:15	Auto Truck Bus		39 3 0	19 0 0	13 2 0	15 0 0	17 4 0	3 0 0	0 1 0	208 6 0	47 2 0	35 2 0	110 2 0	9 1 0	538	2,288
6:15 to 6:30	Auto Truck Bus		48 0 0	23 2 0	34 2 0	22 1 0	26 2 0	0 1 0	1 2 0	178 7 1	48 0 0	16 4 0	86 7 0	10 1 0	522	
6:30 to 6:45	Auto Truck Bus		37 1 0	20 1 0	18 1 0	15 1 0	28 4 0	3 0 0	1 2 0	135 6 0	43 3 0	28 4 0	95 2 1	22 1 0	472	2,101
6:45 to 7:00	Auto Truck Bus		43 0 0	19 0 0	20 2 0	24 3 0	12 0 0	0 1 0	2 0 0	134 9 1	44 0 0	25 4 0	71 4 0	19 0 0	437	
Peak Hour Volume (PHV)			221	116	115	91	118	19	17	722	199	132	527	74	2,351	
PHV (by approach)			452			228			938			733				
Peak Hour Factor (PHF)			0.90			0.97			0.96			0.83				
Total Autos			432			217			875			680				
Total Trucks			19			10			59			50				
Total Buses			1			1			4			3				
% Auto			95.6%			95.2%			93.3%			92.8%				
% Heavy Vehicles (Trucks & Buses)			4.4%			4.8%			6.7%			7.2%				

PROJECT: Perris Valley Line  
 FILE NAME: TMC Summary.xls  
 LOCATION: Old Elsinore Road/Clark Street and Cajalco Road  
 TIME PERIOD: AM Peak  
 COUNT DATE: Wednesday, April 2, 2008  
 WEATHER/PAVEMENT: Clear/Dry  
 PRINT TIME: 08/01/08 06:13 PM

### TURNING MOVEMENT COUNT SUMMARY

TIME PERIOD	VEHICLE CLASS.	MINUTE AT START OF PEAK HOUR	Old Elsinore Road (NB)			Clark Street (SB)			Cajalco Road (EB)			Cajalco Road (WB)			15-MIN. VOLUME	HOURLY VOLUME
			L	T	R	L	T	R	L	T	R	L	T	R		
7:00 to 7:15	Auto Truck Bus		8 0 0	20 0 1	11 0 0	13 0 0	18 0 1	7 0 0	2 0 1	78 5 4	1 0 0	4 1 1	148 3 2	9 1 0	339	339
7:15 to 7:30	Auto Truck Bus	1	11 1 0	20 0 1	7 1 0	22 0 0	20 0 0	3 0 0	15 0 2	85 6 0	4 0 0	6 0 0	123 6 0	12 0 0	345	
7:30 to 7:45	Auto Truck Bus		5 0 0	53 1 1	10 1 0	21 0 0	24 0 1	9 0 1	18 0 0	111 5 0	3 0 0	12 2 0	147 10 2	21 1 0	459	1,143
7:45 to 8:00	Auto Truck Bus		12 3 0	75 0 0	20 2 1	25 0 0	22 0 0	13 0 0	16 0 0	113 6 3	4 1 0	14 1 0	135 8 0	17 0 0	491	
8:00 to 8:15	Auto Truck Bus		10 2 0	36 0 1	21 1 0	34 0 0	38 1 2	11 0 0	6 0 0	91 10 0	11 0 0	17 1 0	160 9 1	18 1 0	482	1,777
8:15 to 8:30	Auto Truck Bus		10 0 1	12 0 0	12 0 0	13 0 0	17 0 1	7 0 0	2 0 0	72 11 1	11 0 0	7 1 1	163 6 0	10 1 0	359	
8:30 to 8:45	Auto Truck Bus		17 0 0	11 1 1	9 1 0	11 1 0	7 0 0	9 0 0	3 0 0	87 3 0	10 1 0	13 3 0	148 4 1	4 0 1	346	1,678
8:45 to 9:00	Auto Truck Bus		19 0 0	11 1 0	3 0 0	9 1 0	9 0 0	5 0 0	8 0 0	84 10 7	9 0 0	4 0 0	122 8 0	4 0 0	314	
9:00 to 9:15	Auto Truck Bus		8 0 0	9 1 0	8 0 0	6 0 0	7 1 0	0 0 0	2 0 0	87 10 0	13 0 0	10 4 0	101 11 0	6 0 0	284	1,303
9:15 to 9:30	Auto Truck Bus		7 2 0	8 0 0	13 1 0	8 1 0	8 0 0	7 0 0	5 0 0	83 7 0	10 0 0	7 1 0	115 8 1	1 0 0	293	
9:30 to 9:45	Auto Truck Bus		8 3 0	12 0 1	8 0 0	11 0 0	4 0 1	1 0 0	3 0 0	67 9 0	4 1 0	8 0 0	86 6 0	6 0 0	239	1,130
9:45 to 10:00	Auto Truck Bus		9 0 0	8 0 0	11 1 0	12 0 0	9 0 0	4 0 0	4 0 0	70 7 0	10 0 0	14 0 0	104 6 0	3 0 0	272	
Peak Hour Volume (PHV)			44	188	64	102	108	37	57	430	23	53	601	70	1,777	
PHV (by approach)			296			247			510			724				
Peak Hour Factor (PHF)			0.65			0.72			0.89			0.87				
Total Autos			280			242			477			682				
Total Trucks			12			1			28			39				
Total Buses			4			4			5			3				
% Auto			94.6%			98.0%			93.5%			94.2%				
% Heavy Vehicles (Trucks & Buses)			5.4%			2.0%			6.5%			5.8%				

PROJECT: Perris Valley Line  
 FILE NAME: TMC Summary.xls  
 LOCATION: Old Elsinore Road/Clark Street and Cajalco Road  
 TIME PERIOD: PM Peak  
 COUNT DATE : Wednesday, April 2, 2008  
 WEATHER/PAVEMENT: Clear/Dry  
 PRINT TIME : 08/01/08  
 06:13 PM

### TURNING MOVEMENT COUNT SUMMARY

TIME PERIOD	VEHICLE CLASS.	MINUTE AT START OF PEAK HOUR	Old Elsinore Road (NB)			Clark Street (SB)			Cajalco Road (EB)			Cajalco Road (WB)			15-MIN. VOLUME	HOURLY VOLUME
			L	T	R	L	T	R	L	T	R	L	T	R		
4:00 to 4:15	Auto Truck Bus	1	5 0 0	16 0 0	16 2 0	9 0 0	19 0 0	5 0 0	4 1 0	173 5 1	12 0 0	15 1 0	143 4 0	13 0 0	444	444
4:15 to 4:30	Auto Truck Bus		7 0 0	15 0 0	14 0 0	23 0 0	20 0 0	2 0 0	7 0 0	176 6 2	16 0 0	7 1 0	132 8 1	12 1 0	450	
4:30 to 4:45	Auto Truck Bus		13 0 0	13 0 1	20 0 0	20 0 0	15 0 0	1 0 0	2 0 0	195 7 0	12 0 0	10 0 0	139 2 0	9 0 0	459	1,353
4:45 to 5:00	Auto Truck Bus		8 3 0	17 1 0	13 2 0	15 0 0	18 0 0	4 0 0	3 0 0	203 3 1	9 1 0	15 0 0	119 5 1	6 0 0	447	
5:00 to 5:15	Auto Truck Bus		14 1 0	10 0 0	22 0 0	13 0 0	10 0 0	6 0 0	7 0 0	190 7 2	15 2 0	9 1 0	118 2 0	4 1 0	434	1,790
5:15 to 5:30	Auto Truck Bus		6 0 0	15 1 0	13 0 0	12 0 0	12 0 0	8 0 0	8 0 0	220 9 2	18 1 0	13 0 0	137 2 1	9 0 0	487	
5:30 to 5:45	Auto Truck Bus		9 0 0	12 0 1	13 1 0	13 0 0	16 0 1	6 0 0	6 0 0	204 6 1	10 0 0	30 1 0	118 2 0	9 0 0	459	1,827
5:45 to 6:00	Auto Truck Bus		9 0 0	18 0 0	20 1 1	15 1 0	17 0 0	10 0 0	9 0 0	193 8 0	9 0 0	15 0 0	107 3 1	12 1 0	450	
6:00 to 6:15	Auto Truck Bus		10 0 0	12 0 0	21 0 0	12 0 0	13 1 0	7 0 0	2 0 0	196 6 1	7 0 0	21 1 0	91 1 0	9 0 0	411	1,807
6:15 to 6:30	Auto Truck Bus		4 1 0	12 0 0	11 0 0	18 0 0	17 0 0	3 0 0	7 0 0	173 6 1	11 0 0	11 2 0	90 2 0	11 0 0	380	
6:30 to 6:45	Auto Truck Bus		6 0 0	20 0 0	16 1 0	11 0 0	12 0 0	6 0 0	3 0 0	151 4 1	10 0 0	10 0 0	92 3 1	10 0 0	358	1,599
6:45 to 7:00	Auto Truck Bus		10 0 0	6 0 0	14 0 0	16 0 0	11 0 1	4 0 0	5 0 0	124 2 1	17 0 0	13 0 0	95 1 0	8 0 0	328	
Peak Hour Volume (PHV)			36	63	67	67	72	12	17	772	50	49	554	41	1,800	
PHV (by approach)			166			151			839			644				
Peak Hour Factor (PHF)			0.88			0.84			0.95			0.91				
Total Autos			157			151			812			620				
Total Trucks			8			0			23			22				
Total Buses			1			0			4			2				
% Auto			94.6%			100.0%			96.8%			96.3%				
% Heavy Vehicles (Trucks & Buses)			5.4%			0.0%			3.2%			3.7%				

PROJECT: Perris Valley Line  
 FILE NAME: TMC Summary.xls  
 LOCATION: Perris Boulevard and Nuevo Road  
 TIME PERIOD: AM Peak  
 COUNT DATE: Thursday, April 3, 2008  
 WEATHER/PAVEMENT: Clear/Dry  
 PRINT TIME: 08/01/08 06:13 PM

### TURNING MOVEMENT COUNT SUMMARY

TIME PERIOD	VEHICLE CLASS.	INPUT "1" AT START OF PEAK	Perris Boulevard (NB)			Perris Boulevard (SB)			Nuevo Road (EB)			Nuevo Road (WB)			15-MIN. VOLUME	HOURLY VOLUME
			L	T	R	L	T	R	L	T	R	L	T	R		
7:00 to 7:15	Auto Truck Bus		46 1 1	35 1 2	4 0 5	9 0 0	39 2 0	49 1 1	42 0 1	41 0 3	11 2 1	27 1 0	119 1 0	5 0 1	451	451
7:15 to 7:30	Auto Truck Bus		37 0 2	44 0 3	19 0 4	21 0 0	44 4 0	51 2 1	50 0 3	81 2 4	11 0 2	38 0 1	132 2 0	13 0 0	571	
7:30 to 7:45	Auto Truck Bus	1	65 0 3	56 0 3	41 0 0	57 1 0	61 2 2	67 2 0	62 1 0	164 1 2	24 0 1	53 3 1	164 2 0	23 2 0	863	1,885
7:45 to 8:00	Auto Truck Bus		47 2 2	85 0 2	40 0 1	15 0 0	51 3 0	55 0 1	73 0 1	95 1 3	23 0 1	50 1 0	141 1 1	15 1 0	711	2,596
8:00 to 8:15	Auto Truck Bus		24 0 2	75 0 1	24 0 1	16 1 0	63 2 1	48 2 0	68 3 4	46 0 4	19 2 0	32 0 1	89 2 0	14 2 0	546	2,691
8:15 to 8:30	Auto Truck Bus		39 0 2	66 2 3	17 0 0	24 1 0	79 2 0	54 4 1	46 0 5	30 1 15	20 0 5	37 1 4	90 2 3	10 2 0	565	2,685
8:30 to 8:45	Auto Truck Bus		36 0 0	63 1 2	25 0 0	21 0 0	63 0 2	45 0 1	57 1 9	40 1 4	11 0 0	29 2 1	104 1 17	15 0 0	551	2,373
8:45 to 9:00	Auto Truck Bus		24 1 2	64 0 2	16 0 2	11 0 0	65 1 0	40 3 0	44 0 3	56 1 1	12 1 2	42 2 0	105 2 0	11 0 0	513	2,175
9:00 to 9:15	Auto Truck Bus		21 0 0	58 0 4	18 0 3	8 0 0	56 2 0	36 2 0	63 0 2	51 1 1	17 0 0	25 2 1	91 3 0	19 2 0	486	2,115
9:15 to 9:30	Auto Truck Bus		26 0 1	60 1 3	12 1 0	19 2 0	69 1 1	53 4 1	55 1 1	48 0 3	14 1 1	39 1 1	73 4 2	11 1 0	510	2,060
9:30 to 9:45	Auto Truck Bus		29 1 1	76 1 0	17 1 0	12 0 0	68 5 3	55 1 0	57 0 2	60 0 3	10 0 2	25 0 0	77 3 0	20 0 0	529	2,038
9:45 to 10:00	Auto Truck Bus		24 1 1	68 1 3	14 0 1	15 0 0	83 2 1	35 0 0	55 1 2	50 0 1	24 0 2	25 1 1	84 1 0	15 1 0	512	2,037
Peak Hour Volume (PHV)			186	293	124	115	266	234	263	362	95	183	495	69	2,685	
PHV (by approach)			603			615			720			747				
Peak Hour Factor (PHF)			0.84			0.86			0.71			0.75				
Total Autos			579			590			670			718				
Total Trucks			4			20			9			19				
Total Buses			20			5			41			10				
% Auto			96.0%			95.9%			93.1%			96.1%				
% Heavy Vehicles (Trucks & Buses)			4.0%			4.1%			6.9%			3.9%				

**PROJECT:** Perris Valley Line  
**FILE NAME:** TMC Summary.xls  
**LOCATION:** Perris Boulevard and Nuevo Road  
**TIME PERIOD:** PM Peak  
**COUNT DATE :** Thursday, April 3, 2008  
**WEATHER/PAVEMENT:** Clear/Dry  
**PRINT TIME :** 08/01/08  
 06:13 PM

### TURNING MOVEMENT COUNT SUMMARY

TIME PERIOD	VEHICLE CLASS.	INPUT "1" AT START OF PEAK	Perris Boulevard (NB)			Perris Boulevard (SB)			Nuevo Road (EB)			Nuevo Road (WB)			15-MIN. VOLUME	HOURLY VOLUME
			L	T	R	L	T	R	L	T	R	L	T	R		
4:00 to 4:15	Auto Truck Bus	1	63 0 1	135 0 3	21 0 2	31 0 1	95 0 0	82 0 1	114 0 0	157 0 4	38 0 0	50 1 0	90 1 8	19 0 0	917	917
4:15 to 4:30	Auto Truck Bus		53 0 0	90 0 1	22 0 0	39 0 0	113 3 0	56 1 0	130 0 0	156 0 4	41 0 0	50 0 1	102 2 5	34 0 1	904	
4:30 to 4:45	Auto Truck Bus		54 0 1	104 0 4	25 0 0	34 1 0	119 1 2	62 0 0	87 1 1	126 1 2	38 0 2	51 1 0	98 1 2	24 0 0	842	2,663
4:45 to 5:00	Auto Truck Bus		49 0 0	101 0 1	36 0 0	36 1 0	98 1 2	64 0 0	88 0 0	160 1 2	39 0 0	19 0 0	105 3 0	12 0 0	818	3,481
5:00 to 5:15	Auto Truck Bus		41 0 0	97 0 1	30 0 0	46 0 0	98 2 1	70 2 0	102 0 0	149 0 1	34 0 1	48 0 1	82 3 0	18 0 0	827	3,391
5:15 to 5:30	Auto Truck Bus		30 0 0	111 0 1	24 0 0	39 0 0	89 0 1	65 0 0	93 0 0	171 0 1	48 0 0	32 1 0	99 1 0	17 0 1	824	3,311
5:30 to 5:45	Auto Truck Bus		28 0 3	96 0 1	18 0 1	42 0 0	89 1 1	92 1 0	76 0 1	127 0 6	46 0 2	37 0 0	95 4 1	22 0 0	790	3,259
5:45 to 6:00	Auto Truck Bus		30 1 0	107 0 1	20 0 0	28 0 0	86 1 0	47 1 0	87 0 0	160 0 1	47 0 2	49 0 1	118 0 0	20 0 0	807	3,248
6:00 to 6:15	Auto Truck Bus		34 0 2	108 0 1	28 0 2	23 0 0	96 0 1	60 0 0	90 0 0	141 0 3	38 0 1	35 0 0	97 0 0	24 0 0	784	3,205
6:15 to 6:30	Auto Truck Bus		17 0 1	83 0 1	19 0 1	23 0 0	88 0 1	41 0 0	79 0 1	131 1 1	33 0 0	40 0 0	69 0 0	16 0 0	646	3,027
6:30 to 6:45	Auto Truck Bus		32 0 2	83 0 5	25 0 0	31 0 0	93 0 1	63 2 0	83 1 1	126 0 1	32 0 1	26 0 1	82 1 0	18 0 0	710	2,947
6:45 to 7:00	Auto Truck Bus		26 0 1	76 0 0	28 0 0	25 0 0	107 1 0	57 1 0	100 0 1	136 1 1	29 0 0	44 0 0	93 0 0	18 0 0	745	2,885
Peak Hour Volume (PHV)			221	439	106	143	434	266	421	613	158	173	417	90	3,481	
PHV (by approach)			766			843			1,192			680				
Peak Hour Factor (PHF)			0.85			0.64			0.90			0.87				
Total Autos			753			829			1,174			654				
Total Trucks			0			8			3			9				
Total Buses			13			6			15			17				
% Auto			98.3%			98.3%			98.5%			96.2%				
% Heavy Vehicles (Trucks & Buses)			1.7%			1.7%			1.5%			3.8%				

PROJECT: Perris Valley Line  
 FILE NAME: TMC Summary.xls  
 LOCATION: Perris Boulevard and SR 74/4th Street  
 TIME PERIOD: AM Peak  
 COUNT DATE: Thursday, April 3, 2008  
 WEATHER/PAVEMENT: Clear/Dry  
 PRINT TIME: 08/01/08 06:13 PM

### TURNING MOVEMENT COUNT SUMMARY

TIME PERIOD	VEHICLE CLASS.	INPUT "1" AT START OF PEAK	Perris Boulevard (NB)			Perris Boulevard (SB)			SR 74 / 4th Street (EB)			SR 74 / 4th Street (WB)			15-MIN. VOLUME	HOURLY VOLUME	
			L	T	R	L	T	R	L	T	R	L	T	R			
7:00 to 7:15	Auto Truck Bus		10 0 0	35 1 4	11 0 0	7 0 3	19 0 0	15 2 0	27 1 2	86 5 1	7 2 0	4 3 1	65 3 0	6 1 0	321	321	
7:15 to 7:30	Auto Truck Bus		5 3 0	80 2 1	8 0 1	4 2 1	25 1 3	25 0 1	45 0 1	116 7 2	4 2 0	5 0 0	71 8 0	5 1 0	429		750
7:30 to 7:45	Auto Truck Bus	1	15 2 0	70 3 0	15 2 1	13 1 4	56 0 1	37 1 0	49 1 0	113 3 1	4 1 0	9 0 0	92 8 4	3 0 0	509		
7:45 to 8:00	Auto Truck Bus		12 0 0	55 3 0	21 3 1	19 2 1	41 1 1	36 0 0	35 3 1	123 8 1	10 1 0	15 1 0	97 15 0	9 0 0	515	1,774	
8:00 to 8:15	Auto Truck Bus		7 3 0	39 0 0	20 0 1	13 1 2	42 2 1	28 0 1	28 2 2	96 12 5	4 0 0	19 0 0	101 7 1	8 1 0	446		1,899
8:15 to 8:30	Auto Truck Bus		9 0 0	50 1 3	11 0 0	16 4 0	41 2 3	21 3 1	32 0 0	100 8 2	5 0 0	9 1 1	76 11 0	11 0 0	421		
8:30 to 8:45	Auto Truck Bus		9 1 0	38 2 0	9 0 0	15 2 4	46 0 4	29 1 0	34 0 0	104 8 4	5 0 0	13 0 1	61 13 0	4 1 0	408	1,790	
8:45 to 9:00	Auto Truck Bus		11 1 0	38 4 0	24 0 1	20 3 1	44 1 3	27 3 1	39 2 0	101 9 1	10 2 0	17 2 0	74 14 2	10 0 0	465		1,740
9:00 to 9:15	Auto Truck Bus		11 0 0	30 1 2	22 0 0	15 1 0	38 3 0	16 0 0	34 3 0	93 15 0	8 3 0	20 1 0	61 8 0	13 0 0	398		
9:15 to 9:30	Auto Truck Bus		7 0 0	37 4 0	17 3 0	17 0 0	22 3 1	30 1 1	25 3 0	75 10 1	5 3 0	12 0 0	67 12 1	15 0 0	372	1,643	
9:30 to 9:45	Auto Truck Bus		7 0 0	44 1 0	10 0 0	12 2 4	33 3 1	24 0 0	27 2 0	92 8 3	7 2 0	18 1 0	89 13 0	13 0 0	416		1,651
9:45 to 10:00	Auto Truck Bus		10 5 0	43 5 0	16 2 1	25 2 1	29 3 1	27 0 1	28 1 0	88 8 1	8 1 0	15 1 0	77 7 0	9 0 0	415		
Peak Hour Volume (PHV)			48	224	75	76	191	128	153	472	25	55	412	32	1,891		
PHV (by approach)			347			395			650			499					
Peak Hour Factor (PHF)			0.77			0.87			0.89			0.91					
Total Autos			324			363			599			449					
Total Trucks			17			17			39			44					
Total Buses			6			15			12			6					
% Auto			93.4%			91.9%			92.2%			90.0%					
% Heavy Vehicles (Trucks & Buses)			6.6%			8.1%			7.8%			10.0%					

PROJECT: Perris Valley Line  
 FILE NAME: TMC Summary.xls  
 LOCATION: Perris Boulevard and SR 74/4th Street  
 TIME PERIOD: PM Peak  
 COUNT DATE: Thursday, April 3, 2008  
 WEATHER/PAVEMENT: Clear/Dry  
 PRINT TIME: 08/01/08 06:13 PM

### TURNING MOVEMENT COUNT SUMMARY

TIME PERIOD	VEHICLE CLASS.	INPUT "1" AT START OF PEAK	Perris Boulevard (NB)			Perris Boulevard (SB)			SR 74 / 4th Street (EB)			SR 74 / 4th Street (WB)			15-MIN. VOLUME	HOURLY VOLUME
			L	T	R	L	T	R	L	T	R	L	T	R		
4:00 to 4:15	Auto Truck Bus	1	16 0 0	59 1 0	25 1 1	8 1 2	45 1 0	15 1 0	34 2 0	107 10 3	26 1 0	22 0 0	75 1 0	12 0 0	469	469
4:15 to 4:30	Auto Truck Bus		19 0 0	59 1 0	23 0 0	26 0 1	46 2 3	30 0 3	40 1 0	174 7 1	9 1 0	26 0 0	123 4 1	19 0 0	620	
4:30 to 4:45	Auto Truck Bus		20 1 0	51 1 0	25 0 0	28 2 1	59 2 0	29 0 0	45 0 0	152 6 0	11 1 0	20 0 0	124 4 1	11 0 0	594	1,683
4:45 to 5:00	Auto Truck Bus		11 1 0	65 0 0	26 0 0	26 0 2	60 3 2	34 0 2	44 0 1	171 7 1	8 0 0	18 1 0	123 6 0	10 0 0	622	2,305
5:00 to 5:15	Auto Truck Bus		16 4 0	38 3 2	25 0 1	24 1 2	75 0 0	27 1 0	47 1 1	144 4 2	15 0 0	18 0 0	121 8 0	21 0 0	601	2,437
5:15 to 5:30	Auto Truck Bus		14 0 0	42 0 1	22 0 0	21 0 1	62 1 0	36 0 1	37 1 0	142 5 3	22 0 0	28 0 0	124 3 0	10 0 1	577	2,394
5:30 to 5:45	Auto Truck Bus		10 0 0	56 0 0	27 0 1	17 0 2	54 1 1	36 0 1	38 3 0	123 7 0	10 0 1	23 0 0	108 5 1	9 1 0	535	2,335
5:45 to 6:00	Auto Truck Bus		11 2 0	49 1 1	23 0 0	17 0 2	44 1 1	41 3 1	51 1 0	158 5 1	8 0 0	25 0 0	121 1 0	12 0 0	580	2,293
6:00 to 6:15	Auto Truck Bus		11 0 0	48 0 0	17 0 0	19 0 1	53 1 0	34 1 0	43 0 0	157 5 2	7 0 0	21 0 0	119 3 0	7 0 0	549	2,241
6:15 to 6:30	Auto Truck Bus		15 0 0	38 0 0	31 0 1	17 0 1	41 0 2	21 2 1	39 5 0	128 2 0	7 0 0	14 0 0	90 3 0	15 1 0	474	2,138
6:30 to 6:45	Auto Truck Bus		8 0 0	45 0 2	13 0 0	15 2 4	54 0 0	37 1 0	53 0 0	137 2 2	9 0 0	19 0 0	107 2 1	11 0 0	524	2,127
6:45 to 7:00	Auto Truck Bus		18 1 0	35 0 0	31 0 0	17 0 2	51 0 0	28 1 1	39 1 1	114 2 1	7 3 0	17 0 0	116 3 0	6 0 0	495	2,042
Peak Hour Volume (PHV)			68	238	101	97	223	114	167	639	57	87	462	52	2,305	
PHV (by approach)			407			434			863			601				
Peak Hour Factor (PHF)			0.79			0.84			0.93			0.87				
Total Autos			399			406			821			583				
Total Trucks			6			12			36			16				
Total Buses			2			16			6			2				
% Auto			98.0%			93.5%			95.1%			97.0%				
% Heavy Vehicles (Trucks & Buses)			2.0%			6.5%			4.9%			3.0%				

PROJECT: Perris Valley Line  
 FILE NAME: TMC Summary.xls  
 LOCATION: Redlands Avenue and San Jacinto Avenue  
 TIME PERIOD: AM Peak  
 COUNT DATE: Thursday, April 3, 2008  
 WEATHER/PAVEMENT: Clear/Dry  
 PRINT TIME: 08/01/08 06:13 PM

### TURNING MOVEMENT COUNT SUMMARY

TIME PERIOD	VEHICLE CLASS.	INPUT "1" AT START OF PEAK	Redlands Avenue (NB)			Redlands Avenue (SB)			San Jacinto Avenue (EB)			San Jacinto Avenue (WB)			15-MIN. VOLUME	HOURLY VOLUME	
			L	T	R	L	T	R	L	T	R	L	T	R			
7:00 to 7:15	Auto Truck Bus		6 1 0	25 2 1	18 1 1	8 0 0	51 1 4	4 0 0	3 0 0	3 0 0	10 0 0	49 2 0	4 0 0	10 0 0	204	204	
7:15 to 7:30	Auto Truck Bus		7 0 0	47 1 1	28 1 0	7 0 0	71 1 3	3 0 0	17 0 0	1 1 0	5 0 0	52 1 0	7 0 0	8 0 1	263		467
7:30 to 7:45	Auto Truck Bus	1	14 0 0	40 0 2	26 0 1	11 0 0	97 0 1	7 0 1	16 0 0	2 0 0	6 0 1	45 1 0	8 1 0	22 0 0	302		
7:45 to 8:00	Auto Truck Bus		15 0 0	55 1 1	40 4 0	7 0 0	72 2 0	12 0 1	23 0 0	5 0 0	10 0 0	37 0 1	2 0 0	9 0 0	297	1,066	
8:00 to 8:15	Auto Truck Bus		14 0 0	36 0 0	33 0 0	8 0 0	65 1 1	2 0 1	17 0 0	3 0 0	20 0 0	45 2 0	8 1 0	6 0 0	263		1,125
8:15 to 8:30	Auto Truck Bus		5 0 0	22 0 2	18 0 0	4 0 0	64 3 3	4 0 1	3 1 1	3 0 0	7 0 1	35 1 0	0 1 0	7 0 0	187		
8:30 to 8:45	Auto Truck Bus		9 0 0	26 0 0	30 0 2	6 0 0	54 2 2	1 0 0	8 0 0	2 0 0	11 0 0	49 1 1	3 0 0	10 0 0	217	964	
8:45 to 9:00	Auto Truck Bus		8 0 0	28 0 0	31 0 0	4 0 0	63 0 1	2 0 0	2 0 0	1 0 0	9 0 2	39 1 2	4 1 1	3 1 0	203		870
9:00 to 9:15	Auto Truck Bus		14 0 0	37 0 1	26 0 0	6 0 0	51 3 0	2 1 0	4 0 0	0 0 0	7 0 0	50 1 0	3 0 0	4 0 0	210		
9:15 to 9:30	Auto Truck Bus		12 0 0	35 0 0	27 0 0	5 0 0	67 1 0	5 0 0	10 0 0	1 0 0	9 0 0	40 1 2	3 0 0	0 0 0	219	849	
9:30 to 9:45	Auto Truck Bus		15 0 1	36 0 0	24 0 0	5 0 0	36 0 0	1 0 0	3 0 1	0 0 0	13 0 0	35 0 0	3 0 0	9 0 0	182		814
9:45 to 10:00	Auto Truck Bus		16 0 0	26 0 1	25 0 0	3 1 0	63 1 1	2 0 0	2 0 0	1 0 0	10 0 0	48 4 0	4 0 0	4 0 0	212		
Peak Hour Volume (PHV)			48	159	123	30	309	29	61	13	45	167	21	44	1,049		
PHV (by approach)			330			368			119			232					
Peak Hour Factor (PHF)			0.71			0.79			0.74			0.75					
Total Autos			318			353			115			224					
Total Trucks			6			6			1			7					
Total Buses			6			9			3			1					
% Auto			96.4%			95.9%			96.6%			96.6%					
% Heavy Vehicles (Trucks & Buses)			3.6%			4.1%			3.4%			3.4%					



PROJECT: Perris Valley Line  
 FILE NAME: TMC Summary.xls  
 LOCATION: Redlands Avenue and San Jacinto Avenue  
 TIME PERIOD: PM Peak  
 COUNT DATE: Thursday, April 3, 2008  
 WEATHER/PAVEMENT: Clear/Dry  
 PRINT TIME: 08/01/08 06:13 PM

### TURNING MOVEMENT COUNT SUMMARY

TIME PERIOD	VEHICLE CLASS.	INPUT "1" AT START OF PEAK	Redlands Avenue (NB)			Redlands Avenue (SB)			San Jacinto Avenue (EB)			San Jacinto Avenue (WB)			15-MIN. VOLUME	HOURLY VOLUME
			L	T	R	L	T	R	L	T	R	L	T	R		
4:00 to 4:15	Auto Truck Bus	1	16 0 0	67 0 3	59 0 0	25 0 0	38 1 0	10 0 1	15 0 0	5 0 1	10 0 1	34 0 1	6 0 0	14 0 0	307	307
4:15 to 4:30	Auto Truck Bus		21 0 0	65 1 0	55 0 1	14 2 0	41 0 1	20 0 0	20 1 0	4 0 0	13 0 0	34 1 0	1 1 0	16 2 0	314	
4:30 to 4:45	Auto Truck Bus		23 0 0	97 2 0	58 2 0	28 0 0	63 2 1	10 0 0	16 0 0	1 0 0	7 0 0	25 0 0	4 0 0	11 0 0	350	971
4:45 to 5:00	Auto Truck Bus		19 0 0	95 1 1	77 1 0	23 0 0	52 0 1	11 0 0	19 0 0	4 0 0	12 0 0	42 2 0	3 0 0	8 0 0	371	
5:00 to 5:15	Auto Truck Bus		29 0 0	100 1 0	66 0 0	18 0 0	68 0 1	6 0 1	5 0 0	5 0 0	11 0 1	27 1 0	3 0 0	12 0 0	355	1,390
5:15 to 5:30	Auto Truck Bus		13 0 0	76 1 0	77 0 0	20 0 0	67 2 0	11 0 0	19 0 0	2 0 0	12 0 0	29 1 0	5 0 0	4 0 1	340	
5:30 to 5:45	Auto Truck Bus		23 0 0	76 1 1	67 0 0	13 0 0	72 1 1	4 0 0	10 0 0	3 0 0	11 0 0	31 0 1	10 1 0	3 0 0	329	1,395
5:45 to 6:00	Auto Truck Bus		29 0 0	62 0 0	72 0 1	13 0 0	56 0 0	9 0 0	9 0 0	1 0 0	11 0 0	33 0 0	6 0 0	11 0 0	313	
6:00 to 6:15	Auto Truck Bus		13 0 0	75 0 0	64 1 0	11 0 0	54 2 0	7 0 0	6 0 0	6 0 0	7 0 0	40 1 0	7 0 0	8 0 0	302	1,284
6:15 to 6:30	Auto Truck Bus		20 0 0	83 0 0	71 0 1	15 0 0	55 0 1	9 0 0	9 0 0	4 0 0	8 0 0	31 0 0	7 0 0	5 0 0	319	
6:30 to 6:45	Auto Truck Bus		22 0 0	85 1 1	54 1 0	15 0 0	55 1 0	10 0 0	8 0 0	6 0 0	9 0 0	33 1 0	6 0 0	10 0 0	318	1,252
6:45 to 7:00	Auto Truck Bus		23 0 0	78 1 0	59 0 0	20 0 0	68 0 0	10 0 0	11 0 0	2 0 0	18 0 0	42 1 0	6 0 0	7 0 0	346	
Peak Hour Volume (PHV)			79	332	253	92	200	52	71	15	43	139	15	51	1,342	
PHV (by approach)			664			344			129			205				
Peak Hour Factor (PHF)			0.86			0.83			0.85			0.93				
Total Autos			652			335			126			198				
Total Trucks			7			5			1			6				
Total Buses			5			4			2			1				
% Auto			98.2%			97.4%			97.7%			96.6%				
% Heavy Vehicles (Trucks & Buses)			1.8%			2.6%			2.3%			3.4%				

PROJECT: Perris Valley Line  
 FILE NAME: TMC Summary.xls  
 LOCATION: D Street and SR 74/4th Street  
 TIME PERIOD: AM Peak  
 COUNT DATE: Thursday, April 3, 2008  
 WEATHER/PAVEMENT: Clear/Dry  
 PRINT TIME: 08/01/08 06:13 PM

### TURNING MOVEMENT COUNT SUMMARY

TIME PERIOD	VEHICLE CLASS.	INPUT "1" AT START OF PEAK	D Street (NB)			D Street (SB)			SR 74 / 4th Street (EB)			SR 74 / 4th Street (WB)			15-MIN. VOLUME	HOURLY VOLUME	
			L	T	R	L	T	R	L	T	R	L	T	R			
7:00 to 7:15	Auto Truck Bus		13 1 0	38 0 1	5 0 0	0 0 0	14 1 0	26 0 0	24 1 0	113 5 3	6 2 0	3 0 0	86 5 0	3 1 0	351	351	
7:15 to 7:30	Auto Truck Bus		17 0 0	39 0 1	5 0 0	4 0 0	27 0 0	30 0 0	38 1 0	153 8 3	5 1 0	6 0 0	90 11 0	0 1 0	440		791
7:30 to 7:45	Auto Truck Bus	1	30 2 0	56 0 0	8 0 0	3 0 0	21 1 0	36 1 0	42 0 0	172 3 1	9 0 0	5 0 0	135 11 5	1 0 0	542		
7:45 to 8:00	Auto Truck Bus		31 3 0	43 1 0	9 0 0	16 0 0	39 0 0	43 1 0	35 1 0	140 11 2	7 0 0	5 0 0	134 10 2	7 0 0	540	1,873	
8:00 to 8:15	Auto Truck Bus		19 2 0	26 1 0	11 0 1	10 0 0	25 1 0	23 1 0	39 0 0	121 11 4	2 0 0	5 0 0	112 7 1	4 1 0	427		1,949
8:15 to 8:30	Auto Truck Bus		7 0 0	23 0 0	5 0 0	9 1 1	23 0 1	24 0 0	28 0 0	139 11 1	6 0 0	8 1 0	98 17 2	8 1 0	414		
8:30 to 8:45	Auto Truck Bus		10 0 0	35 2 0	9 0 0	6 0 0	16 0 0	23 3 0	27 1 0	143 8 4	5 1 0	3 0 0	98 14 0	10 0 0	418	1,799	
8:45 to 9:00	Auto Truck Bus		10 0 0	32 3 1	8 0 0	10 0 0	31 1 0	28 3 0	24 1 0	130 8 2	10 0 0	12 0 0	92 17 3	4 1 0	431		1,690
9:00 to 9:15	Auto Truck Bus		10 1 0	24 1 0	10 0 0	8 0 0	20 0 1	15 0 0	27 0 0	129 19 0	13 0 0	6 0 0	78 10 0	9 0 0	381		
9:15 to 9:30	Auto Truck Bus		11 1 0	23 0 0	9 2 0	3 0 0	19 0 0	18 1 0	26 0 0	83 12 1	5 0 0	13 0 0	77 13 2	9 0 0	328	1,558	
9:30 to 9:45	Auto Truck Bus		14 0 0	17 0 1	9 0 0	16 2 0	32 0 0	26 1 0	33 1 0	112 11 1	6 0 0	9 0 0	93 13 0	5 0 0	402		1,542
9:45 to 10:00	Auto Truck Bus		11 0 0	24 0 0	3 0 0	12 1 0	20 1 0	23 0 0	27 0 0	115 8 1	5 1 0	17 1 0	95 10 0	9 0 0	384		
Peak Hour Volume (PHV)			94	150	34	40	111	129	145	616	24	24	534	22	1,923		
PHV (by approach)			278			280			785			580					
Peak Hour Factor (PHF)			0.70			0.71			0.86			0.92					
Total Autos			268			272			740			522					
Total Trucks			9			6			37			48					
Total Buses			1			2			8			10					
% Auto			96.4%			97.1%			94.3%			90.0%					
% Heavy Vehicles (Trucks & Buses)			3.6%			2.9%			5.7%			10.0%					

PROJECT: Perris Valley Line  
 FILE NAME: TMC Summary.xls  
 LOCATION: D Street and SR 74/4th Street  
 TIME PERIOD: PM Peak  
 COUNT DATE: Thursday, April 3, 2008  
 WEATHER/PAVEMENT: Clear/Dry  
 PRINT TIME: 08/01/08 06:13 PM

### TURNING MOVEMENT COUNT SUMMARY

TIME PERIOD	VEHICLE CLASS.	INPUT "1" AT START OF PEAK	D Street (NB)			D Street (SB)			SR 74 / 4th Street (EB)			SR 74 / 4th Street (WB)			15-MIN. VOLUME	HOURLY VOLUME
			L	T	R	L	T	R	L	T	R	L	T	R		
4:00 to 4:15	Auto Truck Bus	1	21 0 0	44 0 0	10 0 0	16 0 0	54 2 0	28 0 0	31 0 0	182 6 1	9 0 0	10 1 0	127 3 7	15 0 0	567	567
4:15 to 4:30	Auto Truck Bus		18 0 0	34 0 0	12 0 0	16 0 0	41 1 1	36 2 0	26 0 0	193 5 0	14 0 0	8 0 0	152 7 3	16 0 0	585	
4:30 to 4:45	Auto Truck Bus		16 0 0	35 0 1	14 0 0	21 1 0	39 0 0	48 1 0	49 0 0	188 5 2	18 0 0	9 0 0	148 3 1	16 0 0	615	1,767
4:45 to 5:00	Auto Truck Bus		17 0 0	36 0 0	15 0 0	16 1 0	58 2 0	37 0 0	48 1 0	167 2 2	12 0 0	16 0 0	144 4 0	25 1 0	604	2,371
5:00 to 5:15	Auto Truck Bus		17 0 0	27 1 1	18 0 0	15 1 0	46 2 1	37 3 0	41 0 0	188 4 3	12 0 0	8 0 0	142 11 1	14 0 0	593	2,397
5:15 to 5:30	Auto Truck Bus		17 0 0	36 0 0	5 0 0	12 0 0	45 1 0	52 1 0	31 0 0	166 7 1	14 1 0	10 0 0	172 1 0	9 0 0	581	2,393
5:30 to 5:45	Auto Truck Bus		18 0 0	33 0 0	15 0 0	9 0 0	43 0 0	43 0 0	44 2 0	178 4 1	15 1 0	5 0 0	150 2 2	9 0 0	574	2,352
5:45 to 6:00	Auto Truck Bus		17 2 0	22 0 0	11 0 0	13 1 0	40 0 1	51 0 0	37 1 0	188 2 2	12 0 0	11 0 0	144 5 1	16 0 0	577	2,325
6:00 to 6:15	Auto Truck Bus		9 0 0	29 0 1	9 0 0	13 0 0	39 0 0	47 0 0	38 0 0	167 5 0	11 0 0	8 0 0	169 4 1	9 0 0	559	2,291
6:15 to 6:30	Auto Truck Bus		9 0 0	28 0 0	10 0 0	12 0 0	37 0 0	41 1 0	32 0 0	171 1 2	12 0 0	10 0 0	122 5 1	7 0 0	501	2,211
6:30 to 6:45	Auto Truck Bus		9 0 0	33 0 0	15 0 0	11 0 0	42 0 1	34 1 0	21 0 0	142 5 2	12 0 0	10 0 0	130 3 1	8 0 0	480	2,117
6:45 to 7:00	Auto Truck Bus		11 0 0	24 0 0	3 0 0	12 1 0	20 1 0	23 0 0	27 0 0	115 8 1	5 1 0	17 1 0	95 10 0	9 0 0	384	1,924
Peak Hour Volume (PHV)			72	150	51	71	198	152	155	753	53	44	599	73	2,371	
PHV (by approach)			273			421			961			716				
Peak Hour Factor (PHF)			0.60			0.92			0.92			0.94				
Total Autos			272			410			937			686				
Total Trucks			0			10			19			19				
Total Buses			1			1			5			11				
% Auto			99.6%			97.4%			97.5%			95.8%				
% Heavy Vehicles (Trucks & Buses)			0.4%			2.6%			2.5%			4.2%				

PROJECT: Perris Valley Line  
 FILE NAME: TMC Summary.xls  
 LOCATION: Navajo Road and SR 74/4th Street  
 TIME PERIOD: AM Peak  
 COUNT DATE: Thursday, April 3, 2008  
 WEATHER/PAVEMENT: Clear/Dry  
 PRINT TIME: 08/01/08 06:13 PM

### TURNING MOVEMENT COUNT SUMMARY

TIME PERIOD	VEHICLE CLASS.	INPUT "1" AT START OF PEAK	Navajo Road (NB)			Navajo Road (SB)			SR 74 / 4th Street (EB)			SR 74 / 4th Street (WB)			15-MIN. VOLUME	HOURLY VOLUME
			L	T	R	L	T	R	L	T	R	L	T	R		
7:00 to 7:15	Auto Truck Bus		0 0 0	0 0 0	0 0 0	63 0 2	0 0 0	5 0 0	1 0 0	200 13 2	0 0 0	0 0 0	139 7 6	31 0 1	470	470
7:15 to 7:30	Auto Truck Bus		0 0 0	0 0 0	0 0 0	115 2 3	0 0 0	5 0 0	9 0 0	277 14 3	0 0 0	0 0 0	150 11 7	26 1 3	626	
7:30 to 7:45	Auto Truck Bus	1	0 0 0	0 0 0	0 0 0	86 1 0	0 0 0	8 0 0	10 0 0	232 4 8	0 0 0	0 0 0	181 18 3	54 2 6	613	1,709
7:45 to 8:00	Auto Truck Bus		0 0 0	0 0 0	0 0 0	87 1 5	0 0 0	2 0 0	4 0 2	223 11 6	0 0 0	0 0 0	210 13 4	66 0 6	640	2,349
8:00 to 8:15	Auto Truck Bus		0 0 0	0 0 0	0 0 0	62 1 7	0 0 0	2 0 0	5 0 0	158 12 2	0 0 0	0 0 0	164 14 1	67 4 1	500	2,379
8:15 to 8:30	Auto Truck Bus		0 0 0	0 0 0	0 0 0	78 1 4	0 0 0	1 0 0	6 0 0	179 7 4	0 0 0	0 0 0	142 12 4	47 0 4	489	2,242
8:30 to 8:45	Auto Truck Bus		0 0 0	0 0 0	0 0 0	89 1 4	0 0 0	2 0 0	6 0 0	145 14 3	0 0 0	0 0 0	122 22 0	51 1 1	461	2,090
8:45 to 9:00	Auto Truck Bus		0 0 0	0 0 0	0 0 0	66 2 0	0 0 0	2 0 0	4 0 0	153 12 1	0 0 0	0 0 0	119 20 2	40 1 0	422	1,872
9:00 to 9:15	Auto Truck Bus		0 0 0	0 0 0	0 0 0	55 2 0	0 0 0	4 0 0	5 0 0	128 13 0	0 0 0	0 0 0	112 13 2	55 1 1	391	1,763
9:15 to 9:30	Auto Truck Bus		0 0 0	0 0 0	0 0 0	29 0 0	0 0 0	0 0 0	4 0 0	117 18 1	0 0 0	0 0 0	114 12 3	41 0 2	341	1,615
9:30 to 9:45	Auto Truck Bus		0 0 0	0 0 0	0 0 0	60 1 1	0 0 0	4 0 0	5 0 0	141 10 1	0 0 0	0 0 0	105 15 2	41 0 0	386	1,540
9:45 to 10:00	Auto Truck Bus		0 0 0	0 0 0	0 0 0	67 1 1	0 0 0	7 0 0	1 0 0	159 11 0	0 0 0	0 0 0	114 9 0	45 0 0	415	1,533
Peak Hour Volume (PHV)			0	0	0	333	0	13	27	846	0	0	766	257	2,242	
PHV (by approach)			0			346			873			1,023				
Peak Hour Factor (PHF)			0.00			0.91			0.86			0.86				
Total Autos			0			326			817			931				
Total Trucks			0			4			34			63				
Total Buses			0			16			22			29				
% Auto			0.0%			94.2%			93.6%			91.0%				
% Heavy Vehicles (Trucks & Buses)			0.0%			5.8%			6.4%			9.0%				

PROJECT: Perris Valley Line  
 FILE NAME: TMC Summary.xls  
 LOCATION: Navajo Road and SR 74/4th Street  
 TIME PERIOD: PM Peak  
 COUNT DATE: Thursday, April 3, 2008  
 WEATHER/PAVEMENT: Clear/Dry  
 PRINT TIME: 08/01/08 06:13 PM

### TURNING MOVEMENT COUNT SUMMARY

TIME PERIOD	VEHICLE CLASS.	INPUT "1" AT START OF PEAK	Navajo Road (NB)			Navajo Road (SB)			SR 74 / 4th Street (EB)			SR 74 / 4th Street (WB)			15-MIN. VOLUME	HOURLY VOLUME	
			L	T	R	L	T	R	L	T	R	L	T	R			
4:00 to 4:15	Auto Truck Bus	1	0	0	0	86	0	4	13	175	0	0	197	93	602	602	
4:15 to 4:30	Auto Truck Bus		0	0	0	63	0	2	1	217	0	0	258	107	672		1,274
4:30 to 4:45	Auto Truck Bus		0	0	0	87	0	9	13	207	0	0	199	108	639		
4:45 to 5:00	Auto Truck Bus		0	0	0	98	0	2	11	240	0	0	272	127	768	2,681	
5:00 to 5:15	Auto Truck Bus		0	0	0	101	0	1	6	187	0	0	230	86	637		2,716
5:15 to 5:30	Auto Truck Bus		0	0	0	89	0	4	29	206	0	0	279	137	770		
5:30 to 5:45	Auto Truck Bus		0	0	0	81	0	3	4	146	0	0	212	127	588	2,763	
5:45 to 6:00	Auto Truck Bus		0	0	0	95	0	3	12	227	0	0	220	121	700		2,695
6:00 to 6:15	Auto Truck Bus		0	0	0	112	0	5	13	156	0	0	225	106	631		
6:15 to 6:30	Auto Truck Bus		0	0	0	107	0	3	11	134	0	0	210	99	579	2,498	
6:30 to 6:45	Auto Truck Bus		0	0	0	85	0	10	7	167	0	0	203	96	579		2,489
6:45 to 7:00	Auto Truck Bus		0	0	0	69	0	6	5	163	0	0	142	110	511		
Peak Hour Volume (PHV)			0	0	0	350	0	17	38	874	0	0	958	444	2,681		
PHV (by approach)			0			367			912			1,402					
Peak Hour Factor (PHF)			0.00			0.90			0.87			0.87					
Total Autos			0			351			877			1,361					
Total Trucks			0			6			28			26					
Total Buses			0			10			7			15					
% Auto			0.0%			95.6%			96.2%			97.1%					
% Heavy Vehicles (Trucks & Buses)			0.0%			4.4%			3.8%			2.9%					

PROJECT: Perris Valley Line  
 FILE NAME: TMC Summary.xls  
 LOCATION: Northbound I-215 On/Off Ramp and SR 74 / Matthews Road  
 TIME PERIOD: AM Peak  
 COUNT DATE : Thursday, April 3, 2008  
 WEATHER/PAVEMENT: Clear/Dry  
 PRINT TIME : 08/01/08 06:19 PM

### TURNING MOVEMENT COUNT SUMMARY

TIME PERIOD	VEHICLE CLASS.	MINUTE AT START OF PEAK HOUR	Northbound I-215 (NB)			Northbound I-215 (SB)			SR 74 / Matthews Road (EB)			SR 74 / Matthews Road (WB)			15-MIN. VOLUME	HOURLY VOLUME	
			L	T	R	L	T	R	L	T	R	L	T	R			
7:00 to 7:15	Auto Truck Bus	1	0 0 0	0 0 0	0 0 0	15 2 0	0 0 0	6 0 0	1 0 0	106 18 2	0 0 0	0 0 0	82 7 4	186 11 2	442	442	
7:15 to 7:30	Auto Truck Bus		0 0 0	0 0 0	0 0 0	13 3 0	0 0 0	5 0 0	0 0 0	134 23 0	0 0 0	0 0 0	92 7 2	167 13 3	462		904
7:30 to 7:45	Auto Truck Bus		0 0 0	0 0 0	0 0 0	30 5 0	0 0 0	3 1 0	0 0 0	180 17 1	0 0 0	0 0 0	89 6 1	179 17 4	533		
7:45 to 8:00	Auto Truck Bus		0 0 0	0 0 0	0 0 0	33 0 1	0 0 0	7 1 0	3 1 0	170 14 0	0 0 0	0 0 0	102 10 0	172 18 4	536	1,973	
8:00 to 8:15	Auto Truck Bus		0 0 0	0 0 0	0 0 0	23 5 1	0 0 0	3 0 0	0 0 0	114 18 2	0 0 0	0 0 0	69 12 1	135 22 1	406		1,937
8:15 to 8:30	Auto Truck Bus		0 0 0	0 0 0	0 0 0	22 4 1	0 0 0	1 0 0	2 2 0	120 11 7	0 0 0	0 0 0	50 11 1	166 12 0	410		
8:30 to 8:45	Auto Truck Bus		0 0 0	0 0 0	0 0 0	13 2 0	0 0 0	5 2 0	1 0 0	94 17 3	0 0 0	0 0 0	58 9 1	122 17 2	346	1,698	
8:45 to 9:00	Auto Truck Bus		0 0 0	0 0 0	0 0 0	14 2 1	0 0 0	3 0 0	0 2 0	98 9 1	0 0 0	0 0 0	60 24 0	125 18 2	359		1,521
9:00 to 9:15	Auto Truck Bus		0 0 0	0 0 0	0 0 0	21 6 0	0 0 0	4 0 0	3 2 0	110 13 2	0 0 0	0 0 0	56 26 0	137 25 1	406		
9:15 to 9:30	Auto Truck Bus		0 0 0	0 0 0	0 0 0	16 4 0	0 0 0	5 2 0	6 0 0	93 23 1	0 0 0	0 0 0	48 16 1	117 11 0	343	1,454	
9:30 to 9:45	Auto Truck Bus		0 0 0	0 0 0	0 0 0	20 4 0	0 0 0	2 1 0	3 0 0	119 22 2	0 0 0	0 0 0	60 9 0	129 11 2	384		1,492
9:45 to 10:00	Auto Truck Bus		0 0 0	0 0 0	0 0 0	22 3 0	0 0 0	7 0 0	6 1 0	112 17 0	0 0 0	0 0 0	55 13 0	132 16 0	384		
Peak Hour Volume (PHV)			0	0	0	102	0	23	5	665	0	0	402	776	1,973		
PHV (by approach)			0			125			670			1,178					
Peak Hour Factor (PHF)			0.00			0.74			0.85			0.96					
Total Autos			0			112			594			1,069					
Total Trucks			0			12			73			89					
Total Buses			0			1			3			20					
% Auto			0.0%			89.6%			88.7%			90.7%					
% Heavy Vehicles (Trucks & Buses)			0.0%			10.4%			11.3%			9.3%					

PROJECT: Perris Valley Line  
 FILE NAME: TMC Summary.xls  
 LOCATION: Northbound I-215 On/Off Ramp and SR 74 / Matthews Road  
 TIME PERIOD: PM Peak  
 COUNT DATE : Thursday, April 3, 2008  
 WEATHER/PAVEMENT: Clear/Dry  
 PRINT TIME : 08/01/08 06:19 PM

### TURNING MOVEMENT COUNT SUMMARY

TIME PERIOD	VEHICLE CLASS.	MINUTE AT START OF PEAK HOUR	Northbound I-215 (NB)			Northbound I-215 (SB)			SR 74 / Matthews Road (EB)			SR 74 / Matthews Road (WB)			15-MIN. VOLUME	HOURLY VOLUME	
			L	T	R	L	T	R	L	T	R	L	T	R			
4:00 to 4:15	Auto Truck Bus	1	0 0 0	0 0 0	0 0 0	25 0 0	0 0 0	15 0 0	5 0 0	249 13 0	0 0 0	0 0 0	106 2 0	165 8 1	589	589	
4:15 to 4:30	Auto Truck Bus		0 0 0	0 0 0	0 0 0	26 0 0	0 0 0	11 0 0	3 1 0	258 8 0	0 0 0	0 0 0	75 3 1	131 16 1	534		1,123
4:30 to 4:45	Auto Truck Bus		0 0 0	0 0 0	0 0 0	11 1 0	0 0 0	12 0 0	3 0 0	247 12 0	0 0 0	0 0 0	79 5 0	120 13 1	504		
4:45 to 5:00	Auto Truck Bus		0 0 0	0 0 0	0 0 0	23 2 1	0 0 0	14 0 0	7 0 0	263 11 3	0 0 0	0 0 0	59 4 0	134 12 1	534	2,161	
5:00 to 5:15	Auto Truck Bus		0 0 0	0 0 0	0 0 0	19 4 0	0 0 0	7 0 0	6 0 0	251 11 0	0 0 0	0 0 0	94 4 0	170 6 1	573		2,145
5:15 to 5:30	Auto Truck Bus		0 0 0	0 0 0	0 0 0	24 2 1	0 0 0	8 0 0	7 0 0	227 9 3	0 0 0	0 0 0	59 3 1	138 10 0	492		
5:30 to 5:45	Auto Truck Bus		0 0 0	0 0 0	0 0 0	20 6 0	0 0 0	16 0 0	2 0 0	236 10 0	0 0 0	0 0 0	64 1 0	124 5 1	485	2,084	
5:45 to 6:00	Auto Truck Bus		0 0 0	0 0 0	0 0 0	23 5 0	0 0 0	7 0 0	1 1 0	218 10 0	0 0 0	0 0 0	47 0 1	113 3 1	430		1,980
6:00 to 6:15	Auto Truck Bus		0 0 0	0 0 0	0 0 0	16 3 0	0 0 0	7 1 0	3 0 0	225 6 1	0 0 0	0 0 0	52 1 0	106 6 1	428		
6:15 to 6:30	Auto Truck Bus		0 0 0	0 0 0	0 0 0	27 7 0	0 0 0	12 0 0	2 0 0	229 5 0	0 0 0	0 0 0	45 1 1	127 5 4	465	1,808	
6:30 to 6:45	Auto Truck Bus		0 0 0	0 0 0	0 0 0	23 7 0	0 0 0	5 0 0	0 0 0	193 4 0	0 0 0	0 0 0	54 0 0	94 1 0	381		1,704
6:45 to 7:00	Auto Truck Bus		0 0 0	0 0 0	0 0 0	20 3 0	0 0 0	2 0 0	3 0 0	154 6 2	0 0 0	0 0 0	45 1 0	109 3 0	348		
Peak Hour Volume (PHV)			0	0	0	89	0	52	19	1,064	0	0	334	603	2,161		
PHV (by approach)			0			141			1,083			937					
Peak Hour Factor (PHF)			0.00			0.88			0.95			0.83					
Total Autos			0			137			1,035			869					
Total Trucks			0			3			45			63					
Total Buses			0			1			3			5					
% Auto			0.0%			97.2%			95.6%			92.7%					
% Heavy Vehicles (Trucks & Buses)			0.0%			2.8%			4.4%			7.3%					

PROJECT: Perris Valley Line  
 FILE NAME: TMC Summary.xls  
 LOCATION: Sherman Road and SR 74 / Matthews Road  
 TIME PERIOD: AM Peak  
 COUNT DATE : Thursday, April 3, 2008  
 WEATHER/PAVEMENT: Clear/Dry  
 PRINT TIME : 08/01/08 06:19 PM

### TURNING MOVEMENT COUNT SUMMARY

TIME PERIOD	VEHICLE CLASS.	MINUTE AT START OF PEAK HOUR	Sherman Road (NB)			Sherman Road (SB)			SR 74 / Matthews Road (EB)			SR 74 / Matthews Road (WB)			15-MIN. VOLUME	HOURLY VOLUME	
			L	T	R	L	T	R	L	T	R	L	T	R			
7:00 to 7:15	Auto Truck Bus	1	2 0 0	0 0 0	18 0 0	2 0 0	0 0 0	9 0 1	4 0 0	109 2 8	0 0 0	22 0 0	237 8 6	2 0 0	430	430	
7:15 to 7:30	Auto Truck Bus		7 0 0	0 0 0	23 0 0	0 0 0	0 0 0	11 0 0	6 0 1	130 14 3	0 0 0	18 1 0	252 7 4	4 1 0	482		912
7:30 to 7:45	Auto Truck Bus		3 0 0	1 0 0	31 0 0	0 0 0	0 0 0	17 0 0	9 1 0	162 10 1	1 0 0	11 0 0	227 3 6	6 0 0	489		
7:45 to 8:00	Auto Truck Bus		8 0 0	2 0 0	20 0 0	2 0 0	0 0 0	9 0 0	12 0 1	137 12 3	0 0 0	23 0 0	256 9 3	10 0 0	507	1,908	
8:00 to 8:15	Auto Truck Bus		2 0 0	1 0 0	24 0 0	5 0 0	0 0 0	11 0 0	7 0 0	114 13 1	2 0 0	19 0 0	195 4 3	6 0 0	407		1,885
8:15 to 8:30	Auto Truck Bus		1 0 0	0 0 0	19 0 0	3 0 0	0 0 0	10 0 0	18 1 0	113 5 7	1 1 0	18 0 0	174 10 4	8 0 0	393	1,796	
8:30 to 8:45	Auto Truck Bus		2 0 0	1 0 0	16 0 0	3 1 0	0 0 0	8 1 0	6 0 1	89 9 3	0 0 0	19 1 0	162 13 3	1 0 0	339		
8:45 to 9:00	Auto Truck Bus		1 0 0	0 0 0	11 0 0	3 2 0	1 0 0	12 8 0	7 1 1	114 12 2	1 0 0	17 1 0	158 15 3	3 0 0	373	1,512	
9:00 to 9:15	Auto Truck Bus		2 0 0	1 0 0	7 0 0	2 1 0	1 0 0	10 21 2	5 0 0	119 8 3	0 0 0	15 2 0	168 10 6	0 0 0	383		1,488
9:15 to 9:30	Auto Truck Bus		2 0 0	1 0 0	13 0 0	0 0 0	0 0 0	10 4 0	5 2 0	112 15 2	0 0 0	12 1 0	153 8 0	2 0 0	342	1,437	
9:30 to 9:45	Auto Truck Bus		1 0 0	1 0 0	13 0 0	0 0 0	0 0 0	5 2 0	2 1 0	125 10 2	1 1 0	23 0 0	182 9 1	1 0 0	380		
9:45 to 10:00	Auto Truck Bus		2 0 0	2 0 0	10 0 0	0 0 0	1 0 0	8 2 0	8 0 0	116 11 2	1 0 0	9 0 0	173 14 1	2 0 0	362	1,467	
Peak Hour Volume (PHV)			20	3	92	4	0	47	34	591	1	75	1,018	23	1,908		
PHV (by approach)			115			51			626			1,116					
Peak Hour Factor (PHF)			0.82			0.75			0.85			0.93					
Total Autos			115			50			570			1,068					
Total Trucks			0			0			39			29					
Total Buses			0			1			17			19					
% Auto			100.0%			98.0%			91.1%			95.7%					
% Heavy Vehicles (Trucks & Buses)			0.0%			2.0%			8.9%			4.3%					



PROJECT: Perris Valley Line  
 FILE NAME: TMC Summary.xls  
 LOCATION: Sherman Road and SR 74 / Matthews Road  
 TIME PERIOD: PM Peak  
 COUNT DATE : Thursday, April 3, 2008  
 WEATHER/PAVEMENT: Clear/Dry  
 PRINT TIME : 08/01/08  
 06:19 PM

### TURNING MOVEMENT COUNT SUMMARY

TIME PERIOD	VEHICLE CLASS.	MINUTE AT START OF PEAK HOUR	Sherman Road (NB)			Sherman Road (SB)			SR 74 / Matthews Road (EB)			SR 74 / Matthews Road (WB)			15-MIN. VOLUME	HOURLY VOLUME	
			L	T	R	L	T	R	L	T	R	L	T	R			
4:00 to 4:15	Auto Truck Bus	1	3 0 0	0 0 0	40 0 0	3 0 0	0 0 0	4 0 0	8 0 0	276 8 1	2 2 0	19 0 0	202 12 1	3 0 0	584	584	
4:15 to 4:30	Auto Truck Bus		2 0 0	1 0 0	27 1 0	0 0 0	0 0 0	8 0 0	8 1 0	257 5 0	4 0 0	29 0 0	171 18 0	5 0 0	537		1,121
4:30 to 4:45	Auto Truck Bus		4 1 0	0 0 0	39 0 0	0 0 0	4 0 0	4 1 1	12 1 0	242 3 0	5 1 0	15 0 0	161 13 0	5 1 0	513		
4:45 to 5:00	Auto Truck Bus		5 0 0	1 0 0	23 0 0	0 1 0	1 0 0	6 0 0	16 1 0	265 5 0	6 0 0	20 0 0	166 10 2	2 0 0	530	2,164	
5:00 to 5:15	Auto Truck Bus		9 1 0	3 0 0	38 0 0	1 0 0	0 0 0	8 2 0	9 3 1	283 8 0	4 0 0	21 2 1	172 1 0	24 0 0	591		2,171
5:15 to 5:30	Auto Truck Bus		5 0 0	0 0 0	29 0 0	1 0 0	0 0 0	5 0 0	16 1 0	244 5 4	4 0 0	23 0 0	161 3 3	3 0 0	507		
5:30 to 5:45	Auto Truck Bus		1 0 0	0 0 0	24 2 0	0 0 0	0 0 0	12 0 0	11 3 0	240 7 1	0 0 0	22 0 0	160 1 1	9 0 2	496	2,124	
5:45 to 6:00	Auto Truck Bus		2 0 0	1 0 0	43 0 0	2 0 0	1 0 0	7 0 0	13 5 0	246 3 0	4 0 0	21 0 0	138 0 0	4 0 0	490		2,084
6:00 to 6:15	Auto Truck Bus		1 0 0	1 0 0	32 0 0	3 0 0	0 0 0	20 0 0	20 2 0	217 2 0	3 0 0	26 0 0	143 6 1	2 0 1	480		
6:15 to 6:30	Auto Truck Bus		5 0 0	1 0 0	26 2 0	3 0 0	1 0 0	12 0 0	12 6 0	217 3 0	3 0 0	24 0 0	158 5 5	5 2 0	490	1,956	
6:30 to 6:45	Auto Truck Bus		4 0 0	0 0 0	25 0 0	2 0 0	1 0 0	14 0 0	12 2 0	227 3 1	1 0 0	24 0 0	142 2 0	5 0 0	465		1,925
6:45 to 7:00	Auto Truck Bus		6 0 0	1 0 0	22 0 0	0 0 0	0 0 0	10 0 0	6 0 0	150 0 0	4 0 0	25 0 0	122 0 0	4 0 0	350		
Peak Hour Volume (PHV)			15	2	130	4	5	24	47	1,062	20	83	756	16	2,164		
PHV (by approach)			147			33			1,129			855					
Peak Hour Factor (PHF)			0.84			0.83			0.95			0.90					
Total Autos			145			30			1,101			798					
Total Trucks			2			2			27			54					
Total Buses			0			1			1			3					
% Auto			98.6%			90.9%			97.5%			93.3%					
% Heavy Vehicles (Trucks & Buses)			1.4%			9.1%			2.5%			6.7%					

PROJECT: Perris Valley Line  
 FILE NAME: TMC Summary.xls  
 LOCATION: Northgate Avenue at Columbia Avenue  
 TIME PERIOD: AM Peak Period  
 COUNT DATE : 05/06/09  
 WEATHER/PAVEMENT: Clear/Dry  
 PRINT TIME : 6/29/09 9:35 AM

### TURNING MOVEMENT COUNT SUMMARY

TIME PERIOD	VEHICLE CLASS.	INPUT "1" AT START OF PEAK	Northgate Street (NB)			Northgate Street (SB)			Columbia Avenue (EB)			Columbia Avenue (WB)			15-MIN. VOLUME	HOURLY VOLUME	HIGHEST HOURLY VOLUME
			L	T	R	L	T	R	L	T	R	L	T	R			
6:00 to 6:15	Auto Truck Bus	1	4 0 0	0 0 0	13 0 0	0 0 0	0 0 0	0 0 0	8 2 1	2 0 0	0 0 0	4 0 0	6 3 1	0 0 0	44	44	
6:15 to 6:30	Auto Truck Bus		2 0 0	0 0 0	15 0 1	0 0 0	0 0 0	0 0 0	12 1 0	3 0 0	0 0 0	7 0 0	4 0 0	0 0 0	45	89	
6:30 to 6:45	Auto Truck Bus		2 0 0	0 0 0	17 0 1	0 0 0	0 0 0	0 0 0	19 2 0	3 0 0	0 0 0	7 0 0	1 0 1	0 0 0	53	142	
6:45 to 7:00	Auto Truck Bus		5 0 0	0 0 0	45 0 0	0 0 0	0 0 0	0 0 0	31 0 0	2 0 0	0 0 0	18 0 0	11 0 0	0 0 0	112	254	
7:00 to 7:15	Auto Truck Bus		2 0 0	0 0 0	33 0 0	0 0 0	0 0 0	0 0 0	16 1 0	3 0 0	0 0 0	11 0 0	12 4 0	0 0 0	82	292	
7:15 to 7:30	Auto Truck Bus		3 1 0	0 0 0	42 0 0	0 0 0	0 0 0	0 0 0	23 1 0	2 0 0	0 0 0	22 0 0	7 2 1	0 0 0	104	351	
7:30 to 7:45	Auto Truck Bus		3 0 0	0 0 0	35 0 1	0 0 0	0 0 0	0 0 0	13 2 1	3 0 0	0 0 0	26 0 0	2 0 0	0 0 0	86	384	
7:45 to 8:00	Auto Truck Bus		6 1 0	0 0 0	47 0 0	0 0 0	0 0 0	0 0 0	20 0 0	4 0 0	0 0 0	33 1 0	6 1 0	0 0 0	119	391	
8:00 to 8:15	Auto Truck Bus		1 0 0	0 0 0	42 0 0	0 0 0	0 0 0	0 0 0	22 1 0	5 0 0	0 0 0	9 1 0	8 2 0	0 0 0	91	400	
8:15 to 8:30	Auto Truck Bus		1 1 0	0 0 0	32 0 0	0 0 0	0 0 0	0 0 0	19 2 0	1 0 0	0 0 0	14 1 0	11 3 0	0 0 0	85	381	
8:30 to 8:45	Auto Truck Bus		4 0 0	0 0 0	34 0 0	0 0 0	0 0 0	0 0 0	20 1 0	3 0 0	0 0 0	11 0 0	8 2 0	0 0 0	83	378	
8:45 to 9:00	Auto Truck Bus		2 1 0	0 0 0	12 0 0	0 0 0	0 0 0	0 0 0	24 2 1	2 0 0	0 0 0	11 0 0	7 2 1	0 0 0	65	324	
Peak Hour Volume (PHV)			13	0	92	0	0	0	0	76	10	36	27	0	254		
PHV (by approach)			105			0			86			63					
Peak Hour Factor (PHF)			0.53			#DIV/0!			0.65			0.54					
Total Autos			103			0			80			58					
Total Trucks			0			0			5			3					
Total Buses			2			0			1			2					
% Auto			98.1%			#DIV/0!			93.0%			92.1%					
% Heavy Vehicles (Trucks & Buses)			1.9%			#DIV/0!			7.0%			7.9%					

PROJECT: Perris Valley Line  
 FILE NAME: TMC Summary.xls  
 LOCATION: Northgate Avenue at Columbia Avenue  
 TIME PERIOD: PM Peak Period  
 COUNT DATE : 05/06/09  
 WEATHER/PAVEMENT: Clear/Dry  
 PRINT TIME : 6/29/09 9:35 AM

### TURNING MOVEMENT COUNT SUMMARY

TIME PERIOD	VEHICLE CLASS.	INPUT "1" AT START OF PEAK	Northgate Street (NB)			Northgate Street (SB)			Columbia Avenue (EB)			Columbia Avenue (WB)			15-MIN. VOLUME	HOURLY VOLUME	HIGHEST HOURLY VOLUME		
			L	T	R	L	T	R	L	T	R	L	T	R					
4:00 to 4:15	Auto Truck Bus		5 0 0	0 0 0	13 0 0	0 0 0	0 0 0	0 0 0	0 1 0	5 1 0	0 1 0	44 0 1	25 1 3	0 0 0	104	342	387		
4:15 to 4:30	Auto Truck Bus		6 0 0	0 0 0	19 0 1	0 0 0	0 0 0	0 0 0	0 2 0	7 0 0	3 0 0	29 0 0	13 1 0	0 0 0	81				
4:30 to 4:45	Auto Truck Bus		2 0 0	0 0 0	18 1 0	0 0 0	0 0 0	0 0 0	0 1 0	6 1 0	3 0 0	22 1 0	17 1 1	0 0 0	73				
4:45 to 5:00	Auto Truck Bus		4 0 0	0 0 0	12 0 0	0 0 0	0 0 0	0 0 0	0 0 0	16 0 0	2 0 0	32 0 0	16 1 1	0 0 0	84				
5:00 to 5:15	Auto Truck Bus	1	0 0 0	0 0 0	24 0 0	0 0 0	0 0 0	0 0 0	0 2 0	8 2 0	2 0 0	59 0 1	28 1 0	0 0 0	125				
5:15 to 5:30	Auto Truck Bus		6 0 0	0 0 0	17 0 0	0 0 0	0 0 0	0 0 0	0 3 1	6 3 1	4 0 1	32 0 0	16 1 1	0 0 0	88				
5:30 to 5:45	Auto Truck Bus		1 0 0	0 0 0	18 0 0	0 0 0	0 0 0	0 0 0	0 3 0	10 0 0	1 0 0	45 0 0	12 0 0	0 0 0	90				
5:45 to 6:00	Auto Truck Bus		1 0 0	0 0 0	12 0 0	0 0 0	0 0 0	0 0 0	0 0 1	2 0 1	0 0 0	20 1 0	9 0 0	0 0 0	46				
6:00 to 6:15	Auto Truck Bus		2 0 0	0 0 0	9 0 0	0 0 0	0 0 0	0 0 0	0 1 1	2 1 0	0 1 0	14 0 0	17 0 0	0 0 0	47				
6:15 to 6:30	Auto Truck Bus		0 0 0	0 0 0	5 1 0	0 0 0	0 0 0	0 0 0	0 0 0	4 0 0	0 0 0	9 1 1	6 0 0	0 0 0	27				
6:30 to 6:45	Auto Truck Bus		2 0 0	0 0 0	5 0 0	0 0 0	0 0 0	0 0 0	0 1 1	0 0 0	3 0 0	7 0 0	8 1 1	0 0 0	29				
6:45 to 7:00	Auto Truck Bus		2 0 0	0 0 0	9 0 0	0 0 0	0 0 0	0 0 0	0 0 0	5 0 0	0 0 0	7 0 0	9 1 0	0 0 0	33				
Peak Hour Volume (PHV)			8	0	71	0	0	0	0	36	8	158	68	0	349				
PHV (by approach)			79			0			44			226							
Peak Hour Factor (PHF)			0.82			#DIV/0!			0.73			0.63							
Total Autos			79			0			33			221							
Total Trucks			0			0			8			3							
Total Buses			0			0			3			2							
% Auto			100.0%			#DIV/0!			75.0%			97.8%							
% Heavy Vehicles (Trucks & Buses)			0.0%			#DIV/0!			25.0%			2.2%							

PROJECT: Perris Valley Line  
 FILE NAME: TMC Summary.xls  
 LOCATION: Rustin Avenue at Marlborough Avenue  
 TIME PERIOD: AM Peak Period  
 COUNT DATE : 05/06/09  
 WEATHER/PAVEMENT: Clear/Dry  
 PRINT TIME : 6/29/09 9:35 AM

### TURNING MOVEMENT COUNT SUMMARY

TIME PERIOD	VEHICLE CLASS.	INPUT "1" AT START OF PEAK	Rustin Avenue (NB)			Rustin Avenue (SB)			Marlborough Avenue (EB)			Marlborough Avenue (WB)			15-MIN. VOLUME	HOURLY VOLUME	HIGHEST HOURLY VOLUME
			L	T	R	L	T	R	L	T	R	L	T	R			
6:00 to 6:15	Auto Truck Bus	1	3 0 0	0 0 0	9 0 0	0 0 0	0 0 0	0 0 0	0 0 0	11 0 0	1 1 0	3 0 0	6 0 0	0 0 0	34	34	
6:15 to 6:30	Auto Truck Bus		2 0 0	0 0 0	10 0 0	0 0 0	0 0 0	0 0 0	0 0 0	13 1 0	5 0 0	2 0 0	6 0 0	0 0 0	39	73	
6:30 to 6:45	Auto Truck Bus		7 0 0	0 0 0	11 1 0	0 0 0	0 0 0	0 0 0	0 0 0	13 1 0	3 0 0	4 0 0	5 1 0	0 0 0	46	119	
6:45 to 7:00	Auto Truck Bus		11 0 1	0 0 0	40 0 0	0 0 0	0 0 0	0 0 0	0 0 0	35 0 0	10 0 0	8 0 0	11 0 0	0 0 0	116	235	
7:00 to 7:15	Auto Truck Bus		8 0 1	0 0 0	27 0 0	0 0 0	0 0 0	0 0 0	0 0 0	22 0 0	7 0 0	5 0 0	9 1 0	0 0 0	80	281	
7:15 to 7:30	Auto Truck Bus		8 0 4	0 0 0	33 0 0	0 0 0	0 0 0	0 0 0	0 0 0	17 0 0	11 1 0	13 0 0	11 1 0	0 0 0	99	341	
7:30 to 7:45	Auto Truck Bus		5 0 0	0 0 0	30 0 0	0 0 0	0 0 0	0 0 0	0 0 0	15 0 0	11 1 0	20 0 0	13 0 0	0 0 0	95	390	
7:45 to 8:00	Auto Truck Bus		15 1 2	0 0 0	41 0 0	0 0 0	0 0 0	0 0 0	0 0 0	28 0 0	6 0 0	16 0 0	16 0 0	0 0 0	125	399	
8:00 to 8:15	Auto Truck Bus		17 0 0	0 0 0	36 0 0	0 0 0	0 0 0	0 0 0	0 0 0	30 1 0	9 0 0	6 0 0	13 0 0	0 0 0	112	431	
8:15 to 8:30	Auto Truck Bus		5 0 0	0 0 0	25 0 0	0 0 0	0 0 0	0 0 0	0 0 0	24 0 0	7 0 0	8 0 0	16 2 0	0 0 0	87	419	
8:30 to 8:45	Auto Truck Bus		7 0 0	0 0 0	28 0 0	0 0 0	0 0 0	0 0 0	0 0 0	16 1 0	4 0 0	5 0 0	6 0 0	0 0 0	67	391	
8:45 to 9:00	Auto Truck Bus		4 0 0	0 0 0	12 0 0	0 0 0	0 0 0	0 0 0	0 0 0	13 0 0	3 0 0	5 0 0	9 1 0	0 0 0	47	313	
Peak Hour Volume (PHV)			24	0	71	0	0	0	0	74	20	17	29	0	235		
PHV (by approach)			95			0			94			46					
Peak Hour Factor (PHF)			0.46			#DIV/0!			0.52			0.61					
Total Autos			93			0			91			45					
Total Trucks			1			0			3			1					
Total Buses			1			0			0			0					
% Auto			97.9%			#DIV/0!			96.8%			97.8%					
% Heavy Vehicles (Trucks & Buses)			2.1%			#DIV/0!			3.2%			2.2%					

PROJECT: Perris Valley Line  
 FILE NAME: TMC Summary.xls  
 LOCATION: Rustin Avenue at Marlborough Avenue  
 TIME PERIOD: PM Peak Period  
 COUNT DATE : 05/06/09  
 WEATHER/PAVEMENT: Clear/Dry  
 PRINT TIME : 6/29/09 9:35 AM

### TURNING MOVEMENT COUNT SUMMARY

TIME PERIOD	VEHICLE CLASS.	INPUT "1" AT START OF PEAK	Rustin Avenue (NB)			Rustin Avenue (SB)			Marlborough Avenue (EB)			Marlborough Avenue (WB)			15-MIN. VOLUME	HOURLY VOLUME	HIGHEST HOURLY VOLUME	
			L	T	R	L	T	R	L	T	R	L	T	R				
4:00 to 4:15	Auto Truck Bus		12 0 0	0 0 0	10 0 0	0 0 0	0 0 0	0 0 0	8 0 0	6 0 0	41 0 0	31 1 0	0 0 0	109	339	391		
4:15 to 4:30	Auto Truck Bus		5 1 0	0 0 0	17 0 0	0 0 0	0 0 0	0 0 0	3 1 0	6 0 0	30 0 0	11 0 0	0 0 0	74				
4:30 to 4:45	Auto Truck Bus		10 0 0	0 0 0	15 0 0	0 0 0	0 0 0	0 0 0	8 1 0	7 1 0	28 0 0	18 1 0	0 0 0	89				
4:45 to 5:00	Auto Truck Bus		3 1 0	0 0 0	8 0 0	0 0 0	0 0 0	0 0 0	5 0 0	6 0 0	29 0 0	15 0 0	0 0 0	67				
5:00 to 5:15	Auto Truck Bus	1	11 0 0	0 0 0	16 0 0	0 0 0	0 0 0	0 0 0	14 0 0	18 0 0	45 0 0	35 0 0	0 0 0	139				
5:15 to 5:30	Auto Truck Bus		12 0 0	0 0 0	12 0 0	0 0 0	0 0 0	0 0 0	11 0 0	10 0 0	30 0 0	21 0 0	0 0 0	96				
5:30 to 5:45	Auto Truck Bus		7 0 0	0 0 0	8 0 0	0 0 0	0 0 0	0 0 0	9 0 0	4 0 0	30 0 0	17 0 0	0 0 0	75				
5:45 to 6:00	Auto Truck Bus		2 0 0	0 0 0	9 0 0	0 0 0	0 0 0	0 0 0	3 0 0	5 0 0	16 0 0	8 1 0	0 0 0	44				
6:00 to 6:15	Auto Truck Bus		5 0 0	0 0 0	7 0 0	0 0 0	0 0 0	0 0 0	3 0 0	4 0 0	10 0 0	18 0 0	0 0 0	47				
6:15 to 6:30	Auto Truck Bus		2 0 0	0 0 0	2 0 0	0 0 0	0 0 0	0 0 0	5 0 0	3 0 0	7 0 0	4 0 0	0 0 0	23				
6:30 to 6:45	Auto Truck Bus		1 0 0	0 0 0	3 0 0	0 0 0	0 0 0	0 0 0	2 0 0	2 0 0	6 0 0	8 0 0	0 0 0	22				
6:45 to 7:00	Auto Truck Bus		4 0 0	0 0 0	6 0 0	0 0 0	0 0 0	0 0 0	2 0 0	1 0 1	7 0 0	3 0 0	0 0 0	24				
Peak Hour Volume (PHV)			32	0	45	0	0	0	0	37	37	121	82	0			354	
PHV (by approach)			77			0			74			203						
Peak Hour Factor (PHF)			0.71			#DIV/0!			0.58			0.63						
Total Autos			77			0			74			202						
Total Trucks			0			0			0			1						
Total Buses			0			0			0			0						
% Auto			100.0%			#DIV/0!			100.0%			99.5%						
% Heavy Vehicles (Trucks & Buses)			0.0%			#DIV/0!			0.0%			0.5%						

PROJECT: Perris Valley Line  
 FILE NAME: TMC Summary.xls  
 LOCATION: Northgate Street at Marlborough Avenue  
 TIME PERIOD: AM Peak Period  
 COUNT DATE : 05/06/09  
 WEATHER/PAVEMENT: Clear/Dry  
 PRINT TIME : 6/29/09 9:35 AM

### TURNING MOVEMENT COUNT SUMMARY

TIME PERIOD	VEHICLE CLASS.	INPUT "1" AT START OF PEAK	Northgate Street (NB)			Northgate Street (SB)			Marlborough Avenue (EB)			Marlborough Avenue (WB)			15-MIN. VOLUME	HOURLY VOLUME	HIGHEST HOURLY VOLUME		
			L	T	R	L	T	R	L	T	R	L	T	R					
6:00 to 6:15	Auto Truck Bus	1	0	0	0	0	0	6	18	2	0	0	1	0	27	27 59 94 184 225 277 322 338 358 355 336 267			
6:15 to 6:30	Auto Truck Bus		0	0	0	0	0	8	20	2	0	0	1	0	32				
6:30 to 6:45	Auto Truck Bus		0	0	0	0	0	9	19	4	0	0	0	0	35				
6:45 to 7:00	Auto Truck Bus		0	0	0	0	0	17	60	11	0	0	1	0	90				
7:00 to 7:15	Auto Truck Bus		0	0	0	0	0	13	36	15	0	0	2	1	68				
7:15 to 7:30	Auto Truck Bus		0	0	0	0	0	25	46	9	0	0	1	2	84				
7:30 to 7:45	Auto Truck Bus		0	0	0	0	0	30	38	9	0	0	1	2	80				
7:45 to 8:00	Auto Truck Bus		0	0	0	0	0	33	59	13	0	0	0	1	106				
8:00 to 8:15	Auto Truck Bus		0	0	0	0	0	18	47	19	0	0	1	0	88				
8:15 to 8:30	Auto Truck Bus		0	0	0	0	0	18	41	14	0	0	6	0	81				
8:30 to 8:45	Auto Truck Bus		0	0	0	1	0	13	34	10	0	0	0	2	61				
8:45 to 9:00	Auto Truck Bus		0	0	0	1	0	11	15	7	0	0	1	0	37				
Peak Hour Volume (PHV)			0	0	0	0	0	41	121	19	0	0	3	0	184				
PHV (by approach)			0			41			140			3							
Peak Hour Factor (PHF)			#DIV/0!			0.60			0.49			0.75							
Total Autos			0			40			136			3							
Total Trucks			0			1			4			0							
Total Buses			0			0			0			0							
% Auto			#DIV/0!			97.6%			97.1%			100.0%							
% Heavy Vehicles (Trucks & Buses)			#DIV/0!			2.4%			2.9%			0.0%							

PROJECT: Perris Valley Line  
 FILE NAME: TMC Summary.xls  
 LOCATION: Northgate Street at Marlborough Avenue  
 TIME PERIOD: PM Peak Period  
 COUNT DATE : 05/06/09  
 WEATHER/PAVEMENT: Clear/Dry  
 PRINT TIME : 6/29/09 9:35 AM

### TURNING MOVEMENT COUNT SUMMARY

TIME PERIOD	VEHICLE CLASS.	INPUT "1" AT START OF PEAK	Northgate Street (NB)			Northgate Street (SB)			Marlborough Avenue (EB)			Marlborough Avenue (WB)			15-MIN. VOLUME	HOURLY VOLUME	HIGHEST HOURLY VOLUME		
			L	T	R	L	T	R	L	T	R	L	T	R					
4:00 to 4:15	Auto Truck Bus		0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	59 1 0	13 0 0	3 0 0	0 0 0	0 0 0	12 0 0	0 0 0	88	288	320		
4:15 to 4:30	Auto Truck Bus		0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	39 0 0	19 1 0	2 0 0	0 0 0	0 0 0	5 0 0	0 0 0	66				
4:30 to 4:45	Auto Truck Bus		0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	35 1 0	22 1 0	1 0 0	0 0 0	0 0 0	7 0 0	1 0 0	68				
4:45 to 5:00	Auto Truck Bus		0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	38 0 0	14 0 0	3 0 0	0 0 0	0 0 0	10 0 0	1 0 0	66				
5:00 to 5:15	Auto Truck Bus	1	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	62 1 0	25 0 0	1 0 0	0 0 0	0 0 0	17 0 0	0 0 0	106				
5:15 to 5:30	Auto Truck Bus		0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	44 0 0	19 0 0	2 0 0	0 0 0	0 0 0	7 0 0	1 0 0	73				
5:30 to 5:45	Auto Truck Bus		0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	49 0 0	17 0 0	5 0 0	0 0 0	0 0 0	2 0 0	2 0 0	75				
5:45 to 6:00	Auto Truck Bus		0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	24 1 0	14 0 0	3 0 0	0 0 0	0 0 0	5 0 0	2 0 0	49				
6:00 to 6:15	Auto Truck Bus		0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	22 0 0	10 0 0	3 0 0	0 0 0	0 0 0	5 0 0	1 0 0	41				
6:15 to 6:30	Auto Truck Bus		0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	16 2 0	5 0 0	3 0 0	0 0 0	0 0 0	0 0 0	1 0 0	27				
6:30 to 6:45	Auto Truck Bus		0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	15 0 0	4 0 0	1 0 0	0 0 0	0 0 0	2 0 0	0 0 0	22				
6:45 to 7:00	Auto Truck Bus		0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	9 0 0	9 0 0	1 0 0	0 0 0	0 0 0	3 0 0	0 0 0	22				
Peak Hour Volume (PHV)			0	0	0	0	0	181	75	11	0	0	31	5	303				
PHV (by approach)			0			181			86			36							
Peak Hour Factor (PHF)			#DIV/0!			0.72			0.83			0.53							
Total Autos			0			179			86			36							
Total Trucks			0			2			0			0							
Total Buses			0			0			0			0							
% Auto			#DIV/0!			98.9%			100.0%			100.0%							
% Heavy Vehicles (Trucks & Buses)			#DIV/0!			1.1%			0.0%			0.0%							

PROJECT: Perris Valley Line  
 FILE NAME: TMC Summary.xls  
 LOCATION: Old 215 Frontage Road at Alessandro Boulevard  
 TIME PERIOD: AM Peak Period  
 COUNT DATE : 05/06/09  
 WEATHER/PAVEMENT: Clear/Dry  
 PRINT TIME : 6/29/09 9:35 AM

### TURNING MOVEMENT COUNT SUMMARY

TIME PERIOD	VEHICLE CLASS.	INPUT "1" AT START OF PEAK	Old 215 Frontage Road (NB)			Old 215 Frontage Road (SB)			Alessandro Boulevard (EB)			Alessandro Boulevard (WB)			15-MIN. VOLUME	HOURLY VOLUME	HIGHEST HOURLY VOLUME		
			L	T	R	L	T	R	L	T	R	L	T	R					
6:00 to 6:15	Auto Truck Bus	1	3 0 0	7 0 0	0 0 0	1 0 0	3 0 0	29 3 0	5 0 0	39 1 0	1 0 0	0 0 0	175 1 1	6 0 0	275	275			
6:15 to 6:30	Auto Truck Bus		11 0 0	9 0 0	0 0 0	2 1 0	0 0 0	33 2 1	9 1 0	87 2 1	1 0 0	0 1 0	173 1 2	11 0 0	348			623	
6:30 to 6:45	Auto Truck Bus		19 0 0	20 1 0	0 0 0	2 0 0	2 0 0	38 0 1	16 0 0	99 4 0	2 0 0	0 0 0	206 1 5	15 0 1	432				
6:45 to 7:00	Auto Truck Bus		23 0 0	23 1 0	0 0 0	0 0 0	2 1 0	31 0 2	52 1 0	127 7 0	3 0 0	0 0 0	203 5 4	7 0 0	492	1,547			
7:00 to 7:15	Auto Truck Bus		32 2 0	25 0 0	0 0 0	1 0 0	3 0 0	40 1 0	24 0 0	132 7 1	1 0 0	1 0 0	181 4 0	14 1 0	470			1,742	
7:15 to 7:30	Auto Truck Bus		38 0 0	46 0 0	0 0 0	1 1 0	1 1 0	44 0 2	72 0 0	157 6 0	1 0 0	0 0 0	223 3 7	16 1 0	620				
7:30 to 7:45	Auto Truck Bus		42 3 0	59 1 0	2 0 0	3 0 0	3 0 0	59 0 1	86 1 0	187 4 0	4 0 0	2 1 0	225 2 5	21 0 0	711	2,293			
7:45 to 8:00	Auto Truck Bus		44 1 0	75 1 0	3 1 0	1 0 0	0 0 0	43 1 1	95 3 1	194 1 1	1 0 0	0 0 0	187 0 3	21 0 1	679			2,480	
8:00 to 8:15	Auto Truck Bus		17 3 0	46 1 0	0 0 0	1 0 1	4 0 0	32 0 0	117 2 0	201 15 0	1 0 0	1 0 0	198 3 1	13 0 0	657				
8:15 to 8:30	Auto Truck Bus		24 0 0	23 0 0	3 0 0	1 0 0	3 0 0	29 0 1	107 1 0	177 12 0	5 0 0	1 0 0	172 4 1	15 0 0	579	2,626			
8:30 to 8:45	Auto Truck Bus		14 1 0	21 1 0	1 1 0	4 0 0	2 0 0	31 0 0	74 1 0	172 6 0	2 0 0	2 0 0	175 2 4	11 0 0	525			2,440	
8:45 to 9:00	Auto Truck Bus		10 0 0	10 0 0	5 0 0	6 0 0	4 0 0	21 0 1	48 1 0	174 5 1	1 0 0	0 0 0	138 2 1	12 0 0	440				
Peak Hour Volume (PHV)			56	61	0	6	8	140	84	367	7	1	777	40	1,547				
PHV (by approach)			117			154			458			818							
Peak Hour Factor (PHF)			0.62			0.90			0.60			0.90							
Total Autos			115			143			441			796							
Total Trucks			2			7			16			9							
Total Buses			0			4			1			13							
% Auto			98.3%			92.9%			96.3%			97.3%							
% Heavy Vehicles (Trucks & Buses)			1.7%			7.1%			3.7%			2.7%							



PROJECT: Perris Valley Line  
 FILE NAME: TMC Summary.xls  
 LOCATION: Old 215 Frontage Road at Alessandro Boulevard  
 TIME PERIOD: PM Peak Period  
 COUNT DATE : 05/06/09  
 WEATHER/PAVEMENT: Clear/Dry  
 PRINT TIME : 6/29/09 9:35 AM

### TURNING MOVEMENT COUNT SUMMARY

TIME PERIOD	VEHICLE CLASS.	INPUT "1" AT START OF PEAK	Old 215 Frontage Road (NB)			Old 215 Frontage Road (SB)			Alessandro Boulevard (EB)			Alessandro Boulevard (WB)			15-MIN. VOLUME	HOURLY VOLUME	HIGHEST HOURLY VOLUME		
			L	T	R	L	T	R	L	T	R	L	T	R					
4:00 to 4:15	Auto Truck Bus		19 0 0	22 0 0	0 0 0	11 0 0	6 1 0	36 0 0	31 0 0	192 1 1	2 1 0	2 0 0	189 0 1	12 0 0	527	2,291	2,477		
4:15 to 4:30	Auto Truck Bus		6 0 0	9 0 0	0 0 0	10 0 0	7 0 0	39 0 0	35 0 0	252 4 0	7 0 0	0 1 0	182 1 2	19 0 1	575				
4:30 to 4:45	Auto Truck Bus		4 0 0	12 0 0	0 0 0	10 0 0	8 0 0	39 0 1	26 1 0	239 2 0	5 1 0	2 0 0	199 0 2	16 0 1	568				
4:45 to 5:00	Auto Truck Bus		9 0 0	11 0 0	0 0 0	18 0 0	5 0 0	26 0 0	27 0 0	308 3 0	3 0 0	1 0 0	175 3 0	32 0 0	621				
5:00 to 5:15	Auto Truck Bus	1	5 0 0	9 0 0	1 0 0	11 0 0	16 0 0	38 0 1	35 0 0	272 3 0	9 0 0	2 0 0	230 1 1	17 0 0	651				
5:15 to 5:30	Auto Truck Bus		6 0 0	11 1 0	0 0 0	16 0 0	8 0 0	29 0 0	49 0 0	268 4 0	5 0 0	2 0 0	208 0 2	26 1 1	637				
5:30 to 5:45	Auto Truck Bus		5 1 0	11 1 0	0 0 0	7 0 0	7 0 0	41 0 0	37 0 0	248 2 1	5 0 0	1 0 0	168 6 4	13 0 0	558				
5:45 to 6:00	Auto Truck Bus		5 0 0	9 1 0	0 0 0	3 0 0	7 0 0	32 1 0	33 0 0	214 4 0	3 0 0	4 0 0	146 0 0	9 0 0	471				
6:00 to 6:15	Auto Truck Bus		3 0 0	10 0 0	1 0 0	11 0 0	11 0 0	28 0 0	36 1 0	225 1 1	5 0 0	1 0 0	165 0 0	10 1 0	510				
6:15 to 6:30	Auto Truck Bus		6 0 0	5 0 0	0 0 0	6 0 0	11 0 0	40 0 0	33 0 0	228 3 0	9 0 0	1 0 0	165 3 1	14 0 0	525				
6:30 to 6:45	Auto Truck Bus		1 1 0	11 0 0	0 0 0	12 0 0	6 1 0	27 0 0	18 0 0	185 1 0	6 0 0	3 0 0	141 1 3	14 0 1	432				
6:45 to 7:00	Auto Truck Bus		5 1 0	9 0 0	0 0 0	7 0 0	6 0 0	11 0 0	21 2 0	132 3 0	3 0 0	1 0 0	158 2 0	27 0 0	388				
Peak Hour Volume (PHV)			22	43	1	37	38	142	154	1,016	22	9	766	67	2,317				
PHV (by approach)			66			217			1,192			842							
Peak Hour Factor (PHF)			0.92			0.82			0.91			0.84							
Total Autos			62			215			1,178			826							
Total Trucks			4			1			13			8							
Total Buses			0			1			1			8							
% Auto			93.9%			99.1%			98.8%			98.1%							
% Heavy Vehicles (Trucks & Buses)			6.1%			0.9%			1.2%			1.9%							

PROJECT: Perris Valley Line  
 FILE NAME: TMC Summary.xls  
 LOCATION: C Street at 4th Street/SR-74  
 TIME PERIOD: AM Peak Period  
 COUNT DATE : 05/07/09  
 WEATHER/PAVEMENT: Clear/Dry  
 PRINT TIME : 6/29/09 9:35 AM

### TURNING MOVEMENT COUNT SUMMARY

TIME PERIOD	VEHICLE CLASS.	INPUT "1" AT START OF PEAK	C Street (NB)			C Street (SB)			4th Street/SR-74 (EB)			4th Street/SR-74 (WB)			15-MIN. VOLUME	HOURLY VOLUME	HIGHEST HOURLY VOLUME
			L	T	R	L	T	R	L	T	R	L	T	R			
6:00 to 6:15	Auto Truck Bus	1	0	0	1	2	1	11	0	158	0	1	92	0	299	299	
6:15 to 6:30	Auto Truck Bus		0	0	0	0	0	1	0	1	0	0	2	0			
6:30 to 6:45	Auto Truck Bus		0	0	1	3	0	19	0	188	0	2	99	0	351	650	
6:45 to 7:00	Auto Truck Bus		0	0	0	1	0	4	0	17	0	0	13	0			
7:00 to 7:15	Auto Truck Bus		0	0	0	1	0	19	0	219	1	0	122	0	398	1,048	
7:15 to 7:30	Auto Truck Bus		0	0	0	0	0	3	0	13	0	0	17	0			
7:30 to 7:45	Auto Truck Bus		0	0	0	0	1	15	0	207	1	1	100	0	362	1,410	
7:45 to 8:00	Auto Truck Bus		0	0	0	0	0	2	0	14	0	0	9	0			
8:00 to 8:15	Auto Truck Bus		0	0	3	2	0	25	0	254	0	1	115	0	426	1,537	
8:15 to 8:30	Auto Truck Bus		0	0	0	0	0	1	0	2	0	0	3	0			
8:30 to 8:45	Auto Truck Bus		0	0	1	3	0	23	0	281	4	0	160	0	510	1,696	
8:45 to 9:00	Auto Truck Bus		0	0	0	0	0	1	0	11	0	0	11	0			
9:00 to 9:15	Auto Truck Bus		0	0	0	0	0	1	0	6	0	0	8	0			
9:15 to 9:30	Auto Truck Bus		0	0	0	1	0	30	1	321	4	1	176	0	572	1,870	
9:30 to 9:45	Auto Truck Bus		0	0	0	0	0	4	0	10	1	0	14	0			
9:45 to 10:00	Auto Truck Bus		0	0	3	4	0	39	0	259	1	2	214	0	567	2,075	
10:00 to 10:15	Auto Truck Bus		0	0	0	0	0	4	0	20	0	0	11	0			
10:15 to 10:30	Auto Truck Bus		0	0	0	0	0	1	0	4	0	0	5	0	469	2,118	
10:30 to 10:45	Auto Truck Bus		0	0	3	6	0	24	0	255	4	3	145	0			
10:45 to 11:00	Auto Truck Bus		0	0	0	1	0	0	0	9	0	0	7	0	459	2,067	
11:00 to 11:15	Auto Truck Bus		0	0	0	0	0	0	0	9	0	0	3	0			
11:15 to 11:30	Auto Truck Bus		0	0	1	6	0	31	0	229	0	6	155	0	459	2,118	
11:30 to 11:45	Auto Truck Bus		0	0	0	0	0	2	0	12	0	0	10	0			
11:45 to 12:00	Auto Truck Bus		0	0	0	0	0	0	0	5	0	0	2	0	441	1,936	
12:00 to 12:15	Auto Truck Bus		0	0	0	0	0	0	0	18	0	0	7	0			
12:15 to 12:30	Auto Truck Bus		0	0	2	3	0	27	0	224	6	3	139	0	437	1,806	
12:30 to 12:45	Auto Truck Bus		0	0	0	0	0	0	0	17	0	0	13	0			
12:45 to 1:00	Auto Truck Bus		0	0	0	0	0	0	0	3	0	0	0	0			
<b>Peak Hour Volume (PHV)</b>			0	0	2	8	2	76	0	841	2	4	475	0	1,410		
<b>PHV (by approach)</b>			2			86			843			479					
<b>Peak Hour Factor (PHF)</b>			0.50			0.80			0.90			0.84					
<b>Total Autos</b>			2			72			774			417					
<b>Total Trucks</b>			0			12			59			51					
<b>Total Buses</b>			0			2			10			11					
<b>% Auto</b>			100.0%			83.7%			91.8%			87.1%					
<b>% Heavy Vehicles (Trucks &amp; Buses)</b>			0.0%			16.3%			8.2%			12.9%					

PROJECT: Perris Valley Line  
 FILE NAME: TMC Summary.xls  
 LOCATION: C Street at 4th Street/SR-74  
 TIME PERIOD: PM Peak Period  
 COUNT DATE : 05/07/09  
 WEATHER/PAVEMENT: Clear/Dry  
 PRINT TIME : 6/29/09 9:35 AM

### TURNING MOVEMENT COUNT SUMMARY

TIME PERIOD	VEHICLE CLASS.	INPUT "1" AT START OF PEAK	C Street (NB)			C Street (SB)			4th Street/SR-74 (EB)			4th Street/SR-74 (WB)			15-MIN. VOLUME	HOURLY VOLUME	HIGHEST HOURLY VOLUME		
			L	T	R	L	T	R	L	T	R	L	T	R					
4:00 to 4:15	Auto Truck Bus		1 0 0	0 0 0	1 0 0	3 1 0	1 0 0	65 2 0	0 0 0	276 14 3	10 0 0	2 0 0	221 2 6	0 0 0	608	2,345	2,348		
4:15 to 4:30	Auto Truck Bus		1 0 0	0 0 0	1 0 0	3 0 0	0 0 0	61 0 0	0 0 0	304 7 2	1 0 1	1 0 0	203 9 3	0 0 0	597				
4:30 to 4:45	Auto Truck Bus		0 0 0	0 0 0	5 0 0	5 0 0	0 0 0	58 3 0	0 0 0	251 11 1	2 0 0	3 0 0	203 3 1	0 0 0	546				
4:45 to 5:00	Auto Truck Bus		0 0 0	0 0 0	2 0 0	4 0 0	0 0 0	70 1 0	0 0 0	307 3 2	5 0 0	3 0 0	191 3 2	1 0 0	594				
5:00 to 5:15	Auto Truck Bus	1	0 0 0	0 0 0	4 0 0	2 0 0	1 0 0	65 0 0	0 0 0	301 9 3	4 0 0	4 0 0	199 7 1	0 0 0	600				
5:15 to 5:30	Auto Truck Bus		0 0 0	0 0 0	3 0 0	2 0 0	0 0 0	56 2 0	0 0 0	297 2 1	4 0 0	4 0 0	194 2 0	3 0 0	570				
5:30 to 5:45	Auto Truck Bus		0 0 0	0 0 0	6 0 0	2 0 0	0 0 0	60 2 0	0 0 0	283 5 1	0 0 0	0 0 0	211 2 2	1 0 0	575				
5:45 to 6:00	Auto Truck Bus		0 0 0	0 0 0	3 0 0	6 0 0	0 0 0	66 2 0	0 0 0	298 4 0	1 0 0	4 0 0	213 6 0	0 0 0	603				
6:00 to 6:15	Auto Truck Bus		0 0 0	0 0 0	1 0 0	18 0 0	0 0 0	49 1 0	0 0 0	287 1 3	0 0 0	2 0 0	191 3 0	0 0 0	556				
6:15 to 6:30	Auto Truck Bus		0 0 0	0 0 0	1 0 0	4 0 0	0 0 0	61 2 0	0 0 0	269 1 1	1 0 0	3 0 0	194 5 1	0 0 0	543				
6:30 to 6:45	Auto Truck Bus		0 0 0	0 0 0	2 0 0	6 0 0	1 0 0	39 1 1	0 0 0	202 3 1	0 0 0	4 0 0	205 7 1	0 0 0	473				
6:45 to 7:00	Auto Truck Bus		0 0 0	1 0 0	4 0 0	5 0 0	1 0 0	44 0 0	0 0 0	226 3 0	0 0 0	1 0 0	182 7 0	0 0 0	474				
Peak Hour Volume (PHV)			0	0	16	12	1	253	0	1,204	9	12	837	4	2,348				
PHV (by approach)			16			266			1,213			853							
Peak Hour Factor (PHF)			0.67			0.90			0.96			0.96							
Total Autos			16			260			1,188			833							
Total Trucks			0			6			20			17							
Total Buses			0			0			5			3							
% Auto			100.0%			97.7%			97.9%			97.7%							
% Heavy Vehicles (Trucks & Buses)			0.0%			2.3%			2.1%			2.3%							

PROJECT: Perris Valley Line  
FILE NAME: TMC Summary.xls  
LOCATION: C Street at 6th Street  
TIME PERIOD: AM Peak Period  
COUNT DATE : 05/07/09  
WEATHER/PAVEMENT: Clear/Dry  
PRINT TIME : 6/29/09 9:35 AM

### TURNING MOVEMENT COUNT SUMMARY

TIME PERIOD	VEHICLE CLASS.	INPUT "1" AT START OF PEAK	C Street (NB)			C Street (SB)			6th Street (EB)			6th Street (WB)			15-MIN. VOLUME	HOURLY VOLUME	HIGHEST HOURLY VOLUME
			L	T	R	L	T	R	L	T	R	L	T	R			
6:00 to 6:15	Auto Truck Bus	1	0	0	1	2	1	0	0	4	0	0	0	0	0	8	8  15  22  26  33  44  88  131  133  129  88  53
6:15 to 6:30	Auto Truck Bus		0	0	0	0	0	0	0	0	0	0	0	0	7		
6:30 to 6:45	Auto Truck Bus		1	0	0	1	0	0	0	2	0	0	3	0	7		
6:45 to 7:00	Auto Truck Bus		0	0	0	1	0	0	0	1	0	0	2	0	4		
7:00 to 7:15	Auto Truck Bus		0	2	1	1	0	1	0	4	0	0	6	0	15		
7:15 to 7:30	Auto Truck Bus		0	0	0	2	1	0	0	4	0	0	7	3	18		
7:30 to 7:45	Auto Truck Bus		0	0	3	4	1	0	0	11	0	3	24	2	51		
7:45 to 8:00	Auto Truck Bus		0	0	0	7	2	0	0	14	1	3	18	2	47		
8:00 to 8:15	Auto Truck Bus		1	0	1	5	1	0	1	6	0	0	2	0	17		
8:15 to 8:30	Auto Truck Bus		0	0	0	2	2	0	0	2	0	2	3	3	14		
8:30 to 8:45	Auto Truck Bus		0	0	0	0	1	0	0	3	0	0	5	0	10		
8:45 to 9:00	Auto Truck Bus		0	0	0	2	1	0	1	5	0	0	1	2	12		
Peak Hour Volume (PHV)			1	0	2	5	2	0	0	11	0	0	5	0	26		
PHV (by approach)			3			7			11			5					
Peak Hour Factor (PHF)			0.75			0.58			0.69			0.42					
Total Autos			3			7			11			5					
Total Trucks			0			0			0			0					
Total Buses			0			0			0			0					
% Auto			100.0%			100.0%			100.0%			100.0%					
% Heavy Vehicles (Trucks & Buses)			0.0%			0.0%			0.0%			0.0%					

PROJECT: Perris Valley Line  
 FILE NAME: TMC Summary.xls  
 LOCATION: C Street at 6th Street  
 TIME PERIOD: PM Peak Period  
 COUNT DATE : 05/07/09  
 WEATHER/PAVEMENT: Clear/Dry  
 PRINT TIME : 6/29/09 9:35 AM

### TURNING MOVEMENT COUNT SUMMARY

TIME PERIOD	VEHICLE CLASS.	INPUT "1" AT START OF PEAK	C Street (NB)			C Street (SB)			6th Street (EB)			6th Street (WB)			15-MIN. VOLUME	HOURLY VOLUME	HIGHEST HOURLY VOLUME		
			L	T	R	L	T	R	L	T	R	L	T	R					
4:00 to 4:15	Auto Truck Bus		0 0 0	1 0 0	1 0 0	7 0 0	2 0 0	0 0 0	0 0 0	7 0 0	0 0 0	0 0 0	10 0 0	1 0 0	29	83	109		
4:15 to 4:30	Auto Truck Bus		0 0 0	1 0 0	0 0 0	2 0 1	2 0 0	0 0 0	0 0 0	5 0 0	0 0 0	1 0 0	7 0 0	2 0 0	21				
4:30 to 4:45	Auto Truck Bus		0 0 0	1 0 0	0 0 0	4 0 0	1 0 0	0 0 0	0 0 0	4 0 0	0 0 0	0 0 0	7 0 0	1 0 0	18				
4:45 to 5:00	Auto Truck Bus		0 0 0	0 0 0	0 0 0	5 0 0	0 0 0	0 0 0	0 0 0	3 0 0	0 0 0	0 0 0	5 0 0	2 0 0	15				
5:00 to 5:15	Auto Truck Bus	1	0 0 0	0 0 0	1 0 0	11 0 0	2 0 0	0 0 0	0 0 0	8 0 0	0 0 0	1 0 0	10 0 0	2 0 0	35				
5:15 to 5:30	Auto Truck Bus		0 0 0	1 0 0	0 0 0	5 0 0	1 0 0	2 0 0	0 0 0	7 0 0	0 0 0	3 0 0	10 0 0	2 0 0	31				
5:30 to 5:45	Auto Truck Bus		0 0 0	2 0 0	0 0 0	0 0 0	0 0 0	1 0 0	0 0 0	8 0 0	0 0 0	0 0 0	7 0 0	1 0 0	19				
5:45 to 6:00	Auto Truck Bus		0 0 0	0 0 0	0 0 0	3 0 0	3 0 0	1 0 0	0 0 0	5 0 0	0 0 0	2 0 0	10 0 0	0 0 0	24				
6:00 to 6:15	Auto Truck Bus		1 0 0	2 0 0	1 0 0	0 0 0	0 0 0	1 0 0	0 0 0	6 0 0	1 0 0	2 0 0	3 0 0	1 0 0	18				
6:15 to 6:30	Auto Truck Bus		0 0 0	0 0 0	0 0 0	5 0 0	1 0 0	1 0 0	1 0 0	7 0 0	0 0 0	1 0 0	1 0 0	1 0 0	18				
6:30 to 6:45	Auto Truck Bus		0 0 0	0 0 0	1 0 0	3 0 0	3 0 0	1 0 0	0 0 0	4 0 0	1 0 0	1 0 0	5 0 0	2 0 0	21				
6:45 to 7:00	Auto Truck Bus		1 0 0	0 0 0	1 0 0	1 0 0	1 0 0	0 0 0	0 0 0	5 0 0	0 0 0	0 0 0	7 0 0	0 0 0	16				
Peak Hour Volume (PHV)			0	3	1	19	6	4	0	28	0	6	37	5	109				
PHV (by approach)			4			29			28			48							
Peak Hour Factor (PHF)			0.50			0.56			0.88			0.80							
Total Autos			4			29			28			48							
Total Trucks			0			0			0			0							
Total Buses			0			0			0			0							
% Auto			100.0%			100.0%			100.0%			100.0%							
% Heavy Vehicles (Trucks & Buses)			0.0%			0.0%			0.0%			0.0%							

PROJECT: Perris Valley Line  
 FILE NAME: TMC Summary.xls  
 LOCATION: C Street at 7th Street  
 TIME PERIOD: AM Peak Period  
 COUNT DATE : 05/07/09  
 WEATHER/PAVEMENT: Clear/Dry  
 PRINT TIME : 6/29/09 9:35 AM

### TURNING MOVEMENT COUNT SUMMARY

TIME PERIOD	VEHICLE CLASS.	INPUT "1" AT START OF PEAK	C Street (NB)			C Street (SB)			7th Street (EB)			7th Street (WB)			15-MIN. VOLUME	HOURLY VOLUME	HIGHEST HOURLY VOLUME
			L	T	R	L	T	R	L	T	R	L	T	R			
6:00 to 6:15	Auto Truck Bus	1	0	1	0	0	0	1	0	5	0	0	1	0	8	8	
6:15 to 6:30	Auto Truck Bus		0	0	0	0	1	0	0	7	0	0	4	1	14		
6:30 to 6:45	Auto Truck Bus		0	0	1	0	0	0	1	4	0	0	2	0	9	31	
6:45 to 7:00	Auto Truck Bus		0	0	1	0	0	0	0	6	0	1	3	0	12	43	
7:00 to 7:15	Auto Truck Bus		0	1	2	0	0	0	0	4	0	0	6	2	15	50	
7:15 to 7:30	Auto Truck Bus		0	0	2	1	0	0	0	18	0	0	7	0	28	64	
7:30 to 7:45	Auto Truck Bus		0	0	3	1	0	1	0	32	0	1	26	0	66	121	
7:45 to 8:00	Auto Truck Bus		0	0	1	1	0	3	2	28	0	1	26	0	64	173	
8:00 to 8:15	Auto Truck Bus		0	1	1	0	0	0	0	6	0	1	12	0	21	179	
8:15 to 8:30	Auto Truck Bus		0	0	0	0	1	2	0	12	0	0	7	0	23	174	
8:30 to 8:45	Auto Truck Bus		0	0	0	0	0	1	0	12	0	1	5	0	20	128	
8:45 to 9:00	Auto Truck Bus		0	0	2	0	0	0	0	14	0	0	8	0	24	88	
Peak Hour Volume (PHV)			0	1	3	0	1	1	1	24	0	1	10	1	43		
PHV (by approach)			4			2			25			12					
Peak Hour Factor (PHF)			0.50			0.50			0.78			0.60					
Total Autos			3			2			23			12					
Total Trucks			0			0			2			0					
Total Buses			1			0			0			0					
% Auto			75.0%			100.0%			92.0%			100.0%					
% Heavy Vehicles (Trucks & Buses)			25.0%			0.0%			8.0%			0.0%					

PROJECT: Perris Valley Line  
 FILE NAME: TMC Summary.xls  
 LOCATION: C Street at 7th Street  
 TIME PERIOD: PM Peak Period  
 COUNT DATE : 05/07/09  
 WEATHER/PAVEMENT: Clear/Dry  
 PRINT TIME : 6/29/09 9:35 AM

### TURNING MOVEMENT COUNT SUMMARY

TIME PERIOD	VEHICLE CLASS.	INPUT "1" AT START OF PEAK	C Street (NB)			C Street (SB)			7th Street (EB)			7th Street (WB)			15-MIN. VOLUME	HOURLY VOLUME	HIGHEST HOURLY VOLUME																															
			L	T	R	L	T	R	L	T	R	L	T	R																																		
4:00 to 4:15	Auto Truck Bus		0 0 0	1 0 0	2 0 0	3 0 0	1 0 0	0 0 0	0 0 0	14 0 0	0 0 0	4 0 0	16 0 0	1 0 0	42	127	127																															
4:15 to 4:30	Auto Truck Bus		0 0 0	0 0 0	0 0 0	1 0 0	1 0 0	1 0 0	0 0 0	6 0 0	1 0 0	2 0 0	7 0 0	1 0 0	20			115	113																													
4:30 to 4:45	Auto Truck Bus		0 0 0	0 0 0	0 0 0	1 0 0	0 0 0	0 0 0	1 0 0	7 1 0	0 0 0	2 0 0	12 0 0	0 0 0	24					119	107																											
4:45 to 5:00	Auto Truck Bus		0 0 0	0 0 0	3 0 0	0 0 0	0 0 0	0 0 0	0 0 0	16 0 0	0 0 0	4 0 0	18 0 0	0 0 0	41							111	118																									
5:00 to 5:15	Auto Truck Bus	1	0 0 0	0 0 0	0 0 0	1 0 0	1 0 0	0 0 0	0 0 0	10 0 0	1 0 0	2 0 0	14 0 0	1 0 0	30									112	97																							
5:15 to 5:30	Auto Truck Bus		0 0 0	0 0 0	1 0 0	2 0 0	0 0 0	0 0 0	0 0 0	4 0 0	0 0 0	2 0 0	8 0 0	1 0 0	18											107	111																					
5:30 to 5:45	Auto Truck Bus		0 0 0	2 0 0	2 0 0	0 0 0	0 0 0	1 0 0	0 0 0	11 0 0	0 0 0	2 0 0	12 0 0	0 0 0	30													107	111																			
5:45 to 6:00	Auto Truck Bus		0 0 0	0 0 0	2 0 0	3 0 0	1 0 0	0 0 0	0 0 0	11 0 0	0 0 0	4 0 0	8 0 0	0 0 0	29															107	111																	
6:00 to 6:15	Auto Truck Bus		0 0 0	2 0 0	1 0 0	0 0 0	2 0 0	1 0 0	0 0 0	7 0 0	1 0 0	3 0 0	16 0 0	1 0 0	34																	107	111															
6:15 to 6:30	Auto Truck Bus		0 0 0	0 0 0	5 0 0	1 0 0	1 0 0	0 0 0	0 0 0	8 0 0	0 0 0	3 0 0	7 0 0	0 0 0	25																			107	111													
6:30 to 6:45	Auto Truck Bus		0 0 0	0 0 0	3 0 0	1 0 0	1 0 0	3 0 0	0 0 0	6 0 0	0 0 0	4 0 0	5 0 0	1 0 0	24																					107	111											
6:45 to 7:00	Auto Truck Bus		0 0 0	0 0 0	1 0 0	0 0 0	2 0 0	0 0 0	1 0 0	7 0 0	0 0 0	2 0 0	1 0 0	0 0 0	14																							107	111									
Peak Hour Volume (PHV)			0	2	5	6	2	1	0	36	1	10	42	2	107																									107	111							
PHV (by approach)			7			9			37			54			107																											111						
Peak Hour Factor (PHF)			0.44			0.56			0.84			0.79																															107	111				
Total Autos			7			9			37			54																																	107	111		
Total Trucks			0			0			0			0																																			107	111
Total Buses			0			0			0			0																																				
% Auto			100.0%			100.0%			100.0%			100.0%				107	111																															
% Heavy Vehicles (Trucks & Buses)			0.0%			0.0%			0.0%			0.0%						107	111																													

PROJECT: Perris Valley Line  
 FILE NAME: TMC Summary.xls  
 LOCATION: C Street at San Jacinto Avenue  
 TIME PERIOD: AM Peak Period  
 COUNT DATE : 05/07/09  
 WEATHER/PAVEMENT: Clear/Dry  
 PRINT TIME : 6/29/09 9:35 AM

### TURNING MOVEMENT COUNT SUMMARY

TIME PERIOD	VEHICLE CLASS.	INPUT "1" AT START OF PEAK	C Street (NB)			C Street (SB)			San Jacinto Avenue (EB)			San Jacinto Avenue (WB)			15-MIN. VOLUME	HOURLY VOLUME	HIGHEST HOURLY VOLUME		
			L	T	R	L	T	R	L	T	R	L	T	R					
6:00 to 6:15	Auto Truck Bus	1	0	0	0	1	0	0	0	0	0	17	2	0	22	22 56 86 129 167 168 251 303 287 302 242 204			
6:15 to 6:30	Auto Truck Bus		0	0	0	0	0	0	0	0	0	29	1	1	34				
6:30 to 6:45	Auto Truck Bus		0	0	0	0	0	0	0	0	0	22	6	0	30				
6:45 to 7:00	Auto Truck Bus		0	0	0	2	0	0	0	0	0	22	10	5	43				
7:00 to 7:15	Auto Truck Bus		0	0	0	1	0	0	0	0	0	43	8	5	60				
7:15 to 7:30	Auto Truck Bus		0	0	0	1	0	1	0	0	0	26	6	0	35				
7:30 to 7:45	Auto Truck Bus		0	0	0	0	0	0	0	1	1	95	10	1	113				
7:45 to 8:00	Auto Truck Bus		0	0	0	1	1	1	0	1	0	85	3	0	95				
8:00 to 8:15	Auto Truck Bus		0	0	0	0	0	0	0	0	0	2	0	0	303				
8:15 to 8:30	Auto Truck Bus		0	0	0	0	0	0	0	1	0	37	4	1	44				
8:30 to 8:45	Auto Truck Bus		0	0	0	0	0	0	0	0	0	0	1	0	287				
8:45 to 9:00	Auto Truck Bus		0	0	0	0	0	0	0	0	0	0	0	0	50				
8:30 to 8:45	Auto Truck Bus		0	0	0	0	0	0	0	0	0	41	6	0	50				
8:30 to 8:45	Auto Truck Bus		0	0	0	0	0	0	0	0	0	1	0	0	302				
8:30 to 8:45	Auto Truck Bus		0	0	0	0	1	0	0	2	0	42	3	1	53				
8:45 to 9:00	Auto Truck Bus		0	0	0	0	0	0	0	0	0	4	0	0	242				
8:45 to 9:00	Auto Truck Bus		0	0	0	0	2	0	0	4	0	42	7	1	57				
8:45 to 9:00	Auto Truck Bus		0	0	0	0	0	0	0	1	0	0	0	0	204				
Peak Hour Volume (PHV)			0	0	0	3	0	0	0	0	0	101	19	6	129				
PHV (by approach)			0			3			0			126							
Peak Hour Factor (PHF)			#DIV/0!			0.38			#DIV/0!			0.77							
Total Autos			0			3			0			115							
Total Trucks			0			0			0			6							
Total Buses			0			0			0			5							
% Auto			#DIV/0!			100.0%			#DIV/0!			91.3%							
% Heavy Vehicles (Trucks & Buses)			#DIV/0!			0.0%			#DIV/0!			8.7%							



PROJECT: Perris Valley Line  
 FILE NAME: TMC Summary.xls  
 LOCATION: C Street at San Jacinto Avenue  
 TIME PERIOD: PM Peak Period  
 COUNT DATE : 05/07/09  
 WEATHER/PAVEMENT: Clear/Dry  
 PRINT TIME : 6/29/09 9:35 AM

### TURNING MOVEMENT COUNT SUMMARY

TIME PERIOD	VEHICLE CLASS.	INPUT "1" AT START OF PEAK	C Street (NB)			C Street (SB)			San Jacinto Avenue (EB)			San Jacinto Avenue (WB)			15-MIN. VOLUME	HOURLY VOLUME	HIGHEST HOURLY VOLUME		
			L	T	R	L	T	R	L	T	R	L	T	R					
4:00 to 4:15	Auto Truck Bus		0 0 0	0 0 0	0 0 0	5 0 0	2 0 0	0 0 0	0 0 0	2 0 0	0 0 0	94 1 1	1 0 0	1 1 0	108	424	469		
4:15 to 4:30	Auto Truck Bus		0 0 0	0 0 0	0 0 0	1 0 0	1 0 0	0 0 0	0 0 0	3 0 0	0 0 0	90 1 0	1 0 0	0 0 0	98				
4:30 to 4:45	Auto Truck Bus		0 0 0	0 0 0	0 0 0	5 0 0	0 0 0	1 0 0	0 0 0	5 0 0	0 0 0	99 0 0	0 0 0	2 0 0	112				
4:45 to 5:00	Auto Truck Bus		0 0 0	0 0 0	0 0 0	2 0 0	1 0 0	0 0 0	0 0 0	1 0 0	0 0 0	100 1 0	0 0 1	0 0 0	106				
5:00 to 5:15	Auto Truck Bus	1	0 0 0	0 0 0	0 0 0	3 1 0	0 0 0	0 0 0	0 0 0	7 0 0	2 0 0	97 0 0	1 0 0	0 1 0	112				
5:15 to 5:30	Auto Truck Bus		0 0 0	0 0 0	0 0 0	4 0 0	0 0 0	0 0 0	0 0 0	1 0 0	0 0 0	93 1 0	0 0 0	0 0 0	99				
5:30 to 5:45	Auto Truck Bus		0 0 0	0 0 0	0 0 0	4 1 0	1 0 0	0 0 0	0 0 0	7 0 0	1 0 0	94 0 0	0 1 0	1 0 0	110				
5:45 to 6:00	Auto Truck Bus		0 0 0	0 0 0	0 0 0	1 0 0	0 0 0	0 0 0	0 0 0	9 0 0	0 0 0	134 1 0	2 0 0	0 1 0	148				
6:00 to 6:15	Auto Truck Bus		0 0 0	0 0 0	0 0 0	2 0 0	0 0 0	0 0 0	0 0 0	1 0 0	0 0 0	63 0 0	0 0 0	0 0 0	66				
6:15 to 6:30	Auto Truck Bus		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 0	75 1 0	0 0 0	0 0 0	76				
6:30 to 6:45	Auto Truck Bus		0 0 0	0 0 0	0 0 0	2 2 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	56 0 1	1 0 0	0 0 0	62				
6:45 to 7:00	Auto Truck Bus		0 0 0	0 0 0	0 0 0	1 0 0	0 0 0	0 0 0	0 0 0	1 0 0	0 0 0	81 0 0	0 0 0	0 1 0	84				
Peak Hour Volume (PHV)			0	0	0	14	1	0	0	24	3	420	4	3	469				
PHV (by approach)			0			15			27			427							
Peak Hour Factor (PHF)			#DIV/0!			0.63			0.75			0.77							
Total Autos			0			13			27			422							
Total Trucks			0			2			0			5							
Total Buses			0			0			0			0							
% Auto			#DIV/0!			86.7%			100.0%			98.8%							
% Heavy Vehicles (Trucks & Buses)			#DIV/0!			13.3%			0.0%			1.2%							

PROJECT: Perris Valley Line  
 FILE NAME: TMC Summary.xls  
 LOCATION: D Street at 6th Street  
 TIME PERIOD: AM Peak Period  
 COUNT DATE : 05/07/09  
 WEATHER/PAVEMENT: Clear/Dry  
 PRINT TIME : 6/29/09 9:35 AM

### TURNING MOVEMENT COUNT SUMMARY

TIME PERIOD	VEHICLE CLASS.	INPUT "1" AT START OF PEAK	D Street (NB)			D Street (SB)			6th Street (EB)			6th Street (WB)			15-MIN. VOLUME	HOURLY VOLUME	HIGHEST HOURLY VOLUME		
			L	T	R	L	T	R	L	T	R	L	T	R					
6:00 to 6:15	Auto Truck Bus	1	0	21	0	1	16	0	4	0	2	0	0	1	47	47			
6:15 to 6:30	Auto Truck Bus		0	53	0	0	10	0	0	4	2	0	0	0	71			118	
6:30 to 6:45	Auto Truck Bus		2	52	0	1	17	0	2	0	1	1	1	0	79				
6:45 to 7:00	Auto Truck Bus		1	49	0	0	25	1	1	0	1	0	1	0	80	277			
7:00 to 7:15	Auto Truck Bus		0	49	1	1	38	3	4	0	1	0	3	1	103			333	
7:15 to 7:30	Auto Truck Bus		6	69	0	0	23	1	3	1	1	0	3	5	114				
7:30 to 7:45	Auto Truck Bus		9	74	1	2	38	6	9	3	3	1	10	1	160	457			
7:45 to 8:00	Auto Truck Bus		8	62	0	0	32	2	3	9	7	1	3	1	131			508	
8:00 to 8:15	Auto Truck Bus		1	41	0	1	26	1	3	4	2	0	0	1	82				
8:15 to 8:30	Auto Truck Bus		4	40	0	2	24	1	2	1	1	0	2	0	79	452			
8:30 to 8:45	Auto Truck Bus		0	32	1	0	37	1	1	0	1	0	4	0	79			371	
8:45 to 9:00	Auto Truck Bus		2	48	0	1	36	0	1	3	1	0	2	0	95				
Peak Hour Volume (PHV)			3	177	0	3	69	1	8	5	7	1	2	1	277				
PHV (by approach)			180			73			20			4							
Peak Hour Factor (PHF)			0.82			0.70			0.71			0.50							
Total Autos			178			71			17			4							
Total Trucks			2			1			2			0							
Total Buses			0			1			1			0							
% Auto			98.9%			97.3%			85.0%			100.0%							
% Heavy Vehicles (Trucks & Buses)			1.1%			2.7%			15.0%			0.0%							

PROJECT: Perris Valley Line  
 FILE NAME: TMC Summary.xls  
 LOCATION: D Street at 6th Street  
 TIME PERIOD: PM Peak Period  
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 WEATHER/PAVEMENT: Clear/Dry  
 PRINT TIME : 6/29/09 9:35 AM

### TURNING MOVEMENT COUNT SUMMARY

TIME PERIOD	VEHICLE CLASS.	INPUT "1" AT START OF PEAK	D Street (NB)			D Street (SB)			6th Street (EB)			6th Street (WB)			15-MIN. VOLUME	HOURLY VOLUME	HIGHEST HOURLY VOLUME		
			L	T	R	L	T	R	L	T	R	L	T	R					
4:00 to 4:15	Auto Truck Bus		2 0 0	41 0 0	0 0 0	5 0 0	59 0 0	5 0 0	3 0 0	6 0 0	7 0 0	1 0 0	2 0 0	1 0 0	132	417	495		
4:15 to 4:30	Auto Truck Bus		6 0 0	29 1 0	1 0 0	1 0 0	38 0 1	4 0 0	1 0 1	1 0 0	0 0 0	1 0 0	2 0 0	1 0 0	88				
4:30 to 4:45	Auto Truck Bus		2 0 0	37 0 3	0 0 0	2 0 0	40 0 0	1 0 0	2 0 0	3 0 0	0 0 0	2 0 0	3 0 0	0 0 0	95				
4:45 to 5:00	Auto Truck Bus		2 0 0	40 0 0	0 0 0	8 0 0	49 0 0	3 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	102				
5:00 to 5:15	Auto Truck Bus	1	5 0 0	53 0 0	0 0 0	4 0 0	60 0 1	4 0 0	2 0 0	3 0 0	3 0 0	1 0 0	1 0 0	1 0 0	138				
5:15 to 5:30	Auto Truck Bus		1 0 0	25 0 0	0 0 0	2 0 0	59 0 0	2 0 0	3 0 0	2 0 0	4 0 0	0 0 0	4 0 0	2 0 0	104				
5:30 to 5:45	Auto Truck Bus		2 0 0	39 0 1	1 0 0	3 0 0	64 0 0	2 0 0	3 0 0	2 0 0	1 0 0	0 0 0	0 0 0	0 0 0	118				
5:45 to 6:00	Auto Truck Bus		0 0 0	41 0 0	0 0 0	1 0 0	70 0 1	5 0 0	2 0 0	4 0 0	3 0 0	0 0 0	5 0 0	3 0 0	135				
6:00 to 6:15	Auto Truck Bus		1 0 0	44 0 0	0 0 0	0 0 0	57 0 0	6 0 0	1 0 0	3 0 0	3 0 0	2 0 0	1 0 0	2 0 0	120				
6:15 to 6:30	Auto Truck Bus		0 0 0	43 0 1	0 0 0	1 0 0	34 1 0	0 0 0	3 0 0	4 0 0	4 0 0	1 0 0	1 0 0	2 0 0	95				
6:30 to 6:45	Auto Truck Bus		0 0 0	28 0 0	0 0 0	2 0 0	41 0 1	4 0 0	1 0 0	2 0 0	0 0 0	1 0 0	3 0 0	2 0 0	85				
6:45 to 7:00	Auto Truck Bus		0 0 0	25 0 0	0 0 0	0 0 0	28 0 0	1 0 0	2 0 0	1 0 0	1 0 0	2 0 0	3 0 0	1 0 0	64				
Peak Hour Volume (PHV)			8	159	1	10	255	13	10	11	11	1	10	6	495				
PHV (by approach)			168			278			32			17							
Peak Hour Factor (PHF)			0.72			0.90			0.89			0.53							
Total Autos			167			276			32			17							
Total Trucks			0			0			0			0							
Total Buses			1			2			0			0							
% Auto			99.4%			99.3%			100.0%			100.0%							
% Heavy Vehicles (Trucks & Buses)			0.6%			0.7%			0.0%			0.0%							

PROJECT: Perris Valley Line  
 FILE NAME: TMC Summary.xls  
 LOCATION: D Street at 7th Street  
 TIME PERIOD: AM Peak Period  
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 WEATHER/PAVEMENT: Clear/Dry  
 PRINT TIME : 6/29/09 9:35 AM

### TURNING MOVEMENT COUNT SUMMARY

TIME PERIOD	VEHICLE CLASS.	INPUT "1" AT START OF PEAK	D Street (NB)			D Street (SB)			7th Street (EB)			7th Street (WB)			15-MIN. VOLUME	HOURLY VOLUME	HIGHEST HOURLY VOLUME
			L	T	R	L	T	R	L	T	R	L	T	R			
6:00 to 6:15	Auto Truck Bus	1	0	16	0	1	15	0	2	2	1	0	1	2	42	42	
6:15 to 6:30	Auto Truck Bus		0	46	1	0	10	2	6	0	0	0	3	0	70		
6:30 to 6:45	Auto Truck Bus		0	52	1	0	20	0	3	3	0	0	3	0	84	112	
6:45 to 7:00	Auto Truck Bus		1	54	0	0	26	1	2	2	2	0	2	0	91	196	
7:00 to 7:15	Auto Truck Bus		4	52	0	0	35	2	6	2	0	0	3	1	107	287	
7:15 to 7:30	Auto Truck Bus		3	69	1	0	26	0	10	7	2	0	5	2	127	352	
7:30 to 7:45	Auto Truck Bus		5	82	0	2	38	4	16	12	7	1	18	1	189	409	
7:45 to 8:00	Auto Truck Bus		6	79	1	2	46	8	8	22	6	1	14	2	198	514	
8:00 to 8:15	Auto Truck Bus		4	44	2	1	24	2	5	2	1	1	8	2	98	621	
8:15 to 8:30	Auto Truck Bus		1	47	0	1	21	1	4	7	2	0	5	1	92	612	
8:30 to 8:45	Auto Truck Bus		2	39	0	0	28	2	6	6	0	2	3	2	92	577	
8:45 to 9:00	Auto Truck Bus		0	40	2	4	37	0	6	5	2	4	9	3	113	480	
Peak Hour Volume (PHV)			1	170	2	2	72	3	14	8	4	0	9	2	287		
PHV (by approach)			173			77			26			11					
Peak Hour Factor (PHF)			0.79			0.71			0.93			0.92					
Total Autos			171			75			23			11					
Total Trucks			2			1			2			0					
Total Buses			0			1			1			0					
% Auto			98.8%			97.4%			88.5%			100.0%					
% Heavy Vehicles (Trucks & Buses)			1.2%			2.6%			11.5%			0.0%					

PROJECT: Perris Valley Line  
FILE NAME: TMC Summary.xls  
LOCATION: D Street at 7th Street  
TIME PERIOD: PM Peak Period  
COUNT DATE : 05/07/09  
WEATHER/PAVEMENT: Clear/Dry  
PRINT TIME : 6/29/09 9:35 AM

### TURNING MOVEMENT COUNT SUMMARY

TIME PERIOD	VEHICLE CLASS.	INPUT "1" AT START OF PEAK	D Street (NB)			D Street (SB)			7th Street (EB)			7th Street (WB)			15-MIN. VOLUME	HOURLY VOLUME	HIGHEST HOURLY VOLUME		
			L	T	R	L	T	R	L	T	R	L	T	R					
4:00 to 4:15	Auto Truck Bus		0 0 0	48 0 0	1 0 0	5 0 0	59 0 0	8 0 0	7 0 0	9 0 0	3 0 0	0 0 0	11 0 0	3 0 0	154	516	557		
4:15 to 4:30	Auto Truck Bus		1 0 0	37 1 0	2 0 0	3 0 0	46 0 1	4 0 0	0 0 0	5 0 0	1 0 0	0 0 0	6 0 0	1 0 0	108				
4:30 to 4:45	Auto Truck Bus		5 0 0	36 2 1	0 0 0	1 0 0	39 0 0	4 0 0	6 0 0	3 0 0	1 0 0	1 0 0	7 0 0	5 0 0	111				
4:45 to 5:00	Auto Truck Bus		3 0 0	39 1 0	2 0 0	2 0 0	51 0 0	7 0 0	7 0 0	11 0 0	2 0 0	2 0 0	13 0 0	3 0 0	143				
5:00 to 5:15	Auto Truck Bus	1	4 0 0	68 0 0	2 0 0	0 0 0	57 0 1	8 0 0	5 0 0	3 0 0	3 0 0	1 0 0	9 0 0	8 0 0	169				
5:15 to 5:30	Auto Truck Bus		1 0 0	28 0 0	1 0 0	3 0 0	63 1 0	2 0 0	6 0 0	3 0 0	1 0 0	0 0 0	4 0 0	4 0 0	117				
5:30 to 5:45	Auto Truck Bus		3 0 0	37 0 1	0 0 0	2 0 0	52 0 0	5 0 0	6 0 0	7 0 0	2 0 0	0 0 0	7 0 0	6 0 0	128				
5:45 to 6:00	Auto Truck Bus		2 0 0	28 0 0	0 0 0	1 0 0	56 2 1	6 0 0	6 0 0	8 0 0	1 0 0	0 0 0	5 0 0	9 0 0	125				
6:00 to 6:15	Auto Truck Bus		4 0 0	40 0 0	0 0 0	3 0 0	61 1 0	6 0 0	4 0 0	3 0 0	2 0 0	0 0 0	9 0 0	5 0 0	138				
6:15 to 6:30	Auto Truck Bus		0 0 0	36 0 1	2 0 0	2 0 0	33 1 0	5 0 0	4 0 0	6 0 0	3 0 0	1 0 0	7 0 0	8 0 0	109				
6:30 to 6:45	Auto Truck Bus		1 0 0	32 1 0	0 0 0	1 0 0	37 2 1	3 0 0	8 0 0	2 0 0	3 0 0	0 0 0	5 0 0	0 0 0	96				
6:45 to 7:00	Auto Truck Bus		0 0 0	37 0 0	1 0 0	2 0 0	28 0 0	1 0 0	4 0 0	4 0 0	1 0 0	0 0 0	4 0 0	2 0 0	84				
Peak Hour Volume (PHV)			10	162	3	6	233	21	23	21	7	1	25	27	539				
PHV (by approach)			175			260			51			53							
Peak Hour Factor (PHF)			0.59			0.94			0.85			0.74							
Total Autos			174			255			51			53							
Total Trucks			0			3			0			0							
Total Buses			1			2			0			0							
% Auto			99.4%			98.1%			100.0%			100.0%							
% Heavy Vehicles (Trucks & Buses)			0.6%			1.9%			0.0%			0.0%							

PROJECT: Perris Valley Line  
 FILE NAME: TMC Summary.xls  
 LOCATION: D Street at San Jacinto Avenue  
 TIME PERIOD: AM Peak Period  
 COUNT DATE : 05/07/09  
 WEATHER/PAVEMENT: Clear/Dry  
 PRINT TIME : 6/29/09 9:35 AM

### TURNING MOVEMENT COUNT SUMMARY

TIME PERIOD	VEHICLE CLASS.	INPUT "1" AT START OF PEAK	D Street (NB)			D Street (SB)			San Jacinto Avenue (EB)			San Jacinto Avenue (WB)			15-MIN. VOLUME	HOURLY VOLUME	HIGHEST HOURLY VOLUME		
			L	T	R	L	T	R	L	T	R	L	T	R					
6:00 to 6:15	Auto Truck Bus	1	0	98	0	9	47	14	0	0	0	2	6	8	200	200			
6:15 to 6:30	Auto Truck Bus		0	2	0	4	3	1	0	0	0	0	0	1					
6:30 to 6:45	Auto Truck Bus		0	1	0	0	1	1	0	0	0	0	0	2					
6:45 to 7:00	Auto Truck Bus		1	123	1	12	42	27	1	0	0	0	6	2	232	432			
6:45 to 7:00	Auto Truck Bus		0	4	0	0	0	4	0	0	0	0	0	7					
6:45 to 7:00	Auto Truck Bus		0	1	0	0	0	1	0	0	0	0	0	0					
7:00 to 7:15	Auto Truck Bus		2	126	0	11	48	22	0	0	1	1	6	6	234	666			
7:00 to 7:15	Auto Truck Bus		0	1	0	2	1	3	0	0	0	0	0	0					
7:00 to 7:15	Auto Truck Bus		0	1	0	0	0	0	0	0	0	0	0	3					
7:15 to 7:30	Auto Truck Bus		3	134	0	12	51	25	2	1	0	1	8	7	252	918			
7:15 to 7:30	Auto Truck Bus		0	1	0	2	0	3	0	0	0	0	0	0					
7:15 to 7:30	Auto Truck Bus		0	1	0	0	0	0	0	0	0	0	0	1					
7:30 to 7:45	Auto Truck Bus		3	143	3	8	58	39	1	0	1	1	15	6	287	1,005			
7:30 to 7:45	Auto Truck Bus		0	4	0	1	1	0	0	0	0	0	0	0					
7:30 to 7:45	Auto Truck Bus		0	1	0	0	0	1	0	0	0	0	1	0					
7:45 to 8:00	Auto Truck Bus		2	130	4	15	69	31	0	1	2	2	13	10	291	1,064			
7:45 to 8:00	Auto Truck Bus		0	1	0	1	1	2	0	0	0	0	0	2					
7:45 to 8:00	Auto Truck Bus		0	1	0	0	1	0	0	0	0	0	1	2					
8:00 to 8:15	Auto Truck Bus		2	157	11	17	77	54	1	1	0	6	46	9	392	1,222			
8:00 to 8:15	Auto Truck Bus		0	0	0	1	0	2	0	0	0	0	0	3					
8:00 to 8:15	Auto Truck Bus		0	1	0	1	0	1	0	0	0	0	1	1					
8:15 to 8:30	Auto Truck Bus		0	106	4	19	90	46	0	0	0	6	40	17	343	1,313			
8:15 to 8:30	Auto Truck Bus		0	5	0	1	3	3	0	0	0	0	0	0					
8:15 to 8:30	Auto Truck Bus		0	0	1	1	0	1	0	0	0	0	0	0					
8:30 to 8:45	Auto Truck Bus		2	113	8	13	60	31	0	1	0	5	14	16	274	1,300			
8:30 to 8:45	Auto Truck Bus		0	1	0	1	0	0	0	0	0	0	1	3					
8:30 to 8:45	Auto Truck Bus		0	1	1	0	1	0	0	0	0	0	0	2					
8:45 to 9:00	Auto Truck Bus		2	100	6	10	58	31	1	0	0	1	15	12	246	1,255			
8:45 to 9:00	Auto Truck Bus		0	0	0	4	0	3	0	0	0	0	0	0					
8:45 to 9:00	Auto Truck Bus		0	1	0	0	0	0	0	0	0	1	1	0					
8:30 to 8:45	Auto Truck Bus		4	82	4	10	58	26	0	1	0	5	6	10	217	1,080			
8:30 to 8:45	Auto Truck Bus		0	2	0	1	0	3	1	0	0	0	0	3					
8:30 to 8:45	Auto Truck Bus		0	0	0	0	0	1	0	0	0	0	0	0					
8:45 to 9:00	Auto Truck Bus		3	88	7	13	61	29	0	0	1	8	15	12	246	983			
8:45 to 9:00	Auto Truck Bus		0	1	0	1	0	1	0	1	0	0	0	2					
8:45 to 9:00	Auto Truck Bus		0	0	1	1	1	0	0	0	0	0	0	0					
Peak Hour Volume (PHV)			6	493	1	52	193	101	3	1	1	4	26	37	918				
PHV (by approach)			500			346			5			67							
Peak Hour Factor (PHF)			0.90			0.93			0.42			0.88							
Total Autos			488			320			5			53							
Total Trucks			8			23			0			8							
Total Buses			4			3			0			6							
% Auto			97.6%			92.5%			100.0%			79.1%							
% Heavy Vehicles (Trucks & Buses)			2.4%			7.5%			0.0%			20.9%							

PROJECT: Perris Valley Line  
 FILE NAME: TMC Summary.xls  
 LOCATION: D Street at San Jacinto Avenue  
 TIME PERIOD: PM Peak Period  
 COUNT DATE : 05/07/09  
 WEATHER/PAVEMENT: Clear/Dry  
 PRINT TIME : 6/29/09 9:35 AM

### TURNING MOVEMENT COUNT SUMMARY

TIME PERIOD	VEHICLE CLASS.	INPUT "1" AT START OF PEAK	D Street (NB)			D Street (SB)			San Jacinto Avenue (EB)			San Jacinto Avenue (WB)			15-MIN. VOLUME	HOURLY VOLUME	HIGHEST HOURLY VOLUME
			L	T	R	L	T	R	L	T	R	L	T	R			
4:00 to 4:15	Auto Truck Bus		1 0 0	82 1 1	7 0 0	4 3 0	64 0 0	75 3 0	1 0 0	1 0 0	0 0 0	2 0 0	16 0 1	13 0 1	276		
4:15 to 4:30	Auto Truck Bus		1 0 0	113 3 0	12 0 0	11 2 1	83 1 0	61 0 0	0 0 0	1 1 0	2 0 0	1 0 1	12 0 1	7 1 1	316		
4:30 to 4:45	Auto Truck Bus		4 0 0	117 4 1	15 0 0	16 0 1	95 1 0	73 3 0	0 0 0	7 0 0	2 0 0	4 0 0	12 0 0	14 3 0	372		
4:45 to 5:00	Auto Truck Bus		3 0 0	121 4 0	14 0 0	16 0 2	105 1 1	73 2 0	2 0 0	0 0 0	0 0 0	1 0 0	13 0 0	3 0 0	361	1,325	
5:00 to 5:15	Auto Truck Bus	1	2 0 0	145 1 1	10 0 0	28 1 2	110 0 0	79 1 1	12 0 0	5 1 0	0 0 0	7 0 1	16 0 0	16 1 1	441	1,490	
5:15 to 5:30	Auto Truck Bus		2 0 0	140 1 0	9 0 0	23 0 5	98 2 0	77 1 1	1 1 0	1 0 0	2 0 0	4 0 0	10 0 0	8 0 0	386	1,560	
5:30 to 5:45	Auto Truck Bus		0 0 0	96 0 2	7 0 0	25 0 3	110 1 0	71 0 1	5 0 0	3 0 1	4 0 0	3 0 0	15 0 0	7 0 1	355	1,543	
5:45 to 6:00	Auto Truck Bus		0 0 1	112 1 0	11 0 0	23 1 2	105 0 0	98 2 0	4 0 0	6 0 0	1 0 0	4 0 1	26 0 0	13 0 2	413	1,595	
6:00 to 6:15	Auto Truck Bus		0 0 0	105 1 0	6 0 0	13 1 3	87 1 0	52 0 0	3 0 0	1 0 0	1 1 0	2 0 0	20 0 0	10 1 3	311	1,465	
6:15 to 6:30	Auto Truck Bus		2 0 0	98 1 0	5 1 0	16 2 0	76 0 0	57 1 0	0 0 0	0 0 0	0 0 0	3 0 0	16 0 0	6 0 0	284	1,363	
6:30 to 6:45	Auto Truck Bus		1 0 0	102 0 0	5 0 0	9 2 1	78 1 0	40 1 1	0 0 0	0 0 1	0 0 0	4 0 1	14 0 1	5 1 0	268	1,276	
6:45 to 7:00	Auto Truck Bus		1 0 1	89 2 0	6 0 0	14 1 1	82 1 0	69 0 0	0 0 0	0 1 0	0 0 0	1 0 0	12 0 0	9 0 0	290	1,153	1,595
Peak Hour Volume (PHV)			5	499	37	113	426	332	23	17	7	20	67	49	1,595		
PHV (by approach)			541			871			47			136					
Peak Hour Factor (PHF)			0.85			0.94			0.65			0.74					
Total Autos			534			847			44			129					
Total Trucks			3			9			2			1					
Total Buses			4			15			1			6					
% Auto			98.7%			97.2%			93.6%			94.9%					
% Heavy Vehicles (Trucks & Buses)			1.3%			2.8%			6.4%			5.1%					

PROJECT: Perris Valley Line  
 FILE NAME: TMC Summary.xls  
 LOCATION: Perris Street at 7th Street  
 TIME PERIOD: AM Peak Period  
 COUNT DATE : 05/07/09  
 WEATHER/PAVEMENT: Clear/Dry  
 PRINT TIME : 6/29/09 9:35 AM

### TURNING MOVEMENT COUNT SUMMARY

TIME PERIOD	VEHICLE CLASS.	INPUT "1" AT START OF PEAK	Perris Street (NB)			Perris Street (SB)			7th Street (EB)			7th Street (WB)			15-MIN. VOLUME	HOURLY VOLUME	HIGHEST HOURLY VOLUME
			L	T	R	L	T	R	L	T	R	L	T	R			
6:00 to 6:15	Auto Truck Bus	1	0	32	0	1	16	1	0	4	1	0	1	1	66	66	
6:15 to 6:30	Auto Truck Bus		0	28	2	1	19	2	0	0	1	0	0	1	71		
6:30 to 6:45	Auto Truck Bus		0	36	0	0	24	3	1	1	1	1	0	0	78		
6:45 to 7:00	Auto Truck Bus		0	59	1	2	28	1	0	2	0	0	1	0	103	318	
7:00 to 7:15	Auto Truck Bus		0	2	0	0	3	0	0	0	0	0	0	0			
7:15 to 7:30	Auto Truck Bus		0	1	0	0	3	0	0	0	0	0	0	0			
7:30 to 7:45	Auto Truck Bus		1	54	1	3	28	2	1	1	0	1	2	0	106	448	
7:45 to 8:00	Auto Truck Bus		0	4	0	0	2	0	1	0	0	0	0	0			
8:00 to 8:15	Auto Truck Bus		0	0	1	0	4	0	0	0	0	0	0	0			
8:15 to 8:30	Auto Truck Bus		1	91	3	2	33	3	6	1	0	0	1	3	161	564	
8:30 to 8:45	Auto Truck Bus		0	7	0	0	3	0	0	0	0	0	0	0			
8:45 to 9:00	Auto Truck Bus		0	4	1	0	2	0	0	0	0	0	0	0			
7:30 to 7:45	Auto Truck Bus		3	89	2	3	60	6	5	8	3	1	5	6	194	669	
7:45 to 8:00	Auto Truck Bus		0	1	0	0	0	0	0	0	0	0	0	0			
8:00 to 8:15	Auto Truck Bus		0	2	0	0	0	0	0	0	0	0	0	0			
8:15 to 8:30	Auto Truck Bus		1	78	9	10	57	10	12	8	1	4	5	5	208	681	
8:30 to 8:45	Auto Truck Bus		0	1	0	0	0	0	0	0	0	0	0	0			
8:45 to 9:00	Auto Truck Bus		0	3	0	0	4	0	0	0	0	0	0	0			
8:00 to 8:15	Auto Truck Bus		0	59	1	1	27	7	1	3	0	2	7	2	118	627	
8:15 to 8:30	Auto Truck Bus		0	2	0	0	1	0	0	0	0	0	0	0			
8:30 to 8:45	Auto Truck Bus		0	4	0	0	1	0	0	0	0	0	0	0			
8:45 to 9:00	Auto Truck Bus		0	55	3	1	27	2	1	5	0	0	3	1	107	544	
9:00 to 9:15	Auto Truck Bus		0	1	0	0	0	0	0	0	0	0	0	0			
9:15 to 9:30	Auto Truck Bus		0	3	0	0	5	0	0	0	0	0	0	0			
8:30 to 8:45	Auto Truck Bus		0	45	5	2	41	1	2	1	1	0	3	0	111	481	
8:45 to 9:00	Auto Truck Bus		0	2	0	0	3	0	0	0	0	0	0	0			
9:00 to 9:15	Auto Truck Bus		0	1	0	0	4	0	0	0	0	0	0	0			
Peak Hour Volume (PHV)			0	187	4	4	99	7	1	8	3	1	2	2	318		
PHV (by approach)			191			110			12			5					
Peak Hour Factor (PHF)			0.76			0.74			0.50			0.63					
Total Autos			158			98			11			5					
Total Trucks			28			6			1			0					
Total Buses			5			6			0			0					
% Auto			82.7%			89.1%			91.7%			100.0%					
% Heavy Vehicles (Trucks & Buses)			17.3%			10.9%			8.3%			0.0%					



PROJECT: Perris Valley Line  
 FILE NAME: TMC Summary.xls  
 LOCATION: Perris Street at 7th Street  
 TIME PERIOD: PM Peak Period  
 COUNT DATE : 05/07/09  
 WEATHER/PAVEMENT: Clear/Dry  
 PRINT TIME : 6/29/09 9:35 AM

### TURNING MOVEMENT COUNT SUMMARY

TIME PERIOD	VEHICLE CLASS.	INPUT "1" AT START OF PEAK	Perris Street (NB)			Perris Street (SB)			7th Street (EB)			7th Street (WB)			15-MIN. VOLUME	HOURLY VOLUME	HIGHEST HOURLY VOLUME		
			L	T	R	L	T	R	L	T	R	L	T	R					
4:00 to 4:15	Auto Truck Bus		1 0 0	74 0 1	4 0 0	8 0 0	81 2 6	5 0 0	4 0 0	8 0 0	0 0 0	4 0 0	10 0 0	15 0 0	223	684	684		
4:15 to 4:30	Auto Truck Bus		0 0 0	58 1 1	2 0 0	2 0 0	53 5 3	5 0 0	3 0 0	7 0 0	0 0 0	1 0 0	7 0 0	3 0 0	151				
4:30 to 4:45	Auto Truck Bus		2 0 0	49 1 0	1 0 0	4 0 0	56 0 0	7 0 0	0 0 0	4 0 0	1 0 0	4 0 0	6 0 0	4 0 0	139				
4:45 to 5:00	Auto Truck Bus		0 0 0	65 0 1	4 0 0	7 0 0	55 0 1	8 0 0	3 0 0	9 0 0	1 0 0	3 0 0	10 0 0	4 0 0	171				
5:00 to 5:15	Auto Truck Bus	1	1 0 0	50 1 2	2 0 0	2 0 0	71 1 2	7 0 0	2 0 0	2 0 0	2 0 0	4 0 0	5 0 0	6 0 0	160				
5:15 to 5:30	Auto Truck Bus		0 0 0	45 1 0	1 0 0	2 0 0	72 2 0	2 0 0	1 0 0	4 0 0	0 0 0	0 0 0	4 0 0	2 0 0	136				
5:30 to 5:45	Auto Truck Bus		2 0 0	46 0 3	0 0 0	1 0 0	57 0 2	2 0 0	2 0 0	3 0 0	2 0 0	2 0 0	6 0 0	4 0 0	132				
5:45 to 6:00	Auto Truck Bus		0 0 0	59 0 1	0 0 0	2 0 0	58 0 3	3 0 0	5 0 0	8 0 0	0 0 0	1 0 0	3 0 0	4 0 0	147				
6:00 to 6:15	Auto Truck Bus		0 0 0	50 1 0	1 0 0	1 0 0	66 2 0	3 0 0	3 0 0	3 0 0	0 0 0	0 0 0	8 0 0	3 0 0	141				
6:15 to 6:30	Auto Truck Bus		0 0 0	44 0 1	0 0 0	2 0 0	34 0 1	4 0 0	3 0 0	5 0 0	0 0 0	4 0 0	8 0 0	3 0 0	109				
6:30 to 6:45	Auto Truck Bus		1 0 0	41 1 1	0 0 0	0 0 0	40 2 1	1 0 0	0 0 0	3 0 0	0 0 0	3 0 0	5 0 0	3 0 0	102				
6:45 to 7:00	Auto Truck Bus		1 0 0	42 2 0	4 0 0	3 0 0	39 1 1	3 0 0	3 0 0	2 0 0	0 0 0	2 0 0	2 0 0	1 0 0	106				
Peak Hour Volume (PHV)			3	208	3	7	268	14	10	17	4	7	18	16	575				
PHV (by approach)			214			289			31			41							
Peak Hour Factor (PHF)			0.89			0.87			0.60			0.68							
Total Autos			206			279			31			41							
Total Trucks			2			3			0			0							
Total Buses			6			7			0			0							
% Auto			96.3%			96.5%			100.0%			100.0%							
% Heavy Vehicles (Trucks & Buses)			3.7%			3.5%			0.0%			0.0%							

PROJECT: Perris Valley Line  
 FILE NAME: TMC Summary.xls  
 LOCATION: Perris Boulevard at San Jacinto Avenue  
 TIME PERIOD: AM Peak Period  
 COUNT DATE : 05/07/09  
 WEATHER/PAVEMENT: Clear/Dry  
 PRINT TIME : 6/29/09 9:35 AM

### TURNING MOVEMENT COUNT SUMMARY

TIME PERIOD	VEHICLE CLASS.	INPUT "1" AT START OF PEAK	Perris Boulevard (NB)			Perris Boulevard (SB)			San Jacinto Avenue (EB)			San Jacinto Avenue (WB)			15-MIN. VOLUME	HOURLY VOLUME	HIGHEST HOURLY VOLUME
			L	T	R	L	T	R	L	T	R	L	T	R			
6:00 to 6:15	Auto Truck Bus	1	6 1 1	21 2 0	0 0 0	4 0 0	23 0 2	7 0 0	4 0 0	2 0 0	2 4 0	0 0 0	4 0 2	3 0 1	89	89	
6:15 to 6:30	Auto Truck Bus		3 7 0	32 8 1	0 0 0	2 0 0	22 2 0	7 0 0	3 0 0	3 0 0	1 2 0	0 0 1	2 0 1	2 0 2	101	190	
6:30 to 6:45	Auto Truck Bus		2 0 1	49 6 1	0 1 0	3 0 0	50 0 2	10 0 0	3 0 0	2 1 0	6 2 0	2 0 2	1 0 2	4 0 2	152	342	
6:45 to 7:00	Auto Truck Bus		9 0 0	58 4 4	0 0 0	2 0 0	48 3 5	6 0 1	3 0 0	6 0 0	4 2 0	0 0 1	2 0 1	5 0 3	167	509	
7:00 to 7:15	Auto Truck Bus		7 1 0	59 3 1	0 0 0	4 1 0	41 4 6	18 0 1	5 0 0	5 0 0	3 2 0	0 0 1	4 0 0	8 2 1	177	597	
7:15 to 7:30	Auto Truck Bus		14 2 1	123 4 2	2 0 0	5 0 0	80 2 0	16 0 1	7 0 0	7 0 0	5 1 1	0 0 2	8 0 1	13 0 0	297	793	
7:30 to 7:45	Auto Truck Bus		9 2 0	161 3 1	4 0 0	10 0 0	125 1 1	52 0 1	13 0 0	5 0 1	6 1 0	2 0 2	5 0 1	11 0 2	419	1,060	
7:45 to 8:00	Auto Truck Bus		14 0 0	91 2 0	3 0 0	22 0 0	112 4 6	48 0 0	9 0 1	9 1 1	6 2 0	0 0 1	7 0 0	11 0 0	350	1,243	
8:00 to 8:15	Auto Truck Bus		12 4 1	79 4 3	0 0 0	15 1 0	62 5 2	22 0 0	6 0 0	8 0 0	6 1 1	1 1 1	11 0 1	9 0 2	258	1,324	
8:15 to 8:30	Auto Truck Bus		7 0 1	72 2 1	2 0 0	18 0 0	76 3 1	18 0 0	4 0 0	6 0 0	2 4 0	1 1 4	6 0 0	15 0 2	246	1,273	
8:30 to 8:45	Auto Truck Bus		6 3 0	83 4 0	3 0 0	22 0 0	80 4 3	12 0 0	5 0 0	8 0 0	5 1 0	4 0 0	6 0 0	14 0 0	263	1,117	
8:45 to 9:00	Auto Truck Bus		13 2 0	78 1 0	4 0 0	11 0 0	97 5 2	25 0 0	13 0 0	6 0 1	5 1 1	1 0 1	5 0 0	7 0 2	281	1,048	
<b>Peak Hour Volume (PHV)</b>			30	186	1	11	157	31	13	14	23	6	15	22	509		
<b>PHV (by approach)</b>			217			199			50			43					
<b>Peak Hour Factor (PHF)</b>			0.72			0.77			0.83			0.83					
<b>Total Autos</b>			180			184			39			25					
<b>Total Trucks</b>			29			5			11			0					
<b>Total Buses</b>			8			10			0			18					
<b>% Auto</b>			82.9%			92.5%			78.0%			58.1%					
<b>% Heavy Vehicles (Trucks &amp; Buses)</b>			17.1%			7.5%			22.0%			41.9%					

PROJECT: Perris Valley Line  
 FILE NAME: TMC Summary.xls  
 LOCATION: Perris Boulevard at San Jacinto Avenue  
 TIME PERIOD: PM Peak Period  
 COUNT DATE : 05/07/09  
 WEATHER/PAVEMENT: Clear/Dry  
 PRINT TIME : 6/29/09 9:35 AM

### TURNING MOVEMENT COUNT SUMMARY

TIME PERIOD	VEHICLE CLASS.	INPUT "1" AT START OF PEAK	Perris Boulevard (NB)			Perris Boulevard (SB)			San Jacinto Avenue (EB)			San Jacinto Avenue (WB)			15-MIN. VOLUME	HOURLY VOLUME	HIGHEST HOURLY VOLUME
			L	T	R	L	T	R	L	T	R	L	T	R			
4:00 to 4:15	Auto Truck Bus		16 0 0	118 2 0	2 0 0	15 0 0	114 1 6	35 1 1	12 0 0	10 0 0	7 3 1	2 0 4	23 0 0	43 0 1	417		
4:15 to 4:30	Auto Truck Bus		13 0 1	127 5 0	2 0 0	15 0 0	120 0 0	28 1 0	12 1 0	3 0 0	6 4 1	1 0 1	12 0 1	18 0 1	373		
4:30 to 4:45	Auto Truck Bus		18 3 0	86 1 0	1 0 0	14 0 0	135 0 2	29 0 0	14 0 0	6 0 0	12 0 1	1 0 0	13 0 0	22 0 1	359		
4:45 to 5:00	Auto Truck Bus		11 0 0	129 0 0	2 0 0	9 0 0	108 1 1	24 1 0	21 0 0	9 0 0	13 0 2	3 0 2	6 0 1	20 0 0	363	1,512	
5:00 to 5:15	Auto Truck Bus	1	18 2 1	118 1 0	1 0 0	19 0 0	117 4 3	24 0 0	21 0 0	16 1 0	13 1 2	2 0 2	21 0 0	33 0 0	420	1,515	
5:15 to 5:30	Auto Truck Bus		10 0 0	101 3 0	0 0 0	13 0 0	103 0 3	17 0 0	27 0 0	14 0 2	5 0 3	1 0 1	12 0 0	26 1 1	344	1,486	
5:30 to 5:45	Auto Truck Bus		9 0 0	111 1 0	0 0 0	11 0 0	109 1 0	26 0 0	15 0 0	11 2 0	16 0 3	0 0 0	10 0 1	22 0 1	349	1,476	
5:45 to 6:00	Auto Truck Bus		13 0 2	121 3 0	0 0 0	14 0 0	94 1 5	34 0 0	19 0 0	4 0 0	18 1 2	2 0 4	11 0 1	20 0 0	369	1,482	
6:00 to 6:15	Auto Truck Bus		15 0 0	115 1 0	0 0 0	15 0 0	104 2 1	22 0 0	16 0 0	0 1 0	11 0 2	0 0 1	5 1 3	13 0 0	328	1,390	
6:15 to 6:30	Auto Truck Bus		9 0 0	94 0 0	0 0 0	18 1 0	79 1 0	28 0 0	13 0 0	6 0 0	9 0 3	0 0 0	7 0 0	21 1 1	291	1,337	
6:30 to 6:45	Auto Truck Bus		7 1 1	89 0 0	0 0 0	8 0 0	90 0 1	28 0 1	11 0 0	3 1 0	5 2 1	0 0 3	3 0 0	23 0 1	279	1,267	
6:45 to 7:00	Auto Truck Bus		6 0 0	75 0 0	0 0 0	9 0 0	75 0 2	25 0 0	7 1 0	0 0 0	14 2 1	1 0 1	5 0 1	19 0 0	244	1,142	1,515
Peak Hour Volume (PHV)			55	459	1	57	440	101	82	50	65	12	56	104	1,482		
PHV (by approach)			515			598			197			172					
Peak Hour Factor (PHF)			0.91			0.90			0.91			0.74					
Total Autos			502			581			179			160					
Total Trucks			10			6			6			1					
Total Buses			3			11			12			11					
% Auto			97.5%			97.2%			90.9%			93.0%					
% Heavy Vehicles (Trucks & Buses)			2.5%			2.8%			9.1%			7.0%					

PROJECT: Perris Valley Line  
 FILE NAME: TMC Summary.xls  
 LOCATION: SR-74 at Case Road  
 TIME PERIOD: AM Peak Period  
 COUNT DATE : 05/07/09  
 WEATHER/PAVEMENT: Clear/Dry  
 PRINT TIME : 6/29/09 9:35 AM

### TURNING MOVEMENT COUNT SUMMARY

TIME PERIOD	VEHICLE CLASS.	INPUT "1" AT START OF PEAK	SR-74 (NB)			SR-74 (SB)			Case Road (EB)			Case Road (WB)			15-MIN. VOLUME	HOURLY VOLUME	HIGHEST HOURLY VOLUME
			L	T	R	L	T	R	L	T	R	L	T	R			
6:00 to 6:15	Auto Truck Bus	1	21 3 0	23 0 1	0 0 0	0 0 0	87 6 1	5 1 0	0 1 0	0 0 0	9 1 0	0 0 0	0 0 0	0 0 0	159		
6:15 to 6:30	Auto Truck Bus		41 0 0	27 4 2	0 0 0	0 0 0	116 10 2	8 2 0	0 0 0	0 0 0	10 4 2	0 0 0	0 0 0	0 0 0	228	387	
6:30 to 6:45	Auto Truck Bus		50 3 1	34 0 2	0 0 0	0 0 0	127 16 2	13 2 0	1 0 0	0 0 0	23 3 1	0 0 0	0 0 0	0 0 0	278	665	
6:45 to 7:00	Auto Truck Bus		39 1 1	28 3 2	0 0 0	0 0 0	136 24 1	12 0 0	2 0 0	0 0 0	25 3 0	0 0 0	0 0 0	0 0 0	277	942	
7:00 to 7:15	Auto Truck Bus		51 5 2	36 6 1	0 0 0	0 0 0	104 15 1	3 0 0	1 0 0	0 0 0	18 2 0	0 0 0	0 0 0	0 0 0	245	1,028	
7:15 to 7:30	Auto Truck Bus		83 0 2	44 3 3	0 0 0	0 0 0	117 12 2	2 1 0	2 0 0	0 0 0	21 1 2	0 0 0	0 0 0	0 0 0	295	1,095	
7:30 to 7:45	Auto Truck Bus		106 2 4	40 1 1	0 0 0	0 0 0	142 10 3	1 0 0	2 0 0	0 0 0	44 4 2	0 0 0	0 0 0	0 0 0	362	1,179	
7:45 to 8:00	Auto Truck Bus		133 4 4	50 4 1	0 0 0	0 0 0	144 14 0	2 1 0	0 0 0	0 0 0	30 2 3	0 0 0	0 0 0	0 0 0	392	1,294	
8:00 to 8:15	Auto Truck Bus		65 1 4	48 2 4	0 0 0	0 0 0	101 16 2	1 0 0	1 0 0	0 0 0	29 3 1	0 0 0	0 0 0	0 0 0	278	1,327	
8:15 to 8:30	Auto Truck Bus		34 1 1	49 0 2	0 0 0	0 0 0	106 10 5	2 0 0	1 0 0	0 0 0	19 2 0	0 0 0	0 0 0	0 0 0	232	1,264	
8:30 to 8:45	Auto Truck Bus		32 2 1	35 5 3	0 0 0	0 0 0	122 18 0	0 0 0	1 0 0	0 0 0	15 0 0	0 0 0	0 0 0	0 0 0	234	1,136	
8:45 to 9:00	Auto Truck Bus		33 5 1	36 5 7	0 0 0	0 0 0	97 20 0	1 2 0	1 0 0	0 0 0	18 0 2	0 0 0	0 0 0	0 0 0	228	972	
Peak Hour Volume (PHV)			160	126	0	0	528	43	4	0	81	0	0	0	942		
PHV (by approach)			286			571			85			0					
Peak Hour Factor (PHF)			0.79			0.83			0.71			#DIV/0!					
Total Autos			263			504			70			0					
Total Trucks			14			61			12			0					
Total Buses			9			6			3			0					
% Auto			92.0%			88.3%			82.4%			#DIV/0!					
% Heavy Vehicles (Trucks & Buses)			8.0%			11.7%			17.6%			#DIV/0!					

PROJECT: Perris Valley Line  
 FILE NAME: TMC Summary.xls  
 LOCATION: SR-74 at Case Road  
 TIME PERIOD: PM Peak Period  
 COUNT DATE : 05/07/09  
 WEATHER/PAVEMENT: Clear/Dry  
 PRINT TIME : 6/29/09 9:35 AM

### TURNING MOVEMENT COUNT SUMMARY

TIME PERIOD	VEHICLE CLASS.	INPUT "1" AT START OF PEAK	SR-74 (NB)			SR-74 (SB)			Case Road (EB)			Case Road (WB)			15-MIN. VOLUME	HOURLY VOLUME	HIGHEST HOURLY VOLUME
			L	T	R	L	T	R	L	T	R	L	T	R			
4:00 to 4:15	Auto Truck Bus		46 2 0	35 1 0	0 0 0	0 0 0	204 5 3	3 0 0	1 0 0	0 0 0	66 2 0	0 0 0	0 0 0	368			
4:15 to 4:30	Auto Truck Bus		61 3 1	25 1 1	0 0 0	0 0 0	179 2 1	2 0 0	3 0 0	0 0 0	43 1 1	0 0 0	0 0 0	324			
4:30 to 4:45	Auto Truck Bus		45 1 0	54 2 0	0 0 0	0 0 0	179 8 0	3 0 0	3 0 0	0 0 0	38 0 0	0 0 0	0 0 0	333			
4:45 to 5:00	Auto Truck Bus		63 0 3	31 2 1	0 0 0	0 0 0	191 6 3	6 0 0	1 0 0	0 0 0	44 0 2	0 0 0	0 0 0	353	1,378		
5:00 to 5:15	Auto Truck Bus	1	45 2 0	59 1 2	0 0 0	0 0 0	184 5 1	1 0 0	2 0 0	0 0 0	43 2 0	0 0 0	0 0 0	347	1,357		
5:15 to 5:30	Auto Truck Bus		66 0 4	41 0 2	0 0 0	0 0 0	191 7 0	2 1 0	3 0 0	0 0 0	65 1 0	0 0 0	0 0 0	383	1,416		
5:30 to 5:45	Auto Truck Bus		41 1 1	26 0 0	0 0 0	0 0 0	160 7 0	0 0 0	1 0 0	0 0 0	47 1 0	0 0 0	0 0 0	285	1,368		
5:45 to 6:00	Auto Truck Bus		46 0 0	28 4 0	0 0 0	0 0 0	216 3 0	0 0 0	1 0 0	0 0 0	36 0 0	0 0 0	0 0 0	334	1,349		
6:00 to 6:15	Auto Truck Bus		24 0 0	36 0 0	0 0 0	0 0 0	175 9 0	4 2 0	2 0 0	0 0 0	39 1 2	0 0 0	0 0 0	294	1,296		
6:15 to 6:30	Auto Truck Bus		27 0 0	27 2 3	0 0 0	0 0 0	136 4 0	0 0 0	0 0 0	0 0 0	27 0 0	0 0 0	0 0 0	226	1,139		
6:30 to 6:45	Auto Truck Bus		32 2 0	32 0 0	0 0 0	0 0 0	136 4 0	1 0 0	1 0 0	0 0 0	32 1 0	0 0 0	0 0 0	241	1,095		
6:45 to 7:00	Auto Truck Bus		28 0 0	22 0 0	0 0 0	0 0 0	154 2 2	1 0 0	2 0 0	0 0 0	15 0 1	0 0 0	0 0 0	227	988	1,416	
Peak Hour Volume (PHV)			206	163	0	0	774	4	7	0	195	0	0	0	1,349		
PHV (by approach)			369			778			202			0					
Peak Hour Factor (PHF)			0.82			0.89			0.73			#DIV/0!					
Total Autos			352			754			198			0					
Total Trucks			8			23			4			0					
Total Buses			9			1			0			0					
% Auto			95.4%			96.9%			98.0%			#DIV/0!					
% Heavy Vehicles (Trucks & Buses)			4.6%			3.1%			2.0%			#DIV/0!					