Counts Unlimited Inc.
25286 Jaclyn Avenue
Moreno Valley, CA 92557
951-485-7934

City of Victorville
N/S: Mariposa Road
E/W: Palmdale Road/SR-18
Weather: Sunny

File Name : VICMAPAAM
Site Code : 9151137
Start Date : 6/4/2009
Page No : 1

Groups Printed- Passenger Vehicles - Large 2 Axle Vehicles - 3 Axle Vehicles - 4+ Axle Trucks

	I-15 Northbound On Ramp Southbound					Palmdale Road/SR-18 Westbound					Mariposa Road Northbound					Palmdale Road/SR-18 Eastbound					
Start Time	Left	Thru	Right	RoR	App. Total	Left	Thru	Right	RoR	App. Total	Left	Thru	Right	RoR	App. Total	Left	Thru	Right	RoR	App. Total	Int. Total
06:30 AM	0	0	0	0	0	24	167	8	0	199	94	19	51	30	194	0	110	47	10	167	560
06:45 AM	0	0	0	0	0	29	135	13	0	177	82	20	54	14	170	0	123	53	12	188	535
Total	0	0	0	0	0	53	302	21	0	376	176	39	105	44	364	0	233	100	22	355	1095
07:00 AM	0	0	0	0	0	17	146	8	0	171	89	27	21	22	159	0	94	22	16	132	462
07:15 AM	0	0	0	0	0	16	168	11	2	197	114	31	19	18	182	0	133	39	26	198	577
07:30 AM	0	0	0	0	0	20	182	9	0	211	125	34	38	11	208	0	185	44	32	261	680
07:45 AM	0	0	0	0	0	14	187	14	0	215	154	28	62	11	255	0	224	66	43	333	803
Total	0	0	0	0	0	67	683	42	2	794	482	120	140	62	804	0	636	171	117	924	2522
08:00 AM	0	0	0	0	0	25	207	16	1	249	136	31	42	25	234	0	186	59	17	262	745
08:15 AM	0	0	0	0	0	24	182	4	0	210	108	27	48	21	204	0	175	67	16	258	672
Grand Total	0	0	0	0	0	169	1374	83	3	1629	902	217	335	152	1606	0	1230	397	172	1799	5034
Apprch %	0	0	0	0		10.4	84.3	5.1	0.2		56.2	13.5	20.9	9.5		0	68.4	22.1	9.6		
Total %	0	0	0	0	0	3.4	27.3	1.6	0.1	32.4	17.9	4.3	6.7	3	31.9	0	24.4	7.9	3.4	35.7	
Passenger Vehicles							1329										1172				
% Passenger Vehicles	0	0	0	0	0	97.6	96.7	97.6	100	96.9	97	96.3	95.5	95.4	96.5	0	95.3	94.2	99.4	95.4	96.2
Large 2 Axle Vehicles																					
% Large 2 Axle Vehicles	0	0	0	0	0	2.4	1.5	1.2	0	1.6	2.8	3.2	3	2.6	2.9	0	4	5.5	0.6	4	2.9
3 Axle Vehicles	0	0	0	0	0	0	4	1	0	5	2	1	0	0	3	0	0	0	0	0	8
% 3 Axle Vehicles	0	0	0	0	0	0	0.3	1.2	0	0.3	0.2	0.5	0	0	0.2	0	0	0	0	0	0.2
4+ Axle Trucks	0	0	0	0	0	0	20	0	0	20	0	0	5	3	8	0	9	1	0	10	38
% 4+ Axle Trucks																					

	I-15 Northbound On Ramp Southbound					Palmdale Road/SR-18 Westbound					Mariposa Road Northbound					Palmdale Road/SR-18 Eastbound					
Start Time	Left	Thru	Right	RoR	App. Total	Left	Thru	Right	RoR	App. Total	Left	Thru	Right	RoR	App. Total	Left	Thru	Right	RoR	App. Total	Int. Total
Peak Hour Analysis From 06:30 AM to 08:15 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:30 AM																					
07:30 AM	0	0	0	0	0	20	182	9	0	211	125	**34**	38	11	208	0	185	44	32	261	680
07:45 AM	0	0	0	0	0	14	187	14	0	215	**154**	28	**62**	11	**255**	0	**224**	66	**43**	**333**	**803**
08:00 AM	0	0	0	0	0	**25**	**207**	**16**	**1**	**249**	136	31	42	**25**	234	0	186	59	17	262	745
08:15 AM	0	0	0	0	0	24	182	4	0	210	108	27	48	21	204	0	175	**67**	16	258	672
Total Volume	0	0	0	0	0	83	758	43	1	885	523	120	190	68	901	0	770	236	108	1114	2900
% App. Total	0	0	0	0		9.4	85.6	4.9	0.1		58	13.3	21.1	7.5		0	69.1	21.2	9.7		
PHF	.000	.000	.000	.000	.000	.830	.915	.672	.250	.889	.849	.882	.766	.680	.883	.000	.859	.881	.628	.836	.903

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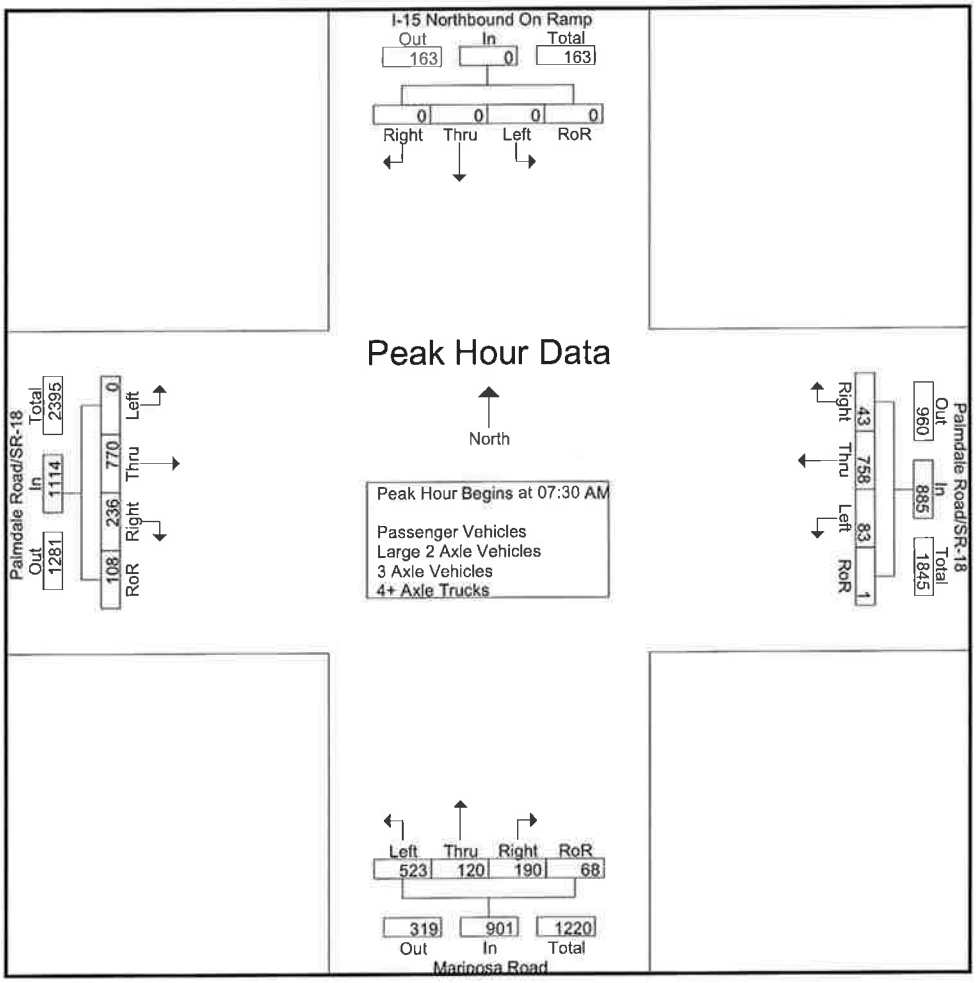

Peak Hour Analysis From 06:30 AM to 08:15 AM - Peak 1 of 1

Peak Hour for Each Approach Begins at:

	06:30 AM					07:30 AM					07:30 AM					07:30 AM				
+0 mins.	0	0	0	0	0	20	182	9	0	211	125	**34**	38	11	208	0	185	44	32	261
+15 mins.	0	0	0	0	0	14	187	14	0	215	**154**	28	**62**	11	**255**	0	**224**	66	**43**	**333**
+30 mins.	0	0	0	0	0	**25**	**207**	**16**	**1**	**249**	136	31	42	**25**	234	0	186	59	17	262
+45 mins.	0	0	0	0	0	24	182	4	0	210	108	27	48	21	204	0	175	**67**	16	258
Total Volume	0	0	0	0	0	83	758	43	1	885	523	120	190	68	901	0	770	236	108	1114
% App. Total	0	0	0	0		9.4	85.6	4.9	0.1		58	13.3	21.1	7.5		0	69.1	21.2	9.7	
PHF	.000	.000	.000	.000	.000	.830	.915	.672	.250	.889	.849	.882	.766	.680	.883	.000	.859	.881	.628	.836

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Groups Printed- Passenger Vehicles

	I-15 Northbound On Ramp Southbound					Palmdale Road/SR-18 Westbound					Mariposa Road Northbound					Palmdale Road/SR-18 Eastbound					
Start Time	Left	Thru	Right	RoR	App. Total	Left	Thru	Right	RoR	App. Total	Left	Thru	Right	RoR	App. Total	Left	Thru	Right	RoR	App. Total	Int. Total
06:30 AM	0	0	0	0	0	23	158	7	0	188	91	19	50	30	190	0	100	41	10	151	529
06:45 AM	0	0	0	0	0	28	131	13	0	172	81	20	51	12	164	0	119	51	12	182	518
Total	0	0	0	0	0	51	289	20	0	360	172	39	101	42	354	0	219	92	22	333	1047
07:00 AM	0	0	0	0	0	17	136	8	0	161	80	26	18	21	145	0	86	21	16	123	429
07:15 AM	0	0	0	0	0	16	161	11	2	190	109	28	18	17	172	0	125	37	25	187	549
07:30 AM	0	0	0	0	0	20	180	8	0	208	123	33	36	11	203	0	180	43	32	255	666
07:45 AM	0	0	0	0	0	14	183	14	0	211	151	27	59	10	247	0	217	63	43	323	781
Total	0	0	0	0	0	67	660	41	2	770	463	114	131	59	767	0	608	164	116	888	2425
08:00 AM	0	0	0	0	0	24	200	16	1	241	133	29	42	24	228	0	180	58	17	255	724
08:15 AM	0	0	0	0	0	23	180	4	0	207	107	27	46	20	200	0	165	60	16	241	648
Grand Total	0	0	0	0	0	165	1329	81	3	1578	875	209	320	145	1549	0	1172	374	171	1717	4844
Apprch %	0	0	0	0		10.5	84.2	5.1	0.2		56.5	13.5	20.7	9.4		0	68.3	21.8	10		
Total %	0	0	0	0	0	3.4	27.4	1.7	0.1	32.6	18.1	4.3	6.6	3	32	0	24.2	7.7	3.5	35.4	

	I-15 Northbound On Ramp Southbound					Palmdale Road/SR-18 Westbound					Mariposa Road Northbound					Palmdale Road/SR-18 Eastbound					
Start Time	Left	Thru	Right	RoR	App. Total		Thru	Right	RoR	App. Total		Thru	Right	RoR	App. Total		Thru	Right	RoR	App. Total	Int. Total
Peak Hour Analysis From 07:30 AM to 08:15 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:30 AM																					
07:30 AM	0	0	0	0	0	20	180	8	0	208	123	**33**	36	11	203	0	180	43	32	255	666
07:45 AM	0	0	0	0	0	14	183	14	0	211	**151**	27	**59**	10	**247**	0	**217**	**63**	**43**	**323**	**781**
08:00 AM	0	0	0	0	0	**24**	**200**	**16**	**1**	**241**	133	29	42	**24**	228	0	180	58	17	255	724
08:15 AM	0	0	0	0	0	23	180	4	0	207	107	27	46	20	200	0	165	60	16	241	648
Total Volume	0	0	0	0	0	81	743	42	1	867	514	116	183	65	878	0	742	224	108	1074	2819
% App. Total	0	0	0	0		9.3	85.7	4.8	0.1		58.5	13.2	20.8	7.4		0	69.1	20.9	10.1		
PHF	.000	.000	.000	.000	.000	.844	.929	.656	.250	.899	.851	.879	.775	.677	.889	.000	.855	.889	.628	.831	.902

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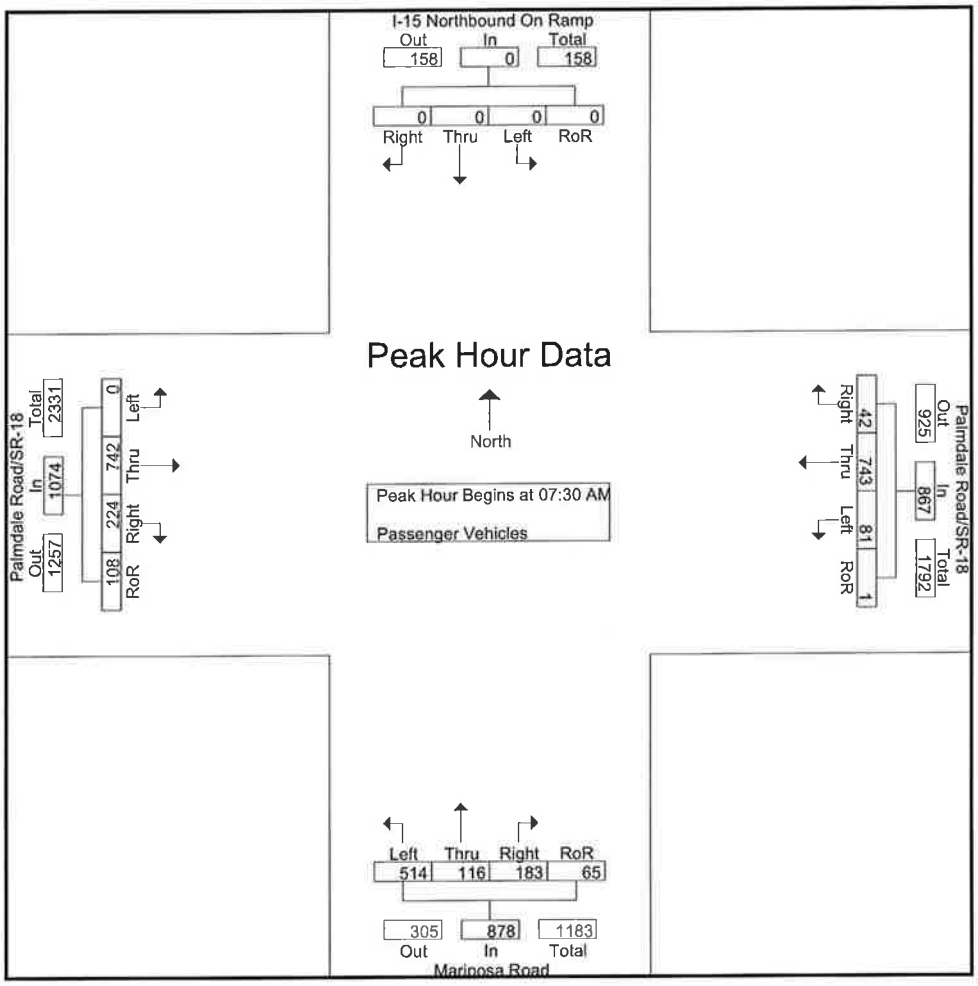

Peak Hour Analysis From 07:30 AM to 08:15 AM - Peak 1 of 1

Peak Hour for Each Approach Begins at:

	07:30 AM					07:30 AM					07:30 AM					07:30 AM				
+0 mins.	0	0	0	0	0	20	180	8	0	208	123	**33**	36	11	203	0	180	43	32	255
+15 mins.	0	0	0	0	0	14	183	14	0	211	**151**	27	**59**	10	**247**	0	**217**	**63**	**43**	**323**
+30 mins.	0	0	0	0	0	**24**	**200**	**16**	**1**	**241**	133	29	42	**24**	228	0	180	58	17	255
+45 mins.	0	0	0	0	0	23	180	4	0	207	107	27	46	20	200	0	165	60	16	241
Total Volume	0	0	0	0	0	81	743	42	1	867	514	116	183	65	878	0	742	224	108	1074
% App. Total	0	0	0	0		9.3	85.7	4.8	0.1		58.5	13.2	20.8	7.4		0	69.1	20.9	10.1	
PHF	.000	.000	.000	.000	.000	.844	.929	.656	.250	.899	.851	.879	.775	.677	.889	.000	.855	.889	.628	.831

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Groups Printed- Large 2 Axle Vehicles

	I-15 Northbound On Ramp Southbound					Palmdale Road/SR-18 Westbound					Mariposa Road Northbound					Palmdale Road/SR-18 Eastbound					
Start Time	Left	Thru	Right	RoR	App. Total	Left	Thru	Right	RoR	App. Total	Left	Thru	Right	RoR	App. Total	Left	Thru	Right	RoR	App. Total	Int. Total
06:30 AM	0	0	0	0	0	1	5	1	0	7	2	0	1	0	3	0	9	6	0	15	25
06:45 AM	0	0	0	0	0	1	2	0	0	3	1	0	1	1	3	0	4	2	0	6	12
Total	0	0	0	0	0	2	7	1	0	10	3	0	2	1	6	0	13	8	0	21	37
07:00 AM	0	0	0	0	0	0	5	0	0	5	8	0	3	0	11	0	8	1	0	9	25
07:15 AM	0	0	0	0	0	0	3	0	0	3	5	3	0	1	9	0	5	2	1	8	20
07:30 AM	0	0	0	0	0	0	1	0	0	1	2	1	1	0	4	0	4	1	0	5	10
07:45 AM	0	0	0	0	0	0	1	0	0	1	3	1	2	0	6	0	7	2	0	9	16
Total	0	0	0	0	0	0	10	0	0	10	18	5	6	1	30	0	24	6	1	31	71
08:00 AM	0	0	0	0	0	1	3	0	0	4	3	2	0	1	6	0	6	1	0	7	17
08:15 AM	0	0	0	0	0	1	1	0	0	2	1	0	2	1	4	0	6	7	0	13	19
Grand Total	0	0	0	0	0	4	21	1	0	26	25	7	10	4	46	0	49	22	1	72	144
Apprch %	0	0	0	0		15.4	80.8	3.8	0		54.3	15.2	21.7	8.7		0	68.1	30.6	1.4		
Total %	0	0	0	0	0	2.8	14.6	0.7	0	18.1	17.4	4.9	6.9	2.8	31.9	0	34	15.3	0.7	50	

	I-15 Northbound On Ramp Southbound					Palmdale Road/SR-18 Westbound					Mariposa Road Northbound					Palmdale Road/SR-18 Eastbound					
Start Time	Left	Thru	Right	RoR	App. Total		Thru	Right	RoR	App. Total		Thru	Right	RoR	App. Total		Thru	Right	RoR	App. Total	Int. Total
Peak Hour Analysis From 07:30 AM to 08:15 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:30 AM																					
07:30 AM	0	0	0	0	0	0	1	0	0	1	2	1	1	0	4	0	4	1	0	5	10
07:45 AM	0	0	0	0	0	0	1	0	0	1	**3**	1	**2**	0	**6**	0	**7**	2	0	9	16
08:00 AM	0	0	0	0	0	**1**	**3**	0	0	**4**	3	**2**	0	**1**	6	0	6	1	0	7	17
08:15 AM	0	0	0	0	0	1	1	0	0	2	1	0	2	1	4	0	6	7	0	**13**	**19**
Total Volume	0	0	0	0	0	2	6	0	0	8	9	4	5	2	20	0	23	11	0	34	62
% App. Total	0	0	0	0		25	75	0	0		45	20	25	10		0	67.6	32.4	0		
PHF	.000	.000	.000	.000	.000	.500	.500	.000	.000	.500	.750	.500	.625	.500	.833	.000	.821	.393	.000	.654	.816

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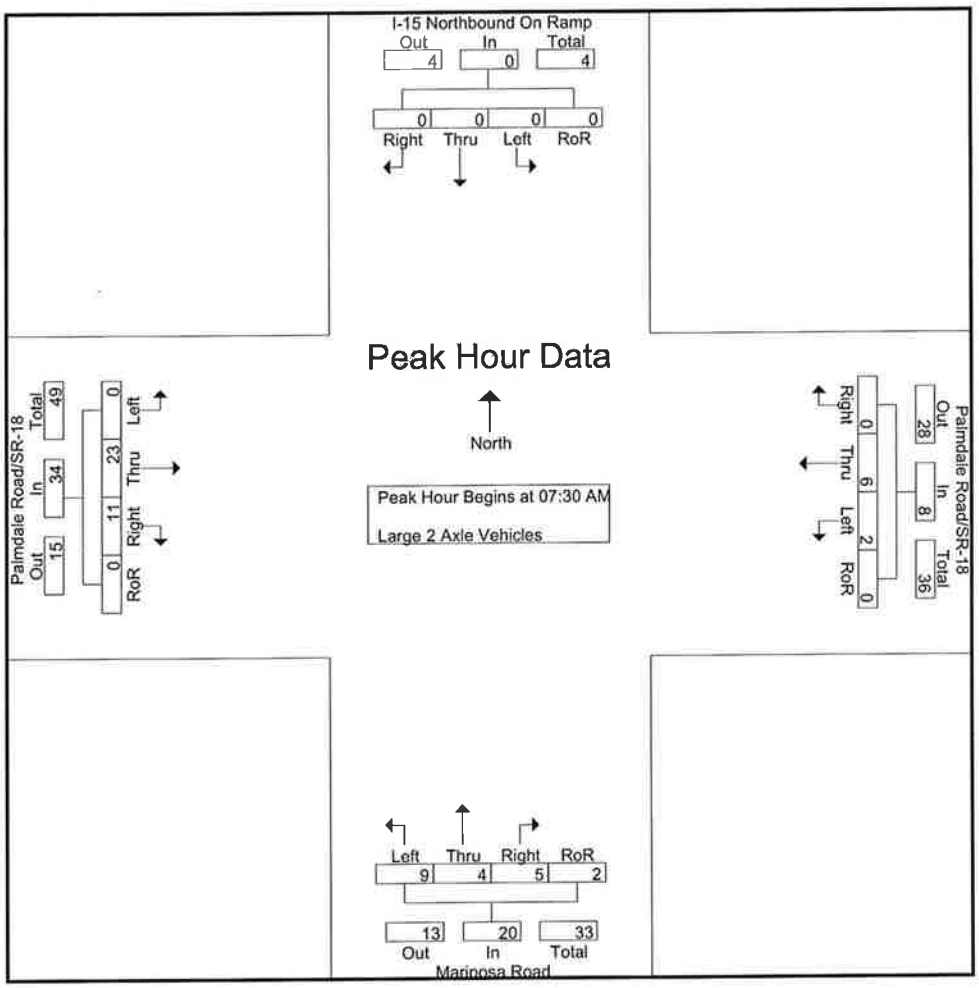

Peak Hour Analysis From 07:30 AM to 08:15 AM - Peak 1 of 1

Peak Hour for Each Approach Begins at:

	07:30 AM					07:30 AM					07:30 AM					07:30 AM				
+0 mins.	0	0	0	0	0	0	1	0	0	1	2	1	1	0	4	0	4	1	0	5
+15 mins.	0	0	0	0	0	0	1	0	0	1	**3**	1	**2**	0	**6**	0	**7**	2	0	9
+30 mins.	0	0	0	0	0	**1**	**3**	0	0	**4**	3	**2**	0	**1**	6	0	6	1	0	7
+45 mins.	0	0	0	0	0	1	1	0	0	2	1	0	2	1	4	0	6	**7**	0	**13**
Total Volume	0	0	0	0	0	2	6	0	0	8	9	4	5	2	20	0	23	11	0	34
% App. Total	0	0	0	0		25	75	0	0		45	20	25	10		0	67.6	32.4	0	
PHF	.000	.000	.000	.000	.000	.500	.500	.000	.000	.500	.750	.500	.625	.500	.833	.000	.821	.393	.000	.654

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Groups Printed- 3 Axle Vehicles

	I-15 Northbound On Ramp Southbound					Palmdale Road/SR-18 Westbound					Mariposa Road Northbound					Palmdale Road/SR-18 Eastbound					
Start Time	Left	Thru	Right	RoR	App. Total	Left	Thru	Right	RoR	App. Total	Left	Thru	Right	RoR	App. Total	Left	Thru	Right	RoR	App. Total	Int. Total
06:30 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1
06:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1
07:00 AM	0	0	0	0	0	0	3	0	0	3	1	1	0	0	2	0	0	0	0	0	5
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30 AM	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	3	1	0	4	1	1	0	0	2	0	0	0	0	0	6
08:00 AM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
08:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	4	1	0	5	2	1	0	0	3	0	0	0	0	0	8
Apprch %	0	0	0	0		0	80	20	0		66.7	33.3	0	0		0	0	0	0		
Total %	0	0	0	0	0	0	50	12.5	0	62.5	25	12.5	0	0	37.5	0	0	0	0	0	

	I-15 Northbound On Ramp Southbound					Palmdale Road/SR-18 Westbound					Mariposa Road Northbound					Palmdale Road/SR-18 Eastbound					
Start Time	Left	Thru	Right	RoR	App. Total		Thru	Right	RoR	App. Total		Thru	Right	RoR	App. Total		Thru	Right	RoR	App. Total	Int. Total
Peak Hour Analysis From 07:30 AM to 08:15 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:30 AM																					
07:30 AM	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00 AM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
08:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	1	1	0	2	0	0	0	0	0	0	0	0	0	0	2
% App. Total	0	0	0	0		0	50	50	0		0	0	0	0		0	0	0	0		
PHF	.000	.000	.000	.000	.000	.000	.250	.250	.000	.500	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.500

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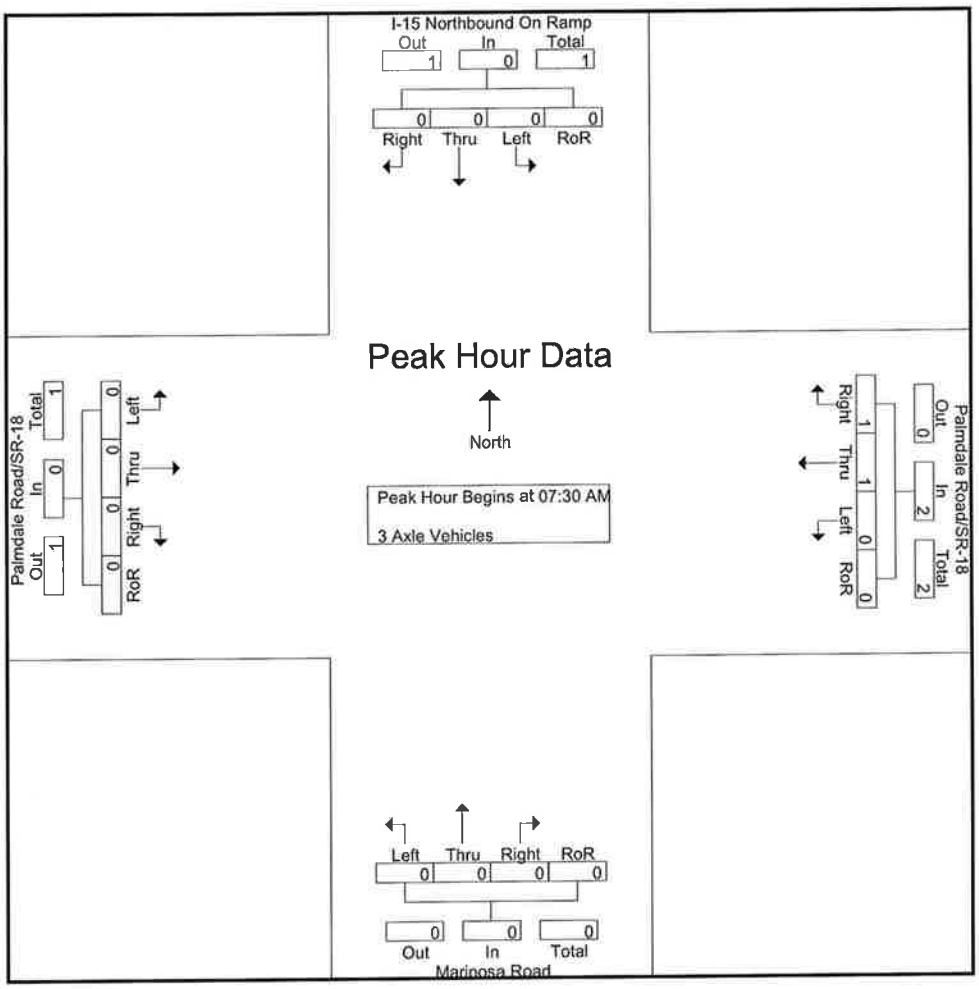
Site Code : 9151137
Start Date : 6/4/2009



Peak Hour Analysis From 07:30 AM to 08:15 AM - Peak 1 of 1

Peak Hour for Each Approach Begins at:

	07:30 AM					07:30 AM					07:30 AM					07:30 AM				
+0 mins.	0	0	0	0	0	0	0	**1**	0	**1**	0	0	0	0	0	0	0	0	0	0
+15 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
+30 mins.	0	0	0	0	0	0	**1**	0	0	1	0	0	0	0	0	0	0	0	0	0
+45 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	1	1	0	2	0	0	0	0	0	0	0	0	0	0
% App. Total	0	0	0	0		0	50	50	0		0	0	0	0		0	0	0	0	
PHF	.000	.000	.000	.000	.000	.000	.250	.250	.000	.500	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

Counts Unlimited Inc.
25286 Jaclyn Avenue
Moreno Valley, CA 92557
951-485-7934

City of Victorville
N/S: Mariposa Road
E/W: Palmdale Road/SR-18
Weather: Sunny

File Name : VICMAPAAM
Site Code : 9151137
Start Date : 6/4/2009
Page No : 1

Groups Printed- 4+ Axle Trucks

	I-15 Northbound On Ramp Southbound					Palmdale Road/SR-18 Westbound					Mariposa Road Northbound					Palmdale Road/SR-18 Eastbound					
Start Time	Left	Thru	Right	RoR	App. Total	Left	Thru	Right	RoR	App. Total	Left	Thru	Right	RoR	App. Total	Left	Thru	Right	RoR	App. Total	Int. Total
06:30 AM	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	1	0	0	1	5
06:45 AM	0	0	0	0	0	0	2	0	0	2	0	0	2	1	3	0	0	0	0	0	5
Total	0	0	0	0	0	0	6	0	0	6	0	0	2	1	3	0	1	0	0	1	10
07:00 AM	0	0	0	0	0	0	2	0	0	2	0	0	0	1	1	0	0	0	0	0	3
07:15 AM	0	0	0	0	0	0	4	0	0	4	0	0	1	0	1	0	3	0	0	3	8
07:30 AM	0	0	0	0	0	0	1	0	0	1	0	0	1	0	1	0	1	0	0	1	3
07:45 AM	0	0	0	0	0	0	3	0	0	3	0	0	1	1	2	0	0	1	0	1	6
Total	0	0	0	0	0	0	10	0	0	10	0	0	3	2	5	0	4	1	0	5	20
08:00 AM	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3
08:15 AM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	4	0	0	4	5
Grand Total	0	0	0	0	0	0	20	0	0	20	0	0	5	3	8	0	9	1	0	10	38
Apprch %	0	0	0	0		0	100	0	0		0	0	62.5	37.5		0	90	10	0		
Total %	0	0	0	0	0	0	52.6	0	0	52.6	0	0	13.2	7.9	21.1	0	23.7	2.6	0	26.3	

	I-15 Northbound On Ramp Southbound					Palmdale Road/SR-18 Westbound					Mariposa Road Northbound					Palmdale Road/SR-18 Eastbound					
Start Time	Left	Thru	Right	RoR	App. Total		Thru	Right	RoR	App. Total		Thru	Right	RoR	App. Total		Thru	Right	RoR	App. Total	Int. Total
Peak Hour Analysis From 07:30 AM to 08:15 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:30 AM																					
07:30 AM	0	0	0	0	0	0	1	0	0	1	0	0	**1**	0	1	0	1	0	0	1	3
07:45 AM	0	0	0	0	0	0	**3**	0	0	**3**	0	0	1	**1**	**2**	0	0	**1**	0	1	**6**
08:00 AM	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3
08:15 AM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	**4**	0	0	**4**	5
Total Volume	0	0	0	0	0	0	8	0	0	8	0	0	2	1	3	0	5	1	0	6	17
% App. Total	0	0	0	0		0	100	0	0		0	0	66.7	33.3		0	83.3	16.7	0		
PHF	.000	.000	.000	.000	.000	.000	.667	.000	.000	.667	.000	.000	.500	.250	.375	.000	.313	.250	.000	.375	.708

Counts Unlimited Inc.
25286 Jaclyn Avenue
Moreno Valley, CA 92557
951-485-7934

City of Victorville
N/S: Mariposa Road
E/W: Palmdale Road/SR-18
Weather: Sunny

File Name : VICMAPAAM
Site Code : 9151137
Start Date : 6/4/2009
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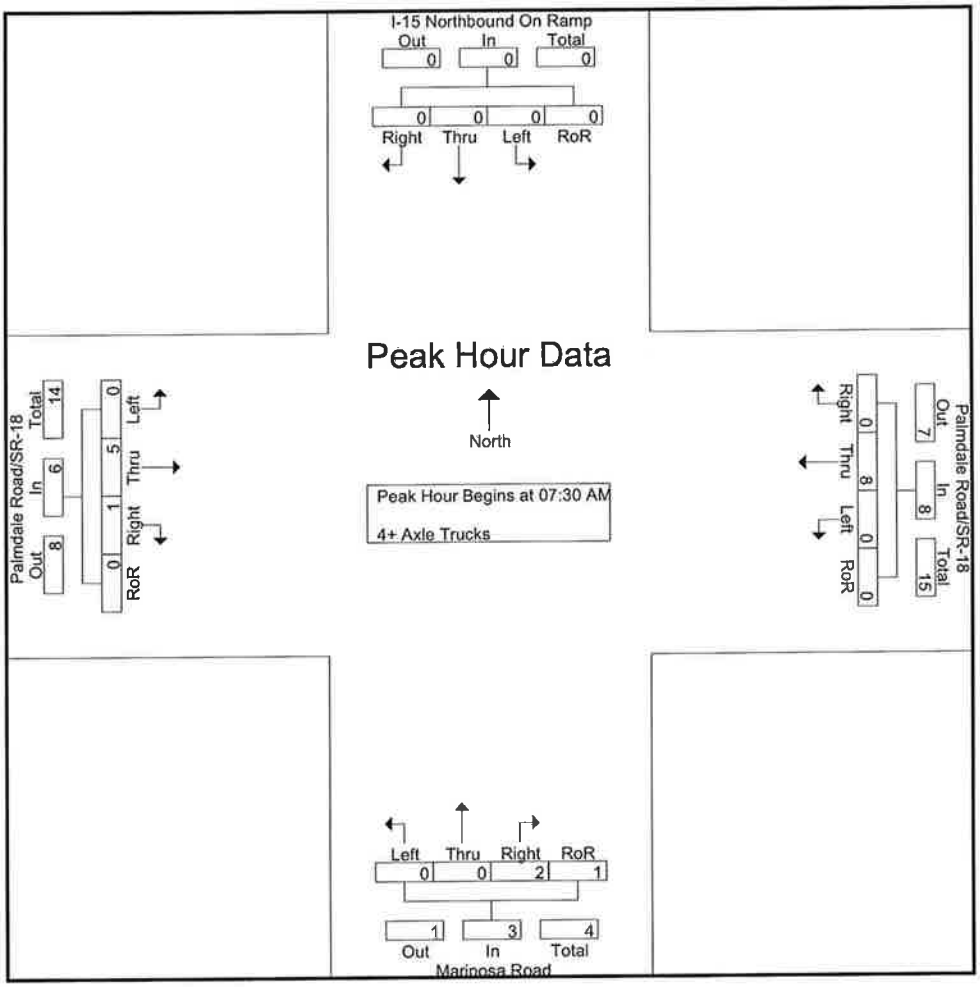

Peak Hour Analysis From 07:30 AM to 08:15 AM - Peak 1 of 1

Peak Hour for Each Approach Begins at:

	07:30 AM					07:30 AM					07:30 AM					07:30 AM				
+0 mins.	0	0	0	0	0	0	1	0	0	1	0	0	**1**	0	1	0	1	0	0	1
+15 mins.	0	0	0	0	0	0	**3**	0	0	**3**	0	0	1	**1**	**2**	0	0	**1**	0	1
+30 mins.	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	0	0	0	0
+45 mins.	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	**4**	0	0	**4**
Total Volume	0	0	0	0	0	0	8	0	0	8	0	0	2	1	3	0	5	1	0	6
% App. Total	0	0	0	0		0	100	0	0		0	0	66.7	33.3		0	83.3	16.7	0	
PHF	.000	.000	.000	.000	.000	.000	.667	.000	.000	.667	.000	.000	.500	.250	.375	.000	.313	.250	.000	.375

Counts Unlimited Inc.
25286 Jaclyn Avenue
Moreno Valley, CA 92557
951-485-7934

City of Victorville
N/S: Mariposa Road
E/W: Palmdale Road/SR-18
Weather: Sunny

File Name : VICMAPAPM
Site Code : 9151137
Start Date : 6/4/2009
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Groups Printed- Passenger Vehicles - Large 2 Axle Vehicles - 3 Axle Vehicles - 4+ Axle Trucks

	I-15 Northbound On Ramp Southbound					Palmdale Road/SR-18 Westbound					Mariposa Road Northbound					Palmdale Road/SR-18 Eastbound					
Start Time	Left	Thru	Right	RoR	App. Total	Left	Thru	Right	RoR	App. Total	Left	Thru	Right	RoR	App. Total	Left	Thru	Right	RoR	App. Total	Int. Total
04:00 PM	0	0	0	0	0	49	234	32	0	315	123	45	90	31	289	0	231	90	54	375	979
04:15 PM	0	0	0	0	0	84	245	23	1	353	126	40	107	21	294	0	259	101	56	416	1063
04:30 PM	0	0	0	0	0	78	220	24	2	324	117	39	96	30	282	0	319	91	59	469	1075
04:45 PM	0	0	0	0	0	71	214	25	0	310	142	38	85	31	296	0	242	66	61	369	975
Total	0	0	0	0	0	282	913	104	3	1302	508	162	378	113	1161	0	1051	348	230	1629	4092
05:00 PM	0	0	0	0	0	65	228	42	0	335	93	45	81	26	245	0	285	113	44	442	1022
05:15 PM	0	0	0	0	0	93	231	23	1	348	95	34	89	33	251	0	271	72	28	371	970
05:30 PM	0	0	0	0	0	62	230	29	0	321	104	41	84	19	248	0	233	83	41	357	926
05:45 PM	0	0	0	0	0	61	187	21	0	269	100	30	75	21	226	0	257	65	30	352	847
Total	0	0	0	0	0	281	876	115	1	1273	392	150	329	99	970	0	1046	333	143	1522	3765
Grand Total	0	0	0	0	0	563	1789	219	4	2575	900	312	707	212	2131	0	2097	681	373	3151	7857
Apprch %	0	0	0	0		21.9	69.5	8.5	0.2		42.2	14.6	33.2	9.9		0	66.6	21.6	11.8		
Total %	0	0	0	0	0	7.2	22.8	2.8	0.1	32.8	11.5	4	9	2.7	27.1	0	26.7	8.7	4.7	40.1	
Passenger Vehicles							1758										2068				
% Passenger Vehicles	0	0	0	0	0	99.5	98.3	98.2	100	98.5	99.2	98.7	99.2	97.2	98.9	0	98.6	99	100	98.9	98.8
Large 2 Axle Vehicles																					
% Large 2 Axle Vehicles	0	0	0	0	0	0.5	0.9	0.5	0	0.8	0.4	1	0.6	1.9	0.7	0	1.2	1	0	1	0.9
3 Axle Vehicles	0	0	0	0	0	0	4	0	0	4	0	1	0	0	1	0	1	0	0	1	6
% 3 Axle Vehicles	0	0	0	0	0	0	0.2	0	0	0.2	0	0.3	0	0	0	0	0	0	0	0	0.1
4+ Axle Trucks	0	0	0	0	0	0	11	3	0	14	3	0	2	2	7	0	3	0	0	3	24
% 4+ Axle Trucks																					

	I-15 Northbound On Ramp Southbound					Palmdale Road/SR-18 Westbound					Mariposa Road Northbound					Palmdale Road/SR-18 Eastbound					
Start Time	Left	Thru	Right	RoR	App. Total	Left	Thru	Right	RoR	App. Total	Left	Thru	Right	RoR	App. Total	Left	Thru	Right	RoR	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:15 PM																					
04:15 PM	0	0	0	0	0	**84**	**245**	23	1	**353**	126	40	**107**	21	294	0	259	101	56	416	1063
04:30 PM	0	0	0	0	0	78	220	24	**2**	324	117	39	96	30	282	0	**319**	91	59	**469**	**1075**
04:45 PM	0	0	0	0	0	71	214	25	0	310	**142**	38	85	**31**	**296**	0	242	66	**61**	369	975
05:00 PM	0	0	0	0	0	65	228	**42**	0	335	93	**45**	81	26	245	0	285	**113**	44	442	1022
Total Volume	0	0	0	0	0	298	907	114	3	1322	478	162	369	108	1117	0	1105	371	220	1696	4135
% App. Total	0	0	0	0		22.5	68.6	8.6	0.2		42.8	14.5	33	9.7		0	65.2	21.9	13		
PHF	.000	.000	.000	.000	.000	.887	.926	.679	.375	.936	.842	.900	.862	.871	.943	.000	.866	.821	.902	.904	.962

Counts Unlimited Inc.
25286 Jaclyn Avenue
Moreno Valley, CA 92557
951-485-7934

City of Victorville
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File Name : VICMAPAPM
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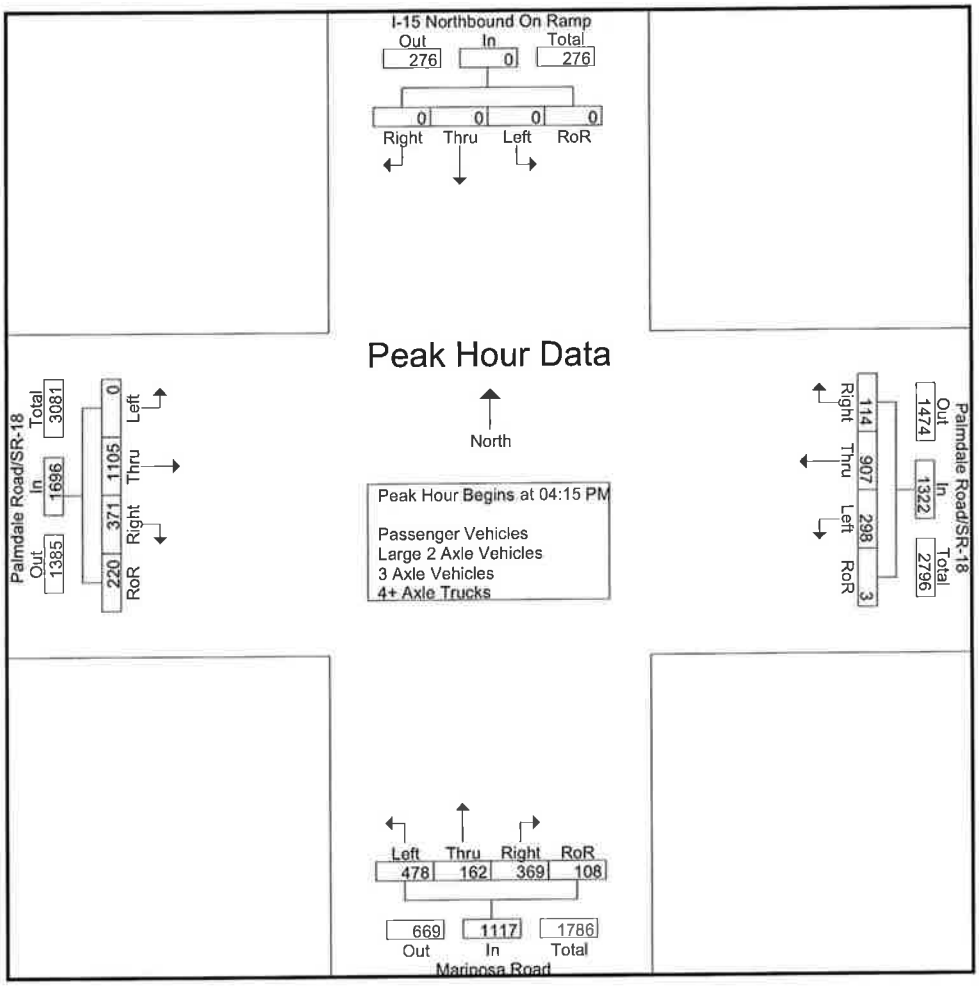

Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1

Peak Hour for Each Approach Begins at:

	04:00 PM					04:15 PM					04:00 PM					04:15 PM				
+0 mins.	0	0	0	0	0	**84**	**245**	23	1	**353**	123	**45**	90	**31**	289	0	259	101	56	416
+15 mins.	0	0	0	0	0	78	220	24	**2**	324	126	40	**107**	21	294	0	**319**	91	59	**469**
+30 mins.	0	0	0	0	0	71	214	25	0	310	117	39	96	30	282	0	242	66	**61**	369
+45 mins.	0	0	0	0	0	65	228	**42**	0	335	**142**	38	85	31	**296**	0	285	**113**	44	442
Total Volume	0	0	0	0	0	298	907	114	3	1322	508	162	378	113	1161	0	1105	371	220	1696
% App. Total	0	0	0	0		22.5	68.6	8.6	0.2		43.8	14	32.6	9.7		0	65.2	21.9	13	
PHF	.000	.000	.000	.000	.000	.887	.926	.679	.375	.936	.894	.900	.883	.911	.981	.000	.866	.821	.902	.904

Counts Unlimited Inc.
25286 Jaclyn Avenue
Moreno Valley, CA 92557
951-485-7934

City of Victorville
N/S: Mariposa Road
E/W: Palmdale Road/SR-18
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File Name : VICMAPAPM
Site Code : 9151137
Start Date : 6/4/2009
Page No : 1

Groups Printed- Passenger Vehicles

	I-15 Northbound On Ramp Southbound					Palmdale Road/SR-18 Westbound					Mariposa Road Northbound					Palmdale Road/SR-18 Eastbound					
Start Time	Left	Thru	Right	RoR	App. Total	Left	Thru	Right	RoR	App. Total	Left	Thru	Right	RoR	App. Total	Left	Thru	Right	RoR	App. Total	Int. Total
04:00 PM	0	0	0	0	0	49	228	32	0	309	123	44	90	31	288	0	224	86	54	364	961
04:15 PM	0	0	0	0	0	83	241	22	1	347	126	37	106	21	290	0	256	101	56	413	1050
04:30 PM	0	0	0	0	0	78	216	24	2	320	117	39	95	27	278	0	314	90	59	463	1061
04:45 PM	0	0	0	0	0	71	211	24	0	306	140	38	85	29	292	0	238	66	61	365	963
Total	0	0	0	0	0	281	896	102	3	1282	506	158	376	108	1148	0	1032	343	230	1605	4035
05:00 PM	0	0	0	0	0	65	222	40	0	327	92	45	79	26	242	0	285	111	44	440	1009
05:15 PM	0	0	0	0	0	93	225	23	1	342	92	34	89	32	247	0	267	72	28	367	956
05:30 PM	0	0	0	0	0	60	229	29	0	318	103	41	83	19	246	0	231	83	41	355	919
05:45 PM	0	0	0	0	0	61	186	21	0	268	100	30	74	21	225	0	253	65	30	348	841
Total	0	0	0	0	0	279	862	113	1	1255	387	150	325	98	960	0	1036	331	143	1510	3725
Grand Total	0	0	0	0	0	560	1758	215	4	2537	893	308	701	206	2108	0	2068	674	373	3115	7760
Apprch %	0	0	0	0		22.1	69.3	8.5	0.2		42.4	14.6	33.3	9.8		0	66.4	21.6	12		
Total %	0	0	0	0	0	7.2	22.7	2.8	0.1	32.7	11.5	4	9	2.7	27.2	0	26.6	8.7	4.8	40.1	

	I-15 Northbound On Ramp Southbound					Palmdale Road/SR-18 Westbound					Mariposa Road Northbound					Palmdale Road/SR-18 Eastbound					
Start Time	Left	Thru	Right	RoR	App. Total		Thru	Right	RoR	App. Total		Thru	Right	RoR	App. Total		Thru	Right	RoR	App. Total	Int. Total
Peak Hour Analysis From 04:15 PM to 05:00 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:15 PM																					
04:15 PM	0	0	0	0	0	**83**	**241**	22	1	**347**	126	37	**106**	21	290	0	256	101	56	413	1050
04:30 PM	0	0	0	0	0	78	216	24	**2**	320	117	39	95	**27**	278	0	**314**	90	59	**463**	**1061**
04:45 PM	0	0	0	0	0	71	211	24	0	306	**140**	38	85	**29**	**292**	0	238	66	**61**	365	963
05:00 PM	0	0	0	0	0	65	222	**40**	0	327	92	**45**	79	26	242	0	**285**	**111**	44	440	1009
Total Volume	0	0	0	0	0	297	890	110	3	1300	475	159	365	103	1102	0	1093	368	220	1681	4083
% App. Total	0	0	0	0		22.8	68.5	8.5	0.2		43.1	14.4	33.1	9.3		0	65	21.9	13.1		
PHF	.000	.000	.000	.000	.000	.895	.923	.688	.375	.937	.848	.883	.861	.888	.943	.000	.870	.829	.902	.908	.962

Counts Unlimited Inc.
25286 Jaclyn Avenue
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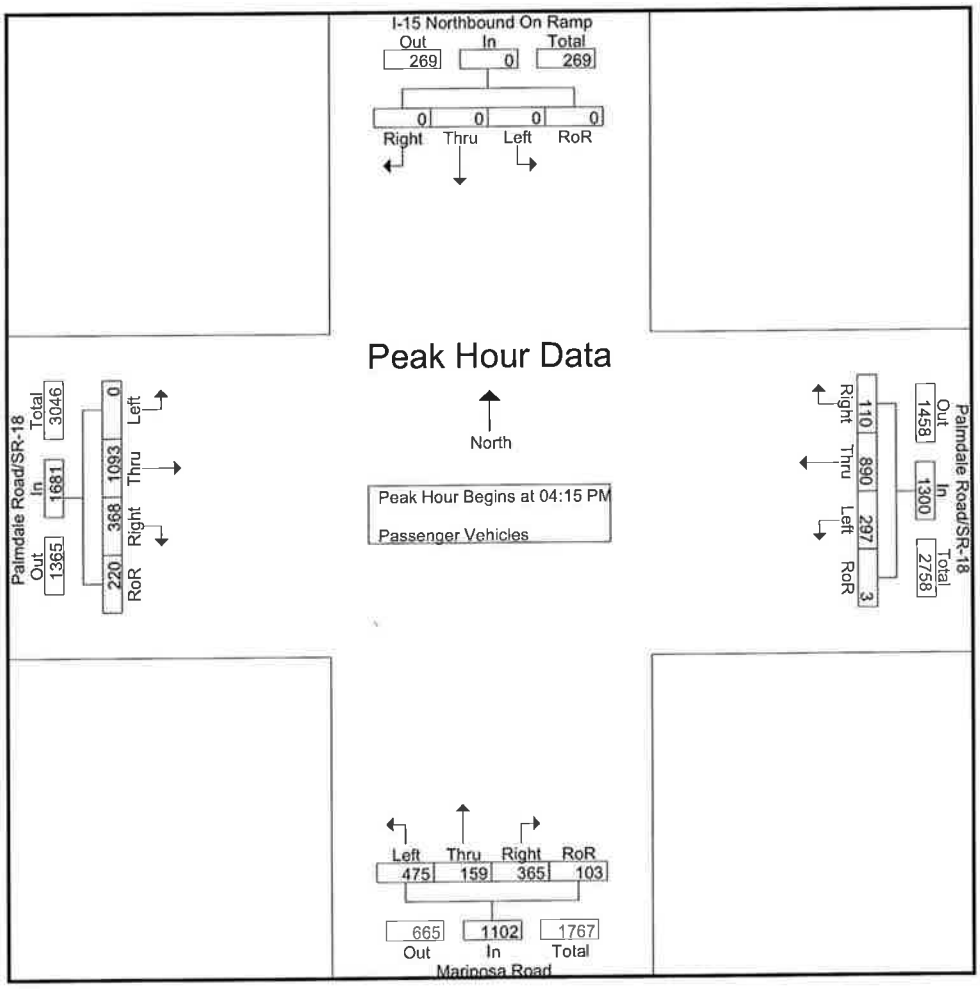

Peak Hour Analysis From 04:15 PM to 05:00 PM - Peak 1 of 1

Peak Hour for Each Approach Begins at:

	04:15 PM					04:15 PM					04:15 PM					04:15 PM				
+0 mins.	0	0	0	0	0	**83**	**241**	22	1	**347**	126	37	**106**	21	290	0	256	101	56	413
+15 mins.	0	0	0	0	0	78	216	24	**2**	320	117	39	95	27	278	0	**314**	90	59	**463**
+30 mins.	0	0	0	0	0	71	211	24	0	306	**140**	38	85	**29**	**292**	0	238	66	**61**	365
+45 mins.	0	0	0	0	0	65	222	**40**	0	327	92	**45**	79	26	242	0	285	**111**	44	440
Total Volume	0	0	0	0	0	297	890	110	3	1300	475	159	365	103	1102	0	1093	368	220	1681
% App. Total	0	0	0	0		22.8	68.5	8.5	0.2		43.1	14.4	33.1	9.3		0	65	21.9	13.1	
PHF	.000	.000	.000	.000	.000	.895	.923	.688	.375	.937	.848	.883	.861	.888	.943	.000	.870	.829	.902	.908

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File Name : VICMAPAPM
Site Code : 9151137
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Groups Printed- Large 2 Axle Vehicles

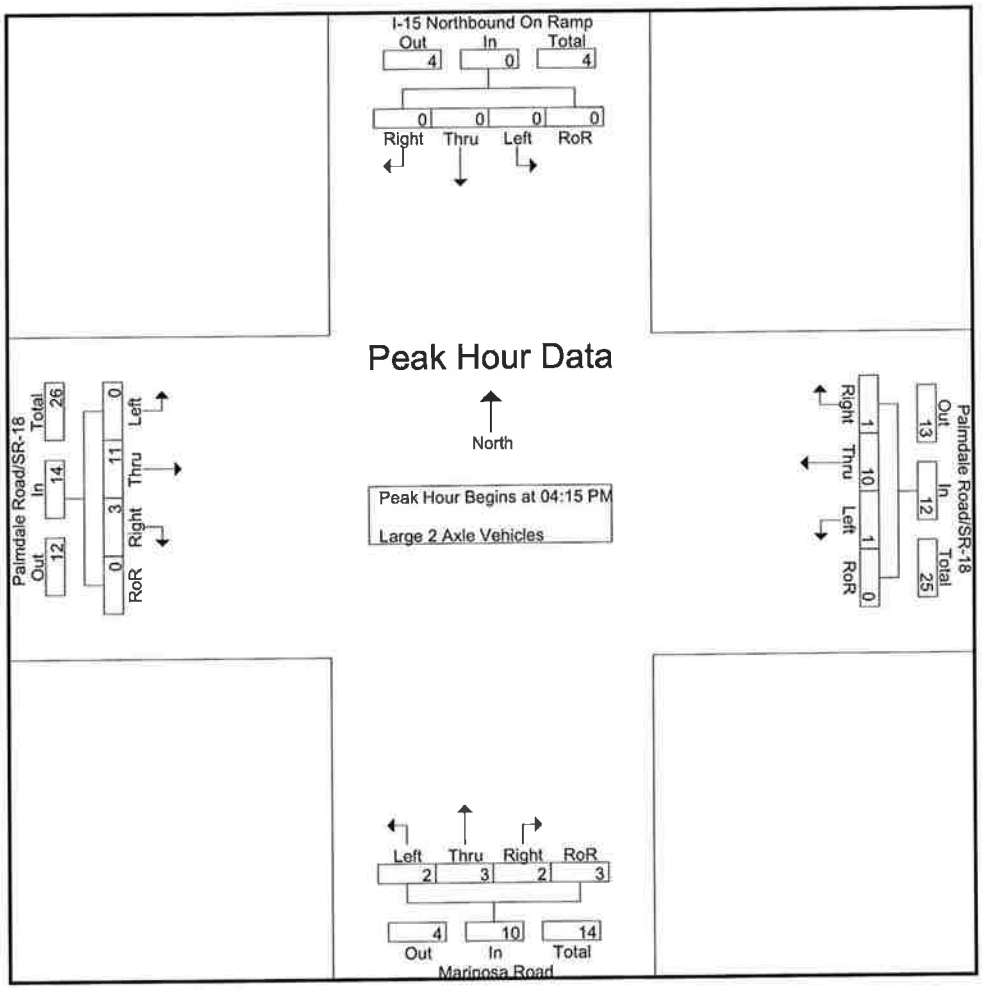
	I-15 Northbound On Ramp Southbound					Palmdale Road/SR-18 Westbound					Mariposa Road Northbound					Palmdale Road/SR-18 Eastbound					
Start Time	Left	Thru	Right	RoR	App. Total	Left	Thru	Right	RoR	App. Total	Left	Thru	Right	RoR	App. Total	Left	Thru	Right	RoR	App. Total	Int. Total
04:00 PM	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	5	4	0	9	12
04:15 PM	0	0	0	0	0	1	3	0	0	4	0	3	0	0	3	0	2	0	0	2	9
04:30 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	2	2	0	5	1	0	6	9
04:45 PM	0	0	0	0	0	0	1	0	0	1	2	0	0	1	3	0	4	0	0	4	8
Total	0	0	0	0	0	1	8	0	0	9	2	3	0	3	8	0	16	5	0	21	38
05:00 PM	0	0	0	0	0	0	5	1	0	6	0	0	2	0	2	0	0	2	0	2	10
05:15 PM	0	0	0	0	0	0	2	0	0	2	2	0	0	1	3	0	4	0	0	4	9
05:30 PM	0	0	0	0	0	2	1	0	0	3	0	0	1	0	1	0	1	0	0	1	5
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	4	0	0	4	5
Total	0	0	0	0	0	2	8	1	0	11	2	0	4	1	7	0	9	2	0	11	29
Grand Total	0	0	0	0	0	3	16	1	0	20	4	3	4	4	15	0	25	7	0	32	67
Apprch %	0	0	0	0		15	80	5	0		26.7	20	26.7	26.7		0	78.1	21.9	0		
Total %	0	0	0	0	0	4.5	23.9	1.5	0	29.9	6	4.5	6	6	22.4	0	37.3	10.4	0	47.8	

	I-15 Northbound On Ramp Southbound					Palmdale Road/SR-18 Westbound					Mariposa Road Northbound					Palmdale Road/SR-18 Eastbound					
Start Time	Left	Thru	Right	RoR	App. Total		Thru	Right	RoR	App. Total		Thru	Right	RoR	App. Total		Thru	Right	RoR	App. Total	Int. Total
Peak Hour Analysis From 04:15 PM to 05:00 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:15 PM																					
04:15 PM	0	0	0	0	0	**1**	3	0	0	4	0	**3**	0	0	**3**	0	2	0	0	2	9
04:30 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	**2**	2	0	**5**	1	0	**6**	9
04:45 PM	0	0	0	0	0	0	1	0	0	1	**2**	0	0	1	3	0	4	0	0	4	8
05:00 PM	0	0	0	0	0	0	**5**	**1**	0	**6**	0	0	**2**	0	**2**	0	0	**2**	0	2	**10**
Total Volume	0	0	0	0	0	1	10	1	0	12	2	3	2	3	10	0	11	3	0	14	36
% App. Total	0	0	0	0		8.3	83.3	8.3	0		20	30	20	30		0	78.6	21.4	0		
PHF	.000	.000	.000	.000	.000	.250	.500	.250	.000	.500	.250	.250	.250	.375	.833	.000	.550	.375	.000	.583	.900

Counts Unlimited Inc.
25286 Jaclyn Avenue
Moreno Valley, CA 92557
951-485-7934

City of Victorville
N/S: Mariposa Road
E/W: Palmdale Road/SR-18
Weather: Sunny

File Name : VICMAPAPM
Site Code : 9151137
Start Date : 6/4/2009
Page No : 2



Peak Hour Analysis From 04:15 PM to 05:00 PM - Peak 1 of 1

Peak Hour for Each Approach Begins at:

	04:15 PM					04:15 PM					04:15 PM					04:15 PM				
+0 mins.	0	0	0	0	0	**1**	3	0	0	4	0	**3**	0	0	**3**	0	2	0	0	2
+15 mins.	0	0	0	0	0	0	1	0	0	1	0	0	0	**2**	2	0	**5**	1	0	**6**
+30 mins.	0	0	0	0	0	0	1	0	0	1	**2**	0	0	1	3	0	4	0	0	4
+45 mins.	0	0	0	0	0	0	**5**	**1**	0	**6**	0	0	**2**	0	2	0	0	**2**	0	2
Total Volume	0	0	0	0	0	1	10	1	0	12	2	3	2	3	10	0	11	3	0	14
% App. Total	0	0	0	0		8.3	83.3	8.3	0		20	30	20	30		0	78.6	21.4	0	
PHF	.000	.000	.000	.000	.000	.250	.500	.250	.000	.500	.250	.250	.250	.375	.833	.000	.550	.375	.000	.583

Counts Unlimited Inc.
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City of Victorville
N/S: Mariposa Road
E/W: Palmdale Road/SR-18
Weather: Sunny

File Name : VICMAPAPM
Site Code : 9151137
Start Date : 6/4/2009
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Groups Printed- 3 Axle Vehicles

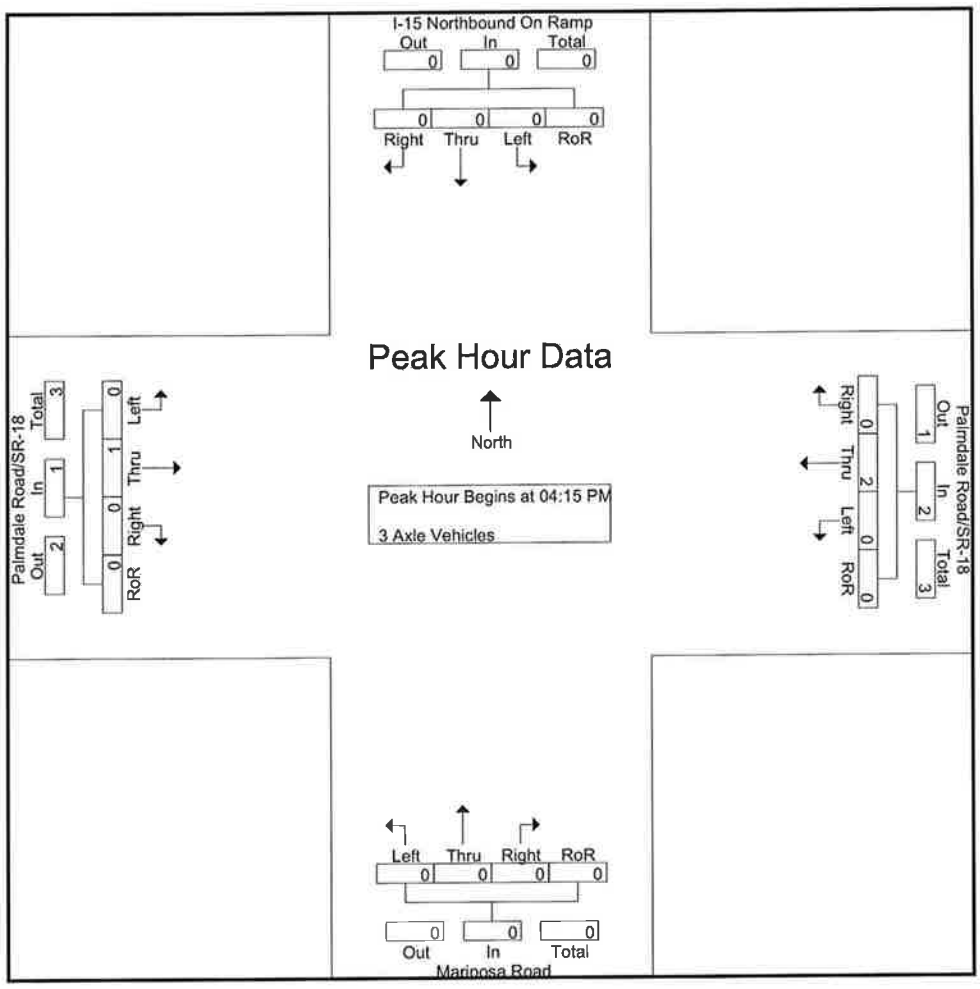
	I-15 Northbound On Ramp Southbound					Palmdale Road/SR-18 Westbound					Mariposa Road Northbound					Palmdale Road/SR-18 Eastbound					
Start Time	Left	Thru	Right	RoR	App. Total	Left	Thru	Right	RoR	App. Total	Left	Thru	Right	RoR	App. Total	Left	Thru	Right	RoR	App. Total	Int. Total
04:00 PM	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	0	0	0	0	0	2
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
04:30 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
04:45 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Total	0	0	0	0	0	0	3	0	0	3	0	1	0	0	1	0	1	0	0	1	5
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Total	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Grand Total	0	0	0	0	0	0	4	0	0	4	0	1	0	0	1	0	1	0	0	1	6
Apprch %	0	0	0	0		0	100	0	0		0	100	0	0		0	100	0	0		
Total %	0	0	0	0	0	0	66.7	0	0	66.7	0	16.7	0	0	16.7	0	16.7	0	0	16.7	

	I-15 Northbound On Ramp Southbound					Palmdale Road/SR-18 Westbound					Mariposa Road Northbound					Palmdale Road/SR-18 Eastbound					
Start Time	Left	Thru	Right	RoR	App. Total		Thru	Right	RoR	App. Total		Thru	Right	RoR	App. Total		Thru	Right	RoR	App. Total	Int. Total
Peak Hour Analysis From 04:15 PM to 05:00 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:15 PM																					
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**1**	0	0	**1**	**1**
04:30 PM	0	0	0	0	0	0	**1**	0	0	**1**	0	0	0	0	0	0	0	0	0	0	1
04:45 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	1	0	0	1	3
% App. Total	0	0	0	0		0	100	0	0		0	0	0	0		0	100	0	0		
PHF	.000	.000	.000	.000	.000	.000	.500	.000	.000	.500	.000	.000	.000	.000	.000	.000	.250	.000	.000	.250	.750

Counts Unlimited Inc.
25286 Jaclyn Avenue
Moreno Valley, CA 92557
951-485-7934

City of Victorville
N/S: Mariposa Road
E/W: Palmdale Road/SR-18
Weather: Sunny

File Name : VICMAPAPM
Site Code : 9151137
Start Date : 6/4/2009
Page No : 2



Peak Hour Analysis From 04:15 PM to 05:00 PM - Peak 1 of 1

Peak Hour for Each Approach Begins at:

	04:15 PM					04:15 PM					04:15 PM					04:15 PM				
+0 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
+15 mins.	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0
+30 mins.	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0
+45 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	1	0	0	1
% App. Total	0	0	0	0		0	100	0	0		0	0	0	0		0	100	0	0	
PHF	.000	.000	.000	.000	.000	.000	.500	.000	.000	.500	.000	.000	.000	.000	.000	.000	.250	.000	.000	.250

Counts Unlimited Inc.
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951-485-7934

City of Victorville
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E/W: Palmdale Road/SR-18
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File Name : VICMAPAPM
Site Code : 9151137
Start Date : 6/4/2009
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Groups Printed- 4+ Axle Trucks

	I-15 Northbound On Ramp Southbound					Palmdale Road/SR-18 Westbound					Mariposa Road Northbound					Palmdale Road/SR-18 Eastbound					
Start Time	Left	Thru	Right	RoR	App. Total	Left	Thru	Right	RoR	App. Total	Left	Thru	Right	RoR	App. Total	Left	Thru	Right	RoR	App. Total	Int. Total
04:00 PM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	2	0	0	2	4
04:15 PM	0	0	0	0	0	0	1	1	0	2	0	0	1	0	1	0	0	0	0	0	3
04:30 PM	0	0	0	0	0	0	2	0	0	2	0	0	1	1	2	0	0	0	0	0	4
04:45 PM	0	0	0	0	0	0	1	1	0	2	0	0	0	1	1	0	0	0	0	0	3
Total	0	0	0	0	0	0	6	2	0	8	0	0	2	2	4	0	2	0	0	2	14
05:00 PM	0	0	0	0	0	0	1	1	0	2	1	0	0	0	1	0	0	0	0	0	3
05:15 PM	0	0	0	0	0	0	4	0	0	4	1	0	0	0	1	0	0	0	0	0	5
05:30 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	1	2
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	5	1	0	6	3	0	0	0	3	0	1	0	0	1	10
Grand Total	0	0	0	0	0	0	11	3	0	14	3	0	2	2	7	0	3	0	0	3	24
Apprch %	0	0	0	0		0	78.6	21.4	0		42.9	0	28.6	28.6		0	100	0	0		
Total %	0	0	0	0	0	0	45.8	12.5	0	58.3	12.5	0	8.3	8.3	29.2	0	12.5	0	0	12.5	

	I-15 Northbound On Ramp Southbound					Palmdale Road/SR-18 Westbound					Mariposa Road Northbound					Palmdale Road/SR-18 Eastbound					
Start Time	Left	Thru	Right	RoR	App. Total		Thru	Right	RoR	App. Total		Thru	Right	RoR	App. Total		Thru	Right	RoR	App. Total	Int. Total
Peak Hour Analysis From 04:15 PM to 05:00 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:15 PM																					
04:15 PM	0	0	0	0	0	0	1	**1**	0	**2**	0	0	**1**	0	1	0	0	0	0	0	3
04:30 PM	0	0	0	0	0	0	**2**	0	0	2	0	0	1	**1**	**2**	0	0	0	0	0	**4**
04:45 PM	0	0	0	0	0	0	1	1	0	2	0	0	0	1	1	0	0	0	0	0	3
05:00 PM	0	0	0	0	0	0	1	1	0	2	**1**	0	0	0	1	0	0	0	0	0	3
Total Volume	0	0	0	0	0	0	5	3	0	8	1	0	2	2	5	0	0	0	0	0	13
% App. Total	0	0	0	0		0	62.5	37.5	0		20	0	40	40		0	0	0	0		
PHF	.000	.000	.000	.000	.000	.000	.625	.750	.000	1.000	.250	.000	.500	.500	.625	.000	.000	.000	.000	.000	.813

Counts Unlimited Inc.
25286 Jaclyn Avenue
Moreno Valley, CA 92557
951-485-7934

City of Victorville
N/S: Mariposa Road
E/W: Palmdale Road/SR-18
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File Name : VICMAPAPM
Site Code : 9151137
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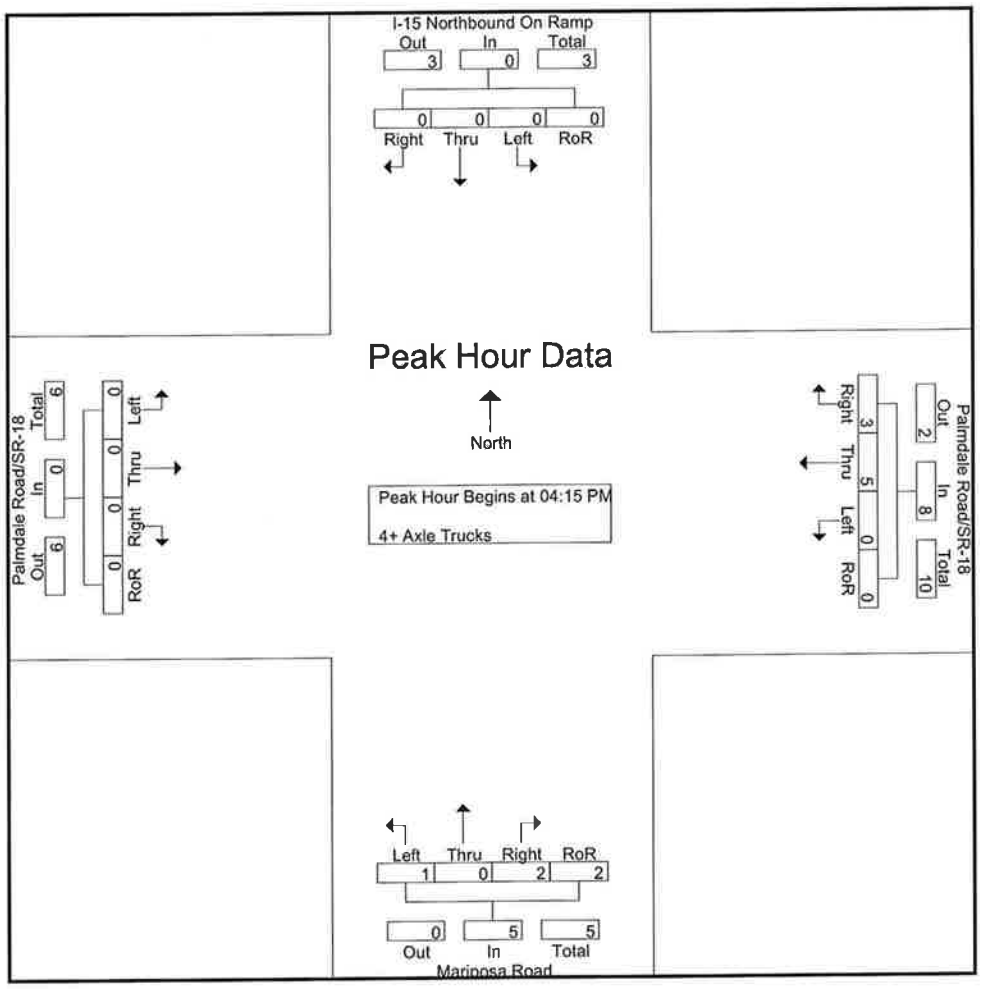
Page No : 2



Peak Hour Analysis From 04:15 PM to 05:00 PM - Peak 1 of 1

Peak Hour for Each Approach Begins at:

	04:15 PM					04:15 PM					04:15 PM					04:15 PM				
+0 mins.	0	0	0	0	0	0	1	**1**	0	**2**	0	0	**1**	0	1	0	0	0	0	0
+15 mins.	0	0	0	0	0	0	**2**	0	0	2	0	0	1	**1**	**2**	0	0	0	0	0
+30 mins.	0	0	0	0	0	0	1	1	0	2	0	0	0	1	1	0	0	0	0	0
+45 mins.	0	0	0	0	0	0	1	1	0	2	**1**	0	0	0	1	0	0	0	0	0
Total Volume	0	0	0	0	0	0	5	3	0	8	1	0	2	2	5	0	0	0	0	0
% App. Total	0	0	0	0		0	62.5	37.5	0		20	0	40	40		0	0	0	0	
PHF	.000	.000	.000	.000	.000	.000	.625	.750	.000	1.000	.250	.000	.500	.500	.625	.000	.000	.000	.000	.000

WEBSTER
WEbster Based Signal Timing Evaluation Routine
For Capacity and Level of Service Analysis Using HCM 2000 Control Delay

2009 CMP

Palmdale @ Mariposa/I15 NB On-Ramp **City of Victorville** **AM Peak Hour**

Parameter Values (using default set 'SANBAG (Existing)')

Parameter	Other	Default	Min. Time Parameter	Other	Default	Sat. Flow Parameter	Other	Default
Duration of Peak Period (min)		15	Min. Time (Left Turns, sec)		10	Sat Flow (1 Left lane, vphg)	1700	1800
Lost Time (sec)		2	Min/Ped Time (Thrus, sec)	Varies	Varies	Sat Flow (2 Left lanes, vphg)	3200	3500
Vehicle Length (feet)		20				Sat Flow (1 Thru lane, vphg)	1800	1900
						Sat Flow (1 Right lane, vphg)		1800

Input Values

	Eastbound			Westbound			Northbound			Southbound		
Movement Times	L	*T*	R	*L*	T	R	L	*T*	R	L	T	R
Movement 1: **12** secs				**X**	X	X			X			
Movement 2: **29** secs		**X**	X		X	X						
Movement 3: **34** secs			X				X	**X**	X			
Movement 4: **0** secs												
Movement 5: **0** secs												
Movement 6: **0** secs												
# of Lanes (#, S, P)		**2**	1	**1**	2	S	S	**2**	1			
Unadjusted Volume		**970**	484	**118**	902	86	660	**158**	416			
Peak Hour Factor (PHF)		**1.00**	1.00	**1.00**	1.00	1.00	1.00	**1.00**	1.00			
Min/Ped Time Override (sec)		**29**	29	**12**	29	29	34	**34**	34			
Progression Adj. Factor (PAF)		**0.70**	1.00	**1.00**	0.70	-	-	**1.00**	1.00			

Output

		***		***				***				
Peak Hour Volume (vph)		**970**	484	**118**	902	86	660	**158**	416			
Saturation Flow (vph)		**3600**	1800	**1700**	3600	Shrd	Shrd	**3600**	1800			
X or Volume/Capacity		**0.75**	0.33	**0.52**	0.53	-	-	**0.53**	0.39			
Effective Green (sec)		**27**	61	**10**	39	-	-	**32**	44			
Split Time (sec)		**29**	63	**12**	41	-	-	**34**	46			
Min. Time or Ped. Time (sec)		**29**	29	**12**	29	-	-	**34**	34			
Delay - 15 min pk (sec/veh)		**19**	2	**39**	9	-	-	**17**	9			
Level of Service (LOS)		**B**	A	**D+**	A	-	-	**B**	A			
Average 'Q' (veh/ln)		**5**	2	**2**	3	-	-	**5**	4			
Design 'Q'-ft/ln (1.5*Qavg)		**160**	60	**60**	100	-	-	**160**	120			
Do Vehicles Clear?		**YES**	YES	**YES**	YES	-	-	**YES**	YES			

Summary of Results

Whole Intersection		Critical Movements	
Weighted Average Delay (seconds) =	14	Weighted Average Delay (seconds) =	20
Level of Service - LOS =	B	Level of Service - LOS =	B
		Intersection Capacity Utilization - ICU =	0.62

Required Cycle Length is 75 sec

Min./Ped. Times Satisfied

WEBSTER

WEbster **B**ased **S**ignal **T**iming **E**valuation **R**outine
For Capacity and Level of Service Analysis Using HCM 2000 Control Delay

2009 CMP

Palmdale @ Mariposa/I15 NB On-Ramp **City of Victorville** **PM Peak Hour**

Parameter Values (using default set 'SANBAG (Existing)')

Parameter	Other	Default	Min. Time Parameter	Other	Default	Sat. Flow Parameter	Other	Default
Duration of Peak Period (min)		15	Min. Time (Left Turns, sec)		10	Sat Flow (1 Left lane, vphg)	1700	1800
Lost Time (sec)		2	Min/Ped Time (Thrus, sec)	Varies	Varies	Sat Flow (2 Left lanes, vphg)	3200	3500
Vehicle Length (feet)		20				Sat Flow (1 Thru lane, vphg)	1800	1900
						Sat Flow (1 Right lane, vphg)		1800

Input Values

	Eastbound			Westbound			Northbound			Southbound		
Movement Times	L	*T*	R	*L*	T	R	L	*T*	R	L	T	R
Movement 1: **28** secs				**X**	X	X			X			
Movement 2: **46** secs		**X**	X		X	X						
Movement 3: **34** secs			X				X	**X**	X			
Movement 4: **0** secs												
Movement 5: **0** secs												
Movement 6: **0** secs												
# of Lanes (#, S, P)		**2**	1	**1**	2	S	S	**2**	1			
Unadjusted Volume		**1318**	712	**384**	1050	186	584	**206**	600			
Peak Hour Factor (PHF)		**1.00**	1.00	**1.00**	1.00	1.00	1.00	**1.00**	1.00			
Min/Ped Time Override (sec)		**29**	29	**12**	29	29		**34**	34			
Progression Adj. Factor (PAF)		**0.70**	1.00	**1.00**	0.70	-	-	**1.00**	1.00			

Output

		***			***			***				
Peak Hour Volume (vph)		**1318**	712	**384**	1050	186	584	**206**	600			
Saturation Flow (vph)		**3600**	1800	**1700**	3600	Shrd	Shrd	**3600**	1800			
X or Volume/Capacity		**0.90**	0.55	**0.94**	0.52	-	-	**0.74**	0.60			
Effective Green (sec)		**44**	78	**26**	72	-	-	**32**	60			
Split Time (sec)		**46**	80	**28**	74	-	-	**34**	62			
Min. Time or Ped. Time (sec)		**29**	29	**12**	29	-	-	**34**	34			
Delay - 15 min pk (sec/veh)		**30**	9	**72**	7	-	-	**39**	19			
Level of Service (LOS)		**C-**	A	**E**	A	-	-	**D+**	B			
Average 'Q' (veh/ln)		**9**	6	**10**	4	-	-	**8**	8			
Design 'Q'-ft/ln (1.5*Qavg)		**280**	180	**300**	120	-	-	**240**	240			
Do Vehicles Clear?		**YES**	YES	**NO**	YES	-	-	**YES**	YES			

Summary of Results

Whole Intersection		Critical Movements	
Weighted Average Delay (seconds) =	25	Weighted Average Delay (seconds) =	40
Level of Service - LOS =	C+	Level of Service - LOS =	D+
		Intersection Capacity Utilization - ICU =	0.86

Required Cycle Length is 108 sec
Min./Ped. Times Satisfied