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

City of Montclair
'S: Central Avenue
,W: Mission Boulevard
Weather: Sunny

File Name : MONCEMIAM1
Site Code : 91420115
Start Date : 5/28/2009
Page No : 1

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

	Central Avenue Southbound					Mission Boulevard Westbound					Central Avenue Northbound					Mission Boulevard 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
07:00 AM	25	143	10	5	183	23	62	20	14	119	23	139	10	8	180	32	69	6	4	111	593
07:15 AM	25	145	14	11	195	30	91	31	37	189	22	172	8	6	208	33	90	5	9	137	729
07:30 AM	32	172	9	9	222	26	96	73	8	203	30	201	13	6	250	54	87	4	8	153	828
07:45 AM	35	183	13	10	241	31	111	74	11	227	29	199	16	11	255	49	70	5	4	128	851
Total	117	643	46	35	841	110	360	198	70	738	104	711	47	31	893	168	316	20	25	529	3001
08:00 AM	34	153	12	5	204	25	85	45	6	161	21	184	7	11	223	28	72	4	1	105	693
08:15 AM	30	150	5	6	191	18	73	39	23	153	19	153	5	6	183	36	63	3	5	107	634
08:30 AM	27	127	9	5	168	22	68	22	15	127	18	136	9	14	177	36	53	5	6	100	572
08:45 AM	24	150	5	3	182	26	65	29	26	146	29	168	6	6	209	35	67	6	5	113	650
Total	115	580	31	19	745	91	291	135	70	587	87	641	27	37	792	135	255	18	17	425	2549
Grand Total	232	1223	77	54	1586	201	651	333	140	1325	191	1352	74	68	1685	303	571	38	42	954	5550
Apprch %	14.6	77.1	4.9	3.4		15.2	49.1	25.1	10.6		11.3	80.2	4.4	4		31.8	59.9	4	4.4		
Total %	4.2	22	1.4	1	28.6	3.6	11.7	6	2.5	23.9	3.4	24.4	1.3	1.2	30.4	5.5	10.3	0.7	0.8	17.2	
Passenger Vehicles		1170										1315									
% Passenger Vehicles	98.7	95.7	92.2	100	96.1	96	95.4	96.1	100	96.2	94.2	97.3	93.2	98.5	96.8	95.7	93.2	63.2	85.7	92.5	95.7
Large 2 Axle Vehicles																					
% Large 2 Axle Vehicles	1.3	3.2	7.8	0	3	3	3.4	2.4	0	2.7	1.6	1.6	1.4	1.5	1.6	3.3	5.1	15.8	7.1	5	2.9
3 Axle Vehicles																					
% 3 Axle Vehicles	0	0.5	0	0	0.4	0.5	0.5	0	0	0.3	1	0.7	1.4	0	0.7	0.3	0.7	0	0	0.5	0.5
4+ Axle Trucks	0	8	0	0	8	1	5	5	0	11	6	6	3	0	15	2	6	8	3	19	53
% 4+ Axle Trucks																					

	Central Avenue Southbound					Mission Boulevard Westbound					Central Avenue Northbound					Mission Boulevard 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 07:15 AM to 08:00 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:15 AM																					
07:15 AM	25	145	**14**	**11**	195	30	91	31	**37**	189	22	172	8	6	208	33	**90**	**5**	**9**	137	729
07:30 AM	32	172	9	9	222	26	96	73	8	203	**30**	**201**	13	6	250	**54**	87	4	8	**153**	828
07:45 AM	**35**	**183**	13	10	**241**	**31**	**111**	**74**	11	**227**	29	199	**16**	**11**	**255**	49	70	5	4	128	**851**
08:00 AM	34	153	12	5	204	25	85	45	6	161	21	184	7	11	223	28	72	4	1	105	693
Total Volume	126	653	48	35	862	112	383	223	62	780	102	756	44	34	936	164	319	18	22	523	3101
% App. Total	14.6	75.8	5.6	4.1		14.4	49.1	28.6	7.9		10.9	80.8	4.7	3.6		31.4	61	3.4	4.2		
PHF	.900	.892	.857	.795	.894	.903	.863	.753	.419	.859	.850	.940	.688	.773	.918	.759	.886	.900	.611	.855	.911

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Site Code : 91420115
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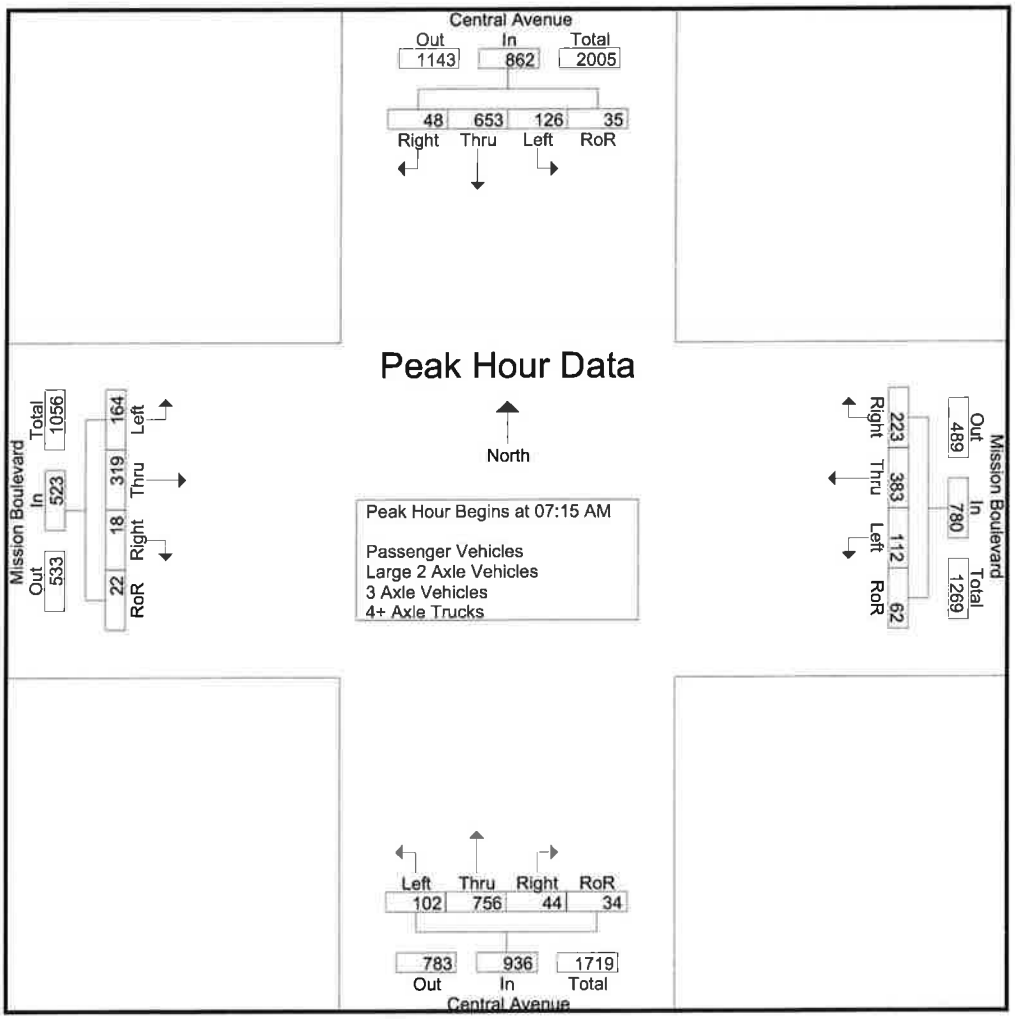

Peak Hour Analysis From 07:15 AM to 08:00 AM - Peak 1 of 1

Peak Hour for Each Approach Begins at:

	07:15 AM					07:15 AM					07:15 AM					07:15 AM				
+0 mins.	25	145	**14**	**11**	195	30	91	31	**37**	189	22	172	8	6	208	33	**90**	**5**	**9**	137
+15 mins.	32	172	9	9	222	26	96	73	8	203	**30**	**201**	13	6	250	**54**	87	4	8	**153**
+30 mins.	**35**	**183**	13	10	**241**	**31**	**111**	**74**	11	**227**	29	199	**16**	**11**	**255**	49	70	5	4	128
+45 mins.	34	153	12	5	204	25	85	45	6	161	21	184	7	11	223	28	72	4	1	105
Total Volume	126	653	48	35	862	112	383	223	62	780	102	756	44	34	936	164	319	18	22	523
% App. Total	14.6	75.8	5.6	4.1		14.4	49.1	28.6	7.9		10.9	80.8	4.7	3.6		31.4	61	3.4	4.2	
PHF	.900	.892	.857	.795	.894	.903	.863	.753	.419	.859	.850	.940	.688	.773	.918	.759	.886	.900	.611	.855

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Groups Printed- Passenger Vehicles

	Central Avenue Southbound					Mission Boulevard Westbound					Central Avenue Northbound					Mission Boulevard 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
07:00 AM	24	131	9	5	169	23	60	17	14	114	20	137	10	8	175	29	63	3	4	99	557
07:15 AM	25	140	14	11	190	27	86	31	37	181	21	167	8	6	202	29	84	3	7	123	696
07:30 AM	31	166	9	9	215	25	90	71	8	194	29	196	13	6	244	53	76	3	7	139	792
07:45 AM	35	176	13	10	234	29	105	73	11	218	28	193	15	11	247	47	67	4	4	122	821
Total	115	613	45	35	808	104	341	192	70	707	98	693	46	31	868	158	290	13	22	483	2866
08:00 AM	34	149	9	5	197	25	80	43	6	154	20	179	6	10	215	27	68	1	1	97	663
08:15 AM	29	143	5	6	183	18	71	37	23	149	16	149	4	6	175	36	59	3	5	103	610
08:30 AM	27	119	9	5	160	21	66	20	15	122	17	130	7	14	168	36	49	4	5	94	544
08:45 AM	24	146	3	3	176	25	63	28	26	142	29	164	6	6	205	33	66	3	3	105	628
Total	114	557	26	19	716	89	280	128	70	567	82	622	23	36	763	132	242	11	14	399	2445
Grand Total	229	1170	71	54	1524	193	621	320	140	1274	180	1315	69	67	1631	290	532	24	36	882	5311
Apprch %	15	76.8	4.7	3.5		15.1	48.7	25.1	11		11	80.6	4.2	4.1		32.9	60.3	2.7	4.1		
Total %	4.3	22	1.3	1	28.7	3.6	11.7	6	2.6	24	3.4	24.8	1.3	1.3	30.7	5.5	10	0.5	0.7	16.6	

	Central Avenue Southbound					Mission Boulevard Westbound					Central Avenue Northbound					Mission Boulevard 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 07:15 AM to 08:00 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:15 AM																					
07:15 AM	25	140	**14**	**11**	190	27	86	31	**37**	181	21	167	8	6	202	29	**84**	3	**7**	123	696
07:30 AM	31	166	9	9	215	25	90	71	8	194	**29**	**196**	13	6	244	**53**	76	3	7	**139**	792
07:45 AM	**35**	**176**	13	10	**234**	**29**	**105**	**73**	11	**218**	28	193	**15**	**11**	**247**	47	67	**4**	4	122	**821**
08:00 AM	34	149	9	5	197	25	80	43	6	154	20	179	6	10	215	27	68	1	1	97	663
Total Volume	125	631	45	35	836	106	361	218	62	747	98	735	42	33	908	156	295	11	19	481	2972
% App. Total	15	75.5	5.4	4.2		14.2	48.3	29.2	8.3		10.8	80.9	4.6	3.6		32.4	61.3	2.3	4		
PHF	.893	.896	.804	.795	.893	.914	.860	.747	.419	.857	.845	.938	.700	.750	.919	.736	.878	.688	.679	.865	.905

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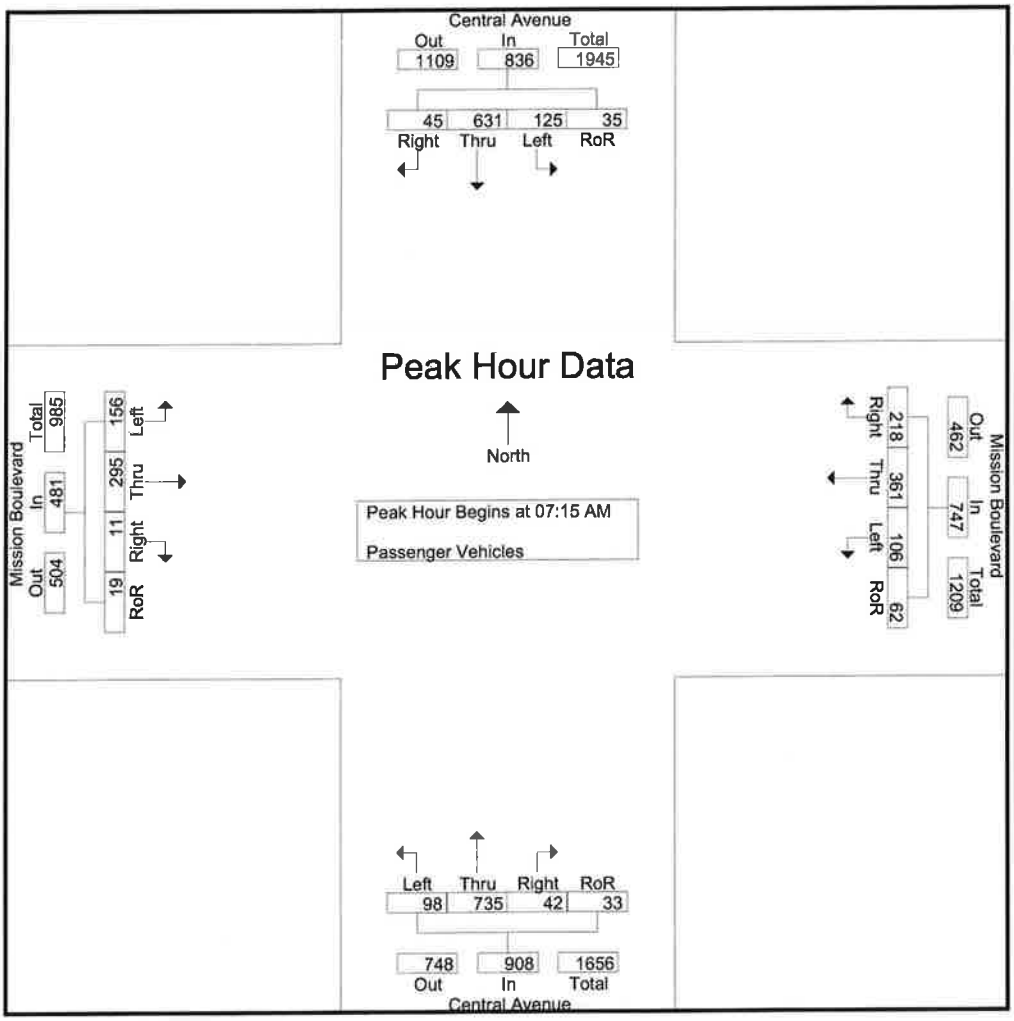

Peak Hour Analysis From 07:15 AM to 08:00 AM - Peak 1 of 1

Peak Hour for Each Approach Begins at:

	07:15 AM					07:15 AM					07:15 AM					07:15 AM				
+0 mins.	25	140	**14**	**11**	190	27	86	31	**37**	181	21	167	8	6	202	29	**84**	3	**7**	123
+15 mins.	31	166	9	9	215	25	90	71	8	194	**29**	**196**	13	6	244	**53**	76	3	7	**139**
+30 mins.	**35**	**176**	13	10	**234**	**29**	**105**	**73**	11	**218**	28	193	**15**	**11**	**247**	47	67	**4**	4	122
+45 mins.	34	149	9	5	197	25	80	43	6	154	20	179	6	10	215	27	68	1	1	97
Total Volume	125	631	45	35	836	106	361	218	62	747	98	735	42	33	908	156	295	11	19	481
% App. Total	15	75.5	5.4	4.2		14.2	48.3	29.2	8.3		10.8	80.9	4.6	3.6		32.4	61.3	2.3	4	
PHF	.893	.896	.804	.795	.893	.914	.860	.747	.419	.857	.845	.938	.700	.750	.919	.736	.878	.688	.679	.865

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Groups Printed- Large 2 Axle Vehicles

	Central Avenue Southbound					Mission Boulevard Westbound					Central Avenue Northbound					Mission Boulevard 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
07:00 AM	1	11	1	0	13	0	2	1	0	3	2	0	0	0	2	3	6	1	0	10	28
07:15 AM	0	4	0	0	4	3	4	0	0	7	0	3	0	0	3	3	3	2	2	10	24
07:30 AM	1	3	0	0	4	0	4	1	0	5	1	3	0	0	4	1	9	0	0	10	23
07:45 AM	0	5	0	0	5	1	4	1	0	6	0	5	1	0	6	1	3	0	0	4	21
Total	2	23	1	0	26	4	14	3	0	21	3	11	1	0	15	8	21	3	2	34	96
08:00 AM	0	2	3	0	5	0	4	1	0	5	0	2	0	1	3	1	3	1	0	5	18
08:15 AM	1	5	0	0	6	0	2	2	0	4	0	4	0	0	4	0	4	0	0	4	18
08:30 AM	0	6	0	0	6	1	1	2	0	4	0	3	0	0	3	0	1	0	0	1	14
08:45 AM	0	3	2	0	5	1	1	0	0	2	0	2	0	0	2	1	0	2	1	4	13
Total	1	16	5	0	22	2	8	5	0	15	0	11	0	1	12	2	8	3	1	14	63
Grand Total	3	39	6	0	48	6	22	8	0	36	3	22	1	1	27	10	29	6	3	48	159
Apprch %	6.2	81.2	12.5	0		16.7	61.1	22.2	0		11.1	81.5	3.7	3.7		20.8	60.4	12.5	6.2		
Total %	1.9	24.5	3.8	0	30.2	3.8	13.8	5	0	22.6	1.9	13.8	0.6	0.6	17	6.3	18.2	3.8	1.9	30.2	

	Central Avenue Southbound					Mission Boulevard Westbound					Central Avenue Northbound					Mission Boulevard 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 07:15 AM to 08:00 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:15 AM																					
07:15 AM	0	4	0	0	4	**3**	**4**	0	0	**7**	0	3	0	0	3	**3**	3	**2**	**2**	**10**	**24**
07:30 AM	**1**	3	0	0	4	0	4	**1**	0	5	**1**	3	0	0	4	1	**9**	0	0	10	23
07:45 AM	0	**5**	0	0	**5**	1	4	1	0	6	0	**5**	**1**	0	**6**	1	3	0	0	4	21
08:00 AM	0	2	**3**	0	5	0	4	1	0	5	0	2	0	**1**	3	1	3	1	0	5	18
Total Volume	1	14	3	0	18	4	16	3	0	23	1	13	1	1	16	6	18	3	2	29	86
% App. Total	5.6	77.8	16.7	0		17.4	69.6	13	0		6.2	81.2	6.2	6.2		20.7	62.1	10.3	6.9		
PHF	.250	.700	.250	.000	.900	.333	1.000	.750	.000	.821	.250	.650	.250	.250	.667	.500	.500	.375	.250	.725	.896

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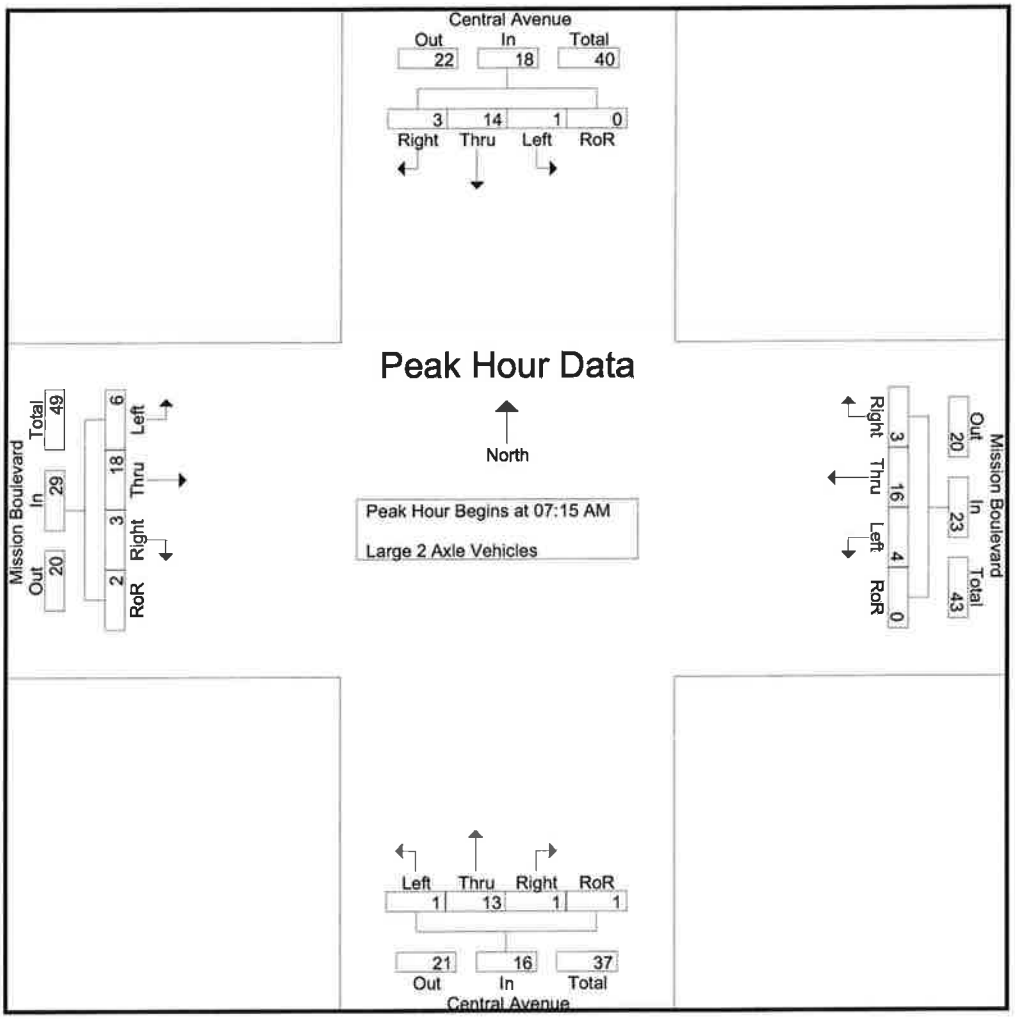

Peak Hour Analysis From 07:15 AM to 08:00 AM - Peak 1 of 1

Peak Hour for Each Approach Begins at:

	07:15 AM					07:15 AM					07:15 AM					07:15 AM				
+0 mins.	0	4	0	0	4	**3**	**4**	0	0	**7**	0	3	0	0	3	**3**	3	**2**	**2**	**10**
+15 mins.	**1**	3	0	0	4	0	4	**1**	0	5	**1**	3	0	0	4	1	**9**	0	0	10
+30 mins.	0	**5**	0	0	**5**	1	4	1	0	6	0	**5**	**1**	0	**6**	1	3	0	0	4
+45 mins.	0	2	**3**	0	5	0	4	1	0	5	0	2	0	**1**	3	1	3	1	0	5
Total Volume	1	14	3	0	18	4	16	3	0	23	1	13	1	1	16	6	18	3	2	29
% App. Total	5.6	77.8	16.7	0		17.4	69.6	13	0		6.2	81.2	6.2	6.2		20.7	62.1	10.3	6.9	
PHF	.250	.700	.250	.000	.900	.333	1.000	.750	.000	.821	.250	.650	.250	.250	.667	.500	.500	.375	.250	.725

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Groups Printed- 3 Axle Vehicles

	Central Avenue Southbound					Mission Boulevard Westbound					Central Avenue Northbound					Mission Boulevard 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
07:00 AM	0	0	0	0	0	0	0	0	0	0	1	2	0	0	3	0	0	0	0	0	3
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	2
07:45 AM	0	2	0	0	2	1	1	0	0	2	1	1	0	0	2	1	0	0	0	1	7
Total	0	2	0	0	2	1	1	0	0	2	2	5	0	0	7	1	1	0	0	2	13
08:00 AM	0	1	0	0	1	0	1	0	0	1	0	1	1	0	2	0	1	0	0	1	5
08:15 AM	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
08:30 AM	0	1	0	0	1	0	1	0	0	1	0	2	0	0	2	0	2	0	0	2	6
08:45 AM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1
Total	0	4	0	0	4	0	2	0	0	2	0	4	1	0	5	0	3	0	0	3	14
Grand Total	0	6	0	0	6	1	3	0	0	4	2	9	1	0	12	1	4	0	0	5	27
Apprch %	0	100	0	0		25	75	0	0		16.7	75	8.3	0		20	80	0	0		
Total %	0	22.2	0	0	22.2	3.7	11.1	0	0	14.8	7.4	33.3	3.7	0	44.4	3.7	14.8	0	0	18.5	

	Central Avenue Southbound					Mission Boulevard Westbound					Central Avenue Northbound					Mission Boulevard 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 07:15 AM to 08:00 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:15 AM																					
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	**1**	0	0	1	0	**0**	0	0	0	1
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	**1**	0	0	**1**	2
07:45 AM	0	**2**	0	0	**2**	**1**	**1**	0	0	**2**	**1**	1	0	0	**2**	**1**	0	0	0	1	7
08:00 AM	0	1	0	0	1	0	1	0	0	1	0	1	**1**	0	2	0	1	0	0	1	5
Total Volume	0	3	0	0	3	1	2	0	0	3	1	4	1	0	6	1	2	0	0	3	15
% App. Total	0	100	0	0		33.3	66.7	0	0		16.7	66.7	16.7	0		33.3	66.7	0	0		
PHF	.000	.375	.000	.000	.375	.250	.500	.000	.000	.375	.250	1.000	.250	.000	.750	.250	.500	.000	.000	.750	.536

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Start Date : 5/28/2009
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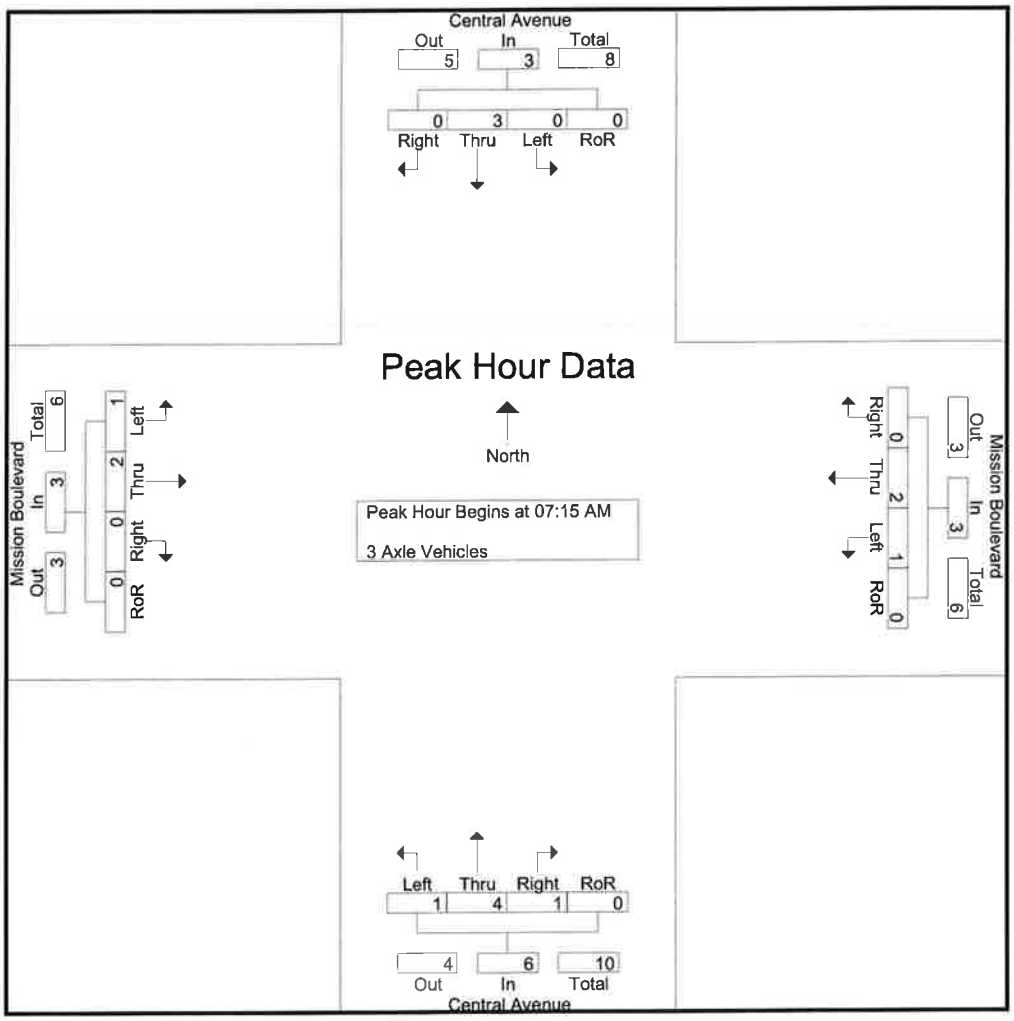

Peak Hour Analysis From 07:15 AM to 08:00 AM - Peak 1 of 1

Peak Hour for Each Approach Begins at:

	07:15 AM					07:15 AM					07:15 AM					07:15 AM				
+0 mins.	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0
+15 mins.	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1
+30 mins.	0	2	0	0	2	1	1	0	0	2	1	1	0	0	2	1	0	0	0	1
+45 mins.	0	1	0	0	1	0	1	0	0	1	0	1	1	0	2	0	1	0	0	1
Total Volume	0	3	0	0	3	1	2	0	0	3	1	4	1	0	6	1	2	0	0	3
% App. Total	0	100	0	0		33.3	66.7	0	0		16.7	66.7	16.7	0		33.3	66.7	0	0	
PHF	.000	.375	.000	.000	.375	.250	.500	.000	.000	.375	.250	1.000	.250	.000	.750	.250	.500	.000	.000	.750

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

City of Montclair
'/S: Central Avenue
W: Mission Boulevard
Weather: Sunny

File Name : MONCEMIAM1
Site Code : 91420115
Start Date : 5/28/2009
Page No : 1

Groups Printed- 4+ Axle Trucks

	Central Avenue Southbound					Mission Boulevard Westbound					Central Avenue Northbound					Mission Boulevard 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
07:00 AM	0	1	0	0	1	0	0	2	0	2	0	0	0	0	0	0	0	2	0	2	5
07:15 AM	0	1	0	0	1	0	1	0	0	1	1	1	0	0	2	1	3	0	0	4	8
07:30 AM	0	3	0	0	3	1	2	1	0	4	0	1	0	0	1	0	1	1	1	3	11
07:45 AM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	1	0	1	2
Total	0	5	0	0	5	1	4	3	0	8	1	2	0	0	3	1	4	4	1	10	26
08:00 AM	0	1	0	0	1	0	0	1	0	1	1	2	0	0	3	0	0	2	0	2	7
08:15 AM	0	0	0	0	0	0	0	0	0	0	3	0	1	0	4	0	0	0	0	0	4
08:30 AM	0	1	0	0	1	0	0	0	0	0	1	1	2	0	4	0	1	1	1	3	8
08:45 AM	0	1	0	0	1	0	1	1	0	2	0	1	0	0	1	1	1	1	1	4	8
Total	0	3	0	0	3	0	1	2	0	3	5	4	3	0	12	1	2	4	2	9	27
Grand Total	0	8	0	0	8	1	5	5	0	11	6	6	3	0	15	2	6	8	3	19	53
Apprch %	0	100	0	0		9.1	45.5	45.5	0		40	40	20	0		10.5	31.6	42.1	15.8		
Total %	0	15.1	0	0	15.1	1.9	9.4	9.4	0	20.8	11.3	11.3	5.7	0	28.3	3.8	11.3	15.1	5.7	35.8	

	Central Avenue Southbound					Mission Boulevard Westbound					Central Avenue Northbound					Mission Boulevard 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 07:15 AM to 08:00 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:15 AM																					
07:15 AM	0	1	0	0	1	0	1	0	0	1	**1**	1	0	0	2	**1**	**3**	0	0	**4**	8
07:30 AM	0	**3**	0	0	**3**	**1**	**2**	**1**	0	**4**	0	1	0	0	1	0	1	1	**1**	3	**11**
07:45 AM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	1	0	1	2
08:00 AM	0	1	0	0	1	0	0	1	0	1	1	**2**	0	0	**3**	0	0	**2**	0	2	7
Total Volume	0	5	0	0	5	1	4	2	0	7	2	4	0	0	6	1	4	4	1	10	28
% App. Total	0	100	0	0		14.3	57.1	28.6	0		33.3	66.7	0	0		10	40	40	10		
PHF	.000	.417	.000	.000	.417	.250	.500	.500	.000	.438	.500	.500	.000	.000	.500	.250	.333	.500	.250	.625	.636

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

City of Montclair
N/S: Central Avenue
E/W: Mission Boulevard
Weather: Sunny

File Name : MONCEMIAM1
Site Code : 91420115
Start Date : 5/28/2009
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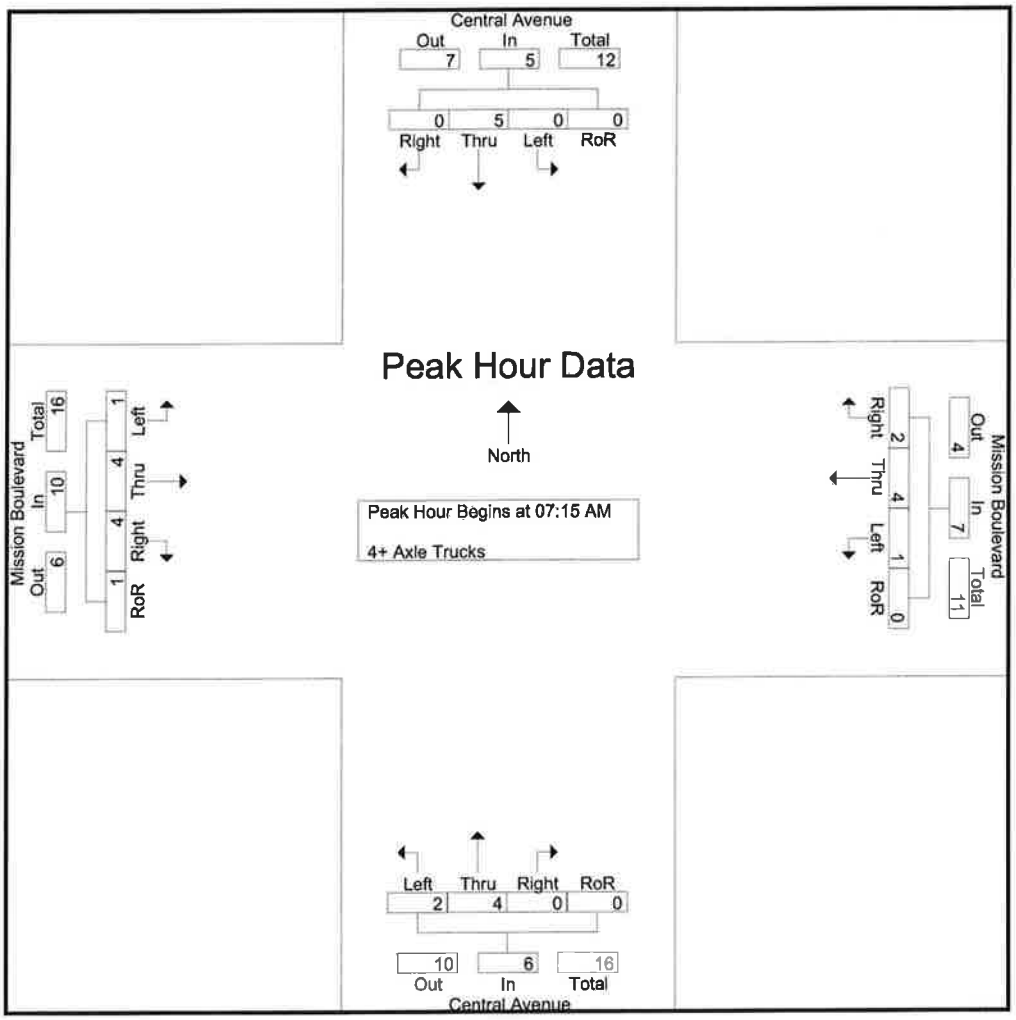

Peak Hour Analysis From 07:15 AM to 08:00 AM - Peak 1 of 1

Peak Hour for Each Approach Begins at:

	07:15 AM					07:15 AM					07:15 AM					07:15 AM				
+0 mins.	0	1	0	0	1	0	1	0	0	1	**1**	1	0	0	2	1	**3**	0	0	4
+15 mins.	0	**3**	0	0	**3**	**1**	**2**	**1**	0	**4**	0	1	0	0	1	0	1	1	**1**	3
+30 mins.	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	1	0	1
+45 mins.	0	1	0	0	1	0	0	1	0	1	1	**2**	0	0	**3**	0	0	**2**	0	2
Total Volume	0	5	0	0	5	1	4	2	0	7	2	4	0	0	6	1	4	4	1	10
% App. Total	0	100	0	0		14.3	57.1	28.6	0		33.3	66.7	0	0		10	40	40	10	
PHF	.000	.417	.000	.000	.417	.250	.500	.500	.000	.438	.500	.500	.000	.000	.500	.250	.333	.500	.250	.625

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

City of Montclair
N/S: Central Avenue
E/W: Mission Boulevard
Weather: Sunny

File Name : MONCEMIPM1
Site Code : 91420115
Start Date : 5/28/2009
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Groups Printed- Passenger Vehicles - Large 2 Axle Vehicles - 3 Axle Vehicles - 4+ Axle Trucks

	Central Avenue Southbound					Mission Boulevard Westbound					Central Avenue Northbound					Mission Boulevard 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	27	205	20	6	258	30	100	26	10	166	41	233	8	5	287	53	106	12	5	176	887
04:15 PM	37	224	13	7	281	40	100	30	2	172	40	240	8	8	296	50	101	18	13	182	931
04:30 PM	42	235	26	11	314	42	72	31	4	149	32	229	17	6	284	65	117	14	10	206	953
04:45 PM	56	241	17	9	323	31	93	32	9	165	33	219	19	8	279	49	106	15	17	187	954
Total	162	905	76	33	1176	143	365	119	25	652	146	921	52	27	1146	217	430	59	45	751	3725
05:00 PM	55	272	11	9	347	36	85	32	8	161	24	199	15	5	243	40	118	11	15	184	935
05:15 PM	53	252	16	12	333	40	86	39	14	179	23	230	20	16	289	48	128	14	16	206	1007
05:30 PM	63	240	20	8	331	55	60	20	15	150	24	211	17	8	260	37	110	9	9	165	906
05:45 PM	61	238	14	11	324	43	79	41	21	184	21	216	26	7	270	44	115	16	3	178	956
Total	232	1002	61	40	1335	174	310	132	58	674	92	856	78	36	1062	169	471	50	43	733	3804
Grand Total	394	1907	137	73	2511	317	675	251	83	1326	238	1777	130	63	2208	386	901	109	88	1484	7529
Apprch %	15.7	75.9	5.5	2.9		23.9	50.9	18.9	6.3		10.8	80.5	5.9	2.9		26	60.7	7.3	5.9		
Total %	5.2	25.3	1.8	1	33.4	4.2	9	3.3	1.1	17.6	3.2	23.6	1.7	0.8	29.3	5.1	12	1.4	1.2	19.7	
Passenger Vehicles		1875										1750									
% Passenger Vehicles	99.2	98.3	91.2	100	98.1	97.8	96.1	98.4	100	97.2	95.8	98.5	97.7	100	98.2	98.2	97.7	94.5	100	97.7	97.9
Large 2 Axle Vehicles																					
% Large 2 Axle Vehicles	0.5	1.2	7.3	0	1.4	1.6	2.5	0.8	0	1.8	1.7	0.7	0.8	0	0.8	1.3	1.1	2.8	0	1.2	1.2
3 Axle Vehicles	0	5	0	0	5	0	3	1	0	4	2	9	1	0	12	1	5	2	0	8	29
% 3 Axle Vehicles	0	0.3	0	0	0.2	0	0.4	0.4	0	0.3	0.8	0.5	0.8	0	0.5	0.3	0.6	1.8	0	0.5	0.4
4+ Axle Trucks	1	5	2	0	8	2	6	1	0	9	4	5	1	0	10	1	6	1	0	8	35
% 4+ Axle Trucks																					

	Central Avenue Southbound					Mission Boulevard Westbound					Central Avenue Northbound					Mission Boulevard 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 04:30 PM																					
04:30 PM	42	235	**26**	11	314	**42**	72	31	4	149	32	229	17	6	284	**65**	117	14	10	**206**	953
04:45 PM	**56**	241	17	9	323	31	**93**	32	9	165	**33**	219	19	8	279	49	106	**15**	**17**	187	954
05:00 PM	55	**272**	11	9	**347**	36	85	32	8	161	24	199	15	5	243	40	118	11	15	184	935
05:15 PM	53	252	16	**12**	333	40	86	**39**	**14**	**179**	23	**230**	**20**	**16**	**289**	48	**128**	14	16	206	**1007**
Total Volume	206	1000	70	41	1317	149	336	134	35	654	112	877	71	35	1095	202	469	54	58	783	3849
% App. Total	15.6	75.9	5.3	3.1		22.8	51.4	20.5	5.4		10.2	80.1	6.5	3.2		25.8	59.9	6.9	7.4		
PHF	.920	.919	.673	.854	.949	.887	.903	.859	.625	.913	.848	.953	.888	.547	.947	.777	.916	.900	.853	.950	.956

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

City of Montclair
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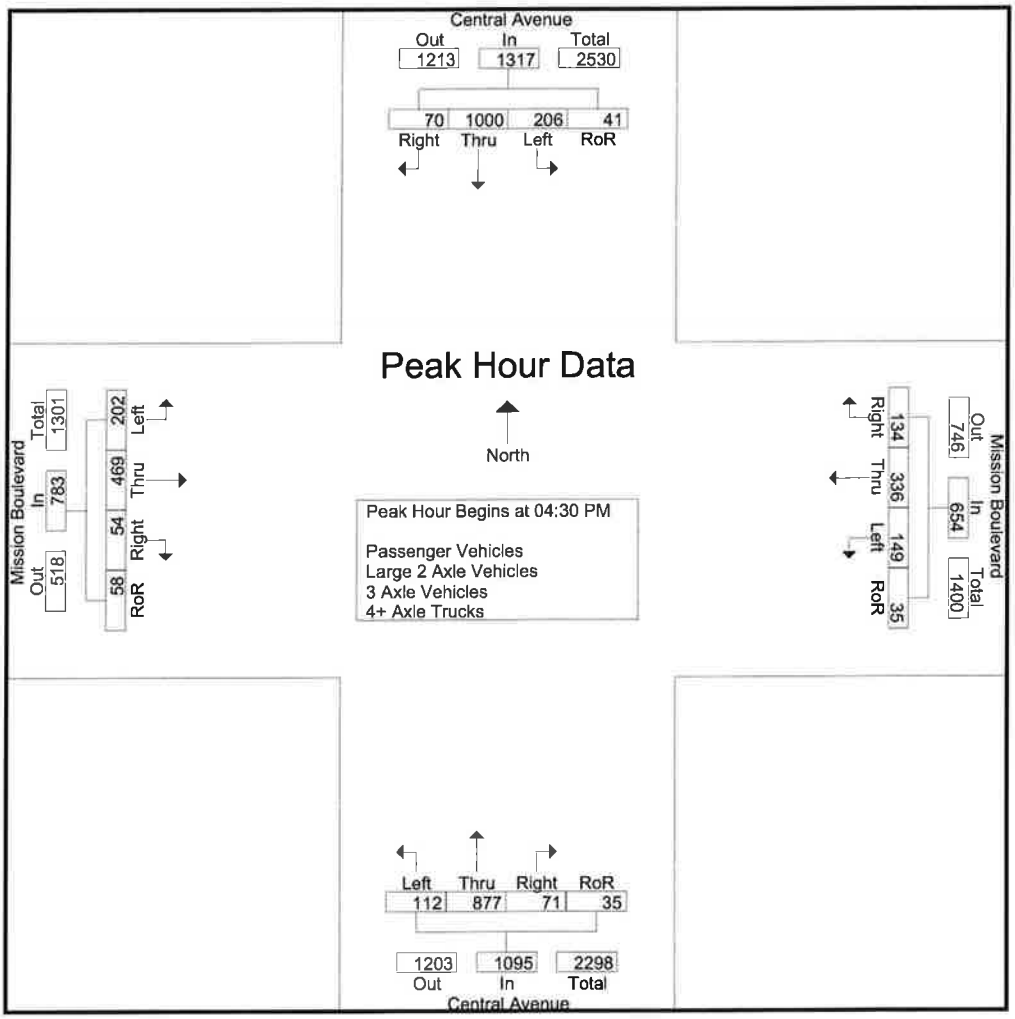

Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1

Peak Hour for Each Approach Begins at:

	05:00 PM					05:00 PM					04:00 PM					04:30 PM				
+0 mins.	55	**272**	11	9	**347**	36	85	32	8	161	**41**	233	8	5	287	**65**	117	14	10	**206**
+15 mins.	53	252	16	**12**	333	40	**86**	39	14	179	40	**240**	8	**8**	**296**	49	106	**15**	**17**	187
+30 mins.	**63**	240	**20**	8	331	**55**	60	20	15	150	32	229	17	6	284	40	118	11	15	184
+45 mins.	61	238	14	11	324	43	79	**41**	**21**	**184**	33	219	**19**	8	279	48	**128**	14	16	206
Total Volume	232	1002	61	40	1335	174	310	132	58	674	146	921	52	27	1146	202	469	54	58	783
% App. Total	17.4	75.1	4.6	3		25.8	46	19.6	8.6		12.7	80.4	4.5	2.4		25.8	59.9	6.9	7.4	
PHF	.921	.921	.763	.833	.962	.791	.901	.805	.690	.916	.890	.959	.684	.844	.968	.777	.916	.900	.853	.950

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

City of Montclair
N/S: Central Avenue
E/W: Mission Boulevard
Weather: Sunny

File Name : MONCEMIPM1
Site Code : 91420115
Start Date : 5/28/2009
Page No : 1

Groups Printed- Passenger Vehicles

	Central Avenue Southbound					Mission Boulevard Westbound					Central Avenue Northbound					Mission Boulevard 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	26	201	18	6	251	29	91	25	10	155	37	230	8	5	280	53	100	11	5	169	855
04:15 PM	37	217	11	7	272	39	96	28	2	165	38	234	8	8	288	48	99	18	13	178	903
04:30 PM	42	232	24	11	309	42	69	31	4	146	32	226	16	6	280	64	112	12	10	198	933
04:45 PM	55	239	17	9	320	30	90	32	9	161	31	214	19	8	272	49	106	14	17	186	939
Total	160	889	70	33	1152	140	346	116	25	627	138	904	51	27	1120	214	417	55	45	731	3630
05:00 PM	55	267	9	9	340	36	83	32	8	159	23	196	14	5	238	40	113	9	15	177	914
05:15 PM	53	249	13	12	327	37	84	38	14	173	22	228	20	16	286	45	127	14	16	202	988
05:30 PM	62	234	19	8	323	54	57	20	15	146	24	208	16	8	256	37	109	9	9	164	889
05:45 PM	61	236	14	11	322	43	79	41	21	184	21	214	26	7	268	43	114	16	3	176	950
Total	231	986	55	40	1312	170	303	131	58	662	90	846	76	36	1048	165	463	48	43	719	3741
Grand Total	391	1875	125	73	2464	310	649	247	83	1289	228	1750	127	63	2168	379	880	103	88	1450	7371
Apprch %	15.9	76.1	5.1	3		24	50.3	19.2	6.4		10.5	80.7	5.9	2.9		26.1	60.7	7.1	6.1		
Total %	5.3	25.4	1.7	1	33.4	4.2	8.8	3.4	1.1	17.5	3.1	23.7	1.7	0.9	29.4	5.1	11.9	1.4	1.2	19.7	

	Central Avenue Southbound					Mission Boulevard Westbound					Central Avenue Northbound					Mission Boulevard 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 04:30 PM to 05:15 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:30 PM																					
04:30 PM	42	232	**24**	11	309	**42**	69	31	4	146	**32**	226	16	6	280	**64**	112	12	10	198	933
04:45 PM	**55**	239	17	9	320	30	**90**	32	9	161	31	214	19	8	272	49	106	**14**	**17**	186	939
05:00 PM	55	**267**	9	9	**340**	36	83	32	8	159	23	196	14	5	238	40	113	9	15	177	914
05:15 PM	53	249	13	**12**	327	37	84	**38**	**14**	**173**	22	**228**	**20**	**16**	**286**	45	**127**	14	16	**202**	**988**
Total Volume	205	987	63	41	1296	145	326	133	35	639	108	864	69	35	1076	198	458	49	58	763	3774
% App. Total	15.8	76.2	4.9	3.2		22.7	51	20.8	5.5		10	80.3	6.4	3.3		26	60	6.4	7.6		
PHF	.932	.924	.656	.854	.953	.863	.906	.875	.625	.923	.844	.947	.863	.547	.941	.773	.902	.875	.853	.944	.955

Counts Unlimited Inc.
25286 Jaclyn Avenue
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951-485-7934

City of Montclair
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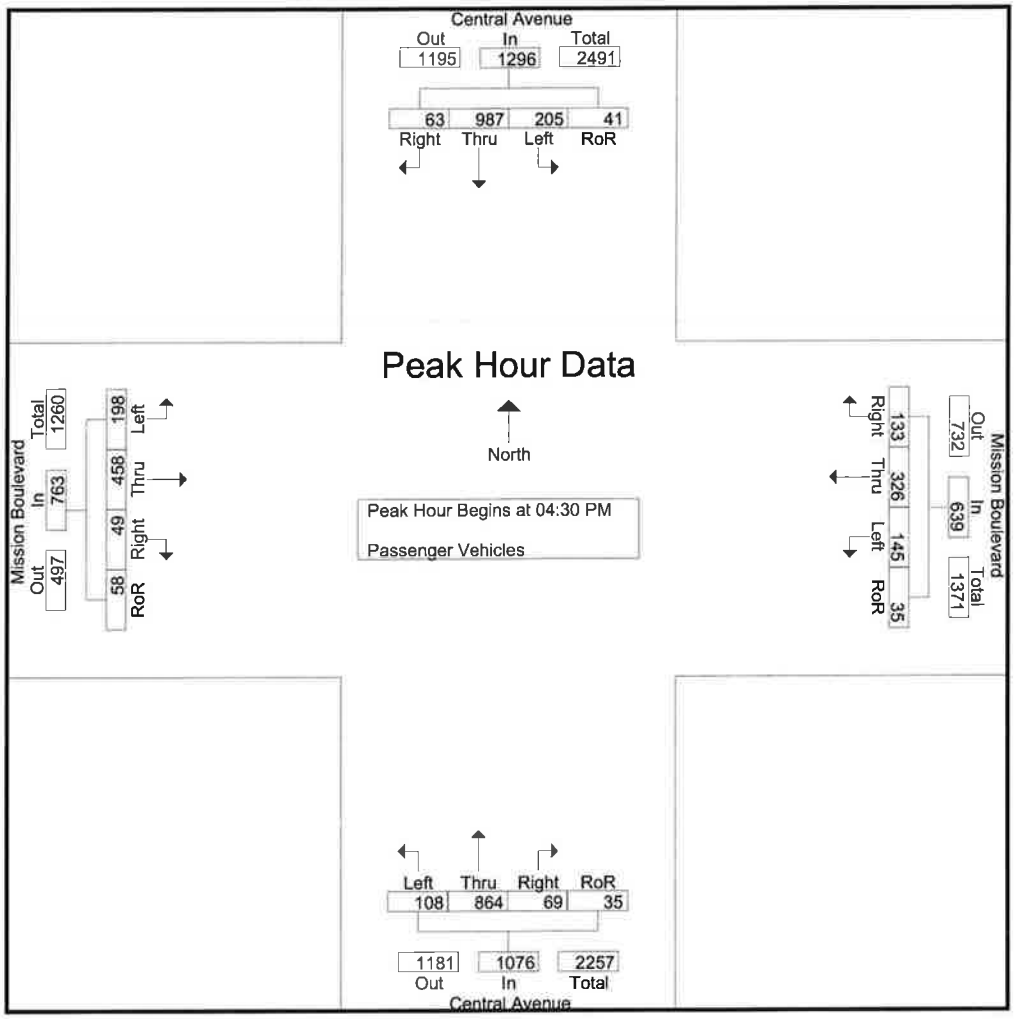

Peak Hour Analysis From 04:30 PM to 05:15 PM - Peak 1 of 1

Peak Hour for Each Approach Begins at:

	04:30 PM					04:30 PM					04:30 PM					04:30 PM				
+0 mins.	42	232	**24**	11	309	**42**	69	31	4	146	**32**	226	16	6	280	**64**	112	12	10	198
+15 mins.	**55**	239	17	9	320	30	**90**	32	9	161	31	214	19	8	272	49	106	**14**	**17**	186
+30 mins.	55	**267**	9	9	**340**	36	83	32	8	159	23	196	14	5	238	40	113	9	15	177
+45 mins.	53	249	13	**12**	327	37	84	**38**	**14**	**173**	22	**228**	**20**	**16**	**286**	45	**127**	14	16	**202**
Total Volume	205	987	63	41	1296	145	326	133	35	639	108	864	69	35	1076	198	458	49	58	763
% App. Total	15.8	76.2	4.9	3.2		22.7	51	20.8	5.5		10	80.3	6.4	3.3		26	60	6.4	7.6	
PHF	.932	.924	.656	.854	.953	.863	.906	.875	.625	.923	.844	.947	.863	.547	.941	.773	.902	.875	.853	.944

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City of Montclair
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File Name : MONCEMIPM1
Site Code : 91420115
Start Date : 5/28/2009
Page No : 1

Groups Printed- Large 2 Axle Vehicles

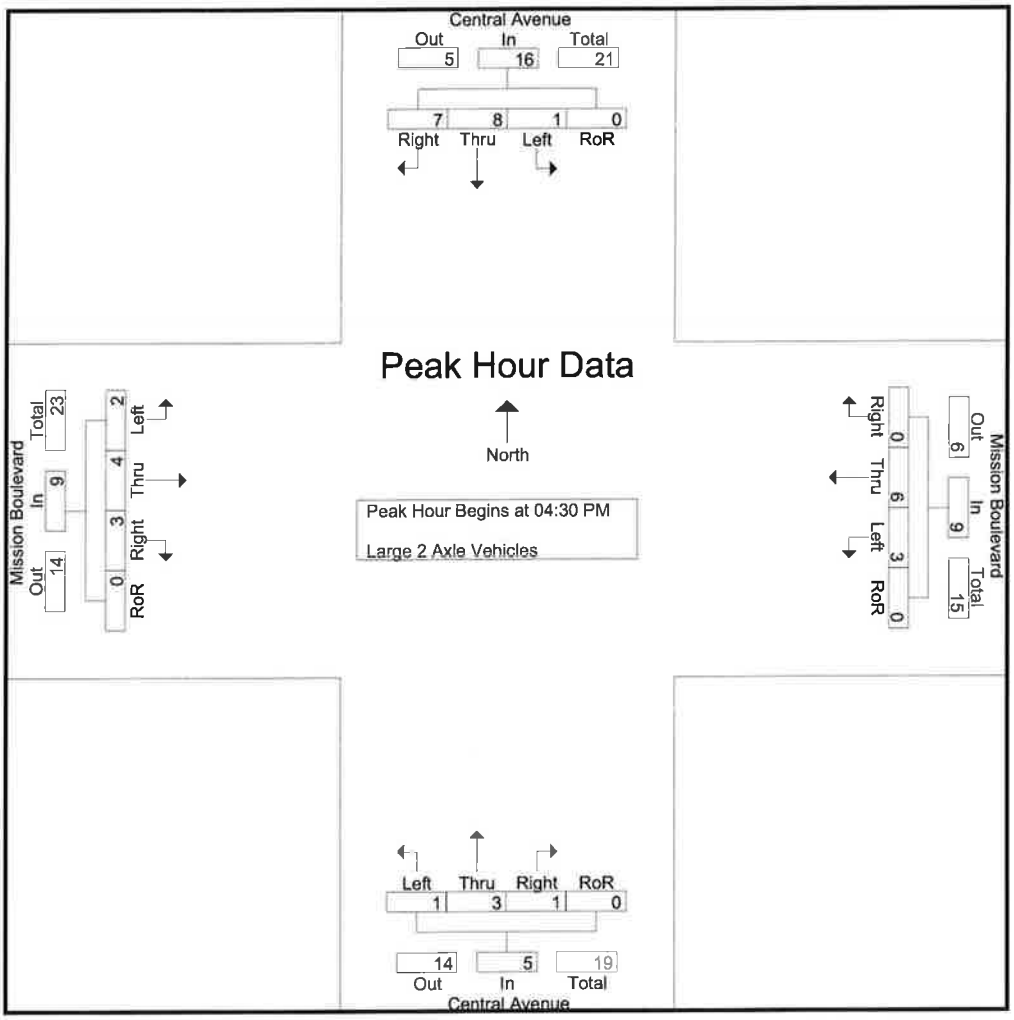
	Central Avenue Southbound					Mission Boulevard Westbound					Central Avenue Northbound					Mission Boulevard Eastbound					
Start Time	Left	Thru	Right	RoR	App. Total	Left	Thru	Right	RoR	App. Total	Left	Thru	Right	RoR	App. Total	Left	Thru	Right	RoR	App. Total	Int. Total
04:00 PM	1	3	2	0	6	1	7	1	0	9	2	2	0	0	4	0	3	0	0	3	22
04:15 PM	0	6	0	0	6	1	2	1	0	4	1	5	0	0	6	2	1	0	0	3	19
04:30 PM	0	2	2	0	4	0	2	0	0	2	0	0	0	0	0	1	3	1	0	5	11
04:45 PM	1	2	0	0	3	1	2	0	0	3	1	3	0	0	4	0	0	1	0	1	11
Total	2	13	4	0	19	3	13	2	0	18	4	10	0	0	14	3	7	2	0	12	63
05:00 PM	0	2	2	0	4	0	1	0	0	1	0	0	1	0	1	0	1	1	0	2	8
05:15 PM	0	2	3	0	5	2	1	0	0	3	0	0	0	0	0	1	0	0	0	1	9
05:30 PM	0	4	1	0	5	0	2	0	0	2	0	1	0	0	1	0	1	0	0	1	9
05:45 PM	0	1	0	0	1	0	0	0	0	0	0	2	0	0	2	1	1	0	0	2	5
Total	0	9	6	0	15	2	4	0	0	6	0	3	1	0	4	2	3	1	0	6	31
Grand Total	2	22	10	0	34	5	17	2	0	24	4	13	1	0	18	5	10	3	0	18	94
Apprch %	5.9	64.7	29.4	0		20.8	70.8	8.3	0		22.2	72.2	5.6	0		27.8	55.6	16.7	0		
Total %	2.1	23.4	10.6	0	36.2	5.3	18.1	2.1	0	25.5	4.3	13.8	1.1	0	19.1	5.3	10.6	3.2	0	19.1	

	Central Avenue Southbound					Mission Boulevard Westbound					Central Avenue Northbound					Mission Boulevard 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 04:30 PM to 05:15 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:30 PM																					
04:30 PM	0	**2**	2	0	4	0	**2**	0	0	2	0	0	0	0	0	**1**	**3**	**1**	0	**5**	**11**
04:45 PM	**1**	2	0	0	3	1	2	0	0	**3**	**1**	**3**	0	0	**4**	0	0	1	0	1	11
05:00 PM	0	2	2	0	4	0	1	0	0	1	0	0	**1**	0	1	0	1	1	0	2	8
05:15 PM	0	2	**3**	0	**5**	**2**	1	0	0	3	0	0	0	0	0	1	0	0	0	1	9
Total Volume	1	8	7	0	16	3	6	0	0	9	1	3	1	0	5	2	4	3	0	9	39
% App. Total	6.2	50	43.8	0		33.3	66.7	0	0		20	60	20	0		22.2	44.4	33.3	0		
PHF	.250	1.000	.583	.000	.800	.375	.750	.000	.000	.750	.250	.250	.250	.000	.313	.500	.333	.750	.000	.450	.886

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

City of Montclair
N/S: Central Avenue
E/W: Mission Boulevard
Weather: Sunny

File Name : MONCEMIPM1
Site Code : 91420115
Start Date : 5/28/2009
Page No : 2



Peak Hour Analysis From 04:30 PM to 05:15 PM - Peak 1 of 1

Peak Hour for Each Approach Begins at:

	04:30 PM					04:30 PM					04:30 PM					04:30 PM				
+0 mins.	0	**2**	2	0	4	0	**2**	0	0	2	0	0	0	0	0	**1**	**3**	**1**	0	**5**
+15 mins.	**1**	2	0	0	3	1	2	0	0	**3**	**1**	**3**	0	0	**4**	0	0	1	0	1
+30 mins.	0	2	2	0	4	0	1	0	0	1	0	0	**1**	0	1	0	1	1	0	2
+45 mins.	0	2	**3**	0	**5**	**2**	1	0	0	3	0	0	0	0	0	1	**0**	**0**	**0**	**1**
Total Volume	1	8	7	0	16	3	6	0	0	9	1	3	1	0	5	2	4	3	0	9
% App. Total	6.2	50	43.8	0		33.3	66.7	0	0		20	60	20	0		22.2	44.4	33.3	0	
PHF	.250	1.000	.583	.000	.800	.375	.750	.000	.000	.750	.250	.250	.250	.000	.313	.500	.333	.750	.000	.450

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

City of Montclair
N/S: Central Avenue
E/W: Mission Boulevard
Weather: Sunny

File Name : MONCEMIPM1
Site Code : 91420115
Start Date : 5/28/2009
Page No : 1

Groups Printed- 3 Axle Vehicles

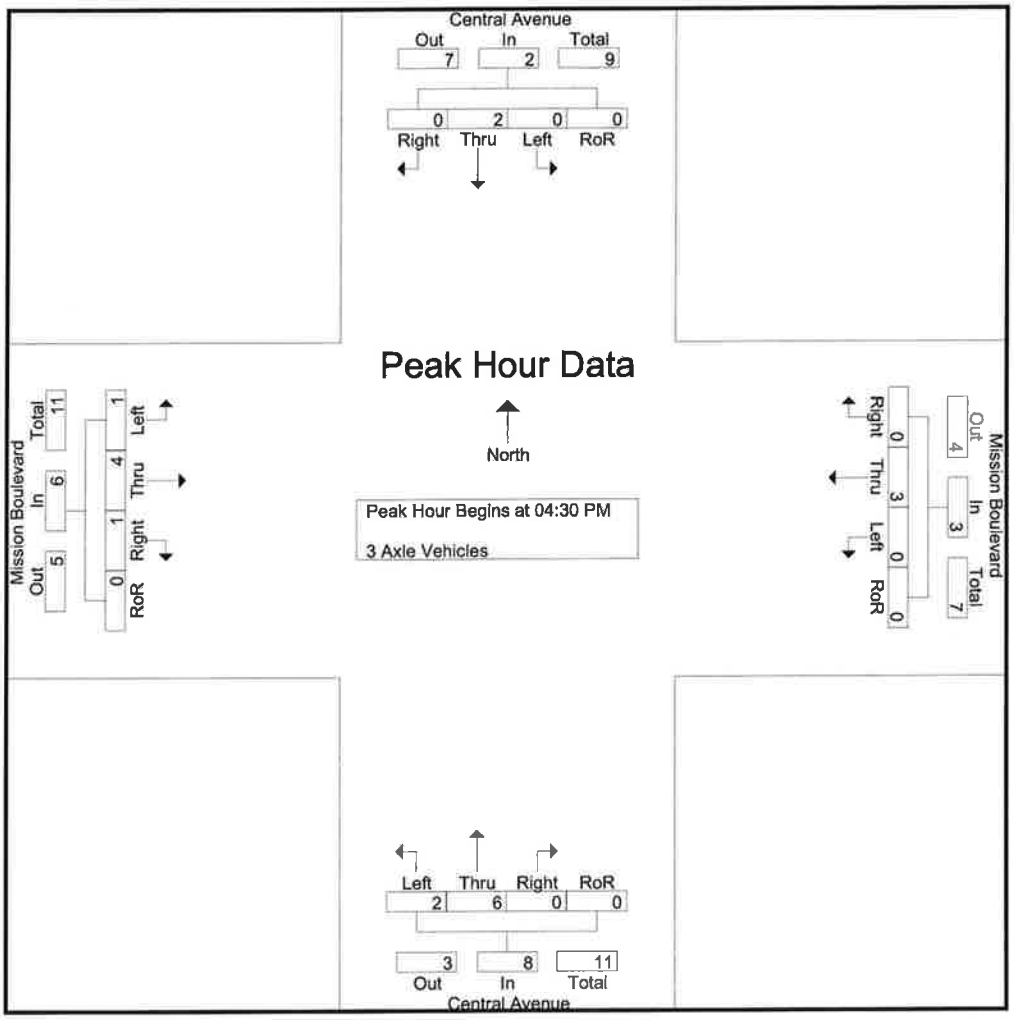
	Central Avenue Southbound					Mission Boulevard Westbound					Central Avenue Northbound					Mission Boulevard Eastbound					
Start Time	Left	Thru	Right	RoR	App. Total	Left	Thru	Right	RoR	App. Total	Left	Thru	Right	RoR	App. Total	Left	Thru	Right	RoR	App. Total	Int. Total
04:00 PM	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	0	1	1	0	2	4
04:15 PM	0	0	0	0	0	0	0	1	0	1	0	1	0	0	1	0	0	0	0	0	2
04:30 PM	0	1	0	0	1	0	1	0	0	1	0	2	0	0	2	0	1	0	0	1	5
04:45 PM	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	0	0	0	0	0	2
Total	0	2	0	0	2	0	2	1	0	3	0	5	0	0	5	0	2	1	0	3	13
05:00 PM	0	0	0	0	0	0	0	0	0	0	1	2	0	0	3	0	2	1	0	3	6
05:15 PM	0	1	0	0	1	0	1	0	0	1	1	1	0	0	2	1	1	0	0	2	6
05:30 PM	0	1	0	0	1	0	0	0	0	0	0	1	1	0	2	0	0	0	0	0	3
05:45 PM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	0	3	0	0	3	0	1	0	0	1	2	4	1	0	7	1	3	1	0	5	16
Grand Total	0	5	0	0	5	0	3	1	0	4	2	9	1	0	12	1	5	2	0	8	29
Apprch %	0	100	0	0		0	75	25	0		16.7	75	8.3	0		12.5	62.5	25	0		
Total %	0	17.2	0	0	17.2	0	10.3	3.4	0	13.8	6.9	31	3.4	0	41.4	3.4	17.2	6.9	0	27.6	

	Central Avenue Southbound					Mission Boulevard Westbound					Central Avenue Northbound					Mission Boulevard 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 04:30 PM to 05:15 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:30 PM																					
04:30 PM	0	**1**	0	0	**1**	0	**1**	0	0	**1**	0	**2**	0	0	2	0	1	0	0	1	5
04:45 PM	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	0	0	0	0	0	2
05:00 PM	0	0	0	0	0	0	0	0	0	0	**1**	2	0	0	**3**	0	**2**	**1**	0	**3**	**6**
05:15 PM	0	1	0	0	1	0	1	0	0	1	1	1	0	0	2	**1**	1	0	0	2	6
Total Volume	0	2	0	0	2	0	3	0	0	3	2	6	0	0	8	1	4	1	0	6	19
% App. Total	0	100	0	0		0	100	0	0		25	75	0	0		16.7	66.7	16.7	0		
PHF	.000	.500	.000	.000	.500	.000	.750	.000	.000	.750	.500	.750	.000	.000	.667	.250	.500	.250	.000	.500	.792

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

City of Montclair
N/S: Central Avenue
W: Mission Boulevard
Weather: Sunny

File Name : MONCEMIPM1
Site Code : 91420115
Start Date : 5/28/2009
Page No : 2



Peak Hour Analysis From 04:30 PM to 05:15 PM - Peak 1 of 1

Peak Hour for Each Approach Begins at:

	04:30 PM					04:30 PM					04:30 PM					04:30 PM				
+0 mins.	0	**1**	0	0	**1**	0	**1**	0	0	**1**	0	**2**	0	0	2	0	1	0	0	1
+15 mins.	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	0	0	0	0	0
+30 mins.	0	0	0	0	0	0	0	0	0	0	**1**	2	0	0	**3**	0	**2**	**1**	0	**3**
+45 mins.	0	1	0	0	1	0	1	0	0	1	1	1	0	0	2	**1**	1	0	0	2
Total Volume	0	2	0	0	2	0	3	0	0	3	2	6	0	0	8	1	4	1	0	6
% App. Total	0	100	0	0		0	100	0	0		25	75	0	0		16.7	66.7	16.7	0	
PHF	.000	.500	.000	.000	.500	.000	.750	.000	.000	.750	.500	.750	.000	.000	.667	.250	.500	.250	.000	.500

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25286 Jaclyn Avenue
Moreno Valley, CA 92557
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City of Montclair
N/S: Central Avenue
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Weather: Sunny

File Name : MONCEMIPM1
Site Code : 91420115
Start Date : 5/28/2009
Page No : 1

Groups Printed- 4+ Axle Trucks

	Central Avenue Southbound					Mission Boulevard Westbound					Central Avenue Northbound					Mission Boulevard 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	2	0	0	0	2	0	2	0	0	2	6
04:15 PM	0	1	2	0	3	0	2	0	0	2	1	0	0	0	1	0	1	0	0	1	7
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	0	1	1	0	2	4
04:45 PM	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2	0	0	0	0	0	2
Total	0	1	2	0	3	0	4	0	0	4	4	2	1	0	7	0	4	1	0	5	19
05:00 PM	0	3	0	0	3	0	1	0	0	1	0	1	0	0	1	0	2	0	0	2	7
05:15 PM	0	0	0	0	0	1	0	1	0	2	0	1	0	0	1	1	0	0	0	1	4
05:30 PM	1	1	0	0	2	1	1	0	0	2	0	1	0	0	1	0	0	0	0	0	5
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	1	4	0	0	5	2	2	1	0	5	0	3	0	0	3	1	2	0	0	3	16
Grand Total	1	5	2	0	8	2	6	1	0	9	4	5	1	0	10	1	6	1	0	8	35
Apprch %	12.5	62.5	25	0		22.2	66.7	11.1	0		40	50	10	0		12.5	75	12.5	0		
Total %	2.9	14.3	5.7	0	22.9	5.7	17.1	2.9	0	25.7	11.4	14.3	2.9	0	28.6	2.9	17.1	2.9	0	22.9	

	Central Avenue Southbound					Mission Boulevard Westbound					Central Avenue Northbound					Mission Boulevard 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 04:30 PM to 05:15 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:30 PM																					
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	**1**	**1**	0	**2**	0	1	**1**	0	**2**	4
04:45 PM	0	0	0	0	0	0	0	0	0	0	**1**	1	0	0	2	0	**0**	0	0	0	2
05:00 PM	0	**3**	0	0	**3**	0	**1**	0	0	1	0	1	0	0	1	0	**2**	0	0	2	**7**
05:15 PM	0	0	0	0	0	**1**	0	**1**	0	**2**	0	1	0	0	1	**1**	0	0	0	1	4
Total Volume	0	3	0	0	3	1	1	1	0	3	1	4	1	0	6	1	3	1	0	5	17
% App. Total	0	100	0	0		33.3	33.3	33.3	0		16.7	66.7	16.7	0		20	60	20	0		
PHF	.000	.250	.000	.000	.250	.250	.250	.250	.000	.375	.250	1.000	.250	.000	.750	.250	.375	.250	.000	.625	.607

Counts Unlimited Inc.
25286 Jaclyn Avenue
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951-485-7934

City of Montclair
N/S: Central Avenue
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Weather: Sunny

File Name : MONCEMIPM1
Site Code : 91420115
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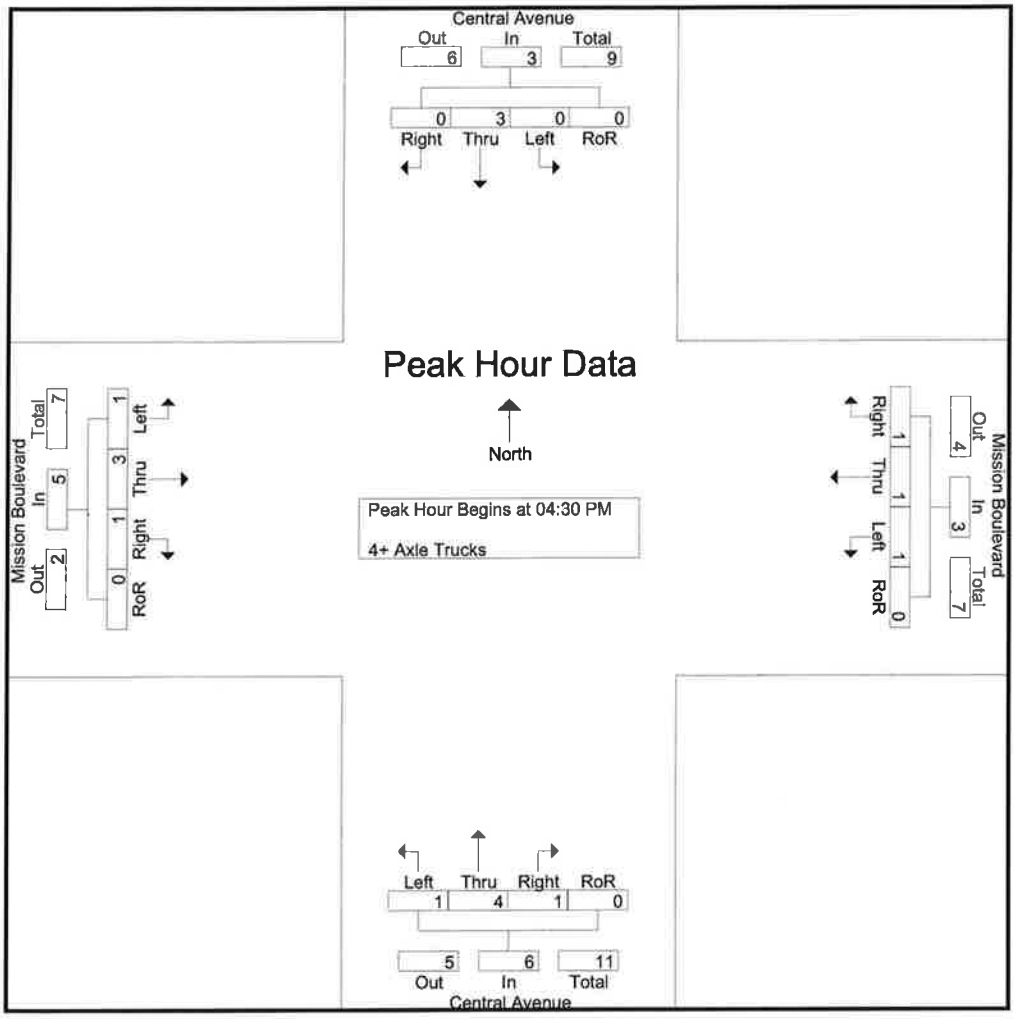
Page No : 2



Peak Hour Analysis From 04:30 PM to 05:15 PM - Peak 1 of 1

Peak Hour for Each Approach Begins at:

	04:30 PM					04:30 PM					04:30 PM					04:30 PM				
+0 mins.	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	0	1	1	0	2
+15 mins.	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2	0	0	0	0	0
+30 mins.	0	3	0	0	3	0	1	0	0	1	0	1	0	0	1	0	2	0	0	2
+45 mins.	0	0	0	0	0	1	0	1	0	2	0	1	0	0	1	1	0	0	0	1
Total Volume	0	3	0	0	3	1	1	1	0	3	1	4	1	0	6	1	3	1	0	5
% App. Total	0	100	0	0		33.3	33.3	33.3	0		16.7	66.7	16.7	0		20	60	20	0	
PHF	.000	.250	.000	.000	.250	.250	.250	.250	.000	.375	.250	1.000	.250	.000	.750	.250	.375	.250	.000	.625

WEBSTER

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

Existing Traffic with Existing Lane Geometrics

Central Ave and Mission Blvd — 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								
Movement 2: **36** secs		X	X		X	X						
Movement 3: **10** secs							X			X		
Movement 4: **42** secs								X	X		X	X
Movement 5: **0** secs												
Movement 6: **0** secs												
# of Lanes (#, S, P)	**2**	2	1	2	2	**1**	2	**2**	S	**2**	2	1
Unadjusted Volume	**167**	326	44	114	389	**288**	105	**769**	80	**127**	661	85
Peak Hour Factor (PHF)	**0.91**	0.91	0.91	0.86	0.86	**0.86**	0.92	**0.92**	0.92	**0.89**	0.89	0.89
Min/Ped Time Override (sec)	**10**	36	36	10	34	**34**	10	**42**	42	**10**	40	40
Progression Adj. Factor (PAF)	**1.00**	1.00	1.00	1.00	1.00	**1.00**	1.00	**1.00**	-	**1.00**	1.00	1.00

Output	***					***		***		***		
Peak Hour Volume (vph)	**184**	358	48	133	452	**335**	114	**836**	87	**143**	743	96
Saturation Flow (vph)	**3200**	3600	1800	3200	3600	**1800**	3200	**3600**	Shrd	**3200**	3600	1800
X or Volume/Capacity	**0.58**	0.29	0.08	0.42	0.37	**0.55**	0.45	**0.64**	-	**0.56**	0.52	0.13
Effective Green (sec)	**10**	34	34	10	34	**34**	8	**40**	-	**8**	40	40
Split Time (sec)	**12**	36	36	12	36	**36**	10	**42**	-	**10**	42	42
Min. Time or Ped. Time (sec)	**10**	36	36	10	34	**34**	10	**42**	-	**10**	40	40
Delay - 15 min pk (sec/veh)	**50**	25	23	46	26	**30**	49	**26**	-	**53**	24	19
Level of Service (LOS)	**D-**	C+	C+	D	C	**C-**	D	**C**	-	**D-**	C+	B
Average 'Q' (veh/ln)	**2**	3	1	2	4	**6**	1	**8**	-	**2**	6	2
Design 'Q'-ft/ln (1.5*Qavg)	**60**	100	40	60	120	**180**	40	**240**	-	**60**	180	60
Do Vehicles Clear?	**YES**	YES	YES	YES	YES	**YES**	YES	**YES**	-	**YES**	YES	YES

Summary of Results

Whole Intersection		Critical Movements	
Weighted Average Delay (seconds) =	30	Weighted Average Delay (seconds) =	33
Level of Service - LOS =	C	Level of Service - LOS =	C-
		Intersection Capacity Utilization - ICU =	0.59

Predetermined Cycle Length is 100 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

Existing Traffic with Existing Lane Geometrics

Central Ave and Mission Blvd — 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: **11** secs	X			X								
Movement 2: **36** secs		X	X		X	X						
Movement 3: **11** secs							X			X		
Movement 4: **42** secs								X	X		X	X
Movement 5: **0** secs												
Movement 6: **0** secs												
# of Lanes (#, S, P)	**2**	**2**	1	2	2	1	2	2	S	**2**	**2**	1
Unadjusted Volume	**206**	**481**	117	153	344	171	117	893	109	**207**	**1012**	115
Peak Hour Factor (PHF)	**0.96**	**0.96**	0.96	0.91	0.91	0.91	0.95	0.95	0.95	**0.95**	**0.95**	0.95
Min/Ped Time Override (sec)	**10**	**36**	36	10	34	34	10	42	42	**10**	**40**	40
Progression Adj. Factor (PAF)	**1.00**	**1.00**	1.00	1.00	1.00	1.00	1.00	1.00	-	**1.00**	**1.00**	1.00

Output	***	***								***	***	
Peak Hour Volume (vph)	**215**	**501**	122	168	378	188	123	940	115	**218**	**1065**	121
Saturation Flow (vph)	**3200**	**3600**	1800	3200	3600	1800	3200	3600	Shrd	**3200**	**3600**	1800
X or Volume/Capacity	**0.75**	**0.41**	0.20	0.58	0.31	0.31	0.43	0.73	-	**0.76**	**0.74**	0.17
Effective Green (sec)	**9**	**34**	34	9	34	34	9	40	-	**9**	**40**	40
Split Time (sec)	**11**	**36**	36	11	36	36	11	42	-	**11**	**42**	42
Min. Time or Ped. Time (sec)	**10**	**36**	36	10	34	34	10	42	-	**10**	**40**	40
Delay - 15 min pk (sec/veh)	**61**	**26**	24	52	25	26	48	29	-	**61**	**29**	20
Level of Service (LOS)	**E**	**C**	C+	D-	C+	C	D	C	-	**E**	**C**	B
Average 'Q' (veh/ln)	**3**	**5**	2	2	3	3	2	9	-	**3**	**9**	2
Design 'Q'-ft/ln (1.5*Qavg)	**100**	**160**	60	60	100	100	60	280	-	**100**	**280**	60
Do Vehicles Clear?	**YES**	**YES**	YES	YES	YES	YES	YES	YES	-	**YES**	**YES**	YES

Summary of Results

Whole Intersection		Critical Movements	
Weighted Average Delay (seconds) =	33	Weighted Average Delay (seconds) =	36
Level of Service - LOS =	C-	Level of Service - LOS =	D+
		Intersection Capacity Utilization - ICU =	0.62

Predetermined Cycle Length is 100 sec
Min./Ped. Times Satisfied