



City Of Los Angeles
Department Of Transportation

MANUAL TRAFFIC COUNT SUMMARY

STREET:

North/South

Manzanita Street

East/West

Santa Monica Boulevard-Gateway

Day: Wednesday Date: December 7, 2011 Weather: CLEAR

Hours: 7-10AM 3-6PM

School Day: YES District: LOS ANGELES I/S CODE 0

	N/B	S/B	E/B	W/B
DUAL-	0	12	8	0
WHEELED				
BIKES	4	1	24	2
BUSES	0	65	56	0

	N/B	TIME	S/B	TIME	E/B	TIME	W/B	TIME
AM PK 15 MIN	12	7.45	246	7.45	67	7.45	2	8.45
PM PK 15 MIN	12	5.00	63	4.15	120	5.30	6	5.15
AM PK HOUR	32	8.45	75	7.45	235	8.00	4	9.00
PM PK HOUR	35	5.00	220	4.15	431	4.45	10	4.30

NORTHBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	14	2	4	20
8-9	12	3	5	20
9-10	17	2	3	22
3-4	9	4	5	18
4-5	9	3	4	16
5-6	20	3	8	31
TOTAL	81	17	29	127

SOUTHBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	2	5	228	235
8-9	0	5	240	245
9-10	3	4	175	182
3-4	5	11	174	190
4-5	8	8	188	204
5-6	2	11	215	228
TOTAL	20	44	1220	1284

TOTAL

N-S
255
265
204
208
220
259
1411

XING S/L

Ped	Sch
3	0
0	0
0	0
29	0
11	0
14	0
57	0

XING N/L

Ped	Sch
2	0
0	0
0	0
4	0
4	0
9	0
19	0

EASTBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	6	223	3	232
8-9	13	234	3	250
9-10	11	172	2	185
3-4	14	289	4	307
4-5	23	362	19	404
5-6	14	389	14	417
TOTAL	81	1669	45	1795

WESTBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	0	1	0	1
8-9	0	2	1	3
9-10	0	3	0	3
3-4	1	2	1	4
4-5	0	6	0	6
5-6	0	5	0	5
TOTAL	1	19	2	22

TOTAL

E-W
233
253
188
311
410
422
1817

XING W/L

Ped	Sch
1	0
0	0
0	0
9	0
1	0
8	0
19	0

XING E/L

Ped	Sch
3	0
0	0
0	0
2	0
4	0
9	0
18	0

(Rev Oct 06)

NB SB EB WB

Ver Hard Hard Veer

Lft	Rt	Lft	Rt	Total
6	4	1	0	11
5	2	2	0	9
4	1	2	1	8
4	5	3	0	12
3	6	6	0	15
4	5	6	4	19

26	23	20	5	74
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Gateway Southeastbound

Hard Veer Veer Hard

Hours	Lt	Lt	Rt	Rt	Total
7-8	0	15	2	1	18
8-9	0	15	3	2	20
9-10	0	13	1	2	16
3-4	0	9	4	3	16
4-5	2	7	1	6	16
5-6	0	11	4	10	25

2	70	15	24	111
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City of Los Angeles
N/S: Manzanita Avenue/Gateway Avenue
E/W: Santa Monica Boulevard
Weather: Sunny

File Name : LOSMASMGAAM
Site Code : 00000011
Start Date : 12/7/2011
Page No : 1

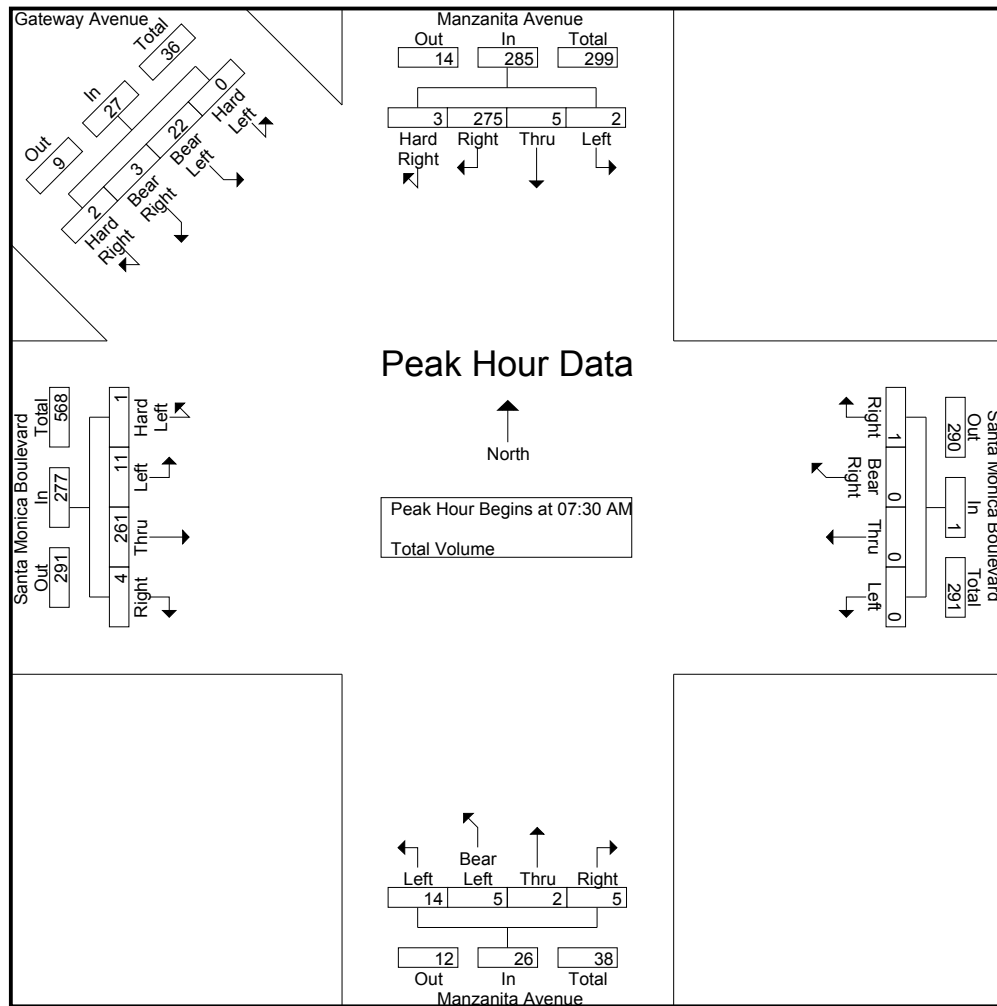
Groups Printed- Total Volume

	Manzanita Avenue Southbound					Santa Monica Boulevard Westbound					Manzanita Avenue Northbound					Santa Monica Boulevard Eastbound					Gateway Avenue Southeastbound					
Start Time	Left	Thru	Right	Hard Right	App. Total	Left	Thru	Bear Right	Right	App. Total	Left	Bear Left	Thru	Right	App. Total	Hard Left	Left	Thru	Right	App. Total	Hard Left	Bear Left	Bear Right	Hard Right	App. Total	Int. Total
07:00 AM	0	1	45	0	46	0	0	0	0	0	2	0	0	1	3	0	1	37	0	38	0	0	0	0	0	87
07:15 AM	0	1	37	3	41	0	1	0	0	1	2	2	1	0	5	0	2	52	1	55	0	2	0	0	2	104
07:30 AM	0	3	69	1	73	0	0	0	0	0	1	2	0	1	4	1	1	68	1	71	0	4	0	1	5	153
07:45 AM	2	0	77	0	79	0	0	0	0	0	9	2	1	2	14	0	2	66	1	69	0	9	2	0	11	173
Total	2	5	228	4	239	0	1	0	0	1	14	6	2	4	26	1	6	223	3	233	0	15	2	1	18	517
08:00 AM	0	0	72	2	74	0	0	0	0	0	2	1	0	1	4	0	6	63	2	71	0	4	0	1	5	154
08:15 AM	0	2	57	0	59	0	0	0	1	1	2	0	1	1	4	0	2	64	0	66	0	5	1	0	6	136
08:30 AM	0	1	58	0	59	0	1	0	0	1	3	4	1	2	10	1	1	63	1	66	0	0	1	1	2	138
08:45 AM	0	2	53	0	55	0	1	0	0	1	5	0	1	1	7	1	4	44	0	49	0	6	1	0	7	119
Total	0	5	240	2	247	0	2	0	1	3	12	5	3	5	25	2	13	234	3	252	0	15	3	2	20	547
09:00 AM	1	0	37	1	39	0	0	1	0	1	5	2	1	1	9	1	2	51	1	55	0	5	0	0	5	109
09:15 AM	1	3	55	0	59	0	1	0	0	1	2	0	1	0	3	1	4	42	0	47	0	6	0	0	6	116
09:30 AM	1	0	44	0	45	0	0	0	0	0	7	1	0	2	10	0	3	43	0	46	0	1	1	1	3	104
09:45 AM	0	1	39	0	40	0	2	0	0	2	3	1	0	0	4	0	2	36	1	39	0	1	0	1	2	87
Total	3	4	175	1	183	0	3	1	0	4	17	4	2	3	26	2	11	172	2	187	0	13	1	2	16	416
10:00 AM	0	0	11	0	11	0	0	0	0	0	2	0	0	1	3	0	1	13	1	15	0	0	0	0	0	29
Grand Total			654	7	680	0	6	1	1	8	45	15	7	13	80	5	31	642	9	687	0	43	6	5	54	1509
Apprch %			96.2					12.5	12.5		56.2	18.8		16.2				93.4				79.6	11.1			
			43.3															42.5								

	Manzanita Avenue Southbound					Santa Monica Boulevard Westbound					Manzanita Avenue Northbound					Santa Monica Boulevard Eastbound					Gateway Avenue Southeastbound						
Start Time	Left	Thru	Right	Hard Right	App. Total	Left	Thru	Bear Right	Right	App. Total	Left	Bear Left	Thru	Right	App. Total	Hard Left	Left	Thru	Right	App. Total	Hard Left	Bear Left	Bear Right	Hard Right	App. Total	Int. Total	
Peak Hour Analysis From 07:00 AM to 09:45 AM - Peak 1 of 1																											
Peak Hour for Entire Intersection Begins at 07:30 AM																											
07:30 AM	0	3	69	1	73	0	0	0	0	0	1	2	0	1	4	1	1	68	1	71	0	4	0	1	5	153	
07:45 AM	2	0	77	0	79	0	0	0	0	0	9	2	1	2	14	0	2	66	1	69	0	9	2	0	11	173	
08:00 AM	0	0	72	2	74	0	0	0	0	0	2	1	0	1	4	0	6	63	2	71	0	4	0	1	5	154	
08:15 AM	0	2	57	0	59	0	0	0	1	1	2	0	1	1	4	0	2	64	0	66	0	5	1	0	6	136	
Total Volume	2	5	275	3	285	0	0	0	1	1	14	5	2	5	26	1	11	261	4	277	0	22	3	2	27	616	
% App. Total	0.7	1.8	96.5	1.1					100		53.8	19.2	7.7	19.2		0.4		94.2	1.4			81.5	11.1	7.4			
PHF	.250	.417	.893	.375	.902	.000	.000	.000	.250	.250	.389	.625	.500	.625	.464	.250	.458	.960	.500	.975	.000	.611	.375	.500	.614	.890	

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Peak Hour Analysis From 07:00 AM to 09:45 AM - Peak 1 of 1

Peak Hour for Each Approach Begins at:

	07:30 AM					08:15 AM					07:45 AM					07:30 AM					07:30 AM				
+0 mins.	0	3	69	1	73	0	0	0	1	1	9	2	1	2	14	1	1	68	1	71	0	4	0	1	5
+15 mins.	2	0	77	0	79	0	1	0	0	1	2	1	0	1	4	0	2	66	1	69	0	9	2	0	11
+30 mins.	0	0	72	2	74	0	1	0	0	1	2	0	1	1	4	0	6	63	2	71	0	4	0	1	5
+45 mins.	0	2	57	0	59	0	0	1	0	1	3	4	1	2	10	0	2	64	0	66	0	5	1	0	6
Total Volume	2	5	275	3	285	0	2	1	1	4	16	7	3	6	32	1	11	261	4	277	0	22	3	2	27
% App. Total	0.7	1.8	96.5	1.1							21.9	9.4	18.8			0.4		94.2	1.4		81.5	11.1	7.4		
PHF	.250	.417	.893	.375	.902	.000	.500	.250	.250	1.000	.444	.438	.750	.750	.571	.250	.458	.960	.500	.975	.000	.611	.375	.500	.614

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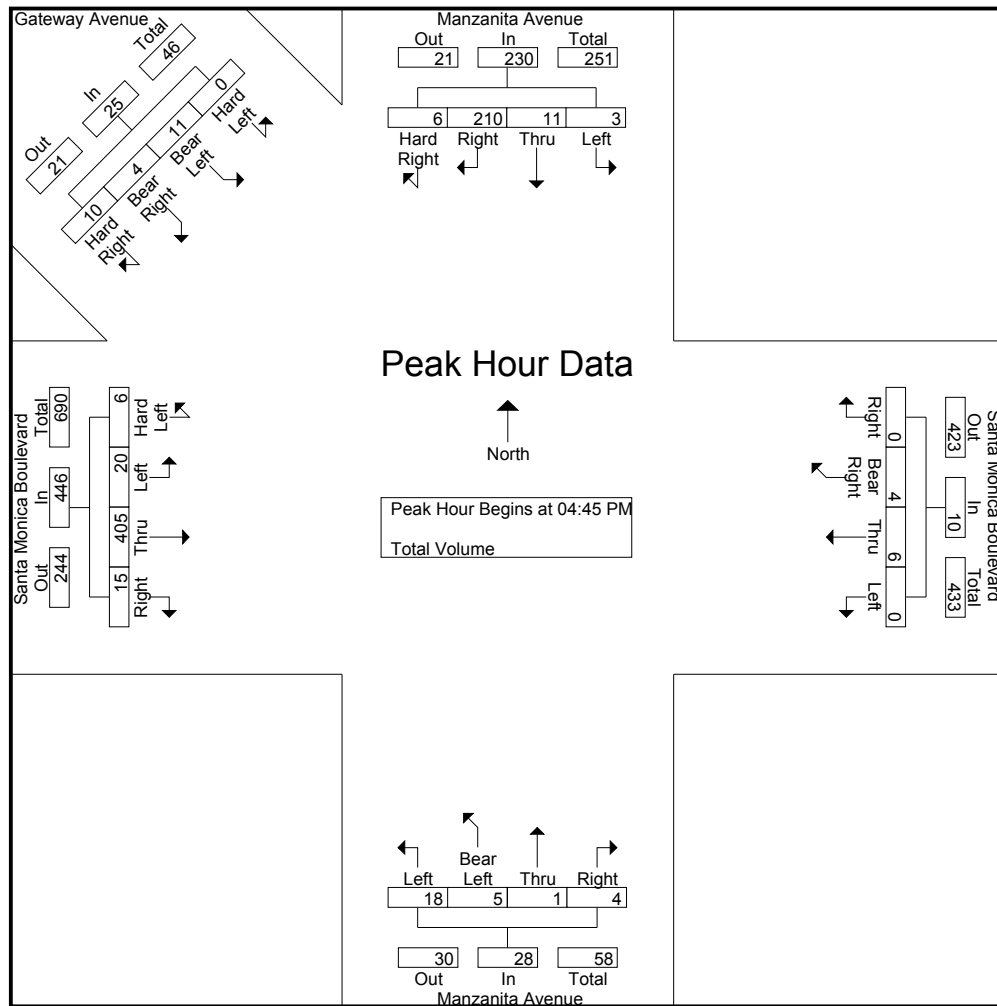
Groups Printed- Total Volume

	Manzanita Avenue Southbound					Santa Monica Boulevard Westbound					Manzanita Avenue Northbound					Santa Monica Boulevard Eastbound					Gateway Avenue Southeastbound					
Start Time	Left	Thru	Right	Hard Right	App. Total	Left	Thru	Bear Right	Right	App. Total	Left	Bear Left	Thru	Right	App. Total	Hard Left	Left	Thru	Right	App. Total	Hard Left	Bear Left	Bear Right	Hard Right	App. Total	Int. Total
03:00 PM	0	3	42	0	45	0	0	0	0	0	3	0	0	1	4	1	3	78	0	82	0	1	1	0	2	133
03:15 PM	2	1	44	2	49	1	2	0	0	3	1	1	1	1	4	1	4	56	2	63	0	3	0	3	6	125
03:30 PM	3	3	44	3	53	0	0	0	0	0	4	2	0	0	6	1	4	70	1	76	0	4	2	0	6	141
03:45 PM	0	4	44	0	48	0	0	0	1	1	1	1	3	3	8	0	3	85	1	89	0	1	1	0	2	148
Total	5	11	174	5	195	1	2	0	1	4	9	4	4	5	22	3	14	289	4	310	0	9	4	3	16	547
04:00 PM	3	2	37	2	44	0	1	0	0	1	1	0	0	1	2	0	1	95	5	101	0	0	0	1	1	149
04:15 PM	1	2	60	1	64	0	2	0	0	2	2	2	0	1	5	2	12	72	1	87	0	0	0	0	0	158
04:30 PM	2	1	40	1	44	0	1	0	0	1	4	0	2	2	8	4	4	93	9	110	2	4	1	3	10	173
04:45 PM	2	3	51	2	58	0	2	0	0	2	2	1	1	0	4	0	6	102	4	112	0	3	0	2	5	181
Total	8	8	188	6	210	0	6	0	0	6	9	3	3	4	19	6	23	362	19	410	2	7	1	6	16	661
05:00 PM	1	6	49	3	59	0	1	0	0	1	9	2	0	1	12	2	3	99	4	108	0	4	0	4	8	188
05:15 PM	0	1	60	0	61	0	2	4	0	6	3	2	0	3	8	3	6	90	2	101	0	2	3	2	7	183
05:30 PM	0	1	50	1	52	0	1	0	0	1	4	0	0	0	4	1	5	114	5	125	0	2	1	2	5	187
05:45 PM	1	3	56	1	61	0	1	0	0	1	4	0	3	4	11	0	0	86	3	89	0	3	0	2	5	167
Total	2	11	215	5	233	0	5	4	0	9	20	4	3	8	35	6	14	389	14	423	0	11	4	10	25	725
06:00 PM	0	0	11	0	11	0	0	0	0	0	2	0	0	1	3	0	1	13	1	15	0	0	0	0	0	29
Grand Total			588	16	649	1	13	4	1	19	40	11	10	18	79	15	52	1053		1158	2	27	9	19	57	1962
Apprch %			90.6				68.4	21.1			50.6	13.9	12.7	22.8				90.9				47.4	15.8	33.3		

	Manzanita Avenue Southbound					Santa Monica Boulevard Westbound					Manzanita Avenue Northbound					Santa Monica Boulevard Eastbound					Gateway Avenue Southeastbound						
Start Time	Left	Thru	Right	Hard Right	App. Total	Left	Thru	Bear Right	Right	App. Total	Left	Bear Left	Thru	Right	App. Total	Hard Left	Left	Thru	Right	App. Total	Hard Left	Bear Left	Bear Right	Hard Right	App. Total	Int. Total	
Peak Hour Analysis From 03:00 PM to 05:45 PM - Peak 1 of 1																											
Peak Hour for Entire Intersection Begins at 04:45 PM																											
04:45 PM	2	3	51	2	58	0	2	0	0	2	2	1	1	0	4	0	6	102	4	112	0	3	0	2	5	181	
05:00 PM	63										9	2				12						4	4			8	188
05:15 PM	0	1	60	0	61	0	2	4	0	6	3	2	0	3	8	3	6	90	2	101	0	2	3	2	7	183	
05:30 PM	0	1	50	1	52	0	1	0	0	1	4	0	0	0	4	1	5	114	5	125	0	2	1	2	5	187	
Total Volume	3	11	210	6	230	0	6	4	0	10	18	5	1	4	28	6	20	405	15	446	0	11	4	10	25	739	
% App. Total	1.3	4.8	91.3	2.6							64.3	17.9	3.6	14.3		1.3	4.5	90.8	3.4								
PHF	.375	.458	.875	.500	.943	.000	.750	.250	.000	.417	.500	.625	.250	.333	.583	.500	.833	.888	.750	.892	.000	.688	.333	.625	.781	.983	

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Peak Hour Analysis From 03:00 PM to 05:45 PM - Peak 1 of 1

Peak Hour for Each Approach Begins at:

	05:00 PM					04:30 PM					05:00 PM					04:45 PM					04:30 PM				
+0 mins.	1	6	49	3	59	0	1	0	0	1	9	2	0	1	12	0	6	102	4	112	2	4	1	3	10
+15 mins.	0	1	60	0	61	0	2	0	0	2	3	2	0	3	8	2	3	99	4	108	0	3	0	2	5
+30 mins.	0	1	50	1	52	0	1	0	0	1	4	0	0	0	4	3	6	90	2	101	0	4	0	4	8
+45 mins.	1	3	56	1	61	0	2	4	0	6	4	0	3	4	11	1	5	114	5	125	0	2	3	2	7
Total Volume	2	11	215	5	233	0	6	4	0	10	20	4	3	8	35	6	20	405	15	446	2	13	4	11	30
% App. Total	0.9	4.7	92.3	2.1							57.1	11.4	8.6	22.9		1.3	4.5	90.8	3.4		6.7	43.3	13.3	36.7	
PHF	.500	.458	.896	.417	.955	.000	.750	.250	.000	.417	.556	.500	.250	.500	.729	.500	.833	.888	.750	.892	.250	.813	.333	.688	.750