



City Of Los Angeles Department Of Transportation MANUAL TRAFFIC COUNT SUMMARY

STREET:

North/South

Hoover Street

East/West

Santa Monica Boulevard

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
	12	74	115	135
DUAL- WHEELED BIKES	23	6	18	21
BUSES	2	5	62	66

	N/B	TIME	S/B	TIME	E/B	TIME	W/B	TIME
AM PK 15 MIN	81	7.45	211	7.45	225	8.15	82	8.00
PM PK 15 MIN	94	4.15	156	4.15	248	4.45	63	5.15
AM PK HOUR	310	7.45	791	7.45	864	8.00	280	7.45
PM PK HOUR	359	4.45	486	4.15	933	4.15	237	4.45

NORTHBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	71	136	10	217
8-9	56	237	9	302
9-10	61	185	13	259
3-4	94	120	10	224
4-5	156	136	13	305
5-6	169	160	19	348
				1655
TOTAL	607	974	63	1655

SOUTHBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	2	188	429	619
8-9	3	162	625	790
9-10	11	100	404	515
3-4	9	152	299	460
4-5	6	166	300	472
5-6	11	183	277	471
TOTAL	42	951	2334	3327

TOTAL

N-S
836
1092
1030
684
777
819
5238

XING S/L

Ped	Sch
16	10
15	4
9	0
12	15
16	12
15	2
83	43

XING N/L

Ped	Sch
16	0
14	3
6	0
16	17
14	14
10	3

EASTBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	368	231	88	687
8-9	535	240	89	864
9-10	524	217	81	822
3-4	434	304	83	821
4-5	464	341	110	915
5-6	380	405	129	914
TOTAL	2705	1738	580	5023

WESTBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	24	212	1	237
8-9	18	234	9	261
9-10	12	202	7	221
3-4	23	168	6	197
4-5	17	178	3	198
5-6	26	203	5	234
TOTAL	120	1197	31	1348

TOTAL

E-W
924
1125
1043
1018
1113
1148
6371

XING W/L

Ped	Sch
10	2
4	0
6	0
19	56
15	35
14	5
68	96

XING E/L

Ped	Sch
19	15
10	2
7	0
23	10
15	18
14	4
88	49

(Rev Oct 06)

City of Los Angeles
N/S: Hoover Street
E/W: Santa Monica Boulevard
Weather: Siunny

File Name : LOSHOSMAM
Site Code : 00000001
Start Date : 12/7/2011
Page No : 1

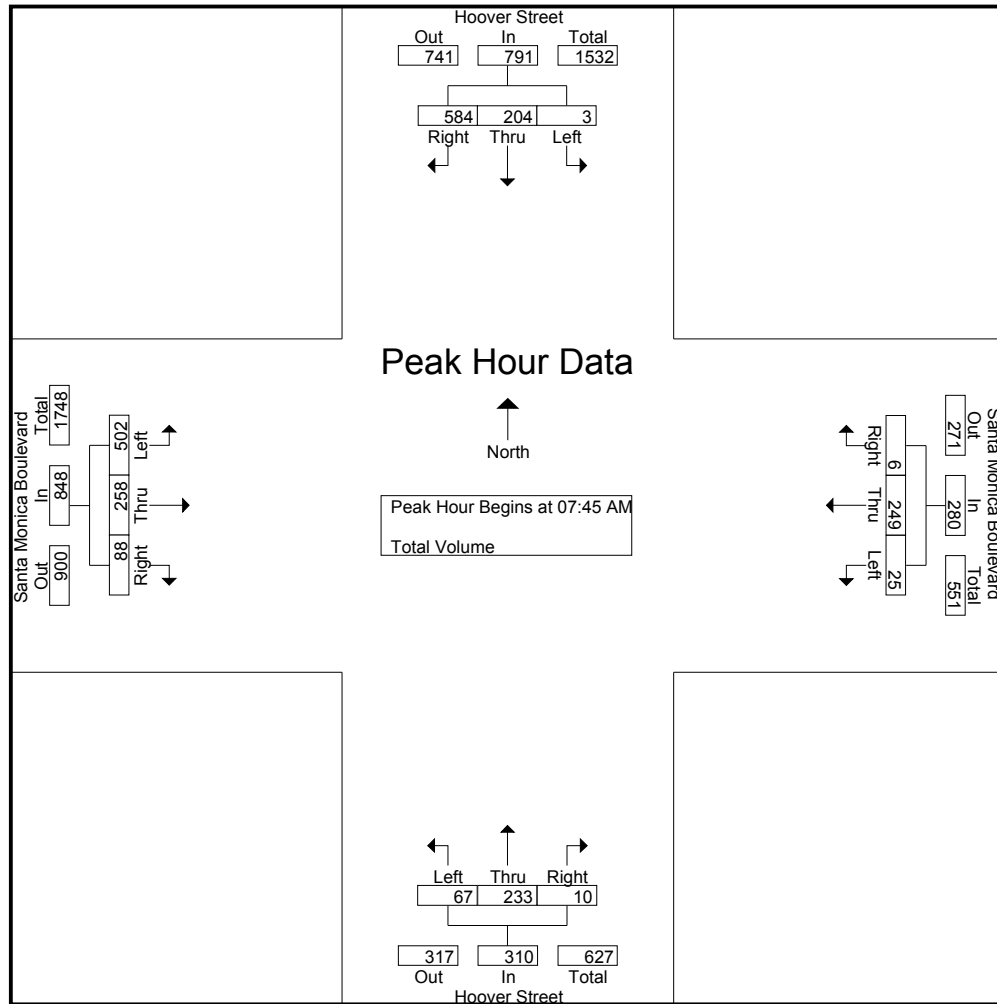
Groups Printed- Total Volume

	Hoover Street Southbound				Santa Monica Boulevard Westbound				Hoover Street Northbound				Santa Monica Boulevard Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
07:00 AM	0	32	88	120	2	45	0	47	10	17	2	29	49	44	17	110	306
07:15 AM	2	25	98	125	4	43	0	47	14	19	2	35	83	49	22	154	361
07:30 AM	0	56	107	163	8	58	0	66	20	48	4	72	128	68	26	222	523
07:45 AM	0	75	136	211	10	66	1	77	27	52	2	81	108	70	23	201	570
Total	2	188	429	619	24	212	1	237	71	136	10	217	368	231	88	687	1760
08:00 AM	0	56	145	201	9	70	3	82	19	58	2	79	128	65	16	209	571
08:15 AM	1	33	149	183	2	57	1	60	10	62	2	74	133	67	25	225	542
08:30 AM	2	40	154	196	4	56	1	61	11	61	4	76	133	56	24	213	546
08:45 AM	0	33	177	210	3	51	4	58	16	56	1	73	141	52	24	217	558
Total	3	162	625	790	18	234	9	261	56	237	9	302	535	240	89	864	2217
09:00 AM	2	31	116	149	5	41	0	46	15	51	5	71	146	50	20	216	482
09:15 AM	5	24	103	132	1	57	2	60	18	48	2	68	132	48	19	199	459
09:30 AM	2	19	99	120	4	53	2	59	11	42	4	57	126	53	22	201	437
09:45 AM	2	26	86	114	2	51	3	56	17	44	2	63	120	66	20	206	439
Total	11	100	404	515	12	202	7	221	61	185	13	259	524	217	81	822	1817
Grand Total	16	450	1458	1924	54	648	17	719	188	558	32	778	1427	688	258	2373	5794
Apprch %	0.8	23.4	75.8		7.5	90.1	2.4		24.2	71.7	4.1		60.1	29	10.9		
Total %	0.3	7.8	25.2	33.2	0.9	11.2	0.3	12.4	3.2	9.6	0.6	13.4	24.6	11.9	4.5	41	

	Hoover Street Southbound				Santa Monica Boulevard Westbound				Hoover Street Northbound				Santa Monica Boulevard Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	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 07:45 AM																	
07:45 AM	0	75	136	211	10	66	1	77	27	52	2	81	108	70	23	201	570
08:00 AM	0	56	145	201	9	70	3	82	19	58	2	79	128	65	16	209	571
08:15 AM	1	33	149	183	2	57	1	60	10	62	2	74	133	67	25	225	542
08:30 AM	2	40	154	196	4	56	1	61	11	61	4	76	133	56	24	213	546
Total Volume	3	204	584	791	25	249	6	280	67	233	10	310	502	258	88	848	2229
% App. Total	0.4	25.8	73.8		8.9	88.9	2.1		21.6	75.2	3.2		59.2	30.4	10.4		
PHF	.375	.680	.948	.937	.625	.889	.500	.854	.620	.940	.625	.957	.944	.921	.880	.942	.976

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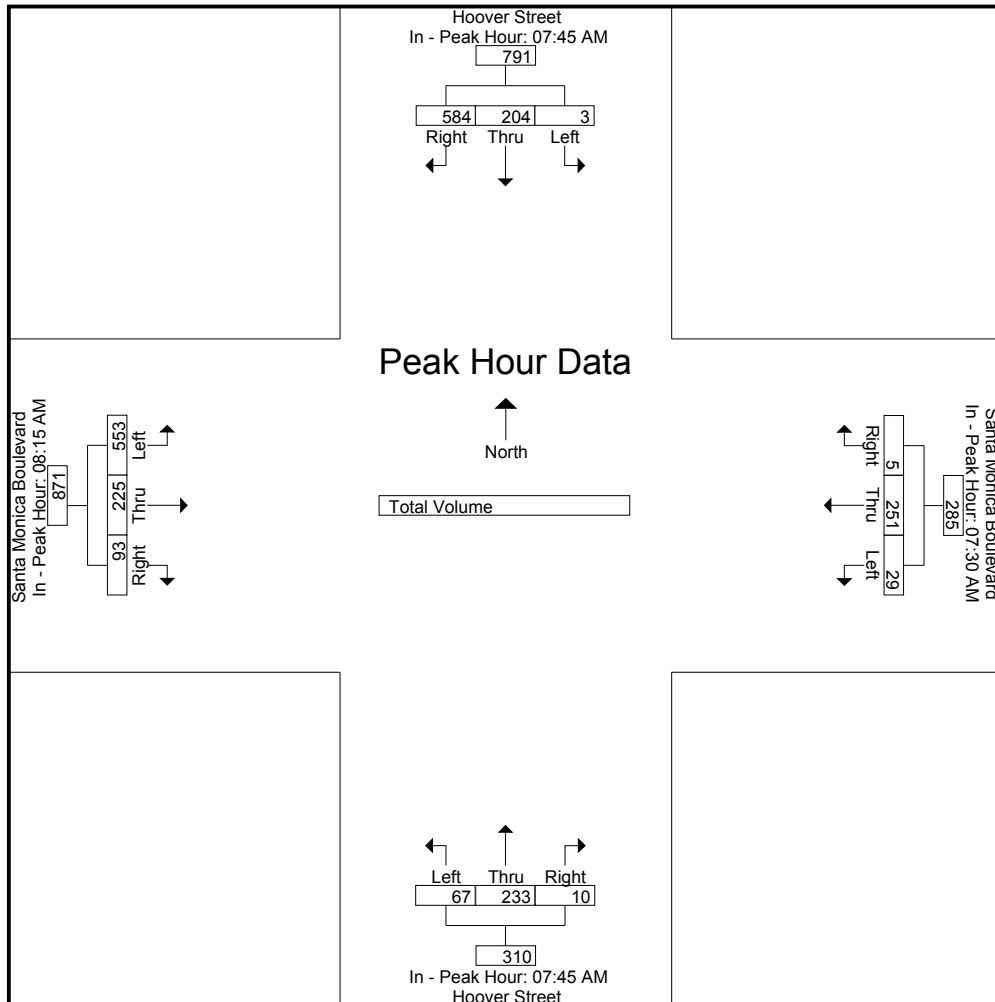
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Site Code : 00000001
Start Date : 12/7/2011
Page No : 2



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

Peak Hour for Each Approach Begins at:

	07:45 AM				07:30 AM				07:45 AM				08:15 AM			
+0 mins.	0	75	136	211	8	58	0	66	27	52	2	81	133	67	25	225
+15 mins.	0	56	145	201	10	66	1	77	19	58	2	79	133	56	24	213
+30 mins.	1	33	149	183	9	70	3	82	10	62	2	74	141	52	24	217
+45 mins.	2	40	154	196	2	57	1	60	11	61	4	76	146	50	20	216
Total Volume	3	204	584	791	29	251	5	285	67	233	10	310	553	225	93	871
% App. Total	0.4	25.8	73.8		10.2	88.1	1.8		21.6	75.2	3.2		63.5	25.8	10.7	
PHF	.375	.680	.948	.937	.725	.896	.417	.869	.620	.940	.625	.957	.947	.840	.930	.968



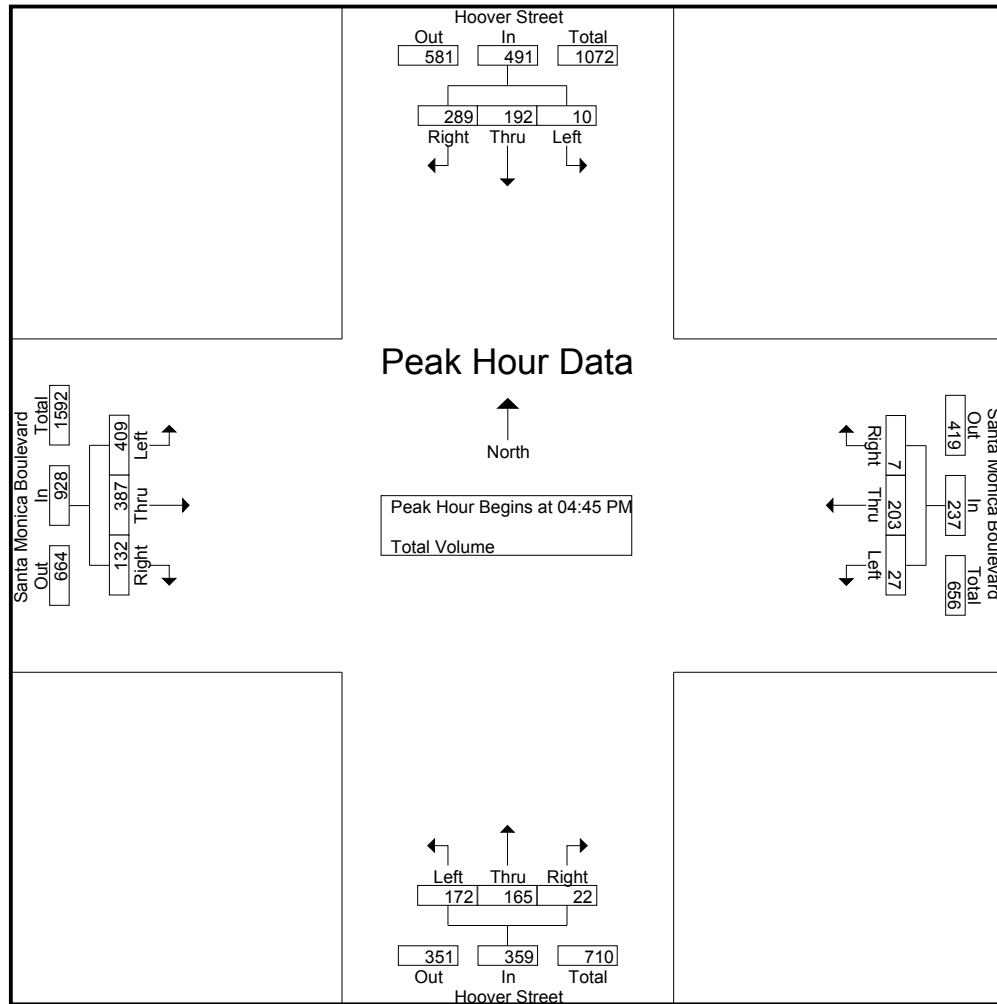
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Groups Printed- Total Volume

	Hoover Street Southbound				Santa Monica Boulevard Westbound				Hoover Street Northbound				Santa Monica Boulevard Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
03:00 PM	1	20	60	81	1	43	2	46	22	28	2	52	111	78	18	207	386
03:15 PM	3	63	90	156	11	40	3	54	18	32	0	50	96	64	14	174	434
03:30 PM	3	38	81	122	4	42	0	46	27	32	4	63	110	70	27	207	438
03:45 PM	2	31	68	101	7	43	1	51	27	28	4	59	117	92	24	233	444
Total	9	152	299	460	23	168	6	197	94	120	10	224	434	304	83	821	1702
04:00 PM	0	35	72	107	2	42	0	44	32	28	0	60	126	79	25	230	441
04:15 PM	1	38	78	117	4	48	1	53	38	32	3	73	116	96	28	240	483
04:30 PM	2	45	76	123	5	42	0	47	42	35	4	81	108	73	26	207	458
04:45 PM	3	48	74	125	6	46	2	54	44	41	6	91	114	93	31	238	508
Total	6	166	300	472	17	178	3	198	156	136	13	305	464	341	110	915	1890
05:00 PM	2	52	78	132	8	51	1	60	41	44	5	90	108	104	36	248	530
05:15 PM	3	48	71	122	7	54	2	63	48	39	7	94	98	95	34	227	506
05:30 PM	2	44	66	112	6	52	2	60	39	41	4	84	89	95	31	215	471
05:45 PM	4	39	62	105	5	46	0	51	41	36	3	80	85	111	28	224	460
Total	11	183	277	471	26	203	5	234	169	160	19	348	380	405	129	914	1967
Grand Total	26	501	876	1403	66	549	14	629	419	416	42	877	1278	1050	322	2650	5559
Apprch %	1.9	35.7	62.4		10.5	87.3	2.2		47.8	47.4	4.8		48.2	39.6	12.2		
Total %	0.5	9	15.8	25.2	1.2	9.9	0.3	11.3	7.5	7.5	0.8	15.8	23	18.9	5.8	47.7	

	Hoover Street Southbound				Santa Monica Boulevard Westbound				Hoover Street Northbound				Santa Monica Boulevard Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	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	3	48	74	125	6	46	2	54	44	41	6	91	114	93	31	238	508
05:00 PM	2	52	78	132	8	51	1	60	41	44	5	90	108	104	36	248	530
05:15 PM	3	48	71	122	7	54	2	63	48	39	7	94	98	95	34	227	506
05:30 PM	2	44	66	112	6	52	2	60	39	41	4	84	89	95	31	215	471
Total Volume	10	192	289	491	27	203	7	237	172	165	22	359	409	387	132	928	2015
% App. Total	2	39.1	58.9		11.4	85.7	3		47.9	46	6.1		44.1	41.7	14.2		
PHF	.833	.923	.926	.930	.844	.940	.875	.940	.896	.938	.786	.955	.897	.930	.917	.935	.950



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

Peak Hour for Each Approach Begins at:

	04:30 PM				04:45 PM				04:45 PM				04:15 PM			
+0 mins.	2	45	76	123	6	46	2	54	44	41	6	91	116	96	28	240
+15 mins.	3	48	74	125	8	51	1	60	41	44	5	90	108	73	26	207
+30 mins.	2	52	78	132	7	54	2	63	48	39	7	94	114	93	31	238
+45 mins.	3	48	71	122	6	52	2	60	39	41	4	84	108	104	36	248
Total Volume	10	193	299	502	27	203	7	237	172	165	22	359	446	366	121	933
% App. Total	2	38.4	59.6		11.4	85.7	3		47.9	46	6.1		47.8	39.2	13	
PHF	.833	.928	.958	.951	.844	.940	.875	.940	.896	.938	.786	.955	.961	.880	.840	.941

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Page No : 3

