

# TRAFFIC COUNT SUMMARY

City of Los Angeles  
Department of Transportation

STREET: North/South CENTURY PARK EAST

East/West SANTA MONICA BOUELVARD

Day: AM TUESDAY Date: JUNE 3, 2008 Weather: CLEAR  
PM TUESDAY JUNE 3, 2008

Hours: 7-10 AM 3-6 PM

School Day: YES District: LOS ANGELES

	N/B	S/B	E/B	W/B
DUAL-WHEELED	N/A	N/A	N/A	N/A
BIKES	N/A	N/A	N/A	N/A
BUSES	N/A	N/A	N/A	N/A

	N/B TIME	S/B TIME	E/B TIME	W/B TIME
AM PK 15 MIN	146 7:45	0 7:00	553 9:15	707 8:30
PM PK 15 MIN	307 5:15	0 3:00	540 3:00	518 3:00
AM PK HOUR	438 7:45	0 7:00	2,120 8:30	2,682 8:15
PM PK HOUR	1,131 5:00	0 3:00	2,072 5:00	1,981 3:00

## NORTHBOUND Approach

Hours	Lt	Th	Rt	Total
7 - 8	145	0	218	363
8 - 9	178	0	219	397
9 - 10	165	0	236	401
3 - 4	247	0	367	614
4 - 5	336	0	500	836
5 - 6	437	0	694	1,131
TOTAL	1,508	0	2,234	3,742

## SOUTHBOUND Approach

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

## TOTAL

N-S
363
397
401
614
836
1,131
3,742

## XING S/L

Ped	Sch
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A

## XING N/L

Ped	Sch
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A

## EASTBOUND Approach

Hours	Lt*	Th	Rt	Total
7 - 8	5	332	987	1,324
8 - 9	7	554	1,396	1,957
9 - 10	7	539	1,479	2,025
3 - 4	23	1,684	284	1,991
4 - 5	20	1,714	229	1,963
5 - 6	31	1,787	254	2,072
TOTAL	93	6,610	4,629	11,332

## WESTBOUND Approach

Hours	Lt	Th	Rt	Total
7 - 8	522	1,382	0	1,904
8 - 9	865	1,787	0	2,652
9 - 10	788	1,702	0	2,490
3 - 4	333	1,648	0	1,981
4 - 5	280	1,531	0	1,811
5 - 6	189	1,575	0	1,764
TOTAL	2,977	9,625	0	12,602

## TOTAL

E-W
3,228
4,609
4,515
3,972
3,774
3,836
23,934

## XING W/L

Ped	Sch
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A

## XING E/L

Ped	Sch
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A

Note: \* Eastbound left-turn traffic volumes includes U-turns traffic

City of Los Angeles  
N/S: Century Park East  
E/W: Santa Monica Boulevard  
Weather: Sunny

File Name : LAECPSMAM  
Site Code : 16622152  
Start Date : 6/3/2008  
Page No : 1

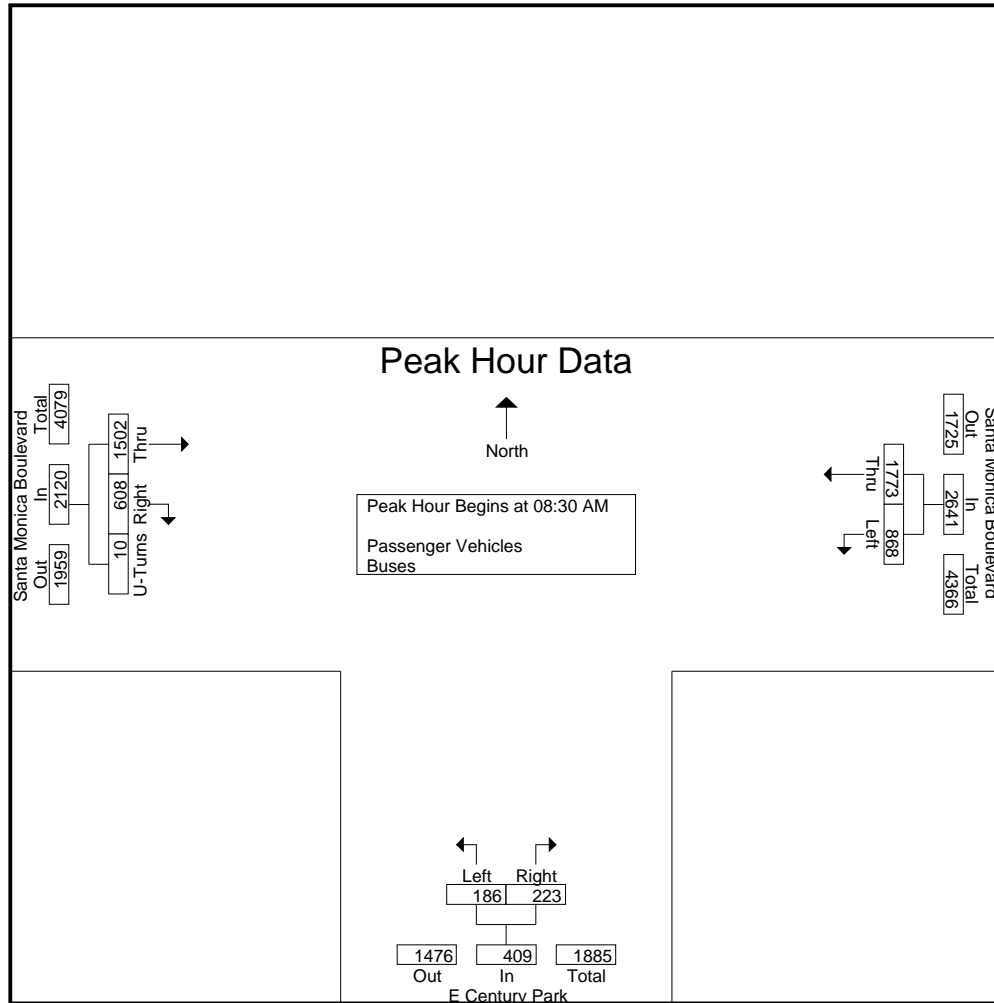
Groups Printed- Passenger Vehicles - Buses

	Santa Monica Boulevard Westbound			E Century Park Northbound			Santa Monica Boulevard Eastbound				
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	U-Turns	App. Total	Int. Total
07:00 AM	112	304	416	28	27	55	150	70	1	221	692
07:15 AM	122	309	431	24	46	70	227	70	1	298	799
07:30 AM	130	394	524	36	56	92	250	82	1	333	949
07:45 AM	158	375	533	57	89	146	360	110	2	472	1151
Total	522	1382	1904	145	218	363	987	332	5	1324	3591
08:00 AM	212	453	665	42	50	92	294	116	1	411	1168
08:15 AM	219	412	631	37	62	99	361	139	1	501	1231
08:30 AM	229	478	707	51	50	101	345	147	3	495	1303
08:45 AM	205	444	649	48	57	105	396	152	2	550	1304
Total	865	1787	2652	178	219	397	1396	554	7	1957	5006
09:00 AM	249	446	695	39	52	91	349	168	5	522	1308
09:15 AM	185	405	590	48	64	112	412	141	0	553	1255
09:30 AM	209	431	640	41	57	98	339	124	2	465	1203
09:45 AM	145	420	565	37	63	100	379	106	0	485	1150
Total	788	1702	2490	165	236	401	1479	539	7	2025	4916
Grand Total	2175	4871	7046	488	673	1161	3862	1425	19	5306	13513
Apprch %	30.9	69.1		42	58		72.8	26.9	0.4		
Total %	16.1	36	52.1	3.6	5	8.6	28.6	10.5	0.1	39.3	
Passenger Vehicles	2174	4806	6980	445	670	1115	3807	1387	19	5213	13308
% Passenger Vehicles	100	98.7	99.1	91.2	99.6	96	98.6	97.3	100	98.2	98.5
Buses	1	65	66	43	3	46	55	38	0	93	205
% Buses	0	1.3	0.9	8.8	0.4	4	1.4	2.7	0	1.8	1.5

	Santa Monica Boulevard Westbound			E Century Park Northbound			Santa Monica Boulevard Eastbound				
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	U-Turns	App. Total	Int. Total
Peak Hour Analysis From 08:30 AM to 09:15 AM - Peak 1 of 1											
Peak Hour for Entire Intersection Begins at 08:30 AM											
08:30 AM	229	<b>478</b>	<b>707</b>	<b>51</b>	50	101	345	147	3	495	1303
08:45 AM	205	444	649	48	57	105	396	152	2	550	1304
09:00 AM	<b>249</b>	446	695	39	52	91	349	<b>168</b>	<b>5</b>	522	<b>1308</b>
09:15 AM	185	405	590	48	<b>64</b>	<b>112</b>	<b>412</b>	141	0	<b>553</b>	1255
Total Volume	868	1773	2641	186	223	409	1502	608	10	2120	5170
% App. Total	32.9	67.1		45.5	54.5		70.8	28.7	0.5		
PHF	.871	.927	.934	.912	.871	.913	.911	.905	.500	.958	.988

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Peak Hour Analysis From 08:30 AM to 09:15 AM - Peak 1 of 1

Peak Hour for Each Approach Begins at:

	08:30 AM			08:30 AM			08:30 AM			
+0 mins.	229	478	707	51	50	101	345	147	3	495
+15 mins.	205	444	649	48	57	105	396	152	2	550
+30 mins.	249	446	695	39	52	91	349	168	5	522
+45 mins.	185	405	590	48	64	112	412	141	0	553
Total Volume	868	1773	2641	186	223	409	1502	608	10	2120
% App. Total	32.9	67.1		45.5	54.5		70.8	28.7	0.5	
PHF	.871	.927	.934	.912	.871	.913	.911	.905	.500	.958

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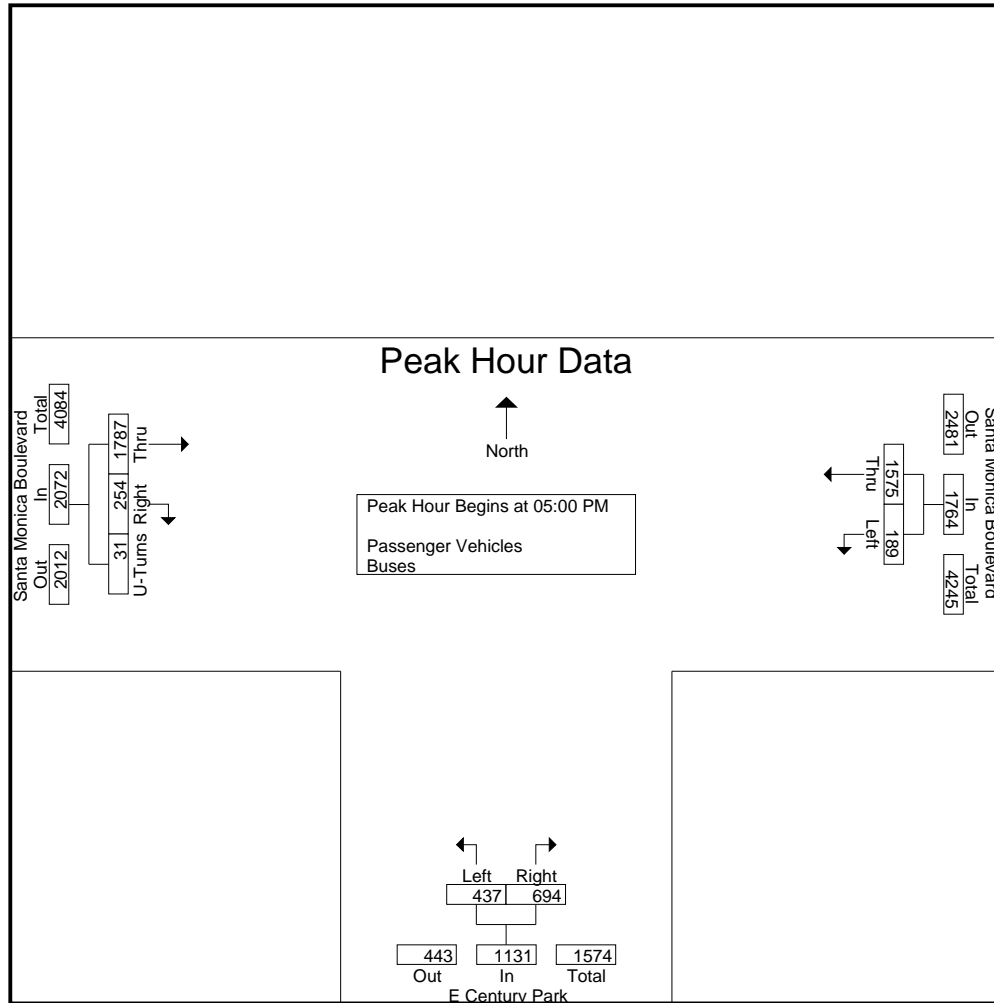
Groups Printed- Passenger Vehicles - Buses

	Santa Monica Boulevard Westbound			E Century Park Northbound			Santa Monica Boulevard Eastbound				
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	U-Turns	App. Total	Int. Total
03:00 PM	97	421	518	57	85	142	455	82	3	540	1200
03:15 PM	93	380	473	59	99	158	401	77	6	484	1115
03:30 PM	68	436	504	65	94	159	435	71	8	514	1177
03:45 PM	75	411	486	66	89	155	393	54	6	453	1094
Total	333	1648	1981	247	367	614	1684	284	23	1991	4586
04:00 PM	76	393	469	97	111	208	476	60	4	540	1217
04:15 PM	62	371	433	73	133	206	414	66	8	488	1127
04:30 PM	75	401	476	79	122	201	428	56	2	486	1163
04:45 PM	67	366	433	87	134	221	396	47	6	449	1103
Total	280	1531	1811	336	500	836	1714	229	20	1963	4610
05:00 PM	55	401	456	134	162	296	418	79	5	502	1254
05:15 PM	51	358	409	116	191	307	454	75	8	537	1253
05:30 PM	43	411	454	96	171	267	461	57	9	527	1248
05:45 PM	40	405	445	91	170	261	454	43	9	506	1212
Total	189	1575	1764	437	694	1131	1787	254	31	2072	4967
Grand Total	802	4754	5556	1020	1561	2581	5185	767	74	6026	14163
Apprch %	14.4	85.6		39.5	60.5		86	12.7	1.2		
Total %	5.7	33.6	39.2	7.2	11	18.2	36.6	5.4	0.5	42.5	
Passenger Vehicles	800	4701	5501	985	1560	2545	5132	732	74	5938	13984
% Passenger Vehicles	99.8	98.9	99	96.6	99.9	98.6	99	95.4	100	98.5	98.7
Buses	2	53	55	35	1	36	53	35	0	88	179
% Buses	0.2	1.1	1	3.4	0.1	1.4	1	4.6	0	1.5	1.3

	Santa Monica Boulevard Westbound			E Century Park Northbound			Santa Monica Boulevard Eastbound				
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	U-Turns	App. Total	Int. Total
Peak Hour Analysis From 05:00 PM to 05:45 PM - Peak 1 of 1											
Peak Hour for Entire Intersection Begins at 05:00 PM											
05:00 PM	<b>55</b>	401	<b>456</b>	<b>134</b>	162	296	418	<b>79</b>	5	502	<b>1254</b>
05:15 PM	51	358	409	116	<b>191</b>	<b>307</b>	454	75	8	<b>537</b>	1253
05:30 PM	43	<b>411</b>	454	96	171	267	<b>461</b>	57	<b>9</b>	527	1248
05:45 PM	40	405	445	91	170	261	454	43	9	506	1212
Total Volume	189	1575	1764	437	694	1131	1787	254	31	2072	4967
% App. Total	10.7	89.3		38.6	61.4		86.2	12.3	1.5		
PHF	.859	.958	.967	.815	.908	.921	.969	.804	.861	.965	.990

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

Peak Hour for Each Approach Begins at:

	05:00 PM			05:00 PM			05:00 PM		
+0 mins.	55	401	456	134	162	296	418	79	502
+15 mins.	51	358	409	116	191	307	454	75	537
+30 mins.	43	411	454	96	171	267	461	57	527
+45 mins.	40	405	445	91	170	261	454	43	506
Total Volume	189	1575	1764	437	694	1131	1787	254	2072
% App. Total	10.7	89.3		38.6	61.4		86.2	12.3	1.5
PHF	.859	.958	.967	.815	.908	.921	.969	.804	.861