



City Of Los Angeles  
Department Of Transportation  
**MANUAL TRAFFIC COUNT SUMMARY**

103

STREET: North/South Alvarado St  
East/West Olympic Blvd  
Day: Thursday Date: April 7, 2011 Weather: SUNNY  
Hours: 3-730PM 8-11PM Chkrs: 0  
School Day: YES District: 0 I/S CODE 0

	N/B	S/B	E/B	W/B
<b>DUAL-WHEELED</b>	0	0	0	0
<b>BIKES</b>	73	71	57	59
<b>BUSES</b>	59	66	90	77

  

	N/B TIME	S/B TIME	E/B TIME	W/B TIME
<i>NOON PK 15 MIN</i>	241 17.15	298 17.00	405 16.45	362 17.15
<i>PM PK 15 MIN</i>	107 21.00	118 21.15	179 21.00	173 21.00
<i>NOON PK HOUR</i>	861 16.30	1105 16.30	1484 16.30	1230 16.30
<i>PM PK HOUR</i>	348 21.00	440 21.00	600 21.00	591 21.00

**NORTHBOUND Approach**

Hours	Lt	Th	Rt	Total
15-16	70	629	60	759
16-17	89	703	53	845
17-18	116	742	65	923
18-19	106	772	69	947
19-20	48	320	47	415
20-21	42	338	48	428
21-22	36	274	38	348
22-23	27	231	25	283
<b>TOTAL</b>	<b>534</b>	<b>4009</b>	<b>405</b>	<b>4948</b>

**SOUTHBOUND Approach**

Hours	Lt	Th	Rt	Total
15-16	101	645	158	904
16-17	138	691	185	1014
17-18	147	817	184	1148
18-19	123	624	173	920
19-20	43	236	75	354
20-21	54	377	105	536
21-22	63	292	85	440
22-23	40	215	91	346
<b>TOTAL</b>	<b>709</b>	<b>3897</b>	<b>1056</b>	<b>5662</b>

**TOTAL**

**XING S/L**

**XING N/L**

N-S	Ped	Sch	Ped	Sch
1663	124	0	90	0
1859	129	0	56	0
2071	133	0	93	0
1867	91	0	97	0
769	71	0	43	0
964	68	0	48	0
788	47	0	30	0
629	34	0	17	0
<b>10610</b>	<b>697</b>	<b>0</b>	<b>474</b>	<b>0</b>

**EASTBOUND Approach**

Hours	Lt	Th	Rt	Total
15-16	161	1107	41	1309
16-17	207	1174	48	1429
17-18	211	1207	44	1462
18-19	223	1128	34	1385
19-20	108	424	21	553
20-21	134	536	15	685
21-22	97	472	31	600
22-23	89	327	11	427
<b>TOTAL</b>	<b>1230</b>	<b>6375</b>	<b>245</b>	<b>7850</b>

**WESTBOUND Approach**

Hours	Lt	Th	Rt	Total
15-16	73	894	78	1045
16-17	86	936	79	1101
17-18	66	1277	67	1410
18-19	56	1311	69	1436
19-20	24	366	23	413
20-21	69	513	57	639
21-22	55	467	69	591
22-23	37	337	44	418
<b>TOTAL</b>	<b>466</b>	<b>6101</b>	<b>486</b>	<b>7053</b>

**TOTAL**

**XING W/L**

**XING E/L**

E-W	Ped	Sch	Ped	Sch
2354	109	0	136	0
2530	86	0	148	0
2872	134	0	173	0
2821	99	0	184	0
966	52	0	76	0
1324	58	0	80	0
1191	47	0	58	0
845	29	0	39	0
<b>14903</b>	<b>614</b>	<b>0</b>	<b>894</b>	<b>0</b>

# Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: CA11\_5096\_020

Day: Thursday

City: City of Los Angeles

Date: 4/7/2011

NOON

NS/EW Streets:	Alvarado St			Alvarado St			Olympic Blvd			Olympic Blvd			
NORTHBOUND				SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
3:00 PM	21	143	14	30	155	34	40	267	12	18	227	31	992
3:15 PM	13	159	12	22	148	46	31	274	8	19	211	15	958
3:30 PM	12	155	18	27	161	42	28	275	9	17	231	10	985
3:45 PM	24	160	15	22	167	35	58	279	11	19	212	21	1023
4:00 PM	19	169	21	34	160	45	45	245	12	16	217	21	1004
4:15 PM	17	181	12	34	166	43	46	303	13	21	217	18	1071
4:30 PM	24	169	9	30	161	50	48	282	13	23	243	12	1064
4:45 PM	29	174	10	37	189	47	67	323	10	26	237	28	1177
5:00 PM	26	153	17	44	202	48	42	299	21	13	257	13	1135
5:15 PM	26	190	23	33	205	47	60	289	9	21	324	13	1240
5:30 PM	30	185	11	39	198	39	61	282	9	16	319	19	1208
5:45 PM	33	204	14	31	201	49	47	323	5	15	369	22	1313
6:00 PM	35	205	15	32	170	37	53	305	10	12	345	23	1242
6:15 PM	24	182	10	43	163	44	64	310	6	16	363	14	1239
6:30 PM	23	212	19	25	148	41	54	260	9	14	328	17	1150
6:45 PM	24	165	24	23	136	51	52	240	9	13	257	15	1009
7:00 PM	23	162	27	27	111	41	54	213	12	11	191	8	880
7:15 PM	25	153	20	16	121	34	54	205	9	13	172	15	837
TOTAL VOLUMES :	NL 428	NT 3121	NR 291	SL 549	ST 2962	SR 773	EL 904	ET 4974	ER 187	WL 303	WT 4720	WR 315	TOTAL 19527
APPROACH %'s :	11.15%	81.28%	7.58%	12.82%	69.14%	18.04%	14.91%	82.01%	3.08%	5.68%	88.42%	5.90%	
PEAK HR START TIME :	430 PM												TOTAL
PEAK HR VOL :	105	686	59	144	757	192	217	1193	53	83	1061	66	4616
PEAK HR FACTOR :	0.889			0.929			0.914			0.845			0.931

CONTROL :

# Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: CA11\_5096\_020

Day: Thursday

City: City of Los Angeles

Date: 4/7/2011

PM													
NS/EW Streets:	Alvarado St			Alvarado St			Olympic Blvd			Olympic Blvd			
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
8:00 PM	10	109	12	15	111	34	43	151	8	15	146	13	667
8:15 PM	12	81	13	14	95	25	33	118	4	16	138	20	569
8:30 PM	9	73	10	11	86	17	32	147	2	21	106	12	526
8:45 PM	11	70	13	14	79	29	25	113	1	16	119	12	502
9:00 PM	14	77	15	19	77	19	35	134	10	23	135	15	573
9:15 PM	10	67	9	14	76	28	36	105	6	15	123	11	500
9:30 PM	4	67	8	20	72	24	13	113	9	11	121	26	488
9:45 PM	8	60	6	10	65	14	13	116	6	6	86	17	407
10:00 PM	6	60	5	10	61	24	27	108	2	14	95	15	427
10:15 PM	8	51	4	11	49	19	21	64	2	9	100	8	346
10:30 PM	6	70	8	7	55	27	29	81	5	3	62	12	365
10:45 PM	7	48	8	12	48	21	12	69	2	11	77	9	324
TOTAL VOLUMES :	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
APPROACH %'s :	105	833	111	157	874	281	319	1319	57	160	1308	170	5694
	10.01%	79.41%	10.58%	11.97%	66.62%	21.42%	18.82%	77.82%	3.36%	9.77%	79.85%	10.38%	
PEAK HR START TIME :	900 PM												TOTAL
PEAK HR VOL :	36	271	38	63	290	85	97	468	31	55	465	69	1968
PEAK HR FACTOR :	0.814			0.928			0.832			0.851			0.859

CONTROL :