



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

5

STREET: **North/South** Grand Ave

**East/West** Olympic Blvd

Day: Tuesday Date: March 15, 2011 Weather: SUNNY

Hours: 3-730PM 8-11PM Chckrs: 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>	22	48	55	80
<b>BUSES</b>	0	266	69	59

	N/B	TIME	S/B	TIME	E/B	TIME	W/B	TIME
<i>NOON PK 15 MIN</i>	0	16.30	440	17.15	232	17.00	288	17.00
<i>PM PK 15 MIN</i>	0	21.00	91	21.45	69	21.45	94	21.00
<i>NOON PK HOUR</i>	0	16.30	1522	16.30	819	16.30	1029	16.30
<i>PM PK HOUR</i>	0	21.00	333	21.00	223	21.00	266	21.00

**NORTHBOUND Approach**

Hours	Lt	Th	Rt	Total
15-16	0	0	0	0
16-17	0	0	0	0
17-18	0	0	0	0
18-19	0	0	0	0
19-20	0	0	0	0
20-21	0	0	0	0
21-22	0	0	0	0
22-23	0	0	0	0
<b>TOTAL</b>	0	0	0	0

**SOUTHBOUND Approach**

Hours	Lt	Th	Rt	Total
15-16	82	572	138	792
16-17	89	919	184	1192
17-18	93	1295	234	1622
18-19	57	892	204	1153
19-20	19	258	77	354
20-21	28	264	100	392
21-22	29	193	111	333
22-23	15	178	64	257
<b>TOTAL</b>	412	4571	1112	6095

**TOTAL**

**XING S/L**

**XING N/L**

N-S	Ped	Sch	Ped	Sch
792	111	0	130	0
1192	111	0	125	0
1622	146	0	143	0
1153	135	0	102	0
354	63	0	56	0
392	57	0	41	0
333	58	0	33	0
257	118	0	47	0
<b>6095</b>	<b>799</b>	<b>0</b>	<b>677</b>	<b>0</b>

**EASTBOUND Approach**

Hours	Lt	Th	Rt	Total
15-16	0	621	71	692
16-17	0	663	87	750
17-18	0	745	92	837
18-19	0	624	101	725
19-20	0	211	48	259
20-21	0	241	50	291
21-22	0	179	44	223
22-23	0	169	32	201
<b>TOTAL</b>	0	3453	525	3978

**WESTBOUND Approach**

Hours	Lt	Th	Rt	Total
15-16	81	711	0	792
16-17	81	780	0	861
17-18	88	1027	0	1115
18-19	85	919	0	1004
19-20	41	336	0	377
20-21	55	289	0	344
21-22	37	229	0	266
22-23	25	156	0	181
<b>TOTAL</b>	493	4447	0	4940

**TOTAL**

**XING W/L**

**XING E/L**

E-W	Ped	Sch	Ped	Sch
1484	130	0	87	0
1611	149	0	61	0
1952	179	0	75	0
1729	105	0	48	0
636	38	0	33	0
635	73	0	49	0
489	46	0	23	0
382	51	0	28	0
<b>8918</b>	<b>771</b>	<b>0</b>	<b>404</b>	<b>0</b>

# Intersection Turning Movement

5

Prepared by:

## National Data & Surveying Services

Project ID: CA11\_5077\_018

Day: Tuesday

City: City of Los Angeles

Date: 3/15/2011

NS/EW Streets:		NOON												
		Grand Ave			Grand Ave			Olympic Blvd			Olympic Blvd			
		NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
		LANES:	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR
	3:00 PM	0	0	0	26	120	49	0	139	22	17	192	0	565
	3:15 PM	0	0	0	13	114	22	0	160	16	25	178	0	528
	3:30 PM	0	0	0	17	135	35	0	143	20	17	162	0	529
	3:45 PM	0	0	0	21	166	30	0	167	13	22	169	0	588
	4:00 PM	0	0	0	24	164	31	0	169	13	22	166	0	589
	4:15 PM	0	0	0	18	198	46	0	145	25	14	186	0	632
	4:30 PM	0	0	0	24	244	44	0	174	25	25	215	0	751
	4:45 PM	0	0	0	21	265	63	0	163	24	20	199	0	755
	5:00 PM	0	0	0	21	301	57	0	206	21	21	265	0	892
	5:15 PM	0	0	0	29	340	59	0	177	17	27	246	0	895
	5:30 PM	0	0	0	20	299	53	0	161	33	22	263	0	851
	5:45 PM	0	0	0	20	302	63	0	190	21	18	245	0	859
	6:00 PM	0	0	0	10	260	47	0	182	30	26	217	0	772
	6:15 PM	0	0	0	17	237	57	0	157	19	20	219	0	726
	6:30 PM	0	0	0	16	194	58	0	141	28	22	243	0	702
	6:45 PM	0	0	0	12	152	42	0	130	24	17	229	0	606
	7:00 PM	0	0	0	9	115	35	0	104	24	19	185	0	491
	7:15 PM	0	0	0	8	128	42	0	101	24	22	147	0	472

TOTAL VOLUMES :	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
APPROACH %'s :	0	0	0	326	3734	833	0	2809	399	376	3726	0	12203
				6.66%	76.31%	17.02%	0.00%	87.56%	12.44%	9.17%	90.83%	0.00%	

PEAK HR START TIME :	430 PM												TOTAL
PEAK HR VOL :	0	0	0	95	1150	223	0	720	87	93	925	0	3293
PEAK HR FACTOR :	0.000			0.857			0.889			0.890			0.920

CONTROL :

# Intersection Turning Movement

Prepared by:

## National Data & Surveying Services

Project ID: CA11\_5077\_018

Day: Tuesday

City: City of Los Angeles

Date: 3/15/2011

NS/EW Streets:		PM												
		Grand Ave			Grand Ave			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		0	0	0	6	73	23	0	61	17	13	84	0	277
8:15 PM		0	0	0	5	44	31	0	66	11	12	74	0	243
8:30 PM		0	0	0	6	65	22	0	59	11	14	67	0	244
8:45 PM		0	0	0	6	59	24	0	49	11	16	57	0	222
9:00 PM		0	0	0	8	38	31	0	44	12	13	81	0	227
9:15 PM		0	0	0	9	44	24	0	34	12	9	44	0	176
9:30 PM		0	0	0	6	49	24	0	40	8	5	47	0	179
9:45 PM		0	0	0	5	53	31	0	55	12	10	54	0	220
10:00 PM		0	0	0	3	49	21	0	51	11	6	41	0	182
10:15 PM		0	0	0	6	40	12	0	42	8	9	31	0	148
10:30 PM		0	0	0	2	46	17	0	41	10	6	40	0	162
10:45 PM		0	0	0	3	37	14	0	33	3	4	42	0	136
TOTAL VOLUMES :		NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
APPROACH %'s :		0	0	0	65	597	274	0	575	126	117	662	0	2416
					6.94%	63.78%	29.27%	0.00%	82.03%	17.97%	15.02%	84.98%	0.00%	
PEAK HR START TIME :		900 PM												TOTAL
PEAK HR VOL :		0	0	0	28	184	110	0	173	44	37	226	0	802
PEAK HR FACTOR :		0.000			0.904			0.810			0.699			0.883

CONTROL :