



City Of Los Angeles
Department Of Transportation
MANUAL TRAFFIC COUNT SUMMARY

13

STREET: North/South Grand Ave

East/West 11th St

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
DUAL-WHEELED	0	0	0	0
BIKES	21	36	8	45
BUSES	0	242	0	28

	N/B	TIME	S/B	TIME	E/B	TIME	W/B	TIME
NOON PK 15 MIN	0	16.30	431	17.15	0	16.30	144	17.15
PM PK 15 MIN	0	21.00	84	21.45	0	21.00	26	21.45
NOON PK HOUR	0	16.30	1469	16.30	0	16.30	441	16.30
PM PK HOUR	0	21.00	307	21.00	0	21.00	84	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
TOTAL	0	0	0	0

SOUTHBOUND Approach

Hours	Lt	Th	Rt	Total
15-16	0	667	84	751
16-17	0	1034	100	1134
17-18	0	1406	168	1574
18-19	0	909	176	1085
19-20	0	286	49	335
20-21	0	296	74	370
21-22	0	239	68	307
22-23	0	172	58	230
TOTAL	0	5009	777	5786

TOTAL

XING S/L

XING N/L

N-S	Ped	Sch	Ped	Sch
751	88	0	47	0
1134	84	0	32	0
1574	83	0	61	0
1085	97	0	103	0
335	53	0	55	0
370	43	0	29	0
307	21	0	32	0
230	68	0	124	0
5786	537	0	483	0

EASTBOUND 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
TOTAL	0	0	0	0

WESTBOUND Approach

Hours	Lt	Th	Rt	Total
15-16	89	223	0	312
16-17	117	268	0	385
17-18	148	451	0	599
18-19	137	556	0	693
19-20	42	138	0	180
20-21	36	106	0	142
21-22	26	58	0	84
22-23	28	45	0	73
TOTAL	623	1845	0	2468

TOTAL

XING W/L

XING E/L

E-W	Ped	Sch	Ped	Sch
312	59	0	30	0
385	49	0	19	0
599	75	0	33	0
693	53	0	52	0
180	28	0	16	0
142	47	0	22	0
84	24	0	9	0
73	48	0	12	0
2468	383	0	193	0

Intersection Turning Movement

Prepared by:

National Data & Surveying Services

13

Project ID: CA11_5077_023

Day: Tuesday

City: City of Los Angeles

Date: 3/15/2011

NOON

NS/EW Streets:	Grand Ave			Grand Ave			11th St			11th St			TOTAL
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
3:00 PM	0	0	0	0	134	27	0	0	0	17	49	0	227
3:15 PM	0	0	0	0	148	11	0	0	0	20	56	0	235
3:30 PM	0	0	0	0	160	18	0	0	0	26	54	0	258
3:45 PM	0	0	0	0	187	27	0	0	0	24	62	0	300
4:00 PM	0	0	0	0	205	31	0	0	0	21	78	0	335
4:15 PM	0	0	0	0	217	17	0	0	0	24	70	0	328
4:30 PM	0	0	0	0	274	21	0	0	0	30	56	0	381
4:45 PM	0	0	0	0	290	31	0	0	0	37	62	0	420
5:00 PM	0	0	0	0	357	27	0	0	0	26	82	0	492
5:15 PM	0	0	0	0	383	37	0	0	0	39	98	0	557
5:30 PM	0	0	0	0	315	50	0	0	0	36	121	0	522
5:45 PM	0	0	0	0	299	53	0	0	0	41	143	0	536
6:00 PM	0	0	0	0	273	52	0	0	0	41	155	0	521
6:15 PM	0	0	0	0	242	42	0	0	0	31	171	0	486
6:30 PM	0	0	0	0	193	48	0	0	0	38	125	0	404
6:45 PM	0	0	0	0	153	33	0	0	0	25	104	0	315
7:00 PM	0	0	0	0	130	20	0	0	0	26	74	0	250
7:15 PM	0	0	0	0	141	29	0	0	0	16	64	0	250
TOTAL VOLUMES : APPROACH %'s :	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
	0	0	0	0	4101	574	0	0	0	518	1624	0	6817
				0.00%	87.72%	12.28%				24.18%	75.82%	0.00%	
PEAK HR START TIME :	430 PM												TOTAL
PEAK HR VOL :	0	0	0	0	1304	116	0	0	0	132	298	0	1850
PEAK HR FACTOR :	0.000			0.845			0.000			0.785			0.830

CONTROL :

Intersection Turning Movement

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PM													
NS/EW Streets:	Grand Ave			Grand Ave			11th St			11th St			
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
8:00 PM	0	0	0	0	90	17	0	0	0	12	34	0	153
8:15 PM	0	0	0	0	48	17	0	0	0	13	32	0	110
8:30 PM	0	0	0	0	71	23	0	0	0	3	16	0	113
8:45 PM	0	0	0	0	67	14	0	0	0	8	24	0	113
9:00 PM	0	0	0	0	59	18	0	0	0	6	11	0	94
9:15 PM	0	0	0	0	60	10	0	0	0	4	18	0	92
9:30 PM	0	0	0	0	51	16	0	0	0	6	13	0	86
9:45 PM	0	0	0	0	61	23	0	0	0	10	16	0	110
10:00 PM	0	0	0	0	51	12	0	0	0	8	19	0	90
10:15 PM	0	0	0	0	45	14	0	0	0	11	10	0	80
10:30 PM	0	0	0	0	41	19	0	0	0	8	9	0	77
10:45 PM	0	0	0	0	31	11	0	0	0	1	6	0	49
TOTAL VOLUMES :	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
APPROACH %'s :	0	0	0	0	675	194	0	0	0	90	208	0	1167
				0.00%	77.68%	22.32%				30.20%	69.80%	0.00%	
PEAK HR START TIME :	900 PM												TOTAL
PEAK HR VOL :	0	0	0	0	231	67	0	0	0	26	58	0	382
PEAK HR FACTOR :	0.000			0.887			0.000			0.808			0.868

CONTROL :