



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

110

STREET:  
**North/South**

**I-10 WB Ramps**

**East/West**

**20th St**

Day: **Thursday** Date: **April 7, 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>	1	0	5	5
<b>BUSES</b>	13	0	5	13

	N/B	TIME	S/B	TIME	E/B	TIME	W/B	TIME
<b>NOON PK 15 MIN</b>	74	17.15	0	16.30	27	17.00	220	17.15
<b>PM PK 15 MIN</b>	59	21.15	0	21.00	11	21.00	94	21.15
<b>NOON PK HOUR</b>	253	16.30	0	16.30	90	16.30	682	16.30
<b>PM PK HOUR</b>	185	21.00	0	21.00	40	21.00	349	21.00

**NORTHBOUND Approach**

Hours	Lt	Th	Rt	Total
15-16	48	0	305	353
16-17	44	0	262	306
17-18	45	0	237	282
18-19	84	0	171	255
19-20	33	0	190	223
20-21	19	0	190	209
21-22	17	0	168	185
22-23	14	0	165	179

<b>TOTAL</b>	304	0	1688	1992
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**SOUTHBOUND 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
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**TOTAL**

**XING S/L**

**XING N/L**

N-S	Ped	Sch	Ped	Sch
353	7	0	0	0
306	4	0	0	0
282	4	0	0	0
255	3	0	0	0
223	3	0	0	0
209	3	0	0	0
185	0	0	0	0
179	2	0	0	0

<b>TOTAL</b>	1992	26	0	0
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**EASTBOUND Approach**

Hours	Lt	Th	Rt	Total
15-16	0	51	50	101
16-17	0	39	56	95
17-18	0	46	47	93
18-19	0	35	27	62
19-20	0	15	11	26
20-21	0	23	44	67
21-22	0	17	23	40
22-23	0	10	9	19

<b>TOTAL</b>	0	236	267	503
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**WESTBOUND Approach**

Hours	Lt	Th	Rt	Total
15-16	600	46	0	646
16-17	612	46	0	658
17-18	723	46	0	769
18-19	361	52	0	413
19-20	242	16	0	258
20-21	328	25	0	353
21-22	329	20	0	349
22-23	285	17	0	302

<b>TOTAL</b>	3480	268	0	3748
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**TOTAL**

**XING W/L**

**XING E/L**

E-W	Ped	Sch	Ped	Sch
747	3	0	5	0
753	0	0	0	0
862	4	0	1	0
475	6	0	4	0
284	2	0	2	0
420	0	0	0	0
389	0	0	3	0
321	0	0	1	0

<b>TOTAL</b>	4251	15	0	16
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# Intersection Turning Movement

Prepared by:

## National Data & Surveying Services

Project ID: CA11\_5096\_025

Day: Thursday

City: City of Los Angeles

Date: 4/7/2011

NOON													
NS/EW Streets:	I-10 WB Ramps			I-10 WB Ramps			20th St			20th St			
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
3:00 PM	15	0	81	0	0	0	0	9	6	142	8	0	261
3:15 PM	7	0	80	0	0	0	0	7	14	151	14	0	273
3:30 PM	15	0	82	0	0	0	0	22	15	161	13	0	308
3:45 PM	11	0	53	0	0	0	0	12	14	143	11	0	244
4:00 PM	13	0	91	0	0	0	0	17	10	179	15	0	325
4:15 PM	11	0	81	0	0	0	0	11	14	177	17	0	311
4:30 PM	8	0	39	0	0	0	0	5	19	104	5	0	180
4:45 PM	12	0	48	0	0	0	0	6	13	151	9	0	239
5:00 PM	14	0	56	0	0	0	0	8	19	182	10	0	289
5:15 PM	10	0	64	0	0	0	0	8	12	205	15	0	314
5:30 PM	11	0	68	0	0	0	0	14	6	179	13	0	291
5:45 PM	10	0	49	0	0	0	0	16	10	156	8	0	249
6:00 PM	34	0	67	0	0	0	0	14	11	133	17	0	276
6:15 PM	17	0	36	0	0	0	0	8	7	86	10	0	164
6:30 PM	17	0	37	0	0	0	0	6	2	80	17	0	159
6:45 PM	16	0	31	0	0	0	0	6	5	60	8	0	126
7:00 PM	24	0	115	0	0	0	0	7	5	108	11	0	270
7:15 PM	9	0	74	0	0	0	0	8	6	134	5	0	236
<b>TOTAL VOLUMES :</b>	NL 254	NT 0	NR 1152	SL 0	ST 0	SR 0	EL 0	ET 184	ER 188	WL 2531	WT 206	WR 0	TOTAL 4515
<b>APPROACH %'s :</b>	18.07%	0.00%	81.93%				0.00%	49.46%	50.54%	92.47%	7.53%	0.00%	
<b>PEAK HR START TIME :</b>	430 PM												<b>TOTAL</b>
<b>PEAK HR VOL :</b>	44	0	207	0	0	0	0	27	63	642	39	0	1022
<b>PEAK HR FACTOR :</b>	0.848			0.000			0.833			0.774			0.814

CONTROL :

# Intersection Turning Movement

Prepared by:

## National Data & Surveying Services

Project ID: CA11\_5096\_025

Day: Thursday

City: City of Los Angeles

Date: 4/7/2011

PM													
NS/EW Streets:	I-10 WB Ramps			I-10 WB Ramps			20th St			20th St			
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
8:00 PM	5	0	48	0	0	0	0	6	10	96	8	0	173
8:15 PM	5	0	51	0	0	0	0	5	7	93	8	0	169
8:30 PM	8	0	54	0	0	0	0	6	14	83	2	0	167
8:45 PM	1	0	37	0	0	0	0	6	13	56	7	0	120
9:00 PM	4	0	52	0	0	0	0	6	5	83	8	0	158
9:15 PM	5	0	54	0	0	0	0	4	5	91	2	0	161
9:30 PM	4	0	33	0	0	0	0	2	8	82	5	0	134
9:45 PM	4	0	29	0	0	0	0	5	5	68	5	0	116
10:00 PM	2	0	65	0	0	0	0	3	0	95	6	0	171
10:15 PM	6	0	44	0	0	0	0	4	3	73	5	0	135
10:30 PM	3	0	34	0	0	0	0	2	5	65	1	0	110
10:45 PM	3	0	22	0	0	0	0	1	1	51	5	0	83
TOTAL VOLUMES :	NL 50	NT 0	NR 523	SL 0	ST 0	SR 0	EL 0	ET 50	ER 76	WL 936	WT 62	WR 0	TOTAL 1697
APPROACH %'s :	8.73%	0.00%	91.27%				0.00%	39.68%	60.32%	93.79%	6.21%	0.00%	
PEAK HR START TIME :	900 PM												TOTAL
PEAK HR VOL :	17	0	168	0	0	0	0	17	23	324	20	0	569
PEAK HR FACTOR :	0.784			0.000			0.909			0.925			0.884

CONTROL :