



City Of Los Angeles
Department Of Transportation
MANUAL TRAFFIC COUNT SUMMARY

STREET:
North/South Western Ave

East/West 8th St

Day: Tuesday **Date:** May 1, 2012 **Weather:** SUNNY

Hours: 7-10AM 3-6PM **Chekr:** NDS

School Day: YES **District:** **I/S CODE**

	N/B	S/B	E/B	W/B
DUAL-WHEELED	89	86	21	43
BIKES	52	61	29	30
BUSES	149	144	14	32

	N/B	TIME	S/B	TIME	E/B	TIME	W/B	TIME
<i>AM PK 15 MIN</i>	269	7.30	277	7.45	172	8.00	164	8.00
<i>PM PK 15 MIN</i>	255	16.30	308	17.45	166	17.45	207	17.45
<i>AM PK HOUR</i>	954	8.00	981	7.30	597	7.45	573	7.30
<i>PM PK HOUR</i>	972	16.15	1201	17.00	598	17.00	779	17.00

NORTHBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	40	870	29	939
8-9	31	895	28	954
9-10	22	804	30	856
15-16	28	850	35	913
16-17	46	873	45	964
17-18	46	851	48	945
TOTAL	213	5143	215	5571

SOUTHBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	45	872	27	944
8-9	45	844	35	924
9-10	62	840	28	930
15-16	68	924	26	1018
16-17	70	1036	31	1137
17-18	85	1066	50	1201
TOTAL	375	5582	197	6154

TOTAL

N-S
1883
1878
1786
1931
2101
2146
11725

XING S/L

Ped	Sch
63	27
76	14
53	4
42	11
62	30
69	13
365	99

XING N/L

Ped	Sch
47	11
54	3
54	0
64	14
81	10
68	13
368	51

EASTBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	35	339	37	411
8-9	53	507	30	590
9-10	49	405	27	481
15-16	48	337	44	429
16-17	63	368	30	461
17-18	49	511	38	598
TOTAL	297	2467	206	2970

WESTBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	97	358	46	501
8-9	114	383	49	546
9-10	122	307	64	493
15-16	126	366	66	558
16-17	169	417	66	652
17-18	148	550	81	779
TOTAL	776	2381	372	3529

TOTAL

E-W
912
1136
974
987
1113
1377
6499

XING W/L

Ped	Sch
63	22
75	5
72	1
58	18
112	17
96	24
476	87

XING E/L

Ped	Sch
39	19
83	9
79	3
112	25
109	47
69	33
491	136

Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: CA12_5161_005

Day: TUESDAY

City: City of Los Angeles

CARS

Date: 05/01/2012

AM

NS/EW Streets:		Western Ave			Western Ave			8th St			8th St			
		NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:		NL 1	NT 2	NR 0	SL 1	ST 2	SR 0	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL
7:00 AM		6	213	9	2	196	5	7	46	12	29	65	6	596
7:15 AM		7	193	4	8	186	5	12	67	5	20	82	12	601
7:30 AM		11	241	3	12	210	10	9	95	8	28	101	6	734
7:45 AM		15	184	6	13	244	5	7	126	10	14	103	12	739
8:00 AM		15	201	5	12	199	6	14	150	7	28	124	8	769
8:15 AM		6	210	3	7	204	10	6	125	8	19	98	11	707
8:30 AM		4	209	13	9	202	6	20	112	4	25	89	10	703
8:45 AM		4	241	4	9	205	12	11	117	11	36	70	11	731
9:00 AM		4	199	6	11	194	4	14	110	10	28	80	13	673
9:15 AM		11	196	7	15	208	7	12	96	8	30	77	16	683
9:30 AM		2	178	8	17	205	7	10	90	3	33	60	15	628
9:45 AM		3	197	4	15	193	9	10	106	6	26	83	16	668
TOTAL VOLUMES :		88	2462	72	130	2446	86	132	1240	92	316	1032	136	8232
APPROACH %'s :		3.36%	93.90%	2.75%	4.88%	91.89%	3.23%	9.02%	84.70%	6.28%	21.29%	69.54%	9.16%	
PEAK HR START TIME :		730 AM												TOTAL
PEAK HR VOL :		47	836	17	44	857	31	36	496	33	89	426	37	2949
PEAK HR FACTOR :		0.882			0.889			0.826			0.863			0.959

CONTROL : Signalized

Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: CA12_5161_005

Day: TUESDAY

City: City of Los Angeles

CARS

Date: 05/01/2012

PM

NS/EW Streets:		Western Ave			Western Ave			8th St			8th St			
		NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:		NL 1	NT 2	NR 0	SL 1	ST 2	SR 0	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL
3:00 PM		3	205	7	15	229	4	16	80	7	28	70	19	683
3:15 PM		6	224	6	16	215	8	13	84	10	36	75	20	713
3:30 PM		12	210	11	16	219	6	11	77	10	29	108	16	725
3:45 PM		4	179	7	21	228	7	8	92	15	33	109	11	714
4:00 PM		13	193	8	21	248	6	15	86	6	42	92	13	743
4:15 PM		7	229	6	13	264	9	17	75	5	45	84	10	764
4:30 PM		15	220	9	21	239	4	16	100	10	39	114	22	809
4:45 PM		11	205	15	13	252	12	14	102	9	40	125	17	815
5:00 PM		12	199	11	18	257	15	12	99	10	40	131	19	823
5:15 PM		8	210	5	24	257	7	8	125	15	33	136	16	844
5:30 PM		11	211	11	25	257	12	13	138	9	35	131	26	879
5:45 PM		15	205	8	16	273	15	16	144	4	37	149	20	902
TOTAL VOLUMES :		117	2490	104	219	2938	105	159	1202	110	437	1324	209	9414
APPROACH %'s :		4.32%	91.85%	3.84%	6.71%	90.07%	3.22%	10.81%	81.71%	7.48%	22.18%	67.21%	10.61%	
PEAK HR START TIME :		500 PM												TOTAL
PEAK HR VOL :		46	825	35	83	1044	49	49	506	38	145	547	81	3448
PEAK HR FACTOR :		0.972			0.967			0.904			0.938			0.956

CONTROL : Signalized

Intersection Turning Movement

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Project ID: CA12_5161_005

Day: TUESDAY

City: City of Los Angeles

BUSES

Date: 05/01/2012

AM													
NS/EW Streets:	Western Ave			Western Ave			8th St			8th St			
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:	NL 1	NT 2	NR 0	SL 1	ST 2	SR 0	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL
7:00 AM	0	6	1	3	7	0		1	1	1	1	3	24
7:15 AM	0	5	2	3	5	1		0	0	0	2	1	19
7:30 AM	1	7	2	2	5	1		1	1	1	0	2	23
7:45 AM	0	5	1	2	9	0		2	0	0	0	3	22
8:00 AM	1	4	1	2	3	0		0	0	0	0	1	12
8:15 AM	0	3	0	2	7	0		1	0	1	1	3	18
8:30 AM	0	7	1	2	4	0		1	0	0	0	0	15
8:45 AM	0	2	1	1	3	0		0	0	0	0	1	8
9:00 AM	0	3	1	1	6	0		0	0	1	0	0	12
9:15 AM	0	4	1	0	4	0		0	0	0	0	1	10
9:30 AM	0	5	0	2	3	0		0	0	0	0	1	11
9:45 AM	0	2	1	0	4	0		0	0	0	0	0	7
TOTAL VOLUMES :	NL 2	NT 53	NR 12	SL 20	ST 60	SR 2	EL 0	ET 6	ER 2	WL 4	WT 4	WR 16	TOTAL 181
APPROACH %'s :	2.99%	79.10%	17.91%	24.39%	73.17%	2.44%	0.00%	75.00%	25.00%	16.67%	16.67%	66.67%	
PEAK HR START TIME :	700 AM												TOTAL
PEAK HR VOL :	1	23	6	10	26	2	0	4	2	2	3	9	88
PEAK HR FACTOR :	0.750			0.864			0.750			0.700			0.917

CONTROL : Signalized

Intersection Turning Movement

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Day: TUESDAY

City: City of Los Angeles

BUSES

Date: 05/01/2012

PM

NS/EW Streets:	Western Ave			Western Ave			8th St			8th St			
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:	NL 1	NT 2	NR 0	SL 1	ST 2	SR 0	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL
3:00 PM	0	3	1	0	5	0	0	0	0	0	0	0	9
3:15 PM	0	3	0	0	6	0	0	0	1	0	0	0	10
3:30 PM	1	5	2	0	5	1	0	1	0	0	0	0	15
3:45 PM	2	7	1	0	7	0	0	0	0	0	1	0	18
4:00 PM	0	4	1	0	5	0	0	0	0	0	0	1	11
4:15 PM	0	3	2	1	4	0	1	1	0	1	1	0	14
4:30 PM	0	6	2	0	6	0	0	0	0	0	0	1	15
4:45 PM	0	4	2	1	5	0	0	0	0	0	0	1	13
5:00 PM	0	5	1	1	4	0	0	0	0	0	1	0	12
5:15 PM	0	6	4	0	3	0	0	1	0	0	0	0	14
5:30 PM	0	5	4	0	4	0	0	0	0	0	0	0	13
5:45 PM	0	4	4	0	4	0	0	1	0	1	0	0	14
TOTAL VOLUMES :	NL 3	NT 55	NR 24	SL 3	ST 58	SR 1	EL 1	ET 4	ER 1	WL 2	WT 3	WR 3	TOTAL 158
APPROACH %'s :	3.66%	67.07%	29.27%	4.84%	93.55%	1.61%	16.67%	66.67%	16.67%	25.00%	37.50%	37.50%	
PEAK HR START TIME :	345 PM												TOTAL
PEAK HR VOL :	2	20	6	1	22	0	1	1	0	1	2	2	58
PEAK HR FACTOR :	0.700			0.821			0.250			0.625			0.806

CONTROL : Signalized

Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: CA12_5161_005

Day: TUESDAY

City: City of Los Angeles

HEAVY TRUCKS

Date: 05/01/2012

AM													
NS/EW Streets:	Western Ave			Western Ave			8th St			8th St			
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:	NL 1	NT 2	NR 0	SL 1	ST 2	SR 0	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL
7:00 AM	0	3	0	0	0	0	0	0		1	3	0	7
7:15 AM	0	5	1	0	2	0	0	0		0	0	0	8
7:30 AM	0	4	0	0	4	0	0	0		1	0	1	10
7:45 AM	0	4	0	0	4	0	0	1		2	1	0	12
8:00 AM	0	3	0	0	3	1	1	0		2	0	1	11
8:15 AM	0	3	0	0	4	0	1	1		0	0	1	10
8:30 AM	1	9	0	0	7	0	0	0		2	0	1	20
8:45 AM	0	3	0	1	3	0	0	0		1	1	1	10
9:00 AM	1	3	0	0	7	0	0	0		0	0	1	12
9:15 AM	1	4	2	0	3	1	2	0		2	3	1	19
9:30 AM	0	6	0	0	5	0	1	0		1	2	0	15
9:45 AM	0	7	0	1	8	0	0	3		1	2	0	22
TOTAL VOLUMES :	NL 3	NT 54	NR 3	SL 2	ST 50	SR 2	EL 5	ET 5	ER 0	WL 13	WT 12	WR 7	TOTAL 156
APPROACH %'s :	5.00%	90.00%	5.00%	3.70%	92.59%	3.70%	50.00%	50.00%	0.00%	40.63%	37.50%	21.88%	
PEAK HR START TIME :	900 AM												TOTAL
PEAK HR VOL :	2	20	2	1	23	1	3	3	0	4	7	2	68
PEAK HR FACTOR :	0.857			0.694			0.500			0.542			0.773

CONTROL : Signalized

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Day: TUESDAY

City: City of Los Angeles

HEAVY TRUCKS

Date: 05/01/2012

PM													
NS/EW Streets:	Western Ave			Western Ave			8th St			8th St			
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
	1	2	0	1	2	0	1	2	0	1	2	0	
3:00 PM		3		0	2	0		0	0	0	0	0	5
3:15 PM		3		0	3	0		2	0	0	1	0	9
3:30 PM		4		0	2	0		1	1	0	0	0	8
3:45 PM		4		0	3	0		0	0	0	2	0	9
4:00 PM		4		0	5	0		1	0	1	1	0	12
4:15 PM		1		0	2	0		0	0	1	0	1	5
4:30 PM		3		0	3	0		1	0	0	0	0	7
4:45 PM		1		0	3	0		2	0	0	0	0	6
5:00 PM		3		1	3	1		0	0	1	1	0	10
5:15 PM		2		0	3	0		2	0	1	1	0	9
5:30 PM		1		0	1	0		0	0	0	0	0	2
5:45 PM		0		0	0	0		1	0	0	0	0	1
TOTAL VOLUMES :	0	29	0	1	30	1	0	10	1	4	6	1	83
APPROACH %'s :	0.00%	100.00%	0.00%	3.13%	93.75%	3.13%	0.00%	90.91%	9.09%	36.36%	54.55%	9.09%	
PEAK HR START TIME :	315 PM												
PEAK HR VOL :	0	15	0	0	13	0	0	4	1	1	4	0	38
PEAK HR FACTOR :	0.938			0.650			0.625			0.625			0.792

CONTROL : Signalized