

### City Of Los Angeles

#### **Department Of Transportation**

#### MANUAL TRAFFIC COUNT SUMMARY

STREET:

North/South Western Ave East/West 8th St May 1, 2012 Weather: SUNNY Day: Tuesday Date: Hours: 7-10AM 3-6PM Chekrs: NDS School Day: YES District: I/S CODE N/B S/B E/B W/BDUAL-WHEELED 89 86 21 43 BIKES 52 61 29 30 32 BUSES 149 144 14

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

7-8 8-9 9-10 15-16 16-17 17-18 TOTAL

Hours

7-8

8-9 9-10

15-16 16-17

17-18 TOTAL

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	16	951	10	0.45

10-1/	46	8/3	45	964
17-18	46	851	48	945
TOTAL	213	5143	215	5571

16-17	46	873	45	964
17-18	46	851	48	945
TOTAL	213	5143	215	5571

SOUTHBOU	ND Appr	oach
Hours	Lt	Tl

Lt	Th	Rt	Total
4	5 872	27	944
4	5 844	35	924
6	2 840	28	930
6	8 924	26	1018
7	0 1036	31	1137
8	5 1066	50	1201

83	1066	50	1201
375	5582	197	6154

N-S	Ped	Sch
1883	63	27
1878	76	14
1786	53	4
1931	42	11
2101	62	30
2146	69	13

365

XING W/L

XING S/L

TOTAL

11725

TOTAL

27	47	11
14	54	3
4	54	0
11	64	14
30	81	10
13	68	13
99	368	51

XING E/L

XING N/L

Ped Sch

EAS	FRO!	IIND	Annroach	

NORTHBOUND 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

Lt	Th	Rt	Total
97	358	46	501
114	383	49	546
122	307	64	493
126	366	66	558
169	417	66	652
148	550	81	779
776	2381	372	3529

E-W	
912	
1136	
974	
987	
1113	
1377	

Ped	Sch	Ped	Sch
63	22	39	19
75	5	83	9
72	1	79	3
58	18	112	25
112	17	109	47
96	24	69	33
476	87	491	136

#### **Intersection Turning Movement**

Prepared by:

#### **National Data & Surveying Services**

Project ID: CA12\_5161\_005

City: City of Los Angeles

CARS

**Day:** TUESDAY **Date:** 05/01/2012

AM NS/EW Streets: Western Ave Western Ave 8th St 8th St NORTHBOUND SOUTHBOUND EASTBOUND WESTBOUND NT WT NL $\mathsf{NR}$ SL ST  $\mathsf{SR}$ EL ΕT ER WL WR **TOTAL** LANES: 7:00 AM 7:15 AM 7:30 AM 7:45 AM 8:00 AM 8:15 AM 8:30 AM 8:45 AM 9:00 AM 9:15 AM 9:30 AM 9:45 AM NL NT NR SL ST SR EL ET ER WL WT WR TOTAL **TOTAL VOLUMES:** 9.16% APPROACH %'s: 3.36% 93.90% 2.75% 4.88% 91.89% 3.23% 9.02% 84.70% 6.28% 21.29% 69.54% PEAK HR START TIME : 730 AM TOTAL PEAK HR VOL: PEAK HR FACTOR: 0.882 0.959 0.889 0.826 0.863

#### **National Data & Surveying Services**

PM

**Project ID:** CA12\_5161\_005

Day: TUESDAY

CARS City: City of Los Angeles

**Date:** 05/01/2012

NS/EW Streets:	W	estern Ave	2	Western Ave				8th St					
	N	ORTHBOUN	ND	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 3:15 PM 3:30 PM 3:45 PM 4:00 PM 4:15 PM 4:30 PM 4:45 PM 5:00 PM 5:15 PM 5:30 PM 5:45 PM	3 6 12 4 13 7 15 11 12 8 11	205 224 210 179 193 229 220 205 199 210 211 205	7 6 111 7 8 6 9 15 11 5 11	15 16 16 21 21 13 21 13 18 24 25	229 215 219 228 248 264 239 252 257 257 257 273	4 8 6 7 6 9 4 12 15 7 12	16 13 11 8 15 17 16 14 12 8 13	80 84 77 92 86 75 100 102 99 125 138 144	7 10 10 15 6 5 10 9 10 15 9	28 36 29 33 42 45 39 40 40 33 35 37	70 75 108 109 92 84 114 125 131 136 131	19 20 16 11 13 10 22 17 19 16 26 20	683 713 725 714 743 764 809 815 823 844 879
TOTAL VOLUMES : APPROACH %'s :	NL 117 4.32%	NT 2490 91.85%	NR 104 3.84%	SL 219 6.71%	ST 2938 90.07%	SR 105 3.22%	EL 159 10.81%	ET 1202 81.71%	ER 110 7.48%	WL 437 22.18%	WT 1324 67.21%	WR 209 10.61%	
PEAK HR START TIME :  PEAK HR VOL :  PEAK HR FACTOR :	46	825 0.972	35	83	1044 0.967	49	49	506 0.904	38	145	547 0.938	81	3448 0.956

#### **National Data & Surveying Services**

Day: TUESDAY

Project ID: CA12\_5161\_005 **BUSES** 

City: City of Los Angeles

**Date:** 05/01/2012 AM NS/EW Streets: Western Ave Western Ave 8th St 8th St NORTHBOUND SOUTHBOUND EASTBOUND WESTBOUND WT WR NL NT  $\mathsf{NR}$ SL ST  $\mathsf{SR}$ EL ΕT  ${\sf ER}$ WL TOTAL LANES: 7:00 AM 7:15 AM 7:30 AM 7:45 AM 8:00 AM 8:15 AM 8:30 AM 8:45 AM 9:00 AM 9:15 AM 9:30 AM 9:45 AM NL NT NR SL ST SR EL ΕT ER WL WT WR TOTAL **TOTAL VOLUMES:** APPROACH %'s: 16.67% 2.99% 79.10% 17.91% 24.39% 73.17% 2.44% 0.00% 75.00% 25.00% 16.67% 66.67% 700 AM PEAK HR START TIME : TOTAL

PEAK HR VOL: PEAK HR FACTOR: 0.750 0.864 0.750 0.700 0.917

#### **National Data & Surveying Services**

**Project ID:** CA12\_5161\_005 Day: TUESDAY **BUSES** 

City: City of Los Angeles

**Date:** 05/01/2012

City: (	city of Los	Angeles				P	м	<b>Date:</b> 05/01/2012					
NS/EW Streets:	W	estern Av	е	Western Ave 8th St									
	NO	ORTHBOU	ND	SC	OUTHBOUN	ND .	Е	ASTBOUN	D	W	/ESTBOUN	D	
LANGO	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
LANES:	1	2	0	1	2	0	1	2	0	1	2	0	
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
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
TOTAL VOLUMES:	3	55	24	3	58	1	1	4	1	2	3	3	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

#### **National Data & Surveying Services**

**Project ID:** CA12\_5161\_005

City: City of Los Angeles

**HEAVY TRUCKS** 

Day: TUESDAY

**Date:** 05/01/2012

City:			A	м	<b>Date:</b> 05/01/2012								
NS/EW Streets:	W	estern Ave	2	Western Ave 8th St									
	N	ORTHBOUN	ND	SC	OUTHBOUN	ID	Е	ASTBOUNI	)	V	VESTBOUN	ID	
LANES:	NL 1	NT 2	NR 0	SL 1	ST 2	SR 0	EL 1	ET 2	ER 0	WL	WT 2	WR	TOTAL
LAINES:	1	2	U	1	2	U	1	2	U	1	2	U	
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
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
TOTAL VOLUMES:	3	54	3	2	50	2	5	5	0	13	12	7	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

#### **National Data & Surveying Services**

**Project ID:** CA12\_5161\_005 Day: TUESDAY

City: City of Los Angeles

**HEAVY TRUCKS Date:** 05/01/2012

City:	РМ							<b>Date:</b> 05/01/2012					
NS/EW Streets:	V	Vestern Ave		Western Ave 8th St									
	N	ORTHBOUN	D	SC	OUTHBOUN	ID	Е	ASTBOUNI	D	V	VESTBOUN	D	
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
LANES:	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
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
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											TOTAL
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