



City Of Los Angeles  
Department Of Transportation  
MANUAL TRAFFIC COUNT SUMMARY

STREET:  
**North/South** Western Ave

**East/West** 6th 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
<b>DUAL-WHEELED</b>	79	68	23	20
<b>BIKES</b>	36	54	24	20
<b>BUSES</b>	234	117	19	10

  

	N/B	TIME	S/B	TIME	E/B	TIME	W/B	TIME
<i>AM PK 15 MIN</i>	235	7.15	273	8.00	273	8.45	289	7.30
<i>PM PK 15 MIN</i>	278	17.45	262	16.15	285	17.30	275	17.00
<i>AM PK HOUR</i>	850	7.00	1037	7.30	1059	8.00	1047	7.15
<i>PM PK HOUR</i>	977	16.00	1025	16.00	1041	17.00	1071	17.00

**NORTHBOUND Approach**

Hours	Lt	Th	Rt	Total
7-8	1	754	95	850
8-9	0	726	87	813
9-10	0	627	117	744
15-16	2	804	116	922
16-17	0	854	123	977
17-18	1	840	125	966
<b>TOTAL</b>	4	4605	663	5272

**SOUTHBOUND Approach**

Hours	Lt	Th	Rt	Total
7-8	2	864	89	955
8-9	5	919	109	1033
9-10	0	808	101	909
15-16	2	841	80	923
16-17	0	923	102	1025
17-18	1	851	82	934
<b>TOTAL</b>	10	5206	563	5779

**TOTAL**

**XING S/L**

**XING N/L**

N-S	Ped	Sch	Ped	Sch
1805	78	0	57	1
1846	75	0	69	0
1653	62	1	67	1
1845	107	0	112	5
2002	112	2	92	1
1900	91	0	122	2
<b>11051</b>	<b>525</b>	<b>3</b>	<b>519</b>	<b>10</b>

**EASTBOUND Approach**

Hours	Lt	Th	Rt	Total
7-8	2	724	56	782
8-9	5	997	57	1059
9-10	20	678	53	751
15-16	22	749	52	823
16-17	4	849	68	921
17-18	4	985	52	1041
<b>TOTAL</b>	57	4982	338	5377

**WESTBOUND Approach**

Hours	Lt	Th	Rt	Total
7-8	0	922	39	961
8-9	3	914	66	983
9-10	23	630	85	738
15-16	31	607	102	740
16-17	4	762	92	858
17-18	0	983	88	1071
<b>TOTAL</b>	61	4818	472	5351

**TOTAL**

**XING W/L**

**XING E/L**

E-W	Ped	Sch	Ped	Sch
1743	69	0	81	0
2042	82	0	100	1
1489	72	1	82	1
1563	134	0	135	1
1779	141	3	144	1
2112	139	0	140	1
<b>10728</b>	<b>637</b>	<b>4</b>	<b>682</b>	<b>5</b>

# Intersection Turning Movement

Prepared by:

## National Data & Surveying Services

Project ID: CA12\_5161\_003

Day: TUESDAY

City: City of Los Angeles

CARS

Date: 05/01/2012

AM

NS/EW Streets:		Western Ave			Western Ave			6th St			6th St			
NORTHBOUND				SOUTHBOUND			EASTBOUND			WESTBOUND				
LANES:		NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
		0	2	0	0	2	0	0	2	0	0	2	0	
	7:00 AM	0	174	16	2	177	20	0	107	11	0	156	9	672
	7:15 AM	0	198	23	0	204	25	1	171	17	0	250	7	896
	7:30 AM	0	171	12	0	218	14	0	217	12	0	276	10	930
	7:45 AM	0	169	21	0	230	29	1	223	16	0	236	10	935
	8:00 AM	0	163	15	0	241	27	0	255	10	0	245	8	964
	8:15 AM	0	181	20	2	216	28	1	239	17	0	225	21	950
	8:30 AM	0	188	15	1	202	29	1	241	14	1	227	20	939
	8:45 AM	0	161	14	1	227	25	2	254	16	2	212	16	930
	9:00 AM	0	153	16	0	187	24	3	193	20	3	170	18	787
	9:15 AM	0	135	24	0	183	19	3	165	10	6	185	21	751
	9:30 AM	0	145	25	0	207	35	5	157	9	7	140	21	751
	9:45 AM	0	162	31	0	199	21	8	154	14	6	132	24	751
TOTAL VOLUMES :		NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
APPROACH %'s :		0	2000	232	6	2491	296	25	2376	166	25	2454	185	10256
		0.00%	89.61%	10.39%	0.21%	89.19%	10.60%	0.97%	92.56%	6.47%	0.94%	92.12%	6.94%	
PEAK HR START TIME :		745 AM												TOTAL
PEAK HR VOL :		0	701	71	3	889	113	3	958	57	1	933	59	3788
PEAK HR FACTOR :		0.951			0.938			0.960			0.981			0.982

CONTROL : Signalized

# Intersection Turning Movement

Prepared by:

## National Data & Surveying Services

Project ID: CA12\_5161\_003

Day: TUESDAY

City: City of Los Angeles

CARS

Date: 05/01/2012

PM

NS/EW Streets:		Western Ave			Western Ave			6th St			6th St			
		NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:		NL 0	NT 2	NR 0	SL 0	ST 2	SR 0	EL 0	ET 2	ER 0	WL 0	WT 2	WR 0	TOTAL
3:00 PM		0	184	21	1	213	23	9	158	15	9	148	25	806
3:15 PM		1	181	24	1	207	22	5	182	9	9	146	31	818
3:30 PM		1	202	26	0	214	19	4	201	11	8	152	18	856
3:45 PM		0	207	22	0	177	15	4	199	17	4	160	27	832
4:00 PM		0	213	26	0	226	23	1	207	16	3	168	23	906
4:15 PM		0	195	29	0	229	26	0	198	17	0	168	26	888
4:30 PM		0	193	25	0	212	25	2	225	16	0	217	21	936
4:45 PM		0	231	25	0	226	26	1	213	18	1	204	20	965
5:00 PM		0	207	19	0	188	19	0	233	16	0	263	12	957
5:15 PM		1	192	29	0	196	24	0	227	10	0	230	21	930
5:30 PM		0	175	25	1	227	22	2	272	11	0	241	27	1003
5:45 PM		0	243	30	0	222	17	2	252	15	0	248	27	1056
TOTAL VOLUMES :		NL 3	NT 2423	NR 301	SL 3	ST 2537	SR 261	EL 30	ET 2567	ER 171	WL 34	WT 2345	WR 278	TOTAL 10953
APPROACH %'s :		0.11%	88.85%	11.04%	0.11%	90.57%	9.32%	1.08%	92.74%	6.18%	1.28%	88.26%	10.46%	
PEAK HR START TIME :		500 PM												TOTAL
PEAK HR VOL :		1	817	103	1	833	82	4	984	52	0	982	87	3946
PEAK HR FACTOR :		0.843			0.916			0.912			0.972			0.934

CONTROL : Signalized

# Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: CA12\_5161\_003

Day: TUESDAY

City: City of Los Angeles

BUSES

Date: 05/01/2012

AM

NS/EW Streets:		Western Ave			Western Ave			6th St			6th St			
		NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:		NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
		0	2	0	0	2	0	0	2	0	0	2	0	
7:00 AM		0	9	8		7	1		2	0		1	1	29
7:15 AM		0	10	1		4	0		1	0		0	1	17
7:30 AM		0	8	5		7	0		1	0		1	0	22
7:45 AM		0	4	8		6	0		1	0		0	0	19
8:00 AM		0	3	5		3	0		2	0		0	0	13
8:15 AM		0	5	7		5	0		2	0		0	0	19
8:30 AM		0	6	6		5	0		1	0		1	1	20
8:45 AM		0	0	4		5	0		0	0		2	0	11
9:00 AM		0	5	3		4	0		2	0		1	0	15
9:15 AM		0	4	5		3	0		2	0		1	0	15
9:30 AM		0	4	5		4	0		1	0		0	0	14
9:45 AM		0	2	5		2	0		0	0		0	0	9
TOTAL VOLUMES :		NL 0	NT 60	NR 62	SL 0	ST 55	SR 1	EL 0	ET 15	ER 0	WL 0	WT 7	WR 3	TOTAL 203
APPROACH %'s :		0.00%	49.18%	50.82%	0.00%	98.21%	1.79%	0.00%	100.00%	0.00%	0.00%	70.00%	30.00%	
PEAK HR START TIME :		700 AM												TOTAL
PEAK HR VOL :		0	31	22	0	24	1	0	5	0	0	2	2	87
PEAK HR FACTOR :		0.779			0.781			0.625			0.500			0.750

CONTROL : Signalized

# Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: CA12\_5161\_003

Day: TUESDAY

City: City of Los Angeles

BUSES

Date: 05/01/2012

PM

NS/EW Streets:		Western Ave			Western Ave			6th St			6th St			
		NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:		NL 0	NT 2	NR 0	SL 0	ST 2	SR 0	EL 0	ET 2	ER 0	WL 0	WT 2	WR 0	TOTAL
3:00 PM			4	9		6	0		1					20
3:15 PM			6	5		5	0		1					17
3:30 PM			5	4		6	0		1					16
3:45 PM			5	5		8	0		0					18
4:00 PM			4	2		5	0		0					11
4:15 PM			3	3		4	1		0					11
4:30 PM			6	9		5	0		1					21
4:45 PM			2	3		6	1		0					12
5:00 PM			5	2		3	0		0					10
5:15 PM			5	7		3	0		0					15
5:30 PM			3	10		4	0		0					17
5:45 PM			2	3		4	0		0					9
TOTAL VOLUMES :		NL 0	NT 50	NR 62	SL 0	ST 59	SR 2	EL 0	ET 4	ER 0	WL 0	WT 0	WR 0	TOTAL 177
APPROACH %'s :		0.00%	44.64%	55.36%	0.00%	96.72%	3.28%	0.00%	100.00%	0.00%				
PEAK HR START TIME :		300 PM												TOTAL
PEAK HR VOL :		0	20	23	0	25	0	0	3	0	0	0	0	71
PEAK HR FACTOR :		0.827			0.781			0.750			0.000			0.888

CONTROL : Signalized

# Intersection Turning Movement

Prepared by:

## National Data & Surveying Services

Project ID: CA12\_5161\_003

Day: TUESDAY

City: City of Los Angeles

HEAVY TRUCKS

Date: 05/01/2012

AM													
NS/EW Streets:	Western Ave			Western Ave			6th St			6th St			
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
	0	2	0	0	2	0	0	2	0	0	2	0	
7:00 AM	0	2	0	0	2	0	0	0		0	0	0	4
7:15 AM	0	3	0	0	4	0	0	0		0	0	0	7
7:30 AM	1	2	0	0	3	0	0	0		0	1	1	8
7:45 AM	0	4	1	0	2	0	0	1		0	1	0	9
8:00 AM	0	6	1	0	2	0	0	1		0	0	0	10
8:15 AM	0	1	0	0	4	0	1	1		0	0	0	7
8:30 AM	0	9	0	0	5	0	0	0		0	1	0	15
8:45 AM	0	3	0	1	4	0	0	1		0	1	0	10
9:00 AM	0	1	0	0	2	0	0	1		0	0	0	4
9:15 AM	0	3	3	0	5	0	1	0		0	1	0	13
9:30 AM	0	7	0	0	6	2	0	2		1	0	0	18
9:45 AM	0	6	0	0	6	0	0	1		0	0	1	14
<b>TOTAL VOLUMES :</b>	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
<b>APPROACH %'s :</b>	1	47	5	1	45	2	2	8	0	1	5	2	119
	1.89%	88.68%	9.43%	2.08%	93.75%	4.17%	20.00%	80.00%	0.00%	12.50%	62.50%	25.00%	
<b>PEAK HR START TIME :</b>	900 AM												<b>TOTAL</b>
<b>PEAK HR VOL :</b>	0	17	3	0	19	2	1	4	0	1	1	1	49
<b>PEAK HR FACTOR :</b>	0.714			0.656			0.625			0.750			0.681

CONTROL : Signalized

# Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: CA12\_5161\_003

Day: TUESDAY

City: City of Los Angeles

HEAVY TRUCKS

Date: 05/01/2012

PM													
NS/EW Streets:	Western Ave			Western Ave			6th St			6th St			
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
	0	2	0	0	2	0	0	2	0	0	2	0	
3:00 PM		1	0		1	0		3	0	0	0	0	5
3:15 PM		1	0		1	0		3	0	0	0	0	5
3:30 PM		4	0		1	0		0	0	0	0	0	5
3:45 PM		4	0		2	1		0	0	1	1	1	10
4:00 PM		2	1		5	0		1	0	0	1	0	10
4:15 PM		2	0		2	0		1	0	0	1	1	7
4:30 PM		3	0		3	0		2	1	0	1	1	11
4:45 PM		0	0		0	0		1	0	0	2	0	3
5:00 PM		4	0		3	0		0	0	0	0	0	7
5:15 PM		3	0		1	0		1	0	0	0	1	6
5:30 PM		1	0		0	0		0	0	0	1	0	2
5:45 PM		0	0		0	0		0	0	0	0	0	
<b>TOTAL VOLUMES :</b>	NL 0	NT 25	NR 1	SL 0	ST 19	SR 1	EL 0	ET 12	ER 1	WL 1	WT 7	WR 4	TOTAL 71
<b>APPROACH %'s :</b>	0.00%	96.15%	3.85%	0.00%	95.00%	5.00%	0.00%	92.31%	7.69%	8.33%	58.33%	33.33%	
<b>PEAK HR START TIME :</b>	345 PM												TOTAL
<b>PEAK HR VOL :</b>	0	11	1	0	12	1	0	4	1	1	4	3	38
<b>PEAK HR FACTOR :</b>	0.750			0.650			0.417			0.667			0.864

CONTROL : Signalized