



City Of Los Angeles  
Department Of Transportation  
MANUAL TRAFFIC COUNT SUMMARY

STREET:  
**North/South** Faifax Ave

**East/West** Beverly Blvd

**Day:** Wednesday **Date:** June 3, 2015 **Weather:** SUNNY

**Hours:** 7-10 & 3-6 **Chekr:** NDS

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

	N/B	S/B	E/B	W/B
<b>DUAL-WHEELED</b>	81	73	68	70
<b>BIKES</b>	25	30	32	22
<b>BUSES</b>	108	91	47	67

	N/B	TIME	S/B	TIME	E/B	TIME	W/B	TIME
<i>AM PK 15 MIN</i>	258	7.45	350	8.00	252	8.15	461	8.00
<i>PM PK 15 MIN</i>	348	17.15	305	15.30	328	15.45	356	15.00
<i>AM PK HOUR</i>	937	7.30	1353	8.30	922	8.45	1794	8.00
<i>PM PK HOUR</i>	1313	17.00	1148	15.00	1239	15.00	1352	15.00

**NORTHBOUND Approach**

Hours	Lt	Th	Rt	Total
7-8	65	606	109	780
8-9	94	641	139	874
9-10	96	643	127	866
15-16	150	815	232	1197
16-17	156	842	221	1219
17-18	147	944	222	1313
<b>TOTAL</b>	708	4491	1050	6249

**SOUTHBOUND Approach**

Hours	Lt	Th	Rt	Total
7-8	86	887	103	1076
8-9	105	1085	158	1348
9-10	112	1050	121	1283
15-16	143	884	121	1148
16-17	144	795	117	1056
17-18	128	818	122	1068
<b>TOTAL</b>	718	5519	742	6979

**TOTAL**

N-S
1856
2222
2149
2345
2275
2381
13228

**XING S/L**

Ped	Sch
23	0
37	0
53	0
60	0
67	0
65	0
305	0

**XING N/L**

Ped	Sch
56	2
59	0
54	1
68	0
90	0
85	0
412	3

**EASTBOUND Approach**

Hours	Lt	Th	Rt	Total
7-8	46	537	31	614
8-9	62	729	85	876
9-10	71	770	78	919
15-16	101	1020	118	1239
16-17	88	949	105	1142
17-18	103	1046	82	1231
<b>TOTAL</b>	471	5051	499	6021

**WESTBOUND Approach**

Hours	Lt	Th	Rt	Total
7-8	195	1286	96	1577
8-9	220	1496	78	1794
9-10	226	1342	101	1669
15-16	199	1023	130	1352
16-17	211	916	128	1255
17-18	176	934	143	1253
<b>TOTAL</b>	1227	6997	676	8900

**TOTAL**

E-W
2191
2670
2588
2591
2397
2484
14921

**XING W/L**

Ped	Sch
49	0
43	0
55	0
99	2
118	0
130	0
494	2

**XING E/L**

Ped	Sch
49	0
60	2
79	0
97	0
151	0
118	0
554	2

# ITM Peak Hour Summary

Prepared by:

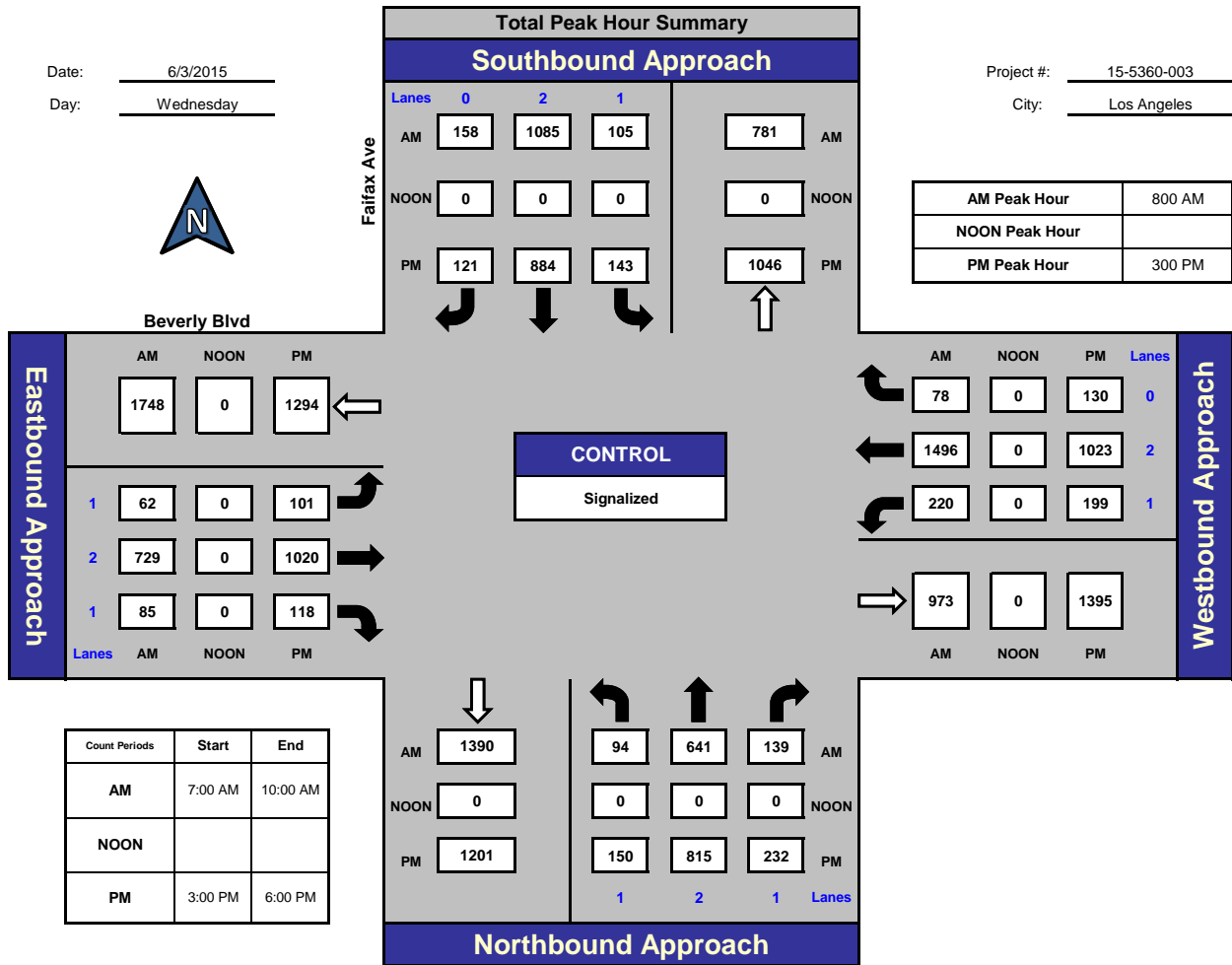


National Data & Surveying Services

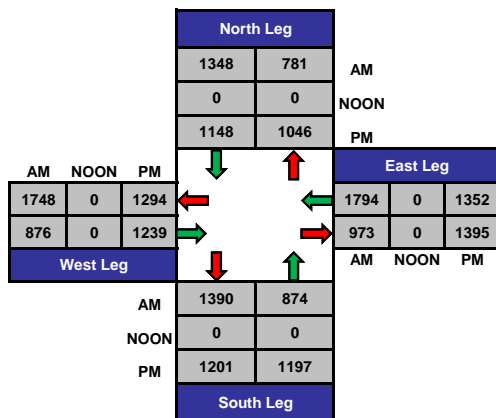
## Faifax Ave and Beverly Blvd, Los Angeles

Date: 6/3/2015  
Day: Wednesday

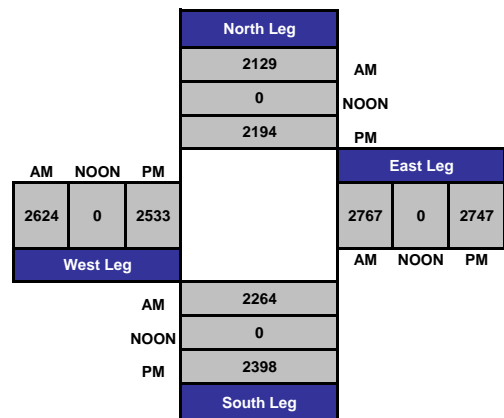
Project #: 15-5360-003  
City: Los Angeles



### Total Ins & Outs



### Total Volume Per Leg



# Intersection Turning Movement

Prepared by:

## National Data & Surveying Services

Project ID: 15-5360-003

Day: Wednesday

City: Los Angeles

### TOTALS

Date: 6/3/2015

AM													
NS/EW Streets:	Faifax Ave			Faifax Ave			Beverly Blvd			Beverly Blvd			
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:	NL 1	NT 2	NR 1	SL 1	ST 2	SR 0	EL 1	ET 2	ER 1	WL 1	WT 2	WR 0	TOTAL
7:00 AM	12	82	23	19	188	25	11	93	5	35	247	22	762
7:15 AM	16	139	18	19	215	20	13	106	9	62	361	14	992
7:30 AM	17	182	33	24	242	23	10	125	8	51	330	28	1073
7:45 AM	20	203	35	24	242	35	12	213	9	47	348	32	1220
8:00 AM	21	188	29	30	282	38	14	164	16	65	378	18	1243
8:15 AM	25	155	29	20	259	34	16	217	19	40	365	13	1192
8:30 AM	24	158	43	30	266	41	14	158	21	57	378	19	1209
8:45 AM	24	140	38	25	278	45	18	190	29	58	375	28	1248
9:00 AM	21	182	22	33	279	37	15	194	17	66	329	22	1217
9:15 AM	20	143	32	29	261	29	21	187	20	40	357	26	1165
9:30 AM	31	159	36	24	259	26	18	190	23	59	357	21	1203
9:45 AM	24	159	37	26	251	29	17	199	18	61	299	32	1152
TOTAL VOLUMES :	NL 255	NT 1890	NR 375	SL 303	ST 3022	SR 382	EL 179	ET 2036	ER 194	WL 641	WT 4124	WR 275	TOTAL 13676
APPROACH %'s :	10.12%	75.00%	14.88%	8.17%	81.52%	10.30%	7.43%	84.52%	8.05%	12.72%	81.83%	5.46%	
PEAK HR START TIME :	800 AM												TOTAL
PEAK HR VOL :	94	641	139	105	1085	158	62	729	85	220	1496	78	4892
PEAK HR FACTOR :	0.918			0.963			0.869			0.973			0.980

CONTROL : Signalized

# Intersection Turning Movement

Prepared by:

## National Data & Surveying Services

Project ID: 15-5360-003

Day: Wednesday

City: Los Angeles

### TOTALS

Date: 6/3/2015

PM

NS/EW Streets:		Faifax Ave			Faifax Ave			Beverly Blvd			Beverly Blvd			
		NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:		NL 1	NT 2	NR 1	SL 1	ST 2	SR 0	EL 1	ET 2	ER 1	WL 1	WT 2	WR 0	TOTAL
3:00 PM		38	205	54	41	216	33	29	248	30	54	272	30	1250
3:15 PM		33	203	65	30	217	31	17	257	30	54	259	37	1233
3:30 PM		43	197	64	47	231	27	22	252	26	46	249	32	1236
3:45 PM		36	210	49	25	220	30	33	263	32	45	243	31	1217
4:00 PM		37	211	62	41	221	26	21	230	32	69	222	38	1210
4:15 PM		45	206	54	31	194	22	23	251	29	55	226	31	1167
4:30 PM		35	215	62	36	200	36	15	229	19	41	236	35	1159
4:45 PM		39	210	43	36	180	33	29	239	25	46	232	24	1136
5:00 PM		31	238	48	30	201	38	27	272	19	45	211	43	1203
5:15 PM		39	241	68	27	199	21	26	245	23	50	226	35	1200
5:30 PM		35	239	54	34	214	31	24	261	20	44	239	29	1224
5:45 PM		42	226	52	37	204	32	26	268	20	37	258	36	1238
TOTAL VOLUMES :		453	2601	675	415	2497	360	292	3015	305	586	2873	401	14473
APPROACH %'s :		12.15%	69.75%	18.10%	12.68%	76.31%	11.00%	8.08%	83.47%	8.44%	15.18%	74.43%	10.39%	
PEAK HR START TIME :		300 PM												TOTAL
PEAK HR VOL :		150	815	232	143	884	121	101	1020	118	199	1023	130	4936
PEAK HR FACTOR :		0.984			0.941			0.944			0.949			0.987

CONTROL : Signalized

# Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: 15-5360-003

Day: Wednesday

City: Los Angeles

CARS

Date: 6/3/2015

AM

NS/EW Streets:		Faifax Ave			Faifax Ave			Beverly Blvd			Beverly Blvd			
		NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:		NL 1	NT 2	NR 1	SL 1	ST 2	SR 0	EL 1	ET 2	ER 1	WL 1	WT 2	WR 0	TOTAL
7:00 AM		12	79	21	19	183	23	10	86	5	33	239	19	729
7:15 AM		12	130	18	19	207	20	13	102	9	60	354	14	958
7:30 AM		13	177	32	24	239	23	10	120	7	50	324	24	1043
7:45 AM		19	198	34	24	236	35	12	210	8	46	345	30	1197
8:00 AM		21	182	27	29	278	38	14	162	16	63	373	18	1221
8:15 AM		24	148	29	20	256	31	15	213	18	40	363	13	1170
8:30 AM		24	154	41	30	260	40	14	158	21	56	372	19	1189
8:45 AM		22	133	38	25	273	44	17	189	28	58	365	28	1220
9:00 AM		20	178	21	31	271	37	15	189	16	65	324	21	1188
9:15 AM		17	137	29	28	253	28	20	185	19	39	350	24	1129
9:30 AM		27	149	36	23	249	26	17	182	23	56	355	19	1162
9:45 AM		23	152	35	25	246	27	17	192	17	60	295	31	1120
TOTAL VOLUMES :		234	1817	361	297	2951	372	174	1988	187	626	4059	260	13326
APPROACH %'s :		9.70%	75.33%	14.97%	8.20%	81.52%	10.28%	7.41%	84.63%	7.96%	12.66%	82.08%	5.26%	
PEAK HR START TIME :		800 AM												TOTAL
PEAK HR VOL :		91	617	135	104	1067	153	60	722	83	217	1473	78	4800
PEAK HR FACTOR :		0.916			0.959			0.879			0.974			0.983

CONTROL : Signalized

# Intersection Turning Movement

Prepared by:

## National Data & Surveying Services

Project ID: 15-5360-003

Day: Wednesday

City: Los Angeles

CARS

Date: 6/3/2015

PM

NS/EW Streets:		Faifax Ave			Faifax Ave			Beverly Blvd			Beverly Blvd			
		NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:		NL 1	NT 2	NR 1	SL 1	ST 2	SR 0	EL 1	ET 2	ER 1	WL 1	WT 2	WR 0	TOTAL
3:00 PM		38	197	52	40	210	32	28	244	30	53	267	30	1221
3:15 PM		33	198	63	30	207	31	17	250	30	54	256	36	1205
3:30 PM		41	192	64	47	227	27	21	251	26	46	247	32	1221
3:45 PM		35	203	48	23	215	30	32	260	31	44	240	31	1192
4:00 PM		37	206	59	39	216	26	21	228	31	69	219	37	1188
4:15 PM		45	202	54	30	190	22	23	249	28	54	221	31	1149
4:30 PM		35	210	61	36	191	36	15	222	19	41	233	34	1133
4:45 PM		39	206	43	36	176	32	29	236	25	46	228	24	1120
5:00 PM		31	228	48	30	196	37	26	266	19	45	208	43	1177
5:15 PM		38	238	68	26	194	21	25	241	23	50	224	35	1183
5:30 PM		35	235	52	34	209	31	24	257	20	44	238	29	1208
5:45 PM		42	222	50	35	201	32	26	264	20	37	256	36	1221
TOTAL VOLUMES :		NL 449	NT 2537	NR 662	SL 406	ST 2432	SR 357	EL 287	ET 2968	ER 302	WL 583	WT 2837	WR 398	TOTAL 14218
APPROACH %'s :		12.31%	69.54%	18.15%	12.71%	76.12%	11.17%	8.07%	83.44%	8.49%	15.27%	74.31%	10.42%	
PEAK HR START TIME :		300 PM												TOTAL
PEAK HR VOL :		147	790	227	140	859	120	98	1005	117	197	1010	129	4839
PEAK HR FACTOR :		0.980			0.929			0.944			0.954			0.991

CONTROL : Signalized



# Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: 15-5360-003

Day: Wednesday

City: Los Angeles

BIKES

Date: 6/3/2015

AM

NS/EW Streets:	Faifax Ave			Faifax Ave			Beverly Blvd			Beverly Blvd			
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:	NL 1	NT 2	NR 1	SL 1	ST 2	SR 0	EL 1	ET 2	ER 1	WL 1	WT 2	WR 0	TOTAL
7:00 AM	0	0	0	1	2	0	0	0	1	0	0	0	4
7:15 AM	0	1	0	0	2	0	0	0	0	0	1	1	5
7:30 AM	0	0	1	0	0	1	0	1	0	2	3	0	8
7:45 AM	0	2	0	0	3	0	0	0	0	0	3	0	8
8:00 AM	1	1	0	0	1	0	0	0	0	0	0	0	3
8:15 AM	0	0	0	0	0	0	1	0	0	2	1	0	4
8:30 AM	1	0	1	0	1	0	0	0	0	0	1	0	4
8:45 AM	0	0	1	0	0	0	0	0	0	0	2	1	4
9:00 AM	1	1	0	0	2	0	0	1	0	0	1	0	6
9:15 AM	1	1	0	0	0	0	0	0	0	1	0	0	3
9:30 AM	0	0	0	0	1	0	0	0	1	0	0	0	2
9:45 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
TOTAL VOLUMES :	NL 4	NT 6	NR 3	SL 1	ST 13	SR 1	EL 1	ET 2	ER 2	WL 5	WT 12	WR 2	TOTAL 52
APPROACH %'s :	30.77%	46.15%	23.08%	6.67%	86.67%	6.67%	20.00%	40.00%	40.00%	26.32%	63.16%	10.53%	
PEAK HR START TIME :	800 AM												TOTAL
PEAK HR VOL :	2	1	2	0	2	0	1	0	0	2	4	1	15
PEAK HR FACTOR :	0.625			0.500			0.250			0.583			0.938

CONTROL : Signalized



# Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: 15-5360-003

Day: Wednesday

City: Los Angeles

BIKES

Date: 6/3/2015

PM

NS/EW Streets:		Faifax Ave			Faifax Ave			Beverly Blvd			Beverly Blvd			
		NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:		NL 1	NT 2	NR 1	SL 1	ST 2	SR 0	EL 1	ET 2	ER 1	WL 1	WT 2	WR 0	TOTAL
3:00 PM		0	0	0	0	0	0	0	1	0	0	0	0	1
3:15 PM		0	1	0	0	2	0	0	0	0	0	0	0	3
3:30 PM		0	0	0	0	2	0	0	4	0	0	0	0	6
3:45 PM		0	4	0	0	1	0	0	1	0	0	0	0	6
4:00 PM		0	1	0	0	3	0	0	1	0	0	1	0	6
4:15 PM		0	1	0	0	0	0	0	1	0	0	0	0	2
4:30 PM		0	0	0	0	2	0	0	4	0	0	0	0	6
4:45 PM		0	1	0	0	0	0	1	1	0	0	0	0	3
5:00 PM		1	0	0	0	2	0	0	3	0	0	0	0	6
5:15 PM		0	0	0	0	0	0	0	2	1	0	0	1	4
5:30 PM		1	0	0	0	1	0	0	3	0	0	0	0	5
5:45 PM		1	1	0	0	2	0	0	4	0	0	1	0	9
TOTAL VOLUMES :		NL 3	NT 9	NR 0	SL 0	ST 15	SR 0	EL 1	ET 25	ER 1	WL 0	WT 2	WR 1	TOTAL 57
APPROACH %'s :		25.00%	75.00%	0.00%	0.00%	100.00%	0.00%	3.70%	92.59%	3.70%	0.00%	66.67%	33.33%	
PEAK HR START TIME :		300 PM												TOTAL
PEAK HR VOL :		0	5	0	0	5	0	0	6	0	0	0	0	16
PEAK HR FACTOR :		0.313			0.625			0.375			0.000			0.667

CONTROL : Signalized

# Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: 15-5360-003

Day: Wednesday

City: Los Angeles

BUSES

Date: 6/3/2015

AM

NS/EW Streets:	Faifax Ave			Faifax Ave			Beverly Blvd			Beverly Blvd			
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:	NL 1	NT 2	NR 1	SL 1	ST 2	SR 0	EL 1	ET 2	ER 1	WL 1	WT 2	WR 0	TOTAL
7:00 AM	0	3	0	0	4	0	0	4	0	0	4	1	16
7:15 AM	0	9	0	0	5	0	0	3	0	0	4	0	21
7:30 AM	0	2	0	0	3	0	0	4	1	0	3	2	15
7:45 AM	0	5	1	0	4	0	0	1	0	0	3	1	15
8:00 AM	0	3	1	0	1	0	0	1	0	1	3	0	10
8:15 AM	0	4	0	0	3	0	0	3	0	0	2	0	12
8:30 AM	0	3	0	0	5	0	0	0	0	0	3	0	11
8:45 AM	0	4	0	0	2	0	0	1	0	0	4	0	11
9:00 AM	1	3	0	0	3	0	0	1	0	0	4	0	12
9:15 AM	0	2	0	0	3	0	0	1	0	0	-1	1	6
9:30 AM	0	4	0	0	4	0	0	1	0	0	2	0	11
9:45 AM	0	5	0	1	4	0	0	1	0	0	3	0	14
TOTAL VOLUMES :	NL 1	NT 47	NR 2	SL 1	ST 41	SR 0	EL 0	ET 21	ER 1	WL 1	WT 34	WR 5	TOTAL 154
APPROACH %'s :	2.00%	94.00%	4.00%	2.38%	97.62%	0.00%	0.00%	95.45%	4.55%	2.50%	85.00%	12.50%	
PEAK HR START TIME :	800 AM												TOTAL
PEAK HR VOL :	0	14	1	0	11	0	0	5	0	1	12	0	44
PEAK HR FACTOR :	0.938			0.550			0.417			0.813			0.917

CONTROL : Signalized

# Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: 15-5360-003

Day: Wednesday

City: Los Angeles

BUSES

Date: 6/3/2015

PM

NS/EW Streets:		Faifax Ave			Faifax Ave			Beverly Blvd			Beverly Blvd			
		NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:		NL 1	NT 2	NR 1	SL 1	ST 2	SR 0	EL 1	ET 2	ER 1	WL 1	WT 2	WR 0	TOTAL
3:00 PM		0	5	1	1	4	0	1	1	0	0	1	0	14
3:15 PM		0	4	0	0	7	0	0	3	0	0	2	0	16
3:30 PM		1	4	0	0	3	0	0	1	0	0	2	0	11
3:45 PM		0	5	1	0	4	0	0	3	0	0	3	0	16
4:00 PM		0	3	0	1	3	0	0	2	0	0	3	0	12
4:15 PM		0	4	0	1	3	0	0	2	0	0	5	0	15
4:30 PM		0	5	0	0	6	0	0	3	0	0	1	1	16
4:45 PM		0	3	0	0	3	0	0	1	0	0	4	0	11
5:00 PM		0	8	0	0	3	1	0	3	0	0	2	0	17
5:15 PM		1	3	0	0	4	0	0	1	0	0	1	0	10
5:30 PM		0	4	2	0	3	0	0	3	0	0	1	0	13
5:45 PM		0	4	0	0	2	0	0	1	0	0	1	0	8
TOTAL VOLUMES :		NL 2	NT 52	NR 4	SL 3	ST 45	SR 1	EL 1	ET 24	ER 0	WL 0	WT 26	WR 1	TOTAL 159
APPROACH %'s :		3.45%	89.66%	6.90%	6.12%	91.84%	2.04%	4.00%	96.00%	0.00%	0.00%	96.30%	3.70%	
PEAK HR START TIME :		300 PM												TOTAL
PEAK HR VOL :		1	18	2	1	18	0	1	8	0	0	8	0	57
PEAK HR FACTOR :		0.875			0.679			0.750			0.667			0.891

CONTROL : Signalized

# Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: 15-5360-003

Day: Wednesday

City: Los Angeles

HEAVY TRUCKS

Date: 6/3/2015

AM													
NS/EW Streets:	Faifax Ave			Faifax Ave			Beverly Blvd			Beverly Blvd			
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:	NL 1	NT 2	NR 1	SL 1	ST 2	SR 0	EL 1	ET 2	ER 1	WL 1	WT 2	WR 0	TOTAL
7:00 AM	0	0	2	0	1	2	1	3	0	2	4	2	17
7:15 AM	4	0	0	0	3	0	0	1	0	2	3	0	13
7:30 AM	4	3	1	0	0	0	0	1	0	1	3	2	15
7:45 AM	1	0	0	0	2	0	0	2	1	1	0	1	8
8:00 AM	0	3	1	1	3	0	0	1	0	1	2	0	12
8:15 AM	1	3	0	0	0	3	1	1	1	0	0	0	10
8:30 AM	0	1	2	0	1	1	0	0	0	1	3	0	9
8:45 AM	2	3	0	0	3	1	1	0	1	0	6	0	17
9:00 AM	0	1	1	2	5	0	0	4	1	1	1	1	17
9:15 AM	3	4	3	1	5	1	1	1	1	1	8	1	30
9:30 AM	4	6	0	1	6	0	1	7	0	3	0	2	30
9:45 AM	1	2	2	0	1	2	0	6	1	1	1	1	18
TOTAL VOLUMES :	NL 20	NT 26	NR 12	SL 5	ST 30	SR 10	EL 5	ET 27	ER 6	WL 14	WT 31	WR 10	TOTAL 196
APPROACH %'s :	34.48%	44.83%	20.69%	11.11%	66.67%	22.22%	13.16%	71.05%	15.79%	25.45%	56.36%	18.18%	
PEAK HR START TIME :	800 AM												TOTAL
PEAK HR VOL :	3	10	3	1	7	5	2	2	2	2	11	0	48
PEAK HR FACTOR :	0.800			0.813			0.500			0.542			0.706

CONTROL : Signalized

# Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: 15-5360-003

Day: Wednesday

City: Los Angeles

HEAVY TRUCKS

Date: 6/3/2015

PM													
NS/EW Streets:	Faifax Ave			Faifax Ave			Beverly Blvd			Beverly Blvd			
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:	NL 1	NT 2	NR 1	SL 1	ST 2	SR 0	EL 1	ET 2	ER 1	WL 1	WT 2	WR 0	TOTAL
3:00 PM	0	3	1	0	2	1	0	3	0	1	4	0	15
3:15 PM	0	1	2	0	3	0	0	4	0	0	1	1	12
3:30 PM	1	1	0	0	1	0	1	0	0	0	0	0	4
3:45 PM	1	2	0	2	1	0	1	0	1	1	0	0	9
4:00 PM	0	2	3	1	2	0	0	0	1	0	0	1	10
4:15 PM	0	0	0	0	1	0	0	0	1	1	0	0	3
4:30 PM	0	0	1	0	3	0	0	4	0	0	2	0	10
4:45 PM	0	1	0	0	1	1	0	2	0	0	0	0	5
5:00 PM	0	2	0	0	2	0	1	3	0	0	1	0	9
5:15 PM	0	0	0	1	1	0	1	3	0	0	1	0	7
5:30 PM	0	0	0	0	2	0	0	1	0	0	0	0	3
5:45 PM	0	0	2	2	1	0	0	3	0	0	1	0	9
TOTAL VOLUMES :	NL 2	NT 12	NR 9	SL 6	ST 20	SR 2	EL 4	ET 23	ER 3	WL 3	WT 10	WR 2	TOTAL 96
APPROACH %'s :	8.70%	52.17%	39.13%	21.43%	71.43%	7.14%	13.33%	76.67%	10.00%	20.00%	66.67%	13.33%	
PEAK HR START TIME :	300 PM												TOTAL
PEAK HR VOL :	2	7	3	2	7	1	2	7	1	2	5	1	40
PEAK HR FACTOR :	0.750			0.833			0.625			0.400			0.667

CONTROL : Signalized