



City Of Los Angeles
Department Of Transportation
MANUAL TRAFFIC COUNT SUMMARY

STREET:
North/South S Vermont Ave

East/West San Marino St

Day: Thursday **Date:** May 18, 2017 **Weather:** SUNNY

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

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

	N/B	S/B	E/B	W/B
DUAL-WHEELED	124	137	19	0
BIKES	81	105	15	0
BUSES	111	95	0	0

	N/B	TIME	S/B	TIME	E/B	TIME	W/B	TIME
<i>AM PK 15 MIN</i>	359	8.45	323	7.30	60	8.15	0	0.00
<i>PM PK 15 MIN</i>	345	15.45	362	16.00	83	17.30	1	15.45
<i>AM PK HOUR</i>	1385	7.00	1225	7.30	211	7.45	0	0.00
<i>PM PK HOUR</i>	1285	17.00	1355	16.00	296	15.45	2	15.45

NORTHBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	33	1352	0	1385
8-9	25	1323	0	1348
9-10	53	1234	0	1287
15-16	37	1241	0	1278
16-17	41	1197	1	1239
17-18	37	1248	0	1285
TOTAL	226	7595	1	7822

SOUTHBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	0	1170	43	1213
8-9	0	1124	62	1186
9-10	0	1137	63	1200
15-16	1	1224	65	1290
16-17	1	1291	63	1355
17-18	0	1167	75	1242
TOTAL	2	7113	371	7486

TOTAL

N-S
2598
2534
2487
2568
2594
2527
15308

XING S/L

Ped	Sch
7	1
7	0
11	1
16	0
13	0
12	0
66	2

XING N/L

Ped	Sch
11	1
19	0
9	0
15	0
14	0
16	0
84	1

EASTBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	78	0	73	151
8-9	128	0	82	210
9-10	117	0	81	198
15-16	146	1	99	246
16-17	172	0	120	292
17-18	183	0	105	288
TOTAL	824	1	560	1385

WESTBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	0	0	0	0
8-9	0	0	0	0
9-10	0	0	0	0
15-16	0	0	1	1
16-17	0	0	1	1
17-18	0	0	0	0
TOTAL	0	0	2	2

TOTAL

E-W
151
210
198
247
293
288
1387

XING W/L

Ped	Sch
24	1
32	0
25	0
60	1
61	0
60	0
262	2

XING E/L

Ped	Sch
0	0
0	0
0	0
0	0
0	0
0	0
0	0

ITM Peak Hour Summary

Prepared by:



National Data & Surveying Services

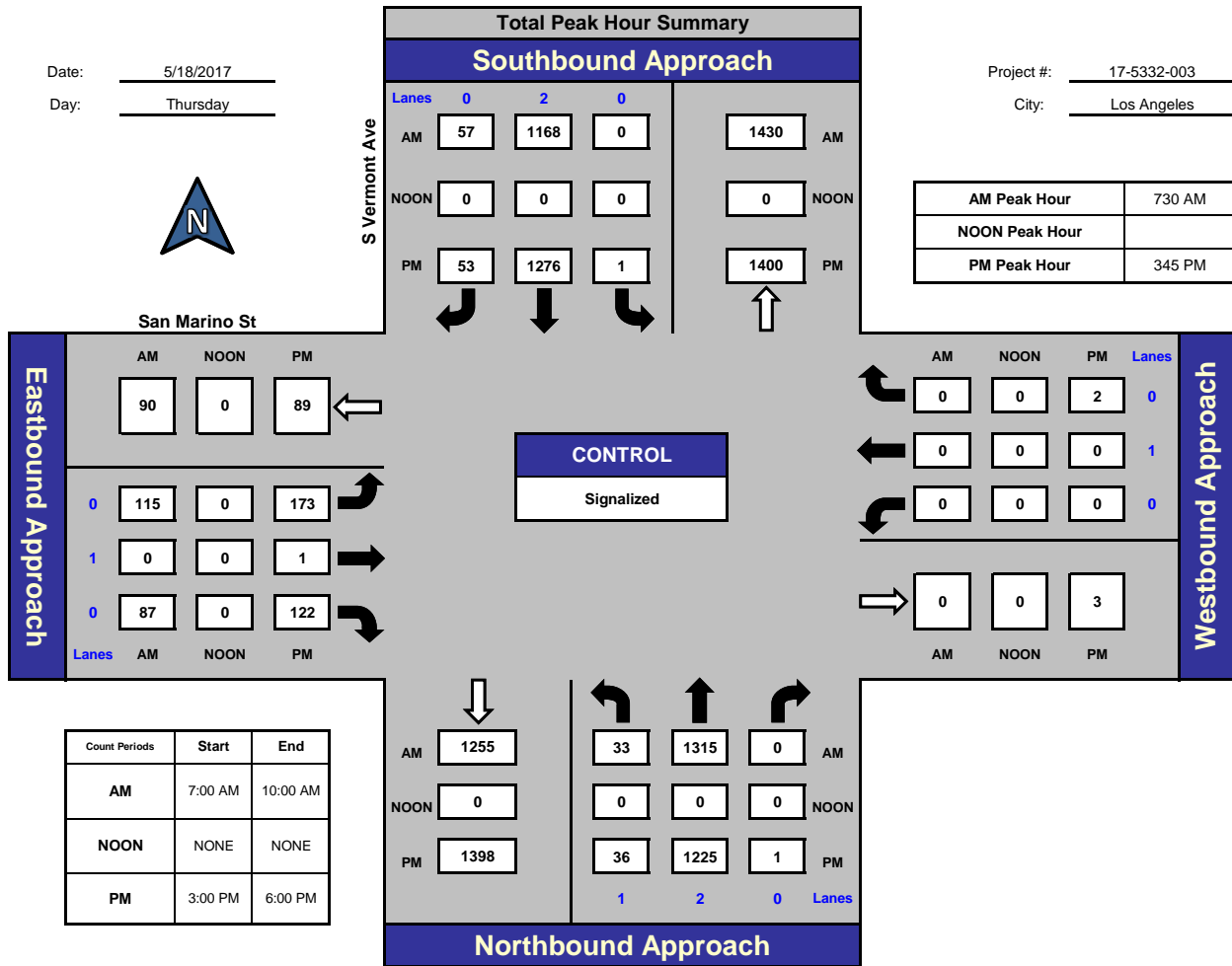
S Vermont Ave and San Marino St, Los Angeles

Date: 5/18/2017

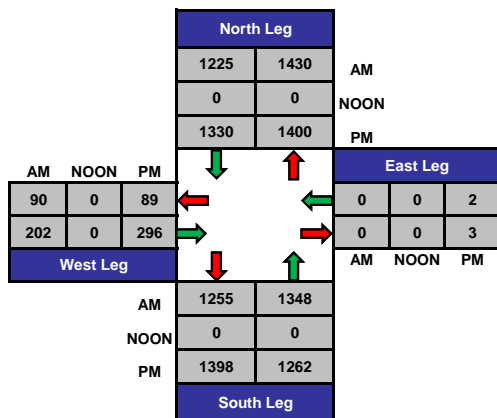
Day: Thursday

Project #: 17-5332-003

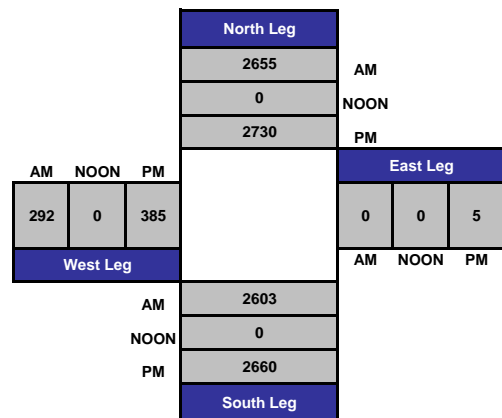
City: Los Angeles



Total Ins & Outs



Total Volume Per Leg



Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: 17-5332-003

Day: Thursday

City: Los Angeles

TOTALS

Date: 5/18/2017

AM													
NS/EW Streets:	S Vermont Ave			S Vermont Ave			San Marino St			San Marino St			
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:	NL 1	NT 2	NR 0	SL 0	ST 2	SR 0	EL 0	ET 1	ER 0	WL 0	WT 1	WR 0	TOTAL
7:00 AM	5	352	0	0	278	6	19	0	12	0	0	0	672
7:15 AM	8	328	0	0	302	13	14	0	16	0	0	0	681
7:30 AM	10	345	0	0	316	7	20	0	24	0	0	0	722
7:45 AM	10	327	0	0	274	17	25	0	21	0	0	0	674
8:00 AM	5	331	0	0	280	11	37	0	15	0	0	0	679
8:15 AM	8	312	0	0	298	22	33	0	27	0	0	0	700
8:30 AM	3	330	0	0	267	10	31	0	22	0	0	0	663
8:45 AM	9	350	0	0	279	19	27	0	18	0	0	0	702
9:00 AM	9	326	0	0	284	17	23	0	19	0	0	0	678
9:15 AM	15	297	0	0	288	14	29	0	19	0	0	0	662
9:30 AM	11	320	0	0	280	15	28	0	24	0	0	0	678
9:45 AM	18	291	0	0	285	17	37	0	19	0	0	0	667
TOTAL VOLUMES :	111	3909	0	0	3431	168	323	0	236	0	0	0	8178
APPROACH %'s :	2.76%	97.24%	0.00%	0.00%	95.33%	4.67%	57.78%	0.00%	42.22%	#DIV/0!	#DIV/0!	#DIV/0!	
PEAK HR START TIME :	730 AM												
PEAK HR VOL :	33	1315	0	0	1168	57	115	0	87	0	0	0	2775
PEAK HR FACTOR :	0.949			0.948			0.842			0.000			0.961

CONTROL : Signalized

Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: 17-5332-003

Day: Thursday

City: Los Angeles

TOTALS

Date: 5/18/2017

NS/EW Streets:		PM												
		S Vermont Ave			S Vermont Ave			San Marino St			San Marino St			
		NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:	NL 1	NT 2	NR 0	SL 0	ST 2	SR 0	EL 0	ET 1	ER 0	WL 0	WT 1	WR 0	TOTAL	
3:00 PM	12	288	0	0	287	24	23	0	24	0	0	0	658	
3:15 PM	11	304	0	0	315	14	38	0	19	0	0	0	701	
3:30 PM	8	310	0	1	312	18	41	0	28	0	0	0	718	
3:45 PM	6	339	0	0	310	9	44	1	28	0	0	1	738	
4:00 PM	10	272	0	1	346	15	35	0	29	0	0	1	709	
4:15 PM	9	310	0	0	297	18	44	0	34	0	0	0	712	
4:30 PM	11	304	1	0	323	11	50	0	31	0	0	0	731	
4:45 PM	11	311	0	0	325	19	43	0	26	0	0	0	735	
5:00 PM	11	292	0	0	281	22	34	0	33	0	0	0	673	
5:15 PM	6	319	0	0	282	17	41	0	22	0	0	0	687	
5:30 PM	13	307	0	0	288	19	56	0	27	0	0	0	710	
5:45 PM	7	330	0	0	316	17	52	0	23	0	0	0	745	
TOTAL VOLUMES :	NL 115	NT 3686	NR 1	SL 2	ST 3682	SR 203	EL 501	ET 1	ER 324	WL 0	WT 0	WR 2	TOTAL 8517	
APPROACH %'s :	3.02%	96.95%	0.03%	0.05%	94.73%	5.22%	60.65%	0.12%	39.23%	0.00%	0.00%	100.00%		
PEAK HR START TIME :	345 PM													TOTAL
PEAK HR VOL :	36	1225	1	1	1276	53	173	1	122	0	0	2	2890	
PEAK HR FACTOR :	0.914			0.919			0.914			0.500			0.979	

CONTROL : Signalized

Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: 17-5332-003

Day: Thursday

City: Los Angeles

CARS

Date: 5/18/2017

AM

NS/EW Streets:		S Vermont Ave			S Vermont Ave			San Marino St			San Marino St			
		NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:		NL 1	NT 2	NR 0	SL 0	ST 2	SR 0	EL 0	ET 1	ER 0	WL 0	WT 1	WR 0	TOTAL
7:00 AM		5	334	0	0	265	5	17	0	12	0	0	0	638
7:15 AM		8	318	0	0	291	13	14	0	16	0	0	0	660
7:30 AM		10	335	0	0	308	7	20	0	24	0	0	0	704
7:45 AM		10	317	0	0	266	17	25	0	21	0	0	0	656
8:00 AM		5	322	0	0	271	10	36	0	15	0	0	0	659
8:15 AM		8	304	0	0	292	22	33	0	26	0	0	0	685
8:30 AM		3	312	0	0	260	10	31	0	21	0	0	0	637
8:45 AM		9	338	0	0	270	18	27	0	18	0	0	0	680
9:00 AM		9	318	0	0	273	17	22	0	19	0	0	0	658
9:15 AM		14	283	0	0	274	13	29	0	17	0	0	0	630
9:30 AM		11	309	0	0	268	14	27	0	22	0	0	0	651
9:45 AM		16	286	0	0	278	16	36	0	19	0	0	0	651
TOTAL VOLUMES :		NL 108	NT 3776	NR 0	SL 0	ST 3316	SR 162	EL 317	ET 0	ER 230	WL 0	WT 0	WR 0	TOTAL 7909
APPROACH %'s :		2.78%	97.22%	0.00%	0.00%	95.34%	4.66%	57.95%	0.00%	42.05%				
PEAK HR START TIME :		730 AM												TOTAL
PEAK HR VOL :		33	1278	0	0	1137	56	114	0	86	0	0	0	2704
PEAK HR FACTOR :		0.950			0.947			0.847			0.000			0.960

CONTROL : Signalized

Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: 17-5332-003

Day: Thursday

City: Los Angeles

CARS

Date: 5/18/2017

PM

NS/EW Streets:		S Vermont Ave			S Vermont Ave			San Marino St			San Marino St			
		NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:		NL 1	NT 2	NR 0	SL 0	ST 2	SR 0	EL 0	ET 1	ER 0	WL 0	WT 1	WR 0	TOTAL
3:00 PM		12	279	0	0	280	23	22	0	24	0	0	0	640
3:15 PM		11	296	0	0	306	14	38	0	19	0	0	0	684
3:30 PM		8	293	0	1	302	16	40	0	28	0	0	0	688
3:45 PM		6	326	0	0	298	9	44	1	28	0	0	1	713
4:00 PM		10	264	0	1	331	15	35	0	29	0	0	1	686
4:15 PM		9	302	0	0	286	16	42	0	33	0	0	0	688
4:30 PM		11	297	1	0	308	11	50	0	31	0	0	0	709
4:45 PM		11	302	0	0	320	19	43	0	26	0	0	0	721
5:00 PM		11	286	0	0	277	22	34	0	33	0	0	0	663
5:15 PM		6	312	0	0	277	17	41	0	22	0	0	0	675
5:30 PM		13	303	0	0	280	19	55	0	26	0	0	0	696
5:45 PM		7	327	0	0	311	17	52	0	23	0	0	0	737
TOTAL VOLUMES :		115	3587	1	2	3576	198	496	1	322	0	0	2	8300
APPROACH %'s :		3.11%	96.87%	0.03%	0.05%	94.70%	5.24%	60.56%	0.12%	39.32%	0.00%	0.00%	100.00%	
PEAK HR START TIME :		345 PM												TOTAL
PEAK HR VOL :		36	1189	1	1	1223	51	171	1	121	0	0	2	2796
PEAK HR FACTOR :		0.923			0.919			0.904			0.500			0.980

CONTROL : Signalized

Intersection Turning Movement

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Day: Thursday

City: Los Angeles

BIKES

Date: 5/18/2017

AM													
NS/EW Streets:	S Vermont Ave			S Vermont Ave			San Marino St			San Marino St			
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:	NL 1	NT 2	NR 0	SL 0	ST 2	SR 0	EL 0	ET 1	ER 0	WL 0	WT 1	WR 0	TOTAL
7:00 AM	0	2	0	0	2	0	0	0	0	0	0	0	4
7:15 AM	0	0	0	0	2	1	0	0	0	0	0	0	3
7:30 AM	1	3	0	0	2	0	1	0	0	0	0	0	7
7:45 AM	0	3	0	0	8	1	1	0	1	0	0	0	14
8:00 AM	0	1	0	0	1	2	1	0	1	0	0	0	6
8:15 AM	0	3	0	0	2	0	0	0	0	0	0	0	5
8:30 AM	0	5	0	0	7	1	0	0	0	0	0	0	13
8:45 AM	0	1	0	0	4	0	0	0	0	0	0	0	5
9:00 AM	0	2	0	0	1	2	0	0	1	0	0	0	6
9:15 AM	0	3	0	0	0	1	0	0	0	0	0	0	4
9:30 AM	0	2	0	0	3	0	0	0	0	0	0	0	5
9:45 AM	0	2	0	0	5	0	1	0	0	0	0	0	8
TOTAL VOLUMES :	NL 1	NT 27	NR 0	SL 0	ST 37	SR 8	EL 4	ET 0	ER 3	WL 0	WT 0	WR 0	TOTAL 80
APPROACH %'s :	3.57%	96.43%	0.00%	0.00%	82.22%	17.78%	57.14%	0.00%	42.86%				
PEAK HR START TIME :	730 AM												TOTAL
PEAK HR VOL :	1	10	0	0	13	3	3	0	2	0	0	0	32
PEAK HR FACTOR :	0.688			0.444			0.625			0.000			0.571

CONTROL : Signalized

Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: 17-5332-003

Day: Thursday

City: Los Angeles

BIKES

Date: 5/18/2017

PM

NS/EW Streets:		S Vermont Ave			S Vermont Ave			San Marino St			San Marino St			
		NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:		NL 1	NT 2	NR 0	SL 0	ST 2	SR 0	EL 0	ET 1	ER 0	WL 0	WT 1	WR 0	TOTAL
3:00 PM		0	3	0	0	4	0	0	0	0	0	0	0	7
3:15 PM		0	3	0	0	5	0	0	0	0	0	0	0	8
3:30 PM		0	7	0	0	11	0	0	0	1	0	0	0	19
3:45 PM		0	7	0	0	3	0	0	0	0	0	0	0	10
4:00 PM		0	7	0	0	2	0	2	0	0	0	0	0	11
4:15 PM		0	5	0	0	5	0	1	0	0	0	0	0	11
4:30 PM		0	2	0	0	6	1	0	0	0	0	0	0	9
4:45 PM		0	6	0	0	8	0	2	0	0	0	0	0	16
5:00 PM		0	2	0	0	4	0	1	0	0	0	0	0	7
5:15 PM		0	4	0	0	5	0	0	0	1	0	0	0	10
5:30 PM		0	3	0	0	4	0	0	0	0	0	0	0	7
5:45 PM		0	4	0	0	2	0	0	0	0	0	0	0	6
TOTAL VOLUMES :		NL 0	NT 53	NR 0	SL 0	ST 59	SR 1	EL 6	ET 0	ER 2	WL 0	WT 0	WR 0	TOTAL 121
APPROACH %'s :		0.00%	100.00%	0.00%	0.00%	98.33%	1.67%	75.00%	0.00%	25.00%				
PEAK HR START TIME :		345 PM												TOTAL
PEAK HR VOL :		0	21	0	0	16	1	3	0	0	0	0	0	41
PEAK HR FACTOR :		0.750			0.607			0.375			0.000			0.932

CONTROL : Signalized

Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: 17-5332-003

Day: Thursday

City: Los Angeles

BUSES

Date: 5/18/2017

AM													
NS/EW Streets:	S Vermont Ave			S Vermont Ave			San Marino St			San Marino St			
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:	NL 1	NT 2	NR 0	SL 0	ST 2	SR 0	EL 0	ET 1	ER 0	WL 0	WT 1	WR 0	TOTAL
7:00 AM	0	6	0	0	5	0	0	0	0	0	0	0	11
7:15 AM	0	5	0	0	2	0	0	0	0	0	0	0	7
7:30 AM	0	5	0	0	5	0	0	0	0	0	0	0	10
7:45 AM	0	5	0	0	4	0	0	0	0	0	0	0	9
8:00 AM	0	6	0	0	4	0	0	0	0	0	0	0	10
8:15 AM	0	3	0	0	3	0	0	0	0	0	0	0	6
8:30 AM	0	8	0	0	5	0	0	0	0	0	0	0	13
8:45 AM	0	4	0	0	2	0	0	0	0	0	0	0	6
9:00 AM	0	3	0	0	6	0	0	0	0	0	0	0	9
9:15 AM	0	6	0	0	5	0	0	0	0	0	0	0	11
9:30 AM	0	2	0	0	3	0	0	0	0	0	0	0	5
9:45 AM	0	3	0	0	2	0	0	0	0	0	0	0	5
TOTAL VOLUMES :	0	56	0	0	46	0	0	0	0	0	0	0	102
APPROACH %'s :	0.00%	100.00%	0.00%	0.00%	100.00%	0.00%							
PEAK HR START TIME :	730 AM												TOTAL
PEAK HR VOL :	0	19	0	0	16	0	0	0	0	0	0	0	35
PEAK HR FACTOR :	0.792			0.800			0.000			0.000			0.875

CONTROL : Signalized

Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: 17-5332-003

Day: Thursday

City: Los Angeles

BUSES

Date: 5/18/2017

PM

NS/EW Streets:		S Vermont Ave			S Vermont Ave			San Marino St			San Marino St			
		NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:		NL 1	NT 2	NR 0	SL 0	ST 2	SR 0	EL 0	ET 1	ER 0	WL 0	WT 1	WR 0	TOTAL
3:00 PM		0	6	0	0	3	0	0	0	0	0	0	0	9
3:15 PM		0	6	0	0	5	0	0	0	0	0	0	0	11
3:30 PM		0	6	0	0	3	0	0	0	0	0	0	0	9
3:45 PM		0	4	0	0	6	0	0	0	0	0	0	0	10
4:00 PM		0	3	0	0	4	0	0	0	0	0	0	0	7
4:15 PM		0	6	0	0	4	0	0	0	0	0	0	0	10
4:30 PM		0	3	0	0	5	0	0	0	0	0	0	0	8
4:45 PM		0	6	0	0	3	0	0	0	0	0	0	0	9
5:00 PM		0	4	0	0	3	0	0	0	0	0	0	0	7
5:15 PM		0	4	0	0	3	0	0	0	0	0	0	0	7
5:30 PM		0	4	0	0	5	0	0	0	0	0	0	0	9
5:45 PM		0	3	0	0	5	0	0	0	0	0	0	0	8
TOTAL VOLUMES :		NL 0	NT 55	NR 0	SL 0	ST 49	SR 0	EL 0	ET 0	ER 0	WL 0	WT 0	WR 0	TOTAL 104
APPROACH %'s :		0.00%	100.00%	0.00%	0.00%	100.00%	0.00%							
PEAK HR START TIME :		345 PM												TOTAL
PEAK HR VOL :		0	16	0	0	19	0	0	0	0	0	0	0	35
PEAK HR FACTOR :		0.667			0.792			0.000			0.000			0.875

CONTROL : Signalized

Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: 17-5332-003

Day: Thursday

City: Los Angeles

HEAVY TRUCKS

Date: 5/18/2017

AM													
NS/EW Streets:	S Vermont Ave			S Vermont Ave			San Marino St			San Marino St			
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:	NL 1	NT 2	NR 0	SL 0	ST 2	SR 0	EL 0	ET 1	ER 0	WL 0	WT 1	WR 0	TOTAL
7:00 AM	0	12	0	0	8	1	2	0	0	0	0	0	23
7:15 AM	0	5	0	0	9	0	0	0	0	0	0	0	14
7:30 AM	0	5	0	0	3	0	0	0	0	0	0	0	8
7:45 AM	0	5	0	0	4	0	0	0	0	0	0	0	9
8:00 AM	0	3	0	0	5	1	1	0	0	0	0	0	10
8:15 AM	0	5	0	0	3	0	0	0	1	0	0	0	9
8:30 AM	0	10	0	0	2	0	0	0	1	0	0	0	13
8:45 AM	0	8	0	0	7	1	0	0	0	0	0	0	16
9:00 AM	0	5	0	0	5	0	1	0	0	0	0	0	11
9:15 AM	1	8	0	0	9	1	0	0	2	0	0	0	21
9:30 AM	0	9	0	0	9	1	1	0	2	0	0	0	22
9:45 AM	2	2	0	0	5	1	1	0	0	0	0	0	11
TOTAL VOLUMES :	3	77	0	0	69	6	6	0	6	0	0	0	167
APPROACH %'s :	3.75%	96.25%	0.00%	0.00%	92.00%	8.00%	50.00%	0.00%	50.00%				
PEAK HR START TIME :	730 AM												TOTAL
PEAK HR VOL :	0	18	0	0	15	1	1	0	1	0	0	0	36
PEAK HR FACTOR :	0.900			0.667			0.500			0.000			0.900

CONTROL : Signalized

Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: 17-5332-003

Day: Thursday

City: Los Angeles

HEAVY TRUCKS

Date: 5/18/2017

PM													
NS/EW Streets:	S Vermont Ave			S Vermont Ave			San Marino St			San Marino St			
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:	NL 1	NT 2	NR 0	SL 0	ST 2	SR 0	EL 0	ET 1	ER 0	WL 0	WT 1	WR 0	TOTAL
3:00 PM	0	3	0	0	4	1	1	0	0	0	0	0	9
3:15 PM	0	2	0	0	4	0	0	0	0	0	0	0	6
3:30 PM	0	11	0	0	7	2	1	0	0	0	0	0	21
3:45 PM	0	9	0	0	6	0	0	0	0	0	0	0	15
4:00 PM	0	5	0	0	11	0	0	0	0	0	0	0	16
4:15 PM	0	2	0	0	7	2	2	0	1	0	0	0	14
4:30 PM	0	4	0	0	10	0	0	0	0	0	0	0	14
4:45 PM	0	3	0	0	2	0	0	0	0	0	0	0	5
5:00 PM	0	2	0	0	1	0	0	0	0	0	0	0	3
5:15 PM	0	3	0	0	2	0	0	0	0	0	0	0	5
5:30 PM	0	0	0	0	3	0	1	0	1	0	0	0	5
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL VOLUMES :	0	44	0	0	57	5	5	0	2	0	0	0	113
APPROACH %'s :	0.00%	100.00%	0.00%	0.00%	91.94%	8.06%	71.43%	0.00%	28.57%				
PEAK HR START TIME :	345 PM												TOTAL
PEAK HR VOL :	0	20	0	0	34	2	2	0	1	0	0	0	59
PEAK HR FACTOR :	0.556			0.818			0.250			0.000			0.922

CONTROL : Signalized