



City Of Los Angeles
Department Of Transportation
MANUAL TRAFFIC COUNT SUMMARY

102

STREET:
North/South

Alvarado St

East/West

8th St

Day: Thursday Date: April 7, 2011 Weather: SUNNY

Hours: 3-730PM 8-11PM Checkrs: 0

School Day: YES District: 0 I/S CODE: 0

	<u>N/B</u>	<u>S/B</u>	<u>E/B</u>	<u>W/B</u>
DUAL-				
WHEELED	0	0	0	0
BIKES	44	80	37	25
BUSES	61	71	84	76

	<u>N/B</u>	<u>TIME</u>	<u>S/B</u>	<u>TIME</u>	<u>E/B</u>	<u>TIME</u>	<u>W/B</u>	<u>TIME</u>
<i>NOON PK 15 MIN</i>	275	16.45	268	17.00	151	17.00	262	17.15
<i>PM PK 15 MIN</i>	132	21.00	125	21.00	64	21.00	89	21.00
<i>NOON PK HOUR</i>	1040	16.30	1012	16.30	580	16.30	801	16.30
<i>PM PK HOUR</i>	465	21.00	453	21.00	218	21.00	313	21.00

NORTHBOUND Approach

Hours	<u>Lt</u>	<u>Th</u>	<u>Rt</u>	<u>Total</u>
15-16	18	821	60	899
16-17	0	964	64	1028
17-18	2	996	68	1066
18-19	1	1036	65	1102
19-20	5	444	34	483
20-21	11	527	49	587
21-22	12	425	28	465
22-23	15	326	30	371
TOTAL	64	5539	398	6001

SOUTHBOUND Approach

Hours	<u>Lt</u>	<u>Th</u>	<u>Rt</u>	<u>Total</u>
15-16	29	782	68	879
16-17	2	891	78	971
17-18	1	976	96	1073
18-19	3	818	87	908
19-20	13	289	39	341
20-21	20	440	49	509
21-22	23	378	52	453
22-23	14	311	44	369
TOTAL	105	4885	513	5503

TOTAL

XING S/L

XING N/L

N-S	<u>Ped</u>	<u>Sch</u>	<u>Ped</u>	<u>Sch</u>
1778	180	0	241	0
1999	162	0	216	0
2139	186	0	353	0
2010	173	0	428	0
824	157	0	211	0
1096	92	0	201	0
918	93	0	175	0
740	43	0	54	0
11504	1086	0	1879	0

EASTBOUND Approach

Hours	<u>Lt</u>	<u>Th</u>	<u>Rt</u>	<u>Total</u>
15-16	70	389	42	501
16-17	61	419	45	525
17-18	62	471	49	582
18-19	56	389	35	480
19-20	27	153	10	190
20-21	35	203	27	265
21-22	46	150	22	218
22-23	42	105	12	159
TOTAL	399	2279	242	2920

WESTBOUND Approach

Hours	<u>Lt</u>	<u>Th</u>	<u>Rt</u>	<u>Total</u>
15-16	46	524	60	630
16-17	58	517	84	659
17-18	63	833	92	988
18-19	45	898	92	1035
19-20	30	249	35	314
20-21	39	278	40	357
21-22	37	241	35	313
22-23	25	206	37	268
TOTAL	343	3746	475	4564

TOTAL

XING W/L

XING E/L

E-W	<u>Ped</u>	<u>Sch</u>	<u>Ped</u>	<u>Sch</u>
1131	235	0	384	0
1184	240	0	392	0
1570	344	0	418	0
1515	375	0	427	0
504	142	0	256	0
622	149	0	180	0
531	90	0	177	0
427	44	0	88	0
7484	1619	0	2322	0

Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: CA11_5096_019

Day: Thursday

City: City of Los Angeles

Date: 4/7/2011

NOON

NS/EW Streets:		Alvarado St			Alvarado St			8th St			8th St			
		NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:		NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
	3:00 PM	6	211	14	7	184	16	18	102	8	9	123	17	715
	3:15 PM	3	188	16	9	193	10	22	91	9	18	144	18	721
	3:30 PM	3	182	13	9	193	17	9	94	13	8	123	6	670
	3:45 PM	6	221	16	3	197	24	17	96	12	11	123	19	745
	4:00 PM	0	224	19	1	217	23	17	98	6	13	122	17	757
	4:15 PM	0	245	14	0	208	19	16	89	12	16	108	24	751
	4:30 PM	0	234	9	0	219	16	11	118	18	17	136	19	797
	4:45 PM	0	250	22	1	228	20	17	104	8	12	139	23	824
	5:00 PM	2	227	12	0	237	26	21	113	14	18	146	18	834
	5:15 PM	0	252	20	0	231	19	13	121	11	19	217	21	924
	5:30 PM	0	263	19	1	257	25	14	117	10	18	205	23	952
	5:45 PM	0	245	15	0	239	26	14	107	14	8	247	30	945
	6:00 PM	0	264	15	1	214	24	16	101	6	11	252	30	934
	6:15 PM	0	258	21	0	204	15	14	98	16	12	223	20	881
	6:30 PM	0	279	18	1	208	15	15	80	5	10	228	20	879
	6:45 PM	1	227	11	0	185	33	11	85	8	12	173	22	768
	7:00 PM	2	223	20	5	149	18	14	78	7	17	130	15	678
	7:15 PM	3	218	14	8	136	21	13	62	3	13	113	20	624

	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
TOTAL VOLUMES :	26	4211	288	46	3699	367	272	1754	180	242	2952	362	14399
APPROACH %'s :	0.57%	93.06%	6.36%	1.12%	89.96%	8.93%	12.33%	79.51%	8.16%	6.81%	83.01%	10.18%	

PEAK HR START TIME :	430 PM												TOTAL
PEAK HR VOL :	2	963	63	1	915	81	62	456	51	66	638	81	3379
PEAK HR FACTOR :	0.945			0.948			0.961			0.764			0.914

CONTROL :

Intersection Turning Movement

Prepared by:

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Project ID: CA11_5096_019

Day: Thursday

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NS/EW Streets:		PM												
		Alvarado St			Alvarado St			8th St			8th St			
		NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:		NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
	8:00 PM	4	154	18	4	129	15	8	49	7	13	81	14	496
	8:15 PM	1	129	13	5	113	10	9	47	5	7	59	7	405
	8:30 PM	3	124	14	2	89	16	13	48	5	10	69	11	404
	8:45 PM	3	117	4	9	104	8	5	54	9	9	66	8	396
	9:00 PM	4	115	12	4	109	11	11	46	6	13	64	12	407
	9:15 PM	2	114	8	10	96	13	13	40	8	10	70	8	392
	9:30 PM	5	94	3	3	94	13	11	32	1	9	48	9	322
	9:45 PM	1	99	5	6	75	15	11	29	7	5	57	6	316
	10:00 PM	2	83	4	1	88	12	10	32	1	3	44	10	290
	10:15 PM	3	87	7	2	71	8	9	27	6	7	41	7	275
	10:30 PM	9	89	12	6	77	13	5	20	4	7	60	6	308
	10:45 PM	1	65	7	5	73	11	18	23	1	8	60	14	286
TOTAL VOLUMES :		NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
APPROACH %'s :		38	1270	107	57	1118	145	123	447	60	101	719	112	4297
		2.69%	89.75%	7.56%	4.32%	84.70%	10.98%	19.52%	70.95%	9.52%	10.84%	77.15%	12.02%	
PEAK HR START TIME :		900 PM												TOTAL
PEAK HR VOL :		12	422	28	23	374	52	46	147	22	37	239	35	1437
PEAK HR FACTOR :		0.882			0.905			0.853			0.874			0.883

CONTROL :