



City Of Los Angeles
Department Of Transportation
MANUAL TRAFFIC COUNT SUMMARY

STREET:
North/South

Alvarado St

East/West

US-101 WB Ramps

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

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

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

	N/B	S/B	E/B	W/B
DUAL-WHEELED	0	0	0	0
BIKES	10	10	0	0
BUSES	94	58	0	13

	N/B	TIME	S/B	TIME	E/B	TIME	W/B	TIME
<i>NOON PK 15 MIN</i>	430	17.15	336	17.15	0	16.30	84	16.45
<i>PM PK 15 MIN</i>	291	21.00	192	21.15	0	21.00	80	21.30
<i>NOON PK HOUR</i>	1685	16.30	1234	16.30	0	16.30	293	16.30
<i>PM PK HOUR</i>	1127	21.00	711	21.00	0	21.00	291	21.00

NORTHBOUND Approach

Hours	Lt	Th	Rt	Total
15-16	378	1194	0	1572
16-17	381	1297	0	1678
17-18	385	1295	0	1680
18-19	353	1280	0	1633
19-20	136	609	0	745
20-21	248	912	0	1160
21-22	237	890	0	1127
22-23	182	684	0	866
TOTAL	2300	8161	0	10461

SOUTHBOUND Approach

Hours	Lt	Th	Rt	Total
15-16	0	837	253	1090
16-17	0	933	275	1208
17-18	0	970	279	1249
18-19	0	875	262	1137
19-20	0	341	126	467
20-21	0	544	224	768
21-22	0	493	218	711
22-23	0	474	197	671
TOTAL	0	5467	1834	7301

TOTAL

XING S/L

XING N/L

N-S	Ped	Sch	Ped	Sch
2662	0	0	0	0
2886	0	0	1	0
2929	0	0	0	0
2770	0	0	1	0
1212	0	0	0	0
1928	0	0	0	0
1838	0	0	0	0
1537	0	0	0	0
17762	0	0	2	0

EASTBOUND Approach

Hours	Lt	Th	Rt	Total
15-16	0	0	0	0
16-17	0	0	0	0
17-18	0	0	0	0
18-19	0	0	0	0
19-20	0	0	0	0
20-21	0	0	0	0
21-22	0	0	0	0
22-23	0	0	0	0
TOTAL	0	0	0	0

WESTBOUND Approach

Hours	Lt	Th	Rt	Total
15-16	190	2	93	285
16-17	210	0	84	294
17-18	172	3	103	278
18-19	170	0	112	282
19-20	83	0	55	138
20-21	171	2	97	270
21-22	166	0	125	291
22-23	153	2	98	253
TOTAL	1315	9	767	2091

TOTAL

XING W/L

XING E/L

E-W	Ped	Sch	Ped	Sch
285	21	0	11	0
294	14	0	8	0
278	22	0	10	0
282	12	0	14	0
138	7	0	10	0
270	5	0	4	0
291	5	0	8	0
253	9	0	1	0
2091	95	0	66	0

Intersection Turning Movement

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Prepared by:

National Data & Surveying Services

Project ID: CA11_5096_013

Day: Thursday

City: City of Los Angeles

Date: 4/7/2011

NOON

NS/EW Streets:		Alvarado St			Alvarado St			US-101 WB Ramps			US-101 WB Ramps			
		NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:		NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
3:00 PM		107	254	0	0	204	65	0	0	0	61	0	20	711
3:15 PM		104	295	0	0	198	63	0	0	0	45	1	27	733
3:30 PM		79	308	0	0	212	63	0	0	0	41	1	17	721
3:45 PM		88	309	0	0	211	62	0	0	0	41	0	27	738
4:00 PM		114	310	0	0	224	77	0	0	0	44	0	20	789
4:15 PM		100	300	0	0	227	69	0	0	0	55	0	18	769
4:30 PM		91	317	0	0	216	66	0	0	0	52	0	19	761
4:45 PM		74	346	0	0	253	60	0	0	0	58	0	26	817
5:00 PM		92	316	0	0	224	67	0	0	0	43	0	29	771
5:15 PM		106	318	0	0	264	68	0	0	0	44	2	20	822
5:30 PM		99	323	0	0	244	75	0	0	0	41	1	31	814
5:45 PM		88	319	0	0	226	69	0	0	0	44	0	21	767
6:00 PM		94	265	0	0	236	54	0	0	0	47	0	27	723
6:15 PM		92	368	0	0	216	70	0	0	0	37	0	33	816
6:30 PM		90	341	0	0	215	62	0	0	0	40	0	25	773
6:45 PM		77	299	0	0	200	76	0	0	0	46	0	24	722
7:00 PM		62	327	0	0	165	64	0	0	0	35	0	28	681
7:15 PM		72	279	0	0	174	62	0	0	0	48	0	27	662
TOTAL VOLUMES :		NL 1629	NT 5594	NR 0	SL 0	ST 3909	SR 1192	EL 0	ET 0	ER 0	WL 822	WT 5	WR 439	TOTAL 13590
APPROACH %'s :		22.55%	77.45%	0.00%	0.00%	76.63%	23.37%				64.93%	0.39%	34.68%	
PEAK HR START TIME :		430 PM												TOTAL
PEAK HR VOL :		363	1297	0	0	957	261	0	0	0	197	2	94	3171
PEAK HR FACTOR :		0.979			0.917			0.000			0.872			0.964

CONTROL :

Intersection Turning Movement

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PM													
NS/EW Streets:	Alvarado St			Alvarado St			US-101 WB Ramps			US-101 WB Ramps			
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
8:00 PM	69	260	0	0	147	60	0	0	0	45	2	19	602
8:15 PM	55	208	0	0	133	54	0	0	0	38	0	19	507
8:30 PM	64	224	0	0	123	68	0	0	0	48	0	31	558
8:45 PM	60	217	0	0	138	41	0	0	0	40	0	27	523
9:00 PM	62	226	0	0	123	59	0	0	0	41	0	33	544
9:15 PM	60	219	0	0	140	51	0	0	0	41	0	34	545
9:30 PM	59	213	0	0	127	48	0	0	0	46	0	34	527
9:45 PM	56	227	0	0	101	60	0	0	0	38	0	23	505
10:00 PM	53	202	0	0	141	45	0	0	0	38	1	26	506
10:15 PM	50	178	0	0	99	60	0	0	0	55	0	30	472
10:30 PM	45	170	0	0	134	44	0	0	0	38	0	24	455
10:45 PM	34	133	0	0	98	48	0	0	0	22	1	18	354
TOTAL VOLUMES :	667	2477	0	0	1504	638	0	0	0	490	4	318	6098
APPROACH %'s :	21.22%	78.78%	0.00%	0.00%	70.21%	29.79%				60.34%	0.49%	39.16%	
PEAK HR START TIME :	900 PM												TOTAL
PEAK HR VOL :	237	885	0	0	491	218	0	0	0	166	0	124	2121
PEAK HR FACTOR :	0.974			0.928			0.000			0.906			0.973

CONTROL :