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TECHNICAL MEMORANDUM

TO: Mr. Bill Winter, LACDPW
Mr. Barry Kurtz, LACDBH

FROM: Srinath Raju, P.E.
Chris Munoz

SUBJECT: Marina Del Rey Traffic Conditions Analysis
Seasonal Variation & Weekday vs. Weekend Evaluation

DATE: September 8, 2010 **REF:** RA-291Addl

This memorandum has been prepared in response to comments received regarding the weekday and weekend traffic conditions within the Marina Del Rey area of Los Angeles County. This memorandum provides documentation of examination and evaluation of traffic counts conducted during different days - weekdays and weekend days, in different seasons – summer and non-summer, provided by the Los Angeles County Department of Public Works, Traffic and Lighting Division.

TRAFFIC COUNTS - SUMMER VERSUS NON-SUMMER CONDITIONS

Machine counts conducted during the month of August 2010, were obtained from the Los Angeles County Department of Public Works, Traffic and Lighting Division at numerous locations within the Marina Del Rey area. Both weekday and weekend day counts were obtained. Thursday counts from the month of August were examined and used as representative counts for Summer Weekday conditions. These counts are included in Appendix A.

Saturday and Sunday counts from the same month of August were also obtained and used as representative counts for peak Summer Weekend conditions. These counts are included in Appendix B.

The non-summer commuter weekday traffic counts (Tuesday through Thursday counts) conducted in the year 2009 by Raju Associates, Inc has been used in the determination of the year 2010 non-summer weekday peak traffic conditions.

In the Marina Del Rey area, it has been observed that the evening peak hours are susceptible to more congestion than the morning peak hours. Therefore, comparisons of summer peak hours to the non-summer evening peak hours used in the Marina Del Rey Local Coastal Plan Amendment Traffic Study have been made in this evaluation.

Table 1 provides a comparison of summer weekday peak hour traffic counts at various locations within the Marina Del Area area to the non-summer commuter weekday peak hour traffic volumes at the same locations. An aggregation of the overall system-wide traffic within Marina Del Rey is also provided in this table.

It can be observed from Table 1 that the total peak hour traffic volumes on summer and non-summer weekdays are very similar. The non-summer commuter weekday evening peak hour traffic volumes on a system-wide basis are approximately the same as the summer weekday system-wide evening peak hour traffic volumes.

A comparison of the non-summer commuter weekday evening peak hour traffic volumes to the summer weekend mid-day peak traffic counts from August 2010 was also made. This comparison is shown in Table 2. The mid-day peak hour traffic volumes during summer weekend days (Saturday and Sunday) at various locations within the Marina Del Rey area, on a system-wide basis, was used for this comparison.

From Table 2, it can be observed that, on a system-wide basis, the non-summer commuter weekday evening peak hour traffic volumes analyzed in the Raju Associates' Traffic Study for the Marina Del Rey Local Coastal Plan Amendment Project were greater than both Saturday and Sunday mid-day peak hour traffic volumes from summer 2010 at the same locations.

A time-series examination and evaluation of traffic counts from the last six years was also made and this evaluation is presented in Table 3. All the raw data used in this time-series evaluation

was also obtained from the Los Angeles County Department of Public Works, Traffic and Lighting Division and are included in Appendix C.

From Table 3, it can be observed that in all of the six years data at almost all locations, weekday evening peak hour traffic volumes were clearly greater than weekend mid-day peak hour traffic volumes at the same locations.

Finally, a set of comparisons from traffic counts conducted for the Fisherman's Village Traffic Study in the year 2007 was also made and summarized in Table 4. Additionally, information regarding the V/C ratios and levels of service at the various intersections in the vicinity of Marina Del Rey was also included in this table. The supporting data, also obtained from the Los Angeles County Department of Public Works, Traffic and Lighting Division, is provided in Appendix D.

From Table 4, it can be observed that on a system-wide basis, the weekday evening and weekend mid-day peak hours were similar relative to traffic counts and traffic operations, although the weekday evening peak hour traffic counts were slightly higher.

From these tables, the following key observations can be made:

1. Non-summer commuter weekday evening peak hour traffic volumes, similar to summer commuter weekday evening peak hour traffic volumes represent the worst-case conditions for evaluation. These non-summer commuter weekday conditions have been evaluated in the Raju Associates Traffic Study for the Marina Del Rey Local Coastal Program Amendment Project.
2. Non-summer commuter weekday evening peak hour traffic volumes are greater than summer weekend day (Saturday and Sunday) mid-day peak traffic volumes.
3. A time-series evaluation of weekday versus weekend traffic counts over the last six years in Marina Del Rey indicates that weekday evening peak hour traffic conditions are more severe than weekend conditions at almost all locations within the Marina.
4. A different data source with intersection traffic counts at locations both within and in the vicinity of the Marina was used in the comparison of weekday versus weekend day traffic conditions. This comparison indicates that the weekday evening peak hour traffic volumes is slightly greater than the weekend mid-day peak hour traffic volumes, on a system-wide basis.

Therefore, the evaluation conducted in the Raju Associates Traffic Study for the Marina Del Rey Local Coastal Program Amendment Project is representative of worst-case conditions analyses and that the improvement measures evaluated would serve both weekday and weekend conditions satisfactorily.

In addition to the comparative evaluation of recent traffic counts provided in the discussion above, an examination of historical research associated with weekday versus weekend conditions in the Marina and the use of appropriate trip generation rates and parameters for marina uses, has been made. Appendix E provides excerpts from the *Marina Del Rey Traffic Study, 1982, Gruen Associates* that evaluated and discussed the rationale for the use of weekday traffic conditions in the Marina. This study states on page 16, that,

"These figures indicate that weekday peak hour traffic generally represents the controlling (heavier) condition for planning and design of the Marina area transportation system. In addition, weekday traffic extends throughout the year, while heavy weekend traffic is limited to the summer months, thus providing justification for the use of weekday traffic demand as a basis for planning transportation improvements. Weekend traffic, however, requires special consideration due to the different mix of traffic including bicyclists, sight-seers and tourist drivers unfamiliar with the Marina del Rey area".

Further, based on current data, it can be observed that the same rationale still holds true. The weekday evening peak hour traffic conditions represent the controlling (heavier) condition for planning and design of Marina area transportation system.

The use of trip generation rates from the MDR LCP 1991/1994 traffic study document in this MDR LCP Amendment Traffic Study is also justified. The details of the analysis and conclusion relative to trip generation of marina uses are provided in the *"Marina Del Rey Traffic Study, Final Report, January 1991, DKS Associates, In Association with Gruen Associates"*. The relevant excerpts of the same are provided in Appendix F.

TABLE 1
COMPARISON OF SUMMER WEEKDAY VS. NON-SUMMER WEEKDAY TRAFFIC VOLUMES

	Location			Summer 2010 Weekday [1] PM Peak Hour	Non-Summer Commuter Weekday [2] PM Peak Hour
1	Fiji Way	e□o	Admiralty Way	1,625	1,816
2	Admiralty Way	n□o	Fiji Way	1,534	1,478
3	Bali Way	e□o	Admiralty Way	798	730
4	Mindanao Way	w□o	Admiralty Way	347	196
5	Marquesas Way	e□o	Via Marina	277	231
6	Via Marina	s□o	Admiralty Way	2,137	2,113
7	Via Marina	n□o	Tahiti Way	1,133	1,024
8	Admiralty Way	n□o	Mindanao Way	2,408	2,703
9	Admiralty Way	w□o	Palawan Way	2,515	2,603
10	Admiralty Way	w□o	Bali Way	3,046	2,709
11	Bali Way	w□o	Admiralty Way	191	123
12	Fiji Way	w□o	Admiralty Way	577	508
13	Palawan Way	n□o	Admiralty Way	506	819
14	Palawan Way	s□o	Admiralty Way	278	348
15	Panay Way	e□o	Via Marina	418	384
16	Tahiti	e□o	Via Marina	263	226
17	Via Marina	n□o	Admiralty Way	1,530	1,889
18	Via Marina	s□o	Panay Way	1,434	1,394
19	Via Marina	s□o	Tahiti Way	889	810
20	Admiralty Way	e□o	Palawan Way	2,774	2,892
21	Mindanao Way	e□o	Admiralty Way	1,496	1,338
	TOTAL SYSTEM-WIDE VOLUME			26,176	26,332
			Difference	-156	

Source:

[1] Traffic counts provided by Los Angeles County Department of Public Works, included in Appendix A.

[2] Traffic counts from *Traffic Study for the Marina del Rey Local Coastal Program Amendment*, Raju Associates, Inc., April 2010, included in Appendix B, Volume II. These traffic counts were conducted in 2009 and have been factored by 0.72□ to obtain comparable 2010 traffic volumes.

TABLE 2
SUMMER WEEKEND VS. NON-SUMMER WEEKDAY COMPARISON
PEAK HOUR VOLUMES

Location			Summer 2010 Mid-day Peak Hour [1]		Non-Summer Commuter Weekday PM Peak Hour [2]
			Saturday	Sunday	
1 Fiji Way	e□o	Admiralty Way	1,274	1,237	1,816
2 Admiralty Way	n□o	Fiji Way	1,200	1,107	1,478
3 Bali Way	e□o	Admiralty Way	809	756	730
4 Mindanao Way	w□o	Admiralty Way	337	349	196
5 Marquesas Way	e□o	Via Marina	327	289	231
6 Via Marina	s□o	Admiralty Way	2,119	2,199	2,113
7 Via Marina	n□o	Tahiti Way	1,395	1,449	1,024
8 Admiralty Way	n□o	Mindanao Way	2,046	1,894	2,703
9 Admiralty Way	w□o	Palawan Way	2,123	2,025	2,603
10 Admiralty Way	w□o	Bali Way	2,649	2,566	2,709
11 Bali Way	w□o	Admiralty Way	247	214	123
12 Fiji Way	w□o	Admiralty Way	756	750	508
13 Palawan Way	n□o	Admiralty Way	438	354	819
14 Palawan Way	s□o	Admiralty Way	318	344	348
15 Panay Way	e□o	Via Marina	393	400	384
16 Tahiti	e□o	Via Marina	248	264	226
17 Via Marina	n□o	Admiralty Way	1,237	1,205	1,889
18 Via Marina	s□o	Panay Way	1,498	1,497	1,394
19 Via Marina	s□o	Tahiti Way	903	948	810
20 Admiralty Way	e□o	Palawan Way	2,335	2,265	2,892
21 Mindanao Way	e□o	Admiralty Way	1,564	1,487	1,338
TOTAL SYSTEM-WIDE VOLUME			24,216	23,599	26,332
Difference			-2,116	-2,733	

Source:

[1] Traffic counts provided by Los Angeles County Department of Public Works, included in Appendix B.

[2] Traffic counts from *Traffic Study for the Marina del Rey Local Coastal Program Amendment*, Raju Associates, Inc., April 2010, included in Appendix B, Volume II. Theses traffic counts were conducted in 2009 and have been factored by 0.72□ to obtain comparable 2010 traffic volumes.

TABLE 3
EXISTING PEAK HOUR TRAFFIC VOLUMES
TIME SERIES DATA EVALUATION [1]

Location	Peak Hour	Direction	2005		2006		2007		2008		2009		2010	
			Thursday [2]	Saturday [3]	Thursday [2]	Saturday [3]	Thursday [2]	Saturday [3]	Thursday [2]	Saturday [3]	Thursday [2]	Saturday [3]	Thursday [2]	Saturday [3]
1 Admiralty Way n/o Fiji Way	PM	North	838	763	719	603	750	607					663	613
		South	1,200	764	1,046	678	990	670					871	628
2 Admiralty Way e/o Mindanao Way	PM	East									840	564	1,203	1,123
		West									669	538	802	873
3 Admiralty Way n/o Mindanao Way	PM	North	1,188	1,046	1,252	1,061	1,170	1,005					1,195	1,097
		South	1,368	1,105	1,396	1,051	1,235	1,048					1,230	1,005
4 Admiralty Way e/o Bali Way	PM	East									1,206	989	1,266	934
		West									1,303	1,002	1,137	1,117
5 Admiralty Way w/o Bali Way	PM	East	1,523	1,170	1,491	1,216	1,436	1,232	1,387	1,179	1,348	1,100	1,397	1,267
		West	1,347	1,144	1,510	1,257	1,523	1,321	1,534	1,200	1,570	1,080	1,644	1,291
6 Admiralty Way e/o Palawan Way	PM	East	1,437	1,138	1,455	1,137					1,364	1,039	1,375	1,139
		West	1,221	1,066	1,341	1,079					1,373	976	1,316	1,272
7 Admiralty Way w/o Palawan Way	PM	East	1,080	1,009	1,114	1,008	1,107	933					1,213	1,054
		West	1,322	1,110	1,397	1,111	1,407	1,080					1,370	1,161
8 Admiralty Way e/o Via Marina	PM	East									1,253	983	1,217	1,076
		West									1,377	995	1,235	1,166

[1] Traffic counts provided by the Los Angeles County Department of Public Works, included in Appendix C.
[2] Thursday conditions are representative of weekday peak conditions.
[3] Saturday conditions are representative of weekend peak conditions.

TABLE 4
COMPARISON OF YEAR 2007 WEEKDAY VS. WEEKEND TRAFFIC CONDITIONS [1]

Intersection	Commuter Weekday PM Peak Hour Conditions			Saturday Mid-day Peak Hour Conditions		
	Volume	V/C	LOS [2]	Volume	V/C	LOS [2]
1 Admiralty Way □ Bali Way	2,721	0.499	A	2,857	0.540	A
2 Lincoln Boulevard □ Bali Way	3,876	0.594	A	3,751	0.543	A
3 Admiralty Way □ Mindanao Way	2,762	0.603	B	2,924	0.677	B
4 Lincoln Boulevard □ Mindanao Way	4,984	0.782	C	4,999	0.765	C
5 Admiralty Way □ Fiji Way	1,995	0.447	A	1,787	0.403	A
6 Lincoln Boulevard □ Fiji Way	5,294	0.821	D	4,810	0.777	C
7 SR-90 EB □ Mindanao Way	3,088	0.805	D	3,166	0.723	C
8 SR-90 WB □ Mindanao Way	3,263	0.677	B	3,200	0.768	C
9 Lincoln Boulevard □ Maxella Avenue	5,268	0.640	B	5,277	0.730	C
10 Lincoln Boulevard □ SR-90	5,056	0.745	C	5,089	0.781	C
TOTAL SYSTEM-WIDE VOLUME	38,307			37,860		
Difference				-447		

Source:
[1] Traffic counts from Traffic Study for Fisherman Village, provided by the Los Angeles County Department of Public Works, included in Appendix D.
[2] LOS data worksheets provided by Los Angeles County Department of Public Works.

APPENDIX A

AUGUST 2010 WEEKDAY MACHINE COUNTS – FROM LACDPW

Run Date: *08/25/2010*
Run Time: *9:09 AM*

Los Angeles County Department of Public Works
900 S. Fremont Ave.
Machine Traffic Count

Report ID: 1A5-1A8
Page: 1

Count Date: 08/12/2010 12:00 am Thursday **Condition:** : **Location:** FIJI WAY E/O ADMIRALTY WAY
Align Coord:

	E/B		W/B		Total			E/B		W/B		Total	
Time	15'	Hour	15'	Hour	15'	Hour	Time	15'	Hour	15'	Hour	15'	Hour
12:00 am	23	86	15	54	38	140	12:00 pm	113	511	127	524	240	1035
12:15 am	28	71	20	43	48	114	12:15 pm	138	538	108	520	246	1058
12:30 am	19	51	9	28	28	79	12:30 pm	116	550	138	530	254	1080
12:45 am	16	39	10	23	26	62	12:45 pm	144	604	151	516	295	1120
1:00 am	8	26	4	20	12	46	1:00 pm	140	607	123	507	263	1114
1:15 am	8	21	5	21	13	42	1:15 pm	150	601	118	512	268	1113
1:30 am	7	22	4	20	11	42	1:30 pm	170	597	124	537	294	1134
1:45 am	3	17	7	18	10	35	1:45 pm	147	577	142	531	289	1108
2:00 am	3	18	5	15	8	33	2:00 pm	134	563	128	505	262	1068
2:15 am	9	19	4	18	13	37	2:15 pm	146	612	143	517	289	1129
2:30 am	2	11	2	15	4	26	2:30 pm	150	653	118	494	268	1147
2:45 am	4	11	4	17	8	28	2:45 pm	133	673	116	496	249	1169
3:00 am	4	11	8	15	12	26	3:00 pm	183	716	140	500	323	1216
3:15 am	1	10	1	11	2	21	3:15 pm	187	747	120	514	307	1261
3:30 am	2	16	4	16	6	32	3:30 pm	170	785	120	554	290	1339
3:45 am	4	22	2	21	6	43	3:45 pm	176	811	120	594	296	1405
4:00 am	3	36	4	35	7	71	4:00 pm	214	829	154	626	368	1455
4:15 am	7	51	6	50	13	101	4:15 pm	225	838	160	630	385	1468
4:30 am	8	64	9	68	17	132	4:30 pm	196	834	160	624	356	1458
4:45 am	18	68	16	91	34	159	4:45 pm	194	848	152	646	346	1494
5:00 am	18	79	19	105	37	184	5:00 pm	223	911	158	682	381	1593
5:15 am	20	91	24	117	44	208	5:15 pm	221	936	154	688	375	1624
5:30 am	12	111	32	121	44	232	5:30 pm	210	915	182	710	392	1625
5:45 am	29	134	30	138	59	272	5:45 pm	257	907	188	684	445	1591
6:00 am	30	157	31	205	61	362	6:00 pm	248	857	164	650	412	1507
6:15 am	40	204	28	250	68	454	6:15 pm	200	813	176	630	376	1443
6:30 am	35	243	49	331	84	574	6:30 pm	202	815	156	566	358	1381
6:45 am	52	297	97	379	149	676	6:45 pm	207	763	154	532	361	1295
7:00 am	77	363	76	426	153	789	7:00 pm	204	712	144	498	348	1210
7:15 am	79	406	109	476	188	882	7:15 pm	202	654	112	460	314	1114
7:30 am	89	452	97	487	186	939	7:30 pm	150	578	122	432	272	1010
7:45 am	118	502	144	546	262	1048	7:45 pm	156	528	120	416	276	944
8:00 am	120	528	126	558	246	1086	8:00 pm	146	478	106	374	252	852
8:15 am	125	548	120	546	245	1094	8:15 pm	126	426	84	355	210	781
8:30 am	139	569	156	541	295	1110	8:30 pm	100	396	106	339	206	735
8:45 am	144	567	156	491	300	1058	8:45 pm	106	369	78	294	184	663
9:00 am	140	549	114	422	254	971	9:00 pm	94	322	87	278	181	600
9:15 am	146	511	115	384	261	895	9:15 pm	96	310	68	247	164	557
9:30 am	137	473	106	355	243	828	9:30 pm	73	307	61	237	134	544
9:45 am	126	451	87	347	213	798	9:45 pm	59	303	62	208	121	511
10:00 am	102	437	76	350	178	787	10:00 pm	82	280	56	178	138	458
10:15 am	108	430	86	362	194	792	10:15 pm	93	239	58	155	151	394
10:30 am	115	420	98	370	213	790	10:30 pm	69	181	32	117	101	298
10:45 am	112	412	90	380	202	792	10:45 pm	36	142	32	103	68	245
11:00 am	95	418	88	410	183	828	11:00 pm	41	142	33	85	74	227
11:15 am	98	436	94	449	192	885	11:15 pm	35		20		55	
11:30 am	107	476	108	463	215	939	11:30 pm	30		18		48	
11:45 am	118	485	120	493	238	978	11:45 pm	36		14		50	

24 Hour		AM Peak Hour		PM Peak Hour	
Direction	Volume	Time	Volume	Time	Volume
Total	17658	8:30 am	1110	5:30 pm	1625
E/B	9636	8:30 am	569	5:15 pm	936
W/B	8022	8:00 am	558	5:30 pm	710

Run Date: *08/25/2010*
Run Time: *9:07 AM*

Los Angeles County Department of Public Works
900 S. Fremont Ave.
Machine Traffic Count

Report ID: Z89-Z92
Page: 1

Count Date: 08/12/2010 12:00 am Thursday **Condition:** : **Location:** ADMIRALTY WAY N/O MINDANAO WAY
Align Coord:

	N/B		S/B		Total			N/B		S/B		Total	
Time	15'	Hour	15'	Hour	15'	Hour	Time	15'	Hour	15'	Hour	15'	Hour
12:00 am	51	152	35	142	86	294	12:00 pm	242	948	203	804	445	1752
12:15 am	33	124	38	126	71	250	12:15 pm	214	927	210	803	424	1730
12:30 am	34	114	28	115	62	229	12:30 pm	258	949	178	833	436	1782
12:45 am	34	94	41	96	75	190	12:45 pm	234	909	213	871	447	1780
1:00 am	23	83	19	63	42	146	1:00 pm	221	939	202	879	423	1818
1:15 am	23	70	27	52	50	122	1:15 pm	236	939	240	876	476	1815
1:30 am	14	63	9	40	23	103	1:30 pm	218	941	216	870	434	1811
1:45 am	23	61	8	41	31	102	1:45 pm	264	971	221	881	485	1852
2:00 am	10	44	8	41	18	85	2:00 pm	221	943	199	870	420	1813
2:15 am	16	42	15	38	31	80	2:15 pm	238	979	234	922	472	1901
2:30 am	12	34	10	27	22	61	2:30 pm	248	1003	227	919	475	1922
2:45 am	6	30	8	24	14	54	2:45 pm	236	957	210	950	446	1907
3:00 am	8	31	5	21	13	52	3:00 pm	257	946	251	1012	508	1958
3:15 am	8	28	4	26	12	54	3:15 pm	262	929	231	1040	493	1969
3:30 am	8	28	7	32	15	60	3:30 pm	202	927	258	1081	460	2008
3:45 am	7	37	5	42	12	79	3:45 pm	225	993	272	1076	497	2069
4:00 am	5	48	10	61	15	109	4:00 pm	240	1067	279	1057	519	2124
4:15 am	8	53	10	80	18	133	4:15 pm	260	1088	272	1094	532	2182
4:30 am	17	77	17	106	34	183	4:30 pm	268	1110	253	1135	521	2245
4:45 am	18	101	24	139	42	240	4:45 pm	299	1150	253	1174	552	2324
5:00 am	10	131	29	163	39	294	5:00 pm	261	1161	316	1235	577	2396
5:15 am	32	169	36	189	68	358	5:15 pm	282	1208	313	1200	595	2408
5:30 am	41	183	50	226	91	409	5:30 pm	308	1226	292	1150	600	2376
5:45 am	48	221	48	262	96	483	5:45 pm	310	1218	314	1097	624	2315
6:00 am	48	289	55	308	103	597	6:00 pm	308	1198	281	1038	589	2236
6:15 am	46	371	73	380	119	751	6:15 pm	300	1159	263	989	563	2148
6:30 am	79	479	86	451	165	930	6:30 pm	300	1090	239	960	539	2050
6:45 am	116	582	94	547	210	1129	6:45 pm	290	1048	255	927	545	1975
7:00 am	130	702	127	649	257	1351	7:00 pm	269	1001	232	880	501	1881
7:15 am	154	830	144	723	298	1553	7:15 pm	231	926	234	842	465	1768
7:30 am	182	904	182	812	364	1716	7:30 pm	258	882	206	778	464	1660
7:45 am	236	984	196	861	432	1845	7:45 pm	243	834	208	728	451	1562
8:00 am	258	998	201	905	459	1903	8:00 pm	194	761	194	680	388	1441
8:15 am	228	972	233	936	461	1908	8:15 pm	187	731	170	626	357	1357
8:30 am	262	952	231	927	493	1879	8:30 pm	210	719	156	596	366	1315
8:45 am	250	909	240	920	490	1829	8:45 pm	170	652	160	566	330	1218
9:00 am	232	903	232	898	464	1801	9:00 pm	164	616	140	497	304	1113
9:15 am	208	859	224	880	432	1739	9:15 pm	175	582	140	468	315	1050
9:30 am	219	823	224	844	443	1667	9:30 pm	143	514	126	436	269	950
9:45 am	244	800	218	812	462	1612	9:45 pm	134	479	91	414	225	893
10:00 am	188	748	214	755	402	1503	10:00 pm	130	428	111	407	241	835
10:15 am	172	730	188	717	360	1447	10:15 pm	107	370	108	371	215	741
10:30 am	196	750	192	721	388	1471	10:30 pm	108	319	104	325	212	644
10:45 am	192	772	161	719	353	1491	10:45 pm	83	272	84	271	167	543
11:00 am	170	811	176	768	346	1579	11:00 pm	72	232	75	226	147	458
11:15 am	192	883	192	795	384	1678	11:15 pm	56		62		118	
11:30 am	218	905	190	813	408	1718	11:30 pm	61		50		111	
11:45 am	231	945	210	801	441	1746	11:45 pm	43		39		82	

24 Hour		AM Peak Hour		PM Peak Hour	
Direction	Volume	Time	Volume	Time	Volume
Total	29539	8:15 am	1908	5:15 pm	2408
N/B	15180	8:00 am	998	5:30 pm	1226
S/B	14359	8:15 am	936	5:00 pm	1235

Run Date: *08/25/2010*
Run Time: *9:07 AM*

Los Angeles County Department of Public Works
900 S. Fremont Ave.
Machine Traffic Count

Report ID: Z85-Z88
Page: 1

Count Date: 08/12/2010 12:00 am Thursday **Condition:** : **Location:** ADMIRALTY WAY N/O FIJI WAY
Align Coord:

	N/B		S/B		Total			N/B		S/B		Total	
Time	15'	Hour	15'	Hour	15'	Hour	Time	15'	Hour	15'	Hour	15'	Hour
12:00 am	22	62	12	66	34	128	12:00 pm	124	525	120	478	244	1003
12:15 am	20	44	20	61	40	105	12:15 pm	98	535	124	479	222	1014
12:30 am	9	28	16	49	25	77	12:30 pm	157	581	94	515	251	1096
12:45 am	11	23	18	40	29	63	12:45 pm	146	554	140	547	286	1101
1:00 am	4	18	7	23	11	41	1:00 pm	134	570	121	533	255	1103
1:15 am	4	18	8	21	12	39	1:15 pm	144	570	160	523	304	1093
1:30 am	4	19	7	20	11	39	1:30 pm	130	580	126	499	256	1079
1:45 am	6	19	1	16	7	35	1:45 pm	162	574	126	494	288	1068
2:00 am	4	17	5	20	9	37	2:00 pm	134	530	111	486	245	1016
2:15 am	5	17	7	19	12	36	2:15 pm	154	557	136	539	290	1096
2:30 am	4	13	3	16	7	29	2:30 pm	124	542	121	569	245	1111
2:45 am	4	13	5	16	9	29	2:45 pm	118	541	118	595	236	1136
3:00 am	4	10	4	12	8	22	3:00 pm	161	546	164	647	325	1193
3:15 am	1	6	4	9	5	15	3:15 pm	139	533	166	649	305	1182
3:30 am	4	11	3	13	7	24	3:30 pm	123	550	147	665	270	1215
3:45 am	1	17	1	18	2	35	3:45 pm	123	591	170	704	293	1295
4:00 am	0	27	1	31	1	58	4:00 pm	148	629	166	708	314	1337
4:15 am	6	30	8	49	14	79	4:15 pm	156	637	182	750	338	1387
4:30 am	10	36	8	65	18	101	4:30 pm	164	641	186	785	350	1426
4:45 am	11	42	14	79	25	121	4:45 pm	161	644	174	803	335	1447
5:00 am	3	47	19	91	22	138	5:00 pm	156	663	208	871	364	1534
5:15 am	12	68	24	104	36	172	5:15 pm	160	661	217	861	377	1522
5:30 am	16	82	22	123	38	205	5:30 pm	167	661	204	818	371	1479
5:45 am	16	98	26	146	42	244	5:45 pm	180	661	242	778	422	1439
6:00 am	24	154	32	190	56	344	6:00 pm	154	631	198	712	352	1343
6:15 am	26	202	43	227	69	429	6:15 pm	160	607	174	682	334	1289
6:30 am	32	262	45	271	77	533	6:30 pm	167	568	164	674	331	1242
6:45 am	72	322	70	310	142	632	6:45 pm	150	521	176	625	326	1146
7:00 am	72	369	69	355	141	724	7:00 pm	130	500	168	591	298	1091
7:15 am	86	421	87	410	173	831	7:15 pm	121	479	166	549	287	1028
7:30 am	92	451	84	453	176	904	7:30 pm	120	451	115	475	235	926
7:45 am	119	497	115	497	234	994	7:45 pm	129	436	142	454	271	890
8:00 am	124	522	124	513	248	1035	8:00 pm	109	372	126	403	235	775
8:15 am	116	524	130	516	246	1040	8:15 pm	93	347	92	362	185	709
8:30 am	138	528	128	518	266	1046	8:30 pm	105	326	94	334	199	660
8:45 am	144	498	131	535	275	1033	8:45 pm	65	277	91	290	156	567
9:00 am	126	489	127	530	253	1019	9:00 pm	84	276	85	253	169	529
9:15 am	120	453	132	515	252	968	9:15 pm	72	245	64	227	136	472
9:30 am	108	415	145	481	253	896	9:30 pm	56	219	50	235	106	454
9:45 am	135	389	126	446	261	835	9:45 pm	64	201	54	237	118	438
10:00 am	90	342	112	422	202	764	10:00 pm	53	173	59	220	112	393
10:15 am	82	333	98	400	180	733	10:15 pm	46	152	72	191	118	343
10:30 am	82	350	110	410	192	760	10:30 pm	38	134	52	153	90	287
10:45 am	88	374	102	403	190	777	10:45 pm	36	117	37	127	73	244
11:00 am	81	401	90	419	171	820	11:00 pm	32	97	30	108	62	205
11:15 am	99	444	108	449	207	893	11:15 pm	28		34		62	
11:30 am	106	443	103	465	209	908	11:30 pm	21		26		47	
11:45 am	115	494	118	456	233	950	11:45 pm	16		18		34	

24 Hour		AM Peak Hour		PM Peak Hour	
Direction	Volume	Time	Volume	Time	Volume
Total	16652	8:30 am	1046	5:00 pm	1534
N/B	7970	8:30 am	528	5:00 pm	663
S/B	8682	8:45 am	535	5:00 pm	871

Run Date: *08/25/2010*
Run Time: *9:07 AM*

Los Angeles County Department of Public Works
900 S. Fremont Ave.
Machine Traffic Count

Report ID: Z93-Z96
Page: 1

Count Date: 08/12/2010 12:00 am Thursday **Condition:** : **Location:** ADMIRALTY WAY W/O PALAWAN WAY
Align Coord:

	E/B		W/B		Total			E/B		W/B		Total	
Time	15'	Hour	15'	Hour	15'	Hour	Time	15'	Hour	15'	Hour	15'	Hour
12:00 am	36	147	64	167	100	314	12:00 pm	220	865	218	898	438	1763
12:15 am	38	137	34	132	72	269	12:15 pm	223	827	210	872	433	1699
12:30 am	29	120	36	119	65	239	12:30 pm	194	836	218	858	412	1694
12:45 am	44	104	33	99	77	203	12:45 pm	228	860	252	866	480	1726
1:00 am	26	73	29	89	55	162	1:00 pm	182	846	192	834	374	1680
1:15 am	21	57	21	84	42	141	1:15 pm	232	847	196	892	428	1739
1:30 am	13	54	16	83	29	137	1:30 pm	218	842	226	908	444	1750
1:45 am	13	50	23	78	36	128	1:45 pm	214	840	220	897	434	1737
2:00 am	10	46	24	70	34	116	2:00 pm	183	828	250	902	433	1730
2:15 am	18	42	20	59	38	101	2:15 pm	227	893	212	873	439	1766
2:30 am	9	32	11	44	20	76	2:30 pm	216	901	215	895	431	1796
2:45 am	9	29	15	46	24	75	2:45 pm	202	933	225	936	427	1869
3:00 am	6	26	13	45	19	71	3:00 pm	248	990	221	929	469	1919
3:15 am	8	29	5	42	13	71	3:15 pm	235	1008	234	914	469	1922
3:30 am	6	32	13	47	19	79	3:30 pm	248	1029	256	952	504	1981
3:45 am	6	47	14	47	20	94	3:45 pm	259	1043	218	970	477	2013
4:00 am	9	67	10	44	19	111	4:00 pm	266	1048	206	1050	472	2098
4:15 am	11	84	10	42	21	126	4:15 pm	256	1090	272	1119	528	2209
4:30 am	21	99	13	50	34	149	4:30 pm	262	1134	274	1141	536	2275
4:45 am	26	118	11	54	37	172	4:45 pm	264	1188	298	1166	562	2354
5:00 am	26	133	8	85	34	218	5:00 pm	308	1213	275	1218	583	2431
5:15 am	26	179	18	117	44	296	5:15 pm	300	1201	294	1314	594	2515
5:30 am	40	225	17	140	57	365	5:30 pm	316	1153	299	1342	615	2495
5:45 am	41	285	42	179	83	464	5:45 pm	289	1067	350	1370	639	2437
6:00 am	72	360	40	215	112	575	6:00 pm	296	1040	371	1330	667	2370
6:15 am	72	426	41	271	113	697	6:15 pm	252	1000	322	1276	574	2276
6:30 am	100	513	56	355	156	868	6:30 pm	230	989	327	1280	557	2269
6:45 am	116	633	78	453	194	1086	6:45 pm	262	975	310	1231	572	2206
7:00 am	138	749	96	583	234	1332	7:00 pm	256	937	317	1201	573	2138
7:15 am	159	845	125	671	284	1516	7:15 pm	241	874	326	1130	567	2004
7:30 am	220	949	154	770	374	1719	7:30 pm	216	783	278	1037	494	1820
7:45 am	232	1010	208	850	440	1860	7:45 pm	224	709	280	989	504	1698
8:00 am	234	1062	184	872	418	1934	8:00 pm	193	633	246	906	439	1539
8:15 am	263	1076	224	882	487	1958	8:15 pm	150	569	233	875	383	1444
8:30 am	281	1082	234	842	515	1924	8:30 pm	142	549	230	809	372	1358
8:45 am	284	1041	230	823	514	1864	8:45 pm	148	537	197	754	345	1291
9:00 am	248	981	194	759	442	1740	9:00 pm	129	477	215	715	344	1192
9:15 am	269	952	184	743	453	1695	9:15 pm	130	464	167	634	297	1098
9:30 am	240	883	215	705	455	1588	9:30 pm	130	422	175	587	305	1009
9:45 am	224	829	166	656	390	1485	9:45 pm	88	404	158	547	246	951
10:00 am	219	803	178	669	397	1472	10:00 pm	116	398	134	501	250	899
10:15 am	200	766	146	643	346	1409	10:15 pm	88	370	120	451	208	821
10:30 am	186	734	166	659	352	1393	10:30 pm	112	355	135	401	247	756
10:45 am	198	761	179	714	377	1475	10:45 pm	82	296	112	333	194	629
11:00 am	182	791	152	746	334	1537	11:00 pm	88	256	84	277	172	533
11:15 am	168	829	162	812	330	1641	11:15 pm	73		70		143	
11:30 am	213	884	221	860	434	1744	11:30 pm	53		67		120	
11:45 am	228	865	211	857	439	1722	11:45 pm	42		56		98	

24 Hour		AM Peak Hour		PM Peak Hour	
Direction	Volume	Time	Volume	Time	Volume
Total	29874	8:15 am	1958	5:15 pm	2515
E/B	14769	8:30 am	1082	5:00 pm	1213
W/B	15105	8:15 am	882	5:45 pm	1370

Run Date: *08/25/2010*
Run Time: *9:07 AM*

Los Angeles County Department of Public Works
900 S. Fremont Ave.
Machine Traffic Count

Report ID: Z97-1A0
Page: 1

Count Date: 08/12/2010 12:00 am Thursday **Condition:** : **Location:** BALI WAY E/O ADMIRALTY WAY
Align Coord:

	E/B		W/B		Total			E/B		W/B		Total	
Time	15'	Hour	15'	Hour	15'	Hour	Time	15'	Hour	15'	Hour	15'	Hour
12:00 am	19	51	16	56	35	107	12:00 pm	79	316	80	360	159	676
12:15 am	12	38	16	57	28	95	12:15 pm	74	305	104	366	178	671
12:30 am	10	40	10	49	20	89	12:30 pm	81	323	88	352	169	675
12:45 am	10	36	14	51	24	87	12:45 pm	82	336	88	342	170	678
1:00 am	6	27	17	45	23	72	1:00 pm	68	332	86	330	154	662
1:15 am	14	23	8	42	22	65	1:15 pm	92	336	90	339	182	675
1:30 am	6	15	12	44	18	59	1:30 pm	94	318	78	331	172	649
1:45 am	1	13	8	37	9	50	1:45 pm	78	314	76	331	154	645
2:00 am	2	14	14	33	16	47	2:00 pm	72	320	95	327	167	647
2:15 am	6	15	10	23	16	38	2:15 pm	74	336	82	304	156	640
2:30 am	4	11	5	16	9	27	2:30 pm	90	353	78	307	168	660
2:45 am	2	9	4	19	6	28	2:45 pm	84	343	72	305	156	648
3:00 am	3	11	4	29	7	40	3:00 pm	88	337	72	305	160	642
3:15 am	2	8	3	27	5	35	3:15 pm	91	335	85	295	176	630
3:30 am	2	7	8	26	10	33	3:30 pm	80	327	76	308	156	635
3:45 am	4	13	14	24	18	37	3:45 pm	78	328	72	338	150	666
4:00 am	0	11	2	19	2	30	4:00 pm	86	326	62	364	148	690
4:15 am	1	17	2	29	3	46	4:15 pm	83	342	98	398	181	740
4:30 am	8	17	6	32	14	49	4:30 pm	81	359	106	389	187	748
4:45 am	2	18	9	42	11	60	4:45 pm	76	378	98	397	174	775
5:00 am	6	28	12	54	18	82	5:00 pm	102	371	96	413	198	784
5:15 am	1	38	5	56	6	94	5:15 pm	100	357	89	441	189	798
5:30 am	9	63	16	75	25	138	5:30 pm	100	323	114	472	214	795
5:45 am	12	80	21	100	33	180	5:45 pm	69	279	114	467	183	746
6:00 am	16	96	14	115	30	211	6:00 pm	88	280	124	441	212	721
6:15 am	26	118	24	137	50	255	6:15 pm	66	264	120	407	186	671
6:30 am	26	135	41	149	67	284	6:30 pm	56	258	109	401	165	659
6:45 am	28	157	36	147	64	304	6:45 pm	70	262	88	363	158	625
7:00 am	38	201	36	163	74	364	7:00 pm	72	257	90	371	162	628
7:15 am	43	221	36	168	79	389	7:15 pm	60	253	114	361	174	614
7:30 am	48	256	39	198	87	454	7:30 pm	60	255	71	315	131	570
7:45 am	72	282	52	228	124	510	7:45 pm	65	253	96	310	161	563
8:00 am	58	276	41	254	99	530	8:00 pm	68	248	80	277	148	525
8:15 am	78	290	66	284	144	574	8:15 pm	62	245	68	260	130	505
8:30 am	74	292	69	288	143	580	8:30 pm	58	235	66	244	124	479
8:45 am	66	300	78	284	144	584	8:45 pm	60	235	63	232	123	467
9:00 am	72	288	71	282	143	570	9:00 pm	65	235	63	239	128	474
9:15 am	80	284	70	271	150	555	9:15 pm	52	214	52	232	104	446
9:30 am	82	274	65	255	147	529	9:30 pm	58	202	54	223	112	425
9:45 am	54	244	76	251	130	495	9:45 pm	60	175	70	213	130	388
10:00 am	68	258	60	248	128	506	10:00 pm	44	169	56	185	100	354
10:15 am	70	277	54	266	124	543	10:15 pm	40	149	43	156	83	305
10:30 am	52	277	61	286	113	563	10:30 pm	31	134	44	143	75	277
10:45 am	68	297	73	313	141	610	10:45 pm	54	130	42	127	96	257
11:00 am	87	305	78	342	165	647	11:00 pm	24	92	27	116	51	208
11:15 am	70	297	74	344	144	641	11:15 pm	25		30		55	
11:30 am	72	301	88	374	160	675	11:30 pm	27		28		55	
11:45 am	76	310	102	374	178	684	11:45 pm	16		31		47	

24 Hour		AM Peak Hour		PM Peak Hour	
Direction	Volume	Time	Volume	Time	Volume
Total	10217	11:45 am	684	5:15 pm	798
E/B	4849	11:45 am	310	4:45 pm	378
W/B	5368	11:30 am	374	5:30 pm	472

Run Date: *08/25/2010*
Run Time: *9:06 AM*

Los Angeles County Department of Public Works
900 S. Fremont Ave.
Machine Traffic Count

Report ID: Y37-Y42
Page: 1

Count Date: 07/29/2010 12:00 am Thursday **Condition:** : **Location:** ADMIRALTY WAY W/O BALI WAY
Align Coord:

Time	E/B 15'	E/B Hour	W/B 15'	W/B Hour	Total 15'	Total Hour	Time	E/B 15'	E/B Hour	W/B 15'	W/B Hour	Total 15'	Total Hour
12:00 am	40	152	62	170	102	322	12:00 pm	214	1000	252	1086	466	2086
12:15 am	54	139	44	149	98	288	12:15 pm	256	1018	296	1110	552	2128
12:30 am	31	101	47	123	78	224	12:30 pm	264	1034	250	1064	514	2098
12:45 am	27	89	17	89	44	178	12:45 pm	266	1036	288	1084	554	2120
1:00 am	27	84	41	94	68	178	1:00 pm	232	1069	276	1101	508	2170
1:15 am	16	75	18	75	34	150	1:15 pm	272	1089	250	1093	522	2182
1:30 am	19	66	13	74	32	140	1:30 pm	266	1091	270	1113	536	2204
1:45 am	22	56	22	66	44	122	1:45 pm	299	1114	305	1129	604	2243
2:00 am	18	41	22	53	40	94	2:00 pm	252	1108	268	1102	520	2210
2:15 am	7	33	17	42	24	75	2:15 pm	274	1133	270	1120	544	2253
2:30 am	9	36	5	30	14	66	2:30 pm	289	1173	286	1150	575	2323
2:45 am	7	29	9	33	16	62	2:45 pm	293	1224	278	1172	571	2396
3:00 am	10	32	11	30	21	62	3:00 pm	277	1253	286	1216	563	2469
3:15 am	10	33	5	35	15	68	3:15 pm	314	1336	300	1254	614	2590
3:30 am	2	34	8	42	10	76	3:30 pm	340	1378	308	1324	648	2702
3:45 am	10	53	6	55	16	108	3:45 pm	322	1368	322	1364	644	2732
4:00 am	11	77	16	71	27	148	4:00 pm	360	1397	324	1399	684	2796
4:15 am	11	100	12	78	23	178	4:15 pm	356	1391	370	1477	726	2868
4:30 am	21	124	21	107	42	231	4:30 pm	330	1377	348	1497	678	2874
4:45 am	34	141	22	137	56	278	4:45 pm	351	1417	357	1561	708	2978
5:00 am	34	182	23	167	57	349	5:00 pm	354	1398	402	1616	756	3014
5:15 am	35	242	41	213	76	455	5:15 pm	342	1393	390	1626	732	3019
5:30 am	38	294	51	248	89	542	5:30 pm	370	1378	412	1668	782	3046
5:45 am	75	383	52	289	127	672	5:45 pm	332	1338	412	1692	744	3030
6:00 am	94	462	69	356	163	818	6:00 pm	349	1295	412	1653	761	2948
6:15 am	87	538	76	418	163	956	6:15 pm	327	1258	432	1635	759	2893
6:30 am	127	627	92	523	219	1150	6:30 pm	330	1217	436	1543	766	2760
6:45 am	154	755	119	650	273	1405	6:45 pm	289	1169	373	1464	662	2633
7:00 am	170	883	131	781	301	1664	7:00 pm	312	1149	394	1403	706	2552
7:15 am	176	965	181	888	357	1853	7:15 pm	286	1053	340	1283	626	2336
7:30 am	255	1078	219	943	474	2021	7:30 pm	282	1004	357	1225	639	2229
7:45 am	282	1145	250	994	532	2139	7:45 pm	269	939	312	1112	581	2051
8:00 am	252	1237	238	1053	490	2290	8:00 pm	216	857	274	1003	490	1860
8:15 am	289	1281	236	1047	525	2328	8:15 pm	237	830	282	932	519	1762
8:30 am	322	1306	270	1033	592	2339	8:30 pm	217	784	244	873	461	1657
8:45 am	374	1259	309	1007	683	2266	8:45 pm	187	763	203	823	390	1586
9:00 am	296	1129	232	932	528	2061	9:00 pm	189	748	203	812	392	1560
9:15 am	314	1069	222	905	536	1974	9:15 pm	191	691	223	789	414	1480
9:30 am	275	1003	244	890	519	1893	9:30 pm	196	636	194	704	390	1340
9:45 am	244	966	234	862	478	1828	9:45 pm	172	576	192	661	364	1237
10:00 am	236	935	205	854	441	1789	10:00 pm	132	532	180	593	312	1125
10:15 am	248	956	207	875	455	1831	10:15 pm	136	496	138	523	274	1019
10:30 am	238	928	216	912	454	1840	10:30 pm	136	472	151	471	287	943
10:45 am	213	891	226	961	439	1852	10:45 pm	128	412	124	406	252	818
11:00 am	257	911	226	987	483	1898	11:00 pm	96	353	110	364	206	717
11:15 am	220	868	244	1013	464	1881	11:15 pm	112		86		198	
11:30 am	201	904	265	1065	466	1969	11:30 pm	76		86		162	
11:45 am	233	967	252	1050	485	2017	11:45 pm	69		82		151	

24 Hour		AM Peak Hour		PM Peak Hour	
Direction	Volume	Time	Volume	Time	Volume
Total	37180	8:30 am	2339	5:30 pm	3046
E/B	18284	8:30 am	1306	4:45 pm	1417
W/B	18896	11:30 am	1065	5:45 pm	1692

Run Date: *08/25/2010*
Run Time: *9:08 AM*

Los Angeles County Department of Public Works
900 S. Fremont Ave.
Machine Traffic Count

Report ID: 1A1-1A4
Page: 1

Count Date: 08/12/2010 12:00 am Thursday **Condition:** : **Location:** BALI WAY W/O ADMIRALTY WAY
Align Coord:

	E/B		W/B		Total			E/B		W/B		Total	
Time	15'	Hour	15'	Hour	15'	Hour	Time	15'	Hour	15'	Hour	15'	Hour
12:00 am	6	10	1	10	7	20	12:00 pm	24	83	20	85	44	168
12:15 am	0	6	4	11	4	17	12:15 pm	15	87	21	82	36	169
12:30 am	0	9	2	11	2	20	12:30 pm	18	94	22	81	40	175
12:45 am	4	11	3	9	7	20	12:45 pm	26	115	22	76	48	191
1:00 am	2	7	2	10	4	17	1:00 pm	28	109	17	74	45	183
1:15 am	3	6	4	10	7	16	1:15 pm	22	88	20	75	42	163
1:30 am	2	3	0	7	2	10	1:30 pm	39	80	17	71	56	151
1:45 am	0	2	4	7	4	9	1:45 pm	20	64	20	71	40	135
2:00 am	1	2	2	3	3	5	2:00 pm	7	59	18	70	25	129
2:15 am	0	2	1	2	1	4	2:15 pm	14	67	16	64	30	131
2:30 am	1	3	0	1	1	4	2:30 pm	23	69	17	67	40	136
2:45 am	0	2	0	2	0	4	2:45 pm	15	61	19	66	34	127
3:00 am	1	3	1	3	2	6	3:00 pm	15	58	12	63	27	121
3:15 am	1	6	0	3	1	9	3:15 pm	16	63	19	68	35	131
3:30 am	0	5	1	3	1	8	3:30 pm	15	61	16	69	31	130
3:45 am	1	5	1	3	2	8	3:45 pm	12	67	16	70	28	137
4:00 am	4	5	1	4	5	9	4:00 pm	20	67	17	68	37	135
4:15 am	0	5	0	8	0	13	4:15 pm	14	79	20	73	34	152
4:30 am	0	6	1	8	1	14	4:30 pm	21	93	17	71	38	164
4:45 am	1	10	2	11	3	21	4:45 pm	12	86	14	70	26	156
5:00 am	4	12	5	14	9	26	5:00 pm	32	95	22	72	54	167
5:15 am	1	9	0	11	1	20	5:15 pm	28	90	18	67	46	157
5:30 am	4	14	4	14	8	28	5:30 pm	14	88	16	57	30	145
5:45 am	3	14	5	15	8	29	5:45 pm	21	92	16	53	37	145
6:00 am	1	15	2	20	3	35	6:00 pm	27	85	17	51	44	136
6:15 am	6	25	3	24	9	49	6:15 pm	26	80	8	47	34	127
6:30 am	4	27	5	35	9	62	6:30 pm	18	68	12	48	30	116
6:45 am	4	33	10	43	14	76	6:45 pm	14	60	14	46	28	106
7:00 am	11	36	6	47	17	83	7:00 pm	22	59	13	52	35	111
7:15 am	8	41	14	51	22	92	7:15 pm	14	51	9	43	23	94
7:30 am	10	47	13	47	23	94	7:30 pm	10	49	10	53	20	102
7:45 am	7	61	14	48	21	109	7:45 pm	13	47	20	50	33	97
8:00 am	16	65	10	52	26	117	8:00 pm	14	45	4	40	18	85
8:15 am	14	72	10	56	24	128	8:15 pm	12	42	19	50	31	92
8:30 am	24	79	14	67	38	146	8:30 pm	8	36	7	43	15	79
8:45 am	11	71	18	64	29	135	8:45 pm	11	33	10	47	21	80
9:00 am	23	84	14	72	37	156	9:00 pm	11	29	14	53	25	82
9:15 am	21	73	21	73	42	146	9:15 pm	6	23	12	51	18	74
9:30 am	16	72	11	62	27	134	9:30 pm	5	23	11	47	16	70
9:45 am	24	74	26	61	50	135	9:45 pm	7	21	16	45	23	66
10:00 am	12	76	15	59	27	135	10:00 pm	5	27	12	40	17	67
10:15 am	20	85	10	62	30	147	10:15 pm	6	25	8	37	14	62
10:30 am	18	94	10	75	28	169	10:30 pm	3	20	9	33	12	53
10:45 am	26	98	24	80	50	178	10:45 pm	13	21	11	29	24	50
11:00 am	21	90	18	77	39	167	11:00 pm	3	10	9	24	12	34
11:15 am	29	93	23	79	52	172	11:15 pm	1		4		5	
11:30 am	22	79	15	77	37	156	11:30 pm	4		5		9	
11:45 am	18	75	21	84	39	159	11:45 pm	2		6		8	

24 Hour		AM Peak Hour		PM Peak Hour	
Direction	Volume	Time	Volume	Time	Volume
Total	2194	10:45 am	178	12:45 pm	191
E/B	1131	10:45 am	98	12:45 pm	115
W/B	1063	11:45 am	84	12:00 pm	85

Run Date: *08/25/2010*
Run Time: *9:16 AM*

Los Angeles County Department of Public Works
900 S. Fremont Ave.
Machine Traffic Count

Report ID: 1B3-1B6
Page: 1

Count Date: 08/12/2010 12:00 am Thursday **Condition:** : **Location:** MARQUESAS WAY E/O VIA MARINA
Align Coord:

	E/B		W/B		Total			E/B		W/B		Total	
Time	15'	Hour	15'	Hour	15'	Hour	Time	15'	Hour	15'	Hour	15'	Hour
12:00 am	13	39	3	17	16	56	12:00 pm	27	107	44	145	71	252
12:15 am	13	30	5	16	18	46	12:15 pm	24	103	36	119	60	222
12:30 am	7	19	4	16	11	35	12:30 pm	20	104	28	111	48	215
12:45 am	6	17	5	14	11	31	12:45 pm	36	117	37	107	73	224
1:00 am	4	17	2	11	6	28	1:00 pm	23	108	18	100	41	208
1:15 am	2	17	5	10	7	27	1:15 pm	25	116	28	124	53	240
1:30 am	5	19	2	5	7	24	1:30 pm	33	126	24	129	57	255
1:45 am	6	17	2	3	8	20	1:45 pm	27	116	30	136	57	252
2:00 am	4	14	1	3	5	17	2:00 pm	31	113	42	131	73	244
2:15 am	4	13	0	3	4	16	2:15 pm	35	114	33	111	68	225
2:30 am	3	11	0	4	3	15	2:30 pm	23	110	31	105	54	215
2:45 am	3	8	2	11	5	19	2:45 pm	24	128	25	97	49	225
3:00 am	3	7	1	10	4	17	3:00 pm	32	132	22	96	54	228
3:15 am	2	5	1	11	3	16	3:15 pm	31	138	27	113	58	251
3:30 am	0	4	7	10	7	14	3:30 pm	41	143	23	110	64	253
3:45 am	2	4	1	9	3	13	3:45 pm	28	133	24	119	52	252
4:00 am	1	3	2	12	3	15	4:00 pm	38	142	39	127	77	269
4:15 am	1	3	0	12	1	15	4:15 pm	36	133	24	116	60	249
4:30 am	0	4	6	18	6	22	4:30 pm	31	139	32	130	63	269
4:45 am	1	8	4	19	5	27	4:45 pm	37	141	32	128	69	269
5:00 am	1	8	2	28	3	36	5:00 pm	29	142	28	127	57	269
5:15 am	2	8	6	39	8	47	5:15 pm	42	158	38	119	80	277
5:30 am	4	12	7	49	11	61	5:30 pm	33	164	30	113	63	277
5:45 am	1	11	13	54	14	65	5:45 pm	38	156	31	99	69	255
6:00 am	1	16	13	57	14	73	6:00 pm	45	158	20	98	65	256
6:15 am	6	21	16	70	22	91	6:15 pm	48	149	32	109	80	258
6:30 am	3	25	12	96	15	121	6:30 pm	25	144	16	104	41	248
6:45 am	6	37	16	122	22	159	6:45 pm	40	163	30	105	70	268
7:00 am	6	43	26	150	32	193	7:00 pm	36	163	31	99	67	262
7:15 am	10	46	42	168	52	214	7:15 pm	43	169	27	91	70	260
7:30 am	15	53	38	173	53	226	7:30 pm	44	165	17	80	61	245
7:45 am	12	64	44	181	56	245	7:45 pm	40	151	24	77	64	228
8:00 am	9	67	44	185	53	252	8:00 pm	42	146	23	68	65	214
8:15 am	17	73	47	189	64	262	8:15 pm	39	137	16	65	55	202
8:30 am	26	74	46	182	72	256	8:30 pm	30	120	14	67	44	187
8:45 am	15	65	48	174	63	239	8:45 pm	35	119	15	74	50	193
9:00 am	15	79	48	162	63	241	9:00 pm	33	108	20	70	53	178
9:15 am	18	84	40	151	58	235	9:15 pm	22	100	18	67	40	167
9:30 am	17	85	38	142	55	227	9:30 pm	29	103	21	53	50	156
9:45 am	29	81	36	134	65	215	9:45 pm	24	90	11	38	35	128
10:00 am	20	74	37	123	57	197	10:00 pm	25	82	17	41	42	123
10:15 am	19	80	31	114	50	194	10:15 pm	25	66	4	37	29	103
10:30 am	13	81	30	114	43	195	10:30 pm	16	55	6	42	22	97
10:45 am	22	91	25	105	47	196	10:45 pm	16	53	14	42	30	95
11:00 am	26	97	28	117	54	214	11:00 pm	9	42	13	30	22	72
11:15 am	20	98	31	133	51	231	11:15 pm	14		9		23	
11:30 am	23	102	21	138	44	240	11:30 pm	14		6		20	
11:45 am	28	99	37	145	65	244	11:45 pm	5		2		7	

24 Hour		AM Peak Hour		PM Peak Hour	
Direction	Volume	Time	Volume	Time	Volume
Total	3914	8:15 am	262	5:15 pm	277
E/B	1907	11:30 am	102	7:15 pm	169
W/B	2007	8:15 am	189	12:00 pm	145

Run Date: *08/25/2010*
Run Time: *9:09 AM*

Los Angeles County Department of Public Works
900 S. Fremont Ave.
Machine Traffic Count

Report ID: 1A9-1B2
Page: 1

Count Date: 08/12/2010 12:00 am Thursday **Condition:** : **Location:** FIJI WAY W/O ADMIRALTY WAY
Align Coord:

Time	E/B 15'	E/B Hour	W/B 15'	W/B Hour	Total 15'	Total Hour	Time	E/B 15'	E/B Hour	W/B 15'	W/B Hour	Total 15'	Total Hour
12:00 am	17	36	1	17	18	53	12:00 pm	62	246	78	279	140	525
12:15 am	10	20	6	17	16	37	12:15 pm	60	258	70	280	130	538
12:30 am	8	12	6	14	14	26	12:30 pm	58	262	46	282	104	544
12:45 am	1	8	4	12	5	20	12:45 pm	66	280	85	297	151	577
1:00 am	1	11	1	10	2	21	1:00 pm	74	294	79	281	153	575
1:15 am	2	10	3	12	5	22	1:15 pm	64	278	72	272	136	550
1:30 am	4	9	4	10	8	19	1:30 pm	76	280	61	266	137	546
1:45 am	4	7	2	6	6	13	1:45 pm	80	264	69	267	149	531
2:00 am	0	4	3	7	3	11	2:00 pm	58	237	70	252	128	489
2:15 am	1	4	1	8	2	12	2:15 pm	66	245	66	245	132	490
2:30 am	2	4	0	10	2	14	2:30 pm	60	235	62	229	122	464
2:45 am	1	3	3	11	4	14	2:45 pm	53	229	54	224	107	453
3:00 am	0	4	4	10	4	14	3:00 pm	66	245	63	230	129	475
3:15 am	1	5	3	9	4	14	3:15 pm	56	269	50	235	106	504
3:30 am	1	6	1	11	2	17	3:30 pm	54	287	57	257	111	544
3:45 am	2	9	2	13	4	22	3:45 pm	69	295	60	265	129	560
4:00 am	1	11	3	15	4	26	4:00 pm	90	288	68	268	158	556
4:15 am	2	13	5	33	7	46	4:15 pm	74	254	72	266	146	520
4:30 am	4	15	3	46	7	61	4:30 pm	62	230	65	256	127	486
4:45 am	4	14	4	66	8	80	4:45 pm	62	222	63	268	125	490
5:00 am	3	23	21	89	24	112	5:00 pm	56	224	66	283	122	507
5:15 am	4	31	18	90	22	121	5:15 pm	50	255	62	281	112	536
5:30 am	3	44	23	97	26	141	5:30 pm	54	276	77	287	131	563
5:45 am	13	51	27	108	40	159	5:45 pm	64	298	78	262	142	560
6:00 am	11	56	22	138	33	194	6:00 pm	87	319	64	250	151	569
6:15 am	17	72	25	152	42	224	6:15 pm	71	290	68	240	139	530
6:30 am	10	79	34	186	44	265	6:30 pm	76	296	52	226	128	522
6:45 am	18	97	57	192	75	289	6:45 pm	85	266	66	228	151	494
7:00 am	27	112	36	186	63	298	7:00 pm	58	231	54	202	112	433
7:15 am	24	115	59	187	83	302	7:15 pm	77	210	54	184	131	394
7:30 am	28	119	40	172	68	291	7:30 pm	46	176	54	170	100	346
7:45 am	33	136	51	188	84	324	7:45 pm	50	158	40	157	90	315
8:00 am	30	141	37	187	67	328	8:00 pm	37	144	36	147	73	291
8:15 am	28	151	44	207	72	358	8:15 pm	43	137	40	136	83	273
8:30 am	45	185	56	211	101	396	8:30 pm	28	128	41	114	69	242
8:45 am	38	181	50	196	88	377	8:45 pm	36	124	30	95	66	219
9:00 am	40	181	57	195	97	376	9:00 pm	30	106	25	80	55	186
9:15 am	62	175	48	183	110	358	9:15 pm	34	109	18	77	52	186
9:30 am	41	152	41	186	82	338	9:30 pm	24	112	22	85	46	197
9:45 am	38	147	49	193	87	340	9:45 pm	18	111	15	72	33	183
10:00 am	34	155	45	189	79	344	10:00 pm	33	106	22	70	55	176
10:15 am	39	165	51	198	90	363	10:15 pm	37	91	26	58	63	149
10:30 am	36	161	48	204	84	365	10:30 pm	23	66	9	40	32	106
10:45 am	46	176	45	221	91	397	10:45 pm	13	57	13	37	26	94
11:00 am	44	180	54	256	98	436	11:00 pm	18	62	10	31	28	93
11:15 am	35	198	57	280	92	478	11:15 pm	12		8		20	
11:30 am	51	223	65	293	116	516	11:30 pm	14		6		20	
11:45 am	50	230	80	274	130	504	11:45 pm	18		7		25	

24 Hour		AM Peak Hour		PM Peak Hour	
Direction	Volume	Time	Volume	Time	Volume
Total	7088	11:30 am	516	12:45 pm	577
E/B	3416	11:45 am	230	6:00 pm	319
W/B	3672	11:30 am	293	12:45 pm	297

Run Date: *08/25/2010*
Run Time: *9:09 AM*

Los Angeles County Department of Public Works
900 S. Fremont Ave.
Machine Traffic Count

Report ID: 1G3-1G6
Page: 1

Count Date: 08/19/2010 12:00 am Thursday **Condition:** : **Location:** MINDANAO WAY W/O ADMIRALTY WAY
Align Coord:

	E/B		W/B		Total			E/B		W/B		Total	
Time	15'	Hour	15'	Hour	15'	Hour	Time	15'	Hour	15'	Hour	15'	Hour
12:00 am	2	12	6	12	8	24	12:00 pm	26	86	20	89	46	175
12:15 am	1	11	0	6	1	17	12:15 pm	22	80	20	108	42	188
12:30 am	4	15	4	7	8	22	12:30 pm	16	80	21	115	37	195
12:45 am	5	11	2	4	7	15	12:45 pm	22	86	28	124	50	210
1:00 am	1	6	0	3	1	9	1:00 pm	20	86	39	130	59	216
1:15 am	5	6	1	4	6	10	1:15 pm	22	90	27	137	49	227
1:30 am	0	2	1	5	1	7	1:30 pm	22	94	30	134	52	228
1:45 am	0	4	1	7	1	11	1:45 pm	22	98	34	134	56	232
2:00 am	1	5	1	7	2	12	2:00 pm	24	99	46	126	70	225
2:15 am	1	4	2	6	3	10	2:15 pm	26	99	24	104	50	203
2:30 am	2	3	3	6	5	9	2:30 pm	26	99	30	104	56	203
2:45 am	1	2	1	4	2	6	2:45 pm	23	104	26	116	49	220
3:00 am	0	3	0	3	0	6	3:00 pm	24	115	24	125	48	240
3:15 am	0	3	2	3	2	6	3:15 pm	26	111	24	129	50	240
3:30 am	1	3	1	1	2	4	3:30 pm	31	105	42	130	73	235
3:45 am	2	3	0	0	2	3	3:45 pm	34	100	35	121	69	221
4:00 am	0	3	0	2	0	5	4:00 pm	20	83	28	114	48	197
4:15 am	0	6	0	2	0	8	4:15 pm	20	102	25	127	45	229
4:30 am	1	8	0	5	1	13	4:30 pm	26	114	33	153	59	267
4:45 am	2	11	2	6	4	17	4:45 pm	17	120	28	155	45	275
5:00 am	3	10	0	6	3	16	5:00 pm	39	125	41	160	80	285
5:15 am	2	9	3	8	5	17	5:15 pm	32	126	51	177	83	303
5:30 am	4	10	1	11	5	21	5:30 pm	32	120	35	181	67	301
5:45 am	1	14	2	29	3	43	5:45 pm	22	116	33	202	55	318
6:00 am	2	16	2	32	4	48	6:00 pm	40	120	58	227	98	347
6:15 am	3	20	6	34	9	54	6:15 pm	26	106	55	216	81	322
6:30 am	8	23	19	39	27	62	6:30 pm	28	100	56	191	84	291
6:45 am	3	24	5	26	8	50	6:45 pm	26	87	58	165	84	252
7:00 am	6	41	4	34	10	75	7:00 pm	26	91	47	124	73	215
7:15 am	6	53	11	38	17	91	7:15 pm	20	91	30	91	50	182
7:30 am	9	61	6	40	15	101	7:30 pm	15	125	30	80	45	205
7:45 am	20	70	13	43	33	113	7:45 pm	30	141	17	66	47	207
8:00 am	18	66	8	46	26	112	8:00 pm	26	137	14	65	40	202
8:15 am	14	58	13	50	27	108	8:15 pm	54	141	19	63	73	204
8:30 am	18	58	9	60	27	118	8:30 pm	31	153	16	51	47	204
8:45 am	16	64	16	75	32	139	8:45 pm	26	258	16	47	42	305
9:00 am	10	72	12	89	22	161	9:00 pm	30	310	12	36	42	346
9:15 am	14	80	23	93	37	173	9:15 pm	66	308	7	35	73	343
9:30 am	24	80	24	94	48	174	9:30 pm	136	256	12	32	148	288
9:45 am	24	67	30	84	54	151	9:45 pm	78	128	5	24	83	152
10:00 am	18	69	16	74	34	143	10:00 pm	28	55	11	23	39	78
10:15 am	14	67	24	80	38	147	10:15 pm	14	32	4	17	18	49
10:30 am	11	77	14	81	25	158	10:30 pm	8	21	4	14	12	35
10:45 am	26	94	20	91	46	185	10:45 pm	5	14	4	14	9	28
11:00 am	16	93	22	95	38	188	11:00 pm	5	12	5	12	10	24
11:15 am	24	103	25	93	49	196	11:15 pm	3		1		4	
11:30 am	28	101	24	88	52	189	11:30 pm	1		4		5	
11:45 am	25	89	24	85	49	174	11:45 pm	3		2		5	

24 Hour		AM Peak Hour		PM Peak Hour	
Direction	Volume	Time	Volume	Time	Volume
Total	3349	11:15 am	196	6:00 pm	347
E/B	1715	11:15 am	103	9:00 pm	310
W/B	1634	11:00 am	95	6:00 pm	227

Run Date: *08/25/2010*
Run Time: *9:10 AM*

Los Angeles County Department of Public Works
900 S. Fremont Ave.
Machine Traffic Count

Report ID: 1H1-1H4
Page: 1

Count Date: 08/19/2010 12:00 am Thursday **Condition:** : **Location:** PALAWAN WAY S/O ADMIRALTY WAY
Align Coord:

	N/B		S/B		Total			N/B		S/B		Total	
Time	15'	Hour	15'	Hour	15'	Hour	Time	15'	Hour	15'	Hour	15'	Hour
12:00 am	11	26	6	17	17	43	12:00 pm	37	112	23	98	60	210
12:15 am	2	23	4	12	6	35	12:15 pm	20	93	29	101	49	194
12:30 am	8	27	2	13	10	40	12:30 pm	22	107	27	99	49	206
12:45 am	5	20	5	13	10	33	12:45 pm	33	105	19	95	52	200
1:00 am	8	17	1	10	9	27	1:00 pm	18	98	26	97	44	195
1:15 am	6	15	5	12	11	27	1:15 pm	34	108	27	98	61	206
1:30 am	1	10	2	9	3	19	1:30 pm	20	104	23	103	43	207
1:45 am	2	12	2	14	4	26	1:45 pm	26	106	21	106	47	212
2:00 am	6	10	3	12	9	22	2:00 pm	28	112	27	115	55	227
2:15 am	1	6	2	9	3	15	2:15 pm	30	114	32	117	62	231
2:30 am	3	6	7	9	10	15	2:30 pm	22	110	26	111	48	221
2:45 am	0	5	0	5	0	10	2:45 pm	32	120	30	116	62	236
3:00 am	2	6	0	6	2	12	3:00 pm	30	112	29	117	59	229
3:15 am	1	5	2	7	3	12	3:15 pm	26	116	26	113	52	229
3:30 am	2	5	3	6	5	11	3:30 pm	32	114	31	121	63	235
3:45 am	1	5	1	7	2	12	3:45 pm	24	104	31	114	55	218
4:00 am	1	9	1	19	2	28	4:00 pm	34	119	25	117	59	236
4:15 am	1	13	1	19	2	32	4:15 pm	24	121	34	125	58	246
4:30 am	2	17	4	19	6	36	4:30 pm	22	135	24	127	46	262
4:45 am	5	21	13	21	18	42	4:45 pm	39	139	34	139	73	278
5:00 am	5	20	1	16	6	36	5:00 pm	36	122	33	148	69	270
5:15 am	5	32	1	22	6	54	5:15 pm	38	112	36	147	74	259
5:30 am	6	43	6	39	12	82	5:30 pm	26	104	36	149	62	253
5:45 am	4	42	8	49	12	91	5:45 pm	22	102	43	164	65	266
6:00 am	17	54	7	60	24	114	6:00 pm	26	104	32	148	58	252
6:15 am	16	63	18	70	34	133	6:15 pm	30	99	38	138	68	237
6:30 am	5	65	16	60	21	125	6:30 pm	24	86	51	130	75	216
6:45 am	16	83	19	64	35	147	6:45 pm	24	80	27	114	51	194
7:00 am	26	97	17	62	43	159	7:00 pm	21	74	22	126	43	200
7:15 am	18	107	8	63	26	170	7:15 pm	17	71	30	121	47	192
7:30 am	23	115	20	65	43	180	7:30 pm	18	72	35	117	53	189
7:45 am	30	134	17	54	47	188	7:45 pm	18	71	39	102	57	173
8:00 am	36	130	18	55	54	185	8:00 pm	18	75	17	85	35	160
8:15 am	26	132	10	79	36	211	8:15 pm	18	74	26	87	44	161
8:30 am	42	140	9	102	51	242	8:30 pm	17	78	20	82	37	160
8:45 am	26	126	18	124	44	250	8:45 pm	22	77	22	84	44	161
9:00 am	38	121	42	123	80	244	9:00 pm	17	68	19	87	36	155
9:15 am	34	113	33	105	67	218	9:15 pm	22	54	21	86	43	140
9:30 am	28	107	31	96	59	203	9:30 pm	16	40	22	73	38	113
9:45 am	21	111	17	85	38	196	9:45 pm	13	35	25	72	38	107
10:00 am	30	112	24	83	54	195	10:00 pm	3	36	18	63	21	99
10:15 am	28	106	24	80	52	186	10:15 pm	8	51	8	59	16	110
10:30 am	32	102	20	75	52	177	10:30 pm	11	69	21	63	32	132
10:45 am	22	106	15	87	37	193	10:45 pm	14	71	16	48	30	119
11:00 am	24	120	21	92	45	212	11:00 pm	18	67	14	36	32	103
11:15 am	24	133	19	94	43	227	11:15 pm	26		12		38	
11:30 am	36	129	32	104	68	233	11:30 pm	13		6		19	
11:45 am	36	115	20	99	56	214	11:45 pm	10		4		14	

24 Hour		AM Peak Hour		PM Peak Hour	
Direction	Volume	Time	Volume	Time	Volume
Total	3613	8:45 am	250	4:45 pm	278
N/B	1821	8:30 am	140	4:45 pm	139
S/B	1792	8:45 am	124	5:45 pm	164

Run Date: *08/25/2010*
Run Time: *9:10 AM*

Los Angeles County Department of Public Works
900 S. Fremont Ave.
Machine Traffic Count

Report ID: 1G7-1H0
Page: 1

Count Date: 08/19/2010 12:00 am Thursday **Condition:** : **Location:** PALAWAN WAY N/O ADMIRALTY WAY
Align Coord:

	N/B		S/B		Total			N/B		S/B		Total	
Time	15'	Hour	15'	Hour	15'	Hour	Time	15'	Hour	15'	Hour	15'	Hour
12:00 am	6	22	6	14	12	36	12:00 pm	34	142	41	200	75	342
12:15 am	4	19	6	12	10	31	12:15 pm	32	142	53	205	85	347
12:30 am	6	19	0	7	6	26	12:30 pm	38	141	40	196	78	337
12:45 am	6	13	2	8	8	21	12:45 pm	38	130	66	200	104	330
1:00 am	3	9	4	10	7	19	1:00 pm	34	120	46	166	80	286
1:15 am	4	11	1	6	5	17	1:15 pm	31	123	44	156	75	279
1:30 am	0	9	1	5	1	14	1:30 pm	27	127	44	156	71	283
1:45 am	2	10	4	9	6	19	1:45 pm	28	122	32	166	60	288
2:00 am	5	10	0	6	5	16	2:00 pm	37	118	36	178	73	296
2:15 am	2	6	0	6	2	12	2:15 pm	35	117	44	210	79	327
2:30 am	1	8	5	6	6	14	2:30 pm	22	120	54	228	76	348
2:45 am	2	7	1	3	3	10	2:45 pm	24	120	44	237	68	357
3:00 am	1	7	0	3	1	10	3:00 pm	36	123	68	277	104	400
3:15 am	4	6	0	4	4	10	3:15 pm	38	120	62	269	100	389
3:30 am	0	2	2	5	2	7	3:30 pm	22	116	63	285	85	401
3:45 am	2	5	1	5	3	10	3:45 pm	27	127	84	287	111	414
4:00 am	0	4	1	6	1	10	4:00 pm	33	128	60	263	93	391
4:15 am	0	6	1	6	1	12	4:15 pm	34	119	78	269	112	388
4:30 am	3	12	2	7	5	19	4:30 pm	33	115	65	268	98	383
4:45 am	1	17	2	9	3	26	4:45 pm	28	113	60	267	88	380
5:00 am	2	16	1	13	3	29	5:00 pm	24	122	66	300	90	422
5:15 am	6	22	2	18	8	40	5:15 pm	30	133	77	342	107	475
5:30 am	8	30	4	26	12	56	5:30 pm	31	129	64	355	95	484
5:45 am	0	34	6	39	6	73	5:45 pm	37	137	93	369	130	506
6:00 am	8	48	6	49	14	97	6:00 pm	35	126	108	338	143	464
6:15 am	14	74	10	64	24	138	6:15 pm	26	128	90	294	116	422
6:30 am	12	80	17	76	29	156	6:30 pm	39	132	78	269	117	401
6:45 am	14	96	16	87	30	183	6:45 pm	26	124	62	239	88	363
7:00 am	34	123	21	94	55	217	7:00 pm	37	123	64	225	101	348
7:15 am	20	127	22	97	42	224	7:15 pm	30	120	65	203	95	323
7:30 am	28	145	28	100	56	245	7:30 pm	31	114	48	170	79	284
7:45 am	41	167	23	108	64	275	7:45 pm	25	113	48	145	73	258
8:00 am	38	172	24	117	62	289	8:00 pm	34	111	42	123	76	234
8:15 am	38	166	25	134	63	300	8:15 pm	24	93	32	111	56	204
8:30 am	50	175	36	152	86	327	8:30 pm	30	89	23	97	53	186
8:45 am	46	167	32	162	78	329	8:45 pm	23	81	26	100	49	181
9:00 am	32	166	41	164	73	330	9:00 pm	16	78	30	89	46	167
9:15 am	47	169	43	161	90	330	9:15 pm	20	78	18	71	38	149
9:30 am	42	152	46	153	88	305	9:30 pm	22	70	26	71	48	141
9:45 am	45	138	34	135	79	273	9:45 pm	20	57	15	54	35	111
10:00 am	35	126	38	135	73	261	10:00 pm	16	47	12	51	28	98
10:15 am	30	127	35	131	65	258	10:15 pm	12	47	18	54	30	101
10:30 am	28	124	28	117	56	241	10:30 pm	9	57	9	49	18	106
10:45 am	33	137	34	123	67	260	10:45 pm	10	60	12	43	22	103
11:00 am	36	147	34	129	70	276	11:00 pm	16	57	15	43	31	100
11:15 am	27	145	21	136	48	281	11:15 pm	22		13		35	
11:30 am	41	150	34	168	75	318	11:30 pm	12		3		15	
11:45 am	43	147	40	174	83	321	11:45 pm	7		12		19	

24 Hour		AM Peak Hour		PM Peak Hour	
Direction	Volume	Time	Volume	Time	Volume
Total	5138	9:00 am	330	5:45 pm	506
N/B	2145	8:30 am	175	12:00 pm	142
S/B	2993	11:45 am	174	5:45 pm	369

Run Date: *08/25/2010*
Run Time: *9:15 AM*

Los Angeles County Department of Public Works
900 S. Fremont Ave.
Machine Traffic Count

Report ID: 1H5-1H8
Page: 1

Count Date: 08/19/2010 12:00 am Thursday **Condition:** : **Location:** PANAY WAY E/O VIA MARINA
Align Coord:

	E/B		W/B		Total			E/B		W/B		Total	
Time	15'	Hour	15'	Hour	15'	Hour	Time	15'	Hour	15'	Hour	15'	Hour
12:00 am	5	13	7	24	12	37	12:00 pm	48	172	46	156	94	328
12:15 am	3	14	5	21	8	35	12:15 pm	36	162	38	148	74	310
12:30 am	4	15	6	20	10	35	12:30 pm	38	162	42	151	80	313
12:45 am	1	15	6	17	7	32	12:45 pm	50	161	30	147	80	308
1:00 am	6	18	4	17	10	35	1:00 pm	38	139	38	159	76	298
1:15 am	4	13	4	14	8	27	1:15 pm	36	127	41	155	77	282
1:30 am	4	12	3	14	7	26	1:30 pm	37	123	38	146	75	269
1:45 am	4	9	6	12	10	21	1:45 pm	28	118	42	157	70	275
2:00 am	1	6	1	9	2	15	2:00 pm	26	125	34	148	60	273
2:15 am	3	6	4	10	7	16	2:15 pm	32	125	32	148	64	273
2:30 am	1	5	1	7	2	12	2:30 pm	32	119	49	173	81	292
2:45 am	1	4	3	10	4	14	2:45 pm	35	131	33	169	68	300
3:00 am	1	6	2	11	3	17	3:00 pm	26	138	34	184	60	322
3:15 am	2	5	1	10	3	15	3:15 pm	26	146	57	200	83	346
3:30 am	0	3	4	9	4	12	3:30 pm	44	157	45	183	89	340
3:45 am	3	5	4	10	7	15	3:45 pm	42	161	48	193	90	354
4:00 am	0	3	1	10	1	13	4:00 pm	34	159	50	203	84	362
4:15 am	0	8	0	14	0	22	4:15 pm	37	163	40	206	77	369
4:30 am	2	12	5	19	7	31	4:30 pm	48	166	55	236	103	402
4:45 am	1	14	4	19	5	33	4:45 pm	40	168	58	250	98	418
5:00 am	5	25	5	22	10	47	5:00 pm	38	168	53	240	91	408
5:15 am	4	29	5	28	9	57	5:15 pm	40	169	70	246	110	415
5:30 am	4	36	5	35	9	71	5:30 pm	50	168	69	242	119	410
5:45 am	12	45	7	48	19	93	5:45 pm	40	164	48	230	88	394
6:00 am	9	50	11	57	20	107	6:00 pm	39	164	59	218	98	382
6:15 am	11	77	12	76	23	153	6:15 pm	39	159	66	203	105	362
6:30 am	13	87	18	79	31	166	6:30 pm	46	156	57	189	103	345
6:45 am	17	105	16	87	33	192	6:45 pm	40	138	36	167	76	305
7:00 am	36	121	30	97	66	218	7:00 pm	34	132	44	161	78	293
7:15 am	21	129	15	97	36	226	7:15 pm	36	132	52	158	88	290
7:30 am	31	158	26	115	57	273	7:30 pm	28	127	35	151	63	278
7:45 am	33	181	26	123	59	304	7:45 pm	34	128	30	147	64	275
8:00 am	44	197	30	135	74	332	8:00 pm	34	120	41	152	75	272
8:15 am	50	204	33	134	83	338	8:15 pm	31	105	45	141	76	246
8:30 am	54	204	34	139	88	343	8:30 pm	29	89	31	121	60	210
8:45 am	49	211	38	153	87	364	8:45 pm	26	82	35	119	61	201
9:00 am	51	210	29	154	80	364	9:00 pm	19	84	30	110	49	194
9:15 am	50	195	38	155	88	350	9:15 pm	15	87	25	103	40	190
9:30 am	61	176	48	143	109	319	9:30 pm	22	94	29	104	51	198
9:45 am	48	165	39	142	87	307	9:45 pm	28	84	26	93	54	177
10:00 am	36	150	30	127	66	277	10:00 pm	22	70	23	92	45	162
10:15 am	31	154	26	135	57	289	10:15 pm	22	61	26	85	48	146
10:30 am	50	171	47	149	97	320	10:30 pm	12	48	18	69	30	117
10:45 am	33	167	24	148	57	315	10:45 pm	14	43	25	62	39	105
11:00 am	40	178	38	166	78	344	11:00 pm	13	33	16	53	29	86
11:15 am	48	186	40	174	88	360	11:15 pm	9		10		19	
11:30 am	46	174	46	172	92	346	11:30 pm	7		11		18	
11:45 am	44	166	42	168	86	334	11:45 pm	4		16		20	

24 Hour		AM Peak Hour		PM Peak Hour	
Direction	Volume	Time	Volume	Time	Volume
Total	5186	8:45 am	364	4:45 pm	418
E/B	2481	8:45 am	211	12:00 pm	172
W/B	2705	11:15 am	174	4:45 pm	250

Run Date: *08/25/2010*
Run Time: *9:11 AM*

Los Angeles County Department of Public Works
900 S. Fremont Ave.
Machine Traffic Count

Report ID: 1I3-1I6
Page: 1

Count Date: 08/19/2010 12:00 am Thursday Condition: : Location: VIA MARINA N/O ADMIRALTY WAY
Align Coord:

	N/B		S/B		Total			N/B		S/B		Total	
Time	15'	Hour	15'	Hour	15'	Hour	Time	15'	Hour	15'	Hour	15'	Hour
12:00 am	24	61	47	160	71	221	12:00 pm	160	602	138	589	298	1191
12:15 am	14	49	46	133	60	182	12:15 pm	158	602	142	593	300	1195
12:30 am	13	51	40	114	53	165	12:30 pm	148	584	140	592	288	1176
12:45 am	10	46	27	91	37	137	12:45 pm	136	558	169	583	305	1141
1:00 am	12	46	20	87	32	133	1:00 pm	160	526	142	568	302	1094
1:15 am	16	44	27	90	43	134	1:15 pm	140	498	141	596	281	1094
1:30 am	8	32	17	79	25	111	1:30 pm	122	506	131	619	253	1125
1:45 am	10	29	23	71	33	100	1:45 pm	104	508	154	645	258	1153
2:00 am	10	25	23	53	33	78	2:00 pm	132	520	170	649	302	1169
2:15 am	4	23	16	43	20	66	2:15 pm	148	500	164	656	312	1156
2:30 am	5	22	9	31	14	53	2:30 pm	124	484	157	680	281	1164
2:45 am	6	18	5	36	11	54	2:45 pm	116	496	158	697	274	1193
3:00 am	8	15	13	37	21	52	3:00 pm	112	516	177	737	289	1253
3:15 am	3	18	4	32	7	50	3:15 pm	132	536	188	765	320	1301
3:30 am	1	25	14	38	15	63	3:30 pm	136	561	174	749	310	1310
3:45 am	3	32	6	37	9	69	3:45 pm	136	565	198	778	334	1343
4:00 am	11	39	8	50	19	89	4:00 pm	132	569	205	812	337	1381
4:15 am	10	40	10	57	20	97	4:15 pm	157	594	172	813	329	1407
4:30 am	8	38	13	62	21	100	4:30 pm	140	596	203	866	343	1462
4:45 am	10	42	19	67	29	109	4:45 pm	140	612	232	903	372	1515
5:00 am	12	58	15	78	27	136	5:00 pm	157	603	206	873	363	1476
5:15 am	8	72	15	91	23	163	5:15 pm	159	600	225	903	384	1503
5:30 am	12	114	18	120	30	234	5:30 pm	156	601	240	892	396	1493
5:45 am	26	149	30	160	56	309	5:45 pm	131	614	202	888	333	1502
6:00 am	26	193	28	192	54	385	6:00 pm	154	630	236	900	390	1530
6:15 am	50	237	44	240	94	477	6:15 pm	160	630	214	876	374	1506
6:30 am	47	303	58	286	105	589	6:30 pm	169	588	236	867	405	1455
6:45 am	70	392	62	336	132	728	6:45 pm	147	535	214	835	361	1370
7:00 am	70	476	76	406	146	882	7:00 pm	154	486	212	826	366	1312
7:15 am	116	583	90	454	206	1037	7:15 pm	118	432	205	794	323	1226
7:30 am	136	629	108	493	244	1122	7:30 pm	116	422	204	763	320	1185
7:45 am	154	692	132	509	286	1201	7:45 pm	98	377	205	705	303	1082
8:00 am	177	724	124	534	301	1258	8:00 pm	100	363	180	658	280	1021
8:15 am	162	723	129	551	291	1274	8:15 pm	108	339	174	628	282	967
8:30 am	199	739	124	580	323	1319	8:30 pm	71	313	146	586	217	899
8:45 am	186	718	157	584	343	1302	8:45 pm	84	336	158	576	242	912
9:00 am	176	671	141	567	317	1238	9:00 pm	76	325	150	528	226	853
9:15 am	178	661	158	548	336	1209	9:15 pm	82	301	132	504	214	805
9:30 am	178	664	128	508	306	1172	9:30 pm	94	277	136	491	230	768
9:45 am	139	630	140	499	279	1129	9:45 pm	73	246	110	455	183	701
10:00 am	166	642	122	478	288	1120	10:00 pm	52	219	126	428	178	647
10:15 am	181	610	118	499	299	1109	10:15 pm	58	220	119	404	177	624
10:30 am	144	562	119	501	263	1063	10:30 pm	63	210	100	365	163	575
10:45 am	151	556	119	528	270	1084	10:45 pm	46	177	83	325	129	502
11:00 am	134	553	143	534	277	1087	11:00 pm	53	161	102	294	155	455
11:15 am	133	579	120	529	253	1108	11:15 pm	48		80		128	
11:30 am	138	604	146	551	284	1155	11:30 pm	30		60		90	
11:45 am	148	614	125	545	273	1159	11:45 pm	30		52		82	

24 Hour		AM Peak Hour		PM Peak Hour	
Direction	Volume	Time	Volume	Time	Volume
Total	20061	8:30 am	1319	6:00 pm	1530
N/B	9023	8:30 am	739	6:00 pm	630
S/B	11038	8:45 am	584	4:45 pm	903

Run Date: *08/25/2010*
Run Time: *9:13 AM*

Los Angeles County Department of Public Works
900 S. Fremont Ave.
Machine Traffic Count

Report ID: 1H9-1I2
Page: 1

Count Date: 08/19/2010 12:00 am Thursday **Condition:** : **Location:** TAHITI WAY E/O VIA MARINA
Align Coord:

	E/B		W/B		Total			E/B		W/B		Total	
Time	15'	Hour	15'	Hour	15'	Hour	Time	15'	Hour	15'	Hour	15'	Hour
12:00 am	10	28	7	10	17	38	12:00 pm	21	95	26	107	47	202
12:15 am	5	20	0	3	5	23	12:15 pm	23	107	22	107	45	214
12:30 am	11	17	1	5	12	22	12:30 pm	20	113	28	113	48	226
12:45 am	2	8	2	6	4	14	12:45 pm	31	117	31	117	62	234
1:00 am	2	11	0	4	2	15	1:00 pm	33	109	26	106	59	215
1:15 am	2	15	2	5	4	20	1:15 pm	29	104	28	95	57	199
1:30 am	2	18	2	10	4	28	1:30 pm	24	98	32	99	56	197
1:45 am	5	20	0	9	5	29	1:45 pm	23	96	20	87	43	183
2:00 am	6	17	1	10	7	27	2:00 pm	28	93	15	91	43	184
2:15 am	5	12	7	10	12	22	2:15 pm	23	91	32	92	55	183
2:30 am	4	10	1	4	5	14	2:30 pm	22	100	20	79	42	179
2:45 am	2	7	1	3	3	10	2:45 pm	20	112	24	85	44	197
3:00 am	1	6	1	3	2	9	3:00 pm	26	117	16	82	42	199
3:15 am	3	5	1	4	4	9	3:15 pm	32	119	19	91	51	210
3:30 am	1	3	0	6	1	9	3:30 pm	34	116	26	90	60	206
3:45 am	1	3	1	7	2	10	3:45 pm	25	113	21	92	46	205
4:00 am	0	3	2	7	2	10	4:00 pm	28	105	25	89	53	194
4:15 am	1	6	3	8	4	14	4:15 pm	29	94	18	86	47	180
4:30 am	1	11	1	11	2	22	4:30 pm	31	98	28	88	59	186
4:45 am	1	10	1	19	2	29	4:45 pm	17	92	18	83	35	175
5:00 am	3	16	3	22	6	38	5:00 pm	17	126	22	87	39	213
5:15 am	6	17	6	28	12	45	5:15 pm	33	150	20	96	53	246
5:30 am	0	17	9	38	9	55	5:30 pm	25	155	23	107	48	262
5:45 am	7	21	4	48	11	69	5:45 pm	51	156	22	107	73	263
6:00 am	4	22	9	63	13	85	6:00 pm	41	148	31	103	72	251
6:15 am	6	30	16	80	22	110	6:15 pm	38	149	31	97	69	246
6:30 am	4	34	19	80	23	114	6:30 pm	26	141	23	83	49	224
6:45 am	8	46	19	88	27	134	6:45 pm	43	149	18	90	61	239
7:00 am	12	48	26	94	38	142	7:00 pm	42	142	25	90	67	232
7:15 am	10	58	16	98	26	156	7:15 pm	30	139	17	85	47	224
7:30 am	16	64	27	130	43	194	7:30 pm	34	148	30	82	64	230
7:45 am	10	65	25	143	35	208	7:45 pm	36	145	18	69	54	214
8:00 am	22	67	30	164	52	231	8:00 pm	39	143	20	67	59	210
8:15 am	16	59	48	177	64	236	8:15 pm	39	124	14	59	53	183
8:30 am	17	59	40	153	57	212	8:30 pm	31	109	17	58	48	167
8:45 am	12	60	46	149	58	209	8:45 pm	34	104	16	64	50	168
9:00 am	14	64	43	137	57	201	9:00 pm	20	90	12	61	32	151
9:15 am	16	68	24	118	40	186	9:15 pm	24	97	13	57	37	154
9:30 am	18	77	36	114	54	191	9:30 pm	26	98	23	52	49	150
9:45 am	16	79	34	104	50	183	9:45 pm	20	85	13	34	33	119
10:00 am	18	79	24	100	42	179	10:00 pm	27	80	8	25	35	105
10:15 am	25	87	20	97	45	184	10:15 pm	25	75	8	25	33	100
10:30 am	20	88	26	97	46	185	10:30 pm	13	63	5	24	18	87
10:45 am	16	90	30	88	46	178	10:45 pm	15	62	4	30	19	92
11:00 am	26	91	21	83	47	174	11:00 pm	22	56	8	29	30	85
11:15 am	26	86	20	88	46	174	11:15 pm	13		7		20	
11:30 am	22	83	17	90	39	173	11:30 pm	12		11		23	
11:45 am	17	81	25	101	42	182	11:45 pm	9		3		12	

24 Hour		AM Peak Hour		PM Peak Hour	
Direction	Volume	Time	Volume	Time	Volume
Total	3390	8:15 am	236	5:45 pm	263
E/B	1756	11:00 am	91	5:45 pm	156
W/B	1634	8:15 am	177	12:45 pm	117

Run Date: *08/25/2010*
Run Time: *9:13 AM*

Los Angeles County Department of Public Works
900 S. Fremont Ave.
Machine Traffic Count

Report ID: 1I71J0
Page: 1

Count Date: 08/19/2010 12:00 am Thursday **Condition:** : **Location:** VIA MARINA N/O TAHITI WAY
Align Coord:

	N/B		S/B		Total			N/B		S/B		Total	
Time	15'	Hour	15'	Hour	15'	Hour	Time	15'	Hour	15'	Hour	15'	Hour
12:00 am	17	50	34	107	51	157	12:00 pm	105	441	94	389	199	830
12:15 am	12	35	30	93	42	128	12:15 pm	104	440	105	401	209	841
12:30 am	12	31	30	76	42	107	12:30 pm	124	449	98	401	222	850
12:45 am	9	24	13	66	22	90	12:45 pm	108	416	92	406	200	822
1:00 am	2	30	20	66	22	96	1:00 pm	104	398	106	406	210	804
1:15 am	8	40	13	68	21	108	1:15 pm	113	400	105	411	218	811
1:30 am	5	43	20	65	25	108	1:30 pm	91	389	103	408	194	797
1:45 am	15	44	13	57	28	101	1:45 pm	90	392	92	408	182	800
2:00 am	12	34	22	53	34	87	2:00 pm	106	406	111	427	217	833
2:15 am	11	25	10	35	21	60	2:15 pm	102	398	102	416	204	814
2:30 am	6	15	12	35	18	50	2:30 pm	94	394	103	426	197	820
2:45 am	5	14	9	30	14	44	2:45 pm	104	400	111	437	215	837
3:00 am	3	12	4	29	7	41	3:00 pm	98	392	100	442	198	834
3:15 am	1	16	10	28	11	44	3:15 pm	98	396	112	462	210	858
3:30 am	5	25	7	23	12	48	3:30 pm	100	408	114	459	214	867
3:45 am	3	29	8	21	11	50	3:45 pm	96	411	116	486	212	897
4:00 am	7	34	3	19	10	53	4:00 pm	102	425	120	483	222	908
4:15 am	10	41	5	26	15	67	4:15 pm	110	433	109	493	219	926
4:30 am	9	45	5	29	14	74	4:30 pm	103	455	141	529	244	984
4:45 am	8	60	6	32	14	92	4:45 pm	110	470	113	526	223	996
5:00 am	14	84	10	39	24	123	5:00 pm	110	471	130	611	240	1082
5:15 am	14	108	8	42	22	150	5:15 pm	132	471	145	648	277	1119
5:30 am	24	147	8	51	32	198	5:30 pm	118	439	138	679	256	1118
5:45 am	32	193	13	64	45	257	5:45 pm	111	426	198	707	309	1133
6:00 am	38	236	13	80	51	316	6:00 pm	110	413	167	689	277	1102
6:15 am	53	278	17	108	70	386	6:15 pm	100	419	176	672	276	1091
6:30 am	70	339	21	131	91	470	6:30 pm	105	419	166	654	271	1073
6:45 am	75	385	29	159	104	544	6:45 pm	98	430	180	628	278	1058
7:00 am	80	438	41	180	121	618	7:00 pm	116	423	150	601	266	1024
7:15 am	114	510	40	209	154	719	7:15 pm	100	395	158	581	258	976
7:30 am	116	572	49	226	165	798	7:30 pm	116	372	140	559	256	931
7:45 am	128	628	50	247	178	875	7:45 pm	91	316	153	533	244	849
8:00 am	152	656	70	267	222	923	8:00 pm	88	291	130	507	218	798
8:15 am	176	662	57	259	233	921	8:15 pm	77	265	136	503	213	768
8:30 am	172	632	70	271	242	903	8:30 pm	60	246	114	471	174	717
8:45 am	156	611	70	271	226	882	8:45 pm	66	238	127	477	193	715
9:00 am	158	591	62	267	220	858	9:00 pm	62	227	126	460	188	687
9:15 am	146	551	69	287	215	838	9:15 pm	58	202	104	432	162	634
9:30 am	151	521	70	300	221	821	9:30 pm	52	187	120	422	172	609
9:45 am	136	484	66	312	202	796	9:45 pm	55	176	110	373	165	549
10:00 am	118	468	82	332	200	800	10:00 pm	37	159	98	329	135	488
10:15 am	116	444	82	332	198	776	10:15 pm	43	147	94	303	137	450
10:30 am	114	418	82	362	196	780	10:30 pm	41	129	71	269	112	398
10:45 am	120	408	86	370	206	778	10:45 pm	38	122	66	237	104	359
11:00 am	94	398	82	380	176	778	11:00 pm	25	101	72	213	97	314
11:15 am	90	409	112	392	202	801	11:15 pm	25		60		85	
11:30 am	104	423	90	385	194	808	11:30 pm	34		39		73	
11:45 am	110	443	96	393	206	836	11:45 pm	17		42		59	

24 Hour		AM Peak Hour		PM Peak Hour	
Direction	Volume	Time	Volume	Time	Volume
Total	14554	8:00 am	923	5:45 pm	1133
N/B	7178	8:15 am	662	5:00 pm	471
S/B	7376	11:45 am	393	5:45 pm	707

Run Date: *08/25/2010*
Run Time: *9:15 AM*

Los Angeles County Department of Public Works
900 S. Fremont Ave.
Machine Traffic Count

Report ID: 1J5-1J8
Page: 1

Count Date: 08/19/2010 12:00 am Thursday **Condition:** : **Location:** VIA MARINA S/O PANAY WAY
Align Coord:

	N/B		S/B		Total			N/B		S/B		Total	
Time	15'	Hour	15'	Hour	15'	Hour	Time	15'	Hour	15'	Hour	15'	Hour
12:00 am	26	73	48	131	74	204	12:00 pm	148	610	124	518	272	1128
12:15 am	17	52	36	108	53	160	12:15 pm	142	602	132	520	274	1122
12:30 am	22	48	34	91	56	139	12:30 pm	164	614	125	527	289	1141
12:45 am	8	31	13	76	21	107	12:45 pm	156	578	137	526	293	1104
1:00 am	5	41	25	83	30	124	1:00 pm	140	554	126	510	266	1064
1:15 am	13	49	19	84	32	133	1:15 pm	154	568	139	514	293	1082
1:30 am	5	46	19	81	24	127	1:30 pm	128	570	124	516	252	1086
1:45 am	18	50	20	71	38	121	1:45 pm	132	580	121	527	253	1107
2:00 am	13	37	26	62	39	99	2:00 pm	154	593	130	548	284	1141
2:15 am	10	26	16	42	26	68	2:15 pm	156	583	141	545	297	1128
2:30 am	9	18	9	37	18	55	2:30 pm	138	547	135	534	273	1081
2:45 am	5	15	11	37	16	52	2:45 pm	145	559	142	533	287	1092
3:00 am	2	16	6	35	8	51	3:00 pm	144	558	127	549	271	1107
3:15 am	2	24	11	33	13	57	3:15 pm	120	553	130	576	250	1129
3:30 am	6	34	9	29	15	63	3:30 pm	150	593	134	602	284	1195
3:45 am	6	39	9	25	15	64	3:45 pm	144	581	158	637	302	1218
4:00 am	10	53	4	26	14	79	4:00 pm	139	584	154	627	293	1211
4:15 am	12	65	7	33	19	98	4:15 pm	160	611	156	637	316	1248
4:30 am	11	75	5	37	16	112	4:30 pm	138	625	169	667	307	1292
4:45 am	20	94	10	43	30	137	4:45 pm	147	647	148	684	295	1331
5:00 am	22	115	11	48	33	163	5:00 pm	166	650	164	752	330	1402
5:15 am	22	154	11	54	33	208	5:15 pm	174	640	186	782	360	1422
5:30 am	30	210	11	68	41	278	5:30 pm	160	617	186	800	346	1417
5:45 am	41	266	15	85	56	351	5:45 pm	150	611	216	810	366	1421
6:00 am	61	341	17	107	78	448	6:00 pm	156	597	194	810	350	1407
6:15 am	78	398	25	143	103	541	6:15 pm	151	620	204	814	355	1434
6:30 am	86	470	28	184	114	654	6:30 pm	154	592	196	812	350	1404
6:45 am	116	563	37	220	153	783	6:45 pm	136	597	216	803	352	1400
7:00 am	118	633	53	263	171	896	7:00 pm	179	592	198	767	377	1359
7:15 am	150	716	66	311	216	1027	7:15 pm	123	531	202	749	325	1280
7:30 am	179	799	64	335	243	1134	7:30 pm	159	523	187	709	346	1232
7:45 am	186	849	80	367	266	1216	7:45 pm	131	458	180	672	311	1130
8:00 am	201	882	101	383	302	1265	8:00 pm	118	421	180	664	298	1085
8:15 am	233	891	90	370	323	1261	8:15 pm	115	381	162	648	277	1029
8:30 am	229	856	96	368	325	1224	8:30 pm	94	346	150	618	244	964
8:45 am	219	823	96	368	315	1191	8:45 pm	94	330	172	612	266	942
9:00 am	210	806	88	370	298	1176	9:00 pm	78	305	164	578	242	883
9:15 am	198	762	88	400	286	1162	9:15 pm	80	279	132	541	212	820
9:30 am	196	738	96	427	292	1165	9:30 pm	78	258	144	539	222	797
9:45 am	202	704	98	420	300	1124	9:45 pm	69	238	138	493	207	731
10:00 am	166	661	118	438	284	1099	10:00 pm	52	220	127	436	179	656
10:15 am	174	639	115	431	289	1070	10:15 pm	59	205	130	397	189	602
10:30 am	162	605	89	446	251	1051	10:30 pm	58	181	98	343	156	524
10:45 am	159	603	116	485	275	1088	10:45 pm	51	160	81	302	132	462
11:00 am	144	609	111	481	255	1090	11:00 pm	37	137	88	264	125	401
11:15 am	140	613	130	494	270	1107	11:15 pm	35		76		111	
11:30 am	160	615	128	496	288	1111	11:30 pm	37		57		94	
11:45 am	165	619	112	493	277	1112	11:45 pm	28		43		71	

24 Hour		AM Peak Hour		PM Peak Hour	
Direction	Volume	Time	Volume	Time	Volume
Total	19538	8:00 am	1265	6:15 pm	1434
N/B	10088	8:15 am	891	5:00 pm	650
S/B	9450	11:30 am	496	6:15 pm	814

Run Date: *08/25/2010*
Run Time: *9:12 AM*

Los Angeles County Department of Public Works
900 S. Fremont Ave.
Machine Traffic Count

Report ID: 1J1-1J4
Page: 1

Count Date: 08/19/2010 12:00 am Thursday **Condition:** : **Location:** VIA MARINA S/O ADMIRALTY WAY
Align Coord:

	N/B		S/B		Total			N/B		S/B		Total	
Time	15'	Hour	15'	Hour	15'	Hour	Time	15'	Hour	15'	Hour	15'	Hour
12:00 am	38	103	58	174	96	277	12:00 pm	210	840	182	732	392	1572
12:15 am	25	79	52	148	77	227	12:15 pm	200	849	194	732	394	1581
12:30 am	22	75	40	125	62	200	12:30 pm	216	869	185	751	401	1620
12:45 am	18	70	24	105	42	175	12:45 pm	214	861	171	758	385	1619
1:00 am	14	72	32	108	46	180	1:00 pm	219	843	182	774	401	1617
1:15 am	21	72	29	110	50	182	1:15 pm	220	828	213	765	433	1593
1:30 am	17	64	20	101	37	165	1:30 pm	208	821	192	742	400	1563
1:45 am	20	54	27	88	47	142	1:45 pm	196	816	187	732	383	1548
2:00 am	14	42	34	74	48	116	2:00 pm	204	850	173	729	377	1579
2:15 am	13	32	20	51	33	83	2:15 pm	213	850	190	742	403	1592
2:30 am	7	24	7	44	14	68	2:30 pm	203	835	182	766	385	1601
2:45 am	8	23	13	51	21	74	2:45 pm	230	846	184	766	414	1612
3:00 am	4	24	11	51	15	75	3:00 pm	204	824	186	796	390	1620
3:15 am	5	31	13	46	18	77	3:15 pm	198	824	214	828	412	1652
3:30 am	6	40	14	41	20	81	3:30 pm	214	853	182	830	396	1683
3:45 am	9	50	13	35	22	85	3:45 pm	208	841	214	888	422	1729
4:00 am	11	64	6	39	17	103	4:00 pm	204	858	218	907	422	1765
4:15 am	14	81	8	50	22	131	4:15 pm	227	879	216	943	443	1822
4:30 am	16	101	8	61	24	162	4:30 pm	202	891	240	1007	442	1898
4:45 am	23	128	17	71	40	199	4:45 pm	225	939	233	1051	458	1990
5:00 am	28	164	17	89	45	253	5:00 pm	225	930	254	1113	479	2043
5:15 am	34	220	19	104	53	324	5:15 pm	239	961	280	1175	519	2136
5:30 am	43	290	18	139	61	429	5:30 pm	250	930	284	1207	534	2137
5:45 am	59	359	35	169	94	528	5:45 pm	216	912	295	1219	511	2131
6:00 am	84	444	32	189	116	633	6:00 pm	256	888	316	1206	572	2094
6:15 am	104	531	54	235	158	766	6:15 pm	208	869	312	1179	520	2048
6:30 am	112	633	48	267	160	900	6:30 pm	232	845	296	1129	528	1974
6:45 am	144	769	55	319	199	1088	6:45 pm	192	829	282	1089	474	1918
7:00 am	171	879	78	368	249	1247	7:00 pm	237	828	289	1051	526	1879
7:15 am	206	990	86	428	292	1418	7:15 pm	184	784	262	998	446	1782
7:30 am	248	1104	100	451	348	1555	7:30 pm	216	769	256	982	472	1751
7:45 am	254	1169	104	485	358	1654	7:45 pm	191	699	244	930	435	1629
8:00 am	282	1213	138	517	420	1730	8:00 pm	193	658	236	928	429	1586
8:15 am	320	1247	109	509	429	1756	8:15 pm	169	596	246	912	415	1508
8:30 am	313	1204	134	534	447	1738	8:30 pm	146	539	204	859	350	1398
8:45 am	298	1181	136	538	434	1719	8:45 pm	150	507	242	834	392	1341
9:00 am	316	1147	130	546	446	1693	9:00 pm	131	466	220	763	351	1229
9:15 am	277	1086	134	574	411	1660	9:15 pm	112	429	193	716	305	1145
9:30 am	290	1033	138	587	428	1620	9:30 pm	114	416	179	692	293	1108
9:45 am	264	989	144	585	408	1574	9:45 pm	109	390	171	657	280	1047
10:00 am	255	967	158	605	413	1572	10:00 pm	94	369	173	605	267	974
10:15 am	224	912	147	598	371	1510	10:15 pm	99	345	169	547	268	892
10:30 am	246	893	136	625	382	1518	10:30 pm	88	311	144	478	232	789
10:45 am	242	877	164	677	406	1554	10:45 pm	88	285	119	416	207	701
11:00 am	200	867	151	681	351	1548	11:00 pm	70	259	115	380	185	639
11:15 am	205	877	174	712	379	1589	11:15 pm	65		100		165	
11:30 am	230	872	188	732	418	1604	11:30 pm	62		82		144	
11:45 am	232	858	168	729	400	1587	11:45 pm	62		83		145	

24 Hour		AM Peak Hour		PM Peak Hour	
Direction	Volume	Time	Volume	Time	Volume
Total	28024	8:15 am	1756	5:30 pm	2137
N/B	14599	8:15 am	1247	5:15 pm	961
S/B	13425	11:30 am	732	5:45 pm	1219

Run Date: *08/25/2010*
Run Time: *9:13 AM*

Los Angeles County Department of Public Works
900 S. Fremont Ave.
Machine Traffic Count

Report ID: 1J9-1K2
Page: 1

Count Date: 08/19/2010 12:00 am Thursday **Condition:** : **Location:** VIA MARINA S/O TAHITI WAY
Align Coord:

	N/B		S/B		Total			N/B		S/B		Total	
Time	15'	Hour	15'	Hour	15'	Hour	Time	15'	Hour	15'	Hour	15'	Hour
12:00 am	11	41	27	80	38	121	12:00 pm	90	368	78	308	168	676
12:15 am	14	32	20	67	34	99	12:15 pm	86	366	83	308	169	674
12:30 am	14	26	18	59	32	85	12:30 pm	96	375	82	315	178	690
12:45 am	2	16	15	56	17	72	12:45 pm	96	344	65	319	161	663
1:00 am	2	31	14	53	16	84	1:00 pm	88	329	78	315	166	644
1:15 am	8	39	12	53	20	92	1:15 pm	95	331	90	323	185	654
1:30 am	4	37	15	47	19	84	1:30 pm	65	310	86	321	151	631
1:45 am	17	39	12	40	29	79	1:45 pm	81	331	61	307	142	638
2:00 am	10	27	14	33	24	60	2:00 pm	90	323	86	344	176	667
2:15 am	6	17	6	23	12	40	2:15 pm	74	326	88	328	162	654
2:30 am	6	12	8	24	14	36	2:30 pm	86	334	72	340	158	674
2:45 am	5	10	5	23	10	33	2:45 pm	73	333	98	346	171	679
3:00 am	0	9	4	24	4	33	3:00 pm	93	328	70	341	163	669
3:15 am	1	13	7	21	8	34	3:15 pm	82	321	100	365	182	686
3:30 am	4	21	7	19	11	40	3:30 pm	85	333	78	351	163	684
3:45 am	4	23	6	16	10	39	3:45 pm	68	339	93	381	161	720
4:00 am	4	26	1	15	5	41	4:00 pm	86	351	94	380	180	731
4:15 am	9	30	5	19	14	49	4:15 pm	94	371	86	410	180	781
4:30 am	6	34	4	19	10	53	4:30 pm	91	381	108	428	199	809
4:45 am	7	44	5	22	12	66	4:45 pm	80	396	92	441	172	837
5:00 am	8	65	5	25	13	90	5:00 pm	106	400	124	489	230	889
5:15 am	13	82	5	28	18	110	5:15 pm	104	380	104	499	208	879
5:30 am	16	110	7	37	23	147	5:30 pm	106	357	121	531	227	888
5:45 am	28	148	8	52	36	200	5:45 pm	84	333	140	546	224	879
6:00 am	25	176	8	62	33	238	6:00 pm	86	335	134	542	220	877
6:15 am	41	214	14	89	55	303	6:15 pm	81	355	136	522	217	877
6:30 am	54	274	22	108	76	382	6:30 pm	82	348	136	511	218	859
6:45 am	56	313	18	122	74	435	6:45 pm	86	356	136	484	222	840
7:00 am	63	365	35	144	98	509	7:00 pm	106	342	114	460	220	802
7:15 am	101	430	33	161	134	591	7:15 pm	74	304	125	450	199	754
7:30 am	93	457	36	173	129	630	7:30 pm	90	292	109	411	199	703
7:45 am	108	495	40	195	148	690	7:45 pm	72	252	112	382	184	634
8:00 am	128	515	52	211	180	726	8:00 pm	68	232	104	379	172	611
8:15 am	128	494	45	218	173	712	8:15 pm	62	205	86	381	148	586
8:30 am	131	488	58	221	189	709	8:30 pm	50	193	80	363	130	556
8:45 am	128	471	56	219	184	690	8:45 pm	52	175	109	386	161	561
9:00 am	107	450	59	218	166	668	9:00 pm	41	164	106	355	147	519
9:15 am	122	435	48	224	170	659	9:15 pm	50	153	68	317	118	470
9:30 am	114	411	56	231	170	642	9:30 pm	32	140	103	315	135	455
9:45 am	107	385	55	237	162	622	9:45 pm	41	147	78	264	119	411
10:00 am	92	365	65	254	157	619	10:00 pm	30	132	68	236	98	368
10:15 am	98	346	55	248	153	594	10:15 pm	37	120	66	217	103	337
10:30 am	88	323	62	272	150	595	10:30 pm	39	108	52	199	91	307
10:45 am	87	330	72	278	159	608	10:45 pm	26	87	50	171	76	258
11:00 am	73	327	59	282	132	609	11:00 pm	18	77	49	153	67	230
11:15 am	75	344	79	301	154	645	11:15 pm	25		48		73	
11:30 am	95	355	68	305	163	660	11:30 pm	18		24		42	
11:45 am	84	356	76	319	160	675	11:45 pm	16		32		48	

24 Hour		AM Peak Hour		PM Peak Hour	
Direction	Volume	Time	Volume	Time	Volume
Total	11481	8:00 am	726	5:00 pm	889
N/B	5778	8:00 am	515	5:00 pm	400
S/B	5703	11:45 am	319	5:45 pm	546

Run Date: *08/31/2010*
Run Time: *10:27 AM*

Los Angeles County Department of Public Works
900 S. Fremont Ave.
Machine Traffic Count

Report ID: 1P4-1P7
Page: 1

Count Date: 08/26/2010 12:00 am Thursday **Condition:** : **Location:** ADMIRALTY WAY E/O PALAWAN WAY
Align Coord:

	E/B		W/B		Total			E/B		W/B		Total	
Time	15'	Hour	15'	Hour	15'	Hour	Time	15'	Hour	15'	Hour	15'	Hour
12:00 am	44	132	60	173	104	305	12:00 pm	210	845	233	924	443	1769
12:15 am	35	115	42	130	77	245	12:15 pm	210	863	230	937	440	1800
12:30 am	31	103	37	108	68	211	12:30 pm	196	869	232	995	428	1864
12:45 am	22	86	34	95	56	181	12:45 pm	229	915	229	984	458	1899
1:00 am	27	83	17	87	44	170	1:00 pm	228	931	246	985	474	1916
1:15 am	23	76	20	87	43	163	1:15 pm	216	941	288	965	504	1906
1:30 am	14	63	24	91	38	154	1:30 pm	242	951	221	912	463	1863
1:45 am	19	57	26	79	45	136	1:45 pm	245	949	230	964	475	1913
2:00 am	20	41	17	68	37	109	2:00 pm	238	919	226	973	464	1892
2:15 am	10	26	24	59	34	85	2:15 pm	226	925	235	975	461	1900
2:30 am	8	23	12	50	20	73	2:30 pm	240	958	273	986	513	1944
2:45 am	3	21	15	48	18	69	2:45 pm	215	999	239	959	454	1958
3:00 am	5	27	8	40	13	67	3:00 pm	244	1052	228	1004	472	2056
3:15 am	7	29	15	42	22	71	3:15 pm	259	1117	246	1012	505	2129
3:30 am	6	38	10	35	16	73	3:30 pm	281	1168	246	1069	527	2237
3:45 am	9	46	7	37	16	83	3:45 pm	268	1173	284	1115	552	2288
4:00 am	7	63	10	45	17	108	4:00 pm	309	1225	236	1161	545	2386
4:15 am	16	95	8	58	24	153	4:15 pm	310	1258	303	1242	613	2500
4:30 am	14	108	12	63	26	171	4:30 pm	286	1302	292	1287	578	2589
4:45 am	26	146	15	81	41	227	4:45 pm	320	1310	330	1361	650	2671
5:00 am	39	190	23	114	62	304	5:00 pm	342	1302	317	1389	659	2691
5:15 am	29	221	13	141	42	362	5:15 pm	354	1296	348	1478	702	2774
5:30 am	52	272	30	180	82	452	5:30 pm	294	1222	366	1546	660	2768
5:45 am	70	336	48	225	118	561	5:45 pm	312	1196	358	1520	670	2716
6:00 am	70	394	50	281	120	675	6:00 pm	336	1164	406	1544	742	2708
6:15 am	80	466	52	367	132	833	6:15 pm	280	1068	416	1456	696	2524
6:30 am	116	578	75	455	191	1033	6:30 pm	268	1031	340	1376	608	2407
6:45 am	128	678	104	564	232	1242	6:45 pm	280	988	382	1342	662	2330
7:00 am	142	784	136	689	278	1473	7:00 pm	240	942	318	1249	558	2191
7:15 am	192	902	140	764	332	1666	7:15 pm	243	907	336	1180	579	2087
7:30 am	216	982	184	851	400	1833	7:30 pm	225	838	306	1070	531	1908
7:45 am	234	1024	229	879	463	1903	7:45 pm	234	755	289	1000	523	1755
8:00 am	260	1071	211	888	471	1959	8:00 pm	205	686	249	913	454	1599
8:15 am	272	1077	227	939	499	2016	8:15 pm	174	615	226	862	400	1477
8:30 am	258	1049	212	914	470	1963	8:30 pm	142	586	236	836	378	1422
8:45 am	281	1035	238	902	519	1937	8:45 pm	165	563	202	788	367	1351
9:00 am	266	1002	262	901	528	1903	9:00 pm	134	501	198	751	332	1252
9:15 am	244	959	202	859	446	1818	9:15 pm	145	483	200	713	345	1196
9:30 am	244	945	200	841	444	1786	9:30 pm	119	428	188	652	307	1080
9:45 am	248	937	237	838	485	1775	9:45 pm	103	400	165	584	268	984
10:00 am	223	881	220	787	443	1668	10:00 pm	116	384	160	521	276	905
10:15 am	230	874	184	762	414	1636	10:15 pm	90	335	139	479	229	814
10:30 am	236	873	197	807	433	1680	10:30 pm	91	309	120	410	211	719
10:45 am	192	851	186	820	378	1671	10:45 pm	87	278	102	349	189	627
11:00 am	216	859	195	887	411	1746	11:00 pm	67	253	118	320	185	573
11:15 am	229	853	229	925	458	1778	11:15 pm	64		70		134	
11:30 am	214	834	210	926	424	1760	11:30 pm	60		59		119	
11:45 am	200	816	253	948	453	1764	11:45 pm	62		73		135	

24 Hour		AM Peak Hour		PM Peak Hour	
Direction	Volume	Time	Volume	Time	Volume
Total	32425	8:15 am	2016	5:15 pm	2774
E/B	15731	8:15 am	1077	4:45 pm	1310
W/B	16694	11:45 am	948	5:30 pm	1546

Run Date: *08/31/2010*
Run Time: *10:26 AM*

Los Angeles County Department of Public Works
900 S. Fremont Ave.
Machine Traffic Count

Report ID: 1Q2-1Q5
Page: 1

Count Date: 08/26/2010 12:00 am Thursday **Condition:** : **Location:** MINDANAO WAY E/O ADMIRALTY WAY
Align Coord:

	E/B		W/B		Total			E/B		W/B		Total	
Time	15'	Hour	15'	Hour	15'	Hour	Time	15'	Hour	15'	Hour	15'	Hour
12:00 am	33	111	31	124	64	235	12:00 pm	118	589	202	781	320	1370
12:15 am	28	102	32	118	60	220	12:15 pm	166	655	172	784	338	1439
12:30 am	20	88	27	104	47	192	12:30 pm	151	645	195	826	346	1471
12:45 am	30	80	34	89	64	169	12:45 pm	154	692	212	802	366	1494
1:00 am	24	61	25	75	49	136	1:00 pm	184	738	205	758	389	1496
1:15 am	14	46	18	62	32	108	1:15 pm	156	742	214	723	370	1465
1:30 am	12	37	12	66	24	103	1:30 pm	198	762	171	673	369	1435
1:45 am	11	27	20	68	31	95	1:45 pm	200	730	168	686	368	1416
2:00 am	9	27	12	54	21	81	2:00 pm	188	694	170	666	358	1360
2:15 am	5	24	22	53	27	77	2:15 pm	176	660	164	662	340	1322
2:30 am	2	29	14	41	16	70	2:30 pm	166	628	184	669	350	1297
2:45 am	11	31	6	32	17	63	2:45 pm	164	608	148	665	312	1273
3:00 am	6	24	11	36	17	60	3:00 pm	154	611	166	683	320	1294
3:15 am	10	26	10	31	20	57	3:15 pm	144	604	171	673	315	1277
3:30 am	4	26	5	24	9	50	3:30 pm	146	656	180	676	326	1332
3:45 am	4	25	10	31	14	56	3:45 pm	167	665	166	676	333	1341
4:00 am	8	35	6	40	14	75	4:00 pm	147	634	156	698	303	1332
4:15 am	10	43	3	62	13	105	4:15 pm	196	643	174	732	370	1375
4:30 am	3	59	12	91	15	150	4:30 pm	155	607	180	753	335	1360
4:45 am	14	85	19	100	33	185	4:45 pm	136	628	188	782	324	1410
5:00 am	16	105	28	112	44	217	5:00 pm	156	654	190	801	346	1455
5:15 am	26	136	32	127	58	263	5:15 pm	160	656	195	813	355	1469
5:30 am	29	154	21	144	50	298	5:30 pm	176	654	209	814	385	1468
5:45 am	34	175	31	187	65	362	5:45 pm	162	604	207	797	369	1401
6:00 am	47	203	43	242	90	445	6:00 pm	158	572	202	792	360	1364
6:15 am	44	218	49	301	93	519	6:15 pm	158	538	196	768	354	1306
6:30 am	50	251	64	326	114	577	6:30 pm	126	516	192	728	318	1244
6:45 am	62	286	86	382	148	668	6:45 pm	130	535	202	712	332	1247
7:00 am	62	337	102	434	164	771	7:00 pm	124	557	178	678	302	1235
7:15 am	77	392	74	481	151	873	7:15 pm	136	593	156	665	292	1258
7:30 am	85	441	120	533	205	974	7:30 pm	145	601	176	653	321	1254
7:45 am	113	478	138	539	251	1017	7:45 pm	152	590	168	597	320	1187
8:00 am	117	494	149	565	266	1059	8:00 pm	160	568	165	551	325	1119
8:15 am	126	507	126	558	252	1065	8:15 pm	144	535	144	509	288	1044
8:30 am	122	500	126	570	248	1070	8:30 pm	134	523	120	477	254	1000
8:45 am	129	506	164	574	293	1080	8:45 pm	130	497	122	446	252	943
9:00 am	130	509	142	569	272	1078	9:00 pm	127	463	123	424	250	887
9:15 am	119	501	138	551	257	1052	9:15 pm	132	418	112	389	244	807
9:30 am	128	510	130	561	258	1071	9:30 pm	108	370	89	342	197	712
9:45 am	132	506	159	572	291	1078	9:45 pm	96	328	100	310	196	638
10:00 am	122	502	124	597	246	1099	10:00 pm	82	288	88	276	170	564
10:15 am	128	506	148	629	276	1135	10:15 pm	84	266	65	253	149	519
10:30 am	124	520	141	635	265	1155	10:30 pm	66	232	57	226	123	458
10:45 am	128	534	184	665	312	1199	10:45 pm	56	208	66	208	122	416
11:00 am	126	546	156	643	282	1189	11:00 pm	60	181	65	180	125	361
11:15 am	142	538	154	689	296	1227	11:15 pm	50		38		88	
11:30 am	138	562	171	707	309	1269	11:30 pm	42		39		81	
11:45 am	140	575	162	731	302	1306	11:45 pm	29		38		67	

24 Hour		AM Peak Hour		PM Peak Hour	
Direction	Volume	Time	Volume	Time	Volume
Total	20282	11:45 am	1306	1:00 pm	1496
E/B	9503	11:45 am	575	1:30 pm	762
W/B	10779	11:45 am	731	12:30 pm	826

APPENDIX B

AUGUST 2010 WEEKEND MACHINE COUNTS – FROM LACDPW

Run Date: *08/25/2010*
Run Time: *9:09 AM*

Los Angeles County Department of Public Works
900 S. Fremont Ave.
Machine Traffic Count

Report ID: 1A5-1A8
Page: 1

Count Date: 08/14/2010 12:00 am Saturday Condition: : Location: FIJI WAY E/O ADMIRALTY WAY
Align Coord:

	E/B		W/B		Total			E/B		W/B		Total	
Time	15'	Hour	15'	Hour	15'	Hour	Time	15'	Hour	15'	Hour	15'	Hour
12:00 am	45	139	16	68	61	207	12:00 pm	116	596	144	596	260	1192
12:15 am	29	128	22	63	51	191	12:15 pm	169	630	162	612	331	1242
12:30 am	36	127	16	57	52	184	12:30 pm	127	598	146	576	273	1174
12:45 am	29	112	14	47	43	159	12:45 pm	184	621	144	573	328	1194
1:00 am	34	111	11	41	45	152	1:00 pm	150	587	160	560	310	1147
1:15 am	28	112	16	40	44	152	1:15 pm	137	622	126	530	263	1152
1:30 am	21	111	6	30	27	141	1:30 pm	150	666	143	542	293	1208
1:45 am	28	104	8	38	36	142	1:45 pm	150	706	131	518	281	1224
2:00 am	35	82	10	31	45	113	2:00 pm	185	741	130	514	315	1255
2:15 am	27	54	6	25	33	79	2:15 pm	181	738	138	515	319	1253
2:30 am	14	29	14	24	28	53	2:30 pm	190	745	119	498	309	1243
2:45 am	6	19	1	11	7	30	2:45 pm	185	734	127	505	312	1239
3:00 am	7	19	4	14	11	33	3:00 pm	182	767	131	507	313	1274
3:15 am	2	14	5	16	7	30	3:15 pm	188	781	121	486	309	1267
3:30 am	4	15	1	15	5	30	3:30 pm	179	763	126	493	305	1256
3:45 am	6	17	4	21	10	38	3:45 pm	218	762	129	493	347	1255
4:00 am	2	20	6	26	8	46	4:00 pm	196	730	110	483	306	1213
4:15 am	3	29	4	25	7	54	4:15 pm	170	714	128	513	298	1227
4:30 am	6	36	7	39	13	75	4:30 pm	178	747	126	507	304	1254
4:45 am	9	42	9	51	18	93	4:45 pm	186	769	119	501	305	1270
5:00 am	11	51	5	65	16	116	5:00 pm	180	717	140	506	320	1223
5:15 am	10	59	18	83	28	142	5:15 pm	203	707	122	496	325	1203
5:30 am	12	67	19	95	31	162	5:30 pm	200	656	120	506	320	1162
5:45 am	18	72	23	110	41	182	5:45 pm	134	624	124	520	258	1144
6:00 am	19	76	23	128	42	204	6:00 pm	170	632	130	538	300	1170
6:15 am	18	93	30	139	48	232	6:15 pm	152	602	132	524	284	1126
6:30 am	17	107	34	153	51	260	6:30 pm	168	582	134	481	302	1063
6:45 am	22	134	41	167	63	301	6:45 pm	142	539	142	435	284	974
7:00 am	36	170	34	197	70	367	7:00 pm	140	514	116	385	256	899
7:15 am	32	188	44	223	76	411	7:15 pm	132	504	89	358	221	862
7:30 am	44	217	48	235	92	452	7:30 pm	125	500	88	333	213	833
7:45 am	58	227	71	244	129	471	7:45 pm	117	477	92	317	209	794
8:00 am	54	233	60	265	114	498	8:00 pm	130	460	89	311	219	771
8:15 am	61	265	56	275	117	540	8:15 pm	128	441	64	283	192	724
8:30 am	54	290	57	293	111	583	8:30 pm	102	405	72	291	174	696
8:45 am	64	333	92	330	156	663	8:45 pm	100	395	86	289	186	684
9:00 am	86	364	70	322	156	686	9:00 pm	111	377	61	269	172	646
9:15 am	86	384	74	366	160	750	9:15 pm	92	342	72	264	164	606
9:30 am	97	419	94	428	191	847	9:30 pm	92	336	70	233	162	569
9:45 am	95	418	84	446	179	864	9:45 pm	82	314	66	196	148	510
10:00 am	106	429	114	493	220	922	10:00 pm	76	316	56	165	132	481
10:15 am	121	431	136	507	257	938	10:15 pm	86	330	41	151	127	481
10:30 am	96	404	112	495	208	899	10:30 pm	70	304	33	140	103	444
10:45 am	106	434	131	507	237	941	10:45 pm	84	295	35	133	119	428
11:00 am	108	448	128	525	236	973	11:00 pm	90	261	42	128	132	389
11:15 am	94	456	124	541	218	997	11:15 pm	60		30		90	
11:30 am	126	531	124	579	250	1110	11:30 pm	61		26		87	
11:45 am	120	532	149	601	269	1133	11:45 pm	50		30		80	

24 Hour		AM Peak Hour		PM Peak Hour	
Direction	Volume	Time	Volume	Time	Volume
Total	15977	11:45 am	1133	3:00 pm	1274
E/B	8840	11:45 am	532	3:15 pm	781
W/B	7137	11:45 am	601	12:15 pm	612

Run Date: *08/25/2010*
Run Time: *9:09 AM*

Los Angeles County Department of Public Works
900 S. Fremont Ave.
Machine Traffic Count

Report ID: 1A5-1A8
Page: 1

Count Date: 08/15/2010 12:00 am Sunday Condition: : Location: FIJI WAY E/O ADMIRALTY WAY
Align Coord:

	E/B		W/B		Total			E/B		W/B		Total	
Time	15'	Hour	15'	Hour	15'	Hour	Time	15'	Hour	15'	Hour	15'	Hour
12:00 am	82	182	28	73	110	255	12:00 pm	116	554	111	529	227	1083
12:15 am	47	124	20	54	67	178	12:15 pm	116	562	137	534	253	1096
12:30 am	24	98	13	45	37	143	12:30 pm	167	578	142	531	309	1109
12:45 am	29	97	12	41	41	138	12:45 pm	155	561	139	508	294	1069
1:00 am	24	88	9	37	33	125	1:00 pm	124	560	116	515	240	1075
1:15 am	21	72	11	36	32	108	1:15 pm	132	588	134	525	266	1113
1:30 am	23	66	9	35	32	101	1:30 pm	150	601	119	505	269	1106
1:45 am	20	49	8	28	28	77	1:45 pm	154	610	146	524	300	1134
2:00 am	8	36	8	24	16	60	2:00 pm	152	602	126	514	278	1116
2:15 am	15	32	10	19	25	51	2:15 pm	145	605	114	526	259	1131
2:30 am	6	18	2	11	8	29	2:30 pm	159	626	138	532	297	1158
2:45 am	7	15	4	11	11	26	2:45 pm	146	653	136	524	282	1177
3:00 am	4	10	3	11	7	21	3:00 pm	155	676	138	523	293	1199
3:15 am	1	12	2	10	3	22	3:15 pm	166	683	120	517	286	1200
3:30 am	3	12	2	13	5	25	3:30 pm	186	700	130	532	316	1232
3:45 am	2	17	4	18	6	35	3:45 pm	169	686	135	512	304	1198
4:00 am	6	25	2	22	8	47	4:00 pm	162	712	132	505	294	1217
4:15 am	1	29	5	29	6	58	4:15 pm	183	730	135	475	318	1205
4:30 am	8	32	7	32	15	64	4:30 pm	172	755	110	474	282	1229
4:45 am	10	37	8	43	18	80	4:45 pm	195	755	128	482	323	1237
5:00 am	10	42	9	51	19	93	5:00 pm	180	734	102	447	282	1181
5:15 am	4	46	8	58	12	104	5:15 pm	208	724	134	443	342	1167
5:30 am	13	57	18	68	31	125	5:30 pm	172	710	118	421	290	1131
5:45 am	15	62	16	80	31	142	5:45 pm	174	716	93	399	267	1115
6:00 am	14	63	16	90	30	153	6:00 pm	170	683	98	392	268	1075
6:15 am	15	71	18	108	33	179	6:15 pm	194	669	112	391	306	1060
6:30 am	18	89	30	122	48	211	6:30 pm	178	621	96	363	274	984
6:45 am	16	103	26	131	42	234	6:45 pm	141	563	86	363	227	926
7:00 am	22	122	34	141	56	263	7:00 pm	156	532	97	355	253	887
7:15 am	33	132	32	146	65	278	7:15 pm	146	510	84	358	230	868
7:30 am	32	134	39	152	71	286	7:30 pm	120	470	96	358	216	828
7:45 am	35	138	36	163	71	301	7:45 pm	110	470	78	337	188	807
8:00 am	32	165	39	180	71	345	8:00 pm	134	462	100	323	234	785
8:15 am	35	192	38	203	73	395	8:15 pm	106	425	84	288	190	713
8:30 am	36	229	50	231	86	460	8:30 pm	120	419	75	262	195	681
8:45 am	62	263	53	259	115	522	8:45 pm	102	383	64	230	166	613
9:00 am	59	287	62	307	121	594	9:00 pm	97	358	65	212	162	570
9:15 am	72	300	66	342	138	642	9:15 pm	100	324	58	191	158	515
9:30 am	70	312	78	351	148	663	9:30 pm	84	276	43	178	127	454
9:45 am	86	327	101	368	187	695	9:45 pm	77	237	46	173	123	410
10:00 am	72	333	97	389	169	722	10:00 pm	63	199	44	150	107	349
10:15 am	84	357	75	402	159	759	10:15 pm	52	188	45	130	97	318
10:30 am	85	383	95	457	180	840	10:30 pm	45	197	38	117	83	314
10:45 am	92	404	122	493	214	897	10:45 pm	39	174	23	88	62	262
11:00 am	96	419	110	503	206	922	11:00 pm	52	156	24	76	76	232
11:15 am	110	439	130	504	240	943	11:15 pm	61		32		93	
11:30 am	106	445	131	511	237	956	11:30 pm	22		9		31	
11:45 am	107	506	132	522	239	1028	11:45 pm	21		11		32	

24 Hour		AM Peak Hour		PM Peak Hour	
Direction	Volume	Time	Volume	Time	Volume
Total	14369	11:45 am	1028	4:45 pm	1237
E/B	8000	11:45 am	506	4:30 pm	755
W/B	6369	11:45 am	522	12:15 pm	534

Run Date: *08/25/2010*
Run Time: *9:07 AM*

Los Angeles County Department of Public Works
900 S. Fremont Ave.
Machine Traffic Count

Report ID: Z89-Z92
Page: 1

Count Date: 08/14/2010 12:00 am Saturday Condition: : Location: ADMIRALTY WAY N/O MINDANAO WAY
Align Coord:

	N/B		S/B		Total			N/B		S/B		Total	
Time	15'	Hour	15'	Hour	15'	Hour	Time	15'	Hour	15'	Hour	15'	Hour
12:00 am	57	215	76	212	133	427	12:00 pm	235	1013	236	997	471	2010
12:15 am	70	193	52	183	122	376	12:15 pm	256	1033	248	1005	504	2038
12:30 am	48	157	42	184	90	341	12:30 pm	254	1050	255	969	509	2019
12:45 am	40	128	42	185	82	313	12:45 pm	268	1071	258	951	526	2022
1:00 am	35	111	47	188	82	299	1:00 pm	255	1079	244	947	499	2026
1:15 am	34	108	53	205	87	313	1:15 pm	273	1097	212	945	485	2042
1:30 am	19	94	43	196	62	290	1:30 pm	275	1086	237	960	512	2046
1:45 am	23	97	45	176	68	273	1:45 pm	276	1063	254	964	530	2027
2:00 am	32	88	64	142	96	230	2:00 pm	273	1041	242	952	515	1993
2:15 am	20	58	44	85	64	143	2:15 pm	262	1004	227	948	489	1952
2:30 am	22	48	23	55	45	103	2:30 pm	252	998	241	983	493	1981
2:45 am	14	37	11	43	25	80	2:45 pm	254	998	242	960	496	1958
3:00 am	2	33	7	41	9	74	3:00 pm	236	964	238	950	474	1914
3:15 am	10	40	14	46	24	86	3:15 pm	256	971	262	944	518	1915
3:30 am	11	41	11	37	22	78	3:30 pm	252	974	218	915	470	1889
3:45 am	10	41	9	38	19	79	3:45 pm	220	958	232	961	452	1919
4:00 am	9	42	12	48	21	90	4:00 pm	243	989	232	961	475	1950
4:15 am	11	45	5	49	16	94	4:15 pm	259	993	233	971	492	1964
4:30 am	11	50	12	58	23	108	4:30 pm	236	922	264	991	500	1913
4:45 am	11	61	19	76	30	137	4:45 pm	251	929	232	968	483	1897
5:00 am	12	88	13	83	25	171	5:00 pm	247	904	242	954	489	1858
5:15 am	16	99	14	99	30	198	5:15 pm	188	907	253	914	441	1821
5:30 am	22	127	30	121	52	248	5:30 pm	243	941	241	883	484	1824
5:45 am	38	161	26	135	64	296	5:45 pm	226	904	218	879	444	1783
6:00 am	23	174	29	149	52	323	6:00 pm	250	885	202	919	452	1804
6:15 am	44	207	36	183	80	390	6:15 pm	222	809	222	931	444	1740
6:30 am	56	237	44	201	100	438	6:30 pm	206	779	237	911	443	1690
6:45 am	51	249	40	233	91	482	6:45 pm	207	737	258	862	465	1599
7:00 am	56	306	63	295	119	601	7:00 pm	174	716	214	768	388	1484
7:15 am	74	351	54	337	128	688	7:15 pm	192	738	202	734	394	1472
7:30 am	68	374	76	412	144	786	7:30 pm	164	694	188	696	352	1390
7:45 am	108	427	102	456	210	883	7:45 pm	186	698	164	646	350	1344
8:00 am	101	469	105	493	206	962	8:00 pm	196	674	180	632	376	1306
8:15 am	97	524	129	546	226	1070	8:15 pm	148	642	164	550	312	1192
8:30 am	121	599	120	593	241	1192	8:30 pm	168	667	138	508	306	1175
8:45 am	150	656	139	647	289	1303	8:45 pm	162	655	150	492	312	1147
9:00 am	156	692	158	706	314	1398	9:00 pm	164	621	98	456	262	1077
9:15 am	172	730	176	748	348	1478	9:15 pm	173	589	122	472	295	1061
9:30 am	178	800	174	758	352	1558	9:30 pm	156	536	122	473	278	1009
9:45 am	186	833	198	800	384	1633	9:45 pm	128	500	114	432	242	932
10:00 am	194	884	200	824	394	1708	10:00 pm	132	464	114	412	246	876
10:15 am	242	926	186	836	428	1762	10:15 pm	120	438	123	383	243	821
10:30 am	211	901	216	855	427	1756	10:30 pm	120	404	81	341	201	745
10:45 am	237	928	222	845	459	1773	10:45 pm	92	364	94	360	186	724
11:00 am	236	959	212	835	448	1794	11:00 pm	106	348	85	329	191	677
11:15 am	217	958	205	859	422	1817	11:15 pm	86		81		167	
11:30 am	238	997	206	902	444	1899	11:30 pm	80		100		180	
11:45 am	268	1013	212	951	480	1964	11:45 pm	76		63		139	

24 Hour		AM Peak Hour		PM Peak Hour	
Direction	Volume	Time	Volume	Time	Volume
Total	27052	11:45 am	1964	1:30 pm	2046
N/B	13759	11:45 am	1013	1:15 pm	1097
S/B	13293	11:45 am	951	12:15 pm	1005

Run Date: *08/25/2010*
Run Time: *9:07 AM*

Los Angeles County Department of Public Works
900 S. Fremont Ave.
Machine Traffic Count

Report ID: Z89-Z92
Page: 1

Count Date: 08/15/2010 12:00 am Sunday **Condition:** : **Location:** ADMIRALTY WAY N/O MINDANAO WAY
Align Coord:

	N/B		S/B		Total			N/B		S/B		Total	
Time	15'	Hour	15'	Hour	15'	Hour	Time	15'	Hour	15'	Hour	15'	Hour
12:00 am	80	225	78	239	158	464	12:00 pm	252	964	209	830	461	1794
12:15 am	54	187	56	206	110	393	12:15 pm	231	914	200	847	431	1761
12:30 am	45	169	56	199	101	368	12:30 pm	238	906	186	851	424	1757
12:45 am	46	157	49	192	95	349	12:45 pm	243	928	235	875	478	1803
1:00 am	42	142	45	179	87	321	1:00 pm	202	943	226	876	428	1819
1:15 am	36	122	49	167	85	289	1:15 pm	223	1007	204	852	427	1859
1:30 am	33	107	49	141	82	248	1:30 pm	260	1036	210	858	470	1894
1:45 am	31	87	36	119	67	206	1:45 pm	258	1004	236	883	494	1887
2:00 am	22	70	33	95	55	165	2:00 pm	266	990	202	831	468	1821
2:15 am	21	63	23	71	44	134	2:15 pm	252	968	210	813	462	1781
2:30 am	13	57	27	56	40	113	2:30 pm	228	946	235	815	463	1761
2:45 am	14	54	12	33	26	87	2:45 pm	244	951	184	790	428	1741
3:00 am	15	51	9	26	24	77	3:00 pm	244	959	184	814	428	1773
3:15 am	15	44	8	25	23	69	3:15 pm	230	947	212	852	442	1799
3:30 am	10	42	4	24	14	66	3:30 pm	233	959	210	858	443	1817
3:45 am	11	46	5	31	16	77	3:45 pm	252	946	208	898	460	1844
4:00 am	8	47	8	40	16	87	4:00 pm	232	929	222	912	454	1841
4:15 am	13	51	7	46	20	97	4:15 pm	242	931	218	924	460	1855
4:30 am	14	49	11	46	25	95	4:30 pm	220	911	250	923	470	1834
4:45 am	12	50	14	60	26	110	4:45 pm	235	913	222	887	457	1800
5:00 am	12	58	14	69	26	127	5:00 pm	234	902	234	873	468	1775
5:15 am	11	63	7	87	18	150	5:15 pm	222	897	217	839	439	1736
5:30 am	15	83	25	116	40	199	5:30 pm	222	867	214	890	436	1757
5:45 am	20	112	23	118	43	230	5:45 pm	224	855	208	941	432	1796
6:00 am	17	130	32	141	49	271	6:00 pm	229	813	200	961	429	1774
6:15 am	31	149	36	153	67	302	6:15 pm	192	768	268	959	460	1727
6:30 am	44	160	27	171	71	331	6:30 pm	210	773	265	879	475	1652
6:45 am	38	173	46	200	84	373	6:45 pm	182	743	228	799	410	1542
7:00 am	36	189	44	229	80	418	7:00 pm	184	742	198	764	382	1506
7:15 am	42	223	54	258	96	481	7:15 pm	197	729	188	754	385	1483
7:30 am	57	243	56	292	113	535	7:30 pm	180	716	185	754	365	1470
7:45 am	54	254	75	342	129	596	7:45 pm	181	712	193	716	374	1428
8:00 am	70	299	73	377	143	676	8:00 pm	171	686	188	677	359	1363
8:15 am	62	317	88	424	150	741	8:15 pm	184	658	188	627	372	1285
8:30 am	68	375	106	477	174	852	8:30 pm	176	610	147	567	323	1177
8:45 am	99	450	110	487	209	937	8:45 pm	155	550	154	523	309	1073
9:00 am	88	521	120	537	208	1058	9:00 pm	143	521	138	461	281	982
9:15 am	120	601	141	579	261	1180	9:15 pm	136	481	128	413	264	894
9:30 am	143	633	116	588	259	1221	9:30 pm	116	446	103	371	219	817
9:45 am	170	654	160	656	330	1310	9:45 pm	126	422	92	328	218	750
10:00 am	168	688	162	673	330	1361	10:00 pm	103	362	90	303	193	665
10:15 am	152	710	150	691	302	1401	10:15 pm	101	330	86	299	187	629
10:30 am	164	764	184	734	348	1498	10:30 pm	92	284	60	275	152	559
10:45 am	204	830	177	750	381	1580	10:45 pm	66	224	67	263	133	487
11:00 am	190	860	180	787	370	1647	11:00 pm	71	195	86	237	157	432
11:15 am	206	922	193	816	399	1738	11:15 pm	55		62		117	
11:30 am	230	947	200	823	430	1770	11:30 pm	32		48		80	
11:45 am	234	955	214	809	448	1764	11:45 pm	37		41		78	

24 Hour		AM Peak Hour		PM Peak Hour	
Direction	Volume	Time	Volume	Time	Volume
Total	24217	11:30 am	1770	1:30 pm	1894
N/B	12286	11:45 am	955	1:30 pm	1036
S/B	11931	11:30 am	823	6:00 pm	961

Run Date: *08/25/2010*
Run Time: *9:07 AM*

Los Angeles County Department of Public Works
900 S. Fremont Ave.
Machine Traffic Count

Report ID: Z85-Z88
Page: 1

Count Date: 08/14/2010 12:00 am Saturday **Condition:** : **Location:** ADMIRALTY WAY N/O FIJI WAY
Align Coord:

	N/B		S/B		Total			N/B		S/B		Total	
Time	15'	Hour	15'	Hour	15'	Hour	Time	15'	Hour	15'	Hour	15'	Hour
12:00 am	15	74	36	118	51	192	12:00 pm	116	564	134	586	250	1150
12:15 am	23	75	28	110	51	185	12:15 pm	138	591	152	606	290	1197
12:30 am	21	68	27	103	48	171	12:30 pm	140	601	140	574	280	1175
12:45 am	15	54	27	94	42	148	12:45 pm	170	613	160	561	330	1174
1:00 am	16	51	28	95	44	146	1:00 pm	143	587	154	563	297	1150
1:15 am	16	43	21	100	37	143	1:15 pm	148	607	120	562	268	1169
1:30 am	7	33	18	111	25	144	1:30 pm	152	597	127	584	279	1181
1:45 am	12	40	28	107	40	147	1:45 pm	144	585	162	615	306	1200
2:00 am	8	29	33	84	41	113	2:00 pm	163	588	153	608	316	1196
2:15 am	6	25	32	59	38	84	2:15 pm	138	562	142	599	280	1161
2:30 am	14	21	14	29	28	50	2:30 pm	140	574	158	621	298	1195
2:45 am	1	8	5	18	6	26	2:45 pm	147	572	155	599	302	1171
3:00 am	4	10	8	20	12	30	3:00 pm	137	548	144	608	281	1156
3:15 am	2	8	2	18	4	26	3:15 pm	150	533	164	614	314	1147
3:30 am	1	11	3	20	4	31	3:30 pm	138	519	136	584	274	1103
3:45 am	3	14	7	35	10	49	3:45 pm	123	511	164	608	287	1119
4:00 am	2	17	6	42	8	59	4:00 pm	122	510	150	590	272	1100
4:15 am	5	17	4	56	9	73	4:15 pm	136	526	134	612	270	1138
4:30 am	4	20	18	61	22	81	4:30 pm	130	515	160	628	290	1143
4:45 am	6	30	14	61	20	91	4:45 pm	122	507	146	622	268	1129
5:00 am	2	42	20	83	22	125	5:00 pm	138	490	172	610	310	1100
5:15 am	8	51	9	93	17	144	5:15 pm	125	467	150	570	275	1037
5:30 am	14	67	18	110	32	177	5:30 pm	122	453	154	546	276	999
5:45 am	18	69	36	123	54	192	5:45 pm	105	450	134	556	239	1006
6:00 am	11	74	30	133	41	207	6:00 pm	115	439	132	570	247	1009
6:15 am	24	80	26	142	50	222	6:15 pm	111	414	126	582	237	996
6:30 am	16	88	31	156	47	244	6:30 pm	119	396	164	571	283	967
6:45 am	23	102	46	171	69	273	6:45 pm	94	363	148	523	242	886
7:00 am	17	133	39	185	56	318	7:00 pm	90	353	144	463	234	816
7:15 am	32	161	40	198	72	359	7:15 pm	93	368	115	417	208	785
7:30 am	30	168	46	224	76	392	7:30 pm	86	347	116	405	202	752
7:45 am	54	184	60	246	114	430	7:45 pm	84	333	88	356	172	689
8:00 am	45	200	52	260	97	460	8:00 pm	105	335	98	356	203	691
8:15 am	39	232	66	294	105	526	8:15 pm	72	308	103	334	175	642
8:30 am	46	263	68	314	114	577	8:30 pm	72	314	67	295	139	609
8:45 am	70	287	74	338	144	625	8:45 pm	86	311	88	293	174	604
9:00 am	77	297	86	376	163	673	9:00 pm	78	279	76	266	154	545
9:15 am	70	310	86	414	156	724	9:15 pm	78	263	64	242	142	505
9:30 am	70	366	92	436	162	802	9:30 pm	69	238	65	228	134	466
9:45 am	80	394	112	460	192	854	9:45 pm	54	218	61	202	115	420
10:00 am	90	446	124	464	214	910	10:00 pm	62	201	52	193	114	394
10:15 am	126	470	108	463	234	933	10:15 pm	53	184	50	185	103	369
10:30 am	98	452	116	467	214	919	10:30 pm	49	169	39	173	88	342
10:45 am	132	464	116	488	248	952	10:45 pm	37	150	52	179	89	329
11:00 am	114	480	123	508	237	988	11:00 pm	45	143	44	159	89	302
11:15 am	108	482	112	519	220	1001	11:15 pm	38		38		76	
11:30 am	110	512	137	559	247	1071	11:30 pm	30		45		75	
11:45 am	148	542	136	562	284	1104	11:45 pm	30		32		62	

24 Hour		AM Peak Hour		PM Peak Hour	
Direction	Volume	Time	Volume	Time	Volume
Total	14830	11:45 am	1104	1:45 pm	1200
N/B	6890	11:45 am	542	12:45 pm	613
S/B	7940	11:45 am	562	4:30 pm	628

Run Date: *08/25/2010*
Run Time: *9:07 AM*

Los Angeles County Department of Public Works
900 S. Fremont Ave.
Machine Traffic Count

Report ID: Z85-Z88
Page: 1

Count Date: 08/15/2010 12:00 am Sunday **Condition:** : **Location:** ADMIRALTY WAY N/O FIJI WAY
Align Coord:

	N/B		S/B		Total			N/B		S/B		Total	
Time	15'	Hour	15'	Hour	15'	Hour	Time	15'	Hour	15'	Hour	15'	Hour
12:00 am	34	81	44	104	78	185	12:00 pm	98	468	106	522	204	990
12:15 am	21	58	24	78	45	136	12:15 pm	116	468	126	565	242	1033
12:30 am	14	46	19	72	33	118	12:30 pm	126	483	144	565	270	1048
12:45 am	12	40	17	70	29	110	12:45 pm	128	489	146	553	274	1042
1:00 am	11	34	18	69	29	103	1:00 pm	98	511	149	561	247	1072
1:15 am	9	33	18	65	27	98	1:15 pm	131	547	126	530	257	1077
1:30 am	8	34	17	57	25	91	1:30 pm	132	546	132	548	264	1094
1:45 am	6	28	16	46	22	74	1:45 pm	150	547	154	550	304	1097
2:00 am	10	25	14	36	24	61	2:00 pm	134	534	118	527	252	1061
2:15 am	10	18	10	27	20	45	2:15 pm	130	538	144	523	274	1061
2:30 am	2	10	6	18	8	28	2:30 pm	133	525	134	507	267	1032
2:45 am	3	9	6	17	9	26	2:45 pm	137	525	131	519	268	1044
3:00 am	3	10	5	13	8	23	3:00 pm	138	517	114	510	252	1027
3:15 am	2	9	1	14	3	23	3:15 pm	117	514	128	523	245	1037
3:30 am	1	11	5	16	6	27	3:30 pm	133	529	146	505	279	1034
3:45 am	4	15	2	18	6	33	3:45 pm	129	508	122	515	251	1023
4:00 am	2	16	6	26	8	42	4:00 pm	135	505	127	545	262	1050
4:15 am	4	22	3	41	7	63	4:15 pm	132	497	110	573	242	1070
4:30 am	5	21	7	42	12	63	4:30 pm	112	504	156	599	268	1103
4:45 am	5	24	10	59	15	83	4:45 pm	126	506	152	601	278	1107
5:00 am	8	27	21	65	29	92	5:00 pm	127	478	155	565	282	1043
5:15 am	3	25	4	56	7	81	5:15 pm	139	452	136	558	275	1010
5:30 am	8	35	24	78	32	113	5:30 pm	114	406	158	584	272	990
5:45 am	8	45	16	72	24	117	5:45 pm	98	405	116	574	214	979
6:00 am	6	52	12	82	18	134	6:00 pm	101	382	148	586	249	968
6:15 am	13	68	26	99	39	167	6:15 pm	93	376	162	570	255	946
6:30 am	18	73	18	103	36	176	6:30 pm	113	381	148	516	261	897
6:45 am	15	77	26	127	41	204	6:45 pm	75	360	128	468	203	828
7:00 am	22	88	29	147	51	235	7:00 pm	95	371	132	438	227	809
7:15 am	18	95	30	153	48	248	7:15 pm	98	366	108	422	206	788
7:30 am	22	101	42	170	64	271	7:30 pm	92	354	100	414	192	768
7:45 am	26	104	46	203	72	307	7:45 pm	86	345	98	403	184	748
8:00 am	29	112	35	220	64	332	8:00 pm	90	314	116	379	206	693
8:15 am	24	121	47	255	71	376	8:15 pm	86	296	100	325	186	621
8:30 am	25	156	75	280	100	436	8:30 pm	83	269	89	294	172	563
8:45 am	34	191	63	272	97	463	8:45 pm	55	234	74	254	129	488
9:00 am	38	239	70	295	108	534	9:00 pm	72	231	62	222	134	453
9:15 am	59	271	72	311	131	582	9:15 pm	59	197	69	204	128	401
9:30 am	60	273	67	336	127	609	9:30 pm	48	193	49	175	97	368
9:45 am	82	289	86	366	168	655	9:45 pm	52	175	42	156	94	331
10:00 am	70	311	86	388	156	699	10:00 pm	38	146	44	149	82	295
10:15 am	61	338	97	426	158	764	10:15 pm	55	141	40	143	95	284
10:30 am	76	373	97	447	173	820	10:30 pm	30	124	30	135	60	259
10:45 am	104	407	108	468	212	875	10:45 pm	23	110	35	124	58	234
11:00 am	97	402	124	490	221	892	11:00 pm	33	100	38	110	71	210
11:15 am	96	403	118	472	214	875	11:15 pm	38		32		70	
11:30 am	110	423	118	480	228	903	11:30 pm	16		19		35	
11:45 am	99	439	130	506	229	945	11:45 pm	13		21		34	

24 Hour		AM Peak Hour		PM Peak Hour	
Direction	Volume	Time	Volume	Time	Volume
Total	13003	11:45 am	945	4:45 pm	1107
N/B	5954	11:45 am	439	1:15 pm	547
S/B	7049	11:45 am	506	4:45 pm	601

Run Date: *08/25/2010*
Run Time: *9:07 AM*

Los Angeles County Department of Public Works
900 S. Fremont Ave.
Machine Traffic Count

Report ID: Z93-Z96
Page: 1

Count Date: 08/14/2010 12:00 am Saturday **Condition:** : **Location:** ADMIRALTY WAY W/O PALAWAN WAY
Align Coord:

	E/B		W/B		Total			E/B		W/B		Total	
Time	15'	Hour	15'	Hour	15'	Hour	Time	15'	Hour	15'	Hour	15'	Hour
12:00 am	75	233	78	271	153	504	12:00 pm	236	981	276	1110	512	2091
12:15 am	50	201	70	231	120	432	12:15 pm	249	979	235	1100	484	2079
12:30 am	60	208	64	209	124	417	12:30 pm	240	962	303	1108	543	2070
12:45 am	48	188	59	180	107	368	12:45 pm	256	942	296	1099	552	2041
1:00 am	43	194	38	164	81	358	1:00 pm	234	944	266	1101	500	2045
1:15 am	57	181	48	174	105	355	1:15 pm	232	955	243	1126	475	2081
1:30 am	40	150	35	158	75	308	1:30 pm	220	947	294	1161	514	2108
1:45 am	54	130	43	143	97	273	1:45 pm	258	982	298	1131	556	2113
2:00 am	30	83	48	119	78	202	2:00 pm	245	990	291	1115	536	2105
2:15 am	26	61	32	81	58	142	2:15 pm	224	1005	278	1073	502	2078
2:30 am	20	46	20	61	40	107	2:30 pm	255	1054	264	1056	519	2110
2:45 am	7	35	19	59	26	94	2:45 pm	266	1015	282	1068	548	2083
3:00 am	8	36	10	57	18	93	3:00 pm	260	1007	249	1056	509	2063
3:15 am	11	45	12	54	23	99	3:15 pm	273	991	261	1057	534	2048
3:30 am	9	44	18	55	27	99	3:30 pm	216	971	276	1034	492	2005
3:45 am	8	49	17	52	25	101	3:45 pm	258	1035	270	1048	528	2083
4:00 am	17	57	7	49	24	106	4:00 pm	244	1013	250	1078	494	2091
4:15 am	10	52	13	47	23	99	4:15 pm	253	1035	238	1088	491	2123
4:30 am	14	62	15	51	29	113	4:30 pm	280	1052	290	1067	570	2119
4:45 am	16	73	14	54	30	127	4:45 pm	236	1026	300	1022	536	2048
5:00 am	12	87	5	72	17	159	5:00 pm	266	1030	260	977	526	2007
5:15 am	20	102	17	89	37	191	5:15 pm	270	990	217	1007	487	1997
5:30 am	25	122	18	106	43	228	5:30 pm	254	989	245	1024	499	2013
5:45 am	30	127	32	120	62	247	5:45 pm	240	989	255	1023	495	2012
6:00 am	27	136	22	132	49	268	6:00 pm	226	1021	290	999	516	2020
6:15 am	40	173	34	149	74	322	6:15 pm	269	1025	234	935	503	1960
6:30 am	30	188	32	169	62	357	6:30 pm	254	960	244	884	498	1844
6:45 am	39	242	44	195	83	437	6:45 pm	272	916	231	834	503	1750
7:00 am	64	328	39	241	103	569	7:00 pm	230	846	226	786	456	1632
7:15 am	55	376	54	290	109	666	7:15 pm	204	806	183	770	387	1576
7:30 am	84	455	58	314	142	769	7:30 pm	210	798	194	751	404	1549
7:45 am	125	521	90	362	215	883	7:45 pm	202	730	183	735	385	1465
8:00 am	112	523	88	400	200	923	8:00 pm	190	693	210	738	400	1431
8:15 am	134	581	78	453	212	1034	8:15 pm	196	631	164	702	360	1333
8:30 am	150	652	106	503	256	1155	8:30 pm	142	569	178	698	320	1267
8:45 am	127	714	128	557	255	1271	8:45 pm	165	547	186	690	351	1237
9:00 am	170	813	141	612	311	1425	9:00 pm	128	516	174	656	302	1172
9:15 am	205	861	128	644	333	1505	9:15 pm	134	517	160	621	294	1138
9:30 am	212	866	160	729	372	1595	9:30 pm	120	499	170	596	290	1095
9:45 am	226	874	183	791	409	1665	9:45 pm	134	491	152	553	286	1044
10:00 am	218	870	173	832	391	1702	10:00 pm	129	465	139	505	268	970
10:15 am	210	892	213	865	423	1757	10:15 pm	116	425	135	466	251	891
10:30 am	220	900	222	902	442	1802	10:30 pm	112	394	127	435	239	829
10:45 am	222	911	224	920	446	1831	10:45 pm	108	364	104	408	212	772
11:00 am	240	913	206	956	446	1869	11:00 pm	89	330	100	384	189	714
11:15 am	218	909	250	1026	468	1935	11:15 pm	85		104		189	
11:30 am	231	940	240	1011	471	1951	11:30 pm	82		100		182	
11:45 am	224	949	260	1074	484	2023	11:45 pm	74		80		154	

24 Hour		AM Peak Hour		PM Peak Hour	
Direction	Volume	Time	Volume	Time	Volume
Total	28519	11:45 am	2023	4:15 pm	2123
E/B	14109	11:45 am	949	2:30 pm	1054
W/B	14410	11:45 am	1074	1:30 pm	1161

Run Date: *08/25/2010*
Run Time: *9:07 AM*

Los Angeles County Department of Public Works
900 S. Fremont Ave.
Machine Traffic Count

Report ID: Z93-Z96
Page: 1

Count Date: 08/15/2010 12:00 am Sunday **Condition:** : **Location:** ADMIRALTY WAY W/O PALAWAN WAY
Align Coord:

	E/B		W/B		Total			E/B		W/B		Total	
Time	15'	Hour	15'	Hour	15'	Hour	Time	15'	Hour	15'	Hour	15'	Hour
12:00 am	75	223	86	293	161	516	12:00 pm	214	873	230	935	444	1808
12:15 am	58	188	80	244	138	432	12:15 pm	226	895	215	957	441	1852
12:30 am	49	171	65	207	114	378	12:30 pm	199	889	252	988	451	1877
12:45 am	41	164	62	185	103	349	12:45 pm	234	892	238	1013	472	1905
1:00 am	40	158	37	176	77	334	1:00 pm	236	874	252	1043	488	1917
1:15 am	41	160	43	183	84	343	1:15 pm	220	881	246	1077	466	1958
1:30 am	42	134	43	173	85	307	1:30 pm	202	871	277	1115	479	1986
1:45 am	35	113	53	153	88	266	1:45 pm	216	911	268	1109	484	2020
2:00 am	42	99	44	127	86	226	2:00 pm	243	885	286	1117	529	2002
2:15 am	15	66	33	99	48	165	2:15 pm	210	838	284	1118	494	1956
2:30 am	21	58	23	82	44	140	2:30 pm	242	833	271	1090	513	1923
2:45 am	21	44	27	78	48	122	2:45 pm	190	831	276	1091	466	1922
3:00 am	9	33	16	68	25	101	3:00 pm	196	858	287	1087	483	1945
3:15 am	7	31	16	60	23	91	3:15 pm	205	886	256	1073	461	1959
3:30 am	7	32	19	57	26	89	3:30 pm	240	919	272	1063	512	1982
3:45 am	10	33	17	53	27	86	3:45 pm	217	887	272	1049	489	1936
4:00 am	7	36	8	46	15	82	4:00 pm	224	891	273	1056	497	1947
4:15 am	8	46	13	54	21	100	4:15 pm	238	921	246	1025	484	1946
4:30 am	8	49	15	52	23	101	4:30 pm	208	929	258	1033	466	1962
4:45 am	13	64	10	52	23	116	4:45 pm	221	977	279	1022	500	1999
5:00 am	17	68	16	63	33	131	5:00 pm	254	987	242	990	496	1977
5:15 am	11	81	11	59	22	140	5:15 pm	246	984	254	964	500	1948
5:30 am	23	95	15	69	38	164	5:30 pm	256	1042	247	964	503	2006
5:45 am	17	102	21	78	38	180	5:45 pm	231	1092	247	933	478	2025
6:00 am	30	134	12	92	42	226	6:00 pm	251	1095	216	906	467	2001
6:15 am	25	144	21	116	46	260	6:15 pm	304	1098	254	900	558	1998
6:30 am	30	165	24	138	54	303	6:30 pm	306	992	216	852	522	1844
6:45 am	49	196	35	161	84	357	6:45 pm	234	888	220	856	454	1744
7:00 am	40	225	36	176	76	401	7:00 pm	254	847	210	848	464	1695
7:15 am	46	254	43	196	89	450	7:15 pm	198	795	206	844	404	1639
7:30 am	61	302	47	213	108	515	7:30 pm	202	767	220	834	422	1601
7:45 am	78	347	50	227	128	574	7:45 pm	193	719	212	783	405	1502
8:00 am	69	373	56	277	125	650	8:00 pm	202	705	206	753	408	1458
8:15 am	94	436	60	311	154	747	8:15 pm	170	640	196	715	366	1355
8:30 am	106	484	61	340	167	824	8:30 pm	154	611	169	668	323	1279
8:45 am	104	520	100	391	204	911	8:45 pm	179	563	182	637	361	1200
9:00 am	132	584	90	449	222	1033	9:00 pm	137	474	168	596	305	1070
9:15 am	142	620	89	511	231	1131	9:15 pm	141	433	149	547	290	980
9:30 am	142	660	112	580	254	1240	9:30 pm	106	374	138	500	244	874
9:45 am	168	711	158	637	326	1348	9:45 pm	90	338	141	457	231	795
10:00 am	168	751	152	693	320	1444	10:00 pm	96	306	119	402	215	708
10:15 am	182	769	158	719	340	1488	10:15 pm	82	295	102	355	184	650
10:30 am	193	797	169	763	362	1560	10:30 pm	70	269	95	316	165	585
10:45 am	208	817	214	820	422	1637	10:45 pm	58	249	86	268	144	517
11:00 am	186	835	178	848	364	1683	11:00 pm	85	236	72	232	157	468
11:15 am	210	863	202	900	412	1763	11:15 pm	56		63		119	
11:30 am	213	879	226	913	439	1792	11:30 pm	50		47		97	
11:45 am	226	865	242	939	468	1804	11:45 pm	45		50		95	

24 Hour		AM Peak Hour		PM Peak Hour	
Direction	Volume	Time	Volume	Time	Volume
Total	25823	11:45 am	1804	5:45 pm	2025
E/B	12550	11:30 am	879	6:15 pm	1098
W/B	13273	11:45 am	939	2:15 pm	1118

Run Date: *08/25/2010*
Run Time: *9:07 AM*

Los Angeles County Department of Public Works
900 S. Fremont Ave.
Machine Traffic Count

Report ID: Z97-1A0
Page: 1

Count Date: 08/14/2010 12:00 am Saturday **Condition:** : **Location:** BALI WAY E/O ADMIRALTY WAY
Align Coord:

	E/B		W/B		Total			E/B		W/B		Total	
Time	15'	Hour	15'	Hour	15'	Hour	Time	15'	Hour	15'	Hour	15'	Hour
12:00 am	26	104	34	107	60	211	12:00 pm	98	348	126	457	224	805
12:15 am	29	97	24	89	53	186	12:15 pm	68	340	108	432	176	772
12:30 am	22	98	28	83	50	181	12:30 pm	98	354	115	425	213	779
12:45 am	27	103	21	73	48	176	12:45 pm	84	349	108	422	192	771
1:00 am	19	106	16	66	35	172	1:00 pm	90	348	101	412	191	760
1:15 am	30	127	18	64	48	191	1:15 pm	82	338	101	411	183	749
1:30 am	27	144	18	57	45	201	1:30 pm	93	338	112	429	205	767
1:45 am	30	135	14	45	44	180	1:45 pm	83	339	98	405	181	744
2:00 am	40	111	14	40	54	151	2:00 pm	80	350	100	413	180	763
2:15 am	47	79	11	32	58	111	2:15 pm	82	376	119	416	201	792
2:30 am	18	35	6	24	24	59	2:30 pm	94	383	88	385	182	768
2:45 am	6	22	9	26	15	48	2:45 pm	94	386	106	423	200	809
3:00 am	8	19	6	27	14	46	3:00 pm	106	381	103	414	209	795
3:15 am	3	16	3	25	6	41	3:15 pm	89	375	88	414	177	789
3:30 am	5	21	8	25	13	46	3:30 pm	97	386	126	407	223	793
3:45 am	3	19	10	23	13	42	3:45 pm	89	371	97	387	186	758
4:00 am	5	18	4	21	9	39	4:00 pm	100	366	103	400	203	766
4:15 am	8	16	3	22	11	38	4:15 pm	100	372	81	395	181	767
4:30 am	3	13	6	26	9	39	4:30 pm	82	366	106	406	188	772
4:45 am	2	14	8	32	10	46	4:45 pm	84	352	110	396	194	748
5:00 am	3	23	5	37	8	60	5:00 pm	106	352	98	384	204	736
5:15 am	5	29	7	44	12	73	5:15 pm	94	342	92	383	186	725
5:30 am	4	41	12	50	16	91	5:30 pm	68	329	96	381	164	710
5:45 am	11	48	13	56	24	104	5:45 pm	84	339	98	393	182	732
6:00 am	9	45	12	67	21	112	6:00 pm	96	337	97	401	193	738
6:15 am	17	51	13	81	30	132	6:15 pm	81	309	90	386	171	695
6:30 am	11	59	18	96	29	155	6:30 pm	78	297	108	374	186	671
6:45 am	8	68	24	106	32	174	6:45 pm	82	283	106	330	188	613
7:00 am	15	88	26	130	41	218	7:00 pm	68	261	82	304	150	565
7:15 am	25	93	28	146	53	239	7:15 pm	69	269	78	280	147	549
7:30 am	20	117	28	166	48	283	7:30 pm	64	262	64	271	128	533
7:45 am	28	139	48	194	76	333	7:45 pm	60	260	80	269	140	529
8:00 am	20	162	42	194	62	356	8:00 pm	76	266	58	253	134	519
8:15 am	49	187	48	218	97	405	8:15 pm	62	254	69	259	131	513
8:30 am	42	198	56	208	98	406	8:30 pm	62	250	62	245	124	495
8:45 am	51	227	48	232	99	459	8:45 pm	66	244	64	233	130	477
9:00 am	45	240	66	265	111	505	9:00 pm	64	228	64	239	128	467
9:15 am	60	262	38	253	98	515	9:15 pm	58	222	55	227	113	449
9:30 am	71	266	80	277	151	543	9:30 pm	56	222	50	214	106	436
9:45 am	64	269	81	283	145	552	9:45 pm	50	218	70	214	120	432
10:00 am	67	287	54	294	121	581	10:00 pm	58	229	52	196	110	425
10:15 am	64	302	62	322	126	624	10:15 pm	58	225	42	178	100	403
10:30 am	74	323	86	362	160	685	10:30 pm	52	214	50	178	102	392
10:45 am	82	337	92	376	174	713	10:45 pm	61	196	52	176	113	372
11:00 am	82	335	82	399	164	734	11:00 pm	54	171	34	151	88	322
11:15 am	85	351	102	443	187	794	11:15 pm	47		42		89	
11:30 am	88	334	100	449	188	783	11:30 pm	34		48		82	
11:45 am	80	344	115	464	195	808	11:45 pm	36		27		63	

24 Hour		AM Peak Hour		PM Peak Hour	
Direction	Volume	Time	Volume	Time	Volume
Total	10846	11:45 am	808	2:45 pm	809
E/B	5175	11:15 am	351	2:45 pm	386
W/B	5671	11:45 am	464	12:00 pm	457

Run Date: *08/25/2010*
Run Time: *9:07 AM*

Los Angeles County Department of Public Works
900 S. Fremont Ave.
Machine Traffic Count

Report ID: Z97-1A0
Page: 1

Count Date: 08/15/2010 12:00 am Sunday **Condition:** : **Location:** BALI WAY E/O ADMIRALTY WAY
Align Coord:

	E/B		W/B		Total			E/B		W/B		Total	
Time	15'	Hour	15'	Hour	15'	Hour	Time	15'	Hour	15'	Hour	15'	Hour
12:00 am	29	118	33	113	62	231	12:00 pm	68	288	92	424	160	712
12:15 am	32	108	29	96	61	204	12:15 pm	72	285	88	426	160	711
12:30 am	31	98	28	88	59	186	12:30 pm	68	302	116	420	184	722
12:45 am	26	91	23	78	49	169	12:45 pm	80	296	128	396	208	692
1:00 am	19	92	16	74	35	166	1:00 pm	65	294	94	375	159	669
1:15 am	22	97	21	78	43	175	1:15 pm	89	311	82	395	171	706
1:30 am	24	86	18	67	42	153	1:30 pm	62	304	92	415	154	719
1:45 am	27	70	19	59	46	129	1:45 pm	78	318	107	437	185	755
2:00 am	24	50	20	51	44	101	2:00 pm	82	322	114	434	196	756
2:15 am	11	34	10	34	21	68	2:15 pm	82	318	102	426	184	744
2:30 am	8	27	10	32	18	59	2:30 pm	76	318	114	418	190	736
2:45 am	7	21	11	28	18	49	2:45 pm	82	328	104	402	186	730
3:00 am	8	17	3	22	11	39	3:00 pm	78	332	106	394	184	726
3:15 am	4	17	8	23	12	40	3:15 pm	82	332	94	380	176	712
3:30 am	2	16	6	18	8	34	3:30 pm	86	327	98	388	184	715
3:45 am	3	18	5	16	8	34	3:45 pm	86	323	96	381	182	704
4:00 am	8	21	4	15	12	36	4:00 pm	78	321	92	393	170	714
4:15 am	3	19	3	23	6	42	4:15 pm	77	333	102	372	179	705
4:30 am	4	19	4	26	8	45	4:30 pm	82	331	91	339	173	670
4:45 am	6	19	4	30	10	49	4:45 pm	84	347	108	327	192	674
5:00 am	6	20	12	37	18	57	5:00 pm	90	347	71	297	161	644
5:15 am	3	15	6	30	9	45	5:15 pm	75	355	69	298	144	653
5:30 am	4	21	8	35	12	56	5:30 pm	98	364	79	315	177	679
5:45 am	7	28	11	41	18	69	5:45 pm	84	356	78	305	162	661
6:00 am	1	28	5	54	6	82	6:00 pm	98	366	72	291	170	657
6:15 am	9	37	11	72	20	109	6:15 pm	84	350	86	301	170	651
6:30 am	11	46	14	85	25	131	6:30 pm	90	340	69	286	159	626
6:45 am	7	55	24	93	31	148	6:45 pm	94	322	64	290	158	612
7:00 am	10	66	23	95	33	161	7:00 pm	82	295	82	284	164	579
7:15 am	18	76	24	108	42	184	7:15 pm	74	269	71	268	145	537
7:30 am	20	96	22	114	42	210	7:30 pm	72	265	73	245	145	510
7:45 am	18	100	26	126	44	226	7:45 pm	67	253	58	226	125	479
8:00 am	20	123	36	150	56	273	8:00 pm	56	246	66	232	122	478
8:15 am	38	135	30	144	68	279	8:15 pm	70	229	48	220	118	449
8:30 am	24	141	34	155	58	296	8:30 pm	60	205	54	216	114	421
8:45 am	41	161	50	161	91	322	8:45 pm	60	189	64	216	124	405
9:00 am	32	178	30	181	62	359	9:00 pm	39	180	54	200	93	380
9:15 am	44	204	41	209	85	413	9:15 pm	46	170	44	187	90	357
9:30 am	44	220	40	233	84	453	9:30 pm	44	154	54	175	98	329
9:45 am	58	240	70	259	128	499	9:45 pm	51	140	48	145	99	285
10:00 am	58	239	58	266	116	505	10:00 pm	29	108	41	142	70	250
10:15 am	60	249	65	299	125	548	10:15 pm	30	97	32	132	62	229
10:30 am	64	257	66	305	130	562	10:30 pm	30	91	24	118	54	209
10:45 am	57	269	77	335	134	604	10:45 pm	19	84	45	124	64	208
11:00 am	68	290	91	354	159	644	11:00 pm	18	77	31	101	49	178
11:15 am	68	290	71	355	139	645	11:15 pm	24		18		42	
11:30 am	76	294	96	372	172	666	11:30 pm	23		30		53	
11:45 am	78	286	96	392	174	678	11:45 pm	12		22		34	

24 Hour		AM Peak Hour		PM Peak Hour	
Direction	Volume	Time	Volume	Time	Volume
Total	9397	11:45 am	678	2:00 pm	756
E/B	4418	11:30 am	294	6:00 pm	366
W/B	4979	11:45 am	392	1:45 pm	437

Run Date: *08/25/2010*
Run Time: *9:06 AM*

Los Angeles County Department of Public Works
900 S. Fremont Ave.
Machine Traffic Count

Report ID: Y37-Y42
Page: 1

Count Date: 07/31/2010 12:00 am Saturday **Condition:** : **Location:** ADMIRALTY WAY W/O BALI WAY
Align Coord:

	E/B		W/B		Total			E/B		W/B		Total	
Time	15'	Hour	15'	Hour	15'	Hour	Time	15'	Hour	15'	Hour	15'	Hour
12:00 am	86	261	84	309	170	570	12:00 pm	312	1209	270	1278	582	2487
12:15 am	62	244	84	283	146	527	12:15 pm	300	1179	344	1323	644	2502
12:30 am	60	232	88	245	148	477	12:30 pm	297	1192	326	1315	623	2507
12:45 am	53	226	53	207	106	433	12:45 pm	300	1201	338	1354	638	2555
1:00 am	69	250	58	197	127	447	1:00 pm	282	1157	315	1362	597	2519
1:15 am	50	251	46	171	96	422	1:15 pm	313	1183	336	1388	649	2571
1:30 am	54	246	50	160	104	406	1:30 pm	306	1175	365	1380	671	2555
1:45 am	77	218	43	144	120	362	1:45 pm	256	1166	346	1363	602	2529
2:00 am	70	157	32	126	102	283	2:00 pm	308	1230	341	1393	649	2623
2:15 am	45	103	35	118	80	221	2:15 pm	305	1221	328	1381	633	2602
2:30 am	26	78	34	99	60	177	2:30 pm	297	1222	348	1375	645	2597
2:45 am	16	69	25	81	41	150	2:45 pm	320	1205	376	1337	696	2542
3:00 am	16	72	24	66	40	138	3:00 pm	299	1209	329	1298	628	2507
3:15 am	20	67	16	65	36	132	3:15 pm	306	1258	322	1280	628	2538
3:30 am	17	61	16	63	33	124	3:30 pm	280	1272	310	1254	590	2526
3:45 am	19	58	10	62	29	120	3:45 pm	324	1308	337	1265	661	2573
4:00 am	11	51	23	68	34	119	4:00 pm	348	1326	311	1246	659	2572
4:15 am	14	59	14	56	28	115	4:15 pm	320	1336	296	1227	616	2563
4:30 am	14	64	15	60	29	124	4:30 pm	316	1376	321	1237	637	2613
4:45 am	12	79	16	73	28	152	4:45 pm	342	1403	318	1246	660	2649
5:00 am	19	95	11	103	30	198	5:00 pm	358	1376	292	1238	650	2614
5:15 am	19	112	18	119	37	231	5:15 pm	360	1328	306	1266	666	2594
5:30 am	29	145	28	139	57	284	5:30 pm	343	1312	330	1255	673	2567
5:45 am	28	164	46	161	74	325	5:45 pm	315	1255	310	1251	625	2506
6:00 am	36	181	27	203	63	384	6:00 pm	310	1236	320	1221	630	2457
6:15 am	52	216	38	254	90	470	6:15 pm	344	1190	295	1183	639	2373
6:30 am	48	248	50	306	98	554	6:30 pm	286	1094	326	1148	612	2242
6:45 am	45	318	88	364	133	682	6:45 pm	296	1058	280	1082	576	2140
7:00 am	71	399	78	400	149	799	7:00 pm	264	995	282	1063	546	2058
7:15 am	84	477	90	435	174	912	7:15 pm	248	936	260	1005	508	1941
7:30 am	118	547	108	442	226	989	7:30 pm	250	884	260	949	510	1833
7:45 am	126	587	124	458	250	1045	7:45 pm	233	794	261	918	494	1712
8:00 am	149	611	113	477	262	1088	8:00 pm	205	749	224	893	429	1642
8:15 am	154	650	97	511	251	1161	8:15 pm	196	706	204	899	400	1605
8:30 am	158	707	124	606	282	1313	8:30 pm	160	681	229	859	389	1540
8:45 am	150	804	143	698	293	1502	8:45 pm	188	665	236	808	424	1473
9:00 am	188	878	147	765	335	1643	9:00 pm	162	629	230	727	392	1356
9:15 am	211	918	192	826	403	1744	9:15 pm	171	626	164	685	335	1311
9:30 am	255	970	216	826	471	1796	9:30 pm	144	637	178	710	322	1347
9:45 am	224	1018	210	864	434	1882	9:45 pm	152	655	155	696	307	1351
10:00 am	228	1082	208	886	436	1968	10:00 pm	159	649	188	689	347	1338
10:15 am	263	1178	192	932	455	2110	10:15 pm	182	641	189	659	371	1300
10:30 am	303	1175	254	1024	557	2199	10:30 pm	162	631	164	608	326	1239
10:45 am	288	1174	232	1083	520	2257	10:45 pm	146	637	148	546	294	1183
11:00 am	324	1198	254	1131	578	2329	11:00 pm	151	622	158	510	309	1132
11:15 am	260	1186	284	1147	544	2333	11:15 pm	172		138		310	
11:30 am	302	1226	313	1207	615	2433	11:30 pm	168		102		270	
11:45 am	312	1221	280	1220	592	2441	11:45 pm	131		112		243	

24 Hour		AM Peak Hour		PM Peak Hour	
Direction	Volume	Time	Volume	Time	Volume
Total	35271	11:45 am	2441	4:45 pm	2649
E/B	17622	11:30 am	1226	4:45 pm	1403
W/B	17649	11:45 am	1220	2:00 pm	1393

Run Date: *08/25/2010*
Run Time: *9:06 AM*

Los Angeles County Department of Public Works
900 S. Fremont Ave.
Machine Traffic Count

Report ID: Y37-Y42
Page: 1

Count Date: 08/01/2010 12:00 am Sunday **Condition:** : **Location:** ADMIRALTY WAY W/O BALI WAY
Align Coord:

	E/B		W/B		Total			E/B		W/B		Total	
Time	15'	Hour	15'	Hour	15'	Hour	Time	15'	Hour	15'	Hour	15'	Hour
12:00 am	76	282	90	306	166	588	12:00 pm	234	1023	282	1208	516	2231
12:15 am	84	272	70	270	154	542	12:15 pm	255	1091	290	1258	545	2349
12:30 am	62	222	88	258	150	480	12:30 pm	262	1117	315	1310	577	2427
12:45 am	60	216	58	210	118	426	12:45 pm	272	1113	321	1339	593	2452
1:00 am	66	220	54	193	120	413	1:00 pm	302	1119	332	1358	634	2477
1:15 am	34	212	58	189	92	401	1:15 pm	281	1099	342	1334	623	2433
1:30 am	56	214	40	167	96	381	1:30 pm	258	1102	344	1350	602	2452
1:45 am	64	189	41	155	105	344	1:45 pm	278	1147	340	1341	618	2488
2:00 am	58	146	50	141	108	287	2:00 pm	282	1168	308	1363	590	2531
2:15 am	36	103	36	113	72	216	2:15 pm	284	1156	358	1410	642	2566
2:30 am	31	83	28	98	59	181	2:30 pm	303	1115	335	1384	638	2499
2:45 am	21	65	27	90	48	155	2:45 pm	299	1123	362	1389	661	2512
3:00 am	15	55	22	85	37	140	3:00 pm	270	1142	355	1355	625	2497
3:15 am	16	55	21	76	37	131	3:15 pm	243	1183	332	1322	575	2505
3:30 am	13	52	20	71	33	123	3:30 pm	311	1258	340	1281	651	2539
3:45 am	11	59	22	65	33	124	3:45 pm	318	1273	328	1219	646	2492
4:00 am	15	61	13	67	28	128	4:00 pm	311	1293	322	1204	633	2497
4:15 am	13	61	16	77	29	138	4:15 pm	318	1296	291	1162	609	2458
4:30 am	20	72	14	79	34	151	4:30 pm	326	1359	278	1121	604	2480
4:45 am	13	72	24	92	37	164	4:45 pm	338	1335	313	1139	651	2474
5:00 am	15	88	23	105	38	193	5:00 pm	314	1315	280	1132	594	2447
5:15 am	24	104	18	123	42	227	5:15 pm	381	1325	250	1168	631	2493
5:30 am	20	126	27	141	47	267	5:30 pm	302	1220	296	1206	598	2426
5:45 am	29	142	37	159	66	301	5:45 pm	318	1185	306	1184	624	2369
6:00 am	31	171	41	180	72	351	6:00 pm	324	1150	316	1134	640	2284
6:15 am	46	200	36	207	82	407	6:15 pm	276	1084	288	1085	564	2169
6:30 am	36	226	45	229	81	455	6:30 pm	267	1033	274	1012	541	2045
6:45 am	58	266	58	258	116	524	6:45 pm	283	1000	256	986	539	1986
7:00 am	60	296	68	299	128	595	7:00 pm	258	973	267	958	525	1931
7:15 am	72	336	58	305	130	641	7:15 pm	225	982	215	885	440	1867
7:30 am	76	394	74	349	150	743	7:30 pm	234	1011	248	850	482	1861
7:45 am	88	442	99	388	187	830	7:45 pm	256	983	228	800	484	1783
8:00 am	100	494	74	429	174	923	8:00 pm	267	933	194	770	461	1703
8:15 am	130	532	102	481	232	1013	8:15 pm	254	860	180	772	434	1632
8:30 am	124	540	113	525	237	1065	8:30 pm	206	776	198	755	404	1531
8:45 am	140	606	140	571	280	1177	8:45 pm	206	716	198	711	404	1427
9:00 am	138	650	126	625	264	1275	9:00 pm	194	620	196	679	390	1299
9:15 am	138	717	146	693	284	1410	9:15 pm	170	580	163	638	333	1218
9:30 am	190	795	159	748	349	1543	9:30 pm	146	553	154	583	300	1136
9:45 am	184	830	194	804	378	1634	9:45 pm	110	529	166	555	276	1084
10:00 am	205	901	194	884	399	1785	10:00 pm	154	518	155	481	309	999
10:15 am	216	916	201	923	417	1839	10:15 pm	143	460	108	424	251	884
10:30 am	225	922	215	973	440	1895	10:30 pm	122	397	126	395	248	792
10:45 am	255	947	274	1070	529	2017	10:45 pm	99	332	92	323	191	655
11:00 am	220	930	233	1082	453	2012	11:00 pm	96	297	98	276	194	573
11:15 am	222	944	251	1131	473	2075	11:15 pm	80		79		159	
11:30 am	250	977	312	1170	562	2147	11:30 pm	57		54		111	
11:45 am	238	989	286	1173	524	2162	11:45 pm	64		45		109	

24 Hour		AM Peak Hour		PM Peak Hour	
Direction	Volume	Time	Volume	Time	Volume
Total	32159	11:45 am	2162	2:15 pm	2566
E/B	15845	11:45 am	989	4:30 pm	1359
W/B	16314	11:45 am	1173	2:15 pm	1410

Run Date: *08/25/2010*
Run Time: *9:08 AM*

Los Angeles County Department of Public Works
900 S. Fremont Ave.
Machine Traffic Count

Report ID: 1A1-1A4
Page: 1

Count Date: 08/14/2010 12:00 am Saturday **Condition:** : **Location:** BALI WAY W/O ADMIRALTY WAY
Align Coord:

	E/B		W/B		Total			E/B		W/B		Total	
Time	15'	Hour	15'	Hour	15'	Hour	Time	15'	Hour	15'	Hour	15'	Hour
12:00 am	2	9	0	4	2	13	12:00 pm	22	97	34	127	56	224
12:15 am	5	8	2	7	7	15	12:15 pm	22	101	44	124	66	225
12:30 am	1	3	0	8	1	11	12:30 pm	31	97	20	99	51	196
12:45 am	1	5	2	10	3	15	12:45 pm	22	90	29	107	51	197
1:00 am	1	4	3	8	4	12	1:00 pm	26	85	31	112	57	197
1:15 am	0	9	3	10	3	19	1:15 pm	18	87	19	108	37	195
1:30 am	3	11	2	11	5	22	1:30 pm	24	95	28	119	52	214
1:45 am	0	9	0	9	0	18	1:45 pm	17	97	34	111	51	208
2:00 am	6	9	5	9	11	18	2:00 pm	28	105	27	107	55	212
2:15 am	2	4	4	4	6	8	2:15 pm	26	111	30	114	56	225
2:30 am	1	2	0	0	1	2	2:30 pm	26	108	20	103	46	211
2:45 am	0	1	0	0	0	1	2:45 pm	25	114	30	101	55	215
3:00 am	1	1	0	2	1	3	3:00 pm	34	118	34	96	68	214
3:15 am	0	2	0	2	0	4	3:15 pm	23	119	19	86	42	205
3:30 am	0	3	0	2	0	5	3:30 pm	32	132	18	93	50	225
3:45 am	0	4	2	2	2	6	3:45 pm	29	141	25	106	54	247
4:00 am	2	6	0	4	2	10	4:00 pm	35	140	24	97	59	237
4:15 am	1	7	0	5	1	12	4:15 pm	36	147	26	94	62	241
4:30 am	1	6	0	7	1	13	4:30 pm	41	137	31	84	72	221
4:45 am	2	8	4	10	6	18	4:45 pm	28	118	16	66	44	184
5:00 am	3	6	1	6	4	12	5:00 pm	42	107	21	67	63	174
5:15 am	0	5	2	8	2	13	5:15 pm	26	93	16	78	42	171
5:30 am	3	7	3	10	6	17	5:30 pm	22	97	13	90	35	187
5:45 am	0	7	0	12	0	19	5:45 pm	17	97	17	109	34	206
6:00 am	2	11	3	15	5	26	6:00 pm	28	107	32	115	60	222
6:15 am	2	15	4	20	6	35	6:15 pm	30	95	28	101	58	196
6:30 am	3	17	5	25	8	42	6:30 pm	22	85	32	87	54	172
6:45 am	4	24	3	31	7	55	6:45 pm	27	86	23	61	50	147
7:00 am	6	30	8	39	14	69	7:00 pm	16	72	18	54	34	126
7:15 am	4	30	9	41	13	71	7:15 pm	20	71	14	52	34	123
7:30 am	10	42	11	50	21	92	7:30 pm	23	62	6	47	29	109
7:45 am	10	52	11	52	21	104	7:45 pm	13	57	16	62	29	119
8:00 am	6	56	10	61	16	117	8:00 pm	15	57	16	55	31	112
8:15 am	16	70	18	77	34	147	8:15 pm	11	51	9	50	20	101
8:30 am	20	72	13	73	33	145	8:30 pm	18	54	21	51	39	105
8:45 am	14	72	20	94	34	166	8:45 pm	13	45	9	37	22	82
9:00 am	20	76	26	92	46	168	9:00 pm	9	41	11	39	20	80
9:15 am	18	76	14	84	32	160	9:15 pm	14	59	10	47	24	106
9:30 am	20	80	34	90	54	170	9:30 pm	9	57	7	52	16	109
9:45 am	18	82	18	78	36	160	9:45 pm	9	58	11	54	20	112
10:00 am	20	90	18	90	38	180	10:00 pm	27	63	19	55	46	118
10:15 am	22	98	20	91	42	189	10:15 pm	12	54	15	58	27	112
10:30 am	22	98	22	90	44	188	10:30 pm	10	54	9	53	19	107
10:45 am	26	104	30	90	56	194	10:45 pm	14	54	12	52	26	106
11:00 am	28	104	19	88	47	192	11:00 pm	18	50	22	45	40	95
11:15 am	22	98	19	103	41	201	11:15 pm	12		10		22	
11:30 am	28	98	22	128	50	226	11:30 pm	10		8		18	
11:45 am	26	101	28	126	54	227	11:45 pm	10		5		15	

24 Hour		AM Peak Hour		PM Peak Hour	
Direction	Volume	Time	Volume	Time	Volume
Total	2831	11:45 am	227	3:45 pm	247
E/B	1444	10:45 am	104	4:15 pm	147
W/B	1387	11:30 am	128	12:00 pm	127

Run Date: *08/25/2010*
Run Time: *9:08 AM*

Los Angeles County Department of Public Works
900 S. Fremont Ave.
Machine Traffic Count

Report ID: 1A1-1A4
Page: 1

Count Date: 08/15/2010 12:00 am Sunday **Condition:** : **Location:** BALI WAY W/O ADMIRALTY WAY
Align Coord:

	E/B		W/B		Total			E/B		W/B		Total	
Time	15'	Hour	15'	Hour	15'	Hour	Time	15'	Hour	15'	Hour	15'	Hour
12:00 am	5	20	9	14	14	34	12:00 pm	7	71	20	94	27	165
12:15 am	2	17	3	7	5	24	12:15 pm	18	85	26	91	44	176
12:30 am	10	15	1	5	11	20	12:30 pm	22	93	26	87	48	180
12:45 am	3	6	1	6	4	12	12:45 pm	24	89	22	75	46	164
1:00 am	2	6	2	7	4	13	1:00 pm	21	87	17	72	38	159
1:15 am	0	5	1	7	1	12	1:15 pm	26	78	22	69	48	147
1:30 am	1	6	2	7	3	13	1:30 pm	18	90	14	73	32	163
1:45 am	3	8	2	6	5	14	1:45 pm	22	100	19	78	41	178
2:00 am	1	5	2	5	3	10	2:00 pm	12	105	14	81	26	186
2:15 am	1	4	1	3	2	7	2:15 pm	38	117	26	97	64	214
2:30 am	3	3	1	2	4	5	2:30 pm	28	101	19	92	47	193
2:45 am	0	2	1	1	1	3	2:45 pm	27	88	22	93	49	181
3:00 am	0	2	0	0	0	2	3:00 pm	24	89	30	90	54	179
3:15 am	0	3	0	0	0	3	3:15 pm	22	95	21	75	43	170
3:30 am	2	5	0	1	2	6	3:30 pm	15	89	20	75	35	164
3:45 am	0	3	0	2	0	5	3:45 pm	28	92	19	65	47	157
4:00 am	1	6	0	2	1	8	4:00 pm	30	90	15	68	45	158
4:15 am	2	6	1	5	3	11	4:15 pm	16	89	21	70	37	159
4:30 am	0	4	1	4	1	8	4:30 pm	18	92	10	58	28	150
4:45 am	3	4	0	4	3	8	4:45 pm	26	86	22	58	48	144
5:00 am	1	3	3	5	4	8	5:00 pm	29	84	17	52	46	136
5:15 am	0	4	0	3	0	7	5:15 pm	19	79	9	52	28	131
5:30 am	0	10	1	9	1	19	5:30 pm	12	84	10	64	22	148
5:45 am	2	13	1	10	3	23	5:45 pm	24	95	16	66	40	161
6:00 am	2	14	1	14	3	28	6:00 pm	24	93	17	67	41	160
6:15 am	6	17	6	19	12	36	6:15 pm	24	86	21	66	45	152
6:30 am	3	15	2	15	5	30	6:30 pm	23	76	12	63	35	139
6:45 am	3	20	5	15	8	35	6:45 pm	22	82	17	69	39	151
7:00 am	5	25	6	22	11	47	7:00 pm	17	83	16	70	33	153
7:15 am	4	30	2	29	6	59	7:15 pm	14	80	18	67	32	147
7:30 am	8	38	2	35	10	73	7:30 pm	29	81	18	58	47	139
7:45 am	8	40	12	43	20	83	7:45 pm	23	64	18	53	41	117
8:00 am	10	44	13	43	23	87	8:00 pm	14	51	13	47	27	98
8:15 am	12	48	8	40	20	88	8:15 pm	15	43	9	41	24	84
8:30 am	10	52	10	50	20	102	8:30 pm	12	32	13	42	25	74
8:45 am	12	59	12	60	24	119	8:45 pm	10	30	12	43	22	73
9:00 am	14	67	10	64	24	131	9:00 pm	6	29	7	46	13	75
9:15 am	16	71	18	71	34	142	9:15 pm	4	29	10	44	14	73
9:30 am	17	79	20	73	37	152	9:30 pm	10	27	14	39	24	66
9:45 am	20	75	16	72	36	147	9:45 pm	9	18	15	30	24	48
10:00 am	18	69	17	75	35	144	10:00 pm	6	11	5	22	11	33
10:15 am	24	75	20	80	44	155	10:15 pm	2	11	5	22	7	33
10:30 am	13	74	19	78	32	152	10:30 pm	1	11	5	20	6	31
10:45 am	14	84	19	74	33	158	10:45 pm	2	12	7	17	9	29
11:00 am	24	98	22	86	46	184	11:00 pm	6	11	5	13	11	24
11:15 am	23	81	18	84	41	165	11:15 pm	2		3		5	
11:30 am	23	76	15	92	38	168	11:30 pm	2		2		4	
11:45 am	28	75	31	103	59	178	11:45 pm	1		3		4	

24 Hour		AM Peak Hour		PM Peak Hour	
Direction	Volume	Time	Volume	Time	Volume
Total	2222	11:00 am	184	2:15 pm	214
E/B	1163	11:00 am	98	2:15 pm	117
W/B	1059	11:45 am	103	2:15 pm	97

Run Date: *08/25/2010*
Run Time: *9:16 AM*

Los Angeles County Department of Public Works
900 S. Fremont Ave.
Machine Traffic Count

Report ID: 1B3-1B6
Page: 1

Count Date: 08/14/2010 12:00 am Saturday Condition: : Location: MARQUESAS WAY E/O VIA MARINA
Align Coord:

	E/B		W/B		Total			E/B		W/B		Total	
Time	15'	Hour	15'	Hour	15'	Hour	Time	15'	Hour	15'	Hour	15'	Hour
12:00 am	8	38	9	28	17	66	12:00 pm	30	154	42	169	72	323
12:15 am	10	35	6	22	16	57	12:15 pm	29	161	32	157	61	318
12:30 am	9	31	8	17	17	48	12:30 pm	49	168	59	159	108	327
12:45 am	11	31	5	12	16	43	12:45 pm	46	152	36	138	82	290
1:00 am	5	25	3	11	8	36	1:00 pm	37	149	30	130	67	279
1:15 am	6	26	1	10	7	36	1:15 pm	36	155	34	138	70	293
1:30 am	9	24	3	11	12	35	1:30 pm	33	166	38	146	71	312
1:45 am	5	21	4	9	9	30	1:45 pm	43	170	28	143	71	313
2:00 am	6	20	2	7	8	27	2:00 pm	43	170	38	153	81	323
2:15 am	4	17	2	7	6	24	2:15 pm	47	155	42	156	89	311
2:30 am	6	15	1	8	7	23	2:30 pm	37	143	35	150	72	293
2:45 am	4	17	2	9	6	26	2:45 pm	43	136	38	146	81	282
3:00 am	3	16	2	7	5	23	3:00 pm	28	121	41	142	69	263
3:15 am	2	15	3	7	5	22	3:15 pm	35	128	36	139	71	267
3:30 am	8	16	2	5	10	21	3:30 pm	30	131	31	141	61	272
3:45 am	3	9	0	6	3	15	3:45 pm	28	139	34	140	62	279
4:00 am	2	7	2	6	4	13	4:00 pm	35	150	38	137	73	287
4:15 am	3	6	1	8	4	14	4:15 pm	38	154	38	139	76	293
4:30 am	1	6	3	11	4	17	4:30 pm	38	144	30	140	68	284
4:45 am	1	8	0	10	1	18	4:45 pm	39	141	31	157	70	298
5:00 am	1	12	4	14	5	26	5:00 pm	39	130	40	158	79	288
5:15 am	3	15	4	14	7	29	5:15 pm	28	125	39	158	67	283
5:30 am	3	18	2	20	5	38	5:30 pm	35	121	47	161	82	282
5:45 am	5	19	4	25	9	44	5:45 pm	28	111	32	142	60	253
6:00 am	4	17	4	35	8	52	6:00 pm	34	113	40	149	74	262
6:15 am	6	17	10	41	16	58	6:15 pm	24	111	42	137	66	248
6:30 am	4	18	7	41	11	59	6:30 pm	25	117	28	112	53	229
6:45 am	3	23	14	48	17	71	6:45 pm	30	112	39	113	69	225
7:00 am	4	36	10	64	14	100	7:00 pm	32	114	28	93	60	207
7:15 am	7	51	10	77	17	128	7:15 pm	30	106	17	89	47	195
7:30 am	9	56	14	89	23	145	7:30 pm	20	98	29	92	49	190
7:45 am	16	56	30	100	46	156	7:45 pm	32	100	19	82	51	182
8:00 am	19	62	23	99	42	161	8:00 pm	24	89	24	92	48	181
8:15 am	12	65	22	104	34	169	8:15 pm	22	94	20	88	42	182
8:30 am	9	69	25	112	34	181	8:30 pm	22	94	19	87	41	181
8:45 am	22	82	29	133	51	215	8:45 pm	21	91	29	81	50	172
9:00 am	22	82	28	138	50	220	9:00 pm	29	89	20	67	49	156
9:15 am	16	85	30	148	46	233	9:15 pm	22	80	19	62	41	142
9:30 am	22	94	46	158	68	252	9:30 pm	19	79	13	52	32	131
9:45 am	22	120	34	160	56	280	9:45 pm	19	75	15	54	34	129
10:00 am	25	140	38	157	63	297	10:00 pm	20	77	15	60	35	137
10:15 am	25	149	40	149	65	298	10:15 pm	21	73	9	54	30	127
10:30 am	48	161	48	149	96	310	10:30 pm	15	64	15	56	30	120
10:45 am	42	144	31	143	73	287	10:45 pm	21	59	21	47	42	106
11:00 am	34	142	30	135	64	277	11:00 pm	16	52	9	38	25	90
11:15 am	37	138	40	147	77	285	11:15 pm	12		11		23	
11:30 am	31	130	42	139	73	269	11:30 pm	10		6		16	
11:45 am	40	148	23	156	63	304	11:45 pm	14		12		26	

24 Hour		AM Peak Hour		PM Peak Hour	
Direction	Volume	Time	Volume	Time	Volume
Total	4094	10:30 am	310	12:30 pm	327
E/B	2005	10:30 am	161	1:45 pm	170
W/B	2089	9:45 am	160	12:00 pm	169

Run Date: *08/25/2010*
Run Time: *9:16 AM*

Los Angeles County Department of Public Works
900 S. Fremont Ave.
Machine Traffic Count

Report ID: 1B3-1B6
Page: 1

Count Date: 08/15/2010 12:00 am Sunday Condition: : Location: MARQUESAS WAY E/O VIA MARINA
Align Coord:

	E/B		W/B		Total			E/B		W/B		Total	
Time	15'	Hour	15'	Hour	15'	Hour	Time	15'	Hour	15'	Hour	15'	Hour
12:00 am	15	53	10	22	25	75	12:00 pm	26	122	33	137	59	259
12:15 am	15	48	8	15	23	63	12:15 pm	29	127	31	134	60	261
12:30 am	13	39	3	10	16	49	12:30 pm	24	125	36	133	60	258
12:45 am	10	34	1	15	11	49	12:45 pm	43	139	37	140	80	279
1:00 am	10	31	3	19	13	50	1:00 pm	31	127	30	137	61	264
1:15 am	6	28	3	20	9	48	1:15 pm	27	141	30	134	57	275
1:30 am	8	28	8	18	16	46	1:30 pm	38	150	43	135	81	285
1:45 am	7	24	5	12	12	36	1:45 pm	31	150	34	131	65	281
2:00 am	7	23	4	12	11	35	2:00 pm	45	151	27	138	72	289
2:15 am	6	20	1	9	7	29	2:15 pm	36	138	31	150	67	288
2:30 am	4	21	2	11	6	32	2:30 pm	38	139	39	150	77	289
2:45 am	6	25	5	12	11	37	2:45 pm	32	135	41	131	73	266
3:00 am	4	21	1	10	5	31	3:00 pm	32	145	39	114	71	259
3:15 am	7	21	3	11	10	32	3:15 pm	37	159	31	121	68	280
3:30 am	8	18	3	8	11	26	3:30 pm	34	146	20	131	54	277
3:45 am	2	11	3	9	5	20	3:45 pm	42	144	24	139	66	283
4:00 am	4	12	2	6	6	18	4:00 pm	46	120	46	138	92	258
4:15 am	4	10	0	11	4	21	4:15 pm	24	91	41	112	65	203
4:30 am	1	7	4	14	5	21	4:30 pm	32	104	28	110	60	214
4:45 am	3	8	0	12	3	20	4:45 pm	18	101	23	114	41	215
5:00 am	2	8	7	14	9	22	5:00 pm	17	125	20	129	37	254
5:15 am	1	8	3	16	4	24	5:15 pm	37	136	39	144	76	280
5:30 am	2	10	2	16	4	26	5:30 pm	29	132	32	139	61	271
5:45 am	3	11	2	21	5	32	5:45 pm	42	127	38	149	80	276
6:00 am	2	10	9	23	11	33	6:00 pm	28	117	35	144	63	261
6:15 am	3	13	3	25	6	38	6:15 pm	33	109	34	142	67	251
6:30 am	3	15	7	29	10	44	6:30 pm	24	103	42	135	66	238
6:45 am	2	17	4	29	6	46	6:45 pm	32	104	33	131	65	235
7:00 am	5	24	11	27	16	51	7:00 pm	20	100	33	124	53	224
7:15 am	5	31	7	32	12	63	7:15 pm	27	110	27	117	54	227
7:30 am	5	36	7	40	12	76	7:30 pm	25	120	38	122	63	242
7:45 am	9	42	2	66	11	108	7:45 pm	28	128	26	112	54	240
8:00 am	12	49	16	80	28	129	8:00 pm	30	129	26	107	56	236
8:15 am	10	48	15	83	25	131	8:15 pm	37	123	32	97	69	220
8:30 am	11	56	33	87	44	143	8:30 pm	33	101	28	84	61	185
8:45 am	16	57	16	84	32	141	8:45 pm	29	79	21	63	50	142
9:00 am	11	68	19	107	30	175	9:00 pm	24	73	16	54	40	127
9:15 am	18	67	19	109	37	176	9:15 pm	15	76	19	50	34	126
9:30 am	12	75	30	122	42	197	9:30 pm	11	83	7	43	18	126
9:45 am	27	92	39	127	66	219	9:45 pm	23	86	12	46	35	132
10:00 am	10	89	21	121	31	210	10:00 pm	27	77	12	45	39	122
10:15 am	26	108	32	138	58	246	10:15 pm	22	66	12	45	34	111
10:30 am	29	102	35	132	64	234	10:30 pm	14	59	10	39	24	98
10:45 am	24	94	33	120	57	214	10:45 pm	14	57	11	34	25	91
11:00 am	29	103	38	119	67	222	11:00 pm	16	51	12	29	28	80
11:15 am	20	100	26	114	46	214	11:15 pm	15		6		21	
11:30 am	21	109	23	119	44	228	11:30 pm	12		5		17	
11:45 am	33	112	32	132	65	244	11:45 pm	8		6		14	

24 Hour		AM Peak Hour		PM Peak Hour	
Direction	Volume	Time	Volume	Time	Volume
Total	3684	10:15 am	246	2:00 pm	289
E/B	1828	11:45 am	112	3:15 pm	159
W/B	1856	10:15 am	138	2:15 pm	150

Run Date: *08/25/2010*
Run Time: *9:09 AM*

Los Angeles County Department of Public Works
900 S. Fremont Ave.
Machine Traffic Count

Report ID: 1A9-1B2
Page: 1

Count Date: 08/14/2010 12:00 am Saturday **Condition:** : **Location:** FIJI WAY W/O ADMIRALTY WAY
Align Coord:

	E/B		W/B		Total			E/B		W/B		Total	
Time	15'	Hour	15'	Hour	15'	Hour	Time	15'	Hour	15'	Hour	15'	Hour
12:00 am	12	48	6	30	18	78	12:00 pm	43	256	94	373	137	629
12:15 am	9	51	12	28	21	79	12:15 pm	68	285	109	383	177	668
12:30 am	19	52	8	19	27	71	12:30 pm	45	279	78	342	123	621
12:45 am	8	43	4	19	12	62	12:45 pm	100	305	92	336	192	641
1:00 am	15	41	4	19	19	60	1:00 pm	72	263	104	344	176	607
1:15 am	10	31	3	20	13	51	1:15 pm	62	296	68	332	130	628
1:30 am	10	26	8	27	18	53	1:30 pm	71	332	72	348	143	680
1:45 am	6	21	4	24	10	45	1:45 pm	58	357	100	343	158	700
2:00 am	5	21	5	26	10	47	2:00 pm	105	385	92	313	197	698
2:15 am	5	16	10	23	15	39	2:15 pm	98	367	84	300	182	667
2:30 am	5	12	5	17	10	29	2:30 pm	96	371	67	294	163	665
2:45 am	6	8	6	12	12	20	2:45 pm	86	375	70	314	156	689
3:00 am	0	4	2	10	2	14	3:00 pm	87	411	79	340	166	751
3:15 am	1	4	4	14	5	18	3:15 pm	102	428	78	328	180	756
3:30 am	1	6	0	16	1	22	3:30 pm	100	412	87	318	187	730
3:45 am	2	5	4	32	6	37	3:45 pm	122	390	96	296	218	686
4:00 am	0	8	6	40	6	48	4:00 pm	104	362	67	285	171	647
4:15 am	3	11	6	48	9	59	4:15 pm	86	338	68	306	154	644
4:30 am	0	11	16	56	16	67	4:30 pm	78	360	65	308	143	668
4:45 am	5	19	12	56	17	75	4:45 pm	94	362	85	311	179	673
5:00 am	3	25	14	82	17	107	5:00 pm	80	324	88	302	168	626
5:15 am	3	29	14	98	17	127	5:15 pm	108	321	70	285	178	606
5:30 am	8	36	16	108	24	144	5:30 pm	80	291	68	311	148	602
5:45 am	11	31	38	124	49	155	5:45 pm	56	285	76	352	132	637
6:00 am	7	35	30	138	37	173	6:00 pm	77	302	71	402	148	704
6:15 am	10	44	24	148	34	192	6:15 pm	78	277	96	429	174	706
6:30 am	3	52	32	164	35	216	6:30 pm	74	261	109	387	183	648
6:45 am	15	68	52	168	67	236	6:45 pm	73	239	126	346	199	585
7:00 am	16	88	40	174	56	262	7:00 pm	52	222	98	272	150	494
7:15 am	18	97	40	180	58	277	7:15 pm	62	258	54	217	116	475
7:30 am	19	108	36	194	55	302	7:30 pm	52	262	68	207	120	469
7:45 am	35	111	58	212	93	323	7:45 pm	56	260	52	193	108	453
8:00 am	25	103	46	208	71	311	8:00 pm	88	262	43	179	131	441
8:15 am	29	108	54	196	83	304	8:15 pm	66	237	44	171	110	408
8:30 am	22	109	54	182	76	291	8:30 pm	50	227	54	158	104	385
8:45 am	27	121	54	184	81	305	8:45 pm	58	242	38	148	96	390
9:00 am	30	120	34	178	64	298	9:00 pm	63	216	35	139	98	355
9:15 am	30	122	40	224	70	346	9:15 pm	56	205	31	130	87	335
9:30 am	34	150	56	265	90	415	9:30 pm	65	202	44	114	109	316
9:45 am	26	160	48	292	74	452	9:45 pm	32	189	29	84	61	273
10:00 am	32	174	80	325	112	499	10:00 pm	52	213	26	68	78	281
10:15 am	58	190	81	341	139	531	10:15 pm	53	214	15	60	68	274
10:30 am	44	187	83	360	127	547	10:30 pm	52	198	14	50	66	248
10:45 am	40	184	81	359	121	543	10:45 pm	56	174	13	52	69	226
11:00 am	48	198	96	385	144	583	11:00 pm	53	142	18	47	71	189
11:15 am	55	193	100	383	155	576	11:15 pm	37		5		42	
11:30 am	41	206	82	392	123	598	11:30 pm	28		16		44	
11:45 am	54	210	107	388	161	598	11:45 pm	24		8		32	

24 Hour		AM Peak Hour		PM Peak Hour	
Direction	Volume	Time	Volume	Time	Volume
Total	8902	11:30 am	598	3:15 pm	756
E/B	4223	11:45 am	210	3:15 pm	428
W/B	4679	11:30 am	392	6:15 pm	429

Run Date: *08/25/2010*
Run Time: *9:09 AM*

Los Angeles County Department of Public Works
900 S. Fremont Ave.
Machine Traffic Count

Report ID: 1A9-1B2
Page: 1

Count Date: 08/15/2010 12:00 am Sunday **Condition:** : **Location:** FIJI WAY W/O ADMIRALTY WAY
Align Coord:

	E/B		W/B		Total			E/B		W/B		Total	
Time	15'	Hour	15'	Hour	15'	Hour	Time	15'	Hour	15'	Hour	15'	Hour
12:00 am	49	107	13	29	62	136	12:00 pm	50	256	64	343	114	599
12:15 am	30	74	5	25	35	99	12:15 pm	47	269	94	379	141	648
12:30 am	9	55	6	26	15	81	12:30 pm	88	304	88	381	176	685
12:45 am	19	52	5	25	24	77	12:45 pm	71	298	97	381	168	679
1:00 am	16	40	9	27	25	67	1:00 pm	63	329	100	392	163	721
1:15 am	11	25	6	23	17	48	1:15 pm	82	362	96	373	178	735
1:30 am	6	23	5	21	11	44	1:30 pm	82	369	88	365	170	734
1:45 am	7	18	7	18	14	36	1:45 pm	102	377	108	373	210	750
2:00 am	1	12	5	12	6	24	2:00 pm	96	369	81	355	177	724
2:15 am	9	11	4	8	13	19	2:15 pm	89	377	88	362	177	739
2:30 am	1	2	2	4	3	6	2:30 pm	90	364	96	347	186	711
2:45 am	1	2	1	6	2	8	2:45 pm	94	380	90	325	184	705
3:00 am	0	2	1	6	1	8	3:00 pm	104	391	88	305	192	696
3:15 am	0	4	0	7	0	11	3:15 pm	76	383	73	302	149	685
3:30 am	1	4	4	8	5	12	3:30 pm	106	413	74	281	180	694
3:45 am	1	3	1	7	2	10	3:45 pm	105	402	70	284	175	686
4:00 am	2	3	2	10	4	13	4:00 pm	96	388	85	282	181	670
4:15 am	0	7	1	19	1	26	4:15 pm	106	405	52	256	158	661
4:30 am	0	7	3	29	3	36	4:30 pm	95	403	77	278	172	681
4:45 am	1	11	4	48	5	59	4:45 pm	91	401	68	280	159	681
5:00 am	6	20	11	66	17	86	5:00 pm	113	396	59	264	172	660
5:15 am	0	24	11	70	11	94	5:15 pm	104	371	74	267	178	638
5:30 am	4	33	22	81	26	114	5:30 pm	93	335	79	267	172	602
5:45 am	10	35	22	75	32	110	5:45 pm	86	305	52	240	138	545
6:00 am	10	37	15	81	25	118	6:00 pm	88	275	62	244	150	519
6:15 am	9	39	22	100	31	139	6:15 pm	68	261	74	244	142	505
6:30 am	6	45	16	106	22	151	6:30 pm	63	264	52	214	115	478
6:45 am	12	51	28	128	40	179	6:45 pm	56	247	56	206	112	453
7:00 am	12	51	34	134	46	185	7:00 pm	74	235	62	206	136	441
7:15 am	15	55	28	137	43	192	7:15 pm	71	219	44	186	115	405
7:30 am	12	54	38	151	50	205	7:30 pm	46	192	44	174	90	366
7:45 am	12	56	34	182	46	238	7:45 pm	44	198	56	174	100	372
8:00 am	16	69	37	198	53	267	8:00 pm	58	192	42	146	100	338
8:15 am	14	73	42	213	56	286	8:15 pm	44	186	32	130	76	316
8:30 am	14	79	69	211	83	290	8:30 pm	52	200	44	121	96	321
8:45 am	25	100	50	187	75	287	8:45 pm	38	194	28	93	66	287
9:00 am	20	107	52	201	72	308	9:00 pm	52	202	26	82	78	284
9:15 am	20	127	40	221	60	348	9:15 pm	58	187	23	82	81	269
9:30 am	35	147	45	253	80	400	9:30 pm	46	156	16	70	62	226
9:45 am	32	146	64	280	96	426	9:45 pm	46	132	17	68	63	200
10:00 am	40	146	72	300	112	446	10:00 pm	37	107	26	68	63	175
10:15 am	40	137	72	318	112	455	10:15 pm	27	109	11	54	38	163
10:30 am	34	145	72	338	106	483	10:30 pm	22	125	14	62	36	187
10:45 am	32	161	84	362	116	523	10:45 pm	21	114	17	54	38	168
11:00 am	31	179	90	376	121	555	11:00 pm	39	96	12	38	51	134
11:15 am	48	198	92	350	140	548	11:15 pm	43		19		62	
11:30 am	50	197	96	352	146	549	11:30 pm	11		6		17	
11:45 am	50	235	98	344	148	579	11:45 pm	3		1		4	

24 Hour		AM Peak Hour		PM Peak Hour	
Direction	Volume	Time	Volume	Time	Volume
Total	8174	11:45 am	579	1:45 pm	750
E/B	4009	11:45 am	235	3:30 pm	413
W/B	4165	11:00 am	376	1:00 pm	392

Run Date: *08/25/2010*
Run Time: *9:09 AM*

Los Angeles County Department of Public Works
900 S. Fremont Ave.
Machine Traffic Count

Report ID: 1G3-1G6
Page: 1

Count Date: 08/21/2010 12:00 am Saturday **Condition:** : **Location:** MINDANAO WAY W/O ADMIRALTY WAY
Align Coord:

	E/B		W/B		Total			E/B		W/B		Total	
Time	15'	Hour	15'	Hour	15'	Hour	Time	15'	Hour	15'	Hour	15'	Hour
12:00 am	10	22	4	11	14	33	12:00 pm	36	137	36	133	72	270
12:15 am	5	16	3	7	8	23	12:15 pm	44	139	36	129	80	268
12:30 am	3	12	0	7	3	19	12:30 pm	30	125	28	125	58	250
12:45 am	4	10	4	7	8	17	12:45 pm	27	117	33	133	60	250
1:00 am	4	8	0	6	4	14	1:00 pm	38	134	32	144	70	278
1:15 am	1	4	3	6	4	10	1:15 pm	30	128	32	146	62	274
1:30 am	1	5	0	5	1	10	1:30 pm	22	140	36	151	58	291
1:45 am	2	6	3	8	5	14	1:45 pm	44	148	44	136	88	284
2:00 am	0	4	0	5	0	9	2:00 pm	32	169	34	136	66	305
2:15 am	2	4	2	5	4	9	2:15 pm	42	189	37	144	79	333
2:30 am	2	3	3	3	5	6	2:30 pm	30	175	21	139	51	314
2:45 am	0	1	0	0	0	1	2:45 pm	65	175	44	162	109	337
3:00 am	0	2	0	0	0	2	3:00 pm	52	154	42	148	94	302
3:15 am	1	2	0	0	1	2	3:15 pm	28	137	32	138	60	275
3:30 am	0	2	0	0	0	2	3:30 pm	30	139	44	141	74	280
3:45 am	1	4	0	1	1	5	3:45 pm	44	158	30	128	74	286
4:00 am	0	3	0	2	0	5	4:00 pm	35	153	32	128	67	281
4:15 am	1	4	0	2	1	6	4:15 pm	30	156	35	115	65	271
4:30 am	2	5	1	4	3	9	4:30 pm	49	168	31	96	80	264
4:45 am	0	4	1	7	1	11	4:45 pm	39	142	30	80	69	222
5:00 am	1	7	0	12	1	19	5:00 pm	38	130	19	76	57	206
5:15 am	2	12	2	14	4	26	5:15 pm	42	134	16	86	58	220
5:30 am	1	14	4	18	5	32	5:30 pm	23	134	15	95	38	229
5:45 am	3	17	6	18	9	35	5:45 pm	27	149	26	97	53	246
6:00 am	6	18	2	14	8	32	6:00 pm	42	164	29	103	71	267
6:15 am	4	16	6	18	10	34	6:15 pm	42	152	25	114	67	266
6:30 am	4	16	4	20	8	36	6:30 pm	38	150	17	128	55	278
6:45 am	4	19	2	19	6	38	6:45 pm	42	140	32	137	74	277
7:00 am	4	27	6	27	10	54	7:00 pm	30	120	40	129	70	249
7:15 am	4	31	8	33	12	64	7:15 pm	40	123	39	107	79	230
7:30 am	7	39	3	41	10	80	7:30 pm	28	106	26	79	54	185
7:45 am	12	46	10	64	22	110	7:45 pm	22	122	24	62	46	184
8:00 am	8	42	12	87	20	129	8:00 pm	33	134	18	46	51	180
8:15 am	12	46	16	102	28	148	8:15 pm	23	116	11	41	34	157
8:30 am	14	48	26	102	40	150	8:30 pm	44	121	9	41	53	162
8:45 am	8	52	33	101	41	153	8:45 pm	34	125	8	43	42	168
9:00 am	12	66	27	98	39	164	9:00 pm	15	119	13	43	28	162
9:15 am	14	76	16	101	30	177	9:15 pm	28	124	11	36	39	160
9:30 am	18	86	25	115	43	201	9:30 pm	48	108	11	29	59	137
9:45 am	22	96	30	109	52	205	9:45 pm	28	64	8	19	36	83
10:00 am	22	96	30	113	52	209	10:00 pm	20	38	6	14	26	52
10:15 am	24	98	30	103	54	201	10:15 pm	12	26	4	16	16	42
10:30 am	28	106	19	89	47	195	10:30 pm	4	24	1	16	5	40
10:45 am	22	102	34	98	56	200	10:45 pm	2	20	3	16	5	36
11:00 am	24	123	20	96	44	219	11:00 pm	8	20	8	20	16	40
11:15 am	32	135	16	112	48	247	11:15 pm	10		4		14	
11:30 am	24	147	28	132	52	279	11:30 pm	0		1		1	
11:45 am	43	153	32	132	75	285	11:45 pm	2		7		9	

24 Hour		AM Peak Hour		PM Peak Hour	
Direction	Volume	Time	Volume	Time	Volume
Total	3481	11:45 am	285	2:45 pm	337
E/B	1890	11:45 am	153	2:15 pm	189
W/B	1591	11:30 am	132	2:45 pm	162

Run Date: *08/25/2010*
Run Time: *9:09 AM*

Los Angeles County Department of Public Works
900 S. Fremont Ave.
Machine Traffic Count

Report ID: 1G3-1G6
Page: 1

Count Date: 08/22/2010 12:00 am Sunday **Condition:** : **Location:** MINDANAO WAY W/O ADMIRALTY WAY
Align Coord:

	E/B		W/B		Total			E/B		W/B		Total	
Time	15'	Hour	15'	Hour	15'	Hour	Time	15'	Hour	15'	Hour	15'	Hour
12:00 am	2	15	2	6	4	21	12:00 pm	26	106	46	167	72	273
12:15 am	11	14	2	6	13	20	12:15 pm	32	108	41	163	73	271
12:30 am	1	3	1	5	2	8	12:30 pm	20	106	44	166	64	272
12:45 am	1	3	1	5	2	8	12:45 pm	28	132	36	174	64	306
1:00 am	1	2	2	4	3	6	1:00 pm	28	138	42	177	70	315
1:15 am	0	5	1	3	1	8	1:15 pm	30	159	44	169	74	328
1:30 am	1	5	1	3	2	8	1:30 pm	46	153	52	147	98	300
1:45 am	0	4	0	4	0	8	1:45 pm	34	145	39	129	73	274
2:00 am	4	4	1	4	5	8	2:00 pm	49	161	34	130	83	291
2:15 am	0	0	1	4	1	4	2:15 pm	24	156	22	140	46	296
2:30 am	0	1	2	3	2	4	2:30 pm	38	178	34	154	72	332
2:45 am	0	1	0	2	0	3	2:45 pm	50	195	40	154	90	349
3:00 am	0	1	1	2	1	3	3:00 pm	44	187	44	143	88	330
3:15 am	1	1	0	1	1	2	3:15 pm	46	183	36	121	82	304
3:30 am	0	1	1	1	1	2	3:30 pm	55	178	34	118	89	296
3:45 am	0	2	0	1	0	3	3:45 pm	42	173	29	120	71	293
4:00 am	0	5	0	2	0	7	4:00 pm	40	179	22	124	62	303
4:15 am	1	6	0	3	1	9	4:15 pm	41	203	33	127	74	330
4:30 am	1	7	1	6	2	13	4:30 pm	50	218	36	124	86	342
4:45 am	3	9	1	11	4	20	4:45 pm	48	230	33	108	81	338
5:00 am	1	8	1	12	2	20	5:00 pm	64	226	25	91	89	317
5:15 am	2	7	3	14	5	21	5:15 pm	56	201	30	77	86	278
5:30 am	3	9	6	14	9	23	5:30 pm	62	185	20	67	82	252
5:45 am	2	7	2	10	4	17	5:45 pm	44	163	16	66	60	229
6:00 am	0	10	3	14	3	24	6:00 pm	39	168	11	66	50	234
6:15 am	4	13	3	13	7	26	6:15 pm	40	167	20	71	60	238
6:30 am	1	13	2	17	3	30	6:30 pm	40	147	19	64	59	211
6:45 am	5	20	6	19	11	39	6:45 pm	49	130	16	57	65	187
7:00 am	3	21	2	21	5	42	7:00 pm	38	107	16	55	54	162
7:15 am	4	26	7	32	11	58	7:15 pm	20	86	13	51	33	137
7:30 am	8	29	4	39	12	68	7:30 pm	23	80	12	47	35	127
7:45 am	6	29	8	47	14	76	7:45 pm	26	71	14	46	40	117
8:00 am	8	39	13	58	21	97	8:00 pm	17	61	12	35	29	96
8:15 am	7	42	14	65	21	107	8:15 pm	14	58	9	28	23	86
8:30 am	8	55	12	75	20	130	8:30 pm	14	50	11	23	25	73
8:45 am	16	63	19	87	35	150	8:45 pm	16	45	3	16	19	61
9:00 am	11	67	20	93	31	160	9:00 pm	14	32	5	14	19	46
9:15 am	20	71	24	90	44	161	9:15 pm	6	32	4	12	10	44
9:30 am	16	61	24	90	40	151	9:30 pm	9	28	4	10	13	38
9:45 am	20	63	25	91	45	154	9:45 pm	3	27	1	14	4	41
10:00 am	15	63	17	97	32	160	10:00 pm	14	26	3	17	17	43
10:15 am	10	74	24	104	34	178	10:15 pm	2	18	2	16	4	34
10:30 am	18	88	25	109	43	197	10:30 pm	8	16	8	15	16	31
10:45 am	20	110	31	117	51	227	10:45 pm	2	9	4	10	6	19
11:00 am	26	114	24	115	50	229	11:00 pm	6	9	2	8	8	17
11:15 am	24	114	29	137	53	251	11:15 pm	0		1		1	
11:30 am	40	122	33	149	73	271	11:30 pm	1		3		4	
11:45 am	24	102	29	160	53	262	11:45 pm	2		2		4	

24 Hour		AM Peak Hour		PM Peak Hour	
Direction	Volume	Time	Volume	Time	Volume
Total	3204	11:30 am	271	2:45 pm	349
E/B	1749	11:30 am	122	4:45 pm	230
W/B	1455	11:45 am	160	1:00 pm	177

Run Date: *08/25/2010*
Run Time: *9:10 AM*

Los Angeles County Department of Public Works
900 S. Fremont Ave.
Machine Traffic Count

Report ID: 1H1-1H4
Page: 1

Count Date: 08/21/2010 12:00 am Saturday Condition: : Location: PALAWAN WAY S/O ADMIRALTY WAY
Align Coord:

	N/B		S/B		Total			N/B		S/B		Total	
Time	15'	Hour	15'	Hour	15'	Hour	Time	15'	Hour	15'	Hour	15'	Hour
12:00 am	6	56	13	51	19	107	12:00 pm	42	157	46	161	88	318
12:15 am	15	73	17	44	32	117	12:15 pm	40	151	40	151	80	302
12:30 am	16	69	15	35	31	104	12:30 pm	29	142	42	140	71	282
12:45 am	19	68	6	26	25	94	12:45 pm	46	137	33	144	79	281
1:00 am	23	83	6	30	29	113	1:00 pm	36	117	36	143	72	260
1:15 am	11	103	8	29	19	132	1:15 pm	31	124	29	153	60	277
1:30 am	15	110	6	28	21	138	1:30 pm	24	144	46	156	70	300
1:45 am	34	108	10	25	44	133	1:45 pm	26	156	32	160	58	316
2:00 am	43	77	5	16	48	93	2:00 pm	43	157	46	160	89	317
2:15 am	18	35	7	16	25	51	2:15 pm	51	150	32	159	83	309
2:30 am	13	18	3	10	16	28	2:30 pm	36	139	50	167	86	306
2:45 am	3	9	1	9	4	18	2:45 pm	27	145	32	151	59	296
3:00 am	1	7	5	11	6	18	3:00 pm	36	152	45	155	81	307
3:15 am	1	7	1	6	2	13	3:15 pm	40	156	40	139	80	295
3:30 am	4	7	2	7	6	14	3:30 pm	42	144	34	126	76	270
3:45 am	1	4	3	8	4	12	3:45 pm	34	146	36	118	70	264
4:00 am	1	10	0	9	1	19	4:00 pm	40	157	29	117	69	274
4:15 am	1	12	2	11	3	23	4:15 pm	28	153	27	119	55	272
4:30 am	1	13	3	12	4	25	4:30 pm	44	158	26	121	70	279
4:45 am	7	16	4	14	11	30	4:45 pm	45	140	35	136	80	276
5:00 am	3	14	2	13	5	27	5:00 pm	36	129	31	135	67	264
5:15 am	2	12	3	13	5	25	5:15 pm	33	135	29	145	62	280
5:30 am	4	12	5	19	9	31	5:30 pm	26	129	41	148	67	277
5:45 am	5	12	3	25	8	37	5:45 pm	34	148	34	140	68	288
6:00 am	1	23	2	43	3	66	6:00 pm	42	136	41	140	83	276
6:15 am	2	31	9	67	11	98	6:15 pm	27	120	32	127	59	247
6:30 am	4	41	11	78	15	119	6:30 pm	45	126	33	127	78	253
6:45 am	16	49	21	82	37	131	6:45 pm	22	111	34	120	56	231
7:00 am	9	43	26	82	35	125	7:00 pm	26	117	28	108	54	225
7:15 am	12	47	20	71	32	118	7:15 pm	33	124	32	105	65	229
7:30 am	12	53	15	71	27	124	7:30 pm	30	121	26	96	56	217
7:45 am	10	60	21	82	31	142	7:45 pm	28	111	22	93	50	204
8:00 am	13	84	15	83	28	167	8:00 pm	33	103	25	93	58	196
8:15 am	18	95	20	90	38	185	8:15 pm	30	87	23	86	53	173
8:30 am	19	125	26	98	45	223	8:30 pm	20	77	23	84	43	161
8:45 am	34	135	22	99	56	234	8:45 pm	20	101	22	83	42	184
9:00 am	24	133	22	113	46	246	9:00 pm	17	109	18	90	35	199
9:15 am	48	143	28	115	76	258	9:15 pm	20	122	21	104	41	226
9:30 am	29	129	27	116	56	245	9:30 pm	44	118	22	105	66	223
9:45 am	32	140	36	119	68	259	9:45 pm	28	96	29	102	57	198
10:00 am	34	135	24	115	58	250	10:00 pm	30	88	32	93	62	181
10:15 am	34	144	29	123	63	267	10:15 pm	16	76	22	82	38	158
10:30 am	40	135	30	118	70	253	10:30 pm	22	94	19	94	41	188
10:45 am	27	131	32	118	59	249	10:45 pm	20	94	20	91	40	185
11:00 am	43	134	32	119	75	253	11:00 pm	18	109	21	92	39	201
11:15 am	25	133	24	133	49	266	11:15 pm	34		34		68	
11:30 am	36	148	30	149	66	297	11:30 pm	22		16		38	
11:45 am	30	141	33	161	63	302	11:45 pm	35		21		56	

24 Hour		AM Peak Hour		PM Peak Hour	
Direction	Volume	Time	Volume	Time	Volume
Total	4502	11:45 am	302	12:00 pm	318
N/B	2330	11:30 am	148	4:30 pm	158
S/B	2172	11:45 am	161	2:30 pm	167

Run Date: *08/25/2010*
Run Time: *9:10 AM*

Los Angeles County Department of Public Works
900 S. Fremont Ave.
Machine Traffic Count

Report ID: 1H1-1H4
Page: 1

Count Date: 08/22/2010 12:00 am Sunday **Condition:** : **Location:** PALAWAN WAY S/O ADMIRALTY WAY
Align Coord:

	N/B		S/B		Total			N/B		S/B		Total	
Time	15'	Hour	15'	Hour	15'	Hour	Time	15'	Hour	15'	Hour	15'	Hour
12:00 am	20	72	14	48	34	120	12:00 pm	30	128	40	151	70	279
12:15 am	22	64	12	49	34	113	12:15 pm	34	116	36	146	70	262
12:30 am	16	52	9	41	25	93	12:30 pm	36	124	44	154	80	278
12:45 am	14	47	13	38	27	85	12:45 pm	28	142	31	157	59	299
1:00 am	12	61	15	34	27	95	1:00 pm	18	155	35	161	53	316
1:15 am	10	78	4	29	14	107	1:15 pm	42	166	44	156	86	322
1:30 am	11	79	6	30	17	109	1:30 pm	54	154	47	142	101	296
1:45 am	28	73	9	27	37	100	1:45 pm	41	148	35	137	76	285
2:00 am	29	46	10	20	39	66	2:00 pm	29	137	30	140	59	277
2:15 am	11	20	5	12	16	32	2:15 pm	30	142	30	145	60	287
2:30 am	5	10	3	10	8	20	2:30 pm	48	154	42	147	90	301
2:45 am	1	7	2	7	3	14	2:45 pm	30	148	38	142	68	290
3:00 am	3	11	2	7	5	18	3:00 pm	34	148	35	143	69	291
3:15 am	1	8	3	5	4	13	3:15 pm	42	154	32	149	74	303
3:30 am	2	7	0	2	2	9	3:30 pm	42	166	37	165	79	331
3:45 am	5	5	2	4	7	9	3:45 pm	30	170	39	169	69	339
4:00 am	0	3	0	5	0	8	4:00 pm	40	178	41	166	81	344
4:15 am	0	5	0	8	0	13	4:15 pm	54	175	48	160	102	335
4:30 am	0	9	2	12	2	21	4:30 pm	46	163	41	139	87	302
4:45 am	3	11	3	13	6	24	4:45 pm	38	162	36	126	74	288
5:00 am	2	14	3	14	5	28	5:00 pm	37	161	35	118	72	279
5:15 am	4	16	4	13	8	29	5:15 pm	42	153	27	116	69	269
5:30 am	2	16	3	16	5	32	5:30 pm	45	145	28	131	73	276
5:45 am	6	19	4	21	10	40	5:45 pm	37	137	28	133	65	270
6:00 am	4	25	2	27	6	52	6:00 pm	29	130	33	132	62	262
6:15 am	4	26	7	37	11	63	6:15 pm	34	131	42	117	76	248
6:30 am	5	29	8	51	13	80	6:30 pm	37	133	30	99	67	232
6:45 am	12	36	10	65	22	101	6:45 pm	30	138	27	95	57	233
7:00 am	5	33	12	76	17	109	7:00 pm	30	148	18	100	48	248
7:15 am	7	45	21	74	28	119	7:15 pm	36	173	24	100	60	273
7:30 am	12	54	22	70	34	124	7:30 pm	42	176	26	105	68	281
7:45 am	9	60	21	55	30	115	7:45 pm	40	168	32	107	72	275
8:00 am	17	73	10	49	27	122	8:00 pm	55	158	18	100	73	258
8:15 am	16	70	17	51	33	121	8:15 pm	39	151	29	114	68	265
8:30 am	18	80	7	50	25	130	8:30 pm	34	131	28	105	62	236
8:45 am	22	79	15	66	37	145	8:45 pm	30	115	25	96	55	211
9:00 am	14	83	12	75	26	158	9:00 pm	48	99	32	92	80	191
9:15 am	26	89	16	87	42	176	9:15 pm	19	71	20	72	39	143
9:30 am	17	97	23	93	40	190	9:30 pm	18	64	19	82	37	146
9:45 am	26	105	24	103	50	208	9:45 pm	14	57	21	78	35	135
10:00 am	20	104	24	114	44	218	10:00 pm	20	55	12	66	32	121
10:15 am	34	114	22	138	56	252	10:15 pm	12	42	30	65	42	107
10:30 am	25	100	33	152	58	252	10:30 pm	11	52	15	49	26	101
10:45 am	25	101	35	156	60	257	10:45 pm	12	54	9	48	21	102
11:00 am	30	104	48	165	78	269	11:00 pm	7	56	11	47	18	103
11:15 am	20	104	36	157	56	261	11:15 pm	22		14		36	
11:30 am	26	118	37	157	63	275	11:30 pm	13		14		27	
11:45 am	28	128	44	164	72	292	11:45 pm	14		8		22	

24 Hour		AM Peak Hour		PM Peak Hour	
Direction	Volume	Time	Volume	Time	Volume
Total	4232	11:45 am	292	4:00 pm	344
N/B	2182	11:45 am	128	4:00 pm	178
S/B	2050	11:00 am	165	3:45 pm	169

Run Date: *08/25/2010*
Run Time: *9:10 AM*

Los Angeles County Department of Public Works
900 S. Fremont Ave.
Machine Traffic Count

Report ID: 1G7-1H0
Page: 1

Count Date: 08/21/2010 12:00 am Saturday **Condition:** : **Location:** PALAWAN WAY N/O ADMIRALTY WAY
Align Coord:

	N/B		S/B		Total			N/B		S/B		Total	
Time	15'	Hour	15'	Hour	15'	Hour	Time	15'	Hour	15'	Hour	15'	Hour
12:00 am	8	41	12	40	20	81	12:00 pm	47	142	64	199	111	341
12:15 am	10	41	9	32	19	73	12:15 pm	42	147	54	186	96	333
12:30 am	11	32	7	31	18	63	12:30 pm	22	137	37	176	59	313
12:45 am	12	27	12	26	24	53	12:45 pm	31	147	44	215	75	362
1:00 am	8	33	4	16	12	49	1:00 pm	52	147	51	246	103	393
1:15 am	1	45	8	15	9	60	1:15 pm	32	132	44	283	76	415
1:30 am	6	56	2	13	8	69	1:30 pm	32	139	76	299	108	438
1:45 am	18	58	2	14	20	72	1:45 pm	31	152	75	275	106	427
2:00 am	20	44	3	14	23	58	2:00 pm	37	153	88	242	125	395
2:15 am	12	26	6	13	18	39	2:15 pm	39	151	60	212	99	363
2:30 am	8	15	3	8	11	23	2:30 pm	45	138	52	220	97	358
2:45 am	4	9	2	6	6	15	2:45 pm	32	117	42	210	74	327
3:00 am	2	5	2	5	4	10	3:00 pm	35	123	58	221	93	344
3:15 am	1	5	1	3	2	8	3:15 pm	26	118	68	243	94	361
3:30 am	2	4	1	5	3	9	3:30 pm	24	120	42	256	66	376
3:45 am	0	4	1	7	1	11	3:45 pm	38	126	53	280	91	406
4:00 am	2	6	0	10	2	16	4:00 pm	30	115	80	283	110	398
4:15 am	0	8	3	12	3	20	4:15 pm	28	113	81	264	109	377
4:30 am	2	10	3	11	5	21	4:30 pm	30	113	66	235	96	348
4:45 am	2	9	4	12	6	21	4:45 pm	27	113	56	229	83	342
5:00 am	4	9	2	14	6	23	5:00 pm	28	115	61	223	89	338
5:15 am	2	8	2	13	4	21	5:15 pm	28	125	52	232	80	357
5:30 am	1	12	4	15	5	27	5:30 pm	30	123	60	222	90	345
5:45 am	2	21	6	21	8	42	5:45 pm	29	123	50	226	79	349
6:00 am	3	25	1	25	4	50	6:00 pm	38	121	70	237	108	358
6:15 am	6	33	4	38	10	71	6:15 pm	26	118	42	217	68	335
6:30 am	10	38	10	45	20	83	6:30 pm	30	130	64	218	94	348
6:45 am	6	37	10	54	16	91	6:45 pm	27	125	61	206	88	331
7:00 am	11	47	14	66	25	113	7:00 pm	35	124	50	198	85	322
7:15 am	11	52	11	72	22	124	7:15 pm	38	116	43	192	81	308
7:30 am	9	59	19	85	28	144	7:30 pm	25	99	52	188	77	287
7:45 am	16	76	22	100	38	176	7:45 pm	26	98	53	172	79	270
8:00 am	16	98	20	105	36	203	8:00 pm	27	88	44	151	71	239
8:15 am	18	100	24	129	42	229	8:15 pm	21	79	39	137	60	216
8:30 am	26	115	34	145	60	260	8:30 pm	24	80	36	132	60	212
8:45 am	38	123	27	157	65	280	8:45 pm	16	82	32	116	48	198
9:00 am	18	129	44	182	62	311	9:00 pm	18	76	30	105	48	181
9:15 am	33	152	40	188	73	340	9:15 pm	22	76	34	95	56	171
9:30 am	34	153	46	204	80	357	9:30 pm	26	65	20	89	46	154
9:45 am	44	159	52	203	96	362	9:45 pm	10	59	21	90	31	149
10:00 am	41	149	50	193	91	342	10:00 pm	18	64	20	84	38	148
10:15 am	34	140	56	189	90	329	10:15 pm	11	56	28	86	39	142
10:30 am	40	142	45	199	85	341	10:30 pm	20	63	21	69	41	132
10:45 am	34	137	42	212	76	349	10:45 pm	15	53	15	58	30	111
11:00 am	32	137	46	230	78	367	11:00 pm	10	56	22	53	32	109
11:15 am	36	152	66	248	102	400	11:15 pm	18		11		29	
11:30 am	35	158	58	236	93	394	11:30 pm	10		10		20	
11:45 am	34	145	60	215	94	360	11:45 pm	18		10		28	

24 Hour		AM Peak Hour		PM Peak Hour	
Direction	Volume	Time	Volume	Time	Volume
Total	5189	11:15 am	400	1:30 pm	438
N/B	2047	9:45 am	159	2:00 pm	153
S/B	3142	11:15 am	248	1:30 pm	299

Run Date: *08/25/2010*
Run Time: *9:10 AM*

Los Angeles County Department of Public Works
900 S. Fremont Ave.
Machine Traffic Count

Report ID: 1G7-1H0
Page: 1

Count Date: 08/22/2010 12:00 am Sunday **Condition:** : **Location:** PALAWAN WAY N/O ADMIRALTY WAY
Align Coord:

	N/B		S/B		Total			N/B		S/B		Total	
Time	15'	Hour	15'	Hour	15'	Hour	Time	15'	Hour	15'	Hour	15'	Hour
12:00 am	8	33	8	37	16	70	12:00 pm	28	128	34	153	62	281
12:15 am	3	30	8	41	11	71	12:15 pm	33	123	44	151	77	274
12:30 am	14	33	14	37	28	70	12:30 pm	37	120	33	142	70	262
12:45 am	8	21	7	31	15	52	12:45 pm	30	113	42	141	72	254
1:00 am	5	27	12	34	17	61	1:00 pm	23	111	32	147	55	258
1:15 am	6	37	4	25	10	62	1:15 pm	30	122	35	153	65	275
1:30 am	2	38	8	25	10	63	1:30 pm	30	111	32	148	62	259
1:45 am	14	38	10	20	24	58	1:45 pm	28	109	48	168	76	277
2:00 am	15	26	3	12	18	38	2:00 pm	34	113	38	150	72	263
2:15 am	7	14	4	11	11	25	2:15 pm	19	109	30	146	49	255
2:30 am	2	7	3	7	5	14	2:30 pm	28	120	52	165	80	285
2:45 am	2	9	2	5	4	14	2:45 pm	32	119	30	157	62	276
3:00 am	3	8	2	4	5	12	3:00 pm	30	117	34	181	64	298
3:15 am	0	7	0	4	0	11	3:15 pm	30	119	49	201	79	320
3:30 am	4	7	1	5	5	12	3:30 pm	27	129	44	210	71	339
3:45 am	1	4	1	9	2	13	3:45 pm	30	122	54	232	84	354
4:00 am	2	4	2	12	4	16	4:00 pm	32	124	54	220	86	344
4:15 am	0	3	1	12	1	15	4:15 pm	40	128	58	219	98	347
4:30 am	1	5	5	12	6	17	4:30 pm	20	131	66	193	86	324
4:45 am	1	6	4	11	5	17	4:45 pm	32	144	42	157	74	301
5:00 am	1	9	2	11	3	20	5:00 pm	36	142	53	143	89	285
5:15 am	2	14	1	11	3	25	5:15 pm	43	136	32	130	75	266
5:30 am	2	14	4	14	6	28	5:30 pm	33	129	30	146	63	275
5:45 am	4	16	4	14	8	30	5:45 pm	30	133	28	152	58	285
6:00 am	6	15	2	16	8	31	6:00 pm	30	127	40	164	70	291
6:15 am	2	21	4	20	6	41	6:15 pm	36	121	48	172	84	293
6:30 am	4	29	4	40	8	69	6:30 pm	37	116	36	149	73	265
6:45 am	3	34	6	50	9	84	6:45 pm	24	117	40	145	64	262
7:00 am	12	39	6	62	18	101	7:00 pm	24	120	48	141	72	261
7:15 am	10	43	24	77	34	120	7:15 pm	31	134	25	135	56	269
7:30 am	9	53	14	78	23	131	7:30 pm	38	127	32	142	70	269
7:45 am	8	70	18	90	26	160	7:45 pm	27	108	36	129	63	237
8:00 am	16	85	21	90	37	175	8:00 pm	38	106	42	113	80	219
8:15 am	20	85	25	91	45	176	8:15 pm	24	92	32	91	56	183
8:30 am	26	91	26	86	52	177	8:30 pm	19	90	19	75	38	165
8:45 am	23	80	18	86	41	166	8:45 pm	25	89	20	70	45	159
9:00 am	16	98	22	94	38	192	9:00 pm	24	79	20	67	44	146
9:15 am	26	102	20	104	46	206	9:15 pm	22	71	16	61	38	132
9:30 am	15	112	26	116	41	228	9:30 pm	18	60	14	58	32	118
9:45 am	41	123	26	131	67	254	9:45 pm	15	52	17	53	32	105
10:00 am	20	115	32	139	52	254	10:00 pm	16	52	14	44	30	96
10:15 am	36	129	32	145	68	274	10:15 pm	11	41	13	33	24	74
10:30 am	26	119	41	145	67	264	10:30 pm	10	39	9	24	19	63
10:45 am	33	118	34	146	67	264	10:45 pm	15	41	8	21	23	62
11:00 am	34	113	38	152	72	265	11:00 pm	5	36	3	18	8	54
11:15 am	26	107	32	148	58	255	11:15 pm	9		4		13	
11:30 am	25	114	42	160	67	274	11:30 pm	12		6		18	
11:45 am	28	126	40	151	68	277	11:45 pm	10		5		15	

24 Hour		AM Peak Hour		PM Peak Hour	
Direction	Volume	Time	Volume	Time	Volume
Total	4031	11:45 am	277	3:45 pm	354
N/B	1827	10:15 am	129	4:45 pm	144
S/B	2204	11:30 am	160	3:45 pm	232

Run Date: *08/25/2010*
Run Time: *9:15 AM*

Los Angeles County Department of Public Works
900 S. Fremont Ave.
Machine Traffic Count

Report ID: 1H5-1H8
Page: 1

Count Date: 08/21/2010 12:00 am Saturday Condition: : Location: PANAY WAY E/O VIA MARINA
Align Coord:

	E/B		W/B		Total			E/B		W/B		Total	
Time	15'	Hour	15'	Hour	15'	Hour	Time	15'	Hour	15'	Hour	15'	Hour
12:00 am	8	21	12	37	20	58	12:00 pm	37	181	62	198	99	379
12:15 am	4	16	11	38	15	54	12:15 pm	52	190	43	191	95	381
12:30 am	7	18	8	34	15	52	12:30 pm	48	189	44	199	92	388
12:45 am	2	14	6	31	8	45	12:45 pm	44	195	49	198	93	393
1:00 am	3	15	13	32	16	47	1:00 pm	46	191	55	190	101	381
1:15 am	6	14	7	27	13	41	1:15 pm	51	188	51	193	102	381
1:30 am	3	12	5	25	8	37	1:30 pm	54	171	43	196	97	367
1:45 am	3	12	7	25	10	37	1:45 pm	40	151	41	212	81	363
2:00 am	2	10	8	23	10	33	2:00 pm	43	147	58	229	101	376
2:15 am	4	13	5	17	9	30	2:15 pm	34	150	54	218	88	368
2:30 am	3	14	5	16	8	30	2:30 pm	34	156	59	208	93	364
2:45 am	1	15	5	14	6	29	2:45 pm	36	163	58	189	94	352
3:00 am	5	17	2	10	7	27	3:00 pm	46	160	47	179	93	339
3:15 am	5	12	4	10	9	22	3:15 pm	40	166	44	179	84	345
3:30 am	4	10	3	7	7	17	3:30 pm	41	166	40	173	81	339
3:45 am	3	9	1	7	4	16	3:45 pm	33	169	48	174	81	343
4:00 am	0	10	2	11	2	21	4:00 pm	52	180	47	185	99	365
4:15 am	3	13	1	13	4	26	4:15 pm	40	175	38	182	78	357
4:30 am	3	12	3	14	6	26	4:30 pm	44	174	41	185	85	359
4:45 am	4	14	5	16	9	30	4:45 pm	44	170	59	175	103	345
5:00 am	3	16	4	16	7	32	5:00 pm	47	168	44	151	91	319
5:15 am	2	22	2	18	4	40	5:15 pm	39	173	41	165	80	338
5:30 am	5	30	5	24	10	54	5:30 pm	40	170	31	160	71	330
5:45 am	6	29	5	32	11	61	5:45 pm	42	182	35	178	77	360
6:00 am	9	28	6	42	15	70	6:00 pm	52	180	58	177	110	357
6:15 am	10	31	8	56	18	87	6:15 pm	36	160	36	169	72	329
6:30 am	4	41	13	68	17	109	6:30 pm	52	157	49	170	101	327
6:45 am	5	56	15	69	20	125	6:45 pm	40	149	34	155	74	304
7:00 am	12	69	20	69	32	138	7:00 pm	32	151	50	167	82	318
7:15 am	20	80	20	75	40	155	7:15 pm	33	143	37	148	70	291
7:30 am	19	86	14	79	33	165	7:30 pm	44	140	34	141	78	281
7:45 am	18	94	15	89	33	183	7:45 pm	42	134	46	137	88	271
8:00 am	23	114	26	98	49	212	8:00 pm	24	123	31	123	55	246
8:15 am	26	123	24	99	50	222	8:15 pm	30	120	30	129	60	249
8:30 am	27	123	24	115	51	238	8:30 pm	38	118	30	129	68	247
8:45 am	38	136	24	127	62	263	8:45 pm	31	106	32	127	63	233
9:00 am	32	148	27	141	59	289	9:00 pm	21	93	37	121	58	214
9:15 am	26	170	40	164	66	334	9:15 pm	28	90	30	98	58	188
9:30 am	40	171	36	149	76	320	9:30 pm	26	78	28	89	54	167
9:45 am	50	178	38	147	88	325	9:45 pm	18	65	26	75	44	140
10:00 am	54	167	50	140	104	307	10:00 pm	18	63	14	65	32	128
10:15 am	27	152	25	142	52	294	10:15 pm	16	57	21	74	37	131
10:30 am	47	179	34	157	81	336	10:30 pm	13	48	14	61	27	109
10:45 am	39	172	31	161	70	333	10:45 pm	16	55	16	65	32	120
11:00 am	39	172	52	186	91	358	11:00 pm	12	51	23	60	35	111
11:15 am	54	170	40	196	94	366	11:15 pm	7		8		15	
11:30 am	40	168	38	199	78	367	11:30 pm	20		18		38	
11:45 am	39	176	56	205	95	381	11:45 pm	12		11		23	

24 Hour		AM Peak Hour		PM Peak Hour	
Direction	Volume	Time	Volume	Time	Volume
Total	5125	11:45 am	381	12:45 pm	393
E/B	2475	10:30 am	179	12:45 pm	195
W/B	2650	11:45 am	205	2:00 pm	229

Run Date: *08/25/2010*
Run Time: *9:15 AM*

Los Angeles County Department of Public Works
900 S. Fremont Ave.
Machine Traffic Count

Report ID: 1H5-1H8
Page: 1

Count Date: 08/22/2010 12:00 am Sunday **Condition:** : **Location:** PANAY WAY E/O VIA MARINA
Align Coord:

	E/B		W/B		Total			E/B		W/B		Total	
Time	15'	Hour	15'	Hour	15'	Hour	Time	15'	Hour	15'	Hour	15'	Hour
12:00 am	4	21	9	47	13	68	12:00 pm	34	157	58	193	92	350
12:15 am	7	30	11	48	18	78	12:15 pm	38	157	50	190	88	347
12:30 am	4	31	14	49	18	80	12:30 pm	50	151	46	196	96	347
12:45 am	6	30	13	39	19	69	12:45 pm	35	138	39	199	74	337
1:00 am	13	28	10	33	23	61	1:00 pm	34	145	55	210	89	355
1:15 am	8	18	12	32	20	50	1:15 pm	32	151	56	209	88	360
1:30 am	3	14	4	26	7	40	1:30 pm	37	152	49	201	86	353
1:45 am	4	12	7	23	11	35	1:45 pm	42	150	50	209	92	359
2:00 am	3	10	9	24	12	34	2:00 pm	40	155	54	216	94	371
2:15 am	4	13	6	22	10	35	2:15 pm	33	159	48	210	81	369
2:30 am	1	11	1	16	2	27	2:30 pm	35	166	57	211	92	377
2:45 am	2	10	8	15	10	25	2:45 pm	47	174	57	204	104	378
3:00 am	6	10	7	8	13	18	3:00 pm	44	183	48	202	92	385
3:15 am	2	4	0	2	2	6	3:15 pm	40	183	49	206	89	389
3:30 am	0	4	0	3	0	7	3:30 pm	43	199	50	201	93	400
3:45 am	2	6	1	4	3	10	3:45 pm	56	196	55	199	111	395
4:00 am	0	5	1	4	1	9	4:00 pm	44	200	52	189	96	389
4:15 am	2	5	1	3	3	8	4:15 pm	56	218	44	168	100	386
4:30 am	2	7	1	4	3	11	4:30 pm	40	197	48	166	88	363
4:45 am	1	9	1	7	2	16	4:45 pm	60	197	45	155	105	352
5:00 am	0	11	0	7	0	18	5:00 pm	62	193	31	154	93	347
5:15 am	4	12	2	13	6	25	5:15 pm	35	187	42	160	77	347
5:30 am	4	11	4	15	8	26	5:30 pm	40	182	37	160	77	342
5:45 am	3	15	1	21	4	36	5:45 pm	56	186	44	156	100	342
6:00 am	1	16	6	39	7	55	6:00 pm	56	176	37	151	93	327
6:15 am	3	29	4	41	7	70	6:15 pm	30	154	42	158	72	312
6:30 am	8	35	10	51	18	86	6:30 pm	44	161	33	150	77	311
6:45 am	4	40	19	53	23	93	6:45 pm	46	149	39	144	85	293
7:00 am	14	48	8	45	22	93	7:00 pm	34	139	44	138	78	277
7:15 am	9	57	14	51	23	108	7:15 pm	37	147	34	125	71	272
7:30 am	13	66	12	54	25	120	7:30 pm	32	142	27	129	59	271
7:45 am	12	73	11	57	23	130	7:45 pm	36	138	33	126	69	264
8:00 am	23	82	14	74	37	156	8:00 pm	42	132	31	118	73	250
8:15 am	18	83	17	82	35	165	8:15 pm	32	113	38	106	70	219
8:30 am	20	95	15	84	35	179	8:30 pm	28	95	24	96	52	191
8:45 am	21	111	28	93	49	204	8:45 pm	30	89	25	89	55	178
9:00 am	24	119	22	91	46	210	9:00 pm	23	71	19	84	42	155
9:15 am	30	134	19	112	49	246	9:15 pm	14	70	28	95	42	165
9:30 am	36	143	24	121	60	264	9:30 pm	22	65	17	81	39	146
9:45 am	29	147	26	123	55	270	9:45 pm	12	53	20	78	32	131
10:00 am	39	160	43	151	82	311	10:00 pm	22	47	30	70	52	117
10:15 am	39	150	28	141	67	291	10:15 pm	9	38	14	55	23	93
10:30 am	40	155	26	148	66	303	10:30 pm	10	40	14	49	24	89
10:45 am	42	151	54	175	96	326	10:45 pm	6	37	12	49	18	86
11:00 am	29	147	33	157	62	304	11:00 pm	13	36	15	49	28	85
11:15 am	44	152	35	182	79	334	11:15 pm	11		8		19	
11:30 am	36	146	53	197	89	343	11:30 pm	7		14		21	
11:45 am	38	160	36	190	74	350	11:45 pm	5		12		17	

24 Hour		AM Peak Hour		PM Peak Hour	
Direction	Volume	Time	Volume	Time	Volume
Total	4745	11:45 am	350	3:30 pm	400
E/B	2291	10:00 am	160	4:15 pm	218
W/B	2454	11:30 am	197	2:00 pm	216

Run Date: *08/25/2010*
Run Time: *9:11 AM*

Los Angeles County Department of Public Works
900 S. Fremont Ave.
Machine Traffic Count

Report ID: 113-116
Page: 1

Count Date: 08/21/2010 12:00 am Saturday **Condition:** : **Location:** VIA MARINA N/O ADMIRALTY WAY
Align Coord:

	N/B		S/B		Total			N/B		S/B		Total	
Time	15'	Hour	15'	Hour	15'	Hour	Time	15'	Hour	15'	Hour	15'	Hour
12:00 am	32	134	62	231	94	365	12:00 pm	135	541	178	681	313	1222
12:15 am	42	133	68	206	110	339	12:15 pm	132	525	179	653	311	1178
12:30 am	34	123	54	180	88	303	12:30 pm	152	517	160	638	312	1155
12:45 am	26	111	47	158	73	269	12:45 pm	122	491	164	646	286	1137
1:00 am	31	105	37	153	68	258	1:00 pm	119	483	150	656	269	1139
1:15 am	32	92	42	154	74	246	1:15 pm	124	486	164	654	288	1140
1:30 am	22	76	32	143	54	219	1:30 pm	126	486	168	657	294	1143
1:45 am	20	61	42	132	62	193	1:45 pm	114	502	174	633	288	1135
2:00 am	18	51	38	111	56	162	2:00 pm	122	505	148	614	270	1119
2:15 am	16	40	31	95	47	135	2:15 pm	124	503	167	625	291	1128
2:30 am	7	34	21	80	28	114	2:30 pm	142	491	144	628	286	1119
2:45 am	10	39	21	69	31	108	2:45 pm	117	486	155	650	272	1136
3:00 am	7	35	22	59	29	94	3:00 pm	120	481	159	653	279	1134
3:15 am	10	34	16	41	26	75	3:15 pm	112	474	170	668	282	1142
3:30 am	12	26	10	32	22	58	3:30 pm	137	488	166	662	303	1150
3:45 am	6	19	11	30	17	49	3:45 pm	112	473	158	664	270	1137
4:00 am	6	23	4	35	10	58	4:00 pm	113	484	174	666	287	1150
4:15 am	2	24	7	47	9	71	4:15 pm	126	520	164	664	290	1184
4:30 am	5	31	8	49	13	80	4:30 pm	122	522	168	668	290	1190
4:45 am	10	33	16	50	26	83	4:45 pm	123	520	160	672	283	1192
5:00 am	7	37	16	52	23	89	5:00 pm	149	507	172	700	321	1207
5:15 am	9	42	9	64	18	106	5:15 pm	128	482	168	697	296	1179
5:30 am	7	47	9	81	16	128	5:30 pm	120	472	172	718	292	1190
5:45 am	14	66	18	104	32	170	5:45 pm	110	492	188	731	298	1223
6:00 am	12	80	28	123	40	203	6:00 pm	124	498	169	739	293	1237
6:15 am	14	100	26	140	40	240	6:15 pm	118	480	189	740	307	1220
6:30 am	26	131	32	176	58	307	6:30 pm	140	478	185	705	325	1183
6:45 am	28	166	37	195	65	361	6:45 pm	116	435	196	700	312	1135
7:00 am	32	196	45	238	77	434	7:00 pm	106	424	170	678	276	1102
7:15 am	45	208	62	249	107	457	7:15 pm	116	433	154	679	270	1112
7:30 am	61	259	51	271	112	530	7:30 pm	97	407	180	681	277	1088
7:45 am	58	294	80	320	138	614	7:45 pm	105	404	174	662	279	1066
8:00 am	44	333	56	335	100	668	8:00 pm	115	381	171	626	286	1007
8:15 am	96	377	84	388	180	765	8:15 pm	90	354	156	603	246	957
8:30 am	96	370	100	421	196	791	8:30 pm	94	320	161	583	255	903
8:45 am	97	382	95	447	192	829	8:45 pm	82	302	138	555	220	857
9:00 am	88	407	109	495	197	902	9:00 pm	88	302	148	539	236	841
9:15 am	89	453	117	500	206	953	9:15 pm	56	298	136	515	192	813
9:30 am	108	496	126	511	234	1007	9:30 pm	76	298	133	494	209	792
9:45 am	122	530	143	515	265	1045	9:45 pm	82	294	122	455	204	749
10:00 am	134	526	114	494	248	1020	10:00 pm	84	278	124	444	208	722
10:15 am	132	524	128	526	260	1050	10:15 pm	56	246	115	415	171	661
10:30 am	142	508	130	544	272	1052	10:30 pm	72	242	94	388	166	630
10:45 am	118	510	122	566	240	1076	10:45 pm	66	224	111	388	177	612
11:00 am	132	534	146	599	278	1133	11:00 pm	52	192	95	351	147	543
11:15 am	116	537	146	631	262	1168	11:15 pm	52		88		140	
11:30 am	144	553	152	664	296	1217	11:30 pm	54		94		148	
11:45 am	142	561	155	672	297	1233	11:45 pm	34		74		108	

24 Hour		AM Peak Hour		PM Peak Hour	
Direction	Volume	Time	Volume	Time	Volume
Total	17809	11:45 am	1233	6:00 pm	1237
N/B	7537	11:45 am	561	12:00 pm	541
S/B	10272	11:45 am	672	6:15 pm	740

Run Date: *08/25/2010*
Run Time: *9:11 AM*

Los Angeles County Department of Public Works
900 S. Fremont Ave.
Machine Traffic Count

Report ID: 1I3-1I6
Page: 1

Count Date: 08/22/2010 12:00 am Sunday Condition: : Location: VIA MARINA N/O ADMIRALTY WAY
Align Coord:

	N/B		S/B		Total			N/B		S/B		Total	
Time	15'	Hour	15'	Hour	15'	Hour	Time	15'	Hour	15'	Hour	15'	Hour
12:00 am	29	142	65	269	94	411	12:00 pm	132	520	146	610	278	1130
12:15 am	44	140	65	260	109	400	12:15 pm	128	509	164	630	292	1139
12:30 am	39	119	72	247	111	366	12:30 pm	132	511	148	620	280	1131
12:45 am	30	110	67	217	97	327	12:45 pm	128	495	152	628	280	1123
1:00 am	27	113	56	187	83	300	1:00 pm	121	479	166	646	287	1125
1:15 am	23	102	52	174	75	276	1:15 pm	130	462	154	644	284	1106
1:30 am	30	98	42	154	72	252	1:30 pm	116	462	156	640	272	1102
1:45 am	33	78	37	131	70	209	1:45 pm	112	474	170	630	282	1104
2:00 am	16	54	43	114	59	168	2:00 pm	104	476	164	613	268	1089
2:15 am	19	50	32	84	51	134	2:15 pm	130	486	150	591	280	1077
2:30 am	10	39	19	65	29	104	2:30 pm	128	470	146	615	274	1085
2:45 am	9	29	20	57	29	86	2:45 pm	114	482	153	627	267	1109
3:00 am	12	30	13	44	25	74	3:00 pm	114	500	142	658	256	1158
3:15 am	8	23	13	41	21	64	3:15 pm	114	507	174	666	288	1173
3:30 am	0	21	11	34	11	55	3:30 pm	140	530	158	648	298	1178
3:45 am	10	30	7	27	17	57	3:45 pm	132	526	184	655	316	1181
4:00 am	5	26	10	29	15	55	4:00 pm	121	508	150	627	271	1135
4:15 am	6	35	6	37	12	72	4:15 pm	137	527	156	636	293	1163
4:30 am	9	37	4	44	13	81	4:30 pm	136	524	165	644	301	1168
4:45 am	6	38	9	50	15	88	4:45 pm	114	512	156	646	270	1158
5:00 am	14	41	18	51	32	92	5:00 pm	140	518	159	676	299	1194
5:15 am	8	43	13	53	21	96	5:15 pm	134	506	164	699	298	1205
5:30 am	10	54	10	59	20	113	5:30 pm	124	496	167	699	291	1195
5:45 am	9	70	10	78	19	148	5:45 pm	120	477	186	705	306	1182
6:00 am	16	83	20	104	36	187	6:00 pm	128	455	182	689	310	1144
6:15 am	19	92	19	106	38	198	6:15 pm	124	449	164	663	288	1112
6:30 am	26	103	29	120	55	223	6:30 pm	105	435	173	655	278	1090
6:45 am	22	115	36	129	58	244	6:45 pm	98	426	170	640	268	1066
7:00 am	25	141	22	173	47	314	7:00 pm	122	427	156	626	278	1053
7:15 am	30	164	33	201	63	365	7:15 pm	110	396	156	634	266	1030
7:30 am	38	192	38	235	76	427	7:30 pm	96	388	158	628	254	1016
7:45 am	48	235	80	262	128	497	7:45 pm	99	382	156	613	255	995
8:00 am	48	243	50	248	98	491	8:00 pm	91	359	164	599	255	958
8:15 am	58	276	67	286	125	562	8:15 pm	102	335	150	565	252	900
8:30 am	81	278	65	289	146	567	8:30 pm	90	315	143	537	233	852
8:45 am	56	281	66	316	122	597	8:45 pm	76	300	142	514	218	814
9:00 am	81	320	88	348	169	668	9:00 pm	67	282	130	462	197	744
9:15 am	60	354	70	370	130	724	9:15 pm	82	257	122	410	204	667
9:30 am	84	402	92	412	176	814	9:30 pm	75	229	120	376	195	605
9:45 am	95	424	98	458	193	882	9:45 pm	58	194	90	323	148	517
10:00 am	115	466	110	506	225	972	10:00 pm	42	174	78	311	120	485
10:15 am	108	469	112	526	220	995	10:15 pm	54	173	88	277	142	450
10:30 am	106	479	138	534	244	1013	10:30 pm	40	152	67	247	107	399
10:45 am	137	481	146	548	283	1029	10:45 pm	38	146	78	222	116	368
11:00 am	118	472	130	542	248	1014	11:00 pm	41	127	44	176	85	303
11:15 am	118	486	120	558	238	1044	11:15 pm	33		58		91	
11:30 am	108	496	152	602	260	1098	11:30 pm	34		42		76	
11:45 am	128	520	140	598	268	1118	11:45 pm	19		32		51	

24 Hour		AM Peak Hour		PM Peak Hour	
Direction	Volume	Time	Volume	Time	Volume
Total	16264	11:45 am	1118	5:15 pm	1205
N/B	6956	11:45 am	520	3:30 pm	530
S/B	9308	11:30 am	602	5:45 pm	705

Run Date: *08/25/2010*
Run Time: *9:13 AM*

Los Angeles County Department of Public Works
900 S. Fremont Ave.
Machine Traffic Count

Report ID: 1H9-1I2
Page: 1

Count Date: 08/21/2010 12:00 am Saturday **Condition:** : **Location:** TAHITI WAY E/O VIA MARINA
Align Coord:

	E/B		W/B		Total			E/B		W/B		Total	
Time	15'	Hour	15'	Hour	15'	Hour	Time	15'	Hour	15'	Hour	15'	Hour
12:00 am	11	34	6	17	17	51	12:00 pm	26	117	20	88	46	205
12:15 am	8	32	4	16	12	48	12:15 pm	27	117	22	91	49	208
12:30 am	8	33	3	15	11	48	12:30 pm	30	128	24	91	54	219
12:45 am	7	30	4	12	11	42	12:45 pm	34	126	22	101	56	227
1:00 am	9	30	5	10	14	40	1:00 pm	26	116	23	107	49	223
1:15 am	9	29	3	6	12	35	1:15 pm	38	118	22	114	60	232
1:30 am	5	27	0	7	5	34	1:30 pm	28	121	34	124	62	245
1:45 am	7	24	2	9	9	33	1:45 pm	24	123	28	124	52	247
2:00 am	8	20	1	8	9	28	2:00 pm	28	122	30	121	58	243
2:15 am	7	16	4	7	11	23	2:15 pm	41	116	32	112	73	228
2:30 am	2	14	2	4	4	18	2:30 pm	30	110	34	108	64	218
2:45 am	3	15	1	2	4	17	2:45 pm	23	122	25	106	48	228
3:00 am	4	13	0	3	4	16	3:00 pm	22	123	21	104	43	227
3:15 am	5	9	1	5	6	14	3:15 pm	35	135	28	113	63	248
3:30 am	3	5	0	5	3	10	3:30 pm	42	117	32	112	74	229
3:45 am	1	3	2	6	3	9	3:45 pm	24	101	23	111	47	212
4:00 am	0	2	2	7	2	9	4:00 pm	34	110	30	105	64	215
4:15 am	1	4	1	6	2	10	4:15 pm	17	98	27	109	44	207
4:30 am	1	6	1	6	2	12	4:30 pm	26	108	31	105	57	213
4:45 am	0	6	3	10	3	16	4:45 pm	33	107	17	108	50	215
5:00 am	2	6	1	9	3	15	5:00 pm	22	102	34	120	56	222
5:15 am	3	5	1	11	4	16	5:15 pm	27	116	23	116	50	232
5:30 am	1	4	5	17	6	21	5:30 pm	25	118	34	125	59	243
5:45 am	0	5	2	17	2	22	5:45 pm	28	116	29	128	57	244
6:00 am	1	9	3	22	4	31	6:00 pm	36	120	30	122	66	242
6:15 am	2	16	7	32	9	48	6:15 pm	29	114	32	112	61	226
6:30 am	2	24	5	40	7	64	6:30 pm	23	118	37	114	60	232
6:45 am	4	25	7	45	11	70	6:45 pm	32	111	23	103	55	214
7:00 am	8	30	13	47	21	77	7:00 pm	30	106	20	104	50	210
7:15 am	10	33	15	46	25	79	7:15 pm	33	97	34	99	67	196
7:30 am	3	36	10	51	13	87	7:30 pm	16	90	26	80	42	170
7:45 am	9	45	9	60	18	105	7:45 pm	27	102	24	67	51	169
8:00 am	11	50	12	69	23	119	8:00 pm	21	95	15	53	36	148
8:15 am	13	47	20	79	33	126	8:15 pm	26	95	15	48	41	143
8:30 am	12	48	19	77	31	125	8:30 pm	28	92	13	44	41	136
8:45 am	14	52	18	83	32	135	8:45 pm	20	82	10	42	30	124
9:00 am	8	58	22	91	30	149	9:00 pm	21	80	10	56	31	136
9:15 am	14	70	18	90	32	160	9:15 pm	23	80	11	54	34	134
9:30 am	16	80	25	105	41	185	9:30 pm	18	78	11	56	29	134
9:45 am	20	89	26	103	46	192	9:45 pm	18	76	24	53	42	129
10:00 am	20	94	21	109	41	203	10:00 pm	21	68	8	39	29	107
10:15 am	24	102	33	119	57	221	10:15 pm	21	59	13	36	34	95
10:30 am	25	112	23	108	48	220	10:30 pm	16	48	8	33	24	81
10:45 am	25	107	32	115	57	222	10:45 pm	10	45	10	36	20	81
11:00 am	28	105	31	110	59	215	11:00 pm	12	53	5	33	17	86
11:15 am	34	103	22	99	56	202	11:15 pm	10		10		20	
11:30 am	20	96	30	99	50	195	11:30 pm	13		11		24	
11:45 am	23	106	27	93	50	199	11:45 pm	18		7		25	

24 Hour		AM Peak Hour		PM Peak Hour	
Direction	Volume	Time	Volume	Time	Volume
Total	3217	10:45 am	222	3:15 pm	248
E/B	1663	10:30 am	112	3:15 pm	135
W/B	1554	10:15 am	119	5:45 pm	128

Run Date: *08/25/2010*
Run Time: *9:13 AM*

Los Angeles County Department of Public Works
900 S. Fremont Ave.
Machine Traffic Count

Report ID: 1H9-1I2
Page: 1

Count Date: 08/22/2010 12:00 am Sunday Condition: : Location: TAHITI WAY E/O VIA MARINA
Align Coord:

	E/B		W/B		Total			E/B		W/B		Total	
Time	15'	Hour	15'	Hour	15'	Hour	Time	15'	Hour	15'	Hour	15'	Hour
12:00 am	8	43	7	33	15	76	12:00 pm	25	111	19	107	44	218
12:15 am	5	39	8	31	13	70	12:15 pm	38	127	42	104	80	231
12:30 am	16	41	9	23	25	64	12:30 pm	24	128	26	93	50	221
12:45 am	14	31	9	16	23	47	12:45 pm	24	129	20	79	44	208
1:00 am	4	21	5	9	9	30	1:00 pm	41	139	16	85	57	224
1:15 am	7	21	0	5	7	26	1:15 pm	39	132	31	96	70	228
1:30 am	6	18	2	5	8	23	1:30 pm	25	118	12	89	37	207
1:45 am	4	15	2	4	6	19	1:45 pm	34	121	26	111	60	232
2:00 am	4	17	1	5	5	22	2:00 pm	34	128	27	105	61	233
2:15 am	4	15	0	4	4	19	2:15 pm	25	124	24	110	49	234
2:30 am	3	13	1	7	4	20	2:30 pm	28	125	34	102	62	227
2:45 am	6	10	3	9	9	19	2:45 pm	41	120	20	102	61	222
3:00 am	2	5	0	6	2	11	3:00 pm	30	100	32	103	62	203
3:15 am	2	6	3	8	5	14	3:15 pm	26	92	16	102	42	194
3:30 am	0	5	3	6	3	11	3:30 pm	23	100	34	115	57	215
3:45 am	1	7	0	5	1	12	3:45 pm	21	103	21	110	42	213
4:00 am	3	7	2	6	5	13	4:00 pm	22	112	31	115	53	227
4:15 am	1	5	1	6	2	11	4:15 pm	34	122	29	107	63	229
4:30 am	2	5	2	7	4	12	4:30 pm	26	114	29	113	55	227
4:45 am	1	5	1	6	2	11	4:45 pm	30	111	26	117	56	228
5:00 am	1	5	2	6	3	11	5:00 pm	32	113	23	117	55	230
5:15 am	1	6	2	7	3	13	5:15 pm	26	114	35	132	61	246
5:30 am	2	7	1	10	3	17	5:30 pm	23	114	33	130	56	244
5:45 am	1	13	1	15	2	28	5:45 pm	32	125	26	128	58	253
6:00 am	2	20	3	23	5	43	6:00 pm	33	127	38	137	71	264
6:15 am	2	22	5	31	7	53	6:15 pm	26	125	33	120	59	245
6:30 am	8	23	6	35	14	58	6:30 pm	34	117	31	103	65	220
6:45 am	8	22	9	42	17	64	6:45 pm	34	99	35	94	69	193
7:00 am	4	18	11	40	15	58	7:00 pm	31	90	21	77	52	167
7:15 am	3	27	9	41	12	68	7:15 pm	18	81	16	75	34	156
7:30 am	7	35	13	47	20	82	7:30 pm	16	85	22	99	38	184
7:45 am	4	37	7	49	11	86	7:45 pm	25	93	18	91	43	184
8:00 am	13	43	12	51	25	94	8:00 pm	22	85	19	88	41	173
8:15 am	11	42	15	57	26	99	8:15 pm	22	87	40	86	62	173
8:30 am	9	42	15	56	24	98	8:30 pm	24	85	14	63	38	148
8:45 am	10	41	9	60	19	101	8:45 pm	17	79	15	64	32	143
9:00 am	12	46	18	74	30	120	9:00 pm	24	85	17	61	41	146
9:15 am	11	47	14	84	25	131	9:15 pm	20	79	17	47	37	126
9:30 am	8	56	19	84	27	140	9:30 pm	18	79	15	34	33	113
9:45 am	15	61	23	90	38	151	9:45 pm	23	69	12	28	35	97
10:00 am	13	70	28	96	41	166	10:00 pm	18	66	3	20	21	86
10:15 am	20	70	14	101	34	171	10:15 pm	20	58	4	20	24	78
10:30 am	13	78	25	111	38	189	10:30 pm	8	47	9	18	17	65
10:45 am	24	91	29	100	53	191	10:45 pm	20	55	4	13	24	68
11:00 am	13	90	33	93	46	183	11:00 pm	10	42	3	12	13	54
11:15 am	28	102	24	79	52	181	11:15 pm	9		2		11	
11:30 am	26	112	14	97	40	209	11:30 pm	16		4		20	
11:45 am	23	110	22	109	45	219	11:45 pm	7		3		10	

24 Hour		AM Peak Hour		PM Peak Hour	
Direction	Volume	Time	Volume	Time	Volume
Total	3052	11:45 am	219	6:00 pm	264
E/B	1583	11:30 am	112	1:00 pm	139
W/B	1469	10:30 am	111	6:00 pm	137

Run Date: *08/25/2010*
Run Time: *9:13 AM*

Los Angeles County Department of Public Works
900 S. Fremont Ave.
Machine Traffic Count

Report ID: 1I71J0
Page: 1

Count Date: 08/21/2010 12:00 am Saturday **Condition:** : **Location:** VIA MARINA N/O TAHITI WAY
Align Coord:

	N/B		S/B		Total			N/B		S/B		Total	
Time	15'	Hour	15'	Hour	15'	Hour	Time	15'	Hour	15'	Hour	15'	Hour
12:00 am	22	90	48	172	70	262	12:00 pm	127	508	140	656	267	1164
12:15 am	32	90	51	159	83	249	12:15 pm	135	505	135	729	270	1234
12:30 am	13	63	37	133	50	196	12:30 pm	118	498	180	760	298	1258
12:45 am	23	62	36	126	59	188	12:45 pm	128	494	201	750	329	1244
1:00 am	22	52	35	118	57	170	1:00 pm	124	508	213	763	337	1271
1:15 am	5	38	25	111	30	149	1:15 pm	128	499	166	721	294	1220
1:30 am	12	52	30	114	42	166	1:30 pm	114	507	170	785	284	1292
1:45 am	13	45	28	92	41	137	1:45 pm	142	525	214	801	356	1326
2:00 am	8	36	28	75	36	111	2:00 pm	115	501	171	798	286	1299
2:15 am	19	34	28	55	47	89	2:15 pm	136	498	230	845	366	1343
2:30 am	5	20	8	38	13	58	2:30 pm	132	509	186	849	318	1358
2:45 am	4	15	11	42	15	57	2:45 pm	118	510	211	885	329	1395
3:00 am	6	18	8	36	14	54	3:00 pm	112	510	218	879	330	1389
3:15 am	5	17	11	33	16	50	3:15 pm	147	538	234	857	381	1395
3:30 am	0	18	12	26	12	44	3:30 pm	133	482	222	803	355	1285
3:45 am	7	22	5	17	12	39	3:45 pm	118	483	205	767	323	1250
4:00 am	5	20	5	17	10	37	4:00 pm	140	503	196	770	336	1273
4:15 am	6	20	4	22	10	42	4:15 pm	91	496	180	758	271	1254
4:30 am	4	22	3	24	7	46	4:30 pm	134	527	186	780	320	1307
4:45 am	5	27	5	26	10	53	4:45 pm	138	511	208	772	346	1283
5:00 am	5	33	10	24	15	57	5:00 pm	133	503	184	722	317	1225
5:15 am	8	41	6	25	14	66	5:15 pm	122	513	202	756	324	1269
5:30 am	9	53	5	32	14	85	5:30 pm	118	535	178	724	296	1259
5:45 am	11	69	3	42	14	111	5:45 pm	130	559	158	724	288	1283
6:00 am	13	85	11	66	24	151	6:00 pm	143	554	218	750	361	1304
6:15 am	20	114	13	74	33	188	6:15 pm	144	511	170	747	314	1258
6:30 am	25	143	15	95	40	238	6:30 pm	142	488	178	746	320	1234
6:45 am	27	164	27	107	54	271	6:45 pm	125	468	184	753	309	1221
7:00 am	42	198	19	128	61	326	7:00 pm	100	439	215	723	315	1162
7:15 am	49	234	34	147	83	381	7:15 pm	121	451	169	672	290	1123
7:30 am	46	269	27	158	73	427	7:30 pm	122	413	185	679	307	1092
7:45 am	61	305	48	195	109	500	7:45 pm	96	372	154	688	250	1060
8:00 am	78	346	38	203	116	549	8:00 pm	112	331	164	656	276	987
8:15 am	84	363	45	229	129	592	8:15 pm	83	283	176	652	259	935
8:30 am	82	387	64	248	146	635	8:30 pm	81	272	194	611	275	883
8:45 am	102	407	56	249	158	656	8:45 pm	55	253	122	529	177	782
9:00 am	95	419	64	285	159	704	9:00 pm	64	272	160	535	224	807
9:15 am	108	434	64	302	172	736	9:15 pm	72	262	135	515	207	777
9:30 am	102	478	65	334	167	812	9:30 pm	62	245	112	521	174	766
9:45 am	114	508	92	369	206	877	9:45 pm	74	237	128	505	202	742
10:00 am	110	520	81	367	191	887	10:00 pm	54	214	140	460	194	674
10:15 am	152	548	96	392	248	940	10:15 pm	55	194	141	406	196	600
10:30 am	132	517	100	406	232	923	10:30 pm	54	186	96	348	150	534
10:45 am	126	527	90	422	216	949	10:45 pm	51	168	83	330	134	498
11:00 am	138	531	106	450	244	981	11:00 pm	34	147	86	327	120	474
11:15 am	121	520	110	484	231	1004	11:15 pm	47		83		130	
11:30 am	142	534	116	509	258	1043	11:30 pm	36		78		114	
11:45 am	130	510	118	573	248	1083	11:45 pm	30		80		110	

24 Hour		AM Peak Hour		PM Peak Hour	
Direction	Volume	Time	Volume	Time	Volume
Total	17318	11:45 am	1083	2:45 pm	1395
N/B	7338	10:15 am	548	5:45 pm	559
S/B	9980	11:45 am	573	2:45 pm	885

Run Date: *08/25/2010*
Run Time: *9:13 AM*

Los Angeles County Department of Public Works
900 S. Fremont Ave.
Machine Traffic Count

Report ID: 1I71J0
Page: 1

Count Date: 08/22/2010 12:00 am Sunday **Condition:** : **Location:** VIA MARINA N/O TAHITI WAY
Align Coord:

	N/B		S/B		Total			N/B		S/B		Total	
Time	15'	Hour	15'	Hour	15'	Hour	Time	15'	Hour	15'	Hour	15'	Hour
12:00 am	22	109	65	305	87	414	12:00 pm	117	533	212	824	329	1357
12:15 am	21	101	86	278	107	379	12:15 pm	137	532	199	822	336	1354
12:30 am	38	90	86	236	124	326	12:30 pm	126	537	225	875	351	1412
12:45 am	28	70	68	208	96	278	12:45 pm	153	517	188	860	341	1377
1:00 am	14	56	38	185	52	241	1:00 pm	116	503	210	910	326	1413
1:15 am	10	50	44	191	54	241	1:15 pm	142	499	252	950	394	1449
1:30 am	18	47	58	179	76	226	1:30 pm	106	485	210	906	316	1391
1:45 am	14	43	45	145	59	188	1:45 pm	139	501	238	931	377	1432
2:00 am	8	42	44	131	52	173	2:00 pm	112	487	250	941	362	1428
2:15 am	7	39	32	98	39	137	2:15 pm	128	509	208	899	336	1408
2:30 am	14	44	24	80	38	124	2:30 pm	122	507	235	924	357	1431
2:45 am	13	35	31	64	44	99	2:45 pm	125	512	248	925	373	1437
3:00 am	5	30	11	46	16	76	3:00 pm	134	513	208	916	342	1429
3:15 am	12	34	14	47	26	81	3:15 pm	126	507	233	877	359	1384
3:30 am	5	26	8	49	13	75	3:30 pm	127	516	236	854	363	1370
3:45 am	8	27	13	52	21	79	3:45 pm	126	542	239	828	365	1370
4:00 am	9	22	12	45	21	67	4:00 pm	128	545	169	799	297	1344
4:15 am	4	25	16	40	20	65	4:15 pm	135	565	210	844	345	1409
4:30 am	6	27	11	34	17	61	4:30 pm	153	572	210	812	363	1384
4:45 am	3	31	6	33	9	64	4:45 pm	129	541	210	774	339	1315
5:00 am	12	39	7	35	19	74	5:00 pm	148	550	214	786	362	1336
5:15 am	6	39	10	40	16	79	5:15 pm	142	566	178	774	320	1340
5:30 am	10	51	10	44	20	95	5:30 pm	122	574	172	752	294	1326
5:45 am	11	59	8	67	19	126	5:45 pm	138	582	222	784	360	1366
6:00 am	12	70	12	94	24	164	6:00 pm	164	582	202	770	366	1352
6:15 am	18	96	14	113	32	209	6:15 pm	150	549	156	738	306	1287
6:30 am	18	105	33	133	51	238	6:30 pm	130	506	204	774	334	1280
6:45 am	22	128	35	140	57	268	6:45 pm	138	492	208	762	346	1254
7:00 am	38	151	31	165	69	316	7:00 pm	131	469	170	704	301	1173
7:15 am	27	171	34	196	61	367	7:15 pm	107	448	192	708	299	1156
7:30 am	41	198	40	224	81	422	7:30 pm	116	447	192	686	308	1133
7:45 am	45	225	60	254	105	479	7:45 pm	115	405	150	620	265	1025
8:00 am	58	262	62	254	120	516	8:00 pm	110	357	174	618	284	975
8:15 am	54	272	62	268	116	540	8:15 pm	106	312	170	622	276	934
8:30 am	68	285	70	280	138	565	8:30 pm	74	284	126	591	200	875
8:45 am	82	315	60	284	142	599	8:45 pm	67	262	148	603	215	865
9:00 am	68	344	76	328	144	672	9:00 pm	65	245	178	577	243	822
9:15 am	67	396	74	360	141	756	9:15 pm	78	228	139	493	217	721
9:30 am	98	429	74	408	172	837	9:30 pm	52	182	138	480	190	662
9:45 am	111	447	104	517	215	964	9:45 pm	50	161	122	428	172	589
10:00 am	120	468	108	573	228	1041	10:00 pm	48	144	94	420	142	564
10:15 am	100	488	122	619	222	1107	10:15 pm	32	124	126	390	158	514
10:30 am	116	532	183	643	299	1175	10:30 pm	31	119	86	312	117	431
10:45 am	132	530	160	659	292	1189	10:45 pm	33	107	114	288	147	395
11:00 am	140	520	154	669	294	1189	11:00 pm	28	90	64	220	92	310
11:15 am	144	497	146	727	290	1224	11:15 pm	27		48		75	
11:30 am	114	490	199	780	313	1270	11:30 pm	19		62		81	
11:45 am	122	502	170	806	292	1308	11:45 pm	16		46		62	

24 Hour		AM Peak Hour		PM Peak Hour	
Direction	Volume	Time	Volume	Time	Volume
Total	18446	11:45 am	1308	1:15 pm	1449
N/B	7131	10:30 am	532	5:45 pm	582
S/B	11315	11:45 am	806	1:15 pm	950

Run Date: *08/25/2010*
Run Time: *9:15 AM*

Los Angeles County Department of Public Works
900 S. Fremont Ave.
Machine Traffic Count

Report ID: 1J5-1J8
Page: 1

Count Date: 08/21/2010 12:00 am Saturday **Condition:** : **Location:** VIA MARINA S/O PANAY WAY
Align Coord:

	N/B		S/B		Total			N/B		S/B		Total	
Time	15'	Hour	15'	Hour	15'	Hour	Time	15'	Hour	15'	Hour	15'	Hour
12:00 am	30	112	62	213	92	325	12:00 pm	167	742	186	702	353	1444
12:15 am	33	107	58	195	91	302	12:15 pm	189	740	182	696	371	1436
12:30 am	20	82	46	167	66	249	12:30 pm	185	725	158	672	343	1397
12:45 am	29	78	47	158	76	236	12:45 pm	201	716	176	682	377	1398
1:00 am	25	62	44	150	69	212	1:00 pm	165	715	180	692	345	1407
1:15 am	8	53	30	138	38	191	1:15 pm	174	716	158	675	332	1391
1:30 am	16	65	37	132	53	197	1:30 pm	176	722	168	705	344	1427
1:45 am	13	58	39	105	52	163	1:45 pm	200	731	186	694	386	1425
2:00 am	16	52	32	82	48	134	2:00 pm	166	695	163	683	329	1378
2:15 am	20	45	24	63	44	108	2:15 pm	180	700	188	718	368	1418
2:30 am	9	33	10	57	19	90	2:30 pm	185	718	157	763	342	1481
2:45 am	7	27	16	59	23	86	2:45 pm	164	717	175	772	339	1489
3:00 am	9	29	13	51	22	80	3:00 pm	171	715	198	783	369	1498
3:15 am	8	28	18	44	26	72	3:15 pm	198	758	233	734	431	1492
3:30 am	3	27	12	34	15	61	3:30 pm	184	709	166	659	350	1368
3:45 am	9	30	8	28	17	58	3:45 pm	162	708	186	653	348	1361
4:00 am	8	31	6	26	14	57	4:00 pm	214	747	149	646	363	1393
4:15 am	7	32	8	30	15	62	4:15 pm	149	737	158	645	307	1382
4:30 am	6	41	6	29	12	70	4:30 pm	183	759	160	637	343	1396
4:45 am	10	48	6	30	16	78	4:45 pm	201	754	179	631	380	1385
5:00 am	9	56	10	36	19	92	5:00 pm	204	725	148	608	352	1333
5:15 am	16	73	7	46	23	119	5:15 pm	171	735	150	630	321	1365
5:30 am	13	81	7	56	20	137	5:30 pm	178	768	154	642	332	1410
5:45 am	18	100	12	66	30	166	5:45 pm	172	790	156	632	328	1422
6:00 am	26	124	20	82	46	206	6:00 pm	214	793	170	644	384	1437
6:15 am	24	146	17	96	41	242	6:15 pm	204	734	162	643	366	1377
6:30 am	32	198	17	119	49	317	6:30 pm	200	700	144	630	344	1330
6:45 am	42	237	28	144	70	381	6:45 pm	175	662	168	640	343	1302
7:00 am	48	281	34	187	82	468	7:00 pm	155	631	169	596	324	1227
7:15 am	76	329	40	205	116	534	7:15 pm	170	628	149	565	319	1193
7:30 am	71	369	42	229	113	598	7:30 pm	162	580	154	570	316	1150
7:45 am	86	432	71	261	157	693	7:45 pm	144	536	124	560	268	1096
8:00 am	96	504	52	274	148	778	8:00 pm	152	473	138	564	290	1037
8:15 am	116	542	64	329	180	871	8:15 pm	122	425	154	538	276	963
8:30 am	134	582	74	345	208	927	8:30 pm	118	414	144	502	262	916
8:45 am	158	596	84	364	242	960	8:45 pm	81	390	128	461	209	851
9:00 am	134	606	107	392	241	998	9:00 pm	104	399	112	445	216	844
9:15 am	156	647	80	401	236	1048	9:15 pm	111	383	118	449	229	832
9:30 am	148	697	93	462	241	1159	9:30 pm	94	345	103	435	197	780
9:45 am	168	728	112	501	280	1229	9:45 pm	90	333	112	418	202	751
10:00 am	175	753	116	525	291	1278	10:00 pm	88	307	116	375	204	682
10:15 am	206	770	141	543	347	1313	10:15 pm	73	266	104	347	177	613
10:30 am	179	734	132	536	311	1270	10:30 pm	82	260	86	311	168	571
10:45 am	193	747	136	563	329	1310	10:45 pm	64	225	69	305	133	530
11:00 am	192	735	134	566	326	1301	11:00 pm	47	200	88	292	135	492
11:15 am	170	710	134	618	304	1328	11:15 pm	67		68		135	
11:30 am	192	729	159	666	351	1395	11:30 pm	47		80		127	
11:45 am	181	722	139	665	320	1387	11:45 pm	39		56		95	

24 Hour		AM Peak Hour		PM Peak Hour	
Direction	Volume	Time	Volume	Time	Volume
Total	20101	11:30 am	1395	3:00 pm	1498
N/B	10487	10:15 am	770	6:00 pm	793
S/B	9614	11:30 am	666	3:00 pm	783

Run Date: *08/25/2010*
Run Time: *9:15 AM*

Los Angeles County Department of Public Works
900 S. Fremont Ave.
Machine Traffic Count

Report ID: 1J5-1J8
Page: 1

Count Date: 08/22/2010 12:00 am Sunday **Condition:** : **Location:** VIA MARINA S/O PANAY WAY
Align Coord:

	N/B		S/B		Total			N/B		S/B		Total	
Time	15'	Hour	15'	Hour	15'	Hour	Time	15'	Hour	15'	Hour	15'	Hour
12:00 am	32	139	64	239	96	378	12:00 pm	158	700	194	728	352	1428
12:15 am	27	127	65	213	92	340	12:15 pm	182	696	170	707	352	1403
12:30 am	48	116	68	183	116	299	12:30 pm	170	706	190	747	360	1453
12:45 am	32	94	42	153	74	247	12:45 pm	190	690	174	747	364	1437
1:00 am	20	79	38	147	58	226	1:00 pm	154	666	173	783	327	1449
1:15 am	16	77	35	147	51	224	1:15 pm	192	679	210	815	402	1494
1:30 am	26	78	38	140	64	218	1:30 pm	154	665	190	781	344	1446
1:45 am	17	68	36	127	53	195	1:45 pm	166	677	210	779	376	1456
2:00 am	18	64	38	110	56	174	2:00 pm	167	703	205	755	372	1458
2:15 am	17	54	28	85	45	139	2:15 pm	178	719	176	743	354	1462
2:30 am	16	55	25	66	41	121	2:30 pm	166	720	188	755	354	1475
2:45 am	13	43	19	53	32	96	2:45 pm	192	735	186	762	378	1497
3:00 am	8	40	13	44	21	84	3:00 pm	183	709	193	744	376	1453
3:15 am	18	43	9	41	27	84	3:15 pm	179	706	188	714	367	1420
3:30 am	4	28	12	42	16	70	3:30 pm	181	713	195	697	376	1410
3:45 am	10	32	10	37	20	69	3:45 pm	166	740	168	677	334	1417
4:00 am	11	29	10	35	21	64	4:00 pm	180	751	163	661	343	1412
4:15 am	3	36	10	28	13	64	4:15 pm	186	763	171	682	357	1445
4:30 am	8	45	7	27	15	72	4:30 pm	208	777	175	662	383	1439
4:45 am	7	50	8	28	15	78	4:45 pm	177	743	152	622	329	1365
5:00 am	18	57	3	28	21	85	5:00 pm	192	761	184	629	376	1390
5:15 am	12	55	9	37	21	92	5:15 pm	200	787	151	585	351	1372
5:30 am	13	65	8	36	21	101	5:30 pm	174	795	135	560	309	1355
5:45 am	14	74	8	51	22	125	5:45 pm	195	791	159	570	354	1361
6:00 am	16	97	12	66	28	163	6:00 pm	218	786	140	573	358	1359
6:15 am	22	119	8	80	30	199	6:15 pm	208	751	126	571	334	1322
6:30 am	22	134	23	101	45	235	6:30 pm	170	695	145	583	315	1278
6:45 am	37	166	23	108	60	274	6:45 pm	190	671	162	600	352	1271
7:00 am	38	184	26	135	64	319	7:00 pm	183	635	138	570	321	1205
7:15 am	37	223	29	164	66	387	7:15 pm	152	610	138	557	290	1167
7:30 am	54	276	30	189	84	465	7:30 pm	146	602	162	537	308	1139
7:45 am	55	322	50	223	105	545	7:45 pm	154	559	132	508	286	1067
8:00 am	77	373	55	232	132	605	8:00 pm	158	512	125	509	283	1021
8:15 am	90	390	54	249	144	639	8:15 pm	144	436	118	512	262	948
8:30 am	100	404	64	260	164	664	8:30 pm	103	407	133	507	236	914
8:45 am	106	440	59	273	165	713	8:45 pm	107	388	133	504	240	892
9:00 am	94	497	72	325	166	822	9:00 pm	82	347	128	465	210	812
9:15 am	104	557	65	345	169	902	9:15 pm	115	331	113	419	228	750
9:30 am	136	603	77	404	213	1007	9:30 pm	84	266	130	396	214	662
9:45 am	163	639	111	479	274	1118	9:45 pm	66	227	94	340	160	567
10:00 am	154	668	92	497	246	1165	10:00 pm	66	209	82	330	148	539
10:15 am	150	700	124	535	274	1235	10:15 pm	50	182	90	300	140	482
10:30 am	172	735	152	543	324	1278	10:30 pm	45	172	74	258	119	430
10:45 am	192	749	129	557	321	1306	10:45 pm	48	157	84	232	132	389
11:00 am	186	732	130	592	316	1324	11:00 pm	39	133	52	182	91	315
11:15 am	185	704	132	656	317	1360	11:15 pm	40		48		88	
11:30 am	186	701	166	694	352	1395	11:30 pm	30		48		78	
11:45 am	175	685	164	718	339	1403	11:45 pm	24		34		58	

24 Hour		AM Peak Hour		PM Peak Hour	
Direction	Volume	Time	Volume	Time	Volume
Total	19250	11:45 am	1403	2:45 pm	1497
N/B	9871	10:45 am	749	5:30 pm	795
S/B	9379	11:45 am	718	1:15 pm	815

Run Date: *08/25/2010*
Run Time: *9:12 AM*

Los Angeles County Department of Public Works
900 S. Fremont Ave.
Machine Traffic Count

Report ID: 1J1-1J4
Page: 1

Count Date: 08/21/2010 12:00 am Saturday **Condition:** : **Location:** VIA MARINA S/O ADMIRALTY WAY
Align Coord:

	N/B		S/B		Total			N/B		S/B		Total	
Time	15'	Hour	15'	Hour	15'	Hour	Time	15'	Hour	15'	Hour	15'	Hour
12:00 am	56	217	82	298	138	515	12:00 pm	243	1012	273	969	516	1981
12:15 am	66	205	80	276	146	481	12:15 pm	269	1007	252	958	521	1965
12:30 am	44	166	66	240	110	406	12:30 pm	250	982	218	944	468	1926
12:45 am	51	153	70	220	121	373	12:45 pm	250	1004	226	966	476	1970
1:00 am	44	126	60	198	104	324	1:00 pm	238	1006	262	988	500	1994
1:15 am	27	98	44	181	71	279	1:15 pm	244	1018	238	956	482	1974
1:30 am	31	101	46	175	77	276	1:30 pm	272	1022	240	990	512	2012
1:45 am	24	85	48	155	72	240	1:45 pm	252	1020	248	974	500	1994
2:00 am	16	75	43	133	59	208	2:00 pm	250	1022	230	970	480	1992
2:15 am	30	76	38	114	68	190	2:15 pm	248	1050	272	1015	520	2065
2:30 am	15	64	26	100	41	164	2:30 pm	270	1070	224	1027	494	2097
2:45 am	14	59	26	91	40	150	2:45 pm	254	1074	244	1045	498	2119
3:00 am	17	58	24	75	41	133	3:00 pm	278	1058	275	1047	553	2105
3:15 am	18	53	24	59	42	112	3:15 pm	268	1072	284	990	552	2062
3:30 am	10	45	17	46	27	91	3:30 pm	274	1043	242	936	516	1979
3:45 am	13	45	10	41	23	86	3:45 pm	238	1038	246	924	484	1962
4:00 am	12	51	8	47	20	98	4:00 pm	292	1074	218	933	510	2007
4:15 am	10	54	11	57	21	111	4:15 pm	239	1084	230	932	469	2016
4:30 am	10	63	12	54	22	117	4:30 pm	269	1139	230	924	499	2063
4:45 am	19	73	16	55	35	128	4:45 pm	274	1140	255	910	529	2050
5:00 am	15	77	18	60	33	137	5:00 pm	302	1124	217	879	519	2003
5:15 am	19	97	8	66	27	163	5:15 pm	294	1117	222	896	516	2013
5:30 am	20	120	13	85	33	205	5:30 pm	270	1109	216	903	486	2012
5:45 am	23	146	21	111	44	257	5:45 pm	258	1127	224	915	482	2042
6:00 am	35	176	24	128	59	304	6:00 pm	295	1143	234	926	529	2069
6:15 am	42	213	27	160	69	373	6:15 pm	286	1108	229	928	515	2036
6:30 am	46	267	39	191	85	458	6:30 pm	288	1088	228	896	516	1984
6:45 am	53	327	38	213	91	540	6:45 pm	274	1077	235	896	509	1973
7:00 am	72	388	56	270	128	658	7:00 pm	260	1058	236	863	496	1921
7:15 am	96	438	58	288	154	726	7:15 pm	266	1033	197	833	463	1866
7:30 am	106	512	61	333	167	845	7:30 pm	277	977	228	836	505	1813
7:45 am	114	600	95	370	209	970	7:45 pm	255	914	202	808	457	1722
8:00 am	122	697	74	379	196	1076	8:00 pm	235	825	206	794	441	1619
8:15 am	170	775	103	449	273	1224	8:15 pm	210	748	200	772	410	1520
8:30 am	194	806	98	464	292	1270	8:30 pm	214	706	200	748	414	1454
8:45 am	211	840	104	510	315	1350	8:45 pm	166	652	188	704	354	1356
9:00 am	200	891	144	572	344	1463	9:00 pm	158	622	184	676	342	1298
9:15 am	201	938	118	584	319	1522	9:15 pm	168	591	176	644	344	1235
9:30 am	228	1011	144	632	372	1643	9:30 pm	160	543	156	614	316	1157
9:45 am	262	1056	166	671	428	1727	9:45 pm	136	513	160	580	296	1093
10:00 am	247	1037	156	685	403	1722	10:00 pm	127	497	152	526	279	1023
10:15 am	274	1050	166	730	440	1780	10:15 pm	120	462	146	497	266	959
10:30 am	273	1041	183	760	456	1801	10:30 pm	130	443	122	435	252	878
10:45 am	243	1041	180	810	423	1851	10:45 pm	120	407	106	422	226	829
11:00 am	260	1026	201	852	461	1878	11:00 pm	92	359	123	404	215	763
11:15 am	265	1009	196	924	461	1933	11:15 pm	101		84		185	
11:30 am	273	1013	233	980	506	1993	11:30 pm	94		109		203	
11:45 am	228	990	222	965	450	1955	11:45 pm	72		88		160	

24 Hour		AM Peak Hour		PM Peak Hour	
Direction	Volume	Time	Volume	Time	Volume
Total	29291	11:30 am	1993	2:45 pm	2119
N/B	15619	9:45 am	1056	6:00 pm	1143
S/B	13672	11:30 am	980	3:00 pm	1047

Run Date: *08/25/2010*
Run Time: *9:12 AM*

Los Angeles County Department of Public Works
900 S. Fremont Ave.
Machine Traffic Count

Report ID: 1J1-1J4
Page: 1

Count Date: 08/22/2010 12:00 am Sunday **Condition:** : **Location:** VIA MARINA S/O ADMIRALTY WAY
Align Coord:

	N/B		S/B		Total			N/B		S/B		Total	
Time	15'	Hour	15'	Hour	15'	Hour	Time	15'	Hour	15'	Hour	15'	Hour
12:00 am	51	231	74	326	125	557	12:00 pm	223	973	264	970	487	1943
12:15 am	52	228	92	310	144	538	12:15 pm	238	968	229	970	467	1938
12:30 am	78	207	100	270	178	477	12:30 pm	251	991	254	1035	505	2026
12:45 am	50	171	60	222	110	393	12:45 pm	261	975	223	1039	484	2014
1:00 am	48	150	58	212	106	362	1:00 pm	218	968	264	1098	482	2066
1:15 am	31	131	52	206	83	337	1:15 pm	261	986	294	1121	555	2107
1:30 am	42	128	52	192	94	320	1:30 pm	235	975	258	1091	493	2066
1:45 am	29	104	50	170	79	274	1:45 pm	254	968	282	1101	536	2069
2:00 am	29	97	52	154	81	251	2:00 pm	236	979	287	1081	523	2060
2:15 am	28	80	38	122	66	202	2:15 pm	250	1020	264	1048	514	2068
2:30 am	18	76	30	98	48	174	2:30 pm	228	1014	268	1046	496	2060
2:45 am	22	68	34	84	56	152	2:45 pm	265	1066	262	1034	527	2100
3:00 am	12	59	20	62	32	121	3:00 pm	277	1073	254	1025	531	2098
3:15 am	24	59	14	56	38	115	3:15 pm	244	1052	262	987	506	2039
3:30 am	10	42	16	54	26	96	3:30 pm	280	1114	256	991	536	2105
3:45 am	13	42	12	48	25	90	3:45 pm	272	1156	253	965	525	2121
4:00 am	12	40	14	45	26	85	4:00 pm	256	1168	216	935	472	2103
4:15 am	7	46	12	37	19	83	4:15 pm	306	1226	266	973	572	2199
4:30 am	10	66	10	41	20	107	4:30 pm	322	1212	230	925	552	2137
4:45 am	11	76	9	44	20	120	4:45 pm	284	1168	223	909	507	2077
5:00 am	18	85	6	50	24	135	5:00 pm	314	1178	254	908	568	2086
5:15 am	27	92	16	61	43	153	5:15 pm	292	1178	218	869	510	2047
5:30 am	20	92	13	61	33	153	5:30 pm	278	1196	214	847	492	2043
5:45 am	20	113	15	89	35	202	5:45 pm	294	1185	222	837	516	2022
6:00 am	25	140	17	113	42	253	6:00 pm	314	1156	215	843	529	1999
6:15 am	27	171	16	132	43	303	6:15 pm	310	1116	196	830	506	1946
6:30 am	41	206	41	166	82	372	6:30 pm	267	1044	204	823	471	1867
6:45 am	47	237	39	171	86	408	6:45 pm	265	987	228	830	493	1817
7:00 am	56	268	36	207	92	475	7:00 pm	274	973	202	797	476	1770
7:15 am	62	322	50	237	112	559	7:15 pm	238	925	189	779	427	1704
7:30 am	72	373	46	257	118	630	7:30 pm	210	919	211	778	421	1697
7:45 am	78	431	75	296	153	727	7:45 pm	251	885	195	743	446	1628
8:00 am	110	489	66	307	176	796	8:00 pm	226	808	184	735	410	1543
8:15 am	113	516	70	335	183	851	8:15 pm	232	714	188	719	420	1433
8:30 am	130	555	85	354	215	909	8:30 pm	176	632	176	693	352	1325
8:45 am	136	605	86	377	222	982	8:45 pm	174	584	187	679	361	1263
9:00 am	137	679	94	431	231	1110	9:00 pm	132	521	168	620	300	1141
9:15 am	152	762	89	493	241	1255	9:15 pm	150	495	162	581	312	1076
9:30 am	180	818	108	564	288	1382	9:30 pm	128	436	162	537	290	973
9:45 am	210	884	140	648	350	1532	9:45 pm	111	384	128	465	239	849
10:00 am	220	912	156	708	376	1620	10:00 pm	106	353	129	447	235	800
10:15 am	208	934	160	737	368	1671	10:15 pm	91	312	118	396	209	708
10:30 am	246	992	192	761	438	1753	10:30 pm	76	279	90	352	166	631
10:45 am	238	987	200	798	438	1785	10:45 pm	80	257	110	332	190	589
11:00 am	242	1001	185	827	427	1828	11:00 pm	65	217	78	272	143	489
11:15 am	266	982	184	906	450	1888	11:15 pm	58		74		132	
11:30 am	241	954	229	951	470	1905	11:30 pm	54		70		124	
11:45 am	252	964	229	976	481	1940	11:45 pm	40		50		90	

24 Hour		AM Peak Hour		PM Peak Hour	
Direction	Volume	Time	Volume	Time	Volume
Total	27691	11:45 am	1940	4:15 pm	2199
N/B	14518	11:00 am	1001	4:15 pm	1226
S/B	13173	11:45 am	976	1:15 pm	1121

Run Date: *08/25/2010*
Run Time: *9:13 AM*

Los Angeles County Department of Public Works
900 S. Fremont Ave.
Machine Traffic Count

Report ID: 1J9-1K2
Page: 1

Count Date: 08/21/2010 12:00 am Saturday **Condition:** : **Location:** VIA MARINA S/O TAHITI WAY
Align Coord:

	N/B		S/B		Total			N/B		S/B		Total	
Time	15'	Hour	15'	Hour	15'	Hour	Time	15'	Hour	15'	Hour	15'	Hour
12:00 am	18	77	43	137	61	214	12:00 pm	110	424	112	426	222	850
12:15 am	29	76	35	120	64	196	12:15 pm	113	410	122	416	235	826
12:30 am	14	53	34	105	48	158	12:30 pm	96	408	94	376	190	784
12:45 am	16	49	25	97	41	146	12:45 pm	105	400	98	380	203	780
1:00 am	17	46	26	90	43	136	1:00 pm	96	409	102	384	198	793
1:15 am	6	41	20	90	26	131	1:15 pm	111	397	82	378	193	775
1:30 am	10	43	26	84	36	127	1:30 pm	88	408	98	405	186	813
1:45 am	13	40	18	67	31	107	1:45 pm	114	418	102	396	216	814
2:00 am	12	33	26	57	38	90	2:00 pm	84	402	96	400	180	802
2:15 am	8	26	14	35	22	61	2:15 pm	122	413	109	424	231	837
2:30 am	7	21	9	29	16	50	2:30 pm	98	411	89	451	187	862
2:45 am	6	15	8	26	14	41	2:45 pm	98	421	106	463	204	884
3:00 am	5	14	4	23	9	37	3:00 pm	95	423	120	480	215	903
3:15 am	3	11	8	24	11	35	3:15 pm	120	429	136	440	256	869
3:30 am	1	12	6	18	7	30	3:30 pm	108	391	101	404	209	795
3:45 am	5	14	5	14	10	28	3:45 pm	100	385	123	406	223	791
4:00 am	2	15	5	15	7	30	4:00 pm	101	417	80	397	181	814
4:15 am	4	18	2	14	6	32	4:15 pm	82	426	100	417	182	843
4:30 am	3	22	2	16	5	38	4:30 pm	102	438	103	421	205	859
4:45 am	6	23	6	18	12	41	4:45 pm	132	427	114	410	246	837
5:00 am	5	27	4	16	9	43	5:00 pm	110	408	100	390	210	798
5:15 am	8	37	4	24	12	61	5:15 pm	94	404	104	396	198	800
5:30 am	4	40	4	29	8	69	5:30 pm	91	436	92	390	183	826
5:45 am	10	56	4	42	14	98	5:45 pm	113	455	94	399	207	854
6:00 am	15	66	12	58	27	124	6:00 pm	106	442	106	402	212	844
6:15 am	11	81	9	61	20	142	6:15 pm	126	416	98	406	224	822
6:30 am	20	109	17	74	37	183	6:30 pm	110	390	101	405	211	795
6:45 am	20	127	20	83	40	210	6:45 pm	100	370	97	415	197	785
7:00 am	30	161	15	104	45	265	7:00 pm	80	358	110	390	190	748
7:15 am	39	199	22	115	61	314	7:15 pm	100	360	97	368	197	728
7:30 am	38	226	26	127	64	353	7:30 pm	90	334	111	363	201	697
7:45 am	54	254	41	152	95	406	7:45 pm	88	310	72	343	160	653
8:00 am	68	290	26	167	94	457	8:00 pm	82	260	88	339	170	599
8:15 am	66	300	34	200	100	500	8:15 pm	74	238	92	320	166	558
8:30 am	66	324	51	206	117	530	8:30 pm	66	225	91	293	157	518
8:45 am	90	340	56	220	146	560	8:45 pm	38	210	68	262	106	472
9:00 am	78	338	59	228	137	566	9:00 pm	60	224	69	263	129	487
9:15 am	90	362	40	231	130	593	9:15 pm	61	209	65	262	126	471
9:30 am	82	388	65	271	147	659	9:30 pm	51	196	60	266	111	462
9:45 am	88	414	64	274	152	688	9:45 pm	52	189	69	256	121	445
10:00 am	102	430	62	296	164	726	10:00 pm	45	175	68	233	113	408
10:15 am	116	438	80	302	196	740	10:15 pm	48	155	69	209	117	364
10:30 am	108	423	68	305	176	728	10:30 pm	44	149	50	183	94	332
10:45 am	104	433	86	337	190	770	10:45 pm	38	133	46	171	84	304
11:00 am	110	441	68	341	178	782	11:00 pm	25	112	44	156	69	268
11:15 am	101	441	83	385	184	826	11:15 pm	42		43		85	
11:30 am	118	453	100	424	218	877	11:30 pm	28		38		66	
11:45 am	112	431	90	418	202	849	11:45 pm	17		31		48	

24 Hour		AM Peak Hour		PM Peak Hour	
Direction	Volume	Time	Volume	Time	Volume
Total	11784	11:30 am	877	3:00 pm	903
N/B	5992	11:30 am	453	5:45 pm	455
S/B	5792	11:30 am	424	3:00 pm	480

Run Date: *08/25/2010*
Run Time: *9:13 AM*

Los Angeles County Department of Public Works
900 S. Fremont Ave.
Machine Traffic Count

Report ID: 1J9-1K2
Page: 1

Count Date: 08/22/2010 12:00 am Sunday **Condition:** : **Location:** VIA MARINA S/O TAHITI WAY
Align Coord:

	N/B		S/B		Total			N/B		S/B		Total	
Time	15'	Hour	15'	Hour	15'	Hour	Time	15'	Hour	15'	Hour	15'	Hour
12:00 am	13	73	40	151	53	224	12:00 pm	94	446	106	445	200	891
12:15 am	23	68	56	135	79	203	12:15 pm	118	467	99	445	217	912
12:30 am	17	59	30	100	47	159	12:30 pm	120	474	124	470	244	944
12:45 am	20	56	25	102	45	158	12:45 pm	114	454	116	466	230	920
1:00 am	8	47	24	105	32	152	1:00 pm	115	464	106	482	221	946
1:15 am	14	47	21	103	35	150	1:15 pm	125	441	124	504	249	945
1:30 am	14	41	32	98	46	139	1:30 pm	100	424	120	499	220	923
1:45 am	11	38	28	79	39	117	1:45 pm	124	418	132	499	256	917
2:00 am	8	38	22	63	30	101	2:00 pm	92	415	128	493	220	908
2:15 am	8	33	16	45	24	78	2:15 pm	108	421	119	481	227	902
2:30 am	11	35	13	36	24	71	2:30 pm	94	424	120	504	214	928
2:45 am	11	25	12	31	23	56	2:45 pm	121	434	126	514	247	948
3:00 am	3	23	4	24	7	47	3:00 pm	98	423	116	521	214	944
3:15 am	10	25	7	28	17	53	3:15 pm	111	418	142	497	253	915
3:30 am	1	19	8	30	9	49	3:30 pm	104	423	130	454	234	877
3:45 am	9	23	5	26	14	49	3:45 pm	110	447	133	438	243	885
4:00 am	5	16	8	25	13	41	4:00 pm	93	448	92	403	185	851
4:15 am	4	18	9	19	13	37	4:15 pm	116	471	99	411	215	882
4:30 am	5	20	4	16	9	36	4:30 pm	128	466	114	410	242	876
4:45 am	2	24	4	16	6	40	4:45 pm	111	441	98	388	209	829
5:00 am	7	33	2	15	9	48	5:00 pm	116	459	100	406	216	865
5:15 am	6	33	6	19	12	52	5:15 pm	111	481	98	396	209	877
5:30 am	9	41	4	19	13	60	5:30 pm	103	490	92	386	195	876
5:45 am	11	44	3	28	14	72	5:45 pm	129	486	116	382	245	868
6:00 am	7	50	6	41	13	91	6:00 pm	138	467	90	374	228	841
6:15 am	14	65	6	52	20	117	6:15 pm	120	437	88	359	208	796
6:30 am	12	77	13	64	25	141	6:30 pm	99	407	88	367	187	774
6:45 am	17	89	16	69	33	158	6:45 pm	110	406	108	395	218	801
7:00 am	22	116	17	88	39	204	7:00 pm	108	392	75	365	183	757
7:15 am	26	140	18	103	44	243	7:15 pm	90	373	96	372	186	745
7:30 am	24	152	18	105	42	257	7:30 pm	98	349	116	359	214	708
7:45 am	44	192	35	128	79	320	7:45 pm	96	318	78	306	174	624
8:00 am	46	212	32	131	78	343	8:00 pm	89	274	82	306	171	580
8:15 am	38	220	20	143	58	363	8:15 pm	66	231	83	299	149	530
8:30 am	64	240	41	163	105	403	8:30 pm	67	222	63	287	130	509
8:45 am	64	260	38	166	102	426	8:45 pm	52	203	78	294	130	497
9:00 am	54	290	44	192	98	482	9:00 pm	46	187	75	266	121	453
9:15 am	58	325	40	201	98	526	9:15 pm	57	182	71	239	128	421
9:30 am	84	355	44	241	128	596	9:30 pm	48	152	70	225	118	377
9:45 am	94	365	64	285	158	650	9:45 pm	36	127	50	199	86	326
10:00 am	89	383	53	303	142	686	10:00 pm	41	121	48	201	89	322
10:15 am	88	409	80	328	168	737	10:15 pm	27	102	57	180	84	282
10:30 am	94	437	88	326	182	763	10:30 pm	23	101	44	145	67	246
10:45 am	112	451	82	348	194	799	10:45 pm	30	93	52	128	82	221
11:00 am	115	434	78	374	193	808	11:00 pm	22	71	27	96	49	167
11:15 am	116	413	78	402	194	815	11:15 pm	26		22		48	
11:30 am	108	415	110	423	218	838	11:30 pm	15		27		42	
11:45 am	95	427	108	437	203	864	11:45 pm	8		20		28	

24 Hour		AM Peak Hour		PM Peak Hour	
Direction	Volume	Time	Volume	Time	Volume
Total	11752	11:45 am	864	2:45 pm	948
N/B	5882	10:45 am	451	5:30 pm	490
S/B	5870	11:45 am	437	3:00 pm	521

Run Date: *08/31/2010*
Run Time: *10:27 AM*

Los Angeles County Department of Public Works
900 S. Fremont Ave.
Machine Traffic Count

Report ID: 1P4-1P7
Page: 1

Count Date: 08/28/2010 12:00 am Saturday **Condition:** : **Location:** ADMIRALTY WAY E/O PALAWAN WAY
Align Coord:

	E/B		W/B		Total			E/B		W/B		Total	
Time	15'	Hour	15'	Hour	15'	Hour	Time	15'	Hour	15'	Hour	15'	Hour
12:00 am	58	226	70	251	128	477	12:00 pm	228	972	265	1082	493	2054
12:15 am	61	227	72	222	133	449	12:15 pm	246	970	276	1107	522	2077
12:30 am	64	211	56	197	120	408	12:30 pm	246	987	259	1119	505	2106
12:45 am	43	183	53	179	96	362	12:45 pm	252	968	282	1144	534	2112
1:00 am	59	214	41	168	100	382	1:00 pm	226	966	290	1138	516	2104
1:15 am	45	215	47	167	92	382	1:15 pm	263	1006	288	1118	551	2124
1:30 am	36	210	38	150	74	360	1:30 pm	227	989	284	1094	511	2083
1:45 am	74	197	42	138	116	335	1:45 pm	250	1020	276	1114	526	2134
2:00 am	60	132	40	114	100	246	2:00 pm	266	1005	270	1160	536	2165
2:15 am	40	85	30	90	70	175	2:15 pm	246	979	264	1160	510	2139
2:30 am	23	56	26	70	49	126	2:30 pm	258	961	304	1206	562	2167
2:45 am	9	43	18	58	27	101	2:45 pm	235	959	322	1180	557	2139
3:00 am	13	39	16	48	29	87	3:00 pm	240	976	270	1144	510	2120
3:15 am	11	36	10	42	21	78	3:15 pm	228	1030	310	1142	538	2172
3:30 am	10	36	14	47	24	83	3:30 pm	256	1016	278	1122	534	2138
3:45 am	5	41	8	47	13	88	3:45 pm	252	1056	286	1154	538	2210
4:00 am	10	47	10	56	20	103	4:00 pm	294	1067	268	1156	562	2223
4:15 am	11	54	15	63	26	117	4:15 pm	214	1044	290	1193	504	2237
4:30 am	15	64	14	58	29	122	4:30 pm	296	1146	310	1189	606	2335
4:45 am	11	76	17	60	28	136	4:45 pm	263	1106	288	1129	551	2235
5:00 am	17	90	17	77	34	167	5:00 pm	271	1106	305	1097	576	2203
5:15 am	21	109	10	83	31	192	5:15 pm	316	1070	286	1052	602	2122
5:30 am	27	140	16	114	43	254	5:30 pm	256	1021	250	1008	506	2029
5:45 am	25	155	34	141	59	296	5:45 pm	263	1009	256	981	519	1990
6:00 am	36	188	23	150	59	338	6:00 pm	235	976	260	968	495	1944
6:15 am	52	201	41	171	93	372	6:15 pm	267	977	242	957	509	1934
6:30 am	42	215	43	180	85	395	6:30 pm	244	982	223	929	467	1911
6:45 am	58	245	43	213	101	458	6:45 pm	230	955	243	924	473	1879
7:00 am	49	301	44	258	93	559	7:00 pm	236	905	249	879	485	1784
7:15 am	66	368	50	304	116	672	7:15 pm	272	841	214	818	486	1659
7:30 am	72	442	76	380	148	822	7:30 pm	217	741	218	791	435	1532
7:45 am	114	508	88	437	202	945	7:45 pm	180	708	198	759	378	1467
8:00 am	116	558	90	482	206	1040	8:00 pm	172	679	188	763	360	1442
8:15 am	140	612	126	506	266	1118	8:15 pm	172	663	187	752	359	1415
8:30 am	138	690	133	541	271	1231	8:30 pm	184	637	186	732	370	1369
8:45 am	164	759	133	577	297	1336	8:45 pm	151	576	202	730	353	1306
9:00 am	170	819	114	652	284	1471	9:00 pm	156	582	177	700	333	1282
9:15 am	218	864	161	740	379	1604	9:15 pm	146	562	167	673	313	1235
9:30 am	207	876	169	765	376	1641	9:30 pm	123	527	184	670	307	1197
9:45 am	224	927	208	791	432	1718	9:45 pm	157	520	172	638	329	1158
10:00 am	215	945	202	771	417	1716	10:00 pm	136	467	150	606	286	1073
10:15 am	230	936	186	818	416	1754	10:15 pm	111	429	164	572	275	1001
10:30 am	258	963	195	854	453	1817	10:30 pm	116	409	152	499	268	908
10:45 am	242	940	188	952	430	1892	10:45 pm	104	381	140	431	244	812
11:00 am	206	939	249	1026	455	1965	11:00 pm	98	356	116	380	214	736
11:15 am	257	961	222	1042	479	2003	11:15 pm	91		91		182	
11:30 am	235	950	293	1096	528	2046	11:30 pm	88		84		172	
11:45 am	241	961	262	1062	503	2023	11:45 pm	79		89		168	

24 Hour		AM Peak Hour		PM Peak Hour	
Direction	Volume	Time	Volume	Time	Volume
Total	29681	11:30 am	2046	4:30 pm	2335
E/B	14555	10:30 am	963	4:30 pm	1146
W/B	15126	11:30 am	1096	2:30 pm	1206

Run Date: *08/31/2010*
Run Time: *10:27 AM*

Los Angeles County Department of Public Works
900 S. Fremont Ave.
Machine Traffic Count

Report ID: 1P4-1P7
Page: 1

Count Date: 08/29/2010 12:00 am Sunday **Condition:** : **Location:** ADMIRALTY WAY E/O PALAWAN WAY
Align Coord:

	E/B		W/B		Total			E/B		W/B		Total	
Time	15'	Hour	15'	Hour	15'	Hour	Time	15'	Hour	15'	Hour	15'	Hour
12:00 am	60	227	86	290	146	517	12:00 pm	244	937	234	1004	478	1941
12:15 am	62	215	86	255	148	470	12:15 pm	223	921	238	1026	461	1947
12:30 am	51	192	58	213	109	405	12:30 pm	242	934	270	1048	512	1982
12:45 am	54	191	60	193	114	384	12:45 pm	228	906	262	1051	490	1957
1:00 am	48	194	51	161	99	355	1:00 pm	228	914	256	1081	484	1995
1:15 am	39	191	44	150	83	341	1:15 pm	236	903	260	1109	496	2012
1:30 am	50	182	38	135	88	317	1:30 pm	214	907	273	1137	487	2044
1:45 am	57	160	28	121	85	281	1:45 pm	236	915	292	1144	528	2059
2:00 am	45	130	40	109	85	239	2:00 pm	217	933	284	1118	501	2051
2:15 am	30	92	29	94	59	186	2:15 pm	240	954	288	1107	528	2061
2:30 am	28	72	24	83	52	155	2:30 pm	222	973	280	1098	502	2071
2:45 am	27	57	16	74	43	131	2:45 pm	254	1015	266	1060	520	2075
3:00 am	7	41	25	70	32	111	3:00 pm	238	1016	273	1072	511	2088
3:15 am	10	45	18	57	28	102	3:15 pm	259	1044	279	1082	538	2126
3:30 am	13	42	15	55	28	97	3:30 pm	264	1033	242	1060	506	2093
3:45 am	11	40	12	50	23	90	3:45 pm	255	1045	278	1099	533	2144
4:00 am	11	42	12	52	23	94	4:00 pm	266	1041	283	1107	549	2148
4:15 am	7	46	16	56	23	102	4:15 pm	248	1065	257	1086	505	2151
4:30 am	11	57	10	56	21	113	4:30 pm	276	1077	281	1103	557	2180
4:45 am	13	76	14	67	27	143	4:45 pm	251	1081	286	1105	537	2186
5:00 am	15	93	16	78	31	171	5:00 pm	290	1142	262	1101	552	2243
5:15 am	18	109	16	87	34	196	5:15 pm	260	1149	274	1103	534	2252
5:30 am	30	130	21	97	51	227	5:30 pm	280	1165	283	1100	563	2265
5:45 am	30	141	25	110	55	251	5:45 pm	312	1145	282	1035	594	2180
6:00 am	31	156	25	128	56	284	6:00 pm	297	1052	264	1007	561	2059
6:15 am	39	189	26	145	65	334	6:15 pm	276	959	271	919	547	1878
6:30 am	41	210	34	165	75	375	6:30 pm	260	897	218	892	478	1789
6:45 am	45	235	43	190	88	425	6:45 pm	219	825	254	900	473	1725
7:00 am	64	272	42	217	106	489	7:00 pm	204	810	176	820	380	1630
7:15 am	60	305	46	241	106	546	7:15 pm	214	782	244	834	458	1616
7:30 am	66	325	59	271	125	596	7:30 pm	188	736	226	757	414	1493
7:45 am	82	370	70	304	152	674	7:45 pm	204	698	174	717	378	1415
8:00 am	97	443	66	338	163	781	8:00 pm	176	623	190	713	366	1336
8:15 am	80	491	76	383	156	874	8:15 pm	168	575	167	675	335	1250
8:30 am	111	555	92	433	203	988	8:30 pm	150	527	186	660	336	1187
8:45 am	155	610	104	467	259	1077	8:45 pm	129	481	170	602	299	1083
9:00 am	145	623	111	537	256	1160	9:00 pm	128	452	152	570	280	1022
9:15 am	144	658	126	574	270	1232	9:15 pm	120	404	152	518	272	922
9:30 am	166	728	126	620	292	1348	9:30 pm	104	378	128	461	232	839
9:45 am	168	746	174	666	342	1412	9:45 pm	100	365	138	418	238	783
10:00 am	180	800	148	672	328	1472	10:00 pm	80	317	100	364	180	681
10:15 am	214	844	172	726	386	1570	10:15 pm	94	307	95	339	189	646
10:30 am	184	860	172	780	356	1640	10:30 pm	91	283	85	312	176	595
10:45 am	222	898	180	878	402	1776	10:45 pm	52	254	84	287	136	541
11:00 am	224	906	202	915	426	1821	11:00 pm	70	249	75	261	145	510
11:15 am	230	926	226	947	456	1873	11:15 pm	70		68		138	
11:30 am	222	919	270	959	492	1878	11:30 pm	62		60		122	
11:45 am	230	939	217	959	447	1898	11:45 pm	47		58		105	

24 Hour		AM Peak Hour		PM Peak Hour	
Direction	Volume	Time	Volume	Time	Volume
Total	27198	11:45 am	1898	5:30 pm	2265
E/B	13413	11:45 am	939	5:30 pm	1165
W/B	13785	11:30 am	959	1:45 pm	1144

Run Date: *08/31/2010*
Run Time: *10:26 AM*

Los Angeles County Department of Public Works
900 S. Fremont Ave.
Machine Traffic Count

Report ID: 1Q2-1Q5
Page: 1

Count Date: 08/28/2010 12:00 am Saturday **Condition:** : **Location:** MINDANAO WAY E/O ADMIRALTY WAY
Align Coord:

	E/B		W/B		Total			E/B		W/B		Total	
Time	15'	Hour	15'	Hour	15'	Hour	Time	15'	Hour	15'	Hour	15'	Hour
12:00 am	54	189	48	150	102	339	12:00 pm	161	649	178	730	339	1379
12:15 am	52	164	44	122	96	286	12:15 pm	140	661	156	748	296	1409
12:30 am	45	144	34	99	79	243	12:30 pm	184	727	194	775	378	1502
12:45 am	38	119	24	85	62	204	12:45 pm	164	709	202	771	366	1480
1:00 am	29	101	20	80	49	181	1:00 pm	173	733	196	799	369	1532
1:15 am	32	102	21	77	53	179	1:15 pm	206	758	183	785	389	1543
1:30 am	20	98	20	72	40	170	1:30 pm	166	732	190	790	356	1522
1:45 am	20	90	19	70	39	160	1:45 pm	188	752	230	812	418	1564
2:00 am	30	76	17	68	47	144	2:00 pm	198	746	182	782	380	1528
2:15 am	28	56	16	70	44	126	2:15 pm	180	738	188	760	368	1498
2:30 am	12	36	18	60	30	96	2:30 pm	186	719	212	768	398	1487
2:45 am	6	32	17	47	23	79	2:45 pm	182	714	200	768	382	1482
3:00 am	10	34	19	40	29	74	3:00 pm	190	698	160	744	350	1442
3:15 am	8	38	6	28	14	66	3:15 pm	161	700	196	740	357	1440
3:30 am	8	34	5	36	13	70	3:30 pm	181	702	212	735	393	1437
3:45 am	8	31	10	43	18	74	3:45 pm	166	707	176	721	342	1428
4:00 am	14	29	7	48	21	77	4:00 pm	192	725	156	751	348	1476
4:15 am	4	30	14	61	18	91	4:15 pm	163	729	191	781	354	1510
4:30 am	5	37	12	57	17	94	4:30 pm	186	768	198	780	384	1548
4:45 am	6	49	15	65	21	114	4:45 pm	184	752	206	766	390	1518
5:00 am	15	61	20	82	35	143	5:00 pm	196	736	186	749	382	1485
5:15 am	11	60	10	92	21	152	5:15 pm	202	707	190	747	392	1454
5:30 am	17	73	20	116	37	189	5:30 pm	170	662	184	752	354	1414
5:45 am	18	82	32	151	50	233	5:45 pm	168	674	189	748	357	1422
6:00 am	14	100	30	189	44	289	6:00 pm	167	650	184	719	351	1369
6:15 am	24	118	34	222	58	340	6:15 pm	157	619	195	691	352	1310
6:30 am	26	134	55	250	81	384	6:30 pm	182	621	180	628	362	1249
6:45 am	36	144	70	287	106	431	6:45 pm	144	593	160	578	304	1171
7:00 am	32	164	63	326	95	490	7:00 pm	136	613	156	533	292	1146
7:15 am	40	186	62	354	102	540	7:15 pm	159	623	132	492	291	1115
7:30 am	36	218	92	400	128	618	7:30 pm	154	584	130	472	284	1056
7:45 am	56	268	109	400	165	668	7:45 pm	164	580	115	458	279	1038
8:00 am	54	295	91	415	145	710	8:00 pm	146	623	115	431	261	1054
8:15 am	72	344	108	422	180	766	8:15 pm	120	627	112	410	232	1037
8:30 am	86	370	92	442	178	812	8:30 pm	150	645	116	400	266	1045
8:45 am	83	401	124	481	207	882	8:45 pm	207	599	88	390	295	989
9:00 am	103	438	98	499	201	937	9:00 pm	150	504	94	398	244	902
9:15 am	98	463	128	548	226	1011	9:15 pm	138	471	102	386	240	857
9:30 am	117	485	131	556	248	1041	9:30 pm	104	431	106	368	210	799
9:45 am	120	512	142	580	262	1092	9:45 pm	112	422	96	338	208	760
10:00 am	128	528	147	594	275	1122	10:00 pm	117	389	82	318	199	707
10:15 am	120	524	136	603	256	1127	10:15 pm	98	361	84	284	182	645
10:30 am	144	558	155	629	299	1187	10:30 pm	95	322	76	244	171	566
10:45 am	136	563	156	658	292	1221	10:45 pm	79	288	76	231	155	519
11:00 am	124	559	156	680	280	1239	11:00 pm	89	279	48	203	137	482
11:15 am	154	596	162	702	316	1298	11:15 pm	59		44		103	
11:30 am	149	582	184	696	333	1278	11:30 pm	61		63		124	
11:45 am	132	617	178	706	310	1323	11:45 pm	70		48		118	

24 Hour		AM Peak Hour		PM Peak Hour	
Direction	Volume	Time	Volume	Time	Volume
Total	20247	11:45 am	1323	1:45 pm	1564
E/B	9919	11:45 am	617	4:30 pm	768
W/B	10328	11:45 am	706	1:45 pm	812

Run Date: *08/31/2010*
Run Time: *10:26 AM*

Los Angeles County Department of Public Works
900 S. Fremont Ave.
Machine Traffic Count

Report ID: 1Q2-1Q5
Page: 1

Count Date: 08/29/2010 12:00 am Sunday **Condition:** : **Location:** MINDANAO WAY E/O ADMIRALTY WAY
Align Coord:

	E/B		W/B		Total			E/B		W/B		Total	
Time	15'	Hour	15'	Hour	15'	Hour	Time	15'	Hour	15'	Hour	15'	Hour
12:00 am	46	160	48	166	94	326	12:00 pm	136	597	182	764	318	1361
12:15 am	46	146	46	145	92	291	12:15 pm	178	625	204	796	382	1421
12:30 am	30	120	40	118	70	238	12:30 pm	145	593	184	778	329	1371
12:45 am	38	111	32	95	70	206	12:45 pm	138	596	194	775	332	1371
1:00 am	32	101	27	86	59	187	1:00 pm	164	622	214	805	378	1427
1:15 am	20	105	19	78	39	183	1:15 pm	146	626	186	782	332	1408
1:30 am	21	102	17	80	38	182	1:30 pm	148	653	181	790	329	1443
1:45 am	28	103	23	78	51	181	1:45 pm	164	689	224	798	388	1487
2:00 am	36	88	19	64	55	152	2:00 pm	168	673	191	759	359	1432
2:15 am	17	60	21	61	38	121	2:15 pm	173	663	194	766	367	1429
2:30 am	22	48	15	53	37	101	2:30 pm	184	658	189	770	373	1428
2:45 am	13	29	9	48	22	77	2:45 pm	148	654	185	763	333	1417
3:00 am	8	20	16	45	24	65	3:00 pm	158	668	198	770	356	1438
3:15 am	5	16	13	38	18	54	3:15 pm	168	696	198	754	366	1450
3:30 am	3	13	10	38	13	51	3:30 pm	180	702	182	709	362	1411
3:45 am	4	16	6	40	10	56	3:45 pm	162	695	192	703	354	1398
4:00 am	4	18	9	45	13	63	4:00 pm	186	706	182	647	368	1353
4:15 am	2	22	13	50	15	72	4:15 pm	174	671	153	616	327	1287
4:30 am	6	34	12	55	18	89	4:30 pm	173	634	176	600	349	1234
4:45 am	6	44	11	63	17	107	4:45 pm	173	641	136	583	309	1224
5:00 am	8	50	14	80	22	130	5:00 pm	151	646	151	629	302	1275
5:15 am	14	55	18	94	32	149	5:15 pm	137	665	137	656	274	1321
5:30 am	16	61	20	110	36	171	5:30 pm	180	702	159	657	339	1359
5:45 am	12	71	28	126	40	197	5:45 pm	178	666	182	628	360	1294
6:00 am	13	85	28	143	41	228	6:00 pm	170	646	178	586	348	1232
6:15 am	20	96	34	159	54	255	6:15 pm	174	628	138	516	312	1144
6:30 am	26	107	36	166	62	273	6:30 pm	144	604	130	502	274	1106
6:45 am	26	125	45	185	71	310	6:45 pm	158	594	140	510	298	1104
7:00 am	24	143	44	202	68	345	7:00 pm	152	591	108	471	260	1062
7:15 am	31	183	41	225	72	408	7:15 pm	150	571	124	470	274	1041
7:30 am	44	202	55	250	99	452	7:30 pm	134	545	138	468	272	1013
7:45 am	44	217	62	266	106	483	7:45 pm	155	540	101	418	256	958
8:00 am	64	235	67	294	131	529	8:00 pm	132	493	107	391	239	884
8:15 am	50	243	66	297	116	540	8:15 pm	124	454	122	360	246	814
8:30 am	59	279	71	324	130	603	8:30 pm	129	432	88	333	217	765
8:45 am	62	319	90	355	152	674	8:45 pm	108	407	74	307	182	714
9:00 am	72	343	70	397	142	740	9:00 pm	93	381	76	314	169	695
9:15 am	86	363	93	441	179	804	9:15 pm	102	371	95	294	197	665
9:30 am	99	375	102	460	201	835	9:30 pm	104	335	62	258	166	593
9:45 am	86	406	132	498	218	904	9:45 pm	82	293	81	250	163	543
10:00 am	92	422	114	516	206	938	10:00 pm	83	260	56	221	139	481
10:15 am	98	454	112	564	210	1018	10:15 pm	66	231	59	207	125	438
10:30 am	130	464	140	604	270	1068	10:30 pm	62	211	54	190	116	401
10:45 am	102	430	150	690	252	1120	10:45 pm	49	182	52	165	101	347
11:00 am	124	462	162	719	286	1181	11:00 pm	54	159	42	143	96	302
11:15 am	108	474	152	739	260	1213	11:15 pm	46		42		88	
11:30 am	96	544	226	791	322	1335	11:30 pm	33		29		62	
11:45 am	134	593	179	749	313	1342	11:45 pm	26		30		56	

24 Hour		AM Peak Hour		PM Peak Hour	
Direction	Volume	Time	Volume	Time	Volume
Total	17826	11:45 am	1342	1:45 pm	1487
E/B	8569	11:45 am	593	4:00 pm	706
W/B	9257	11:30 am	791	1:00 pm	805

APPENDIX C

SUMMARY OF TRAFFIC COUNTS FROM 2005 TO 2010 – FROM LACDPW

Run Date: *08/25/2010*
Run Time *07:19 AM*

Los Angeles County Department of Public Works
Machine Count Traffic Volumes

Location	Count Date	Day	Condition	Jur	Hwp	Direction	24 Hr Vol	AM Peak Began	AM Peak Hr Vol	PM Peak Began	PM Peak Hr Vol
ADMIRALTY WAY N/O FIJI WAY	08/10/2005	Wed		433	Major	Total	21738	08:45 AM	1529		
						North	10915	09:00 AM	870	05:30 PM	838
						South	10823	08:45 AM	663	05:45 PM	1105
ADMIRALTY WAY N/O FIJI WAY	08/11/2005	Thur		433	Major	Total	21614	08:45 AM	1481		
						North	10834	08:30 AM	846	06:00 PM	838
						South	10780	09:15 AM	643	05:45 PM	1200
ADMIRALTY WAY N/O FIJI WAY	08/12/2005	Fri		433	Major	Total	21914	09:00 AM	1409		
						North	10906	09:00 AM	784	12:45 PM	877
						South	11008	08:45 AM	630	05:45 PM	1097
ADMIRALTY WAY N/O FIJI WAY	08/13/2005	Sat		433	Major	Total	17430	11:45 AM	1171		
						North	8435	11:45 AM	617	12:45 PM	763
						South	8995	11:45 AM	554	06:00 PM	764
ADMIRALTY WAY N/O FIJI WAY	08/14/2005	Sun		433	Major	Total	15336	11:45 AM	1008		
						North	7173	11:45 AM	486	04:15 PM	689
						South	8163	11:30 AM	535	02:30 PM	725
ADMIRALTY WAY N/O FIJI WAY	07/13/2006	Thur		433	Major	Total	19728	08:15 AM	1326		
						North	9033	08:15 AM	685	06:00 PM	719
						South	10695	08:15 AM	641	05:30 PM	1046
ADMIRALTY WAY N/O FIJI WAY	07/14/2006	Fri		433	Major	Total	20198	08:15 AM	1213		
						North	9143	07:45 AM	605	04:30 PM	719
						South	11055	08:15 AM	613	05:15 PM	1078
ADMIRALTY WAY N/O FIJI WAY	07/15/2006	Sat		433	Major	Total	15917	11:45 AM	1112		
						North	7331	11:45 AM	572	02:00 PM	603
						South	8586	11:45 AM	540	05:15 PM	678
ADMIRALTY WAY N/O FIJI WAY	07/16/2006	Sun		433	Major	Total	14805	11:30 AM	1121		
						North	6488	11:30 AM	488	03:15 PM	544
						South	8317	11:45 AM	658	01:00 PM	693
ADMIRALTY WAY N/O FIJI WAY	07/19/2007	Thur		433	Major	Total	18730	08:00 AM	1172		
						North	8670	07:45 AM	621	05:45 PM	750
						South	10060	08:15 AM	564	05:00 PM	990
ADMIRALTY WAY N/O FIJI WAY	07/20/2007	Fri		433	Major	Total	19429	08:00 AM	1172		
						North	8994	07:45 AM	621	05:30 PM	748
						South	10435	08:15 AM	564	04:45 PM	982
ADMIRALTY WAY N/O FIJI WAY	07/21/2007	Sat		433	Major	Total	15013	11:45 AM	1035		
						North	6841	11:45 AM	478	01:45 PM	607
						South	8172	11:30 AM	557	05:45 PM	670
ADMIRALTY WAY N/O FIJI WAY	07/22/2007	Sun		433	Major	Total	14287	11:45 AM	1061		
						North	6195	11:45 AM	448	01:15 PM	540
						South	8092	11:30 AM	614	05:30 PM	693

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Los Angeles County Department of Public Works
Machine Count Traffic Volumes

Location	Count Date	Day	Condition	Jur	Hwp	Direction	24 Hr Vol	AM Peak Began	AM Peak Hr Vol	PM Peak Began	PM Peak Hr Vol
ADMIRALTY WAY E/O MINDANAO WAY	04/30/2009	Thur		433	Major	Total	16399	07:45 AM	1113		
						East Bd	8717	07:45 AM	542	04:45 PM	840
						West Bd	7682	07:45 AM	571	05:00 PM	669
ADMIRALTY WAY E/O MINDANAO WAY	05/01/2009	Fri		433	Major	Total	16787	07:45 AM	1113		
						East Bd	8924	07:45 AM	542	03:30 PM	832
						West Bd	7863	07:45 AM	571	05:15 PM	662
ADMIRALTY WAY E/O MINDANAO WAY	05/02/2009	Sat		433	Major	Total	12952	11:45 AM	1012		
						East Bd	6897	11:45 AM	507	12:15 PM	564
						West Bd	6055	11:45 AM	505	02:00 PM	538
ADMIRALTY WAY E/O MINDANAO WAY	05/03/2009	Sun		433	Major	Total	12012	11:45 AM	951		
						East Bd	6700	11:45 AM	549	02:30 PM	607
						West Bd	5312	11:45 AM	402	01:00 PM	512
ADMIRALTY WAY E/O MINDANAO WAY	03/18/2010	Thur		433	Major	Total	24054	11:00 AM	1808		
						East Bd	13563	11:00 AM	988	04:45 PM	1203
						West Bd	10491	11:00 AM	820	05:15 PM	802
ADMIRALTY WAY E/O MINDANAO WAY	03/19/2010	Fri		433	Major	Total	25219	11:45 AM	1600		
						East Bd	14206	11:45 AM	910	03:15 PM	1214
						West Bd	11013	11:45 AM	690	05:30 PM	884
ADMIRALTY WAY E/O MINDANAO WAY	03/20/2010	Sat		433	Major	Total	22459	11:45 AM	1718		
						East Bd	12783	11:15 AM	1007	01:00 PM	1123
						West Bd	9676	11:45 AM	725	02:15 PM	873
ADMIRALTY WAY E/O MINDANAO WAY	03/21/2010	Sun		433	Major	Total	19175	11:45 AM	1353		
						East Bd	11019	11:45 AM	803	02:15 PM	1013
						West Bd	8156	11:45 AM	550	03:15 PM	759
ADMIRALTY WAY N/O MINDANAO WAY	08/10/2005	Wed		433	Major	Total	32142	08:15 AM	2142		
						North	16056	08:15 AM	1145	05:30 PM	1243
						South	16086	08:00 AM	998	05:00 PM	1403
ADMIRALTY WAY N/O MINDANAO WAY	08/11/2005	Thur		433	Major	Total	31255	08:00 AM	2106		
						North	15554	07:45 AM	1122	05:15 PM	1188
						South	15701	08:00 AM	996	05:30 PM	1368
ADMIRALTY WAY N/O MINDANAO WAY	08/12/2005	Fri		433	Major	Total	32489	08:15 AM	2024		
						North	16373	11:45 AM	1124	05:00 PM	1279
						South	16116	08:00 AM	980	05:15 PM	1357
ADMIRALTY WAY N/O MINDANAO WAY	08/13/2005	Sat		433	Major	Total	27412	11:45 AM	1975		
						North	13480	11:45 AM	1045	12:30 PM	1046
						South	13932	11:30 AM	944	05:30 PM	1105
ADMIRALTY WAY N/O MINDANAO WAY	08/14/2005	Sun		433	Major	Total	23877	11:45 AM	1819		
						North	11591	11:45 AM	926	02:00 PM	950
						South	12286	11:45 AM	893	05:45 PM	981
ADMIRALTY WAY N/O MINDANAO WAY	07/13/2006	Thur		433	Major	Total	32255	08:15 AM	2104		
						North	16051	08:15 AM	1087	05:45 PM	1252
						South	16204	08:15 AM	1017	05:30 PM	1396
ADMIRALTY WAY N/O MINDANAO WAY	07/14/2006	Fri		433	Major	Total	32956	08:15 AM	1992		
						North	16344	11:45 AM	1029	05:00 PM	1259
						South	16612	08:15 AM	973	05:15 PM	1415
ADMIRALTY WAY N/O MINDANAO WAY	07/15/2006	Sat		433	Major	Total	28401	11:45 AM	1965		
						North	14137	11:45 AM	1030	12:30 PM	1061
						South	14264	11:45 AM	935	05:00 PM	1051

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Los Angeles County Department of Public Works
Machine Count Traffic Volumes

Location	Count Date	Day	Condition	Jur	Hwp	Direction	24 Hr Vol	AM Peak Began	AM Peak Hr Vol	PM Peak Began	PM Peak Hr Vol
ADMIRALTY WAY N/O MINDANAO WAY	07/16/2006	Sun		433	Major	Total	25934	11:45 AM	1858		
						North	12769	11:45 AM	938	02:15 PM	988
						South	13165	11:15 AM	920	12:45 PM	988
ADMIRALTY WAY N/O MINDANAO WAY	08/09/2007	Thur		433	Major	Total	30264	08:15 AM	1920		
						North	15206	08:15 AM	987	04:30 PM	1170
						South	15058	08:15 AM	933	05:30 PM	1235
ADMIRALTY WAY N/O MINDANAO WAY	08/10/2007	Fri		433	Major	Total	31023	08:15 AM	1920		
						North	15472	08:15 AM	987	05:15 PM	1173
						South	15551	08:15 AM	933	04:45 PM	1287
ADMIRALTY WAY N/O MINDANAO WAY	08/11/2007	Sat		433	Major	Total	27130	11:15 AM	1878		
						North	13343	11:15 AM	995	05:15 PM	1005
						South	13787	10:45 AM	905	03:30 PM	1048
ADMIRALTY WAY N/O MINDANAO WAY	08/12/2007	Sun		433	Major	Total	24889	11:45 AM	1798		
						North	12317	11:45 AM	898	03:00 PM	952
						South	12572	11:45 AM	900	04:00 PM	936

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Los Angeles County Department of Public Works
Machine Count Traffic Volumes

Location	Count Date	Day	Condition	Jur	Hwp	Direction	24 Hr Vol	AM Peak Began	AM Peak Hr Vol	PM Peak Began	PM Peak Hr Vol
ADMIRALTY WAY E/O BALI WAY	04/30/2009	Thur		433	Major	Total	29079	08:00 AM	1990		
						East Bd	14170	08:15 AM	952	05:00 PM	1206
						West Bd	14909	07:45 AM	1052	05:15 PM	1303
ADMIRALTY WAY E/O BALI WAY	05/01/2009	Fri		433	Major	Total	29741	08:00 AM	1990		
						East Bd	14571	08:15 AM	952	04:00 PM	1190
						West Bd	15170	07:45 AM	1052	04:45 PM	1233
ADMIRALTY WAY E/O BALI WAY	05/02/2009	Sat		433	Major	Total	24801	11:45 AM	1851		
						East Bd	12443	10:45 AM	948	12:15 PM	989
						West Bd	12358	11:45 AM	930	12:45 PM	1002
ADMIRALTY WAY E/O BALI WAY	05/03/2009	Sun		433	Major	Total	22994	11:45 AM	1745		
						East Bd	11600	11:45 AM	892	04:00 PM	997
						West Bd	11394	11:45 AM	853	01:15 PM	1007
ADMIRALTY WAY E/O BALI WAY	03/18/2010	Thur		433	Major	Total	28641	08:00 AM	1958		
						East Bd	14071	08:30 AM	960	04:45 PM	1266
						West Bd	14570	08:00 AM	1026	05:30 PM	1137
ADMIRALTY WAY E/O BALI WAY	03/19/2010	Fri		433	Major	Total	29830	08:00 AM	1958		
						East Bd	14607	08:30 AM	960	04:15 PM	1156
						West Bd	15223	08:00 AM	1026	05:15 PM	1244
ADMIRALTY WAY E/O BALI WAY	03/20/2010	Sat		433	Major	Total	26042	11:45 AM	1904		
						East Bd	12684	11:15 AM	932	05:00 PM	934
						West Bd	13358	11:45 AM	990	02:30 PM	1117
ADMIRALTY WAY E/O BALI WAY	03/21/2010	Sun		433	Major	Total	22514	11:45 AM	1593		
						East Bd	11197	11:30 AM	827	04:45 PM	861
						West Bd	11317	11:45 AM	771	03:30 PM	945
ADMIRALTY WAY W/O BALI WAY	06/16/2005	Thur		433	Major	Total	37151	08:00 AM	2274		
						East Bd	18790	08:00 AM	1129	04:15 PM	1549
						West Bd	18361	07:45 AM	1150	05:45 PM	1639
ADMIRALTY WAY W/O BALI WAY	06/17/2005	Fri		433	Major	Total	39445	08:00 AM	2274		
						East Bd	19722	08:00 AM	1129	04:30 PM	1604
						West Bd	19723	11:45 AM	1196	05:15 PM	1578
ADMIRALTY WAY W/O BALI WAY	06/18/2005	Sat		433	Major	Total	36800	11:45 AM	2677		
						East Bd	18329	11:45 AM	1275	03:45 PM	1453
						West Bd	18471	11:45 AM	1402	12:15 PM	1450
ADMIRALTY WAY W/O BALI WAY	06/19/2005	Sun		433	Major	Total	33406	11:45 AM	2512		
						East Bd	17024	11:45 AM	1172	03:15 PM	1412
						West Bd	16382	11:45 AM	1340	01:30 PM	1324
ADMIRALTY WAY W/O BALI WAY	06/22/2005	Wed		433	Major	Total	38276	08:00 AM	2383		
						East Bd	19201	08:00 AM	1128	04:30 PM	1544
						West Bd	19075	08:00 AM	1255	04:45 PM	1590
ADMIRALTY WAY W/O BALI WAY	06/23/2005	Thur		433	Major	Total	38771	08:15 AM	2430		
						East Bd	19381	08:15 AM	1183	05:00 PM	1560
						West Bd	19390	08:00 AM	1255	05:15 PM	1657
ADMIRALTY WAY W/O BALI WAY	06/24/2005	Fri		433	Major	Total	40804	11:45 AM	2430		
						East Bd	20273	08:00 AM	1176	04:45 PM	1645
						West Bd	20531	11:45 AM	1401	05:45 PM	1640
ADMIRALTY WAY W/O BALI WAY	06/25/2005	Sat		433	Major	Total	34384	11:45 AM	2461		
						East Bd	16788	11:30 AM	1193	05:15 PM	1279
						West Bd	17596	11:45 AM	1268	01:00 PM	1423

Los Angeles County Department of Public Works
Machine Count Traffic Volumes

Location	Count Date	Day	Condition	Jur	Hwp	Direction	24 Hr Vol	AM Peak Began	AM Peak Hr Vol	PM Peak Began	PM Peak Hr Vol
ADMIRALTY WAY W/O BALI WAY	06/26/2005	Sun		433	Major	Total	32368	11:30 AM	2323		
						East Bd	16226	11:30 AM	1090	04:45 PM	1295
						West Bd	16142	11:45 AM	1251	12:45 PM	1314
ADMIRALTY WAY W/O BALI WAY	06/27/2005	Mon		433	Major	Total	33613	08:15 AM	2199		
						East Bd	16646	08:15 AM	1165	04:15 PM	1216
						West Bd	16967	07:45 AM	1082	06:00 PM	1446
ADMIRALTY WAY W/O BALI WAY	09/28/2005	Wed		433	Major	Total	34058	07:45 AM	2231		
						East Bd	17198	08:15 AM	1161	05:00 PM	1461
						West Bd	16860	07:45 AM	1151	06:00 PM	1468
ADMIRALTY WAY W/O BALI WAY	09/29/2005	Thur		433	Major	Total	34408	07:45 AM	2231		
						East Bd	17369	08:15 AM	1161	05:30 PM	1523
						West Bd	17039	07:45 AM	1151	05:00 PM	1347
ADMIRALTY WAY W/O BALI WAY	09/30/2005	Fri		433	Major	Total	36099	08:00 AM	2340		
						East Bd	18403	08:30 AM	1150	05:00 PM	1553
						West Bd	17696	08:00 AM	1211	05:30 PM	1349
ADMIRALTY WAY W/O BALI WAY	10/01/2005	Sat		433	Major	Total	30899	11:45 AM	2128		
						East Bd	15429	11:45 AM	1092	01:15 PM	1170
						West Bd	15470	11:45 AM	1036	02:45 PM	1144
ADMIRALTY WAY W/O BALI WAY	10/02/2005	Sun		433	Major	Total	26786	11:45 AM	1871		
						East Bd	13505	11:45 AM	899	02:00 PM	1110
						West Bd	13281	11:45 AM	972	04:30 PM	1074
ADMIRALTY WAY W/O BALI WAY	10/03/2005	Mon		433	Major	Total	31562	08:00 AM	2193		
						East Bd	15809	08:15 AM	1143	04:45 PM	1335
						West Bd	15753	07:30 AM	1083	05:30 PM	1428
ADMIRALTY WAY W/O BALI WAY	01/25/2006	Wed		433	Major	Total	32950	08:00 AM	2256		
						East Bd	17035	08:00 AM	1231	04:45 PM	1508
						West Bd	15915	07:45 AM	1049	05:30 PM	1422
ADMIRALTY WAY W/O BALI WAY	01/26/2006	Thur		433	Major	Total	32732	08:00 AM	2256		
						East Bd	17051	08:00 AM	1231	04:45 PM	1514
						West Bd	15681	07:45 AM	1049	05:30 PM	1337
ADMIRALTY WAY W/O BALI WAY	01/27/2006	Fri		433	Major	Total	36173	08:00 AM	2195		
						East Bd	18821	08:30 AM	1134	04:30 PM	1632
						West Bd	17352	11:45 AM	1090	04:15 PM	1403
ADMIRALTY WAY W/O BALI WAY	01/28/2006	Sat		433	Major	Total	30989	11:45 AM	2287		
						East Bd	16072	11:45 AM	1212	12:00 PM	1246
						West Bd	14917	11:45 AM	1075	04:30 PM	1160
ADMIRALTY WAY W/O BALI WAY	01/29/2006	Sun		433	Major	Total	26201	11:45 AM	1956		
						East Bd	13375	11:45 AM	987	03:30 PM	1188
						West Bd	12826	11:45 AM	969	01:15 PM	1061
ADMIRALTY WAY W/O BALI WAY	01/30/2006	Mon		433	Major	Total	30382	08:15 AM	2186		
						East Bd	15608	08:15 AM	1214	04:45 PM	1394
						West Bd	14774	07:30 AM	992	05:00 PM	1237
ADMIRALTY WAY W/O BALI WAY	02/22/2006	Wed		433	Major	Total	34556	08:00 AM	2326		
						East Bd	17480	08:00 AM	1259	04:30 PM	1539
						West Bd	17076	07:30 AM	1114	05:45 PM	1391
ADMIRALTY WAY W/O BALI WAY	02/23/2006	Thur		433	Major	Total	35453	08:00 AM	2326		
						East Bd	17978	08:00 AM	1259	04:45 PM	1569
						West Bd	17475	07:30 AM	1114	05:30 PM	1562

Los Angeles County Department of Public Works
Machine Count Traffic Volumes

Location	Count Date	Day	Condition	Jur	Hwp	Direction	24 Hr Vol	AM Peak Began	AM Peak Hr Vol	PM Peak Began	PM Peak Hr Vol
ADMIRALTY WAY W/O BALI WAY	02/24/2006	Fri		433	Major	Total	36504	07:45 AM	2344		
						East Bd	18629	08:00 AM	1205	05:00 PM	1548
						West Bd	17875	11:45 AM	1161	04:45 PM	1442
ADMIRALTY WAY W/O BALI WAY	02/25/2006	Sat		433	Major	Total	32765	11:45 AM	2297		
						East Bd	16362	11:45 AM	1162	04:30 PM	1278
						West Bd	16403	11:45 AM	1135	01:00 PM	1264
ADMIRALTY WAY W/O BALI WAY	02/26/2006	Sun		433	Major	Total	28079	11:30 AM	2188		
						East Bd	14039	11:45 AM	1067	01:30 PM	1224
						West Bd	14040	11:30 AM	1138	04:15 PM	1124
ADMIRALTY WAY W/O BALI WAY	02/27/2006	Mon	RAIN	433	Major	Total	32304	08:00 AM	2248		
						East Bd	16704	08:00 AM	1236	04:00 PM	1359
						West Bd	15600	07:30 AM	1014	05:30 PM	1433
ADMIRALTY WAY W/O BALI WAY	03/22/2006	Wed		433	Major	Total	33999	07:45 AM	2271		
						East Bd	17582	08:00 AM	1177	04:45 PM	1566
						West Bd	16417	07:45 AM	1123	05:45 PM	1405
ADMIRALTY WAY W/O BALI WAY	03/23/2006	Thur		433	Major	Total	34274	08:15 AM	2306		
						East Bd	17838	08:00 AM	1200	04:45 PM	1536
						West Bd	16436	07:30 AM	1125	05:30 PM	1390
ADMIRALTY WAY W/O BALI WAY	03/24/2006	Fri		433	Major	Total	36228	07:45 AM	2228		
						East Bd	18715	07:45 AM	1134	04:45 PM	1530
						West Bd	17513	07:30 AM	1118	05:45 PM	1400
ADMIRALTY WAY W/O BALI WAY	03/25/2006	Sat		433	Major	Total	30854	11:45 AM	2208		
						East Bd	15738	11:45 AM	1077	02:30 PM	1221
						West Bd	15116	11:45 AM	1131	12:45 PM	1223
ADMIRALTY WAY W/O BALI WAY	03/26/2006	Sun		433	Major	Total	28110	11:45 AM	2174		
						East Bd	14060	11:45 AM	1063	02:45 PM	1229
						West Bd	14050	11:45 AM	1111	01:00 PM	1143
ADMIRALTY WAY W/O BALI WAY	03/27/2006	Mon		433	Major	Total	31004	08:00 AM	2157		
						East Bd	15793	08:15 AM	1159	05:15 PM	1372
						West Bd	15211	07:30 AM	1075	05:45 PM	1340
ADMIRALTY WAY W/O BALI WAY	03/28/2006	Tue	RAIN	433	Major	Total	29109	08:00 AM	2190		
						East Bd	15104	08:30 AM	1199	04:45 PM	1230
						West Bd	14005	07:45 AM	1015	06:15 PM	1087
ADMIRALTY WAY W/O BALI WAY	04/26/2006	Wed		433	Major	Total	34252	08:00 AM	2278		
						East Bd	17764	08:15 AM	1230	04:30 PM	1492
						West Bd	16488	08:00 AM	1072	05:30 PM	1468
ADMIRALTY WAY W/O BALI WAY	04/27/2006	Thur		433	Major	Total	34529	08:00 AM	2278		
						East Bd	17935	08:15 AM	1210	05:00 PM	1525
						West Bd	16594	08:00 AM	1072	05:30 PM	1498
ADMIRALTY WAY W/O BALI WAY	04/28/2006	Fri		433	Major	Total	36002	08:00 AM	2217		
						East Bd	18749	08:15 AM	1262	04:30 PM	1568
						West Bd	17253	11:45 AM	1032	06:00 PM	1430
ADMIRALTY WAY W/O BALI WAY	04/29/2006	Sat		433	Major	Total	31651	11:45 AM	2245		
						East Bd	16197	11:45 AM	1138	12:00 PM	1160
						West Bd	15454	11:45 AM	1107	01:30 PM	1199
ADMIRALTY WAY W/O BALI WAY	04/30/2006	Sun		433	Major	Total	27938	11:45 AM	2015		
						East Bd	14269	11:30 AM	961	03:45 PM	1228
						West Bd	13669	11:45 AM	1056	12:45 PM	1153

Los Angeles County Department of Public Works
Machine Count Traffic Volumes

Location	Count Date	Day	Condition	Jur	Hwp	Direction	24 Hr Vol	AM Peak Began	AM Peak Hr Vol	PM Peak Began	PM Peak Hr Vol
ADMIRALTY WAY W/O BALI WAY	05/01/2006	Mon		433	Major	Total	31260	07:45 AM	1997		
						East Bd	16115	08:15 AM	1153	04:45 PM	1319
						West Bd	15145	11:45 AM	925	05:30 PM	1423
ADMIRALTY WAY W/O BALI WAY	07/25/2006	Tue		433	Major	Total	35065	08:00 AM	2216		
						East Bd	17610	08:00 AM	1193	04:15 PM	1431
						West Bd	17455	08:30 AM	1031	05:30 PM	1508
ADMIRALTY WAY W/O BALI WAY	07/26/2006	Wed		433	Major	Total	36593	08:15 AM	2232		
						East Bd	18454	08:00 AM	1187	04:15 PM	1497
						West Bd	18139	08:15 AM	1065	05:00 PM	1550
ADMIRALTY WAY W/O BALI WAY	07/27/2006	Thur		433	Major	Total	37212	08:15 AM	2362		
						East Bd	18630	08:15 AM	1203	05:00 PM	1516
						West Bd	18582	08:15 AM	1159	05:45 PM	1557
ADMIRALTY WAY W/O BALI WAY	07/28/2006	Fri		433	Major	Total	38153	11:45 AM	2153		
						East Bd	19168	08:30 AM	1139	05:00 PM	1582
						West Bd	18985	11:45 AM	1139	05:15 PM	1536
ADMIRALTY WAY W/O BALI WAY	07/29/2006	Sat		433	Major	Total	33430	11:30 AM	2313		
						East Bd	16764	11:30 AM	1196	03:45 PM	1279
						West Bd	16666	11:30 AM	1117	02:15 PM	1250
ADMIRALTY WAY W/O BALI WAY	07/30/2006	Sun		433	Major	Total	30096	11:45 AM	2107		
						East Bd	15073	11:45 AM	1029	04:15 PM	1187
						West Bd	15023	11:45 AM	1078	01:30 PM	1169
ADMIRALTY WAY W/O BALI WAY	07/31/2006	Mon		433	Major	Total	33952	08:00 AM	2132		
						East Bd	17081	08:00 AM	1162	05:00 PM	1390
						West Bd	16871	11:45 AM	995	05:15 PM	1510
ADMIRALTY WAY W/O BALI WAY	08/30/2006	Wed		433	Major	Total	34427	08:30 AM	2155		
						East Bd	17469	08:30 AM	1179	04:45 PM	1505
						West Bd	16958	08:00 AM	1005	05:30 PM	1479
ADMIRALTY WAY W/O BALI WAY	08/31/2006	Thur		433	Major	Total	35287	08:30 AM	2155		
						East Bd	17764	08:30 AM	1179	05:00 PM	1445
						West Bd	17523	08:00 AM	1005	05:15 PM	1576
ADMIRALTY WAY W/O BALI WAY	09/01/2006	Fri		433	Major	Total	36550	11:45 AM	2035		
						East Bd	18592	08:45 AM	1106	04:30 PM	1534
						West Bd	17958	11:45 AM	1047	05:00 PM	1419
ADMIRALTY WAY W/O BALI WAY	09/02/2006	Sat		433	Major	Total	30966	11:45 AM	2146		
						East Bd	15390	11:30 AM	1044	04:00 PM	1161
						West Bd	15576	11:45 AM	1108	12:45 PM	1200
ADMIRALTY WAY W/O BALI WAY	09/03/2006	Sun		433	Major	Total	27987	11:45 AM	1926		
						East Bd	13971	11:45 AM	920	03:00 PM	1151
						West Bd	14016	11:45 AM	1006	01:00 PM	1088
ADMIRALTY WAY W/O BALI WAY	09/04/2006	Mon	HOLIDAY	433	Major	Total	26993	11:45 AM	1978		
						East Bd	13467	11:45 AM	912	02:45 PM	1094
						West Bd	13526	11:45 AM	1066	01:00 PM	1124
ADMIRALTY WAY W/O BALI WAY	10/26/2006	Thur		433	Major	Total	35115	08:15 AM	2248		
						East Bd	17865	08:15 AM	1216	05:15 PM	1491
						West Bd	17250	07:45 AM	1071	05:30 PM	1510
ADMIRALTY WAY W/O BALI WAY	10/27/2006	Fri		433	Major	Total	36588	08:15 AM	2248		
						East Bd	18534	08:15 AM	1216	04:30 PM	1550
						West Bd	18054	11:45 AM	1077	05:15 PM	1538

Location	Count Date	Day	Condition	Jur	Hwp	Direction	24 Hr Vol	AM Peak Began	AM Peak Hr Vol	PM Peak Began	PM Peak Hr Vol
ADMIRALTY WAY W/O BALI WAY	10/28/2006	Sat		433	Major	Total	31717	11:45 AM	2289		
						East Bd	15866	11:45 AM	1125	04:00 PM	1216
						West Bd	15851	11:45 AM	1164	12:45 PM	1257
ADMIRALTY WAY W/O BALI WAY	10/29/2006	Sun		433	Major	Total	27237	11:45 AM	1857		
						East Bd	13562	11:45 AM	910	04:15 PM	1173
						West Bd	13675	11:45 AM	947	02:15 PM	1094
ADMIRALTY WAY W/O BALI WAY	08/29/2007	Wed		433	Major	Total	35403	08:00 AM	2162		
						East Bd	17779	08:00 AM	1141	05:15 PM	1468
						West Bd	17624	08:00 AM	1021	05:45 PM	1543
ADMIRALTY WAY W/O BALI WAY	08/30/2007	Thur		433	Major	Total	35680	08:15 AM	2183		
						East Bd	17970	08:15 AM	1188	05:00 PM	1436
						West Bd	17710	11:45 AM	1098	05:45 PM	1523
ADMIRALTY WAY W/O BALI WAY	08/31/2007	Fri		433	Major	Total	36510	11:45 AM	2088		
						East Bd	18961	08:30 AM	1094	04:15 PM	1583
						West Bd	17549	11:45 AM	1019	05:45 PM	1418
ADMIRALTY WAY W/O BALI WAY	09/01/2007	Sat		433	Major	Total	32976	11:45 AM	2313		
						East Bd	16461	11:45 AM	1119	03:15 PM	1232
						West Bd	16515	11:45 AM	1194	04:15 PM	1321
ADMIRALTY WAY W/O BALI WAY	09/02/2007	Sun		433	Major	Total	29821	11:45 AM	2060		
						East Bd	14761	11:45 AM	951	03:15 PM	1078
						West Bd	15060	11:45 AM	1109	01:30 PM	1135
ADMIRALTY WAY W/O BALI WAY	09/03/2007	Mon		433	Major	Total	27969	11:45 AM	2018		
						East Bd	13999	11:30 AM	948	04:30 PM	1055
						West Bd	13970	11:45 AM	1105	12:00 PM	1119
ADMIRALTY WAY W/O BALI WAY	04/23/2008	Wed		433	Major	Total	34384	08:00 AM	2210		
						East Bd	17187	08:00 AM	1171	03:30 PM	1409
						West Bd	17197	08:00 AM	1039	05:00 PM	1463
ADMIRALTY WAY W/O BALI WAY	04/24/2008	Thur		433	Major	Total	34945	08:00 AM	2210		
						East Bd	17515	08:00 AM	1171	04:00 PM	1387
						West Bd	17430	11:45 AM	1051	05:30 PM	1534
ADMIRALTY WAY W/O BALI WAY	04/25/2008	Fri		433	Major	Total	35360	08:00 AM	2182		
						East Bd	17801	08:00 AM	1146	03:30 PM	1471
						West Bd	17559	07:30 AM	1039	05:30 PM	1418
ADMIRALTY WAY W/O BALI WAY	04/26/2008	Sat		433	Major	Total	31519	11:00 AM	2145		
						East Bd	15628	11:00 AM	1011	04:30 PM	1179
						West Bd	15891	11:30 AM	1162	01:00 PM	1200
ADMIRALTY WAY W/O BALI WAY	04/27/2008	Sun		433	Major	Total	29381	11:30 AM	2073		
						East Bd	14703	11:30 AM	982	03:45 PM	1155
						West Bd	14678	11:15 AM	1093	01:00 PM	1195
ADMIRALTY WAY W/O BALI WAY	04/28/2008	Mon		433	Major	Total	32459	08:00 AM	2113		
						East Bd	16203	08:15 AM	1103	05:15 PM	1318
						West Bd	16256	11:45 AM	1022	05:45 PM	1470
ADMIRALTY WAY W/O BALI WAY	04/30/2009	Thur		433	Major	Total	33366	07:45 AM	2179		
						East Bd	16365	08:00 AM	1142	05:00 PM	1348
						West Bd	17001	07:45 AM	1069	05:30 PM	1570
ADMIRALTY WAY W/O BALI WAY	05/01/2009	Fri		433	Major	Total	33870	07:45 AM	2179		
						East Bd	16827	08:00 AM	1142	03:45 PM	1371
						West Bd	17043	07:45 AM	1069	05:30 PM	1522

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Location	Count Date	Day	Condition	Jur	Hwp	Direction	24 Hr Vol	AM Peak Began	AM Peak Hr Vol	PM Peak Began	PM Peak Hr Vol
ADMIRALTY WAY W/O BALI WAY	05/02/2009	Sat		433	Major	Total	28481	11:45 AM	2109		
						East Bd	14118	11:45 AM	1046	12:15 PM	1100
						West Bd	14363	11:45 AM	1063	12:45 PM	1080
ADMIRALTY WAY W/O BALI WAY	05/03/2009	Sun		433	Major	Total	26745	11:45 AM	2029		
						East Bd	13200	11:45 AM	1038	04:15 PM	1126
						West Bd	13545	11:45 AM	991	01:15 PM	1183
ADMIRALTY WAY W/O BALI WAY	09/23/2009	Wed		433	Major	Total	33521	08:00 AM	2285		
						East Bd	16464	08:15 AM	1214	05:30 PM	1334
						West Bd	17057	07:30 AM	1128	05:45 PM	1530
ADMIRALTY WAY W/O BALI WAY	01/28/2010	Thur		433	Major	Total	32594	08:30 AM	2085		
						East Bd	16070	08:15 AM	1093	05:15 PM	1369
						West Bd	16524	08:30 AM	1005	05:30 PM	1402
ADMIRALTY WAY W/O BALI WAY	01/29/2010	Fri		433	Major	Total	34718	08:30 AM	2085		
						East Bd	17343	08:15 AM	1093	05:15 PM	1431
						West Bd	17375	11:45 AM	1067	05:00 PM	1550
ADMIRALTY WAY W/O BALI WAY	01/30/2010	Sat		433	Major	Total	30959	11:45 AM	2268		
						East Bd	15294	11:45 AM	1086	02:45 PM	1231
						West Bd	15665	11:45 AM	1182	04:45 PM	1251
ADMIRALTY WAY W/O BALI WAY	01/31/2010	Sun		433	Major	Total	26461	11:45 AM	2032		
						East Bd	13099	11:45 AM	1030	03:45 PM	1140
						West Bd	13362	11:45 AM	1002	03:15 PM	1190
ADMIRALTY WAY W/O BALI WAY	02/01/2010	Mon		433	Major	Total	30078	08:00 AM	2136		
						East Bd	14648	08:15 AM	1202	04:30 PM	1200
						West Bd	15430	07:30 AM	973	05:15 PM	1488
ADMIRALTY WAY W/O BALI WAY	02/24/2010	Wed	RAIN	433	Major	Total	31908	08:15 AM	2277		
						East Bd	15799	08:15 AM	1200	04:00 PM	1322
						West Bd	16109	07:45 AM	1085	05:30 PM	1453
ADMIRALTY WAY W/O BALI WAY	02/25/2010	Thur		433	Major	Total	33772	08:15 AM	2277		
						East Bd	16635	08:15 AM	1200	05:00 PM	1346
						West Bd	17137	07:45 AM	1085	05:45 PM	1594
ADMIRALTY WAY W/O BALI WAY	02/26/2010	Fri		433	Major	Total	35689	08:00 AM	2162		
						East Bd	17674	08:30 AM	1197	04:30 PM	1401
						West Bd	18015	11:30 AM	1022	05:45 PM	1627
ADMIRALTY WAY W/O BALI WAY	02/27/2010	Sat	RAIN	433	Major	Total	29490	11:45 AM	2213		
						East Bd	14656	11:45 AM	1162	12:00 PM	1154
						West Bd	14834	11:45 AM	1051	04:45 PM	1167
ADMIRALTY WAY W/O BALI WAY	02/28/2010	Sun		433	Major	Total	28752	11:45 AM	2183		
						East Bd	14236	11:30 AM	1047	03:15 PM	1218
						West Bd	14516	11:45 AM	1161	03:45 PM	1216
ADMIRALTY WAY W/O BALI WAY	03/01/2010	Mon		433	Major	Total	31997	08:00 AM	2241		
						East Bd	15548	08:15 AM	1233	03:45 PM	1281
						West Bd	16449	08:00 AM	1053	05:00 PM	1510
ADMIRALTY WAY W/O BALI WAY	06/23/2010	Wed		433	Major	Total	36519	08:15 AM	2234		
						East Bd	17898	08:15 AM	1242	05:00 PM	1420
						West Bd	18621	11:45 AM	1181	05:00 PM	1610
ADMIRALTY WAY W/O BALI WAY	06/24/2010	Thur		433	Major	Total	35941	08:15 AM	2211		
						East Bd	17643	08:15 AM	1249	04:30 PM	1397
						West Bd	18298	11:30 AM	1072	05:30 PM	1644

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Machine Count Traffic Volumes

Location	Count Date	Day	Condition	Jur	Hwp	Direction	24 Hr Vol	AM Peak Began	AM Peak Hr Vol	PM Peak Began	PM Peak Hr Vol
ADMIRALTY WAY W/O BALI WAY	06/25/2010	Fri		433	Major	Total	37990	11:45 AM	2207		
						East Bd	18496	08:15 AM	1240	04:45 PM	1422
						West Bd	19494	11:45 AM	1148	05:00 PM	1589
ADMIRALTY WAY W/O BALI WAY	06/26/2010	Sat		433	Major	Total	33446	11:15 AM	2290		
						East Bd	16336	11:15 AM	1095	03:30 PM	1267
						West Bd	17110	10:45 AM	1213	02:45 PM	1291
ADMIRALTY WAY W/O BALI WAY	06/27/2010	Sun		433	Major	Total	30471	11:45 AM	2177		
						East Bd	14759	10:45 AM	985	04:30 PM	1182
						West Bd	15712	11:30 AM	1196	01:30 PM	1296
ADMIRALTY WAY W/O BALI WAY	06/28/2010	Mon		433	Major	Total	33206	08:15 AM	2194		
						East Bd	16248	08:15 AM	1218	03:30 PM	1266
						West Bd	16958	08:15 AM	976	05:30 PM	1567
ADMIRALTY WAY W/O BALI WAY	06/29/2010	Tue		433	Major	Total	34028	08:30 AM	2222		
						East Bd	16610	08:30 AM	1255	05:00 PM	1311
						West Bd	17418	11:30 AM	1010	05:15 PM	1601

Run Date: *08/25/2010*
Run Time *07:18 AM*

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Machine Count Traffic Volumes

Location	Count Date	Day	Condition	Jur	Hwp	Direction	24 Hr Vol	AM Peak Began	AM Peak Hr Vol	PM Peak Began	PM Peak Hr Vol
ADMIRALTY WAY E/O PALAWAN WAY	08/10/2005	Wed		433	Major	Total	32856	08:30 AM	2191		
						East Bd	16916	08:30 AM	1125	05:45 PM	1469
						West Bd	15940	08:30 AM	1066	05:45 PM	1288
ADMIRALTY WAY E/O PALAWAN WAY	08/11/2005	Thur		433	Major	Total	31262	08:30 AM	2109		
						East Bd	16532	08:30 AM	1125	05:45 PM	1437
						West Bd	14730	08:30 AM	984	06:00 PM	1221
ADMIRALTY WAY E/O PALAWAN WAY	08/12/2005	Fri		433	Major	Total	33638	08:30 AM	1983		
						East Bd	17187	08:15 AM	1049	05:30 PM	1490
						West Bd	16451	11:45 AM	974	05:45 PM	1367
ADMIRALTY WAY E/O PALAWAN WAY	08/13/2005	Sat		433	Major	Total	29467	11:45 AM	2005		
						East Bd	15149	11:45 AM	1023	05:15 PM	1138
						West Bd	14318	11:45 AM	982	01:00 PM	1066
ADMIRALTY WAY E/O PALAWAN WAY	08/14/2005	Sun		433	Major	Total	26388	11:45 AM	1843		
						East Bd	13373	11:45 AM	944	05:45 PM	1032
						West Bd	13015	11:45 AM	899	05:15 PM	1061
ADMIRALTY WAY E/O PALAWAN WAY	07/13/2006	Thur		433	Major	Total	32778	08:15 AM	2085		
						East Bd	17086	08:15 AM	1134	05:30 PM	1455
						West Bd	15692	08:15 AM	951	05:45 PM	1341
ADMIRALTY WAY E/O PALAWAN WAY	07/14/2006	Fri		433	Major	Total	34090	08:30 AM	2032		
						East Bd	17689	08:30 AM	1117	03:15 PM	1446
						West Bd	16401	11:45 AM	974	04:45 PM	1390
ADMIRALTY WAY E/O PALAWAN WAY	07/15/2006	Sat		433	Major	Total	30197	11:15 AM	1993		
						East Bd	15504	11:00 AM	1008	04:45 PM	1137
						West Bd	14693	11:15 AM	985	01:00 PM	1079
ADMIRALTY WAY E/O PALAWAN WAY	07/16/2006	Sun		433	Major	Total	27744	11:30 AM	1935		
						East Bd	14040	11:30 AM	994	12:45 PM	1053
						West Bd	13704	11:45 AM	943	02:45 PM	1046
ADMIRALTY WAY E/O PALAWAN WAY	07/24/2007	Tue		433	Major	Total	32445	09:15 AM	2004		
						East Bd	15732	08:45 AM	925	06:45 PM	1314
						West Bd	16713	09:30 AM	1095	06:00 PM	1495
ADMIRALTY WAY E/O PALAWAN WAY	07/25/2007	Wed		433	Major	Total	33065	09:15 AM	2004		
						East Bd	16006	08:45 AM	925	06:30 PM	1306
						West Bd	17059	09:30 AM	1095	05:30 PM	1468
ADMIRALTY WAY E/O PALAWAN WAY	07/26/2007	Thur		433	Major	Total	29320	11:45 AM	1873		
						East Bd	14281	11:45 AM	900	04:30 PM	1051
						West Bd	15039	11:45 AM	973	06:30 PM	1187
ADMIRALTY WAY E/O PALAWAN WAY	07/27/2007	Fri		433	Major	Total	27666	11:45 AM	1724		
						East Bd	13640	11:45 AM	857	03:00 PM	1053
						West Bd	14026	11:45 AM	867	06:30 PM	1175
ADMIRALTY WAY E/O PALAWAN WAY	04/30/2009	Thur		433	Major	Total	30729	08:00 AM	2059		
						East Bd	15708	08:00 AM	1128	04:45 PM	1364
						West Bd	15021	07:45 AM	934	05:45 PM	1373
ADMIRALTY WAY E/O PALAWAN WAY	05/01/2009	Fri		433	Major	Total	31212	08:00 AM	2059		
						East Bd	16096	08:00 AM	1128	05:00 PM	1340
						West Bd	15116	07:45 AM	934	05:30 PM	1330
ADMIRALTY WAY E/O PALAWAN WAY	05/02/2009	Sat		433	Major	Total	26470	11:45 AM	1929		
						East Bd	13622	11:45 AM	977	04:30 PM	1039
						West Bd	12848	11:45 AM	952	12:00 PM	976

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Location	Count Date	Day	Condition	Jur	Hwp	Direction	24 Hr Vol	AM Peak Began	AM Peak Hr Vol	PM Peak Began	PM Peak Hr Vol
ADMIRALTY WAY E/O PALAWAN WAY	05/03/2009	Sun		433	Major	Total	24398	11:45 AM	1790		
						East Bd	12383	11:45 AM	937	03:45 PM	1001
						West Bd	12015	11:45 AM	853	04:00 PM	1006
ADMIRALTY WAY E/O PALAWAN WAY	03/18/2010	Thur		433	Major	Total	30511	08:15 AM	2025		
						East Bd	15469	08:15 AM	1124	04:45 PM	1375
						West Bd	15042	08:00 AM	929	05:30 PM	1316
ADMIRALTY WAY E/O PALAWAN WAY	03/19/2010	Fri		433	Major	Total	32456	08:15 AM	2025		
						East Bd	16429	08:15 AM	1124	04:15 PM	1325
						West Bd	16027	11:45 AM	955	05:30 PM	1374
ADMIRALTY WAY E/O PALAWAN WAY	03/20/2010	Sat		433	Major	Total	29522	11:45 AM	2033		
						East Bd	14641	11:30 AM	1010	05:30 PM	1139
						West Bd	14881	11:45 AM	1038	02:45 PM	1272
ADMIRALTY WAY E/O PALAWAN WAY	03/21/2010	Sun		433	Major	Total	25591	11:45 AM	1748		
						East Bd	12641	11:30 AM	894	05:00 PM	1100
						West Bd	12950	11:45 AM	870	02:45 PM	1136
ADMIRALTY WAY E/O PALAWAN WAY	03/22/2010	Mon		433	Major	Total	28653	08:15 AM	2096		
						East Bd	14282	08:00 AM	1127	05:00 PM	1206
						West Bd	14371	08:15 AM	970	06:00 PM	1376
ADMIRALTY WAY W/O PALAWAN WAY	08/10/2005	Wed		433	Major	Total	30172	08:30 AM	2012		
						East Bd	14100	08:30 AM	985	05:15 PM	1078
						West Bd	16072	08:30 AM	1027	06:15 PM	1323
ADMIRALTY WAY W/O PALAWAN WAY	08/11/2005	Thur		433	Major	Total	29289	08:30 AM	1935		
						East Bd	13862	08:30 AM	989	05:30 PM	1080
						West Bd	15427	08:15 AM	954	06:00 PM	1322
ADMIRALTY WAY W/O PALAWAN WAY	08/12/2005	Fri		433	Major	Total	30932	08:15 AM	1887		
						East Bd	14444	08:15 AM	969	05:30 PM	1151
						West Bd	16488	08:30 AM	940	05:45 PM	1428
ADMIRALTY WAY W/O PALAWAN WAY	08/13/2005	Sat		433	Major	Total	27669	11:45 AM	1877		
						East Bd	13157	11:45 AM	889	05:15 PM	1009
						West Bd	14512	11:45 AM	988	04:00 PM	1110
ADMIRALTY WAY W/O PALAWAN WAY	08/14/2005	Sun		433	Major	Total	24824	11:45 AM	1784		
						East Bd	11665	11:45 AM	848	02:00 PM	905
						West Bd	13159	11:45 AM	936	04:45 PM	1033
ADMIRALTY WAY W/O PALAWAN WAY	07/13/2006	Thur		433	Major	Total	30186	08:00 AM	1917		
						East Bd	14384	07:45 AM	1009	04:30 PM	1114
						West Bd	15802	08:15 AM	920	05:45 PM	1397
ADMIRALTY WAY W/O PALAWAN WAY	07/14/2006	Fri		433	Major	Total	31358	08:30 AM	1872		
						East Bd	14934	08:30 AM	992	03:15 PM	1172
						West Bd	16424	11:45 AM	959	05:15 PM	1415
ADMIRALTY WAY W/O PALAWAN WAY	07/15/2006	Sat		433	Major	Total	28306	11:45 AM	1859		
						East Bd	13349	11:45 AM	881	05:45 PM	1008
						West Bd	14957	11:15 AM	991	12:45 PM	1111
ADMIRALTY WAY W/O PALAWAN WAY	07/16/2006	Sun		433	Major	Total	26196	11:45 AM	1840		
						East Bd	12195	11:45 AM	862	04:15 PM	916
						West Bd	14001	11:45 AM	978	05:00 PM	1087
ADMIRALTY WAY W/O PALAWAN WAY	08/22/2007	Wed		433	Major	Total	28894	08:15 AM	1869		
						East Bd	13322	08:00 AM	957	04:45 PM	1031
						West Bd	15572	08:15 AM	938	05:00 PM	1292

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Machine Count Traffic Volumes

Location	Count Date	Day	Condition	Jur	Hwp	Direction	24 Hr Vol	AM Peak Began	AM Peak Hr Vol	PM Peak Began	PM Peak Hr Vol
ADMIRALTY WAY W/O PALAWAN WAY	08/23/2007	Thur		433	Major	Total	29407	08:15 AM	1869		
						East Bd	13693	08:00 AM	957	05:45 PM	1107
						West Bd	15714	08:15 AM	938	05:15 PM	1407
ADMIRALTY WAY W/O PALAWAN WAY	08/24/2007	Fri		433	Major	Total	30662	08:15 AM	1874		
						East Bd	14169	08:00 AM	964	04:45 PM	1120
						West Bd	16493	08:15 AM	910	05:45 PM	1379
ADMIRALTY WAY W/O PALAWAN WAY	08/25/2007	Sat		433	Major	Total	26733	11:15 AM	1817		
						East Bd	12572	11:30 AM	890	05:15 PM	933
						West Bd	14161	11:15 AM	957	05:00 PM	1080
ADMIRALTY WAY W/O PALAWAN WAY	08/26/2007	Sun		433	Major	Total	24204	11:45 AM	1723		
						East Bd	11400	11:45 AM	839	01:15 PM	924
						West Bd	12804	11:30 AM	885	12:45 PM	1014

Run Date: *08/25/2010*
Run Time *07:20 AM*

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Location	Count Date	Day	Condition	Jur	Hwp	Direction	24 Hr Vol	AM Peak Began	AM Peak Hr Vol	PM Peak Began	PM Peak Hr Vol
ADMIRALTY WAY E/O VIA MARINA	04/30/2009	Thur		433	Major	Total	29043	08:00 AM	1967		
						East Bd	14507	08:00 AM	1081	05:30 PM	1253
						West Bd	14536	07:45 AM	912	05:45 PM	1377
ADMIRALTY WAY E/O VIA MARINA	05/01/2009	Fri		433	Major	Total	29541	08:00 AM	1967		
						East Bd	14782	08:00 AM	1081	05:15 PM	1192
						West Bd	14759	07:45 AM	912	05:15 PM	1359
ADMIRALTY WAY E/O VIA MARINA	05/02/2009	Sat		433	Major	Total	25655	11:45 AM	1883		
						East Bd	13120	11:30 AM	932	04:45 PM	983
						West Bd	12535	11:45 AM	952	12:30 PM	995
ADMIRALTY WAY E/O VIA MARINA	05/03/2009	Sun		433	Major	Total	23303	11:45 AM	1683		
						East Bd	11601	11:45 AM	855	05:15 PM	923
						West Bd	11702	11:45 AM	828	04:15 PM	987
ADMIRALTY WAY E/O VIA MARINA	03/18/2010	Thur		433	Major	Total	28644	08:15 AM	2004		
						East Bd	14724	08:15 AM	1120	04:45 PM	1217
						West Bd	13920	08:00 AM	907	05:30 PM	1235
ADMIRALTY WAY E/O VIA MARINA	03/19/2010	Fri		433	Major	Total	30518	08:15 AM	2004		
						East Bd	15788	08:15 AM	1120	04:15 PM	1200
						West Bd	14730	08:00 AM	907	05:30 PM	1304
ADMIRALTY WAY E/O VIA MARINA	03/20/2010	Sat		433	Major	Total	27263	11:30 AM	1908		
						East Bd	14010	11:30 AM	963	05:00 PM	1076
						West Bd	13253	11:45 AM	966	02:45 PM	1166
ADMIRALTY WAY E/O VIA MARINA	03/21/2010	Sun		433	Major	Total	24020	11:45 AM	1685		
						East Bd	12257	11:45 AM	892	05:00 PM	1090
						West Bd	11763	11:45 AM	793	03:15 PM	1048

Run Date: *08/25/2010*
Run Time: *9:07 AM*

Los Angeles County Department of Public Works
900 S. Fremont Ave.
Machine Traffic Count

Report ID: Z89-Z92
Page: 1

Count Date: 08/12/2010 12:00 am Thursday **Condition:** : **Location:** ADMIRALTY WAY N/O MINDANAO WAY
Align Coord:

	N/B		S/B		Total			N/B		S/B		Total	
Time	15'	Hour	15'	Hour	15'	Hour	Time	15'	Hour	15'	Hour	15'	Hour
12:00 am	51	152	35	142	86	294	12:00 pm	242	948	203	804	445	1752
12:15 am	33	124	38	126	71	250	12:15 pm	214	927	210	803	424	1730
12:30 am	34	114	28	115	62	229	12:30 pm	258	949	178	833	436	1782
12:45 am	34	94	41	96	75	190	12:45 pm	234	909	213	871	447	1780
1:00 am	23	83	19	63	42	146	1:00 pm	221	939	202	879	423	1818
1:15 am	23	70	27	52	50	122	1:15 pm	236	939	240	876	476	1815
1:30 am	14	63	9	40	23	103	1:30 pm	218	941	216	870	434	1811
1:45 am	23	61	8	41	31	102	1:45 pm	264	971	221	881	485	1852
2:00 am	10	44	8	41	18	85	2:00 pm	221	943	199	870	420	1813
2:15 am	16	42	15	38	31	80	2:15 pm	238	979	234	922	472	1901
2:30 am	12	34	10	27	22	61	2:30 pm	248	1003	227	919	475	1922
2:45 am	6	30	8	24	14	54	2:45 pm	236	957	210	950	446	1907
3:00 am	8	31	5	21	13	52	3:00 pm	257	946	251	1012	508	1958
3:15 am	8	28	4	26	12	54	3:15 pm	262	929	231	1040	493	1969
3:30 am	8	28	7	32	15	60	3:30 pm	202	927	258	1081	460	2008
3:45 am	7	37	5	42	12	79	3:45 pm	225	993	272	1076	497	2069
4:00 am	5	48	10	61	15	109	4:00 pm	240	1067	279	1057	519	2124
4:15 am	8	53	10	80	18	133	4:15 pm	260	1088	272	1094	532	2182
4:30 am	17	77	17	106	34	183	4:30 pm	268	1110	253	1135	521	2245
4:45 am	18	101	24	139	42	240	4:45 pm	299	1150	253	1174	552	2324
5:00 am	10	131	29	163	39	294	5:00 pm	261	1161	316	1235	577	2396
5:15 am	32	169	36	189	68	358	5:15 pm	282	1208	313	1200	595	2408
5:30 am	41	183	50	226	91	409	5:30 pm	308	1226	292	1150	600	2376
5:45 am	48	221	48	262	96	483	5:45 pm	310	1218	314	1097	624	2315
6:00 am	48	289	55	308	103	597	6:00 pm	308	1198	281	1038	589	2236
6:15 am	46	371	73	380	119	751	6:15 pm	300	1159	263	989	563	2148
6:30 am	79	479	86	451	165	930	6:30 pm	300	1090	239	960	539	2050
6:45 am	116	582	94	547	210	1129	6:45 pm	290	1048	255	927	545	1975
7:00 am	130	702	127	649	257	1351	7:00 pm	269	1001	232	880	501	1881
7:15 am	154	830	144	723	298	1553	7:15 pm	231	926	234	842	465	1768
7:30 am	182	904	182	812	364	1716	7:30 pm	258	882	206	778	464	1660
7:45 am	236	984	196	861	432	1845	7:45 pm	243	834	208	728	451	1562
8:00 am	258	998	201	905	459	1903	8:00 pm	194	761	194	680	388	1441
8:15 am	228	972	233	936	461	1908	8:15 pm	187	731	170	626	357	1357
8:30 am	262	952	231	927	493	1879	8:30 pm	210	719	156	596	366	1315
8:45 am	250	909	240	920	490	1829	8:45 pm	170	652	160	566	330	1218
9:00 am	232	903	232	898	464	1801	9:00 pm	164	616	140	497	304	1113
9:15 am	208	859	224	880	432	1739	9:15 pm	175	582	140	468	315	1050
9:30 am	219	823	224	844	443	1667	9:30 pm	143	514	126	436	269	950
9:45 am	244	800	218	812	462	1612	9:45 pm	134	479	91	414	225	893
10:00 am	188	748	214	755	402	1503	10:00 pm	130	428	111	407	241	835
10:15 am	172	730	188	717	360	1447	10:15 pm	107	370	108	371	215	741
10:30 am	196	750	192	721	388	1471	10:30 pm	108	319	104	325	212	644
10:45 am	192	772	161	719	353	1491	10:45 pm	83	272	84	271	167	543
11:00 am	170	811	176	768	346	1579	11:00 pm	72	232	75	226	147	458
11:15 am	192	883	192	795	384	1678	11:15 pm	56		62		118	
11:30 am	218	905	190	813	408	1718	11:30 pm	61		50		111	
11:45 am	231	945	210	801	441	1746	11:45 pm	43		39		82	

24 Hour		AM Peak Hour		PM Peak Hour	
Direction	Volume	Time	Volume	Time	Volume
Total	29539	8:15 am	1908	5:15 pm	2408
N/B	15180	8:00 am	998	5:30 pm	1226
S/B	14359	8:15 am	936	5:00 pm	1235

Run Date: *08/25/2010*
Run Time: *9:07 AM*

Los Angeles County Department of Public Works
900 S. Fremont Ave.
Machine Traffic Count

Report ID: Z89-Z92
Page: 1

Count Date: 08/14/2010 12:00 am Saturday Condition: : Location: ADMIRALTY WAY N/O MINDANAO WAY
Align Coord:

	N/B		S/B		Total			N/B		S/B		Total	
Time	15'	Hour	15'	Hour	15'	Hour	Time	15'	Hour	15'	Hour	15'	Hour
12:00 am	57	215	76	212	133	427	12:00 pm	235	1013	236	997	471	2010
12:15 am	70	193	52	183	122	376	12:15 pm	256	1033	248	1005	504	2038
12:30 am	48	157	42	184	90	341	12:30 pm	254	1050	255	969	509	2019
12:45 am	40	128	42	185	82	313	12:45 pm	268	1071	258	951	526	2022
1:00 am	35	111	47	188	82	299	1:00 pm	255	1079	244	947	499	2026
1:15 am	34	108	53	205	87	313	1:15 pm	273	1097	212	945	485	2042
1:30 am	19	94	43	196	62	290	1:30 pm	275	1086	237	960	512	2046
1:45 am	23	97	45	176	68	273	1:45 pm	276	1063	254	964	530	2027
2:00 am	32	88	64	142	96	230	2:00 pm	273	1041	242	952	515	1993
2:15 am	20	58	44	85	64	143	2:15 pm	262	1004	227	948	489	1952
2:30 am	22	48	23	55	45	103	2:30 pm	252	998	241	983	493	1981
2:45 am	14	37	11	43	25	80	2:45 pm	254	998	242	960	496	1958
3:00 am	2	33	7	41	9	74	3:00 pm	236	964	238	950	474	1914
3:15 am	10	40	14	46	24	86	3:15 pm	256	971	262	944	518	1915
3:30 am	11	41	11	37	22	78	3:30 pm	252	974	218	915	470	1889
3:45 am	10	41	9	38	19	79	3:45 pm	220	958	232	961	452	1919
4:00 am	9	42	12	48	21	90	4:00 pm	243	989	232	961	475	1950
4:15 am	11	45	5	49	16	94	4:15 pm	259	993	233	971	492	1964
4:30 am	11	50	12	58	23	108	4:30 pm	236	922	264	991	500	1913
4:45 am	11	61	19	76	30	137	4:45 pm	251	929	232	968	483	1897
5:00 am	12	88	13	83	25	171	5:00 pm	247	904	242	954	489	1858
5:15 am	16	99	14	99	30	198	5:15 pm	188	907	253	914	441	1821
5:30 am	22	127	30	121	52	248	5:30 pm	243	941	241	883	484	1824
5:45 am	38	161	26	135	64	296	5:45 pm	226	904	218	879	444	1783
6:00 am	23	174	29	149	52	323	6:00 pm	250	885	202	919	452	1804
6:15 am	44	207	36	183	80	390	6:15 pm	222	809	222	931	444	1740
6:30 am	56	237	44	201	100	438	6:30 pm	206	779	237	911	443	1690
6:45 am	51	249	40	233	91	482	6:45 pm	207	737	258	862	465	1599
7:00 am	56	306	63	295	119	601	7:00 pm	174	716	214	768	388	1484
7:15 am	74	351	54	337	128	688	7:15 pm	192	738	202	734	394	1472
7:30 am	68	374	76	412	144	786	7:30 pm	164	694	188	696	352	1390
7:45 am	108	427	102	456	210	883	7:45 pm	186	698	164	646	350	1344
8:00 am	101	469	105	493	206	962	8:00 pm	196	674	180	632	376	1306
8:15 am	97	524	129	546	226	1070	8:15 pm	148	642	164	550	312	1192
8:30 am	121	599	120	593	241	1192	8:30 pm	168	667	138	508	306	1175
8:45 am	150	656	139	647	289	1303	8:45 pm	162	655	150	492	312	1147
9:00 am	156	692	158	706	314	1398	9:00 pm	164	621	98	456	262	1077
9:15 am	172	730	176	748	348	1478	9:15 pm	173	589	122	472	295	1061
9:30 am	178	800	174	758	352	1558	9:30 pm	156	536	122	473	278	1009
9:45 am	186	833	198	800	384	1633	9:45 pm	128	500	114	432	242	932
10:00 am	194	884	200	824	394	1708	10:00 pm	132	464	114	412	246	876
10:15 am	242	926	186	836	428	1762	10:15 pm	120	438	123	383	243	821
10:30 am	211	901	216	855	427	1756	10:30 pm	120	404	81	341	201	745
10:45 am	237	928	222	845	459	1773	10:45 pm	92	364	94	360	186	724
11:00 am	236	959	212	835	448	1794	11:00 pm	106	348	85	329	191	677
11:15 am	217	958	205	859	422	1817	11:15 pm	86		81		167	
11:30 am	238	997	206	902	444	1899	11:30 pm	80		100		180	
11:45 am	268	1013	212	951	480	1964	11:45 pm	76		63		139	

24 Hour		AM Peak Hour		PM Peak Hour	
Direction	Volume	Time	Volume	Time	Volume
Total	27052	11:45 am	1964	1:30 pm	2046
N/B	13759	11:45 am	1013	1:15 pm	1097
S/B	13293	11:45 am	951	12:15 pm	1005

Run Date: *08/25/2010*
Run Time: *9:07 AM*

Los Angeles County Department of Public Works
900 S. Fremont Ave.
Machine Traffic Count

Report ID: Z85-Z88
Page: 1

Count Date: 08/12/2010 12:00 am Thursday **Condition:** : **Location:** ADMIRALTY WAY N/O FIJI WAY
Align Coord:

	N/B		S/B		Total			N/B		S/B		Total	
Time	15'	Hour	15'	Hour	15'	Hour	Time	15'	Hour	15'	Hour	15'	Hour
12:00 am	22	62	12	66	34	128	12:00 pm	124	525	120	478	244	1003
12:15 am	20	44	20	61	40	105	12:15 pm	98	535	124	479	222	1014
12:30 am	9	28	16	49	25	77	12:30 pm	157	581	94	515	251	1096
12:45 am	11	23	18	40	29	63	12:45 pm	146	554	140	547	286	1101
1:00 am	4	18	7	23	11	41	1:00 pm	134	570	121	533	255	1103
1:15 am	4	18	8	21	12	39	1:15 pm	144	570	160	523	304	1093
1:30 am	4	19	7	20	11	39	1:30 pm	130	580	126	499	256	1079
1:45 am	6	19	1	16	7	35	1:45 pm	162	574	126	494	288	1068
2:00 am	4	17	5	20	9	37	2:00 pm	134	530	111	486	245	1016
2:15 am	5	17	7	19	12	36	2:15 pm	154	557	136	539	290	1096
2:30 am	4	13	3	16	7	29	2:30 pm	124	542	121	569	245	1111
2:45 am	4	13	5	16	9	29	2:45 pm	118	541	118	595	236	1136
3:00 am	4	10	4	12	8	22	3:00 pm	161	546	164	647	325	1193
3:15 am	1	6	4	9	5	15	3:15 pm	139	533	166	649	305	1182
3:30 am	4	11	3	13	7	24	3:30 pm	123	550	147	665	270	1215
3:45 am	1	17	1	18	2	35	3:45 pm	123	591	170	704	293	1295
4:00 am	0	27	1	31	1	58	4:00 pm	148	629	166	708	314	1337
4:15 am	6	30	8	49	14	79	4:15 pm	156	637	182	750	338	1387
4:30 am	10	36	8	65	18	101	4:30 pm	164	641	186	785	350	1426
4:45 am	11	42	14	79	25	121	4:45 pm	161	644	174	803	335	1447
5:00 am	3	47	19	91	22	138	5:00 pm	156	663	208	871	364	1534
5:15 am	12	68	24	104	36	172	5:15 pm	160	661	217	861	377	1522
5:30 am	16	82	22	123	38	205	5:30 pm	167	661	204	818	371	1479
5:45 am	16	98	26	146	42	244	5:45 pm	180	661	242	778	422	1439
6:00 am	24	154	32	190	56	344	6:00 pm	154	631	198	712	352	1343
6:15 am	26	202	43	227	69	429	6:15 pm	160	607	174	682	334	1289
6:30 am	32	262	45	271	77	533	6:30 pm	167	568	164	674	331	1242
6:45 am	72	322	70	310	142	632	6:45 pm	150	521	176	625	326	1146
7:00 am	72	369	69	355	141	724	7:00 pm	130	500	168	591	298	1091
7:15 am	86	421	87	410	173	831	7:15 pm	121	479	166	549	287	1028
7:30 am	92	451	84	453	176	904	7:30 pm	120	451	115	475	235	926
7:45 am	119	497	115	497	234	994	7:45 pm	129	436	142	454	271	890
8:00 am	124	522	124	513	248	1035	8:00 pm	109	372	126	403	235	775
8:15 am	116	524	130	516	246	1040	8:15 pm	93	347	92	362	185	709
8:30 am	138	528	128	518	266	1046	8:30 pm	105	326	94	334	199	660
8:45 am	144	498	131	535	275	1033	8:45 pm	65	277	91	290	156	567
9:00 am	126	489	127	530	253	1019	9:00 pm	84	276	85	253	169	529
9:15 am	120	453	132	515	252	968	9:15 pm	72	245	64	227	136	472
9:30 am	108	415	145	481	253	896	9:30 pm	56	219	50	235	106	454
9:45 am	135	389	126	446	261	835	9:45 pm	64	201	54	237	118	438
10:00 am	90	342	112	422	202	764	10:00 pm	53	173	59	220	112	393
10:15 am	82	333	98	400	180	733	10:15 pm	46	152	72	191	118	343
10:30 am	82	350	110	410	192	760	10:30 pm	38	134	52	153	90	287
10:45 am	88	374	102	403	190	777	10:45 pm	36	117	37	127	73	244
11:00 am	81	401	90	419	171	820	11:00 pm	32	97	30	108	62	205
11:15 am	99	444	108	449	207	893	11:15 pm	28		34		62	
11:30 am	106	443	103	465	209	908	11:30 pm	21		26		47	
11:45 am	115	494	118	456	233	950	11:45 pm	16		18		34	

24 Hour		AM Peak Hour		PM Peak Hour	
Direction	Volume	Time	Volume	Time	Volume
Total	16652	8:30 am	1046	5:00 pm	1534
N/B	7970	8:30 am	528	5:00 pm	663
S/B	8682	8:45 am	535	5:00 pm	871

Run Date: *08/25/2010*
Run Time: *9:07 AM*

Los Angeles County Department of Public Works
900 S. Fremont Ave.
Machine Traffic Count

Report ID: Z85-Z88
Page: 1

Count Date: 08/14/2010 12:00 am Saturday **Condition:** : **Location:** ADMIRALTY WAY N/O FIJI WAY
Align Coord:

	N/B		S/B		Total			N/B		S/B		Total	
Time	15'	Hour	15'	Hour	15'	Hour	Time	15'	Hour	15'	Hour	15'	Hour
12:00 am	15	74	36	118	51	192	12:00 pm	116	564	134	586	250	1150
12:15 am	23	75	28	110	51	185	12:15 pm	138	591	152	606	290	1197
12:30 am	21	68	27	103	48	171	12:30 pm	140	601	140	574	280	1175
12:45 am	15	54	27	94	42	148	12:45 pm	170	613	160	561	330	1174
1:00 am	16	51	28	95	44	146	1:00 pm	143	587	154	563	297	1150
1:15 am	16	43	21	100	37	143	1:15 pm	148	607	120	562	268	1169
1:30 am	7	33	18	111	25	144	1:30 pm	152	597	127	584	279	1181
1:45 am	12	40	28	107	40	147	1:45 pm	144	585	162	615	306	1200
2:00 am	8	29	33	84	41	113	2:00 pm	163	588	153	608	316	1196
2:15 am	6	25	32	59	38	84	2:15 pm	138	562	142	599	280	1161
2:30 am	14	21	14	29	28	50	2:30 pm	140	574	158	621	298	1195
2:45 am	1	8	5	18	6	26	2:45 pm	147	572	155	599	302	1171
3:00 am	4	10	8	20	12	30	3:00 pm	137	548	144	608	281	1156
3:15 am	2	8	2	18	4	26	3:15 pm	150	533	164	614	314	1147
3:30 am	1	11	3	20	4	31	3:30 pm	138	519	136	584	274	1103
3:45 am	3	14	7	35	10	49	3:45 pm	123	511	164	608	287	1119
4:00 am	2	17	6	42	8	59	4:00 pm	122	510	150	590	272	1100
4:15 am	5	17	4	56	9	73	4:15 pm	136	526	134	612	270	1138
4:30 am	4	20	18	61	22	81	4:30 pm	130	515	160	628	290	1143
4:45 am	6	30	14	61	20	91	4:45 pm	122	507	146	622	268	1129
5:00 am	2	42	20	83	22	125	5:00 pm	138	490	172	610	310	1100
5:15 am	8	51	9	93	17	144	5:15 pm	125	467	150	570	275	1037
5:30 am	14	67	18	110	32	177	5:30 pm	122	453	154	546	276	999
5:45 am	18	69	36	123	54	192	5:45 pm	105	450	134	556	239	1006
6:00 am	11	74	30	133	41	207	6:00 pm	115	439	132	570	247	1009
6:15 am	24	80	26	142	50	222	6:15 pm	111	414	126	582	237	996
6:30 am	16	88	31	156	47	244	6:30 pm	119	396	164	571	283	967
6:45 am	23	102	46	171	69	273	6:45 pm	94	363	148	523	242	886
7:00 am	17	133	39	185	56	318	7:00 pm	90	353	144	463	234	816
7:15 am	32	161	40	198	72	359	7:15 pm	93	368	115	417	208	785
7:30 am	30	168	46	224	76	392	7:30 pm	86	347	116	405	202	752
7:45 am	54	184	60	246	114	430	7:45 pm	84	333	88	356	172	689
8:00 am	45	200	52	260	97	460	8:00 pm	105	335	98	356	203	691
8:15 am	39	232	66	294	105	526	8:15 pm	72	308	103	334	175	642
8:30 am	46	263	68	314	114	577	8:30 pm	72	314	67	295	139	609
8:45 am	70	287	74	338	144	625	8:45 pm	86	311	88	293	174	604
9:00 am	77	297	86	376	163	673	9:00 pm	78	279	76	266	154	545
9:15 am	70	310	86	414	156	724	9:15 pm	78	263	64	242	142	505
9:30 am	70	366	92	436	162	802	9:30 pm	69	238	65	228	134	466
9:45 am	80	394	112	460	192	854	9:45 pm	54	218	61	202	115	420
10:00 am	90	446	124	464	214	910	10:00 pm	62	201	52	193	114	394
10:15 am	126	470	108	463	234	933	10:15 pm	53	184	50	185	103	369
10:30 am	98	452	116	467	214	919	10:30 pm	49	169	39	173	88	342
10:45 am	132	464	116	488	248	952	10:45 pm	37	150	52	179	89	329
11:00 am	114	480	123	508	237	988	11:00 pm	45	143	44	159	89	302
11:15 am	108	482	112	519	220	1001	11:15 pm	38		38		76	
11:30 am	110	512	137	559	247	1071	11:30 pm	30		45		75	
11:45 am	148	542	136	562	284	1104	11:45 pm	30		32		62	

24 Hour		AM Peak Hour		PM Peak Hour	
Direction	Volume	Time	Volume	Time	Volume
Total	14830	11:45 am	1104	1:45 pm	1200
N/B	6890	11:45 am	542	12:45 pm	613
S/B	7940	11:45 am	562	4:30 pm	628

Run Date: *08/25/2010*
Run Time: *9:07 AM*

Los Angeles County Department of Public Works
900 S. Fremont Ave.
Machine Traffic Count

Report ID: Z93-Z96
Page: 1

Count Date: 08/12/2010 12:00 am Thursday **Condition:** : **Location:** ADMIRALTY WAY W/O PALAWAN WAY
Align Coord:

	E/B		W/B		Total			E/B		W/B		Total	
Time	15'	Hour	15'	Hour	15'	Hour	Time	15'	Hour	15'	Hour	15'	Hour
12:00 am	36	147	64	167	100	314	12:00 pm	220	865	218	898	438	1763
12:15 am	38	137	34	132	72	269	12:15 pm	223	827	210	872	433	1699
12:30 am	29	120	36	119	65	239	12:30 pm	194	836	218	858	412	1694
12:45 am	44	104	33	99	77	203	12:45 pm	228	860	252	866	480	1726
1:00 am	26	73	29	89	55	162	1:00 pm	182	846	192	834	374	1680
1:15 am	21	57	21	84	42	141	1:15 pm	232	847	196	892	428	1739
1:30 am	13	54	16	83	29	137	1:30 pm	218	842	226	908	444	1750
1:45 am	13	50	23	78	36	128	1:45 pm	214	840	220	897	434	1737
2:00 am	10	46	24	70	34	116	2:00 pm	183	828	250	902	433	1730
2:15 am	18	42	20	59	38	101	2:15 pm	227	893	212	873	439	1766
2:30 am	9	32	11	44	20	76	2:30 pm	216	901	215	895	431	1796
2:45 am	9	29	15	46	24	75	2:45 pm	202	933	225	936	427	1869
3:00 am	6	26	13	45	19	71	3:00 pm	248	990	221	929	469	1919
3:15 am	8	29	5	42	13	71	3:15 pm	235	1008	234	914	469	1922
3:30 am	6	32	13	47	19	79	3:30 pm	248	1029	256	952	504	1981
3:45 am	6	47	14	47	20	94	3:45 pm	259	1043	218	970	477	2013
4:00 am	9	67	10	44	19	111	4:00 pm	266	1048	206	1050	472	2098
4:15 am	11	84	10	42	21	126	4:15 pm	256	1090	272	1119	528	2209
4:30 am	21	99	13	50	34	149	4:30 pm	262	1134	274	1141	536	2275
4:45 am	26	118	11	54	37	172	4:45 pm	264	1188	298	1166	562	2354
5:00 am	26	133	8	85	34	218	5:00 pm	308	1213	275	1218	583	2431
5:15 am	26	179	18	117	44	296	5:15 pm	300	1201	294	1314	594	2515
5:30 am	40	225	17	140	57	365	5:30 pm	316	1153	299	1342	615	2495
5:45 am	41	285	42	179	83	464	5:45 pm	289	1067	350	1370	639	2437
6:00 am	72	360	40	215	112	575	6:00 pm	296	1040	371	1330	667	2370
6:15 am	72	426	41	271	113	697	6:15 pm	252	1000	322	1276	574	2276
6:30 am	100	513	56	355	156	868	6:30 pm	230	989	327	1280	557	2269
6:45 am	116	633	78	453	194	1086	6:45 pm	262	975	310	1231	572	2206
7:00 am	138	749	96	583	234	1332	7:00 pm	256	937	317	1201	573	2138
7:15 am	159	845	125	671	284	1516	7:15 pm	241	874	326	1130	567	2004
7:30 am	220	949	154	770	374	1719	7:30 pm	216	783	278	1037	494	1820
7:45 am	232	1010	208	850	440	1860	7:45 pm	224	709	280	989	504	1698
8:00 am	234	1062	184	872	418	1934	8:00 pm	193	633	246	906	439	1539
8:15 am	263	1076	224	882	487	1958	8:15 pm	150	569	233	875	383	1444
8:30 am	281	1082	234	842	515	1924	8:30 pm	142	549	230	809	372	1358
8:45 am	284	1041	230	823	514	1864	8:45 pm	148	537	197	754	345	1291
9:00 am	248	981	194	759	442	1740	9:00 pm	129	477	215	715	344	1192
9:15 am	269	952	184	743	453	1695	9:15 pm	130	464	167	634	297	1098
9:30 am	240	883	215	705	455	1588	9:30 pm	130	422	175	587	305	1009
9:45 am	224	829	166	656	390	1485	9:45 pm	88	404	158	547	246	951
10:00 am	219	803	178	669	397	1472	10:00 pm	116	398	134	501	250	899
10:15 am	200	766	146	643	346	1409	10:15 pm	88	370	120	451	208	821
10:30 am	186	734	166	659	352	1393	10:30 pm	112	355	135	401	247	756
10:45 am	198	761	179	714	377	1475	10:45 pm	82	296	112	333	194	629
11:00 am	182	791	152	746	334	1537	11:00 pm	88	256	84	277	172	533
11:15 am	168	829	162	812	330	1641	11:15 pm	73		70		143	
11:30 am	213	884	221	860	434	1744	11:30 pm	53		67		120	
11:45 am	228	865	211	857	439	1722	11:45 pm	42		56		98	

24 Hour		AM Peak Hour		PM Peak Hour	
Direction	Volume	Time	Volume	Time	Volume
Total	29874	8:15 am	1958	5:15 pm	2515
E/B	14769	8:30 am	1082	5:00 pm	1213
W/B	15105	8:15 am	882	5:45 pm	1370

Run Date: *08/25/2010*
Run Time: *9:07 AM*

Los Angeles County Department of Public Works
900 S. Fremont Ave.
Machine Traffic Count

Report ID: Z93-Z96
Page: 1

Count Date: 08/14/2010 12:00 am Saturday **Condition:** : **Location:** ADMIRALTY WAY W/O PALAWAN WAY
Align Coord:

	E/B		W/B		Total			E/B		W/B		Total	
Time	15'	Hour	15'	Hour	15'	Hour	Time	15'	Hour	15'	Hour	15'	Hour
12:00 am	75	233	78	271	153	504	12:00 pm	236	981	276	1110	512	2091
12:15 am	50	201	70	231	120	432	12:15 pm	249	979	235	1100	484	2079
12:30 am	60	208	64	209	124	417	12:30 pm	240	962	303	1108	543	2070
12:45 am	48	188	59	180	107	368	12:45 pm	256	942	296	1099	552	2041
1:00 am	43	194	38	164	81	358	1:00 pm	234	944	266	1101	500	2045
1:15 am	57	181	48	174	105	355	1:15 pm	232	955	243	1126	475	2081
1:30 am	40	150	35	158	75	308	1:30 pm	220	947	294	1161	514	2108
1:45 am	54	130	43	143	97	273	1:45 pm	258	982	298	1131	556	2113
2:00 am	30	83	48	119	78	202	2:00 pm	245	990	291	1115	536	2105
2:15 am	26	61	32	81	58	142	2:15 pm	224	1005	278	1073	502	2078
2:30 am	20	46	20	61	40	107	2:30 pm	255	1054	264	1056	519	2110
2:45 am	7	35	19	59	26	94	2:45 pm	266	1015	282	1068	548	2083
3:00 am	8	36	10	57	18	93	3:00 pm	260	1007	249	1056	509	2063
3:15 am	11	45	12	54	23	99	3:15 pm	273	991	261	1057	534	2048
3:30 am	9	44	18	55	27	99	3:30 pm	216	971	276	1034	492	2005
3:45 am	8	49	17	52	25	101	3:45 pm	258	1035	270	1048	528	2083
4:00 am	17	57	7	49	24	106	4:00 pm	244	1013	250	1078	494	2091
4:15 am	10	52	13	47	23	99	4:15 pm	253	1035	238	1088	491	2123
4:30 am	14	62	15	51	29	113	4:30 pm	280	1052	290	1067	570	2119
4:45 am	16	73	14	54	30	127	4:45 pm	236	1026	300	1022	536	2048
5:00 am	12	87	5	72	17	159	5:00 pm	266	1030	260	977	526	2007
5:15 am	20	102	17	89	37	191	5:15 pm	270	990	217	1007	487	1997
5:30 am	25	122	18	106	43	228	5:30 pm	254	989	245	1024	499	2013
5:45 am	30	127	32	120	62	247	5:45 pm	240	989	255	1023	495	2012
6:00 am	27	136	22	132	49	268	6:00 pm	226	1021	290	999	516	2020
6:15 am	40	173	34	149	74	322	6:15 pm	269	1025	234	935	503	1960
6:30 am	30	188	32	169	62	357	6:30 pm	254	960	244	884	498	1844
6:45 am	39	242	44	195	83	437	6:45 pm	272	916	231	834	503	1750
7:00 am	64	328	39	241	103	569	7:00 pm	230	846	226	786	456	1632
7:15 am	55	376	54	290	109	666	7:15 pm	204	806	183	770	387	1576
7:30 am	84	455	58	314	142	769	7:30 pm	210	798	194	751	404	1549
7:45 am	125	521	90	362	215	883	7:45 pm	202	730	183	735	385	1465
8:00 am	112	523	88	400	200	923	8:00 pm	190	693	210	738	400	1431
8:15 am	134	581	78	453	212	1034	8:15 pm	196	631	164	702	360	1333
8:30 am	150	652	106	503	256	1155	8:30 pm	142	569	178	698	320	1267
8:45 am	127	714	128	557	255	1271	8:45 pm	165	547	186	690	351	1237
9:00 am	170	813	141	612	311	1425	9:00 pm	128	516	174	656	302	1172
9:15 am	205	861	128	644	333	1505	9:15 pm	134	517	160	621	294	1138
9:30 am	212	866	160	729	372	1595	9:30 pm	120	499	170	596	290	1095
9:45 am	226	874	183	791	409	1665	9:45 pm	134	491	152	553	286	1044
10:00 am	218	870	173	832	391	1702	10:00 pm	129	465	139	505	268	970
10:15 am	210	892	213	865	423	1757	10:15 pm	116	425	135	466	251	891
10:30 am	220	900	222	902	442	1802	10:30 pm	112	394	127	435	239	829
10:45 am	222	911	224	920	446	1831	10:45 pm	108	364	104	408	212	772
11:00 am	240	913	206	956	446	1869	11:00 pm	89	330	100	384	189	714
11:15 am	218	909	250	1026	468	1935	11:15 pm	85		104		189	
11:30 am	231	940	240	1011	471	1951	11:30 pm	82		100		182	
11:45 am	224	949	260	1074	484	2023	11:45 pm	74		80		154	

24 Hour		AM Peak Hour		PM Peak Hour	
Direction	Volume	Time	Volume	Time	Volume
Total	28519	11:45 am	2023	4:15 pm	2123
E/B	14109	11:45 am	949	2:30 pm	1054
W/B	14410	11:45 am	1074	1:30 pm	1161

APPENDIX D

FISHERMAN'S VILLAGE TRAFFIC STUDY 2007 COUNT DATA FROM LACDPW

Traffic Studies Section - Traffic and Lighting Division, Intersection Capacity Analysis, Intersection Capacity Utilization (ICU)

Record #: 3690 — Developed and Prepared by Suen Fei LAU, Associate Civil Engineer — 08/25/2010

Project Information Eir#: 07192 TG Page + Grid:

Project Name: FISHERMAN'S VILLAGE MDR PCL 55, 56 & W,
Street Name 1:
Street Name 2:
City: MARINA DEL REY Sup Dist: 4

Xtn #: 9SAT > 100 % County TG Page + Grid: 672B7
N‡S St: ADMIRALTY WY
E↔W St: BALI WY
City: MARINA DEL REY
In B&T: N>
Siglzd: Y CMP: N CMP Xtn #:
Signal: ATCS *Signal Control System*
Phase: 3 CMC: 1425*vph* Reduction: 0.10
Engnr: SUEN FEI LAU
Fld √: Y Fld √ Date: 12/04/2001
√ By: NICKOLAS VANGUNST
Cnt By: THE TRAFFIC SOLUTION

	HPMS #:	HPMS Segt:	Roadway #/o Ln:
		N	2R2 ▼M
		N + N	1 ◄3 RM + -- 1► 3
		N	R▲ 2M2

Existing Lane Configuration — Fig:C1B Pg:APXC ØLnCf√D:√

Project Mitigation Measures — Fig:C1B Pg:APXC LnCf√D:√

Cumulative Mitigation Measures — Fig:C1B Pg:APXC LnCf√D:√

a) Existing (Counts Date: 06/30/2007, Saturday)
Peak Hour: AM 12:30-01:30P InFo√D:√

Vol√D:√ — 58 210 1,006 319 66 61 26 47 31 889 1,274 1,234 165 446 104 360 41 103 1,098 1,033

Fig:11 Pg:52

EbLt= 26/1600	=0.016	NbLt= 41/1600	=0.026
WbTh= 66/800	=0.083	SbTh= 1064/3200	=0.333
E↔W CRITICAL	=0.099		=0.358
WbLt= 61/1600	=0.038	SbLt= 210/1600	=0.131
EbTh= 65/1600	=0.041	NbTh= 992/3200	=0.310
	=0.079	N‡S CRITICAL	=0.441
ICU=(E↔W)0.099+(N‡S)0.441+0.1-(ATCS)0.10			=0.540

Table:13 Pg:56 Consultant V/C =0.561

b) Existing+Ambient(Growth Rate: 0.6%>Yr: 2014)

61 219 1,049 333 69 64 27 49 32 927 43 107

Fig:16 Pg:83

EbLt= 27/1600	=0.017	NbLt= 43/1600	=0.027
WbTh= 69/800	=0.086	SbTh= 1110/3200	=0.347
E↔W CRITICAL	=0.103		=0.374
WbLt= 64/1600	=0.040	SbLt= 219/1600	=0.137
EbTh= 68/1600	=0.042	NbTh= 1034/3200	=0.323
	=0.082	N‡S CRITICAL	=0.460
ICU=(E↔W)0.103+(N‡S)0.460+0.1-(ATCS)0.10			=0.563

Table:17 Pg:88 Consultant V/C =0.587

c) Existing+Ambient+Project (Proj » Σ = 60)

Vol√D:√ — 0 0 Proj 35 0 0 0 0 0 0 25 Proj 61 219 1,084 333 69 64 27 49 32 952 43 107

Fig: 8 0 0 Pg:26 Fig:18 Pg:86

EbLt= 27/1600	=0.017	NbLt= 43/1600	=0.027
WbTh= 69/800	=0.086	SbTh= 1145/3200	=0.358
E↔W CRITICAL	=0.103		=0.385
WbLt= 64/1600	=0.040	SbLt= 219/1600	=0.137
EbTh= 68/1600	=0.042	NbTh= 1059/3200	=0.331
	=0.082	N‡S CRITICAL	=0.468
ICU=(E↔W)0.103+(N‡S)0.468+0.1-(ATCS)0.10			=0.571

Table:17 Pg:88 Consultant V/C =0.596

Directional Vol: 1,364 ↓ 1,102 ↑ ← 466 108 → $\Delta_{c)-b)}$ = 0.008

Significant Impact:

d) Existing+Ambient+Project+Mitigation Measures

61 219 1,084 333 69 64 27 49 32 952 43 107

EbLt= 27/1600	=0.017	NbLt= 43/1600	=0.027
WbTh= 69/800	=0.086	SbTh= 1145/3200	=0.358
E↔W CRITICAL	=0.103		=0.385
WbLt= 64/1600	=0.040	SbLt= 219/1600	=0.137
EbTh= 68/1600	=0.042	NbTh= 1059/3200	=0.331
	=0.082	N‡S CRITICAL	=0.468
ICU=(E↔W)0.103+(N‡S)0.468+0.1-(ATCS)0.10			=0.571

Table:26 Pg:114 Consultant V/C =NONE
$\Delta_{d)-b)}$= 0.008 Significant Impact:

e) Existing+Ambient+Proj+M.M.+Cumulative (Cumul » Σ = 1,201)

Vol√D:√ — 0 6 Cumul 585 7 0 0 0 0 0 603 Cumul 61 225 1,669 340 69 64 27 49 32 1,555 43 107

Fig:14 0 0 Pg:78 Fig:20 Pg:94

EbLt= 27/1600	=0.017	NbLt= 43/1600	=0.027
WbTh= 69/800	=0.086	SbTh= 1730/3200	=0.541
E↔W CRITICAL	=0.103		=0.568
WbLt= 64/1600	=0.040	SbLt= 225/1600	=0.141
EbTh= 68/1600	=0.042	NbTh= 1662/3200	=0.519
	=0.082	N‡S CRITICAL	=0.660
ICU=(E↔W)0.103+(N‡S)0.660+0.1-(ATCS)0.10			=0.763

Table:19 Pg:97 Consultant V/C =0.804

Directional Vol: 1,955 ↓ 1,705 ↑ ← 473 108 → $\Delta_{e)-b)}$ = 0.200

Significant Impact:

f) Existing+Ambient+Proj+M.M.+Cumulative+M.M.

FgPg√D:√ 61 225 1,669 340 69 64 27 49 32 1,555 43 107 TbPg√D:√

EbLt= 27/1600	=0.017	NbLt= 43/1600	=0.027
WbTh= 69/800	=0.086	SbTh= 1730/3200	=0.541
E↔W CRITICAL	=0.103		=0.568
WbLt= 64/1600	=0.040	SbLt= 225/1600	=0.141
EbTh= 68/1600	=0.042	NbTh= 1555/3200	=0.486
	=0.082	N‡S CRITICAL	=0.627
ICU=(E↔W)0.103+(N‡S)0.627+0.1-(ATCS)0.10			=0.730

Table:27 Pg:120 Consultant V/C =0.739
$\Delta_{f)-b)}$=0.167 Significant Impact:

Engineer assigned this project is responsible to verify the accuracy of data entered and LOS calculations.

County of Los Angeles Methodology

#9 Note: EDB CUP pagpg1C-25is.Wrong Admwlt nWayWidensngtant stated xtn is already ATCS.
Cum mm: + ATCS.

Traffic Studies Section - Traffic and Lighting Division, Intersection Capacity Analysis, Intersection Capacity Utilization (ICU)

Record #: 3691 — Developed and Prepared by Suen Fei LAU, Associate Civil Engineer — 08/25/2010

Project Information Eir#: 07192 TG Page + Grid:

Project Name: FISHERMAN'S VILLAGE MDR PCL 55, 56 & W,
Street Name 1:
Street Name 2:
City: MARINA DEL REY Sup Dist: 4

Xtn #: 10SAT > 100 % County TG Page + Grid: 672B7
N‡S St: LINCOLN BL RT#-1
E↔W St: BALI WY
City: MARINA DEL REY
In B&T: N>
Siglzd: Y CMP: CMP Xtn #:
Signal: ATCS *Signal Control System*
Phase: 4 CMC: 1375*vph* Reduction: 0.10
Engnr: SUEN FEI LAU
Fld √: Y Fld √ Date: 09/10/2003
√ By: NICKOLAS VANGUNST
Cnt By: THE TRAFFIC SOLUTION

HPMS #: Segt: N — Roadway #/o Ln: 3R3 ▼M 3 ◄1 N ┼ N RM ┼ -- 3► 1 N R▲ 3M3

Existing Lane Configuration — Fig:C1B Pg:APXC LnCf√D:√

Project Mitigation Measures — Fig:C1B Pg:APXC LnCf√D:√

Cumulative Mitigation Measures — Fig:C1B Pg:APXC LnCf√D:√

a) Existing (Counts Date: 06/30/2007, Saturday)
Peak Hour: AM 12:15-01:15P InFo√D:√

Vol√D:√ — 352 14 — 1,270 — 288 4 53 — 42 0 1 — 1,628 — 1,636 1,958 — 433 — 345 — 43 — 36 — 1,324 1,727

Fig:11 81 18 Pg:52

EbLt= 288/2240	=0.129	NbLt= 81/1600	=0.051
WbTh= 42/1600	=0.026	SbTh= 1622/4800	=0.338
E↔W CRITICAL	=0.155	N‡S CRITICAL	=0.389
WbLt= 1/1600	=0.001	SbLt= 14/1600	=0.009
EbTh= 4/640	=0.006	NbTh= 1646/4800	=0.343
	=0.007		=0.352
ICU=(E↔W)0.155+(N‡S)0.389+0.1-(ATCS)0.10			=0.543

Table:DISE Pg:56 Consultant V/C =0.490

b) Existing+Ambient(Growth Rate: 0.6%>Yr: 2014)

367 15 — 1,324 — 300 4 55 — 44 0 1 — 1,698 — 85 19

Fig:16 Pg:83

EbLt= 300/2240	=0.134	NbLt= 85/1600	=0.053
WbTh= 44/1600	=0.028	SbTh= 1691/4800	=0.352
E↔W CRITICAL	=0.161	N‡S CRITICAL	=0.405
WbLt= 1/1600	=0.001	SbLt= 15/1600	=0.009
EbTh= 4/640	=0.006	NbTh= 1717/4800	=0.358
	=0.007		=0.367
ICU=(E↔W)0.161+(N‡S)0.405+0.1-(ATCS)0.10			=0.567

Table:17 Pg:88 Consultant V/C =0.515

c) Existing+Ambient+Project (Proj » Σ = 81)

Vol√D:√ — 0 0 — Proj — 48 — 0 0 0 — 0 0 0 — 33 — Proj — 367 15 — 1,372 — 300 4 55 — 44 0 1 — 1,731 — 85 19

Fig: 8 0 0 Pg:26 Fig:18 Pg:86

EbLt= 300/2240	=0.134	NbLt= 85/1600	=0.053
WbTh= 44/1600	=0.028	SbTh= 1739/4800	=0.362
E↔W CRITICAL	=0.161	N‡S CRITICAL	=0.415
WbLt= 1/1600	=0.001	SbLt= 15/1600	=0.009
EbTh= 4/640	=0.006	NbTh= 1750/4800	=0.365
	=0.007		=0.374
ICU=(E↔W)0.161+(N‡S)0.415+0.1-(ATCS)0.10			=0.577

Table:17 Pg:88 Consultant V/C =0.526

Directional Vol: 1,754 ↓ 1,835 ↑ ← 45 359 → — /\c)-b)= 0.010

Significant Impact:

d) Existing+Ambient+Project+Mitigation Measures

367 15 — 1,372 — 300 4 55 — 44 0 1 — 1,731 — 85 19

EbLt= 300/2240	=0.134	NbLt= 85/1600	=0.053
WbTh= 44/1600	=0.028	SbTh= 1739/4800	=0.362
E↔W CRITICAL	=0.161	N‡S CRITICAL	=0.415
WbLt= 1/1600	=0.001	SbLt= 15/1600	=0.009
EbTh= 4/640	=0.006	NbTh= 1750/4800	=0.365
	=0.007		=0.374
ICU=(E↔W)0.161+(N‡S)0.415+0.1-(ATCS)0.10			=0.577

Table:26 Pg:114 Consultant V/C =NONE
/\d)-b)= 0.010 Significant Impact:

e) Existing+Ambient+Proj+M.M.+Cumulative (Cumul » Σ = 840)

Vol√D:√ — 2 0 — Cumul — 409 — 0 0 0 — 3 0 3 — 418 — Cumul — 369 15 — 1,781 — 303 4 58 — 44 0 1 — 2,149 — 90 19

Fig:14 5 0 Pg:78 Fig:20 Pg:94

EbLt= 303/2240	=0.135	NbLt= 90/1600	=0.056
WbTh= 44/1600	=0.028	SbTh= 2150/4800	=0.448
E↔W CRITICAL	=0.163	N‡S CRITICAL	=0.504
WbLt= 1/1600	=0.001	SbLt= 15/1600	=0.009
EbTh= 4/640	=0.006	NbTh= 2168/4800	=0.452
	=0.007		=0.461
ICU=(E↔W)0.163+(N‡S)0.504+0.1-(ATCS)0.10			=0.667

Table:19 Pg:97 Consultant V/C =0.631

Directional Vol: 2,165 ↓ 2,258 ↑ ← 45 365 → — /\e)-b)= 0.100

Significant Impact:

f) Existing+Ambient+Proj+M.M.+Cumulative+M.M.

FgPg√D:√ — 369 15 — 1,781 — 303 4 58 — 44 0 1 — 2,149 — 90 19 — TbPg√D:√

EbLt= 303/2240	=0.135	NbLt= 90/1600	=0.056
WbTh= 44/1600	=0.028	SbTh= 1781/4800	=0.371
E↔W CRITICAL	=0.163		=0.427
WbLt= 1/1600	=0.001	SbLt= 15/1600	=0.009
EbTh= 4/640	=0.006	NbTh= 2168/4800	=0.452
	=0.007	N‡S CRITICAL	=0.461
ICU=(E↔W)0.163+(N‡S)0.461+0.1-(ATCS)0.10			=0.624

Table:27 Pg:120 Consultant V/C =0.581
/\f)-b)=0.057 Significant Impact:

Engineer assigned this project is responsible to verify the accuracy of data entered and LOS calculations.

County of Los Angeles Methodology

#9 Note: MDR LUP page 11-15 e.1.b)4): Lincoln southbound at Bali - widen west side north of Bali Way to provide a right-turn approach lane with a 90-foot transition at Bali.

Note: Another consultant stated the xtn is 3 phase ATCS not 4.

Traffic Studies Section - Traffic and Lighting Division, Intersection Capacity Analysis, Intersection Capacity Utilization (ICU)

Record #: 3692 — Developed and Prepared by Suen Fei LAU, Associate Civil Engineer — 08/25/2010

Project Information Eir#: 07192 TG Page + Grid:

Project Name: FISHERMAN'S VILLAGE MDR PCL 55, 56 & W,
Street Name 1:
Street Name 2:
City: MARINA DEL REY Sup Dist: 4

Xtn #: 11SAT > 100 % County TG Page + Grid: 672B7
N‡S St: ADMIRALTY WY
E↔W St: MINDANAO WY
City: MARINA DEL REY
In B&T: N>
Siglzd: Y CMP: N CMP Xtn #:
Signal: ATCS *Signal Control System*
Phase: 3 CMC: 1425*vph* Reduction: 0.10
Engnr: SUEN FEI LAU
Fld √: Y Fld √ Date: 12/04/2001
√ By: NICKOLAS VANGUNST
Cnt By: THE TRAFFIC SOLUTION

	HPMS #:	Segt:	Roadway #/o Ln:
		N	2R2 ▼M
N + N			2 ◄2 RM + RM 2► 2
		N	R▲ 2M2

Existing Lane Configuration — Fig:C1C Pg:APXC ØLnCf√D:√

Project Mitigation Measures — Fig:C1C Pg:APXC LnCf√D:√

Cumulative Mitigation Measures — Fig:C1C Pg:APXC LnCf√D:√

a) Existing (Counts Date: 06/30/2007, Saturday)
Peak Hour: AM 11:45-12:45P InFo√D:√

Vol√D:√ 40 351 710 460 64 345 139 869 35 55 33 123 598 604 1,101 1,099

Fig:11 35 192 Pg:52 1,088 831

EbLt= 35/1600	=0.022	NbLt= 35/1600	=0.022
WbTh= 64/640	=0.100	SbTh= 750/3200	=0.234
	=0.122		=0.256
WbLt= 345/2240	=0.154	SbLt= 351/1600	=0.219
EbTh= 88/1600	=0.055	NbTh= 796/3200	=0.249
E↔W CRITICAL	=0.209	N‡S CRITICAL	=0.468
ICU=(E↔W)0.209+(N‡S)0.468+0.1-(ATCS)0.10			=0.677

Table:13 Pg:56 Consultant V/C =0.687

b) Existing+Ambient(Growth Rate: 0.6%>Yr: 2014)

42 366 740 480 67 360 37 57 34 630 37 200

Fig:16 Pg:83

EbLt= 37/1600	=0.023	NbLt= 37/1600	=0.023
WbTh= 67/640	=0.105	SbTh= 782/3200	=0.244
	=0.128		=0.268
WbLt= 360/2240	=0.161	SbLt= 366/1600	=0.229
EbTh= 91/1600	=0.057	NbTh= 830/3200	=0.259
E↔W CRITICAL	=0.218	N‡S CRITICAL	=0.488
ICU=(E↔W)0.218+(N‡S)0.488+0.1-(ATCS)0.10			=0.706

Table:17 Pg:89 Consultant V/C =0.720

c) Existing+Ambient+Project (Proj » Σ = 161)

Vol√D:√ 0 0 Proj 35 0 0 60 0 0 0 25 Proj 41

Fig: 8 Pg:26

42 366 775 480 67 420 37 57 34 655 37 241

Fig:18 Pg:86

EbLt= 37/1600	=0.023	NbLt= 37/1600	=0.023
WbTh= 67/640	=0.105	SbTh= 817/3200	=0.255
	=0.128		=0.278
WbLt= 420/2240	=0.188	SbLt= 366/1600	=0.229
EbTh= 91/1600	=0.057	NbTh= 896/3200	=0.280
E↔W CRITICAL	=0.244	N‡S CRITICAL	=0.509
ICU=(E↔W)0.244+(N‡S)0.509+0.1-(ATCS)0.10			=0.753

Table:17 Pg:89 Consultant V/C =0.766

Directional Vol: 1,183 933 967 128 Δc)-b) = 0.047

Significant Impact:

d) Existing+Ambient+Project+Mitigation Measures

42 366 775 480 67 420 37 57 34 655 37 241

EbLt= 37/1600	=0.023	NbLt= 37/1600	=0.023
WbTh= 67/640	=0.105	SbTh= 817/3200	=0.255
	=0.128		=0.278
WbLt= 420/2240	=0.188	SbLt= 366/1600	=0.229
EbTh= 91/1600	=0.057	NbTh= 896/3200	=0.280
E↔W CRITICAL	=0.244	N‡S CRITICAL	=0.509
ICU=(E↔W)0.244+(N‡S)0.509+0.1-(ATCS)0.10			=0.753

Table:26 Pg:114 Consultant V/C =0.736
Δd)-b)= 0.047 Significant Impact:

e) Existing+Ambient+Proj+M.M.+Cumulative (Cumul » Σ = 1,288)

Vol√D:√ 1 328 Cumul 256 345 5 42 1 4 0 257 Cumul 0 49

Fig:14 Pg:78

43 694 1,031 825 72 462 38 61 34 912 37 290

Fig:20 Pg:94

EbLt= 38/1600	=0.024	NbLt= 37/1600	=0.023
WbTh= 72/640	=0.113	SbTh= 1074/3200	=0.336
	=0.136		=0.359
WbLt= 462/2240	=0.206	SbLt= 694/1600	=0.434
EbTh= 95/1600	=0.059	NbTh= 1202/3200	=0.376
E↔W CRITICAL	=0.266	N‡S CRITICAL	=0.809
ICU=(E↔W)0.266+(N‡S)0.809+0.1-(ATCS)0.10			=1.075

Table:19 Pg:97 Consultant V/C =1.135

Directional Vol: 1,768 1,239 1,359 133 Δe)-b) = 0.369

Significant Impact:

f) Existing+Ambient+Proj+M.M.+Cumulative+M.M.

43 694 1,031 825 72 462 38 61 34 912 37 290

FgPg√D:√ TbPg√D:√

EbLt= 38/1600	=0.024	NbLt= 37/1600	=0.023
WbTh= 439/1600	=0.275	SbTh= 1074/3200	=0.336
E↔W CRITICAL	=0.298		=0.359
WbLt= 462/2240	=0.206	SbLt= 694/2880	=0.241
EbTh= 95/1600	=0.059	NbTh= 912/3200	=0.285
	=0.266	N‡S CRITICAL	=0.526
ICU=(E↔W)0.298+(N‡S)0.526+0.1-(ATCS)0.10			=0.824

Table:27 Pg:120 Consultant V/C =0.901
Δf)-b)=0.119 Significant Impact:

Engineer assigned this project is responsible to verify the accuracy of data entered and LOS calculations. **County of Los Angeles Methodology**

#9 Note: MDR LUP page 11-16 e.1.b)6): Admiralty northbound at Mindanao - widen east side south from Mindanao Way to provide a right-turn approach lane with a 90-foot transition at Mindanao. This is no longer feasible.
Need additional southbound left-turn lane not part of Category 1 Improvements - System-wide; convert westbound to shared lt/th/rt lane.

Note: Extg: this consultant 4 phase ATSAC.
Proj mm: ATCS (already).

Traffic Studies Section - Traffic and Lighting Division, Intersection Capacity Analysis, Intersection Capacity Utilization (ICU)

Record #: 3693 — Developed and Prepared by Suen Fei LAU, Associate Civil Engineer — 08/25/2010

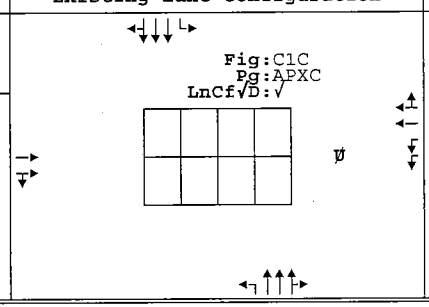
Project Information Eir#: 07192 TG Page + Grid:

Project Name: FISHERMAN'S VILLAGE MDR PCL 55, 56 & W,
Street Name 1:
Street Name 2:
City: MARINA DEL REY Sup Dist: 4

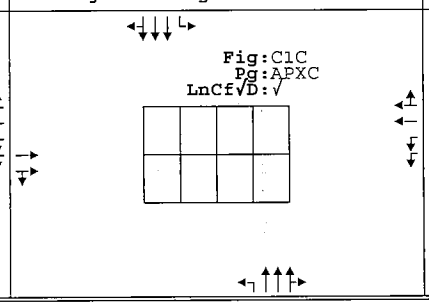
Xtn #: 12SAT > 50 % County TG Page + Grid: 672B7
N‡S St: LINCOLN BL RT#-1
E↔W St: MINDANAO WY
City: MARINA DEL REY
In B&T: N>
Siglzd: Y CMP: CMP Xtn #:
Signal: ATCS *Signal Control System*
Phase: 4 CMC: 1375*vph* Reduction: 0.10
Engnr: SUEN FEI LAU
Fld √: Y Fld √ Date: 03/11/2009
√ By: ISAAC WONG
Cnt By: THE TRAFFIC SOLUTION

#:	HPMS Segt:	Roadway #/o Ln:
	N	3R3 ▼M
N + N		2 ◄2
		RM + --
		2► 2
	N	R▲ 3M3

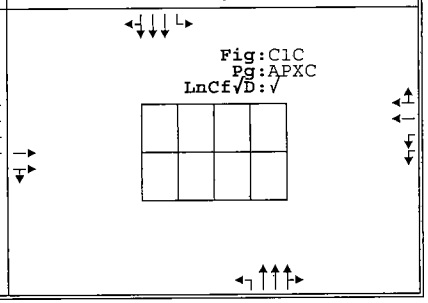
Existing Lane Configuration



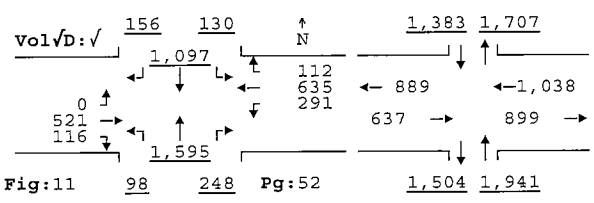
Project Mitigation Measures



Cumulative Mitigation Measures



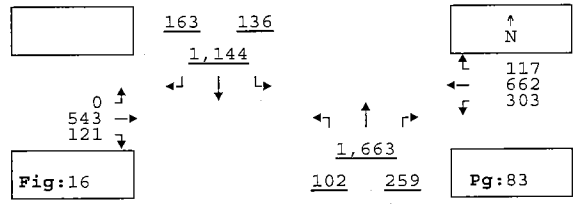
a) Existing (Counts Date: 06/30/2007, Saturday)
Peak Hour: AM 12:15-01:15P InFo√D:√



EbLt= 0/0	=0.000	NbLt= 98/1600	=0.061
WbTh= 747/3200	=0.233	SbTh= 1253/4800	=0.261
	=0.233		=0.322
WbLt= 291/2880	=0.101	SbLt= 130/1600	=0.081
EbTh= 637/3200	=0.199	NbTh= 1843/4800	=0.384
E↔W CRITICAL	=0.300	N‡S CRITICAL	=0.465
ICU=(E↔W)0.300+(N‡S)0.465+0.1-(ATCS)0.10			=0.765

Table:13 Pg:56 Consultant V/C =0.729

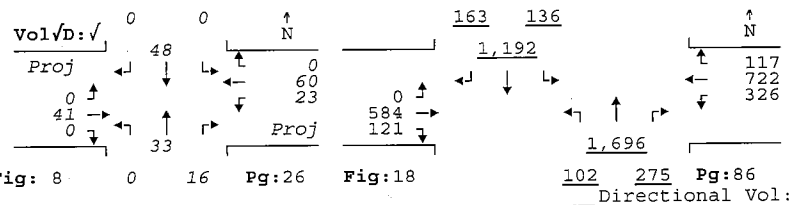
b) Existing+Ambient(Growth Rate: 0.6%>Yr: 2014)



EbLt= 0/0	=0.000	NbLt= 102/1600	=0.064
WbTh= 779/3200	=0.243	SbTh= 1307/4800	=0.272
	=0.243		=0.336
WbLt= 303/2880	=0.105	SbLt= 136/1600	=0.085
EbTh= 664/3200	=0.208	NbTh= 1922/4800	=0.400
E↔W CRITICAL	=0.313	N‡S CRITICAL	=0.485
ICU=(E↔W)0.313+(N‡S)0.485+0.1-(ATCS)0.10			=0.798

Table:17 Pg:89 Consultant V/C =0.765

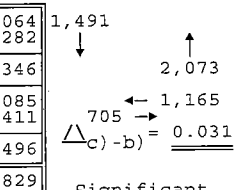
c) Existing+Ambient+Project (Proj » Σ = 221)



EbLt= 0/0	=0.000	NbLt= 102/1600	=0.064
WbTh= 839/3200	=0.262	SbTh= 1355/4800	=0.282
	=0.262		=0.346
WbLt= 326/2880	=0.113	SbLt= 136/1600	=0.085
EbTh= 705/3200	=0.220	NbTh= 1971/4800	=0.411
E↔W CRITICAL	=0.334	N‡S CRITICAL	=0.496
ICU=(E↔W)0.334+(N‡S)0.496+0.1-(ATCS)0.10			=0.829

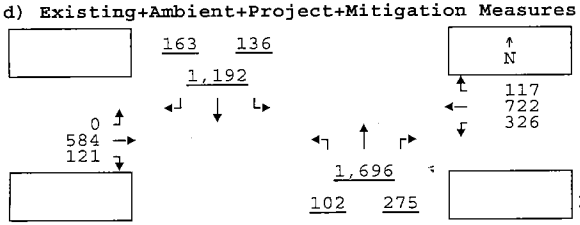
Table:17 Pg:89 Consultant V/C =0.796

Directional Vol:



Significant Impact: NO

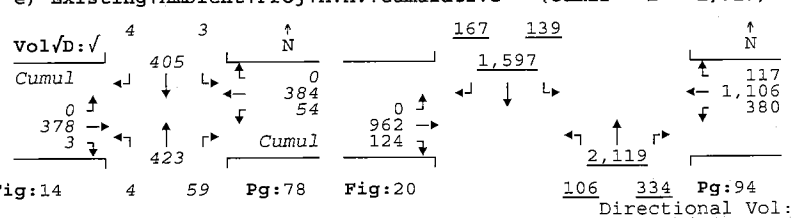
d) Existing+Ambient+Project+Mitigation Measures



EbLt= 0/0	=0.000	NbLt= 102/1600	=0.064
WbTh= 839/3200	=0.262	SbTh= 1355/4800	=0.282
	=0.262		=0.346
WbLt= 326/2880	=0.113	SbLt= 136/1600	=0.085
EbTh= 705/3200	=0.220	NbTh= 1971/4800	=0.411
E↔W CRITICAL	=0.334	N‡S CRITICAL	=0.496
ICU=(E↔W)0.334+(N‡S)0.496+0.1-(ATCS)0.10			=0.829

Table:26 Pg:114 Consultant V/C =NONE
/\d)-b)= 0.031 Significant Impact:

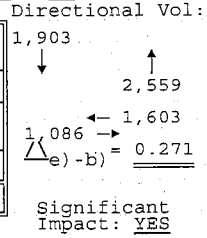
e) Existing+Ambient+Proj+M.M.+Cumulative (Cumul » Σ = 1,717)



EbLt= 0/0	=0.000	NbLt= 106/1600	=0.066
WbTh= 1223/3200	=0.382	SbTh= 1764/4800	=0.368
	=0.382		=0.434
WbLt= 380/2880	=0.132	SbLt= 139/1600	=0.087
EbTh= 1086/3200	=0.339	NbTh= 2453/4800	=0.511
E↔W CRITICAL	=0.471	N‡S CRITICAL	=0.598
ICU=(E↔W)0.471+(N‡S)0.598+0.1-(ATCS)0.10			=1.069

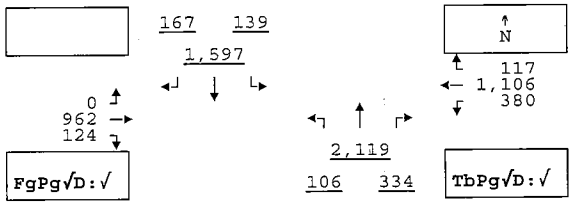
Table:19 Pg:97 Consultant V/C =1.061

Directional Vol:



Significant Impact: YES

f) Existing+Ambient+Proj+M.M.+Cumulative+M.M.



EbLt= 0/0	=0.000	NbLt= 106/1600	=0.066
WbTh= 1223/3200	=0.382	SbTh= 1764/4800	=0.368
	=0.382		=0.434
WbLt= 380/2880	=0.132	SbLt= 139/1600	=0.087
EbTh= 1086/3200	=0.339	NbTh= 2453/4800	=0.511
E↔W CRITICAL	=0.471	N‡S CRITICAL	=0.598
ICU=(E↔W)0.471+(N‡S)0.598+0.1-(ATCS)0.10			=1.069

Table:27 Pg:120 Consultant V/C =NO FM
/\f)-b)=0.271 Significant Impact:

Engineer assigned this project is responsible to verify the accuracy of data entered and LOS calculations. **County of Los Angeles Methodology**

#9 Note: MDR LUP page 11-15 e.1.b)5): Lincoln northbound at Mindanao - widen west side both north and south of Mindanao Way, relocate and narrow the median island, to provide for right-turn lane at or through lane at Mindanao (already in place as of 06/08).

Note: Extg: NB right-turn overlap phase for future condition (1 lt, 3 th & 1 rt)and should not be use as existing.
Cm: No feasible mitigation.

Traffic Studies Section - Traffic and Lighting Division, Intersection Capacity Analysis, Intersection Capacity Utilization (ICU)

Record #: 3704 — Developed and Prepared by Suen Fei LAU, Associate Civil Engineer — 08/25/2010

Project Information Eir#: 07192 TG Page + Grid:

Project Name: FISHERMAN'S VILLAGE MDR PCL 55, 56 & W,
Street Name 1:
Street Name 2:
City: MARINA DEL REY Sup Dist: 4

Xtn #: 13SAT > 100 % County TG Page + Grid: 672B7
N‡S St: ADMIRALTY WY
E↔W St: FIJI WY
City: MARINA DEL REY
In B&T: N> #:
Siglzd: Y CMP: N CMP Xtn #:
Signal: ATCS *Signal Control System*
Phase: 2 CMC: 1500*vph* Reduction: 0.10
Engnr: SUEN FEI LAU
Fld √: Y Fld √ Date: 12/04/2001
√ By: NICKOLAS VANGUNST
Cnt By: THE TRAFFIC SOLUTION

HPMS Segt: N — Roadway #/o Ln: 2R2 ▾M — N + N: 2 ◂2, RM + RM: 2▸ 2 — N: :▲ 0:0

Existing Lane Configuration — Fig:C1C Pg:APXC ØLnCf√D:√

Project Mitigation Measures — Fig:C1C Pg:APXC LnCf√D:√

Cumulative Mitigation Measures — Fig:C1C Pg:APXC LnCf√D:√

a) Existing (Counts Date: 06/30/2007 Saturday)
Peak Hour: AM 12:15-01:15P InFo√D:√

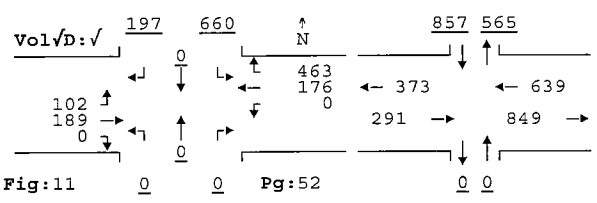


Fig:11 Pg:52

EbLt= 102/1600	=0.064	NbLt= 0/0	=0.000
WbTh= 176/1600	=0.110	SbTh= 95/1600	=0.059
E↔W CRITICAL	=0.174		=0.059
WbLt= 0/0	=0.000	SbLt= 660/2880	=0.229
EbTh= 189/3200	=0.059	NbTh= 0/0	=0.000
	=0.059	N‡S CRITICAL	=0.229
ICU=(E↔W)0.174+(N‡S)0.229+0.1-(ATCS)0.10			=0.403

Table:13 Pg:56 Consultant V/C =0.357

b) Existing+Ambient(Growth Rate: 0.6%>Yr: 2014)

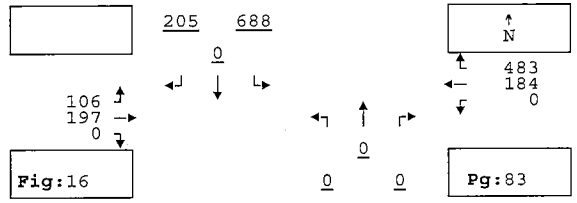


Fig:16 Pg:83

EbLt= 106/1600	=0.066	NbLt= 0/0	=0.000
WbTh= 184/1600	=0.115	SbTh= 99/1600	=0.062
E↔W CRITICAL	=0.181		=0.062
WbLt= 0/0	=0.000	SbLt= 688/2880	=0.239
EbTh= 197/3200	=0.062	NbTh= 0/0	=0.000
	=0.062	N‡S CRITICAL	=0.239
ICU=(E↔W)0.181+(N‡S)0.239+0.1-(ATCS)0.10			=0.420

Table:17 Pg:89 Consultant V/C =0.375

c) Existing+Ambient+Project (Proj » Σ = 403)

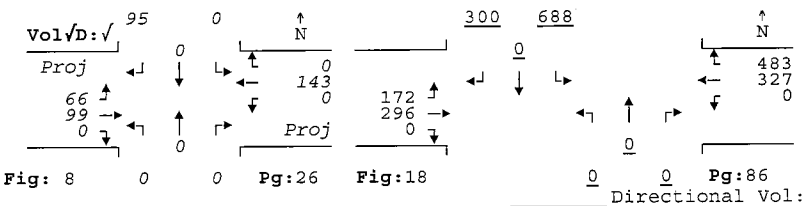


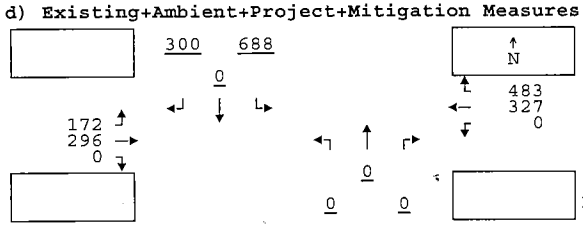
Fig: 8 Pg:26 Fig:18 Pg:86

EbLt= 172/1600	=0.108	NbLt= 0/0	=0.000
WbTh= 327/1600	=0.204	SbTh= 128/1600	=0.080
E↔W CRITICAL	=0.312		=0.080
WbLt= 0/0	=0.000	SbLt= 688/2880	=0.239
EbTh= 296/3200	=0.093	NbTh= 0/0	=0.000
	=0.093	N‡S CRITICAL	=0.239
ICU=(E↔W)0.312+(N‡S)0.239+0.1-(ATCS)0.10			=0.551

Table:17 Pg:89 Consultant V/C =0.515

Directional Vol: 988 ↓ ↑ 0 ← 810 468 →
/\c)-b) = 0.131
Significant Impact:

d) Existing+Ambient+Project+Mitigation Measures



EbLt= 172/1600	=0.108	NbLt= 0/0	=0.000
WbTh= 327/1600	=0.204	SbTh= 128/1600	=0.080
E↔W CRITICAL	=0.312		=0.080
WbLt= 0/0	=0.000	SbLt= 688/2880	=0.239
EbTh= 296/3200	=0.093	NbTh= 0/0	=0.000
	=0.093	N‡S CRITICAL	=0.239
ICU=(E↔W)0.312+(N‡S)0.239+0.1-(ATCS)0.10			=0.551

Table:26 Pg:114 Consultant V/C =NONE
/\d)-b)= 0.131 Significant Impact:

e) Existing+Ambient+Proj+M.M.+Cumulative (Cumul » Σ = 709)

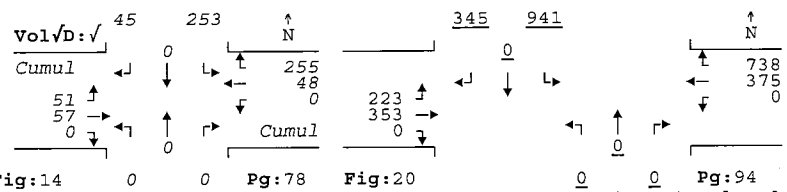


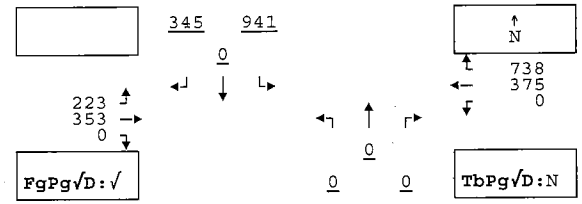
Fig:14 Pg:78 Fig:20 Pg:94

EbLt= 223/1600	=0.139	NbLt= 0/0	=0.000
WbTh= 375/1600	=0.234	SbTh= 122/1600	=0.076
E↔W CRITICAL	=0.374		=0.076
WbLt= 0/0	=0.000	SbLt= 941/2880	=0.327
EbTh= 353/3200	=0.110	NbTh= 0/0	=0.000
	=0.110	N‡S CRITICAL	=0.327
ICU=(E↔W)0.374+(N‡S)0.327+0.1-(ATCS)0.10			=0.700

Table:19 Pg:97 Consultant V/C =0.674

Directional Vol: 1,286 ↓ ↑ 0 ← 1,113 576 →
/\e)-b) = 0.280
Significant Impact:

f) Existing+Ambient+Proj+M.M.+Cumulative+M.M.



FgPg√D:√ TbPg√D:N

EbLt= 223/1600	=0.139	NbLt= 0/0	=0.000
WbTh= 375/1600	=0.234	SbTh= 122/1600	=0.076
E↔W CRITICAL	=0.374		=0.076
WbLt= 0/0	=0.000	SbLt= 941/2880	=0.327
EbTh= 353/3200	=0.110	NbTh= 0/0	=0.000
	=0.110	N‡S CRITICAL	=0.327
ICU=(E↔W)0.374+(N‡S)0.327+0.1-(ATCS)0.10			=0.700

Table:27 Pg:120> Consultant V/C =
/\f)-b)=0.280 Significant Impact:

Engineer assigned this project is responsible to verify the accuracy of data entered and LOS calculations.

County of Los Angeles Methodology

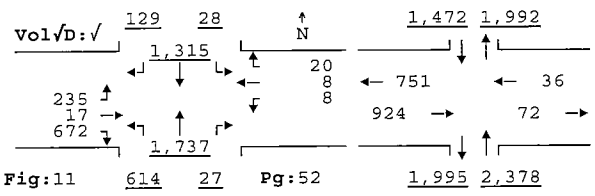
#9 Note: MDR LUP page 11-15 e.1.b)7): Admiralty southbound at Fiji - Widen west side north from Fiji Way to provide for three through lanes.

Traffic Studies Section - Traffic and Lighting Division, Intersection Capacity Analysis, Intersection Capacity Utilization (ICU)

Record #: 3705 — Developed and Prepared by Suen Fei LAU, Associate Civil Engineer — 08/25/2010

Project Information Eir#: 07192 TG Page + Grid:	Existing Lane Configuration	Project Mitigation Measures	Cumulative Mitigation Measures
Project Name: FISHERMAN'S VILLAGE MDR PCL 55, 56 & W, Street Name 1: Street Name 2: City: MARINA DEL REY Sup Dist: 4	Fig:C1C Pg:APXC LnCf√D:√	Fig:C1C Pg:APXC LnCf√D:√	Fig:C1C Pg:APXC LnCf√D:√
Xtn #: 14SAT > 50 % County TG Page + Grid: 672C7 N‡S St: LINCOLN BL RT#-1 E↔W St: FIJI WY City: MARINA DEL REY In B&T: N> #: Siglzd: Y CMP: CMP Xtn #: Signal: ATCS *Signal Control System* # Phase: 4 CMC: 1375*vph* Reduction: 0.00 Engnr: SUEN FEI LAU Fld √: Y Fld √ Date: 09/10/2003 √ By: NICKOLAS VANGUNST Cnt By: THE TRAFFIC SOLUTION	HPMS Segt: N N ┼ N N	Roadway #/o Ln: 3R3 ▼M 2 ◄1 RM ┼ -- 2► 1 :▲ 3:2	

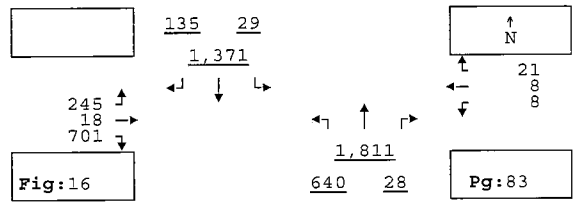
a) Existing (Counts Date: 06/30/2007 Saturday)
Peak Hour: AM 12:15-01:15P InFo√D:√



EbLt= 235/1600	=0.147	NbLt= 614/2880	=0.213
WbTh= 26/1600	=0.016	SbTh= 1444/4800	=0.301
E↔W CRITICAL	=0.163	N‡S CRITICAL	=0.514
WbLt= 8/1600	=0.005	SbLt= 28/1600	=0.018
EbTh= 331/9999	=0.033	NbTh= 1764/4800	=0.368
	=0.038		=0.385
ICU=(E↔W)0.163+(N‡S)0.514+0.1-(ATCS)0.00			=0.777

Table:13 Pg:56 Consultant V/C =0.759

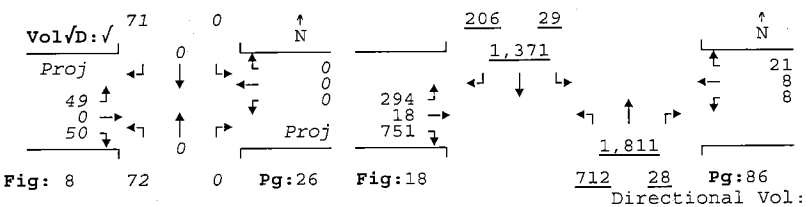
b) Existing+Ambient(Growth Rate: 0.6%>Yr: 2014)



EbLt= 245/1600	=0.153	NbLt= 640/2880	=0.222
WbTh= 27/1600	=0.017	SbTh= 1506/4800	=0.314
E↔W CRITICAL	=0.170	N‡S CRITICAL	=0.536
WbLt= 8/1600	=0.005	SbLt= 29/1600	=0.018
EbTh= 345/9999	=0.035	NbTh= 1839/4800	=0.383
	=0.040		=0.401
ICU=(E↔W)0.170+(N‡S)0.536+0.1-(ATCS)0.00			=0.806

Table:17 Pg:89 Consultant V/C =0.795

c) Existing+Ambient+Project (Proj » Σ = 242)



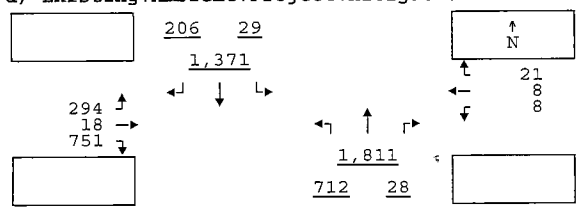
EbLt= 294/1600	=0.184	NbLt= 712/2880	=0.247
WbTh= 27/1600	=0.017	SbTh= 1577/4800	=0.329
E↔W CRITICAL	=0.200	N‡S CRITICAL	=0.576
WbLt= 8/1600	=0.005	SbLt= 29/1600	=0.018
EbTh= 355/9999	=0.036	NbTh= 1839/4800	=0.383
	=0.041		=0.401
ICU=(E↔W)0.200+(N‡S)0.576+0.1-(ATCS)0.00			=0.876

Table:17 Pg:89 Consultant V/C =0.831

Directional Vol:
1,606 ↓ ↑ 2,551
← 37
1,063 →
/\c)-b) = 0.070

Significant Impact: YES

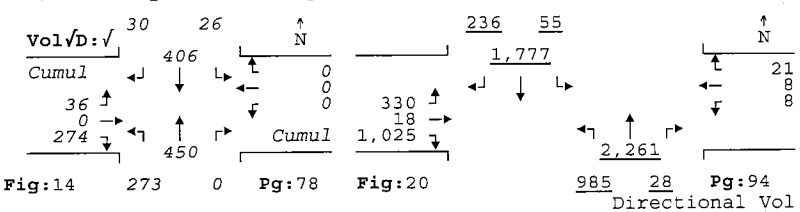
d) Existing+Ambient+Project+Mitigation Measures



EbLt= 294/2240	=0.131	NbLt= 712/2880	=0.247
WbTh= 27/1600	=0.017	SbTh= 1577/4800	=0.329
E↔W CRITICAL	=0.148	N‡S CRITICAL	=0.576
WbLt= 8/1600	=0.005	SbLt= 29/1600	=0.018
EbTh= 355/9999	=0.036	NbTh= 1839/4800	=0.383
	=0.041		=0.401
ICU=(E↔W)0.148+(N‡S)0.576+0.1-(ATCS)0.00			=0.824

Table:26 Pg:114 Consultant V/C =0.731
/\d)-b)= 0.018 Significant Impact:

e) Existing+Ambient+Proj+M.M.+Cumulative (Cumul » Σ = 1,495)



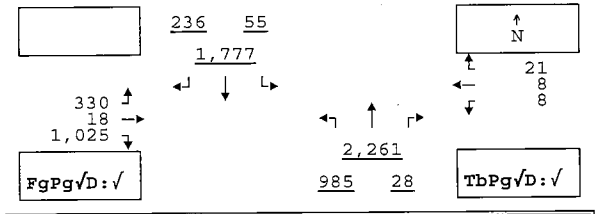
EbLt= 330/2240	=0.147	NbLt= 985/2880	=0.342
WbTh= 29/1600	=0.018	SbTh= 2013/4800	=0.419
E↔W CRITICAL	=0.165	N‡S CRITICAL	=0.761
WbLt= 8/1600	=0.005	SbLt= 55/1600	=0.034
EbTh= 478/9999	=0.048	NbTh= 2289/4800	=0.477
	=0.053		=0.511
ICU=(E↔W)0.165+(N‡S)0.761+0.1-(ATCS)0.00			=1.027

Table:19 Pg:97 Consultant V/C =1.049

Directional Vol:
2,068 ↓ ↑ 3,274
← 37
1,373 →
/\e)-b) = 0.221

Significant Impact: YES

f) Existing+Ambient+Proj+M.M.+Cumulative+M.M.



EbLt= 330/2880	=0.115	NbLt= 985/2880	=0.342
WbTh= 29/1600	=0.018	SbTh= 2013/4800	=0.419
E↔W CRITICAL	=0.133	N‡S CRITICAL	=0.761
WbLt= 8/1600	=0.005	SbLt= 55/1600	=0.034
EbTh= 478/9999	=0.048	NbTh= 2289/4800	=0.477
	=0.053		=0.511
ICU=(E↔W)0.133+(N‡S)0.761+0.1-(ATCS)0.00			=0.994

Table:27 Pg:120 Consultant V/C =0.930
/\f)-b)=0.188 Significant Impact:

Engineer assigned this project is responsible to verify the accuracy of data entered and LOS calculations.

County of Los Angeles Methodology

#9 Note: MDR LUP page 11-16 e.1.b)8): Fiji Way eastbound at Lincoln - widen the south side of Fiji to accommodate an additional eastbound left-turn lane. Additional analysis since the above-mentioned MM may not be feasible.

Note: Extg: Report > Nb: 2 lt, 1 th & 1 str and Wb: 1 sltrt.
Pm: Report > Nb: 2 lt, 1 th & 1 str and Wb: 1 sltrt.
Cm: Report > Nb: 2 lt, 1 th & 1 str.

Traffic Studies Section - Traffic and Lighting Division, Intersection Capacity Analysis, Intersection Capacity Utilization (ICU)

Record #: 3707 — Developed and Prepared by Suen Fei LAU, Associate Civil Engineer — 08/25/2010

Project Information Eir#: 07192 TG Page + Grid:

Project Name: FISHERMAN'S VILLAGE MDR PCL 55, 56 & W,
Street Name 1:
Street Name 2:
City: LOS ANGELES CITY Sup Dist: X

Xtn #: 15SAT > 0 % County TG Page + Grid: 672B7
N‡S St: MARINA EXWY RT#-90 EB
E↔W St: MINDANAO WY
City: LOS ANGELES CITY
In B&T: N> #: HPMS Segt: N
Siglzd: Y CMP: CMP Xtn #:
Signal: ATCS *Signal Control System*
Phase: 3 CMC: 1425*vph* Reduction: 0.10
Engnr: SUEN FEI LAU
Fld √: Y Fld √ Date: / /
√ By: "NOT CHECKED"
Cnt By: THE TRAFFIC SOLUTION

Roadway #/o Ln: 0:0 ▼: 0 ◄0 -- + -- 0► 0 :▲ 0:0

Existing Lane Configuration — Fig:C1C Pg:APXC LnCf√D:√

Project Mitigation Measures — Fig:C1C Pg:APXC LnCf√D:√

Cumulative Mitigation Measures — Fig:C1C Pg:APXC LnCf√D:√

a) Existing (Counts Date: 06/30/2007 Saturday)
Peak Hour: AM 01:45-02:45P InFo√D:√

Vol√D:√ — 30 48 782 860 0 N 0 999 404 ←1,029 ←1,403 903 → 430 → 0 382 → 521 0 0 0 1,707 0 — Fig:11 Pg:52

EbLt= 0/0 WbTh= 999/3200	=0.000 =0.312	NbLt= 0/0 SbTh= 812/3200	=0.000 =0.254
	=0.312	N‡S CRITICAL	=0.254
WbLt= 404/1600 EbTh= 521/2400	=0.253 =0.217	SbLt= 48/1600 NbTh= 0/0	=0.030 =0.000
E↔W CRITICAL	=0.470		=0.030
ICU=(E↔W)0.470+(N‡S)0.254+0.1-(ATCS)0.10			=0.723

Table:13 Pg:56 Consultant V/C =0.552

b) Existing+Ambient(Growth Rate: 0.6%>Yr: 2014)

31 50 815 N 0 ← 1,042 421 0 398 → 543 0 0 0 — Fig:16 Pg:83

EbLt= 0/0 WbTh= 1042/3200	=0.000 =0.326	NbLt= 0/0 SbTh= 846/3200	=0.000 =0.264
	=0.326	N‡S CRITICAL	=0.264
WbLt= 421/1600 EbTh= 543/2400	=0.263 =0.226	SbLt= 50/1600 NbTh= 0/0	=0.031 =0.000
E↔W CRITICAL	=0.489		=0.031
ICU=(E↔W)0.489+(N‡S)0.264+0.1-(ATCS)0.10			=0.754

Table:17 Pg:89 Consultant V/C =0.580

c) Existing+Ambient+Project (Proj » Σ = 140)

Vol√D:√ — 0 0 N 0 Proj 0 83 0 0 8 → 49 0 Proj — Fig: 8 Pg:26

31 50 815 N 0 ← 1,125 421 0 406 → 592 0 0 0 — Fig:18 Pg:86

EbLt= 0/0 WbTh= 1125/3200	=0.000 =0.352	NbLt= 0/0 SbTh= 846/3200	=0.000 =0.264
	=0.352	N‡S CRITICAL	=0.264
WbLt= 421/1600 EbTh= 592/2400	=0.263 =0.247	SbLt= 50/1600 NbTh= 0/0	=0.031 =0.000
E↔W CRITICAL	=0.510		=0.031
ICU=(E↔W)0.510+(N‡S)0.264+0.1-(ATCS)0.10			=0.774

Table:17 Pg:89 Consultant V/C =0.593

Directional Vol: 896 ↓ ↑ 0 ← 1,546 998 → /\c)-b) = 0.020

Significant Impact: NO

d) Existing+Ambient+Project+Mitigation Measures

31 50 815 N 0 ← 1,125 421 0 406 → 592 0 0 0

EbLt= 0/0 WbTh= 1125/3200	=0.000 =0.352	NbLt= 0/0 SbTh= 846/3200	=0.000 =0.264
	=0.352	N‡S CRITICAL	=0.264
WbLt= 421/1600 EbTh= 592/2400	=0.263 =0.247	SbLt= 50/1600 NbTh= 0/0	=0.031 =0.000
E↔W CRITICAL	=0.510		=0.031
ICU=(E↔W)0.510+(N‡S)0.264+0.1-(ATCS)0.10			=0.774

Table:26 Pg:114 Consultant V/C =NONE
/\d)-b)= 0.020 Significant Impact:

e) Existing+Ambient+Proj+M.M.+Cumulative (Cumul » Σ = 1,249)

Vol√D:√ — 0 14 N 0 Cumul 309 0 438 48 0 80 → 360 0 Cumul — Fig:14 Pg:78

31 64 1,124 N 0 ← 1,563 469 0 486 → 952 0 0 0 — Fig:20 Pg:94

EbLt= 0/0 WbTh= 1563/3200	=0.000 =0.488	NbLt= 0/0 SbTh= 1155/3200	=0.000 =0.361
	=0.488	N‡S CRITICAL	=0.361
WbLt= 469/1600 EbTh= 952/2400	=0.293 =0.397	SbLt= 64/1600 NbTh= 0/0	=0.040 =0.000
E↔W CRITICAL	=0.690		=0.040
ICU=(E↔W)0.690+(N‡S)0.361+0.1-(ATCS)0.10			=1.051

Table:19 Pg:97 Consultant V/C =0.854

Directional Vol: 1,219 ↓ ↑ 0 ← 2,032 1,438 → /\e)-b) = 0.297

Significant Impact: YES

f) Existing+Ambient+Proj+M.M.+Cumulative+M.M.

31 64 1,124 N 0 ← 1,563 469 0 486 → 952 0 0 0 — FgPg√D:√ TbPg√D:√

EbLt= 0/0 WbTh= 1563/3200	=0.000 =0.488	NbLt= 0/0 SbTh= 1155/3200	=0.000 =0.361
	=0.488	N‡S CRITICAL	=0.361
WbLt= 469/1600 EbTh= 952/2400	=0.293 =0.397	SbLt= 64/1600 NbTh= 0/0	=0.040 =0.000
E↔W CRITICAL	=0.690		=0.040
ICU=(E↔W)0.690+(N‡S)0.361+0.1-(ATCS)0.10			=1.051

Table:27 Pg:120 Consultant V/C =NO FM
/\f)-b)=0.297 Significant Impact:
County of Los Angeles Methodology

Engineer assigned this project is responsible to verify the accuracy of data entered and LOS calculations.

#9 Note: ~~RECSHirshGreenHiATCA,Green.~~
Extg: Report > Wb: 2 lt & 2 th.
Cm: No feasible mitigation.

Traffic Studies Section - Traffic and Lighting Division, Intersection Capacity Analysis, Intersection Capacity Utilization (ICU)

Record #: 3706 — Developed and Prepared by Suen Fei LAU, Associate Civil Engineer — 08/25/2010

Project Information Eir#: 07192 TG Page + Grid:

Project Name: FISHERMAN'S VILLAGE MDR PCL 55, 56 & W,
Street Name 1:
Street Name 2:
City: LOS ANGELES CITY Sup Dist: X

Xtn #: 16SAT > 0 % County TG Page + Grid: 672B6
N‡S St: MARINA EXWY RT#-90 WB
E↔W St: MINDANAO WY
City: LOS ANGELES CITY
In B&T: N> #: HPMS Segt: N Roadway #/o Ln: 0:0
Siglzd: Y CMP: CMP Xtn #:
Signal: ATCS *Signal Control System*
Phase: 3 CMC: 1425*vph* Reduction: 0.10 N + N
Engnr: SUEN FEI LAU
Fld √: Y Fld √ Date: / /
√ By: "NOT CHECKED"
Cnt By: THE TRAFFIC SOLUTION

Existing Lane Configuration — Fig:C1D Pg:APXC LnCf√D:√

Project Mitigation Measures — Fig:C1D Pg:APXC LnCf√D:√

Cumulative Mitigation Measures — Fig:C1D Pg:APXC LnCf√D:√

a) Existing (Counts Date: 06/30/2007 Saturday)
Peak Hour: AM 01:45-02:45P InFo√D:√

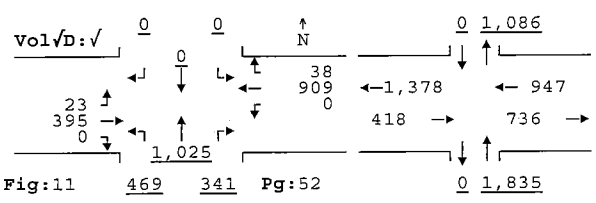


Fig:11 469 341 Pg:52

EbLt= 23/1600 WbTh= 947/3200	=0.014 =0.296	NbLt= 469/2240 SbTh= 0/0	=0.209 =0.000
E↔W CRITICAL	=0.310		=0.209
WbLt= 0/0 EbTh= 395/3200	=0.000 =0.123	SbLt= 0/0 NbTh= 1025/2240	=0.000 =0.458
	=0.123	N‡S CRITICAL	=0.458
ICU=(E↔W)0.310+(N‡S)0.458+0.1-(ATCS)0.10			=0.768

Table:13 Pg:56 Consultant V/C =0.497

b) Existing+Ambient(Growth Rate: 0.6%>Yr: 2014)

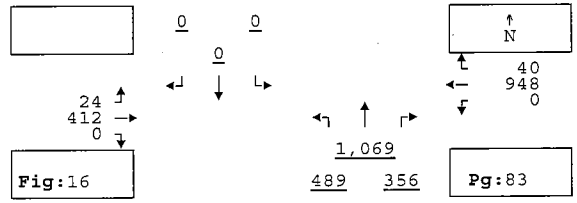


Fig:16 489 356 Pg:83

EbLt= 24/1600 WbTh= 988/3200	=0.015 =0.309	NbLt= 489/2240 SbTh= 0/0	=0.218 =0.000
E↔W CRITICAL	=0.324		=0.218
WbLt= 0/0 EbTh= 412/3200	=0.000 =0.129	SbLt= 0/0 NbTh= 1069/2240	=0.000 =0.477
	=0.129	N‡S CRITICAL	=0.477
ICU=(E↔W)0.324+(N‡S)0.477+0.1-(ATCS)0.10			=0.801

Table:17 Pg:89 Consultant V/C =0.522

c) Existing+Ambient+Project (Proj » Σ = 91)

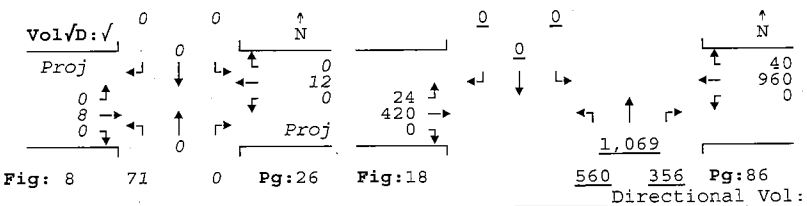


Fig: 8 71 0 Pg:26 Fig:18 Pg:86

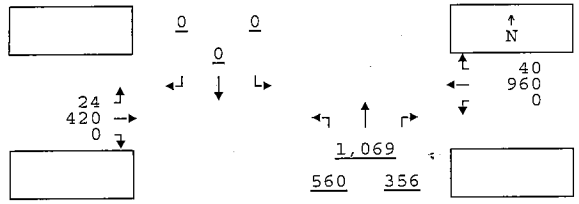
EbLt= 24/1600 WbTh= 1000/3200	=0.015 =0.313	NbLt= 560/2240 SbTh= 0/0	=0.250 =0.000
E↔W CRITICAL	=0.328		=0.250
WbLt= 0/0 EbTh= 420/3200	=0.000 =0.131	SbLt= 0/0 NbTh= 1069/2240	=0.000 =0.477
	=0.131	N‡S CRITICAL	=0.477
ICU=(E↔W)0.328+(N‡S)0.477+0.1-(ATCS)0.10			=0.805

Table:17 Pg:89 Consultant V/C =0.532

Directional Vol:
0 ↓ ↑ 1,985 ← 1,000 444 → 0.004 $\Delta_{c)-b)}$

Significant Impact: YES

d) Existing+Ambient+Project+Mitigation Measures



EbLt= 24/1600 WbTh= 1000/3200	=0.015 =0.313	NbLt= 560/2240 SbTh= 0/0	=0.250 =0.000
E↔W CRITICAL	=0.328		=0.250
WbLt= 0/0 EbTh= 420/3200	=0.000 =0.131	SbLt= 0/0 NbTh= 1069/2240	=0.000 =0.477
	=0.131	N‡S CRITICAL	=0.477
ICU=(E↔W)0.328+(N‡S)0.477+0.1-(ATCS)0.10			=0.805

Table:26 Pg:114 Consultant V/C =NONE
Δd)-b)= 0.004 Significant Impact:

e) Existing+Ambient+Proj+M.M.+Cumulative (Cumul » Σ = 1,002)

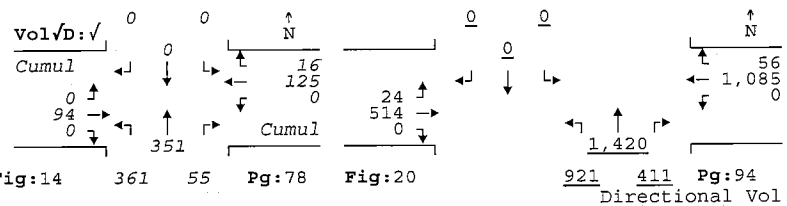


Fig:14 361 55 Pg:78 Fig:20 Pg:94

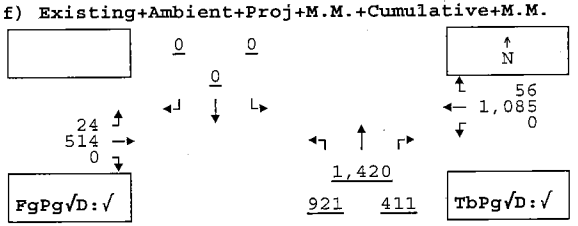
EbLt= 24/1600 WbTh= 1141/3200	=0.015 =0.357	NbLt= 921/2240 SbTh= 0/0	=0.411 =0.000
E↔W CRITICAL	=0.372		=0.411
WbLt= 0/0 EbTh= 514/3200	=0.000 =0.161	SbLt= 0/0 NbTh= 1420/2240	=0.000 =0.634
	=0.161	N‡S CRITICAL	=0.634
ICU=(E↔W)0.372+(N‡S)0.634+0.1-(ATCS)0.10			=1.005

Table:19 Pg:97 Consultant V/C =0.731

Directional Vol:
0 ↓ ↑ 2,752 ← 1,141 538 → 0.205 $\Delta_{e)-b)}$

Significant Impact: YES

f) Existing+Ambient+Proj+M.M.+Cumulative+M.M.



EbLt= 24/1600 WbTh= 1141/3200	=0.015 =0.357	NbLt= 921/2240 SbTh= 0/0	=0.411 =0.000
E↔W CRITICAL	=0.372		=0.411
WbLt= 0/0 EbTh= 514/3200	=0.000 =0.161	SbLt= 0/0 NbTh= 1420/2240	=0.000 =0.634
	=0.161	N‡S CRITICAL	=0.634
ICU=(E↔W)0.372+(N‡S)0.634+0.1-(ATCS)0.10			=1.005

Table:27 Pg:120 Consultant V/C =NONE
Δf)-b)=0.205 Significant Impact:

Engineer assigned this project is responsible to verify the accuracy of data entered and LOS calculations.

County of Los Angeles Methodology

#9 Note: Extg: Wb > 2 th & 1 str per consultant.
Cum: No feasible mitigation.

Traffic Studies Section - Traffic and Lighting Division, Intersection Capacity Analysis, Intersection Capacity Utilization (ICU)

Record #: 3688 — Developed and Prepared by Suen Fei LAU, Associate Civil Engineer — 08/25/2010

Project Information Eir#: 07192 TG Page + Grid:

Project Name: FISHERMAN'S VILLAGE MDR PCL 55, 56 & W,
Street Name 1:
Street Name 2:
City: LOS ANGELES CITY Sup Dist: X

Xtn #: 7SAT > 0 % County TG Page + Grid: 672B6
N‡S St: LINCOLN BL RT#-1
E↔W St: MARINA POINTE DR‡MAXELLA AV
City: LOS ANGELES CITY
In B&T: N> #: HPMS Segt: N
Siglzd: Y CMP: CMP Xtn #:
Signal: ATCS *Signal Control System*
Phase: 4 CMC: 1375*vph* Reduction: 0.10
Engnr: SUEN FEI LAU
Fld √: Y Fld √ Date: 03/06/2008
√ By: "CONSULTANT TRAFFIC STUDY"
Cnt By: THE TRAFFIC SOLUTION

Roadway #/o Ln: 0:0 ▼: 0 ◄0 N + N -- + -- 0► 0 N :▲ 0:0

Existing Lane Configuration — Fig:C1B Pg:APXC LnCf√D:√

Project Mitigation Measures — Fig:C1B Pg:APXC LnCf√D:√

Cumulative Mitigation Measures — Fig:C1B Pg:APXC LnCf√D:√

a) Existing (Counts Date: 06/30/2007 Saturday)
Peak Hour: AM 12:15-01:15P InFo√D:√

Vol√D:√ 47 213 N 1,903 2,474
1,643 177 97 301 ← 278 ← 575
63 67 95 → 225 → 486 →
2,234
Fig:11 134 206 Pg:52 2,039 2,574

EbLt= 63/1600	=0.039	NbLt= 134/2880	=0.047
WbTh= 97/640	=0.152	SbTh= 1690/6400	=0.264
E↔W CRITICAL	=0.191		=0.311
WbLt= 301/2240	=0.134	SbLt= 213/2880	=0.074
EbTh= 67/1600	=0.042	NbTh= 2234/4800	=0.465
	=0.176	N‡S CRITICAL	=0.539
ICU=(E↔W)0.191+(N‡S)0.539+0.1-(ATCS)0.10			=0.730

Table:13 Pg:56 Consultant V/C =0.720

b) Existing+Ambient(Growth Rate: 0.6%>Yr: 2014)

Fig:16 49 222 1,713 N 185 101 314
66 70 99 → ← 2,330
140 215 Pg:83

EbLt= 66/1600	=0.041	NbLt= 140/2880	=0.049
WbTh= 101/640	=0.158	SbTh= 1762/6400	=0.275
E↔W CRITICAL	=0.199		=0.324
WbLt= 314/2240	=0.140	SbLt= 222/2880	=0.077
EbTh= 70/1600	=0.044	NbTh= 2330/4800	=0.485
	=0.184	N‡S CRITICAL	=0.563
ICU=(E↔W)0.199+(N‡S)0.563+0.1-(ATCS)0.10			=0.762

Table:17 Pg:88 Consultant V/C =0.756

c) Existing+Ambient+Project (Proj » Σ = 81)

Vol√D:√ 0 0 N 49 222
Proj 48 0 0 0 1,761
0 0 0 → 33 Proj 66 70 99 → 185 101 314 ←
2,363
Fig: 8 0 0 Pg:26 Fig:18 140 215 Pg:86

EbLt= 66/1600	=0.041	NbLt= 140/2880	=0.049
WbTh= 101/640	=0.158	SbTh= 1810/6400	=0.283
E↔W CRITICAL	=0.199		=0.331
WbLt= 314/2240	=0.140	SbLt= 222/2880	=0.077
EbTh= 70/1600	=0.044	NbTh= 2363/4800	=0.492
	=0.184	N‡S CRITICAL	=0.569
ICU=(E↔W)0.199+(N‡S)0.569+0.1-(ATCS)0.10			=0.768

Table:17 Pg:88 Consultant V/C =0.764

Directional Vol: 2,032 ↓ ↑ 2,718 ← 600 235 → /\c)-b)= 0.007

Significant Impact: NO

d) Existing+Ambient+Project+Mitigation Measures

49 222 1,761 N 185 101 314
66 70 99 → ← 2,363
140 215 Fig:14 0 0 Pg:78

e) Existing+Ambient+Proj+M.M.+Cumulative (Cumul » Σ = 1,523)

Vol√D:√ 0 11 N 49 233
Cumul 714 0 0 15 2,475
0 0 0 → 783 Cumul 66 70 99 → 185 101 329 ←
3,146
Fig:20 140 215 Pg:94

EbLt= 66/1600	=0.041	NbLt= 140/2880	=0.049
WbTh= 101/640	=0.158	SbTh= 1810/6400	=0.283
E↔W CRITICAL	=0.199		=0.331
WbLt= 314/2240	=0.140	SbLt= 222/2880	=0.077
EbTh= 70/1600	=0.044	NbTh= 2363/4800	=0.492
	=0.184	N‡S CRITICAL	=0.569
ICU=(E↔W)0.199+(N‡S)0.569+0.1-(ATCS)0.10			=0.768

Table:26 Pg:114 Consultant V/C =NONE
/\d)-b)= 0.007 Significant Impact:

EbLt= 66/1600	=0.041	NbLt= 140/2880	=0.049
WbTh= 101/640	=0.158	SbTh= 2524/6400	=0.394
E↔W CRITICAL	=0.199		=0.443
WbLt= 329/2240	=0.147	SbLt= 233/2880	=0.081
EbTh= 70/1600	=0.044	NbTh= 3146/4800	=0.655
	=0.191	N‡S CRITICAL	=0.736
ICU=(E↔W)0.199+(N‡S)0.736+0.1-(ATCS)0.10			=0.935

Table:19 Pg:97 Consultant V/C =0.963

Directional Vol: 2,757 ↓ ↑ 3,501 ← 615 235 → /\e)-b)= 0.174

Significant Impact: YES

f) Existing+Ambient+Proj+M.M.+Cumulative+M.M.

FgPg√D:√ 49 233 2,475 N 185 101 329
66 70 99 → ← 3,146
140 215 TbPg√D:√

EbLt= 66/1600	=0.041	NbLt= 140/2880	=0.049
WbTh= 101/640	=0.158	SbTh= 2524/6400	=0.394
E↔W CRITICAL	=0.199		=0.443
WbLt= 329/2240	=0.147	SbLt= 233/2880	=0.081
EbTh= 70/1600	=0.044	NbTh= 3146/4800	=0.655
	=0.191	N‡S CRITICAL	=0.736
ICU=(E↔W)0.199+(N‡S)0.736+0.1-(ATCS)0.10			=0.935

Table:27 Pg:120 Consultant V/C =NO FM
/\f)-b)=0.174 Significant Impact:
County of Los Angeles Methodology

Engineer assigned this project is responsible to verify the accuracy of data entered and LOS calculations.

#9 Note: Cum mm: No feasible mitigation.

Traffic Studies Section - Traffic and Lighting Division, Intersection Capacity Analysis, Intersection Capacity Utilization (ICU)

Record #: 3689 — Developed and Prepared by Suen Fei LAU, Associate Civil Engineer — 08/25/2010

Project Information Eir#: 07192 TG Page + Grid:

Project Name: FISHERMAN'S VILLAGE MDR PCL 55, 56 & W,
Street Name 1:
Street Name 2:
City: LOS ANGELES CITY Sup Dist: X

Xtn #: 8SAT > 0 % County TG Page + Grid: 672B6
N‡S St: LINCOLN BL RT#-1
E↔W St: MARINA EXWY RT#-90
City: LOS ANGELES CITY
In B&T: N> #: HPMS Segt: N
Siglzd: Y CMP: Y CMP Xtn #: 049
Signal: ATCS *Signal Control System*
Phase: 3 CMC: 1425*vph* Reduction: 0.10
Engnr: SUEN FEI LAU
Fld √: Y Fld √ Date: / /
√ By: "CONSULTANT"
Cnt By: THE TRAFFIC SOLUTION

Roadway #/o Ln: 0:0 ▼: 0 ◄0 N + N -- + -- 0► 0 N :▲ 0:0

Existing Lane Configuration — Fig:C1B Pg:APXC LnCf√D:√

Project Mitigation Measures — Fig:C1B Pg:APXC LnCf√D:√

Cumulative Mitigation Measures — Fig:C1B Pg:APXC LnCf√D:√

a) Existing (Counts Date: 06/30/2007 Saturday)
Peak Hour: AM 12:15-01:15P InFo√D:√

Vol√D:√ — 0 644 N; 1,439; 860 0 226; 2,083 2,619; 0; 0; 1,086; 805; 0 0 0; 1,759; 0 161; 1,665 1,920

Fig:11 Pg:52

EbLt= 0/0	=0.000	NbLt= 0/0	=0.000
WbTh= 502/3200	=0.157	SbTh= 1439/4800	=0.300
E↔W CRITICAL	=0.157		=0.300
WbLt= 226/2880	=0.078	SbLt= 644/2880	=0.224
EbTh= 0/0	=0.000	NbTh= 1920/4800	=0.400
	=0.078	N‡S CRITICAL	=0.624
ICU=(E↔W)0.157+(N‡S)0.624+0.1-(ATCS)0.10			=0.781

Table:13 Pg:56 Consultant V/C =0.685

b) Existing+Ambient(Growth Rate: 0.6%>Yr: 2014)

0 672; 1,501; 897 0 236; 1,834; 0 168

Fig:16 Pg:83

EbLt= 0/0	=0.000	NbLt= 0/0	=0.000
WbTh= 524/3200	=0.164	SbTh= 1501/4800	=0.313
E↔W CRITICAL	=0.164		=0.313
WbLt= 236/2880	=0.082	SbLt= 672/2880	=0.233
EbTh= 0/0	=0.000	NbTh= 2002/4800	=0.417
	=0.082	N‡S CRITICAL	=0.650
ICU=(E↔W)0.164+(N‡S)0.650+0.1-(ATCS)0.10			=0.814

Table:17 Pg:88 Consultant V/C =0.719

c) Existing+Ambient+Project (Proj » Σ = 81)

Vol√D:√ — 0 0 N; Proj 48; 0 0 0; 0 0 0; 33; Proj; 0 0; 0 672; 1,549; 897 0 236; 1,867; 0 168

Fig: 8 Pg:26 Fig:18 Pg:86

EbLt= 0/0	=0.000	NbLt= 0/0	=0.000
WbTh= 524/3200	=0.164	SbTh= 1549/4800	=0.323
E↔W CRITICAL	=0.164		=0.323
WbLt= 236/2880	=0.082	SbLt= 672/2880	=0.233
EbTh= 0/0	=0.000	NbTh= 2035/4800	=0.424
	=0.082	N‡S CRITICAL	=0.657
ICU=(E↔W)0.164+(N‡S)0.657+0.1-(ATCS)0.10			=0.821

Table:17 Pg:88 Consultant V/C =0.727

Directional Vol: 2,221; 2,035; 1,133; 0

$\Delta_{c)-b)}$ = 0.007

Significant Impact: NO

d) Existing+Ambient+Project+Mitigation Measures

0 672; 1,549; 897 0 236; 1,867; 0 168

EbLt= 0/0	=0.000	NbLt= 0/0	=0.000
WbTh= 524/3200	=0.164	SbTh= 1549/4800	=0.323
E↔W CRITICAL	=0.164		=0.323
WbLt= 236/2880	=0.082	SbLt= 672/2880	=0.233
EbTh= 0/0	=0.000	NbTh= 2035/4800	=0.424
	=0.082	N‡S CRITICAL	=0.657
ICU=(E↔W)0.164+(N‡S)0.657+0.1-(ATCS)0.10			=0.821

Table:26 Pg:114 Consultant V/C =NONE
$\Delta_{d)-b)}$= 0.007 Significant Impact:

e) Existing+Ambient+Proj+M.M.+Cumulative (Cumul » Σ = 1,517)

Vol√D:√ — 0 323 N; Cumul 406; 0 0 0; 0 0 0; 421; Cumul; 362 0 5; 0 995; 1,955; 1,259 0 241; 2,288; 0 168

Fig:14 Pg:78 Fig:20 Pg:94

EbLt= 0/0	=0.000	NbLt= 0/0	=0.000
WbTh= 706/3200	=0.221	SbTh= 1955/4800	=0.407
E↔W CRITICAL	=0.221		=0.407
WbLt= 241/2880	=0.084	SbLt= 995/2880	=0.345
EbTh= 0/0	=0.000	NbTh= 2456/4800	=0.512
	=0.084	N‡S CRITICAL	=0.857
ICU=(E↔W)0.221+(N‡S)0.857+0.1-(ATCS)0.10			=1.078

Table:19 Pg:97 Consultant V/C =0.952

Directional Vol: 2,950; 2,456; 1,500; 0

$\Delta_{e)-b)}$ = 0.264

Significant Impact: YES

f) Existing+Ambient+Proj+M.M.+Cumulative+M.M.

0 995; 1,955; 1,259 0 241; 2,288; 0 168

FgPg√D:√ TbPg√D:√

EbLt= 0/0	=0.000	NbLt= 0/0	=0.000
WbTh= 706/3200	=0.221	SbTh= 1955/4800	=0.407
E↔W CRITICAL	=0.221		=0.407
WbLt= 241/2880	=0.084	SbLt= 995/2880	=0.345
EbTh= 0/0	=0.000	NbTh= 2456/4800	=0.512
	=0.084	N‡S CRITICAL	=0.857
ICU=(E↔W)0.221+(N‡S)0.857+0.1-(ATCS)0.10			=1.078

Table:27 Pg:120 Consultant V/C =NO FM
$\Delta_{f)-b)}$=0.264 Significant Impact:
County of Los Angeles Methodology

Engineer assigned this project is responsible to verify the accuracy of data entered and LOS calculations.

#9 Note: Cum mm: No feasible mitigation.

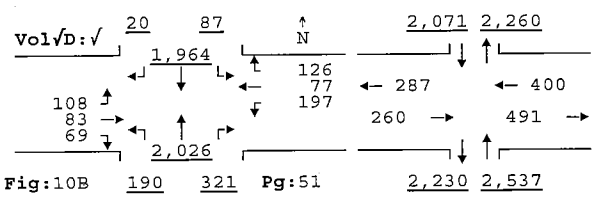
Traffic Studies Section - Traffic and Lighting Division, Intersection Capacity Analysis, Intersection Capacity Utilization (ICU)

Record #: 3674 — Developed and Prepared by Suen Fei LAU, Associate Civil Engineer — 08/25/2010

Project Information Eir#: 07192 TG Page + Grid:	Existing Lane Configuration	Project Mitigation Measures	Cumulative Mitigation Measures
Project Name: FISHERMAN'S VILLAGE MDR PCL 55, 56 & W, Street Name 1: Street Name 2: City: LOS ANGELES CITY Sup Dist: X	Fig:C1B Pg:APXC LnCf√D:√	Fig:C1B Pg:APXC LnCf√D:√	Fig:C1B Pg:APXC LnCf√D:√
Xtn #: 7 > 0 % County TG Page + Grid: 672B6 N‡S St: LINCOLN BL RT#-1 E↔W St: MARINA POINTE DR‡MAXELLA AV City: LOS ANGELES CITY In B&T: N> #: HPMS Segt: N Siglzd: Y CMP: CMP Xtn #: Signal: ATCS *Signal Control System* # Phase: 4 CMC: 1375*vph* Reduction: 0.10 Engnr: SUEN FEI LAU Fld √: Y Fld √ Date: 03/06/2008 √ By: "CONSULTANT TRAFFIC STUDY" Cnt By: THE TRAFFIC SOLUTION			

Roadway #/o Ln: 0:0 ▼: 0 ◄0 -- + -- 0► 0 N N :▲ 0:0

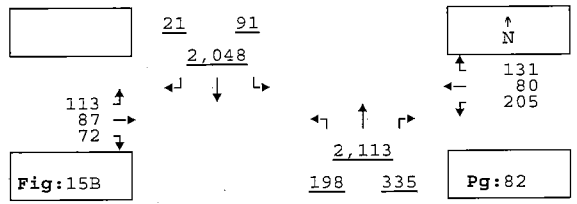
a) Existing (Counts Date: 01/10/2007 Wednesday)
Peak Hour: PM 04:45-05:45P InFo√D:√



EbLt= 108/1600 WbTh= 77/640	=0.068 =0.120	NbLt= 190/2880 SbTh= 1984/6400	=0.066 =0.310
E↔W CRITICAL	=0.188		=0.376
WbLt= 197/2240 EbTh= 83/1600	=0.088 =0.052	SbLt= 87/2880 NbTh= 2026/4800	=0.030 =0.422
	=0.140	N‡S CRITICAL	=0.452
ICU=(E↔W)0.188+(N‡S)0.452+0.1-(ATCS)0.10			=0.640

Table:13 Pg:56 Consultant V/C =0.604

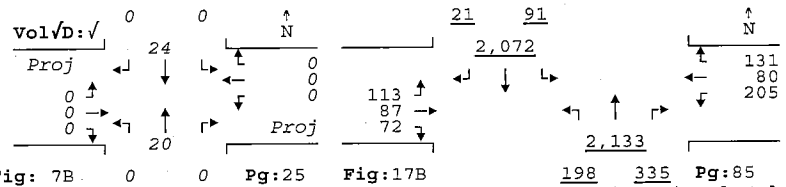
b) Existing+Ambient(Growth Rate: 0.6%>Yr: 2014)



EbLt= 113/1600 WbTh= 80/640	=0.071 =0.125	NbLt= 198/2880 SbTh= 2069/6400	=0.069 =0.323
E↔W CRITICAL	=0.196		=0.392
WbLt= 205/2240 EbTh= 87/1600	=0.092 =0.054	SbLt= 91/2880 NbTh= 2113/4800	=0.032 =0.440
	=0.146	N‡S CRITICAL	=0.472
ICU=(E↔W)0.196+(N‡S)0.472+0.1-(ATCS)0.10			=0.667

Table:17 Pg:88 Consultant V/C =0.634

c) Existing+Ambient+Project (Proj » Σ = 44)

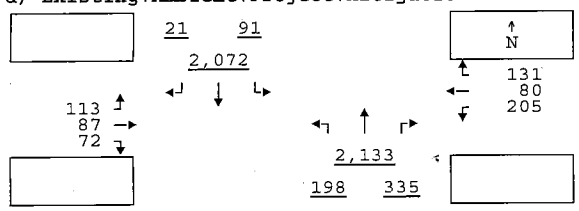


EbLt= 113/1600 WbTh= 80/640	=0.071 =0.125	NbLt= 198/2880 SbTh= 2093/6400	=0.069 =0.327
E↔W CRITICAL	=0.196		=0.396
WbLt= 205/2240 EbTh= 87/1600	=0.092 =0.054	SbLt= 91/2880 NbTh= 2133/4800	=0.032 =0.444
	=0.146	N‡S CRITICAL	=0.476
ICU=(E↔W)0.196+(N‡S)0.476+0.1-(ATCS)0.10			=0.672

Table:17 Pg:88 Consultant V/C =0.639

Directional Vol:
2,184
2,666
416
272
△c)-b)= 0.004
Significant Impact:

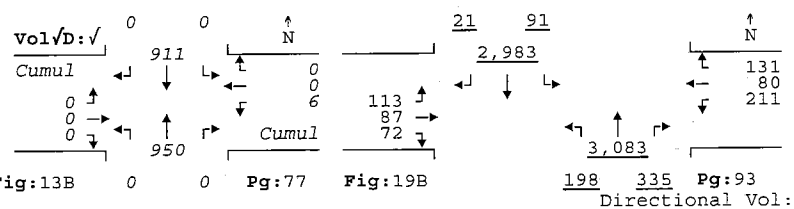
d) Existing+Ambient+Project+Mitigation Measures



EbLt= 113/1600 WbTh= 80/640	=0.071 =0.125	NbLt= 198/2880 SbTh= 2093/6400	=0.069 =0.327
E↔W CRITICAL	=0.196		=0.396
WbLt= 205/2240 EbTh= 87/1600	=0.092 =0.054	SbLt= 91/2880 NbTh= 2133/4800	=0.032 =0.444
	=0.146	N‡S CRITICAL	=0.476
ICU=(E↔W)0.196+(N‡S)0.476+0.1-(ATCS)0.10			=0.672

Table:26 Pg:114 Consultant V/C =NONE
△d)-b)= 0.004 Significant Impact:

e) Existing+Ambient+Proj+M.M.+Cumulative (Cumul » Σ = 1,867)

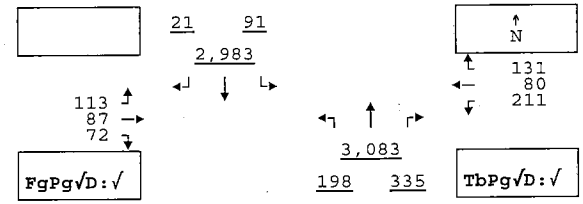


EbLt= 113/1600 WbTh= 80/640	=0.071 =0.125	NbLt= 198/2880 SbTh= 3004/6400	=0.069 =0.469
E↔W CRITICAL	=0.196		=0.538
WbLt= 211/2240 EbTh= 87/1600	=0.094 =0.054	SbLt= 91/2880 NbTh= 3083/4800	=0.032 =0.642
	=0.149	N‡S CRITICAL	=0.674
ICU=(E↔W)0.196+(N‡S)0.674+0.1-(ATCS)0.10			=0.870

Table:19 Pg:95 Consultant V/C =0.862

Directional Vol:
3,095
3,616
422
272
△e)-b)= 0.202
Significant Impact:

f) Existing+Ambient+Proj+M.M.+Cumulative+M.M.



EbLt= 113/1600 WbTh= 80/640	=0.071 =0.125	NbLt= 198/2880 SbTh= 3004/6400	=0.069 =0.469
E↔W CRITICAL	=0.196		=0.538
WbLt= 211/2240 EbTh= 87/1600	=0.094 =0.054	SbLt= 91/2880 NbTh= 3083/4800	=0.032 =0.642
	=0.149	N‡S CRITICAL	=0.674
ICU=(E↔W)0.196+(N‡S)0.674+0.1-(ATCS)0.10			=0.870

Table:27 Pg:120 Consultant V/C =NO FM
△f)-b)=0.202 Significant Impact:

Engineer assigned this project is responsible to verify the accuracy of data entered and LOS calculations.

County of Los Angeles Methodology

#9 Note: Cum mm: No feasible mitigation.

Traffic Studies Section - Traffic and Lighting Division, Intersection Capacity Analysis, Intersection Capacity Utilization (ICU)

Developed and Prepared by Suen Fei LAU, Associate Civil Engineer

Record #: 3675 — 08/25/2010

Project Information Eir#: 07192 TG Page + Grid:	Existing Lane Configuration	Project Mitigation Measures	Cumulative Mitigation Measures
Project Name: FISHERMAN'S VILLAGE MDR PCL 55, 56 & W, Street Name 1: Street Name 2: City: LOS ANGELES CITY Sup Dist: X	Fig:C1B Pg:APXC LnCf√D:√	Fig:C1B Pg:APXC LnCf√D:√	Fig:C1B Pg:APXC LnCf√D:√
Xtn #: 8 > 0 % County TG Page + Grid: 672B6 N‡S St: LINCOLN BL RT#-1 E↔W St: MARINA EXWY RT#-90 City: LOS ANGELES CITY #: HPMS Segt: N In B&T: N> Roadway #/o Ln: 0:0 Siglzd: Y CMP: Y CMP Xtn #: 049 Signal: ATCS *Signal Control System* # Phase: 3 CMC: 1425*vph* Reduction: 0.10 Engnr: SUEN FEI LAU Fld √: Y Fld √ Date: / / √ By: "CONSULTANT" Cnt By: THE TRAFFIC SOLUTION			

a) Existing (Counts Date: 01/10/2007 Wednesday)
Peak Hour: PM 04:30-05:30P InFo√D:√

Vol√D:√ — 0 699 1,585 754 0 154 0 0 0 1,748 0 116 — 2,284 2,502 0 908 0 815 1,739 1,864 — Fig:10B Pg:51

EbLt= 0/0 WbTh= 366/3200	=0.000 =0.114	NbLt= 0/0 SbTh= 1585/4800	=0.000 =0.330
E↔W CRITICAL	=0.114		=0.330
WbLt= 154/2880 EbTh= 0/0	=0.053 =0.000	SbLt= 699/2880 NbTh= 1864/4800	=0.243 =0.388
	=0.053	N‡S CRITICAL	=0.631
ICU=(E↔W)0.114+(N‡S)0.631+0.1-(ATCS)0.10			=0.745

Table:13 Pg:56 Consultant V/C =0.665

b) Existing+Ambient(Growth Rate: 0.6%>Yr: 2014)

0 729 1,653 786 0 161 0 0 0 1,823 0 121 — Fig:15B Pg:82

EbLt= 0/0 WbTh= 381/3200	=0.000 =0.119	NbLt= 0/0 SbTh= 1653/4800	=0.000 =0.344
E↔W CRITICAL	=0.119		=0.344
WbLt= 161/2880 EbTh= 0/0	=0.056 =0.000	SbLt= 729/2880 NbTh= 1944/4800	=0.253 =0.405
	=0.056	N‡S CRITICAL	=0.658
ICU=(E↔W)0.119+(N‡S)0.658+0.1-(ATCS)0.10			=0.777

Table:17 Pg:88 Consultant V/C =0.699

c) Existing+Ambient+Project (Proj » Σ = 44)

Vol√D:√ — 0 0 24 Proj 0 0 0 0 0 0 20 Proj 0 0 — Fig: 7B Pg:25

0 729 1,677 786 0 161 0 0 0 1,843 0 121 — Fig:17B Pg:85

EbLt= 0/0 WbTh= 381/3200	=0.000 =0.119	NbLt= 0/0 SbTh= 1677/4800	=0.000 =0.349
E↔W CRITICAL	=0.119		=0.349
WbLt= 161/2880 EbTh= 0/0	=0.056 =0.000	SbLt= 729/2880 NbTh= 1964/4800	=0.253 =0.409
	=0.056	N‡S CRITICAL	=0.662
ICU=(E↔W)0.119+(N‡S)0.662+0.1-(ATCS)0.10			=0.781

Table:17 Pg:88 Consultant V/C =0.704

Directional Vol: 2,406 1,964 947 0 — $\Delta_{c)-b)}$ = 0.004

Significant Impact: NO

d) Existing+Ambient+Project+Mitigation Measures

0 729 1,677 786 0 161 0 0 0 1,843 0 121

EbLt= 0/0 WbTh= 381/3200	=0.000 =0.119	NbLt= 0/0 SbTh= 1677/4800	=0.000 =0.349
E↔W CRITICAL	=0.119		=0.349
WbLt= 161/2880 EbTh= 0/0	=0.056 =0.000	SbLt= 729/2880 NbTh= 1964/4800	=0.253 =0.409
	=0.056	N‡S CRITICAL	=0.662
ICU=(E↔W)0.119+(N‡S)0.662+0.1-(ATCS)0.10			=0.781

Table:26 Pg:114 Consultant V/C =NONE
Δd)-b)= 0.004 Significant Impact:

e) Existing+Ambient+Proj+M.M.+Cumulative (Cumul » Σ = 1,915)

Vol√D:√ — 0 341 558 442 0 21 0 0 0 553 Cumul — Fig:13B Pg:77

0 1,070 2,235 1,228 0 182 0 0 0 2,396 0 121 — Fig:19B Pg:93

EbLt= 0/0 WbTh= 634/3200	=0.000 =0.198	NbLt= 0/0 SbTh= 2235/4800	=0.000 =0.466
E↔W CRITICAL	=0.198		=0.466
WbLt= 182/2880 EbTh= 0/0	=0.063 =0.000	SbLt= 1070/2880 NbTh= 2517/4800	=0.372 =0.524
	=0.063	N‡S CRITICAL	=0.896
ICU=(E↔W)0.198+(N‡S)0.896+0.1-(ATCS)0.10			=1.094

Table:19 Pg:95 Consultant V/C =0.972

Directional Vol: 3,305 2,517 1,410 0 — $\Delta_{e)-b)}$ = 0.317

Significant Impact: YES

f) Existing+Ambient+Proj+M.M.+Cumulative+M.M.

0 1,070 2,235 1,228 0 182 0 0 0 2,396 0 121 — FgPg√D:√ — TbPg√D:√

EbLt= 0/0 WbTh= 634/3200	=0.000 =0.198	NbLt= 0/0 SbTh= 2235/4800	=0.000 =0.466
E↔W CRITICAL	=0.198		=0.466
WbLt= 182/2880 EbTh= 0/0	=0.063 =0.000	SbLt= 1070/2880 NbTh= 2517/4800	=0.372 =0.524
	=0.063	N‡S CRITICAL	=0.896
ICU=(E↔W)0.198+(N‡S)0.896+0.1-(ATCS)0.10			=1.094

Table:27 Pg:120 Consultant V/C =NO FM
Δf)-b)=0.317 Significant Impact:

Engineer assigned this project is responsible to verify the accuracy of data entered and LOS calculations.

County of Los Angeles Methodology

#9 Note: Cum mm: No feasible mitigation.

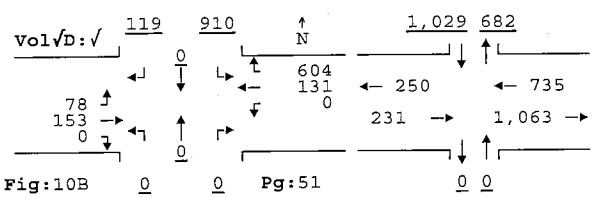
Traffic Studies Section - Traffic and Lighting Division, Intersection Capacity Analysis, Intersection Capacity Utilization (ICU)

Developed and Prepared by Suen Fei LAU, Associate Civil Engineer

Record #: 3680 — 08/25/2010

Project Information Eir#: 07192 TG Page + Grid:	Existing Lane Configuration	Project Mitigation Measures	Cumulative Mitigation Measures
Project Name: FISHERMAN'S VILLAGE MDR PCL 55, 56 & W, Street Name 1: Street Name 2: City: MARINA DEL REY Sup Dist: 4	Fig:C1C Pg:APXC ØLnCf√D:√	Fig:C1C Pg:APXC LnCf√D:√	Fig:C1C Pg:APXC LnCf√D:√
Xtn #: 13 > 100 % County TG Page + Grid: 672B7 N‡S St: ADMIRALTY WY E↔W St: FIJI WY City: MARINA DEL REY #: In B&T: N> Siglzd: Y CMP: N CMP Xtn #: Signal: ATCS *Signal Control System* # Phase: 2 CMC: 1500*vph* Reduction: 0.10 Engnr: SUEN FEI LAU Fld √: Y Fld √ Date: 12/04/2001 √ By: NICKOLAS VANGUNST Cnt By: THE TRAFFIC SOLUTION	HPMS Segt: N N + N N	Roadway #/o Ln: 2R2 ▼M 2 ◄2 RM + RM 2► 2 :▲ 0:0	

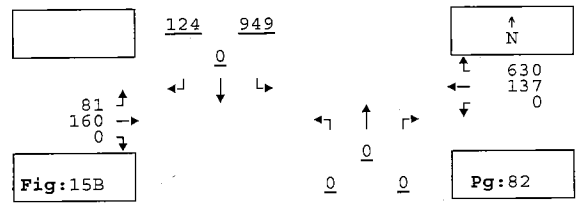
a) Existing (Counts Date: 01/16/2007 Tuesday)
Peak Hour: PM 05:00-06:00P InFo√D:√



EbLt= 78/1600 WbTh= 131/1600	=0.049 =0.082	NbLt= 0/0 SbTh= 41/1600	=0.000 =0.026
E↔W CRITICAL	=0.131		=0.026
WbLt= 0/0 EbTh= 153/3200	=0.000 =0.048	SbLt= 910/2880 NbTh= 0/0	=0.316 =0.000
	=0.048	N‡S CRITICAL	=0.316
ICU=(E↔W)0.131+(N‡S)0.316+0.1-(ATCS)0.10			=0.447

Table:13 Pg:56 Consultant V/C =0.403

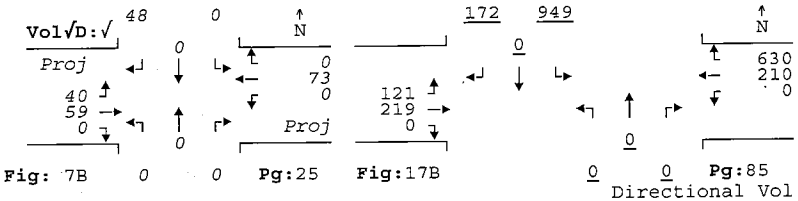
b) Existing+Ambient(Growth Rate: 0.6%>Yr: 2014)



EbLt= 81/1600 WbTh= 137/1600	=0.051 =0.086	NbLt= 0/0 SbTh= 43/1600	=0.000 =0.027
E↔W CRITICAL	=0.136		=0.027
WbLt= 0/0 EbTh= 160/3200	=0.000 =0.050	SbLt= 949/2880 NbTh= 0/0	=0.330 =0.000
	=0.050	N‡S CRITICAL	=0.330
ICU=(E↔W)0.136+(N‡S)0.330+0.1-(ATCS)0.10			=0.466

Table:17 Pg:89 Consultant V/C =0.423

c) Existing+Ambient+Project (Proj » Σ = 220)



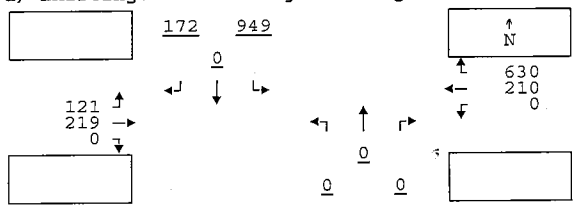
EbLt= 121/1600 WbTh= 210/1600	=0.076 =0.131	NbLt= 0/0 SbTh= 51/1600	=0.000 =0.032
E↔W CRITICAL	=0.207		=0.032
WbLt= 0/0 EbTh= 219/3200	=0.000 =0.068	SbLt= 949/2880 NbTh= 0/0	=0.330 =0.000
	=0.068	N‡S CRITICAL	=0.330
ICU=(E↔W)0.207+(N‡S)0.330+0.1-(ATCS)0.10			=0.536

Table:17 Pg:89 Consultant V/C =0.499

Directional Vol:
1,121
0
840
340
/\c)-b)= 0.071

Significant Impact:

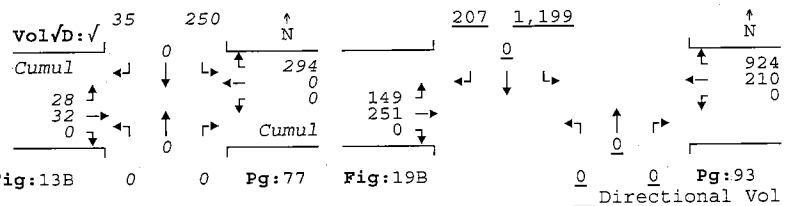
d) Existing+Ambient+Project+Mitigation Measures



EbLt= 121/1600 WbTh= 210/1600	=0.076 =0.131	NbLt= 0/0 SbTh= 51/1600	=0.000 =0.032
E↔W CRITICAL	=0.207		=0.032
WbLt= 0/0 EbTh= 219/3200	=0.000 =0.068	SbLt= 949/2880 NbTh= 0/0	=0.330 =0.000
	=0.068	N‡S CRITICAL	=0.330
ICU=(E↔W)0.207+(N‡S)0.330+0.1-(ATCS)0.10			=0.536

Table:26 Pg:114 Consultant V/C =NONE
/\d)-b)= 0.071 Significant Impact:

e) Existing+Ambient+Proj+M.M.+Cumulative (Cumul » Σ = 639)



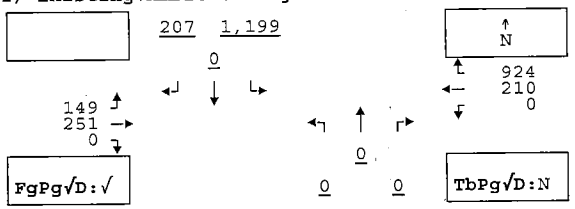
EbLt= 149/1600 WbTh= 210/1600	=0.093 =0.131	NbLt= 0/0 SbTh= 58/1600	=0.000 =0.036
E↔W CRITICAL	=0.224		=0.036
WbLt= 0/0 EbTh= 251/3200	=0.000 =0.078	SbLt= 1199/2880 NbTh= 0/0	=0.416 =0.000
	=0.078	N‡S CRITICAL	=0.416
ICU=(E↔W)0.224+(N‡S)0.416+0.1-(ATCS)0.10			=0.641

Table:19 Pg:96 Consultant V/C =0.609

Directional Vol:
1,406
0
1,134
400
/\e)-b)= 0.175

Significant Impact:

f) Existing+Ambient+Proj+M.M.+Cumulative+M.M.



EbLt= 149/1600 WbTh= 210/1600	=0.093 =0.131	NbLt= 0/0 SbTh= 58/1600	=0.000 =0.036
E↔W CRITICAL	=0.224		=0.036
WbLt= 0/0 EbTh= 251/3200	=0.000 =0.078	SbLt= 1199/2880 NbTh= 0/0	=0.416 =0.000
	=0.078	N‡S CRITICAL	=0.416
ICU=(E↔W)0.224+(N‡S)0.416+0.1-(ATCS)0.10			=0.641

Table:27 Pg:120> Consultant V/C =
/\f)-b)=0.175 Significant Impact:

Engineer assigned this project is responsible to verify the accuracy of data entered and LOS calculations.

County of Los Angeles Methodology

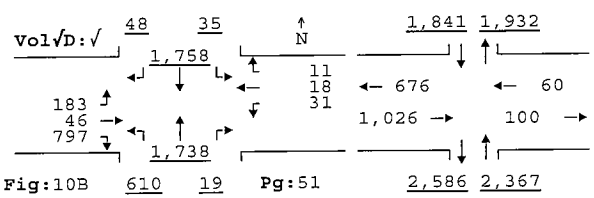
#9 Note: MDR LUP page 11-15 e.1.b)7): Admiralty southbound at Fiji - Widen west side north from Fiji Way to provide for three through lanes.

Traffic Studies Section - Traffic and Lighting Division, Intersection Capacity Analysis, Intersection Capacity Utilization (ICU)

Record #: 3681 — Developed and Prepared by Suen Fei LAU, Associate Civil Engineer — 08/25/2010

Project Information Eir#: 07192 TG Page + Grid:	Existing Lane Configuration	Project Mitigation Measures	Cumulative Mitigation Measures
Project Name: FISHERMAN'S VILLAGE MDR PCL 55, 56 & W, Street Name 1: Street Name 2: City: MARINA DEL REY Sup Dist: 4	Fig:C1C Pg:APXC LnCf√D:√	Fig:C1C Pg:APXC LnCf√D:√	Fig:C1C Pg:APXC LnCf√D:√
Xtn #: 14 > 50 % County TG Page + Grid: 672C7 N‡S St: LINCOLN BL RT#-1 E↔W St: FIJI WY City: MARINA DEL REY In B&T: N> #: Siglzd: Y CMP: CMP Xtn #: Signal: ATCS *Signal Control System* # Phase: 4 CMC: 1375*vph* Reduction: 0.00 Engnr: SUEN FEI LAU Fld √: Y Fld √ Date: 09/10/2003 √ By: NICKOLAS VANGUNST Cnt By: THE TRAFFIC SOLUTION	HPMS Segt: N Roadway #/o Ln: 3R3 N + N N		

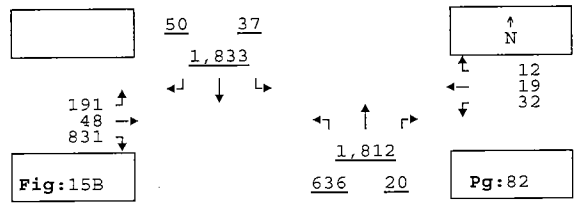
a) Existing (Counts Date: 01/16/2007 Tuesday) Peak Hour: PM 04:45-05:45P InFo√D:√



EbLt= 183/1600	=0.114	NbLt= 610/2880	=0.212
WbTh= 29/1600	=0.018	SbTh= 1806/4800	=0.376
E↔W CRITICAL	=0.133	N‡S CRITICAL	=0.588
WbLt= 31/1600	=0.019	SbLt= 35/1600	=0.022
EbTh= 458/9999	=0.046	NbTh= 1757/4800	=0.366
	=0.065		=0.388
ICU=(E↔W)0.133+(N‡S)0.588+0.1-(ATCS)0.00			=0.821

Table:13 Pg:56 Consultant V/C =0.759

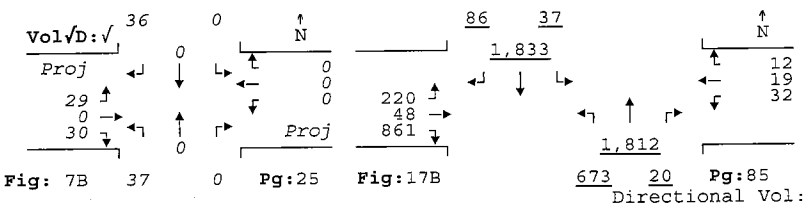
b) Existing+Ambient(Growth Rate: 0.6%>Yr: 2014)



EbLt= 191/1600	=0.119	NbLt= 636/2880	=0.221
WbTh= 31/1600	=0.019	SbTh= 1883/4800	=0.392
E↔W CRITICAL	=0.139	N‡S CRITICAL	=0.613
WbLt= 32/1600	=0.020	SbLt= 37/1600	=0.023
EbTh= 478/9999	=0.048	NbTh= 1832/4800	=0.382
	=0.068		=0.405
ICU=(E↔W)0.139+(N‡S)0.613+0.1-(ATCS)0.00			=0.852

Table:17 Pg:89 Consultant V/C =0.795

c) Existing+Ambient+Project (Proj » Σ = 132)



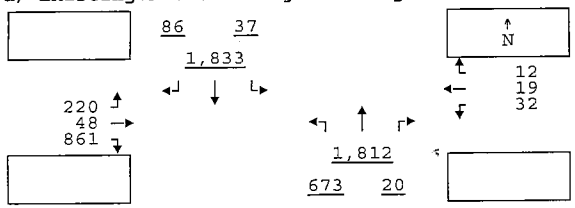
EbLt= 220/1600	=0.138	NbLt= 673/2880	=0.234
WbTh= 31/1600	=0.019	SbTh= 1919/4800	=0.400
E↔W CRITICAL	=0.157	N‡S CRITICAL	=0.633
WbLt= 32/1600	=0.020	SbLt= 37/1600	=0.023
EbTh= 487/9999	=0.049	NbTh= 1832/4800	=0.382
	=0.069		=0.405
ICU=(E↔W)0.157+(N‡S)0.633+0.1-(ATCS)0.00			=0.890

Directional Vol: 1,956 ↓ ↑ 2,505 ← 63 1,129 → /\c)-b)= 0.038

Significant Impact: YES

Table:17 Pg:89 Consultant V/C =0.840

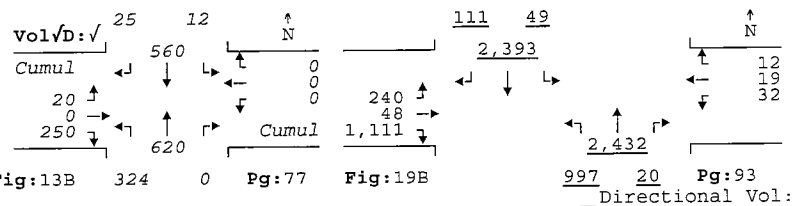
d) Existing+Ambient+Project+Mitigation Measures



EbLt= 220/2240	=0.098	NbLt= 673/2880	=0.234
WbTh= 31/1600	=0.019	SbTh= 1919/4800	=0.400
E↔W CRITICAL	=0.118	N‡S CRITICAL	=0.633
WbLt= 32/1600	=0.020	SbLt= 37/1600	=0.023
EbTh= 48/640	=0.075	NbTh= 1832/4800	=0.382
	=0.095		=0.405
ICU=(E↔W)0.118+(N‡S)0.633+0.1-(ATCS)0.00			=0.851

Table:26 Pg:114 Consultant V/C =0.777
/\d)-b)= -.001 Significant Impact:

e) Existing+Ambient+Proj+M.M.+Cumulative (Cumul » Σ = 1,811)



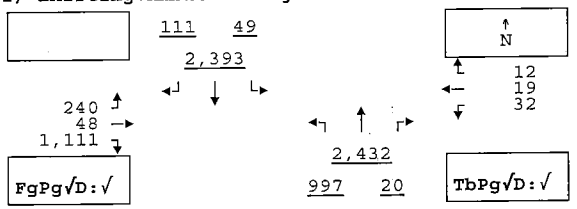
Directional Vol: 2,553 ↓ ↑ 3,449 ← 63 1,399 → /\e)-b)= 0.242

EbLt= 240/2240	=0.107	NbLt= 997/2880	=0.346
WbTh= 31/1600	=0.019	SbTh= 2504/4800	=0.522
E↔W CRITICAL	=0.127	N‡S CRITICAL	=0.868
WbLt= 32/1600	=0.020	SbLt= 49/1600	=0.031
EbTh= 48/640	=0.075	NbTh= 2452/4800	=0.511
	=0.095		=0.541
ICU=(E↔W)0.127+(N‡S)0.868+0.1-(ATCS)0.00			=1.094

Significant Impact: YES

Table:19 Pg:96 Consultant V/C =1.125

f) Existing+Ambient+Proj+M.M.+Cumulative+M.M.



EbLt= 240/2880	=0.083	NbLt= 997/2880	=0.346
WbTh= 31/1600	=0.019	SbTh= 2504/4800	=0.522
E↔W CRITICAL	=0.103	N‡S CRITICAL	=0.868
WbLt= 32/1600	=0.020	SbLt= 49/1600	=0.031
EbTh= 557/9999	=0.056	NbTh= 2452/4800	=0.511
	=0.076		=0.541
ICU=(E↔W)0.103+(N‡S)0.868+0.1-(ATCS)0.00			=1.071

Table:27 Pg:120 Consultant V/C =0.964
/\f)-b)=0.219 Significant Impact:

Engineer assigned this project is responsible to verify the accuracy of data entered and LOS calculations.

County of Los Angeles Methodology

#9 Note: MDR LUP page 11-16 e.1.b)8): Fiji Way eastbound at Lincoln - widen the south side of Fiji to accommodate an additional eastbound left-turn lane. Additional analysis since the above-mentioned MM may not be feasible.

Note: Extg: Report > Nb: 2 lt, 1 th & 1 str and Wb: 1 sltrt.
Pm: Report > Nb: 2 lt, 1 th & 1 str and Wb: 1 sltrt.
Cm: Report > Nb: 2 lt, 1 th & 1 str.

Traffic Studies Section - Traffic and Lighting Division, Intersection Capacity Analysis, Intersection Capacity Utilization (ICU)

Record #: 3682 — Developed and Prepared by Suen Fei LAU, Associate Civil Engineer — 08/25/2010

Project Information Eir#: 07192 TG Page + Grid:

Project Name: FISHERMAN'S VILLAGE MDR PCL 55, 56 & W,
Street Name 1:
Street Name 2:
City: LOS ANGELES CITY Sup Dist: X

Xtn #: 15 > 0 % County TG Page + Grid: 672B7
N‡S St: MARINA EXWY RT#-90 EB
E↔W St: MINDANAO WY
City: LOS ANGELES CITY
In B&T: N>
Siglzd: Y CMP: CMP Xtn #:
Signal: ATCS *Signal Control System*
Phase: 3 CMC: 1425*vph* Reduction: 0.10
Engnr: SUEN FEI LAU
Fld √: Y Fld √ Date: / /
√ By: "NOT CHECKED"
Cnt By: THE TRAFFIC SOLUTION

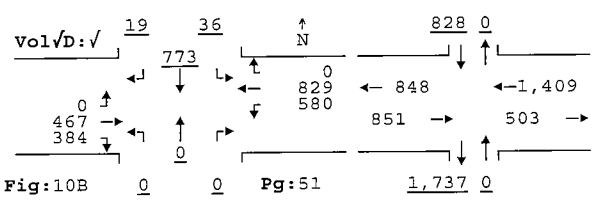
HPMS #: Segt: N
Roadway #/o Ln: 0:0 ▼: 0 ◄0 -- + -- 0► 0 :▲ 0:0

Existing Lane Configuration — Fig:C1C Pg:APXC LnCf√D:√

Project Mitigation Measures — Fig:C1C Pg:APXC LnCf√D:√

Cumulative Mitigation Measures — Fig:C1C Pg:APXC LnCf√D:√

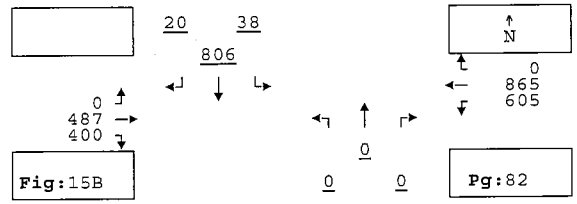
a) Existing (Counts Date: 01/17/2007 Wednesday)
Peak Hour: PM 04:45-05:45P InFo√D:√



EbLt= 0/0 WbTh= 829/3200	=0.000 =0.259	NbLt= 0/0 SbTh= 792/3200	=0.000 =0.248
	=0.259	N‡S CRITICAL	=0.248
WbLt= 580/1600 EbTh= 467/2400	=0.363 =0.195	SbLt= 36/1600 NbTh= 0/0	=0.023 =0.000
E↔W CRITICAL	=0.557		=0.023
ICU=(E↔W)0.557+(N‡S)0.248+0.1-(ATCS)0.10			=0.805

Table:13 Pg:56 Consultant V/C =0.601

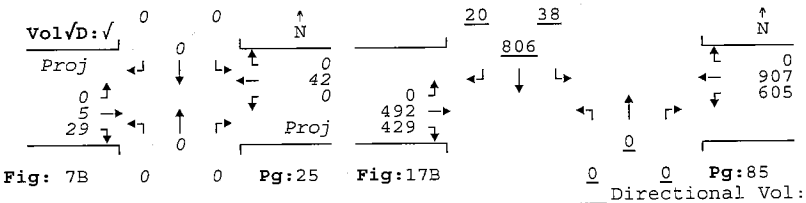
b) Existing+Ambient(Growth Rate: 0.6%>Yr: 2014)



EbLt= 0/0 WbTh= 865/3200	=0.000 =0.270	NbLt= 0/0 SbTh= 826/3200	=0.000 =0.258
	=0.270	N‡S CRITICAL	=0.258
WbLt= 605/1600 EbTh= 487/2400	=0.378 =0.203	SbLt= 38/1600 NbTh= 0/0	=0.024 =0.000
E↔W CRITICAL	=0.581		=0.024
ICU=(E↔W)0.581+(N‡S)0.258+0.1-(ATCS)0.10			=0.839

Table:17 Pg:89 Consultant V/C =0.631

c) Existing+Ambient+Project (Proj » Σ = 76)



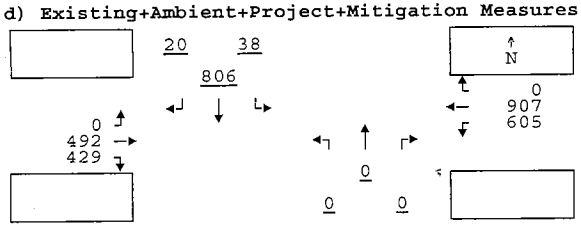
EbLt= 0/0 WbTh= 907/3200	=0.000 =0.283	NbLt= 0/0 SbTh= 826/3200	=0.000 =0.258
	=0.283	N‡S CRITICAL	=0.258
WbLt= 605/1600 EbTh= 492/2400	=0.378 =0.205	SbLt= 38/1600 NbTh= 0/0	=0.024 =0.000
E↔W CRITICAL	=0.583		=0.024
ICU=(E↔W)0.583+(N‡S)0.258+0.1-(ATCS)0.10			=0.841

Table:17 Pg:89 Consultant V/C =0.639

Directional Vol: 864 ↓ ↑ 0 ← 1,512 921 → Δc)-b)= 0.002

Significant Impact: NO

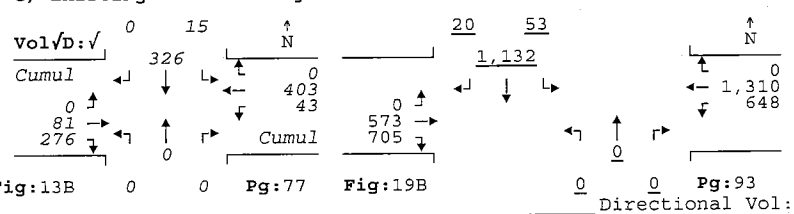
d) Existing+Ambient+Project+Mitigation Measures



EbLt= 0/0 WbTh= 907/3200	=0.000 =0.283	NbLt= 0/0 SbTh= 826/3200	=0.000 =0.258
	=0.283	N‡S CRITICAL	=0.258
WbLt= 605/1600 EbTh= 492/2400	=0.378 =0.205	SbLt= 38/1600 NbTh= 0/0	=0.024 =0.000
E↔W CRITICAL	=0.583		=0.024
ICU=(E↔W)0.583+(N‡S)0.258+0.1-(ATCS)0.10			=0.841

Table:26 Pg:114 Consultant V/C =NONE
Δd)-b)= 0.002 Significant Impact:

e) Existing+Ambient+Proj+M.M.+Cumulative (Cumul » Σ = 1,144)



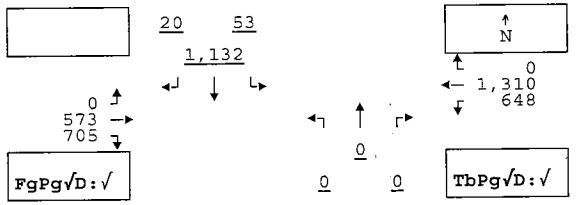
EbLt= 0/0 WbTh= 1310/3200	=0.000 =0.409	NbLt= 0/0 SbTh= 1152/3200	=0.000 =0.360
	=0.409	N‡S CRITICAL	=0.360
WbLt= 648/1600 EbTh= 705/2400	=0.405 =0.294	SbLt= 53/1600 NbTh= 0/0	=0.033 =0.000
E↔W CRITICAL	=0.699		=0.033
ICU=(E↔W)0.699+(N‡S)0.360+0.1-(ATCS)0.10			=1.059

Table:19 Pg:96 Consultant V/C =0.853

Directional Vol: 1,205 ↓ ↑ 0 ← 1,958 1,278 → Δe)-b)= 0.220

Significant Impact: YES

f) Existing+Ambient+Proj+M.M.+Cumulative+M.M.



EbLt= 0/0 WbTh= 1310/3200	=0.000 =0.409	NbLt= 0/0 SbTh= 1152/3200	=0.000 =0.360
	=0.409	N‡S CRITICAL	=0.360
WbLt= 648/1600 EbTh= 573/3200	=0.405 =0.179	SbLt= 53/1600 NbTh= 0/0	=0.033 =0.000
E↔W CRITICAL	=0.584		=0.033
ICU=(E↔W)0.584+(N‡S)0.360+0.1-(ATCS)0.10			=0.944

Table:27 Pg:120 Consultant V/C =NO FM
Δf)-b)=0.105 Significant Impact:
County of Los Angeles Methodology

Engineer assigned this project is responsible to verify the accuracy of data entered and LOS calculations.

#9 Note: EXCS; Reporter Worksheet.
Cm: No feasible mitigation.

Traffic Studies Section - Traffic and Lighting Division, Intersection Capacity Analysis, Intersection Capacity Utilization (ICU)

Developed and Prepared by Suen Fei LAU, Associate Civil Engineer

Record #: 3683 — 08/25/2010

Project Information Eir#: 07192 TG Page + Grid:	Existing Lane Configuration	Project Mitigation Measures	Cumulative Mitigation Measures
Project Name: FISHERMAN'S VILLAGE MDR PCL 55, 56 & W, Street Name 1: Street Name 2: City: LOS ANGELES CITY Sup Dist: X	Fig:C1D Pg:APXC LnCf√D:√	Fig:C1D Pg:APXC LnCf√D:√	Fig:C1D Pg:APXC LnCf√D:√
Xtn #: 16 > 0 % County TG Page + Grid: 672B6 N‡S St: MARINA EXWY RT#-90 WB E↔W St: MINDANAO WY City: LOS ANGELES CITY HPMS #/o Ln: In B&T: N> #: Segt: 0:0 Siglzd: Y CMP: CMP Xtn #: N ▼: Signal: ATCS *Signal Control System* 0 ◄0 # Phase: 3 CMC: 1425*vph* Reduction: 0.10 N + N -- + -- Engnr: SUEN FEI LAU 0► 0 Fld √: Y Fld √ Date: / / N :▲ √ By: "NOT CHECKED" 0:0 Cnt By: THE TRAFFIC SOLUTION			

a) Existing (Counts Date: 01/17/2007 Wednesday)
Peak Hour: PM 04:45-05:45P InFo√D:√

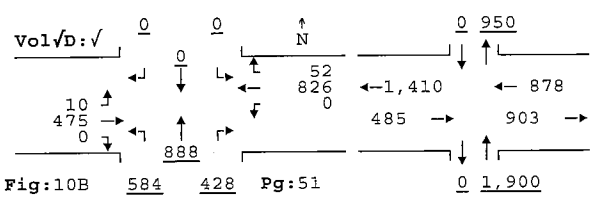


Fig:10B Pg:51

EbLt= 10/1600 WbTh= 878/3200	=0.006 =0.274	NbLt= 584/2240 SbTh= 0/0	=0.261 =0.000
E↔W CRITICAL	=0.281		=0.261
WbLt= 0/0 EbTh= 475/3200	=0.000 =0.148	SbLt= 0/0 NbTh= 888/2240	=0.000 =0.396
	=0.148	N‡S CRITICAL	=0.396
ICU=(E↔W)0.281+(N‡S)0.396+0.1-(ATCS)0.10			=0.677

Table:13 Pg:56 Consultant V/C =0.457

b) Existing+Ambient(Growth Rate: 0.6%>Yr: 2014)

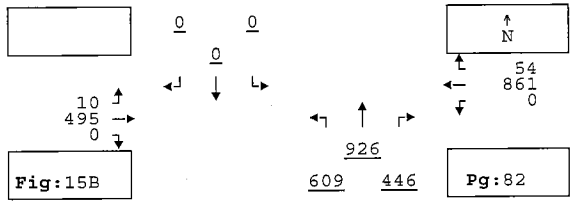


Fig:15B Pg:82

EbLt= 10/1600 WbTh= 915/3200	=0.006 =0.286	NbLt= 609/2240 SbTh= 0/0	=0.272 =0.000
E↔W CRITICAL	=0.292		=0.272
WbLt= 0/0 EbTh= 495/3200	=0.000 =0.155	SbLt= 0/0 NbTh= 926/2240	=0.000 =0.413
	=0.155	N‡S CRITICAL	=0.413
ICU=(E↔W)0.292+(N‡S)0.413+0.1-(ATCS)0.10			=0.706

Table:17 Pg:89 Consultant V/C =0.480

c) Existing+Ambient+Project (Proj » Σ = 47)

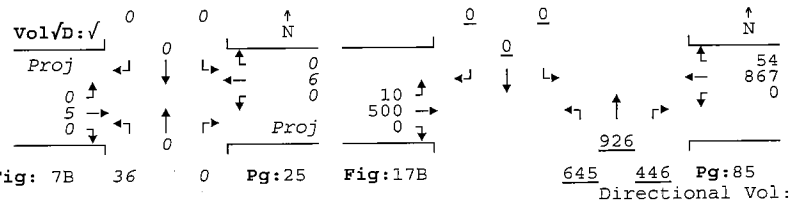


Fig: 7B 36 0 Pg:25 Fig:17B Pg:85

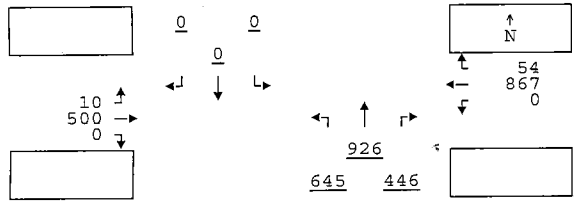
EbLt= 10/1600 WbTh= 921/3200	=0.006 =0.288	NbLt= 645/2240 SbTh= 0/0	=0.288 =0.000
E↔W CRITICAL	=0.294		=0.288
WbLt= 0/0 EbTh= 500/3200	=0.000 =0.156	SbLt= 0/0 NbTh= 926/2240	=0.000 =0.413
	=0.156	N‡S CRITICAL	=0.413
ICU=(E↔W)0.294+(N‡S)0.413+0.1-(ATCS)0.10			=0.707

Table:17 Pg:89 Consultant V/C =0.490

Directional Vol:
0 ↓ ↑ 2,017
← 921
510 →
△c)-b)= 0.002

Significant Impact:

d) Existing+Ambient+Project+Mitigation Measures



EbLt= 10/1600 WbTh= 921/3200	=0.006 =0.288	NbLt= 645/2240 SbTh= 0/0	=0.288 =0.000
E↔W CRITICAL	=0.294		=0.288
WbLt= 0/0 EbTh= 500/3200	=0.000 =0.156	SbLt= 0/0 NbTh= 926/2240	=0.000 =0.413
	=0.156	N‡S CRITICAL	=0.413
ICU=(E↔W)0.294+(N‡S)0.413+0.1-(ATCS)0.10			=0.707

Table:26 Pg:114 Consultant V/C =NONE
△d)-b)= 0.002 Significant Impact:

e) Existing+Ambient+Proj+M.M.+Cumulative (Cumul » Σ = 1,072)

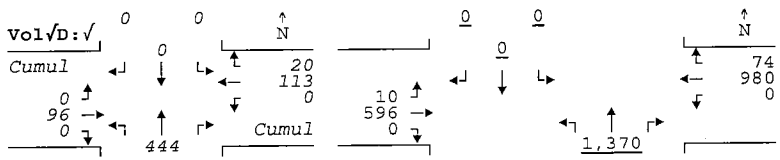


Fig:13B 334 65 Pg:77 Fig:19B Pg:93

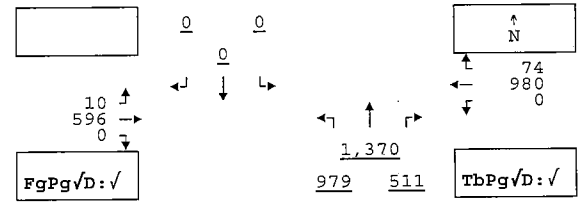
EbLt= 10/1600 WbTh= 1054/3200	=0.006 =0.329	NbLt= 979/2240 SbTh= 0/0	=0.437 =0.000
E↔W CRITICAL	=0.336		=0.437
WbLt= 0/0 EbTh= 596/3200	=0.000 =0.186	SbLt= 0/0 NbTh= 1370/2240	=0.000 =0.612
	=0.186	N‡S CRITICAL	=0.612
ICU=(E↔W)0.336+(N‡S)0.612+0.1-(ATCS)0.10			=0.947

Table:19 Pg:95 Consultant V/C =0.703

Directional Vol:
0 ↓ ↑ 2,860
← 1,054
606 →
△e)-b)= 0.242

Significant Impact:

f) Existing+Ambient+Proj+M.M.+Cumulative+M.M.



EbLt= 10/1600 WbTh= 1054/3200	=0.006 =0.329	NbLt= 979/2240 SbTh= 0/0	=0.437 =0.000
E↔W CRITICAL	=0.336		=0.437
WbLt= 0/0 EbTh= 596/3200	=0.000 =0.186	SbLt= 0/0 NbTh= 1370/2240	=0.000 =0.612
	=0.186	N‡S CRITICAL	=0.612
ICU=(E↔W)0.336+(N‡S)0.612+0.1-(ATCS)0.10			=0.947

Table:27 Pg:120> Consultant V/C =NONE
△f)-b)=0.242 Significant Impact:

Engineer assigned this project is responsible to verify the accuracy of data entered and LOS calculations.

County of Los Angeles Methodology

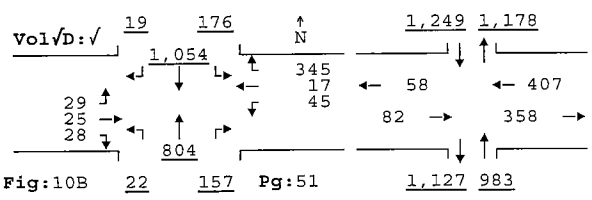
#9 Note: Extg: Wb > 2 th & 1 str per consultant.
Cum: No feasible mitigation.

Traffic Studies Section - Traffic and Lighting Division, Intersection Capacity Analysis, Intersection Capacity Utilization (ICU)

Record #: 3676 — Developed and Prepared by Suen Fei LAU, Associate Civil Engineer — 08/25/2010

Project Information Eir#: 07192 TG Page + Grid:	Existing Lane Configuration	Project Mitigation Measures	Cumulative Mitigation Measures
Project Name: FISHERMAN'S VILLAGE MDR PCL 55, 56 & W, Street Name 1: Street Name 2: City: MARINA DEL REY Sup Dist: 4	Fig:C1B Pg:APXC ØLnCf√D:√	Fig:C1B Pg:APXC LnCf√D:√	Fig:C1B Pg:APXC LnCf√D:√
Xtn #: 9 > 100 % County TG Page + Grid: 672B7 N‡S St: ADMIRALTY WY E↔W St: BALI WY City: MARINA DEL REY In B&T: N> #: Siglzd: Y CMP: N CMP Xtn #: Signal: ATCS *Signal Control System* # Phase: 3 CMC: 1425vph Reduction: 0.10 Engnr: SUEN FEI LAU Fld √: Y Fld √ Date: 12/04/2001 √ By: NICKOLAS VANGUNST Cnt By: THE TRAFFIC SOLUTION	HPMS Segt: N N + N N	Roadway #/o Ln: 2R2 ▼M 1 ◄3 RM + -- 1► 3 R▲ 2M2	

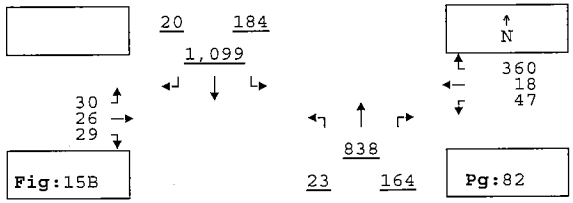
a) Existing (Counts Date: 01/11/2007 Thursday)
Peak Hour: PM 04:45-05:45P InFo√D:√



EbLt= 29/1600 WbTh= 169/2400	=0.018 =0.070	NbLt= 22/1600 SbTh= 1073/3200	=0.014 =0.335
E↔W CRITICAL	=0.089		=0.349
WbLt= 45/1600 EbTh= 53/1600	=0.028 =0.033	SbLt= 176/1600 NbTh= 961/3200	=0.110 =0.300
	=0.061	N‡S CRITICAL	=0.410
ICU=(E↔W)0.089+(N‡S)0.410+0.1-(ATCS)0.10			=0.499

Table:13 Pg:56 Consultant V/C =0.558

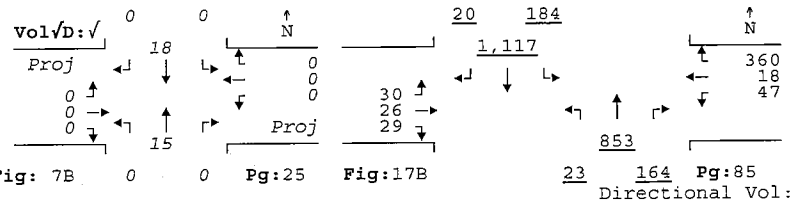
b) Existing+Ambient(Growth Rate: 0.6%>Yr: 2014)



EbLt= 30/1600 WbTh= 176/2400	=0.019 =0.073	NbLt= 23/1600 SbTh= 1119/3200	=0.014 =0.350
E↔W CRITICAL	=0.092		=0.364
WbLt= 47/1600 EbTh= 55/1600	=0.029 =0.034	SbLt= 184/1600 NbTh= 1002/3200	=0.115 =0.313
	=0.064	N‡S CRITICAL	=0.428
ICU=(E↔W)0.092+(N‡S)0.428+0.1-(ATCS)0.10			=0.520

Table:17 Pg:88 Consultant V/C =0.585

c) Existing+Ambient+Project (Proj » Σ = 33)

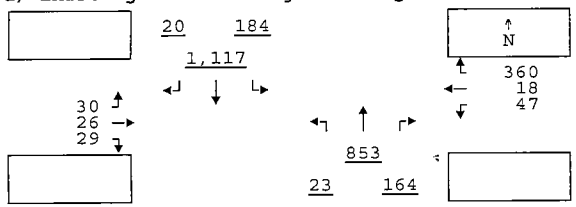


EbLt= 30/1600 WbTh= 176/2400	=0.019 =0.073	NbLt= 23/1600 SbTh= 1137/3200	=0.014 =0.355
E↔W CRITICAL	=0.092		=0.370
WbLt= 47/1600 EbTh= 55/1600	=0.029 =0.034	SbLt= 184/1600 NbTh= 1017/3200	=0.115 =0.318
	=0.064	N‡S CRITICAL	=0.433
ICU=(E↔W)0.092+(N‡S)0.433+0.1-(ATCS)0.10			=0.525

Table:17 Pg:88 Consultant V/C =0.590

Directional Vol:
1,321
1,040
425
85
/\c)-b)= 0.005
Significant Impact:

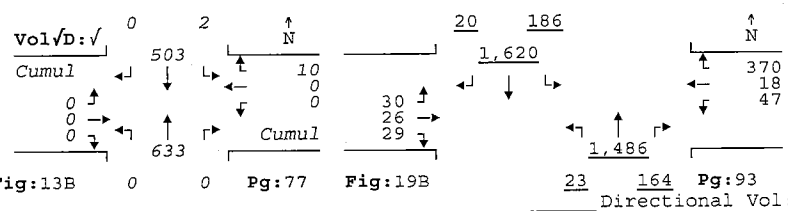
d) Existing+Ambient+Project+Mitigation Measures



EbLt= 30/1600 WbTh= 176/2400	=0.019 =0.073	NbLt= 23/1600 SbTh= 1137/3200	=0.014 =0.355
E↔W CRITICAL	=0.092		=0.370
WbLt= 47/1600 EbTh= 55/1600	=0.029 =0.034	SbLt= 184/1600 NbTh= 1017/3200	=0.115 =0.318
	=0.064	N‡S CRITICAL	=0.410
ICU=(E↔W)0.092+(N‡S)0.433+0.1-(ATCS)0.10			=0.525

Table:26 Pg:114 Consultant V/C =NONE
/\d)-b)= 0.005 Significant Impact:

e) Existing+Ambient+Proj+M.M.+Cumulative (Cumul » Σ = 1,148)

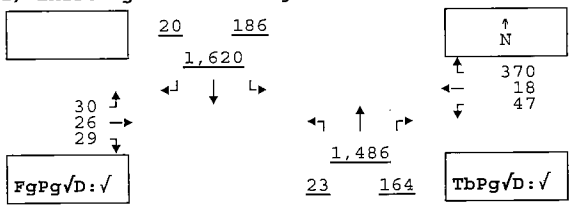


EbLt= 30/1600 WbTh= 184/2400	=0.019 =0.077	NbLt= 23/1600 SbTh= 1640/3200	=0.014 =0.513
E↔W CRITICAL	=0.095		=0.527
WbLt= 47/1600 EbTh= 55/1600	=0.029 =0.034	SbLt= 186/1600 NbTh= 1650/3200	=0.116 =0.516
	=0.064	N‡S CRITICAL	=0.632
ICU=(E↔W)0.095+(N‡S)0.632+0.1-(ATCS)0.10			=0.727

Table:19 Pg:95 Consultant V/C =0.809

Directional Vol:
1,826
1,673
435
85
/\e)-b)= 0.207
Significant Impact:

f) Existing+Ambient+Proj+M.M.+Cumulative+M.M.



EbLt= 30/1600 WbTh= 184/2400	=0.019 =0.077	NbLt= 23/1600 SbTh= 1640/3200	=0.014 =0.513
E↔W CRITICAL	=0.095		=0.527
WbLt= 47/1600 EbTh= 55/1600	=0.029 =0.034	SbLt= 186/1600 NbTh= 1486/3200	=0.116 =0.464
	=0.064	N‡S CRITICAL	=0.581
ICU=(E↔W)0.095+(N‡S)0.581+0.1-(ATCS)0.10			=0.676

Table:27 Pg:120 Consultant V/C =0.724
/\f)-b)=0.156 Significant Impact:

Engineer assigned this project is responsible to verify the accuracy of data entered and LOS calculations.

County of Los Angeles Methodology

#9 Note: EDB CUB page 1C-25 ie. Wrong Admiralty Way Widening. Consultant stated xtn is already ATCS.
Cum mm: + ATCS.

Traffic Studies Section - Traffic and Lighting Division, Intersection Capacity Analysis, Intersection Capacity Utilization (ICU)

Record #: 3677 — Developed and Prepared by Suen Fei LAU, Associate Civil Engineer — 08/25/2010

Project Information Eir#: 07192 TG Page + Grid:

Project Name: FISHERMAN'S VILLAGE MDR PCL 55, 56 & W,
Street Name 1:
Street Name 2:
City: MARINA DEL REY Sup Dist: 4

Xtn #: 10 > 100 % County TG Page + Grid: 672B7
N‡S St: LINCOLN BL RT#-1
E↔W St: BALI WY
City: MARINA DEL REY
In B&T: N> #: HPMS Segt: N
Siglzd: Y CMP: CMP Xtn #:
Signal: ATCS *Signal Control System*
Phase: 4 CMC: 1375*vph* Reduction: 0.10
Engnr: SUEN FEI LAU
Fld √: Y Fld √ Date: 09/10/2003
√ By: NICKOLAS VANGUNST
Cnt By: THE TRAFFIC SOLUTION

Roadway #/o Ln: 3R3 ▼M; N + N; RM + --; R▲ 3M3

Existing Lane Configuration — Fig:C1B Pg:APXC LnCf√D:√

Project Mitigation Measures — Fig:C1B Pg:APXC LnCf√D:√

Cumulative Mitigation Measures — Fig:C1B Pg:APXC LnCf√D:√

a) Existing (Counts Date: 01/11/2007 Thursday)
Peak Hour: PM 04:30-05:30P InFo√D:√

Vol√D:√ — 258 18 / 1,495 / 41 4 17 / 296 5 73 / 1,533 / 1,771 1,870 / ← 376 / 374 → / ← 62 / 45 → / 1,585 1,669 — Fig:10B 114 22 Pg:51

EbLt= 296/2240	=0.132	NbLt= 114/1600	=0.071
WbTh= 41/1600	=0.026	SbTh= 1753/4800	=0.365
E↔W CRITICAL	=0.158	N‡S CRITICAL	=0.436
WbLt= 17/1600	=0.011	SbLt= 18/1600	=0.011
EbTh= 5/640	=0.008	NbTh= 1555/4800	=0.324
	=0.018		=0.335
ICU=(E↔W)0.158+(N‡S)0.436+0.1-(ATCS)0.10			=0.594

Table:13 Pg:56 Consultant V/C =0.562

b) Existing+Ambient(Growth Rate: 0.6%>Yr: 2014)

Fig:15B — 269 19 / 1,559 / 43 4 18 / 309 5 76 / 1,599 / 119 23 — Pg:82

EbLt= 309/2240	=0.138	NbLt= 119/1600	=0.074
WbTh= 43/1600	=0.027	SbTh= 1828/4800	=0.381
E↔W CRITICAL	=0.165	N‡S CRITICAL	=0.455
WbLt= 18/1600	=0.011	SbLt= 19/1600	=0.012
EbTh= 5/640	=0.008	NbTh= 1622/4800	=0.338
	=0.019		=0.350
ICU=(E↔W)0.165+(N‡S)0.455+0.1-(ATCS)0.10			=0.620

Table:17 Pg:88 Consultant V/C =0.591

c) Existing+Ambient+Project (Proj » Σ = 44)

Vol√D:√ — 0 0 / Proj 24 / 0 0 0 / 0 0 0 / 20 / Proj / 269 19 / 1,583 / 43 4 18 / 309 5 76 / 1,619 / 119 23 — Fig: 7B 0 0 Pg:25 Fig:17B Pg:85

EbLt= 309/2240	=0.138	NbLt= 119/1600	=0.074
WbTh= 43/1600	=0.027	SbTh= 1852/4800	=0.386
E↔W CRITICAL	=0.165	N‡S CRITICAL	=0.460
WbLt= 18/1600	=0.011	SbLt= 19/1600	=0.012
EbTh= 5/640	=0.008	NbTh= 1642/4800	=0.342
	=0.019		=0.354
ICU=(E↔W)0.165+(N‡S)0.460+0.1-(ATCS)0.10			=0.625

Table:17 Pg:88 Consultant V/C =0.597

Directional Vol: 1,871 / 1,761 / ← 65 / 390 → — △c)-b)= 0.005 — Significant Impact:

d) Existing+Ambient+Project+Mitigation Measures

269 19 / 1,583 / 43 4 18 / 309 5 76 / 1,619 / 119 23

EbLt= 309/2240	=0.138	NbLt= 119/1600	=0.074
WbTh= 43/1600	=0.027	SbTh= 1852/4800	=0.386
E↔W CRITICAL	=0.165	N‡S CRITICAL	=0.460
WbLt= 18/1600	=0.011	SbLt= 19/1600	=0.012
EbTh= 5/640	=0.008	NbTh= 1642/4800	=0.342
	=0.019		=0.354
ICU=(E↔W)0.165+(N‡S)0.460+0.1-(ATCS)0.10			=0.625

Table:26 Pg:114 Consultant V/C =NONE
/\d)-b)= 0.005 Significant Impact:

e) Existing+Ambient+Proj+M.M.+Cumulative (Cumul » Σ = 1,115)

Vol√D:√ — 7 0 / Cumul 540 / 0 0 2 / 563 / 0 0 0 / Cumul / 276 19 / 2,123 / 43 4 18 / 309 5 78 / 2,182 / 122 23 — Fig:13B 3 0 Pg:77 Fig:19B Pg:93

EbLt= 309/2240	=0.138	NbLt= 122/1600	=0.076
WbTh= 43/1600	=0.027	SbTh= 2399/4800	=0.500
E↔W CRITICAL	=0.165	N‡S CRITICAL	=0.576
WbLt= 18/1600	=0.011	SbLt= 19/1600	=0.012
EbTh= 5/640	=0.008	NbTh= 2205/4800	=0.459
	=0.019		=0.471
ICU=(E↔W)0.165+(N‡S)0.576+0.1-(ATCS)0.10			=0.741

Table:19 Pg:95 Consultant V/C =0.732

Directional Vol: 2,418 / 2,327 / ← 65 / 392 → — △e)-b)= 0.121 — Significant Impact:

f) Existing+Ambient+Proj+M.M.+Cumulative+M.M.

FgPg√D:√ — 276 19 / 2,123 / 43 4 18 / 309 5 78 / 2,182 / 122 23 — TbPg√D:√

EbLt= 309/2240	=0.138	NbLt= 122/1600	=0.076
WbTh= 43/1600	=0.027	SbTh= 2123/4800	=0.442
E↔W CRITICAL	=0.165	N‡S CRITICAL	=0.519
WbLt= 18/1600	=0.011	SbLt= 19/1600	=0.012
EbTh= 5/640	=0.008	NbTh= 2205/4800	=0.459
	=0.019		=0.471
ICU=(E↔W)0.165+(N‡S)0.519+0.1-(ATCS)0.10			=0.683

Table:27 Pg:120 Consultant V/C =0.665
/\f)-b)=0.063 Significant Impact:

Engineer assigned this project is responsible to verify the accuracy of data entered and LOS calculations. **County of Los Angeles Methodology**

#9 Note: MDR LUP page 11-15 e.1.b)4): Lincoln southbound at Bali - widen west side north of Bali Way to provide a right-turn approach lane with a 90-foot transition at Bali.

Note: Another consultant stated the xtn is 3 phase ATCS not 4.

Traffic Studies Section - Traffic and Lighting Division, Intersection Capacity Analysis, Intersection Capacity Utilization (ICU)

Record #: 3678 — Developed and Prepared by Suen Fei LAU, Associate Civil Engineer — 08/25/2010

Project Information Eir#: 07192 TG Page + Grid:

Project Name: FISHERMAN'S VILLAGE MDR PCL 55, 56 & W,
Street Name 1:
Street Name 2:
City: MARINA DEL REY Sup Dist: 4

Xtn #: 11 > 100 % County TG Page + Grid: 672B7
N‡S St: ADMIRALTY WY
E↔W St: MINDANAO WY
City: MARINA DEL REY
In B&T: N>
Siglzd: Y CMP: N CMP Xtn #:
Signal: ATCS *Signal Control System*
Phase: 3 CMC: 1425*vph* Reduction: 0.10
Engnr: SUEN FEI LAU
Fld √: Y Fld √ Date: 12/04/2001
√ By: NICKOLAS VANGUNST
Cnt By: THE TRAFFIC SOLUTION

HPMS #: Segt: N

Roadway #/o Ln: 2R2 ▼M; 2 ◄2; N + N; RM + RM; 2► 2; N; R▲ 2M2

Existing Lane Configuration — Fig:C1C Pg:APXC ØLnCf√D:√

Project Mitigation Measures — Fig:C1C Pg:APXC LnCf√D:√

Cumulative Mitigation Measures — Fig:C1C Pg:APXC LnCf√D:√

a) Existing (Counts Date: 01/11/2007 Thursday)
Peak Hour: PM 04:15-05:15P InFo√D:√

Vol√D:√ — 15, 300, 845, 410, 20, 316, 1,160, 1,000, 50, 746, 26, 39, 24, 89, 527, 564, 1,185, 767

Fig:10B 15 188 Pg:51

EbLt= 26/1600	=0.016	NbLt= 15/1600	=0.009
WbTh= 110/1600	=0.069	SbTh= 860/3200	=0.269
	=0.085		=0.278
WbLt= 316/2240	=0.141	SbLt= 300/1600	=0.188
EbTh= 63/1600	=0.039	NbTh= 752/3200	=0.235
E↔W CRITICAL	=0.180	N‡S CRITICAL	=0.423
ICU=(E↔W)0.180+(N‡S)0.423+0.1-(ATCS)0.10			=0.603

Table:13 Pg:56 Consultant V/C =0.590

b) Existing+Ambient(Growth Rate: 0.6%>Yr: 2014)

16, 313, 881, 428, 21, 330, 27, 41, 25, 588, 16, 196

Fig:15B Pg:82

EbLt= 27/1600	=0.017	NbLt= 16/1600	=0.010
WbTh= 115/1600	=0.072	SbTh= 897/3200	=0.280
	=0.089		=0.290
WbLt= 330/2240	=0.147	SbLt= 313/1600	=0.196
EbTh= 66/1600	=0.041	NbTh= 784/3200	=0.245
E↔W CRITICAL	=0.189	N‡S CRITICAL	=0.441
ICU=(E↔W)0.189+(N‡S)0.441+0.1-(ATCS)0.10			=0.629

Table:17 Pg:89 Consultant V/C =0.619

c) Existing+Ambient+Project (Proj » Σ = 88)

Vol√D:√ Proj — 0, 0, 18, 0, 0, 30, 0, 0, 0, 15, Proj, 16, 313, 899, 27, 41, 25, 603, 428, 21, 360, 16, 221

Fig: 7B 0 25 Pg:25 Fig:17B Pg:85

EbLt= 27/1600	=0.017	NbLt= 16/1600	=0.010
WbTh= 115/1600	=0.072	SbTh= 915/3200	=0.286
	=0.089		=0.296
WbLt= 360/2240	=0.161	SbLt= 313/1600	=0.196
EbTh= 66/1600	=0.041	NbTh= 824/3200	=0.258
E↔W CRITICAL	=0.202	N‡S CRITICAL	=0.453
ICU=(E↔W)0.202+(N‡S)0.453+0.1-(ATCS)0.10			=0.655

Table:17 Pg:89 Consultant V/C =0.643

Directional Vol: 1,228, 840, 809, 93

/\c)-b)= 0.026

Significant Impact:

d) Existing+Ambient+Project+Mitigation Measures

16, 313, 899, 27, 41, 25, 603, 428, 21, 360, 16, 221

EbLt= 27/1600	=0.017	NbLt= 16/1600	=0.010
WbTh= 115/1600	=0.072	SbTh= 915/3200	=0.286
	=0.089		=0.296
WbLt= 360/2240	=0.161	SbLt= 313/1600	=0.196
EbTh= 66/1600	=0.041	NbTh= 824/3200	=0.258
E↔W CRITICAL	=0.202	N‡S CRITICAL	=0.453
ICU=(E↔W)0.202+(N‡S)0.453+0.1-(ATCS)0.10			=0.655

Table:26 Pg:114 Consultant V/C =0.613

/\d)-b)= 0.026 Significant Impact:

e) Existing+Ambient+Proj+M.M.+Cumulative (Cumul » Σ = 1,180)

Vol√D:√ Cumul — 0, 245, 251, 304, 3, 36, 0, 0, 0, 310, Cumul, 16, 558, 1,150, 27, 41, 25, 913, 732, 24, 396, 16, 252

Fig:13B 0 31 Pg:77 Fig:19B Pg:93

EbLt= 27/1600	=0.017	NbLt= 16/1600	=0.010
WbTh= 174/1600	=0.109	SbTh= 1166/3200	=0.364
	=0.126		=0.374
WbLt= 396/2240	=0.177	SbLt= 558/1600	=0.349
EbTh= 66/1600	=0.041	NbTh= 1165/3200	=0.364
E↔W CRITICAL	=0.218	N‡S CRITICAL	=0.713
ICU=(E↔W)0.218+(N‡S)0.713+0.1-(ATCS)0.10			=0.931

Table:19 Pg:96 Consultant V/C =0.960

Directional Vol: 1,724, 1,181, 1,152, 93

/\e)-b)= 0.302

Significant Impact:

f) Existing+Ambient+Proj+M.M.+Cumulative+M.M.

FgPg√D:√ — 16, 558, 1,150, 27, 41, 25, 913, 732, 24, 396, 16, 252 — TbPg√D:√

EbLt= 27/1600	=0.017	NbLt= 16/1600	=0.010
WbTh= 422/2026	=0.208	SbTh= 1166/3200	=0.364
	=0.225		=0.374
WbLt= 396/2026	=0.195	SbLt= 558/2880	=0.194
EbTh= 66/1600	=0.041	NbTh= 1165/3200	=0.364
E↔W CRITICAL	=0.237	N‡S CRITICAL	=0.558
ICU=(E↔W)0.237+(N‡S)0.558+0.1-(ATCS)0.10			=0.795

Table:27 Pg:120 Consultant V/C =0.812

/\f)-b)=0.165 Significant Impact:

Engineer assigned this project is responsible to verify the accuracy of data entered and LOS calculations. **County of Los Angeles Methodology**

#9 Note: MDR LUP page 11-16 e.1.b)6): Admiralty northbound at Mindanao - widen east side south from Mindanao Way to provide a right-turn approach lane with a 90-foot transition at Mindanao. This is no longer feasible.
Need additional southbound left-turn lane not part of Category 1 Improvements - System-wide; convert westbound to shared lt/th/rt lane.

Note: Extg: this consultant 4 phase ATSAC. Proj mm: ATCS. Cum mm proposed by consultant for nb is not feasible.

Traffic Studies Section - Traffic and Lighting Division, Intersection Capacity Analysis, Intersection Capacity Utilization (ICU)

Record #: 3679 — Developed and Prepared by Suen Fei LAU, Associate Civil Engineer — 08/25/2010

Project Information Eir#: 07192 TG Page + Grid:

Project Name: FISHERMAN'S VILLAGE MDR PCL 55, 56 & W,
Street Name 1:
Street Name 2:
City: MARINA DEL REY Sup Dist: 4

Xtn #: 12 > 50 % County TG Page + Grid: 672B7
N‡S St: LINCOLN BL RT#-1
E↔W St: MINDANAO WY
City: MARINA DEL REY
In B&T: N>
Siglzd: Y CMP: CMP Xtn #:
Signal: ATCS *Signal Control System*
Phase: 4 CMC: 1375*vph* Reduction: 0.10
Engnr: SUEN FEI LAU
Fld √: Y Fld √ Date: 03/11/2009
√ By: ISAAC WONG
Cnt By: THE TRAFFIC SOLUTION

	HPMS #:	Roadway #/o Ln:
	Segt:	3R3
	N	▼M
N	2	◄2
	RM	--
	2►	2
	N	R▲
		3M3

Existing Lane Configuration — Fig:C1C Pg:APXC LnCf√D:√

Project Mitigation Measures — Fig:C1C Pg:APXC LnCf√D:√

Cumulative Mitigation Measures — Fig:C1C Pg:APXC LnCf√D:√

a) Existing (Counts Date: 01/11/2007 Thursday)
Peak Hour: PM 04:45-05:45P InFo√D:√

Vol√D:√ — 67, 171, 1,306, 56, 508, 312, 0, 412, 157, 1,579, 127, 289, 1,544, 1,635, 702, 876, 569, 872, 1,775, 1,995

Fig:10B Pg:51

EbLt= 0/0	=0.000	NbLt= 127/1600	=0.079
WbTh= 564/3200	=0.176	SbTh= 1373/4800	=0.286
	=0.176		=0.365
WbLt= 312/2880	=0.108	SbLt= 171/1600	=0.107
EbTh= 569/3200	=0.178	NbTh= 1868/4800	=0.389
E↔W CRITICAL	=0.286	N‡S CRITICAL	=0.496
ICU=(E↔W)0.286+(N‡S)0.496+0.1-(ATCS)0.10			=0.782

Table:13 Pg:56 Consultant V/C =0.739

b) Existing+Ambient(Growth Rate: 0.6%>Yr: 2014)

70, 178, 1,362, 0, 430, 164, 58, 530, 325, 1,647, 132, 301

Fig:15B Pg:82

EbLt= 0/0	=0.000	NbLt= 132/1600	=0.083
WbTh= 588/3200	=0.184	SbTh= 1432/4800	=0.298
	=0.184		=0.381
WbLt= 325/2880	=0.113	SbLt= 178/1600	=0.111
EbTh= 594/3200	=0.186	NbTh= 1948/4800	=0.406
E↔W CRITICAL	=0.298	N‡S CRITICAL	=0.517
ICU=(E↔W)0.298+(N‡S)0.517+0.1-(ATCS)0.10			=0.816

Table:17 Pg:89 Consultant V/C =0.775

c) Existing+Ambient+Project (Proj » Σ = 120)

Vol√D:√ — 0, 0, Proj, 24, 0, 25, 0, 20, 0, 30, 12, Proj, 70, 178, 1,386, 0, 455, 164, 58, 560, 337, 1,667, 132, 310

Fig: 7B Pg:25 Fig:17B Pg:85

EbLt= 0/0	=0.000	NbLt= 132/1600	=0.083
WbTh= 618/3200	=0.193	SbTh= 1456/4800	=0.303
	=0.193		=0.386
WbLt= 337/2880	=0.117	SbLt= 178/1600	=0.111
EbTh= 619/3200	=0.193	NbTh= 1977/4800	=0.412
E↔W CRITICAL	=0.310	N‡S CRITICAL	=0.523
ICU=(E↔W)0.310+(N‡S)0.523+0.1-(ATCS)0.10			=0.834

Table:17 Pg:89 Consultant V/C =0.794

Directional Vol: 1,634, 2,109, 955, 619, △c)-b)= 0.018

Significant Impact: NO

d) Existing+Ambient+Project+Mitigation Measures

70, 178, 1,386, 0, 455, 164, 58, 560, 337, 1,667, 132, 310

EbLt= 0/0	=0.000	NbLt= 132/1600	=0.083
WbTh= 618/3200	=0.193	SbTh= 1456/4800	=0.303
	=0.193		=0.386
WbLt= 337/2880	=0.117	SbLt= 178/1600	=0.111
EbTh= 619/3200	=0.193	NbTh= 1977/4800	=0.412
E↔W CRITICAL	=0.310	N‡S CRITICAL	=0.523
ICU=(E↔W)0.310+(N‡S)0.523+0.1-(ATCS)0.10			=0.834

Table:26 Pg:114 Consultant V/C =NONE
△d)-b)= 0.018 Significant Impact:

e) Existing+Ambient+Proj+M.M.+Cumulative (Cumul » Σ = 1,872)

Vol√D:√ — 3, 8, Cumul, 539, 0, 274, 2, 562, 0, 370, 37, Cumul, 73, 186, 1,925, 0, 729, 166, 58, 930, 374, 2,229, 135, 384

Fig:13B 3 74 Pg:77 Fig:19B Pg:93

EbLt= 0/0	=0.000	NbLt= 135/1600	=0.084
WbTh= 988/3200	=0.309	SbTh= 1998/4800	=0.416
	=0.309		=0.501
WbLt= 374/2880	=0.130	SbLt= 186/1600	=0.116
EbTh= 895/3200	=0.280	NbTh= 2613/4800	=0.544
E↔W CRITICAL	=0.410	N‡S CRITICAL	=0.661
ICU=(E↔W)0.410+(N‡S)0.661+0.1-(ATCS)0.10			=1.070

Table:19 Pg:96 Consultant V/C =1.051

Directional Vol: 2,184, 2,748, 1,362, 895, △e)-b)= 0.255

Significant Impact: YES

f) Existing+Ambient+Proj+M.M.+Cumulative+M.M.

73, 186, 1,925, 0, 729, 166, 58, 930, 374, 2,229, 135, 384

FgPg√D:√ TbPg√D:√

EbLt= 0/0	=0.000	NbLt= 135/1600	=0.084
WbTh= 988/3200	=0.309	SbTh= 1998/4800	=0.416
	=0.309		=0.501
WbLt= 374/2880	=0.130	SbLt= 186/1600	=0.116
EbTh= 895/3200	=0.280	NbTh= 2613/4800	=0.544
E↔W CRITICAL	=0.410	N‡S CRITICAL	=0.661
ICU=(E↔W)0.410+(N‡S)0.661+0.1-(ATCS)0.10			=1.070

Table:27 Pg:120 Consultant V/C =NO FM
△f)-b)=0.255 Significant Impact:

Engineer assigned this project is responsible to verify the accuracy of data entered and LOS calculations. **County of Los Angeles Methodology**

#9 Note: MDR LUP page 11-15 e.1.b)5): Lincoln northbound at Mindanao - widen west side both north and south of Mindanao Way, relocate and narrow the median island, to provide for right-turn lane at or through lane at Mindanao (already in place as of 06/08).

Note: Extg: NB right-turn overlap phase for future condition (1 lt, 3 th & 1 rt)and should not be use as existing.
Cm: No feasible mitigation.

APPENDIX E

WEEKDAY VERSUS WEEKEND ANALYSIS

EXCERPT FROM MARINA DEL REY TRAFFC STUDY, 1982, GRUEN ASSOCIATES

(FROM LACDPW/LACDBH)

MARINA DEL REY TRAFFIC STUDY

1982

PREPARED FOR
COUNTY OF LOS ANGELES
DEPARTMENT OF SMALL CRAFT HARBORS

GRUEN ASSOCIATES

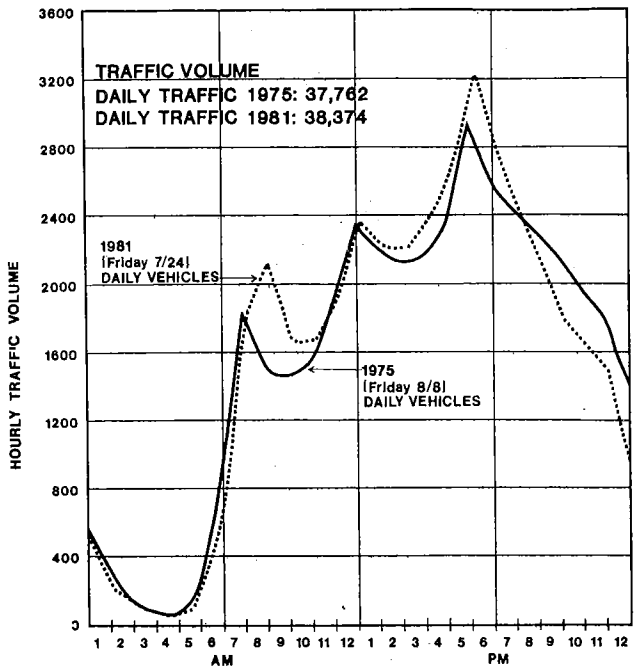
EXISTING TRAFFIC CONDITIONS

Depicted in Figure 3 is the variation in weekday (Friday) traffic from 1975 to 1981. Traffic utilizing Admiralty Way north of Bali Way has not changed in pattern. It has, however, experienced a growth of 15 percent in the morning peak hour and about 10 percent in the evening peak hour. Daily Friday traffic, however, has increased only by 1.6 percent over six years. Saturday traffic has increased by 3.9 percent as shown in Figure 4. A major change from the 1976 Saturday traffic is that peak hours occur at 11:30 a.m. and 6:00 p.m. These peaks are rather sharp and spread out. In 1975, the highest traffic volume started at 2:00 p.m. and continued through 8:00 p.m. Hourly traffic volumes fluctuated within approximately 100 vehicles per hour over the highest six hours of peak traffic. The Sunday traffic pattern (Figure 5) has experienced a change in the time of occurrence of the evening peak hour from 4:00 p.m. in 1975 to 6:00 p.m. in 1981. Daily Sunday traffic has increased by 6 percent over the last six years. This increase amounts to a one percent increase annually, the highest in any day of the week.

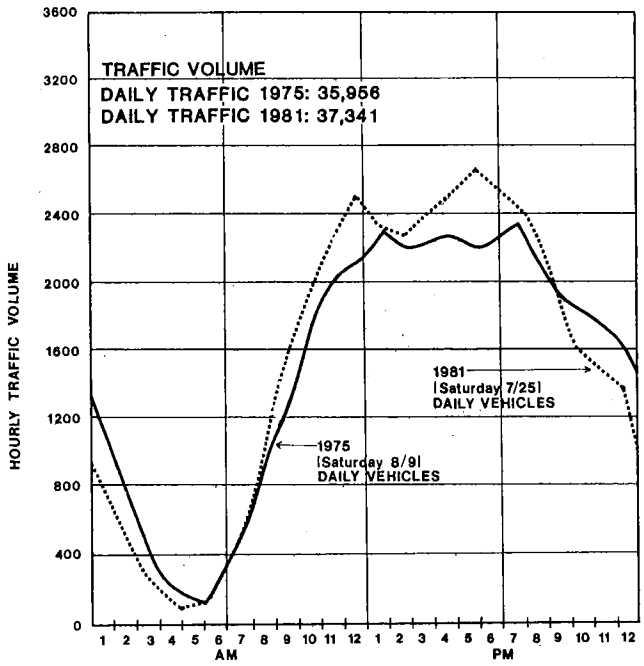
Traffic Volumes: Figure 6 illustrates 1981 weekday traffic volumes, while Figure 7 illustrates 1981 weekend (Saturday and Sunday) traffic volumes in Marina del Rey and vicinity.

The heaviest traffic volumes in the Marina are experienced by Lincoln Boulevard at 51,000 vehicles per day, Washington Boulevard at 41,000 vehicles per day and Admiralty Way at 37,000 vehicles per day. Streets intersecting Admiralty Way are currently carrying between 7,000 and 21,000 vehicles per day. Mole streets are generally experiencing traffic volumes of less than 7,000 vehicles per day, except for Fiji Way which is travelled by 11,500 vehicles per day.

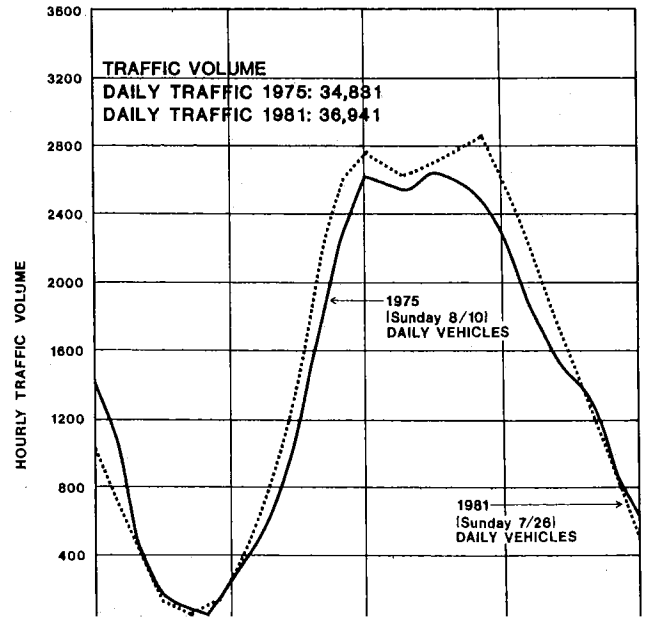
Among weekdays, Friday traffic volumes are the highest, and peak hour volumes generally range between 7.5 percent to 9.5 percent of daily traffic.



3 FRIDAY



4 SATURDAY

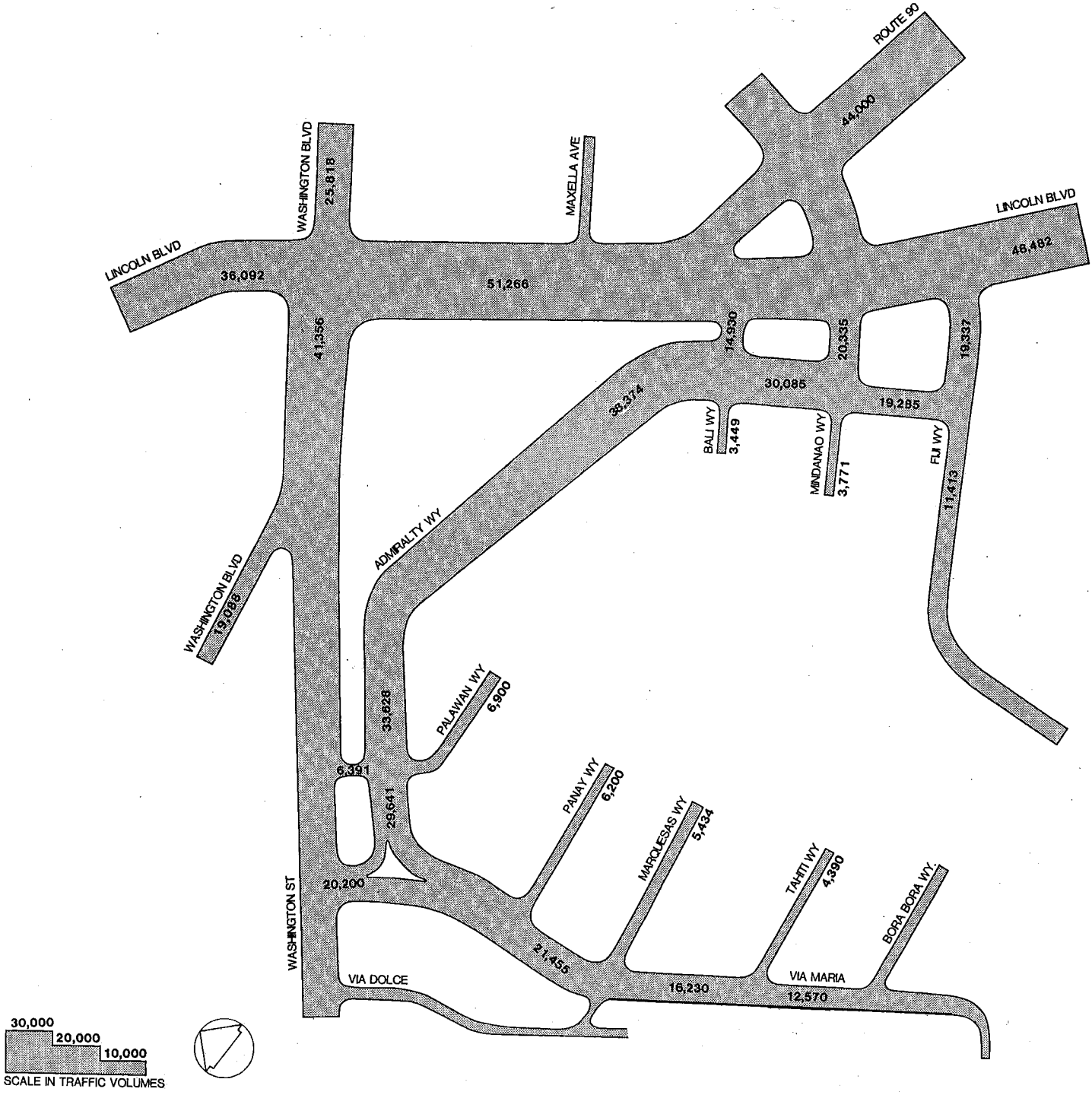


5 SUNDAY

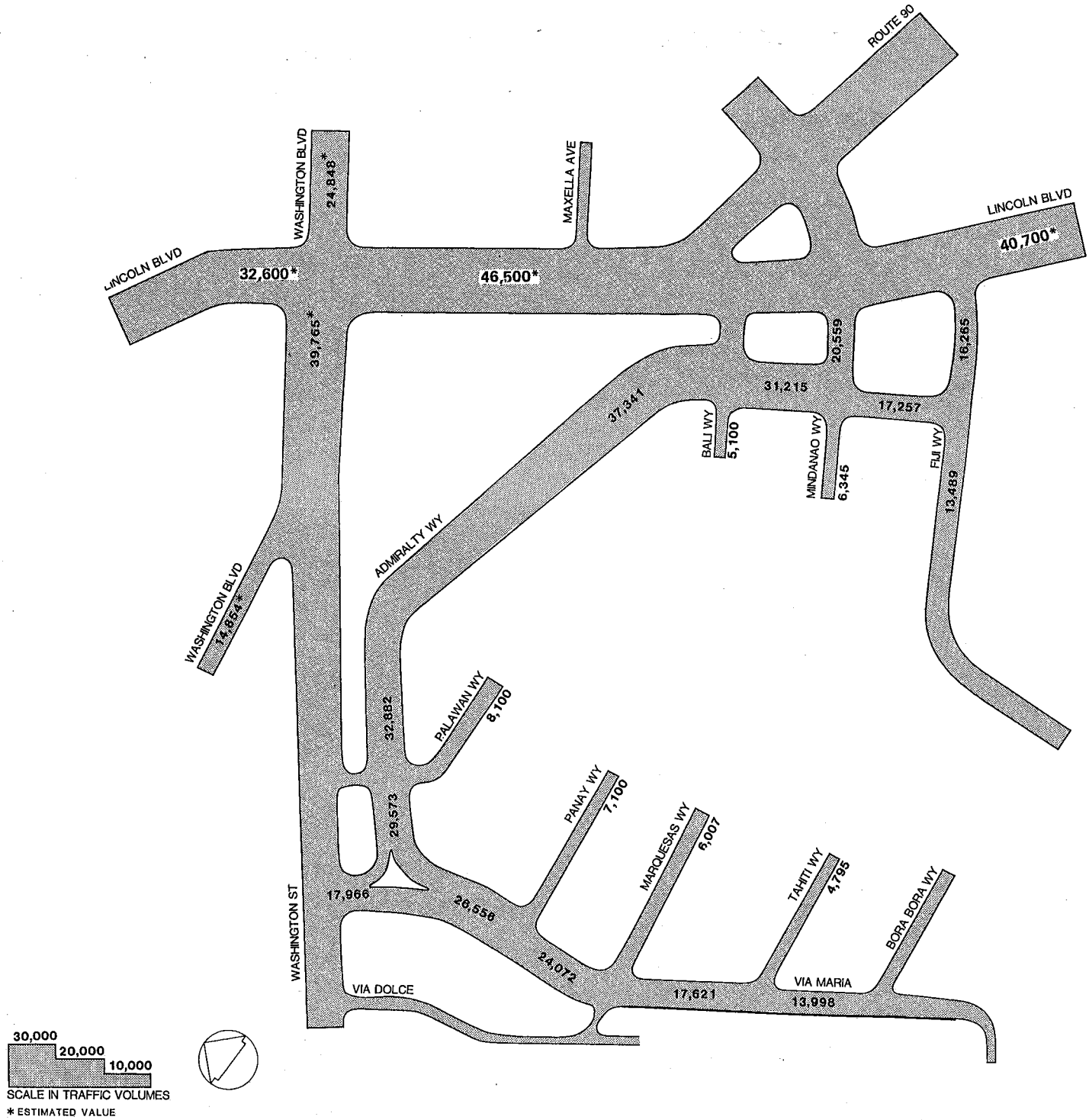
TRAFFIC VOLUMES 1975 and 1981

ADMIRALTY WAY NORTH OF BALI WAY

MARINA DEL REY TRAFFIC STUDY



6
1981 WEEKDAY TRAFFIC VOLUMES
MARINA DEL REY TRAFFIC STUDY

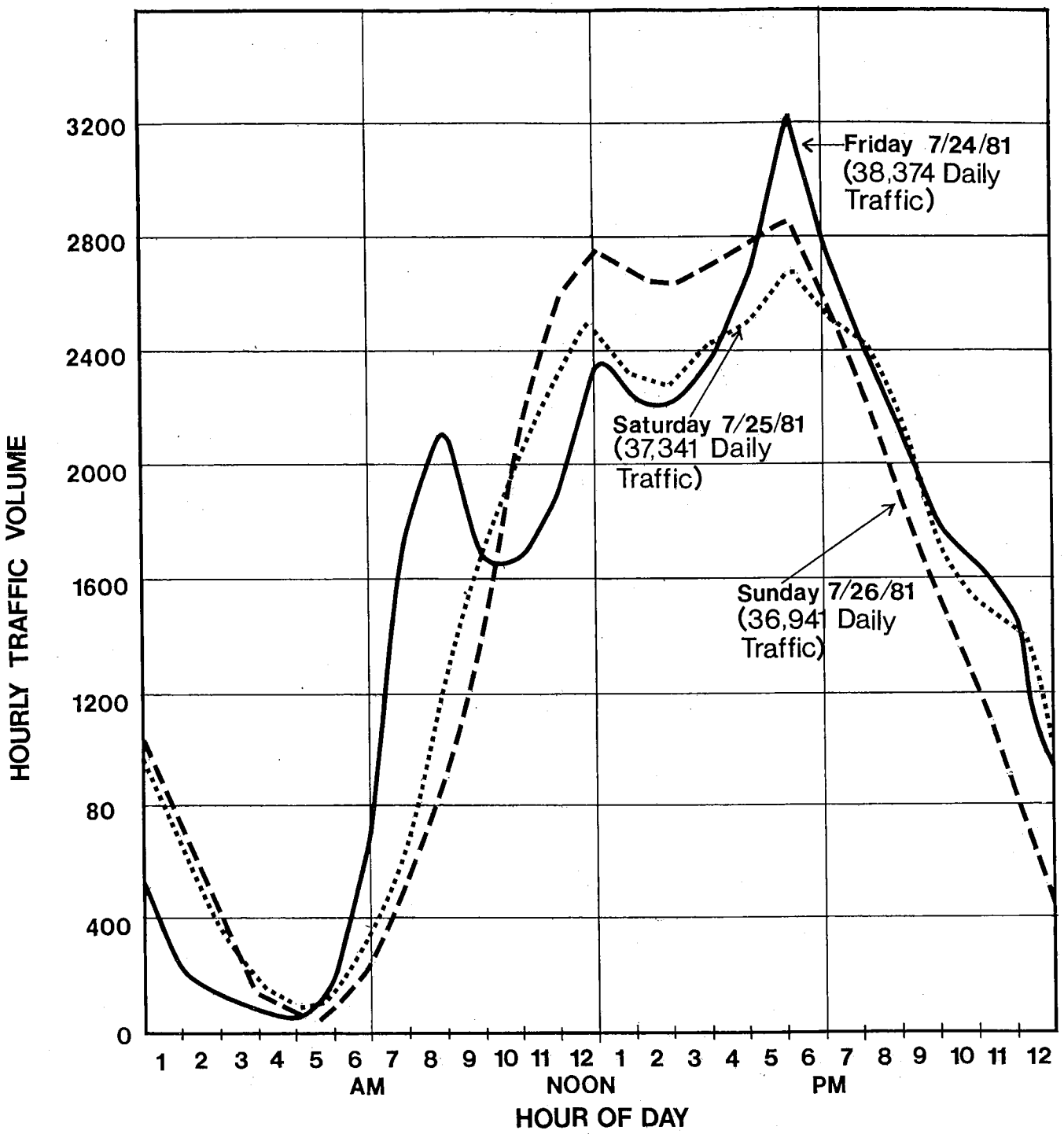


7
1981 WEEKEND TRAFFIC VOLUMES
MARINA DEL REY TRAFFIC STUDY

Weekday versus Weekend Traffic: Figure 8 illustrates typical hourly patterns for Friday, Saturday and Sunday in July of 1981 along Admiralty Way between Bali Way and Palawan Way. Two pronounced peaks on Friday occur in the morning and afternoon rush hours. Another substantial peak is observed at midday lunch time. The Friday afternoon peak hour is much greater than the Friday morning peak hour, indicating that a large component of the traffic is attributed to visitors as well as residents returning home from work. Heavy Friday traffic extends through the evening hours as a result of visitor and resident activities.

Saturday traffic patterns are distinctly different from those of Friday traffic. Summer Saturday traffic reaches a peak at noon and stays relatively high into the evening. While Saturday peak hour traffic does not reach the same level as Friday afternoon peak hour traffic, the total daily traffic on Saturday comprises more than 97 percent of Friday traffic. Sunday traffic constitutes 96 percent of that of Friday (Figure 8). The different traffic patterns observed for Saturday and Sunday reflect a mixture of daytime and evening recreational activities including boating, tourism and restaurant activities. These figures indicate that weekday peak hour traffic generally represents the controlling (heavier) condition for planning and design of the Marina area transportation system. In addition, weekday traffic extends throughout the year, while heavy weekend traffic is limited to the summer months, thus providing justification for the use of weekday traffic demand as a basis for planning transportation improvements. Weekend traffic, however, requires special consideration due to the different mix of traffic including bicyclists, sight-seers and tourist drivers unfamiliar with the Marina del Rey area.

As shown in Figures 6 and 7, weekday traffic differs from weekend traffic primarily in two areas, along Lincoln Boulevard where higher weekday traffic reflects employment concentration and commuter travel, and along Admiralty Way near the beach where higher weekend traffic reflects recreational activities.



8

TYPICAL WEEKDAY AND WEEKEND HOURLY TRAFFIC PATTERNS

ADMIRALTY WAY NORTH OF BALI WAY

MARINA DEL REY TRAFFIC STUDY

APPENDIX F

TRIP GENERATION STUDIES AND ANALYSES

EXCERPT FROM MARINA DEL REY TRAFFIC STUDY, FINAL REPORT, DKS ASSOCIATES IN ASSOCIATION WITH GRUEN ASSOCIATES, JANUARY 1991

AND

EXCERPT FROM THE MARINA DEL REY TRAFFIC STUDY ADDENDUM, FINAL REPORT, DKS ASSOCIATES, MAY 1994

(FROM LACDPW/LACDBH)

DEPT. OF BEACHES & HARBORS
FEB 19 '91

MARINA DEL REY TRAFFIC STUDY

Final Report

Prepared for

Los Angeles County
Department of Regional Planning

DKS Associates
In Association with Gruen Associates

January 17, 1991

- The circuitous orientation and "hook" shape of Admiralty Way, with no access points to westbound Washington Boulevard east of Via Marina, is the main factor discouraging use of the Marina streets as a bypass route for longer distance trips. Any future improvements to the Marina intersections are not anticipated to alter this significantly, unless these improvements change the orientation and access points to Admiralty Way creating a more attractive through corridor.

2.4 Trip Generation Analysis

The most common practice in forecasting traffic which may be generated by proposed developments is the use of nationally accepted trip generation rates from sources such as the Institute of Transportation Engineers (ITE) *Trip Generation Manual.* However, if a particular land use, due to its location or other unique characteristics, exhibits obvious differences in trip generation from similar land uses, it is always the recommended practice to use customized trip generation rates which have been specifically developed for that land use through trip generation surveys. To estimate future traffic from various proposed land uses for Marina del Rey, it is desirable to use trip generation rates which most accurately reflect the unique characteristics of the developments within the Marina.

2.4.1 The Advantages of Customized Trip Generation Rates

The ITE *Trip Generation Manual* (4th Edition 1987) is based on 1,950 individual trip generation studies. However, it is recognized that many of these studies are limited in sample number and the results often need to be used with caution. Trip generation characteristics for a land use often vary from place to place so it is recommended in the book that users "...may wish to modify or adjust the rates presented...to reflect a site's location, public transportation service, ride sharing, proximity to other developments...and special characteristics of the site or the surrounding area. Local data should be collected for comparison when considering use of the data in this report." (ibid. p.iii).

Other sources also recommend care when using regionally developed trip generation rates. The National Co-operative Highway Research Program *Report 187* is a user's guide for quick response urban travel estimation (Transportation Research Board 1978). The guide contains nationally derived trip generation data. However users are warned that "...the values given are averages and...they vary by location in an urbanized area, by size of urbanized area, and by location within the United States." (ibid. p.19). The report also recommends that "If manual techniques are to be applied for some level of study (i.e., corridor, site) in an urbanized area where regional planning efforts have resulted in pertinent data...the local results should be considered for the special study." (ibid. p.19).

The Marina del Rey Traffic Study was able to undertake local trip generation studies, as recommended in the *Trip Generation Manual* and the NCHRP *Report 187.* Where these rates

differed significantly from the ITE rates, the local Marina del Rey rates were used. The NCHRP 187 rates are considered too old for use in this study.

Another source of Trip Generation rates is the San Diego Association of Governments *Traffic Generators* book (SANDAG 1981). These rates are specific to San Diego which is a very different type of community to Marina del Rey and the surrounding area. In addition the rates are older than ITE rates and are generally only of use for studies in San Diego or if no rates are available for a particular land use in ITE or from local studies. For these reasons this source was not used in this traffic study, and is quoted here for information only.

2.4.2 Traffic Counts

To investigate the possible unique trip generation characteristics of land uses in the Marina area, driveway traffic counts were conducted on Thursday June 21, 1990 at 14 selected typical developments within the Marina, as identified by the County. These included a bank, a medical facility, two hotels, two restaurants, two apartment complexes, two commercial shopping centers, and four marine recreation and boating facilities. For each development, inbound and outbound traffic was counted between the hours of 7:00 to 9:00 AM and 4:00 to 6:30 PM, recorded by 15 minute increments. Site and driveway location sketches for these land uses and summarized traffic count data are presented in the Technical Supplement.

2.4.3 Trip Generation Rate Calculation

Existing land use build-out intensities for these 14 developments was obtained from the Department of Regional Planning and from other available resources. The AM and PM peak hour, inbound and outbound vehicle trip generation rates were calculated using the survey counts and land use quantities. Tables 2-6 and 2-7 summarize the results of the derived rates for the AM and PM peak hours respectively. These tables indicate the name and type of the specific development, the land use quantities, counted peak hour inbound, outbound and total trips and the calculated generation rates for each development.

2.4.4 Comparison with ITE Rates

To see how these derived trip generation rates for Marina del Rey land uses differed from nationally used averages, they were compared with trip generation rates for similar land uses published in the Institute of Transportation Engineers (ITE) *Trip Generation Manual*, 4th Edition. Results are shown in Tables 2-8 and 2-9 for AM and PM peak hours respectively. Some distinct patterns emerge when comparing Marina del Rey and ITE rates. The following is a general discussion of the differences in rates for each peak hour.

Table 2–6
Marina del Rey Traffic Study
Marina del Rey Trip Generation AM Peak

		Inbound		Outbound		Total	
	Units	Rate	Trips	Rate	Trips	Rate	Trips
California Overseas Bank	5.65 KSF	3.186	18	0.885	5	4.071	23
Benihana's Restaurant	3.96 KSF	0.253	1	0.253	1	0.506	2
	127 Seats	0.008	1	0.008	1	0.016	2
Cheesecake Factory Restaurant	4.10 KSF	8.537	35	5.854	24	14.391	59
	518 Seats	0.068	35	0.046	24	0.114	59
Doubletree Hotel	300 Rooms	0.177	53	0.153	46	0.330	99
Marina Int'l Hotel	134 Rooms	0.321	43	0.254	34	0.575	77
Marina Beach Shopping Center	20.9 KSF	8.900	186	8.182	171	17.082	357
Marina Shopping Center	124.9 KSF	2.578	322	2.346	293	4.924	615
Mariner's Village Apartments	981 DU	0.063	62	0.310	304	0.373	366
Villa Venetia Apartments	224 DU	0.089	20	0.214	48	0.303	68
Medical Building	52.98 KSF	0.698	37	0.245	13	0.943	50
Tradewinds Marina	157 Slips	0.076	12	0.529	83	0.605	95
Santa Monica Yacht Center	201 Slips	0.030	6	0.030	6	0.060	12
Windjammers Marina	422 Slips	0.014	6	0.019	8	0.033	14
Windward Yacht Center	58 Slips	0.241	14	0.155	9	0.396	23

KSF = 1,000 square feet
DU = Dwelling Unit

Table 2-7
Marina del Rey Traffic Study
Marina del Rey Trip Generation PM Peak

		Inbound		Outbound		Total	
	Units	Rate	Trips	Rate	Trips	Rate	Trips
California Overseas Bank	5.65 KSF	3.540	20	4.070	23	7.610	43
Benihana's Restaurant	3.96 KSF	3.283	13	0.758	3	4.041	16
	127 Seats	0.102	13	0.024	3	0.126	16
Cheesecake Factory Restaurant	4.10 KSF	44.634	183	16.341	67	60.975	250
	518 Seats	0.353	183	0.129	67	0.482	250
Doubletree Hotel	300 Rooms	0.110	33	0.187	56	0.297	89
Marina Int'l Hotel	134 Rooms	0.269	36	0.209	28	0.478	64
Marina Beach Shopping Center	20.9 KSF	11.579	242	11.053	231	22.632	473
Marina Shopping Center	124.9 KSF	4.540	567	4.371	546	8.911	1113
Mariner's Village Apartments	981 DU	0.236	232	0.127	125	0.363	357
Villa Venetia Apartments	224 DU	0.196	44	0.103	23	0.299	67
Medical Building	52.98 KSF	0.491	26	1.208	64	1.699	90
Tradewinds Marina	157 Slips	0.064	10	0.318	50	0.382	60
Santa Monica Yacht Center	201 Slips	0.104	21	0.070	14	0.174	35
Windjammers Marina	422 Slips	0.021	9	0.019	8	0.040	17
Windward Yacht Center	58 Slips	0.138	8	0.190	11	0.328	19

KSF = 1,000 square feet
DU = Dwelling Unit

Table 2-8
Marina del Rey Traffic Study
Comparison of Marina Versus ITE (4th Ed.) Trip Rates AM Peak

		Rate In		Rate Out		Rate Total	
	Units	Marina	ITE	Marina	ITE	Marina	ITE
California Overseas Bank	5.65 KSF	3.186	4.969	0.885	3.177	4.071	8.146
Benihana's Restaurant	3.96 KSF	0.253	0.818	0.253	0.091	0.506	0.909
	127 Seats	0.008	0.015	0.008	0.015	0.016	0.030
Cheesecake Factory Restaurant	4.10 KSF	8.537	10.702	5.854	8.408	14.391	19.110
	518 Seats	0.068	N/A(1)	0.046	N/A(1)	0.114	N/A(1)
Doubletree Hotel	300 Rooms	0.177	0.465	0.153	0.239	0.330	0.704
Marina Int'l Hotel	134 Rooms	0.321	0.465	0.254	0.239	0.575	0.704
Marina Beach Shopping Center	20.9 KSF	8.900	2.709	8.182	1.161	17.082	3.870
Marina Shopping Center	124.9 KSF	2.578	1.539	2.346	0.659	4.924	2.198
Mariner's Village Apartments	981 DU	0.063	0.096	0.310	0.436	0.373	0.532
Villa Venetia Apartments	224 DU	0.089	0.096	0.214	0.436	0.303	0.532
Medical Building	52.98 KSF	0.698	0.328	0.245	0.098	0.943	0.426
Tradewinds Marina	157 Slips	0.076	0.011	0.529	0.079	0.605	0.090
Santa Monica Yacht Center	201 Slips	0.030	0.045	0.030	0.045	0.060	0.090
Windjammers Marina	422 Slips	0.014	0.040	0.019	0.050	0.033	0.090
Windward Yacht Center	58 Slips	0.241	0.055	0.155	0.035	0.396	0.090

(1)Trip generation rate not available for this unit type.
Shading indicates Marina del Rey rates higher than ITE rates.
KSF = 1,000 square feet
DU = Dwelling Unit

Table 2–9
Marina del Rey Traffic Study
Comparison of Marina Versus ITE (4th Ed.) Trip Rates PM Peak

		Rate In		Rate Out		Rate Total	
	Units	Marina	ITE	Marina	ITE	Marina	ITE
California Overseas Bank	5.65 KSF	3.540	9.088	4.070	11.107	7.610	20.195
Benihana's Restaurant	3.96 KSF	3.283	5.003	0.758	2.248	4.041	7.251
	127 Seats	0.102	0.178	0.024	0.042	0.126	0.220
Cheesecake Factory Restaurant	4.10 KSF	44.634	10.562	16.341	9.367	60.975	19.929
	518 Seats	0.353	N/A(1)	0.129	N/A(1)	0.482	N/A(1)
Doubletree Hotel	300 Rooms	0.110	0.359	0.187	0.305	0.297	0.664
Marina Int'l Hotel	134 Rooms	0.269	0.359	0.209	0.305	0.478	0.664
Marina Beach Shopping Center	20.9 KSF	11.579	7.981	11.053	8.307	22.632	16.288
Marina Shopping Center	124.9 KSF	4.540	4.017	4.371	4.181	8.911	8.198
Mariner's Village Apartments	981 DU	0.236	0.458	0.127	0.215	0.363	0.673
Villa Venetia Apartments	224 DU	0.196	0.458	0.103	0.215	0.299	0.673
Medical Building	52.98 KSF	0.491	0.400	1.208	0.743	1.699	1.143
Tradewinds Marina	157 Slips	0.064	0.028	0.318	0.142	0.382	0.170
Santa Monica Yacht Center	201 Slips	0.104	0.102	0.070	0.068	0.174	0.170
Windjammers Marina	422 Slips	0.021	0.092	0.019	0.078	0.040	0.170
Windward Yacht Center	58 Slips	0.138	0.072	0.190	0.098	0.328	0.170

(1)Trip generation rate not available for this unit type.
Shading indicates Marina del Rey rates higher than ITE rates.
KSF = 1,000 square feet
DU = Dwelling Unit

- AM peak hour:

Overall, Marina rates are mostly lower than ITE rates--for 9 of the inbound, 7 of the outbound and 9 of the total rates out of the 14 sites. Marina del Rey rates are generally lower than ITE for restaurants, the bank, the hotels, and apartments but are higher than ITE rates for the medical center and commercial centers. The results are however, mixed for the marinas and yacht clubs--higher in two cases and lower for the other two.

The most significant difference appears to be in the shopping center trip generation. Shopping center rates are 2 to 4 times higher for the Marina sites compared to ITE.

- PM peak hour:

Overall, rates obtained for the Marina del Rey sites for the PM peak hour are closer to ITE rates than for the AM peak hour. Seven out of fourteen sites are higher and seven lower. Marina del Rey rates are lower than the ITE rates at one restaurant, the bank, the hotels, and apartments but are higher for the other restaurant, for the medical center and commercial centers. This is generally a very similar pattern to the AM case. Although mixed again, rates are generally higher for boating uses in Marina del Rey compared to ITE. The most significant difference is for the Cheesecake Factory Restaurant, where the inbound trip rates are over 4 times higher than the ITE rates. This particular restaurant is currently a very popular site and has one of the highest sales volumes, which could explain the high rates. This could be considered to be a non-typical case. It is worth noting that the Santa Monica Yacht Club rates are in both AM and PM cases almost identical to the ITE rates.

- Generalized Overall Summary:

In summary the above comparisons suggest the following generalized patterns.

Marina del Rey Rates Lower than ITE Rates	Marina del Rey Rates Higher than ITE Rates	Mixed Results
hotels	medical center	boating facilities
bank	shopping center	restaurants
apartment		

2.4.5 Investigation and Analysis

To explore possible reasons for higher trip generation rates than ITE, Los Angeles County Department of Beaches and Harbors provided information regarding specific activities at the survey sites. A copy of the memo is included in the Technical Supplement. For the most part, no apparent reasons could be found.

Further investigation into the reasons for the significant differences was conducted in cooperation with the County Regional Planning, Public Works and Beaches and Harbors staff in a working session. To help the discussions, Table 2-10 was developed, which combines all information in Tables 2-8 and 2-9 and also provides trip generation rates from the 3rd edition of the ITE Manual for further comparison.

An additional source of Marina del Rey trip generation surveys was made available by the County. This was a trip generation study undertaken by Barton Aschman Associates in December 1989. A copy of the summary table from the report dated March 19, 1990, is included in Technical Supplement to this report.

Some of the generators which the Barton Aschman study considered are the same as those surveyed in this report. Some of the rates are not consistent with those produced for this report, primarily because the December period is a very different trip generation period to June for seasonally affected land uses. The Barton Aschman study indicates lower rates for the hotel; however, the Marina Shopping Center showed higher trip rates in December but the Marina Beach Shopping Center was significantly lower in December than June. The Villa Venetia and Mariners Village apartment complexes had very close trip rates for both survey periods.

The working group discussion focused on determining the most appropriate approach for the development of customized Marina Trip Rates. The issues included whether or not to use the ITE Trip Generation Manual (4th Edition, 1987) rates, whether to only use the rates developed from the June survey, and finally, whether to combine survey results and develop average rates based on all or some of the June rates with the Barton Aschman rates developed in December 1989.

2.4.6 Conclusions and Recommendations

It was concluded that each type of development should be considered on its own rather than a blanket decision being applied to all generator types. Six types of land uses were considered for development of trip rates which are unique to Marina del Rey:

1. Restaurant
2. Hotel
3. Shopping Center
4. Office
5. Apartments
6. Marina/Yacht Clubs

Table 2-10
Marina del Rey Traffic Study
Comparison of Marina Versus ITE (4th Ed.) Trip Rates AM and PM Peak

		AM PEAK						PM PEAK						PM PEAK
		Rate In		Rate Out		Rate Total		Rate In		Rate Out		Rate Total		Rate Total
	Units	Marina	ITE	Marina	ITE	Marina	ITE	Marina	ITE	Marina	ITE	Marina	ITE	ITE(2)
Calif. Overseas Bank	5.65 KSF	3.186	4.969	0.885	3.177	4.071	8.146	3.540	9.088	4.070	11.107	7.610	20.195	6.300
Benihana's Rest.	3.96 KSF	0.253	0.818	0.253	0.091	0.506	0.909	3.283	5.003	0.758	2.248	4.041	7.251	6.140
	127 Seats	0.008	0.015	0.008	0.015	0.016	0.030	0.102	0.178	0.024	0.042	0.126	0.220	0.140
Cheesecake Factory	4.10 KSF	8.537	10.702	5.854	8.408	14.391	19.110	44.634	10.562	16.341	9.367	60.975	19.929	10.500
	518 Seats	0.068	N/A(1)	0.046	N/A(1)	0.114	N/A(1)	0.353	N/A(1)	0.129	N/A(1)	0.482	N/A(1)	N/A(1)
Doubletree Hotel	300 Rooms	0.177	0.465	0.153	0.239	0.330	0.704	0.110	0.359	0.187	0.305	0.297	0.664	0.730
Marina Int'l Hotel	134 Rooms	0.321	0.465	0.254	0.239	0.575	0.704	0.269	0.359	0.209	0.305	0.478	0.664	0.730
Marina Bch Center	20.9 KSF	8.900	2.709	8.182	1.161	17.082	3.870	11.579	7.981	11.053	8.307	22.632	16.288	14.420
Marina Shopping Ctr	124.9 KSF	2.578	1.539	2.346	0.659	4.924	2.198	4.540	4.017	4.371	4.181	8.911	8.198	5.900
Mariner's Vill. Apts.	981 DU	0.063	0.096	0.310	0.436	0.373	0.532	0.236	0.458	0.127	0.215	0.363	0.673	0.700
Villa Venetia Apts.	224 DU	0.089	0.096	0.214	0.436	0.303	0.532	0.196	0.458	0.103	0.215	0.299	0.673	0.700
Medical Building	52.98 KSF	0.698	0.328	0.245	0.098	0.943	0.426	0.491	0.400	1.208	0.743	1.699	1.143	N/A(1)
Tradewinds Marina	157 Slips	0.076	0.011	0.529	0.079	0.605	0.090	0.064	0.028	0.318	0.142	0.382	0.170	0.170
Santa Monica Yacht	201 Slips	0.030	0.045	0.030	0.045	0.060	0.090	0.104	0.102	0.070	0.068	0.174	0.170	0.170
Windjammers Marina	422 Slips	0.014	0.040	0.019	0.050	0.033	0.090	0.021	0.092	0.019	0.078	0.040	0.170	0.170
Windward Yacht Ctr.	58 Slips	0.241	0.055	0.155	0.035	0.396	0.090	0.138	0.072	0.190	0.098	0.328	0.170	0.170

(1)Trip generation rate not available for this unit type.
(2)Trip generation rate from 3rd Ed. ITE Trip Generation Manual.
Shading indicates rates higher than ITE (4th Ed.) rates.
KSF = 1,000 square feet
DU = Dwelling Unit

Banks were excluded because this land use is not specifically mentioned in future land use planning for the Marina. In addition, only one bank was surveyed which does not give sufficient justification to deviate from the ITE trip generation rates.

A summary of the recommended Marina del Rey trip generation rates is displayed in Table 2-11. The following paragraphs describe the process and reasons behind the development of the recommended rates for each of these six land uses:

Restaurants:

It was decided to augment the June data with the December data to achieve a sample of five restaurants from which to derive a weighted average trip rate based on number of seats. This was done because generally the number of restaurant seats, rather than square footage, has a closer correlation with trip generation. In addition, it was felt that the restaurants in the Marina area are popular the entire year and the combined surveys would provide a better average rate for future planning use. The resulting recommended Marina rate is higher than the ITE rate.

Hotels:

It was decided to use only the June data for hotel trip generation. Hotels are very seasonal in terms of their guest numbers and the critical period is summer not winter. In support of this, it was discovered that the hotels had a much higher (over 80 percent occupancy) occupancy rate at the time of the survey in June than in December. A weighted average trip rate was developed using the two hotels surveyed in June. Even with the high occupancy rates, both showed lower rates than ITE which suggested that this was a typical trend for hotels in this area. For this reason it was not felt appropriate to use the higher ITE rates.

Shopping Centers:

It was decided to use only the June survey trip rates for shopping centers due to the abnormal shopping patterns that occur in December - before Christmas. Both shopping centers surveyed showed higher trip rates than ITE which suggested that this is a local trend. For this reason, the lower ITE rates were not used. It should be noted that trip rates for shopping centers vary according to the size of the center.

Table 2-12 shows four examples of the trip rates for shopping centers of varying sizes. The linear regression equation from which these rates were developed is shown in Table 2-13 for the AM and PM peak hours. The table also shows the proportion of trips entering and exiting the shopping center.

Table 2-11
Marina del Rey Traffic Study
Recommended Marina del Rey Trip Generation Rates AM and PM Peak

		AM PEAK			PM PEAK		
	Units	In	Out	Total	In	Out	Total
Restaurant	Seats	0.042	0.034	0.076	0.159	0.091	0.250
Hotel	Rooms	0.221	0.184	0.406	0.159	0.194	0.353
Shopping Center	KSF	This rate will vary according to size (1)					
Office	KSF	This rate will vary according to size (2)					
Apartments	DU	0.062	0.287	0.349	0.223	0.103	0.326
Marina	Slips	0.044	0.083	0.126	0.050	0.087	0.137

(1)Refer to Tables 2-12 and 2-13.
(2)Refer to Tables 2-14 and 2-15.

KSF = 1,000 square feet
DU = Dwelling Unit

Table 2-12
Marina del Rey Traffic Study
Shopping Center Trip Rates AM and PM Peak

		AM PEAK			PM PEAK		
Size	Units	In	Out	Total	In	Out	Total
50	KSF	4.464	4.120	8.584	6.651	6.390	13.042
100	KSF	2.877	2.655	5.532	4.895	4.703	9.598
150	KSF	2.348	2.167	4.515	4.309	4.140	8.450
200	KSF	2.083	1.923	4.007	4.017	3.859	7.876

Table 2-13
Marina del Rey Traffic Study
Shopping Center Vehicle Trip Generation Equations

		Proportion of Trips	
Average Weekday	Equation	Entering	Exiting
AM Peak Hour	Trips = 2.48(X) + 305.15	0.52	0.48
PM Peak Hour	Trips = 6.15(X) + 344.38	0.51	0.49

X = Area in 1,000 gross square feet of leasable area.
KSF = 1,000 square feet

Offices:

No general office was surveyed in June. The Barton Aschman survey in December considered offices which were not adequately occupied. For this reason the ITE trip rates for offices were considered to be appropriate for the Marina area. It should be noted that trip rates for offices also vary according to the size of the development.

Table 2-14 shows a summary of the ITE trip rates for offices for various sizes. A more detailed list of rates is available in the Trip Generation Manual itself (ITE, 4th Edition, 1987). For reference purposes, Table 2-15 shows the ITE linear regression equation from which the rates are calculated.

Apartments:

It was decided to average the trip rates from June and December for apartments because no seasonality was observed and rates were closely clustered in both surveys for this land use. The trip rates were consistently lower than ITE rates. It is known that in general Marina residents tend to be older in average age, have a smaller average household size, fewer school-age children, and a higher rate of working at home, all of which could explain the consistent lower trip generation rates. This, along with a good sample size of five from both surveys, was considered a valid reason to use the lower Marina rates rather than the higher ITE rates.

Marinas/Yacht Clubs:

It was agreed that an overall trip rate for this land use should be developed by averaging all the June and December rates; there was not felt to be significant seasonality in trip generation. This is a very specialized land use and unique to the Marina. Therefore, the rates produced by the surveys were concluded to be more appropriate to the Marina del Rey area than the general ITE rates.

2.5 Area A Analysis

This section addresses land use and transportation planning issues related to Area A within the Marina del Rey area. It reviews the proposed buildout of Area A as allowed by the existing Land Use Plan (LUP)--Plan Summary, Page 4 and Design Principles for New Development Chapter, page II-97, the estimated traffic impacts of the proposed Playa Vista development as reflected in the LUP (Circulation Chapter, Page II-143) and the related proposed transportation improvements (Circulation Chapter, Page II-148). The revised Playa Vista plans and their impact on the existing Marina will also be discussed.

Table 2-14
Marina del Rey Traffic Study
General Office Building Trip Rates AM and PM Peak*

		AM PEAK			PM PEAK		
Size	Units	In	Out	Total	In	Out	Total
50	KSF	1.921	0.287	2.209	0.354	1.860	2.214
100	KSF	1.744	0.261	2.004	0.315	1.653	1.968
150	KSF	1.647	0.246	1.894	0.294	1.543	1.837
200	KSF	1.582	0.236	1.819	0.280	1.470	1.749

**ITE Trip Generation Manual (4th Ed.)*

Table 2-15
Marina del Rey Traffic Study
General Office Building Trip Generation Equations*

		Proportion of Trips	
Average Weekday	Equation	Entering	Exiting
AM Peak Hour	Ln(T) = 0.86Ln(A) + 1.34	0.87	0.13
PM Peak Hour	Ln(T) = 0.83Ln(A) + 1.46	0.16	0.84

T = Two way volume of traffic or total trip ends
A = Area in 1,000 gross square feet of building area.
Ln = Natural Logarithm
KSF = 1,000 square feet
**ITE Trip Generation Manual (4th Ed.)*

2.5.1 Description of Buildout For Area A as Allowed by the LUP

The general policy for development of Area A was clearly set in the Design Principles for New Development chapter of the LUP (pages II-96, 97), which states that "...the most coastally-oriented use of [Area A] would be to develop it as an extension of the existing Marina, reflecting its mix of uses and its stress upon water oriented recreational and visitor serving uses". The plan further asserts that "...plans to develop this vacant parcel into an extension of the existing Marina should include water-oriented residential uses".

The proposed construction of hotels, restaurants and the extension of Fisherman's Village, in combination with a shoreline promenade linking these uses, was seen as clearly fulfilling these aims. A major new boat basin was proposed by Playa Vista development in Area A surrounded by a mix of visitor serving and residential land uses similar to the existing Marina (see Figure 2-4). New housing development in Area A is required to have 15 percent low and moderate income housing units. Table 2-16 is a summary of the distribution of the designated land uses for the 139 acre (plus 2 acres in parcel 61) Area A as reflected in the Land Use Plan (page II-97):

Table 2-16. Area A Land Use Designations and Acreage

Land Use Type	Acres
Water (Marina basin)	40
Hotel	22
Residential III	33
Residential V	4
Commercial (Visitor serving)	5
Mixed Commercial/Marina Commercial/Office/ Residential IV (100 units)	3
Open Space (Shoreline park and south shore mini parks)	15
Parking	7
Roads	12
TOTAL	**141**

The following amounts of new development were proposed by the Playa Vista plan for Area A, in conformity with the buildout allowed in the LUP (page II-143).

Residential	1,226 Dwelling Units
Retail (visitor serving commercial)	200,000 SF
Hotel	1,800 Rooms
Marina	40 Acres (including 26 acres of boat slips)

MARINA DEL REY TRAFFIC STUDY ADDENDUM

Final Report

prepared for

Los Angeles County
Department of Regional Planning

and

Maguire Thomas Partners

by

DKS Associates

May, 1994

2.0 REVIEW OF LADOT REPORT

2.1 Introduction

The draft 1991 LADOT report prepared by Barton Aschman Associates is a Technical Appendix to the Playa Vista Phase 1 DEIR which was published in draft form on September 28, 1992 and includes a number of assumptions about trip generation. The 1991 DKS report made use of specific Marina del Rey trip generation surveys to develop rates appropriate to the locale. This section of the Addendum will compare the trip generation assumptions from the two reports and will make recommendations on which rates are the most appropriate for an analysis of Area A traffic impacts.

2.2 Review of Trip Generation Rates

2.2.1 LADOT Report Trip Generation Rates

According to the LADOT report, the trip generation data "...weredetermined from data published by the Institute for Transportation Engineers (ITE) *Trip Generation Manual*, Third Edition (1983) and the Coastal Transportation Corridor Specific Plan (CTCSP) ordinance as proposed in 1991."[1] Table 2-1 summarizes the trip rates used for the land uses associated with the Area A development for the AM and PM peak hours.

Pass-by trips referred to in the table are trips which have a stop en route between two points, such as a stop at a supermarket while traveling to work. If the work trip generated by the office and the supermarket trip are both used separately there will be double counting. Consequently, retail land use trip generation is usually reduced by 10 percent to account for these en route or "pass-by" trips.

These trip generation rates have been approved by LADOT. It should be noted that the LADOT report also assumes a number of trips generated by land uses in Area A which are destined to other land uses in Area A. These trips are completely internal to Area A.

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[1] Playa Vista Transportation Analysis, Appendix A Methodology, August 1991 - Barton Aschman Associates, Inc.

Table 2–1
Addendum to Marina del Rey Traffic Study
Trip Generation Comparison for Area A Land–Uses
Summary

			AM			PM		
	AREA A UNITS	TYPE	DKS AM TRIPS	LADOT AM TRIPS	LADOT/ DKS RATIO	DKS PM TRIPS	LADOT PM TRIPS	LADOT/ DKS RATIO
RESIDENTIAL	2576	DU	793	1020	1.29	739	1270	1.72
RETAIL	75	KSF	380	143	0.38	293	532	1.81
HOTEL	450	ROOMS	160	337	2.11	140	278	1.99
MARINA	700	SLIPS	78	74	0.95	85	271	3.19
OFFICE	125	KSF	214	259	1.21	208	259	1.24
COMMUNITY CNTR	20	KSF	20	20	1.00	24	24	1.00
TOTAL			**1645**	**1852**	**1.13**	**1489**	**2633**	**1.77**

Note: A 12 percent reduction for internal trips has been applied to all numbers
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2.2.2 DKS Associates Report Trip Generation Rates

The trip rates used by DKS Associates in the 1991 report were derived from local trip generation surveys in the Marina and from the Institute for Transportation Engineers (ITE) *Trip Generation Manual*, Fourth Edition (1987). The derivation of the rates is described in detail in the 1991 report. Table 2-1 summarizes the rates used as applied to the revised Playa Vista land use plan.

2.2.3 Comparison Between Trip Generation Rates

Table 2-2 compares the trip generation rates from the LADOT study and the DKS Associates study in the context of the revised Area A land use plan. In the AM peak hour the DKS rates produce a total of 1,645 trips. The LADOT rates produce a total of 1,852 trips. This represents similar trip totals to the DKS rates. In particular, the table shows that the DKS rate for retail is substantially greater than the LADOT rate. However, the LADOT rate for hotel rooms is higher than the DKS rate. In the PM peak hour the DKS rates produce a total of 1,489 trips, whereas the LADOT rates produce a total of 2,633 trips. This represents about 77 percent more trips. In the PM case, the LADOT rates for residential and hotel land uses are substantially higher. In the case of Marina slips, the LADOT rates are 3.21 times higher than the DKS rates. This contributes to the higher overall trip generation.

As shown in Table 2-3, trip generation equations are used when the rate changes relative to the size of the development instead of being constant. The Appendix to this Addendum reproduces the source of the rates and the equations, where used.

2.2.4 DKS Rates Versus ITE Rates

Table 2-3 compares the DKS rates used for the Area A trip generation with ITE rates from the 3rd, 4th and 5th edition Trip Generation Manuals. The results of this analysis are discussed below:

For residential land use, the DKS rates are consistently lower than the ITE rates. The latest ITE rates in the 5th Edition are significantly lower than the earlier editions and are closer to the DKS rates.

For retail land use, the DKS rates are significantly higher than the ITE rates for the 3rd and 4th editions. (DKS used a linear regression equation to develop the rates).

For hotel land uses, the DKS rates are also lower than the ITE rates for all editions.

Table 2–2
Addendum to Marina del Rey Traffic Study
Peak Hour Trip Generation Comparison: DKS vs. LADOT
Area A Land Uses

DKS Trips and Rates

			RATES				TRIPS (see note)					
			AM		PM		AM			PM		
AREA A	UNITS	TYPE	IN	OUT	IN	OUT	IN	OUT	TOTAL	IN	OUT	TOTAL
RESIDENTIAL	2576	DU	0.062	0.287	0.223	0.103	142	651	793	504	235	739
RETAIL	75	KSF	3.077	3.333	2.810	2.120	182 *	198 *	380	167 *	126 *	293
HOTEL	450	ROOMS	0.221	0.184	0.159	0.194	87	73	160	63	77	140
MARINA	700	SLIPS	0.044	0.083	0.050	0.087	27	51	78	31	54	85
OFFICE	125	KSF	equation	equation	equation	equation	186	28	214	33	175	208
COMMUNITY CNTR	20	KSF	0.670	0.410	0.390	0.990	12	8	20	7	17	24
TOTAL							**636**	**1009**	**1645**	**805**	**683**	**1489**

LADOT Trips and Rates

			RATES				TRIPS (see note)					
			AM		PM		AM			PM		
AREA A	UNITS	TYPE	IN	OUT	IN	OUT	IN	OUT	TOTAL	IN	OUT	TOTAL
RESIDENTIAL	2576	DU	0.08	0.37	0.38	0.18	181	839	1020	862	408	1270
RETAIL	75	KSF	1.25	1.15	equation	equation	75 *	68 *	143	218 *	313 *	532
HOTEL	450	ROOMS	0.57	0.28	0.35	0.35	226	111	337	139	139	278
MARINA	700	SLIPS	0.08	0.04	0.13	0.31	49	25	74	80	191	271
OFFICE	125	KSF	2.10	0.25	0.47	1.88	231	27	259	52	206.8	259
COMMUNITY CNTR	20	KSF	0.670	0.410	0.390	0.990	12	8	20	7	17	24
TOTAL							**775**	**1077**	**1852**	**1358**	**1275**	**2633**

NOTES
All trip totals include a 12 percent reduction for Internal Trips
Some trip values have been adjusted slightly to remove the effects of rounding from the totals
Trips for Youth Hostel and Marine Research Center are not included
* Includes 10 percent "pass–by" trip reduction
LADOT equations are documented in the draft "Playa Vista Transportation Analysis – Appendix A (Barton Aschman Associates, August 1991)
DKS Assciates equations are documented in Marina del Rey Traffic Study (DKS Associates, January 1991)

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Table 2–3
Addendum to Marina del Rey Traffic Study
Peak Hour Trip Generation Comparison DKS Rates vs 3rd/4th/5th Edition ITE
Area A Land–Uses

	AREA A UNITS	TYPE	DKS RATES AM RATES	DKS RATES PM RATES	ITE 3RD EDITION AM RATES	ITE 3RD EDITION PM RATES	ITE 4TH EDITION AM RATES	ITE 4TH EDITION PM RATES	ITE 5TH EDITION AM RATES	ITE 5TH EDITION PM RATES
RESIDENTIAL	2576	DU	0.349	0.326	0.50	0.70	0.532	0.673	0.44	0.49
RETAIL	75	KSF	6.410	4.930	1.99 **	2.25 **	No Peak Hour Rates Provided		6.410	4.930
HOTEL	450	ROOMS	0.406	0.353	0.85	0.73	0.704	0.664	0.67	0.76
MARINA	700	SLIPS	0.126	0.137	0.09	0.17	0.09	0.17	0.08	0.19
OFFICE*	125	KSF	2.107	2.091	2.00	2.03	2.107	2.091	2.06	2.06

NOTES
None of the above rates include a reduction for pass–by trips or internal trips
* These rates are for illustration only, actual rates vary with size and therefore, with traffic analysis zone. This comparison aggregates these land–uses together.
** This represents entering trips only, no rates are provided for exiting trips

TAB10/dsk 2/96 Z3

For marina slips, the DKS rates are higher than all the ITE rates. However the difference is not particularly large.

For office land use, the DKS rates are the same as the 4th edition ITE rates and are similar to the 3rd and 5th edition rates.

The differences between the DKS rates and ITE rates are explained more fully in the 1991 "Marina del Rey Traffic Study" by DKS Associates. In essence, the difference is caused by the use of actual local rates sampled in the Marina rather than the country-wide averaged rates used in the ITE manuals. ITE always recommends that traffic studies should make use of local data where this is available and appropriate. This is discussed further in the next section.

2.2.5 Recommendations on Trip Generation Rates For Area A

Wherever possible the DKS Associates trip rates were derived from local surveys specific to Marina del Rey to develop site specific rates. Where such data were not available, the latest trip generation rates developed by the ITE were used - which at the time of the first report was the 4th Edition *Trip Generation Manual* (1987). The ITE manual encourages the use of customized trip generation rates because many factors can exist which can make a local area produce different rates from the nationally averaged rates presented in the ITE Trip Generation Manuals. The manual suggests that at "...specific sites, the user may wish to modify the trip generation rate presented...because of special characteristics of the site or the surrounding area."[2] The ITE manual also advises the user to exercise "..extreme caution when utilizing data that is based on a small number of studies."[3] This was the case with several of the land uses listed in ITE.

The Marina del Rey area is not a typical environment. Trips will be significantly affected by the unusual nature of the land use. For this reason, the ITE recommendations on local surveys take on more importance. No better rates can be developed than those derived from land uses within the general study area in question. For these reasons, we recommend that rates specified in the DKS Associates Traffic Study of 1991 be used in this Addendum.

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[2] ITE *Trip Generation Manual*, 1987

[3] Ibid., 1987.