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# **FASTRAK® PROGRESS REPORT**

## **JANUARY – MARCH 2013**

**MEMBER AGENCIES**

- Cities of
- Carlsbad
- Chula Vista
- Coronado
- Del Mar
- El Cajon
- Encinitas
- Escondido
- Imperial Beach
- La Mesa
- Lemon Grove
- National City
- Oceanside
- Poway
- San Diego
- San Marcos
- Santee
- Solana Beach
- Vista
- and
- County of San Diego

**ADVISORY MEMBERS**

- Imperial County
- California Department of Transportation
- Metropolitan Transit System
- North San Diego County Transit Development Board
- United States Department of Defense
- San Diego Unified Port District
- San Diego County Water Authority
- Baja California/Mexico

The FasTrak® Progress Report is prepared on a quarterly basis and is regularly distributed with the FasTrak Project Management Team (PMT) agenda and notice. A copy of the Progress Report is published on SANDAG’s FasTrak PMT webpage.

Questions concerning the content of this report, or any other aspect of the FasTrak operations may be directed to:

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# I-15 FASTRAK<sup>®</sup> PROJECT MANAGEMENT TEAM

April 23, 2013

<b>ITEM #</b>		<b>RECOMMENDATION</b>
1.	<b>OPERATIONS AND MAINTENANCE (Caltrans/Transcore/SANDAG)</b>  Discussion regarding maintenance and operational issues of the Interstate 15 (I-15) Express Lanes, moveable barrier operations, and FasTrak systems.	<b>DISCUSSION</b>
2.	<b>REGIONAL AND STATE ISSUES (High Occupancy Vehicle/High Occupancy Toll/Toll Lane) (Caltrans/Transcore/SANDAG)</b>  Discussion about state and regional events, laws, and regulations regarding High Occupancy Vehicle (HOV), High Occupancy Toll (HOT), and Toll facilities and the potential effect on the region.	<b>DISCUSSION</b>
3.	<b>CUSTOMER SERVICE (Caltrans/Transcore/SANDAG)</b>  Addressing customer concerns including customer service, feedback, and satisfaction with the I-15 Express Lanes.	<b>INFORMATION</b>
4.	<b>ENFORCEMENT PERFORMANCE MEASURES (CHP)</b>  Discussion regarding violation enforcement of the I-15 Express Lanes facility.	<b>DISCUSSION</b>
+5.	<b>FASTRAK ACTIVITY REPORT (SANDAG)</b>  Report on FasTrak activity including traffic volumes (HOV, Single Occupancy Vehicle and total), revenue totals, and expense updates.	<b>INFORMATION</b>
6.	<b>FASTRAK CONSTRUCTION (SANDAG)</b>  Updates on FasTrak/HOT lane construction.	<b>INFORMATION</b>
7.	<b>ADJOURNMENT AND NEXT MEETING</b>  The next I-15 Project Management Team meeting will be held on May 16, 2013, from 9:30 to 11 a.m.	<b>INFORMATION</b>

+ next to an agenda item indicates an attachment

# **I-15 FASTRAK<sup>®</sup> PROJECT MANAGEMENT TEAM**

April 23, 2013

## **I-15 FasTrak Project Management Team**

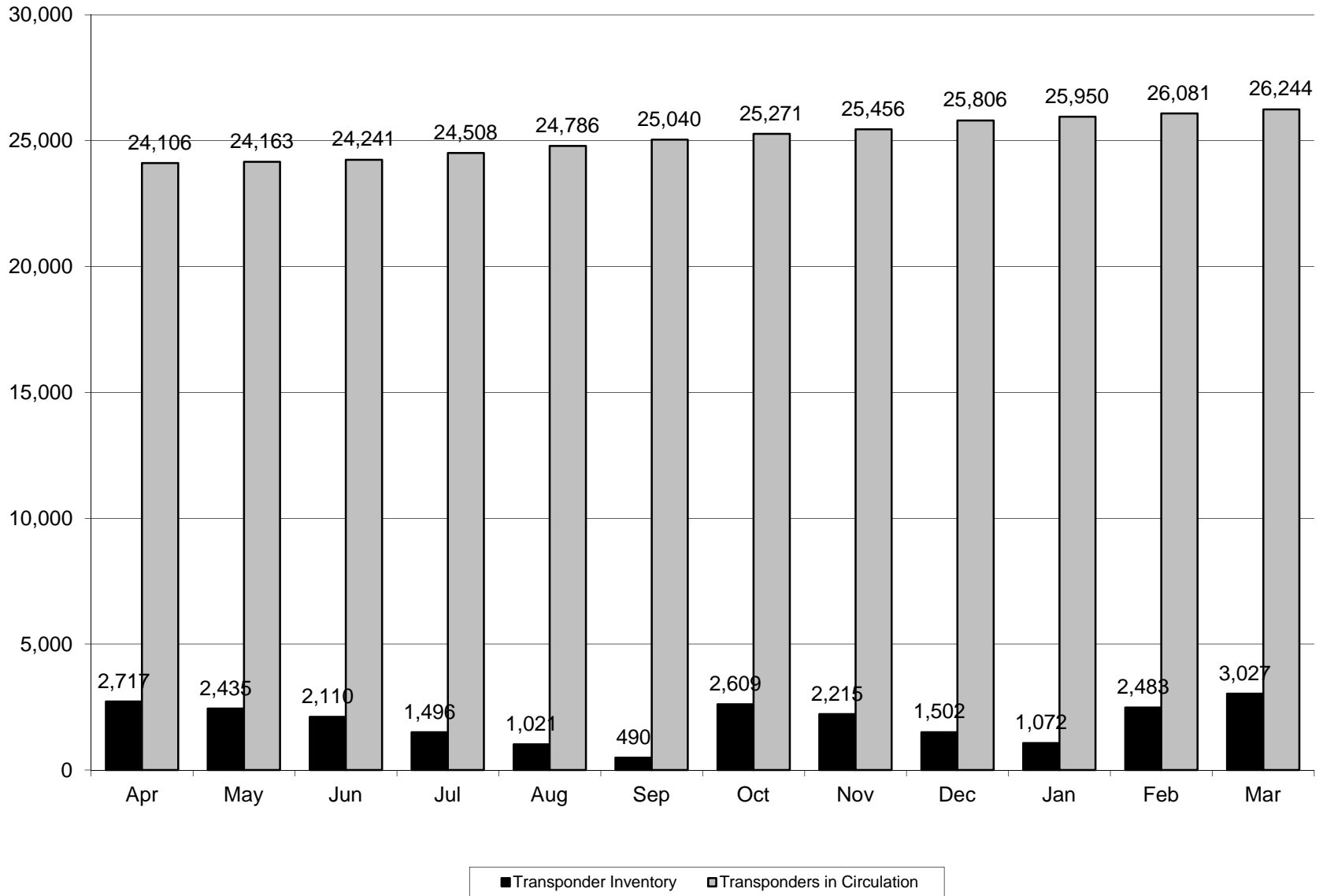
Agenda Attachments

Tuesday, April 23, 2013

1. I-15 Express Lanes – Transponder Activity by Month Chart
  - A new order of 2,560 transponders came in January.
2. I-15 Express Lanes – Opened, Closed & Total Accounts by Month Chart
3. I-15 Express Lanes Revenue by Intermediate Access Point
4. I-15 Express Lanes Average Daily Traffic Charts by Location (Miramar Way, Miramar Road, Mira Mesa Boulevard, Mercy Road, Poway Toll Plaza, Carmel Mountain Road, Bernardo Center Drive, Via Rancho Parkway, Center City Parkway, and Felicita Road)
  - Center City Plaza – certain days in May have been omitted due to laser failure
5. I-15 Express Lanes Traffic Summary by Location – January through March 2013
6. I-15 Express Lanes 2012 Fiscal Year-to-Date California Highway Patrol Enforcement – January through March 2013

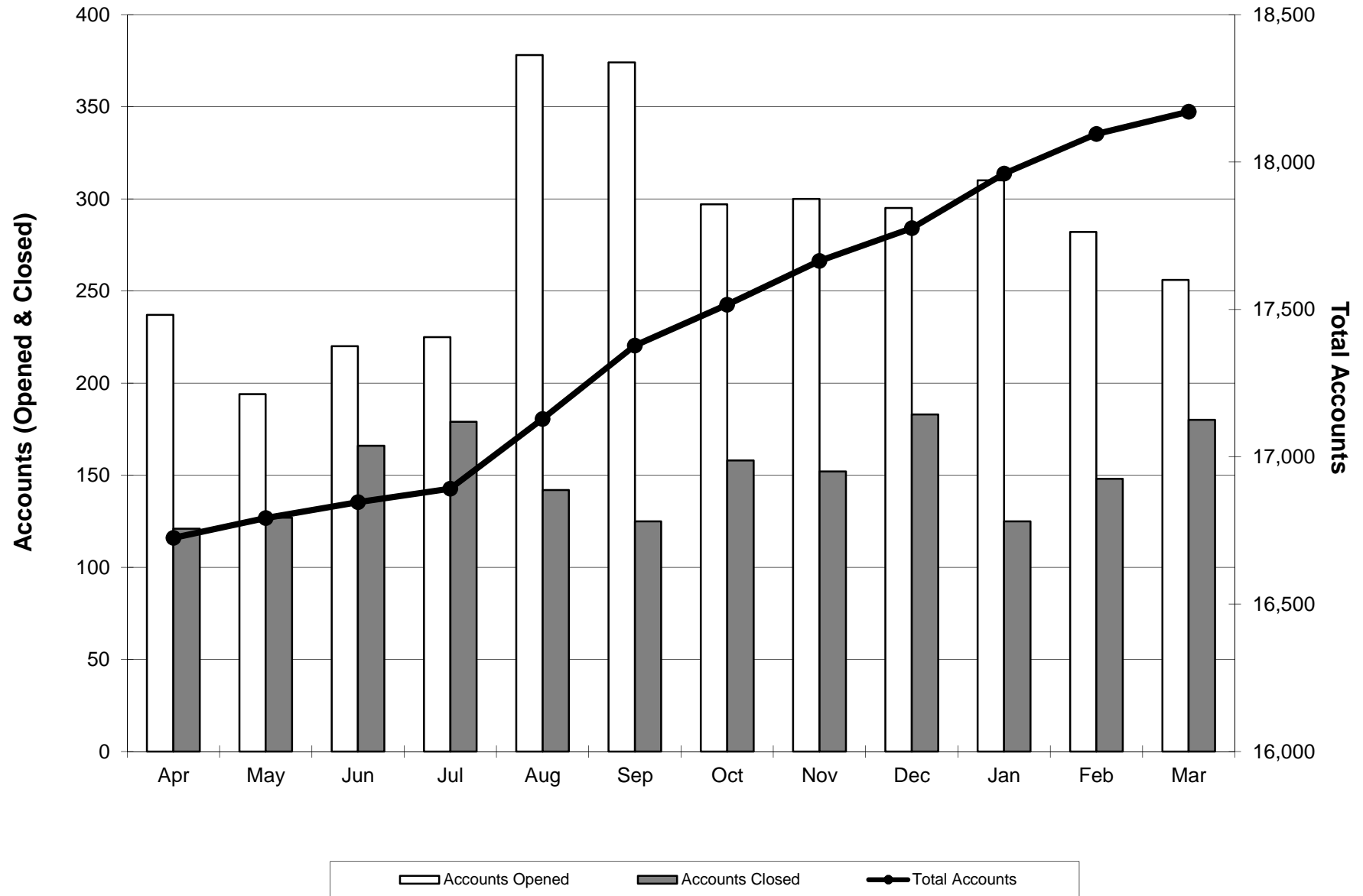
## I-15 Express Lanes - Transponder Activity

### Monthly Inventory and Circulation



# I-15 Express Lanes - Monthly Account Activity

## Monthly Opened, Closed & Total Accounts



I-15 Express Lanes Traffic Counts by Intermediate Access Point

MONTH	January											
DIRECTION	Northbound											
Sum of SOV Vehicles	EXIT PLAZA											
ENTRY PLAZA	20 - Miramar Road NB	24 - SR 56 NB Exit	26 - SR 56 NB Entry	28 - Camino del Norte NB Entry	48 - Rancho Bernardo Transit	30 - Duenda Rd NB Entry	32 - Del Lago NB Exit	34 - Centre City NB Entry	37 - Hale Ave NB	39 - SR 78	Grand Total	
16 - SR 163 NB Entrance	1155	4162	2834	694	984	887	1228	1895	777	3905	18521	
17 - I-15 NB Entrance	1804	4363	4137	944	1181	1346	1176	3991	918	8323	28183	
18 - Ammo Road NB	1849	2031	2879	558	478	629	559	1626	325	3819	14753	
20 - Miramar Road NB		1123	3070	360	149	481	343	879	144	2127	8676	
21 - Mira Mesa Blvd NB		1327	692	246	187	383	333	962	130	1786	6046	
25 - Sabre Springs Transit			363	37	85	79	227	307	175	529	1802	
26 - SR 56 NB Entry				1402	514	1486	845	2742	411	4249	11649	
28 - Camino del Norte NB Entry					537	2062	534	1784	279	1928	7124	
48 - Rancho Bernardo Transit						734	509	873	265	925	3306	
30 - Duenda Rd NB Entry							804	2344	422	2154	5724	
33 - Del Lago NB Entry								2247	671	1454	4372	
34 - Centre City NB Entry									1277	1885	3162	
<b>Grand Total</b>	<b>4808</b>	<b>13006</b>	<b>13975</b>	<b>4241</b>	<b>4115</b>	<b>8087</b>	<b>6558</b>	<b>19650</b>	<b>5794</b>	<b>33084</b>	<b>113318</b>	

MONTH	January											
DIRECTION	Southbound											
Sum of SOV Vehicles	EXIT PLAZA											
ENTRY PLAZA	42 - 9th Ave SB	44 - Del Lago SB Exit	47 - Duenda Rd SB Entry	48 - Rancho Bernardo Transit	50 - Camino del Norte SB Entry	25 - Sabre Springs Transit	52 - SR 56 SB Entry	54 - Poway Rd SB	56 - Mercy Rd - 1 SB	60 - Miramar Rd SB	16 - SR 163 NB Entrance	Grand Total
25 - Sabre Springs Transit						284		284	221	223	1576	2304
39 - SR 78	2030	1074	3915	1512	3899	883	995	3538	2168	2685	20615	43314
40 - Hale Ave SB	1291	353	417	282	356	198	76	351	253	242	1988	5807
42 - 9th Ave SB		697	2214	417	1488	226	730	1142	730	938	4922	13504
45 - Del Lago SB Entry			1427	593	777	250	155	567	532	353	3776	8430
47 - Duenda Rd SB Entry				460	2339	165	1011	816	628	631	3870	9920
48 - Rancho Bernardo Transit					481	102	53	351	225	200	3498	4910
50 - Camino del Norte SB Entry						174	1454	1587	1440	990	6924	12569
52 - SR 56 SB Entry								1899	1815	1434	10178	15326
54 - Poway Rd SB									6909	1898	5335	14142
56 - Mercy Rd - 1 SB										105	497	602
57 - Mercy Rd - 2 SB										606	1606	2212
60 - Miramar Rd SB											2778	2778
<b>Grand Total</b>	<b>3321</b>	<b>2124</b>	<b>7973</b>	<b>3264</b>	<b>9340</b>	<b>1998</b>	<b>4474</b>	<b>10535</b>	<b>14921</b>	<b>10305</b>	<b>67563</b>	<b>135818</b>

### I-15 Express Lanes Traffic Counts by Intermediate Access Point

MONTH	February												
DIRECTION	Northbound												
Sum of SOV Vehicles	EXIT PLAZA												
	20 - Miramar Road NB	24 - SR 56 NB Exit	25 - Sabre Springs Transit	26 - SR 56 NB Entry	28 - Camino del Norte NB Entry	48 - Rancho Bernardo Transit	30 - Duenda Rd NB Entry	32 - Del Lago NB Exit	34 - Centre City NB Entry	37 - Hale Ave NB	39 - SR 78	Grand Total	
ENTRY PLAZA													
16 - SR 163 NB Entrance	865	3768	207	2377	672	935	914	1279	1839	740	3838	17434	
17 - I-15 NB Entrance	1582	4035	247	3661	886	1252	1426	1108	4039	938	8418	27592	
18 - Ammo Road NB	1601	1993	85	2540	586	452	706	536	1695	323	4203	14720	
20 - Miramar Road NB			54	2379	471	198	564	358	988	168	2115	8287	
21 - Mira Mesa Blvd NB		1055	22	489	176	167	325	299	770	149	1490	4942	
25 - Sabre Springs Transit				266	32	83	79	226	248	195	469	1598	
26 - SR 56 NB Entry					921	492	1008	734	2215	402	3753	9525	
28 - Camino del Norte NB Entry						526	1981	547	1760	307	2038	7159	
48 - Rancho Bernardo Transit							774	432	779	277	941	3203	
30 - Duenda Rd NB Entry								629	1921	398	2064	5012	
33 - Del Lago NB Entry									2010	606	1205	3821	
34 - Centre City NB Entry										1134	1371	2505	
<b>Grand Total</b>	<b>4048</b>	<b>11843</b>	<b>615</b>	<b>11712</b>	<b>3744</b>	<b>4105</b>	<b>7777</b>	<b>6148</b>	<b>18264</b>	<b>5637</b>	<b>31905</b>	<b>105798</b>	

MONTH	February												
DIRECTION	Southbound												
Sum of SOV Vehicles	EXIT PLAZA												
	42 - 9th Ave SB	44 - Del Lago SB Exit	47 - Duenda Rd SB Entry	48 - Rancho Bernardo Transit	50 - Camino del Norte SB Entry	25 - Sabre Springs Transit	52 - SR 56 SB Entry	54 - Poway Rd SB	56 - Mercy Rd - 1 SB	60 - Miramar Rd SB	16 - SR 163 NB Entrance	Grand Total	
ENTRY PLAZA													
25 - Sabre Springs Transit								240	254	217	1541	2252	
39 - SR 78	2560	1005	3440	1518	3735	823	388	3438	2124	2891	20062	41984	
40 - Hale Ave SB	1095	376	435	294	356	183	24	344	226	289	1989	5611	
42 - 9th Ave SB		643	1791	367	1359	193	280	1109	773	895	4767	12177	
45 - Del Lago SB Entry			1351	523	711	202	64	524	469	360	3675	7879	
47 - Duenda Rd SB Entry				518	2143	203	382	1051	820	758	4631	10506	
48 - Rancho Bernardo Transit					455	102	35	341	261	235	3354	4783	
50 - Camino del Norte SB Entry						232	551	1642	1539	1118	6530	11612	
52 - SR 56 SB Entry								1642	1604	1329	9871	14446	
54 - Poway Rd SB									5287	1519	5079	11885	
56 - Mercy Rd - 1 SB										99	485	584	
57 - Mercy Rd - 2 SB										516	1461	1977	
60 - Miramar Rd SB											1515	1515	
<b>Grand Total</b>	<b>3655</b>	<b>2024</b>	<b>7017</b>	<b>3220</b>	<b>8759</b>	<b>1938</b>	<b>1724</b>	<b>10331</b>	<b>13357</b>	<b>10226</b>	<b>64960</b>	<b>127211</b>	

### I-15 Express Lanes Traffic Counts by Intermediate Access Point

MONTH                      March  
 DIRECTION                Northbound

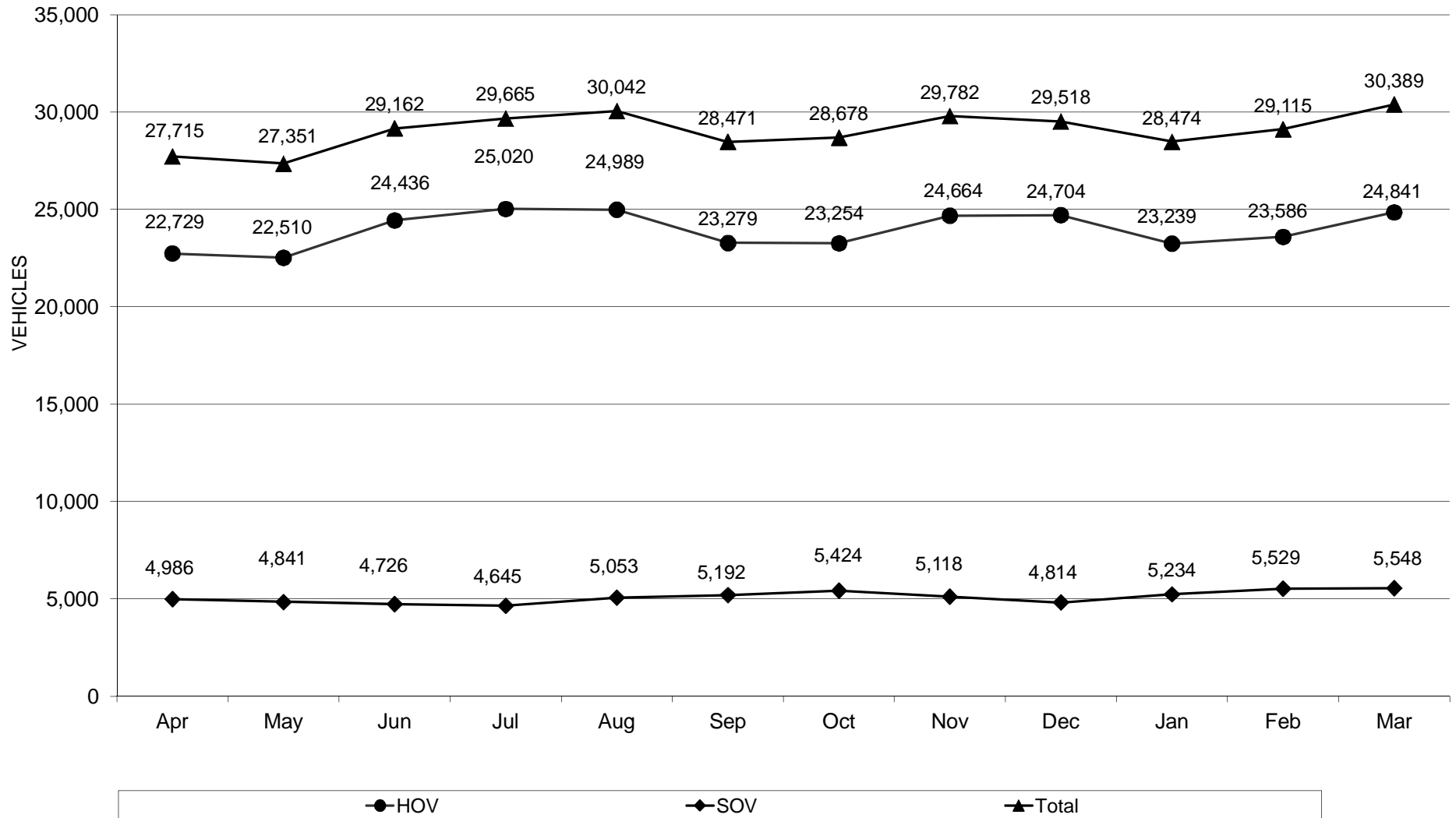
Sum of SOV Vehicles	EXIT PLAZA											Grand Total
ENTRY PLAZA	20 - Miramar Road NB	24 - SR 56 NB Exit	25 - Sabre Springs Transit	26 - SR 56 NB Entry	28 - Camino del Norte NB Entry	48 - Rancho Bernardo Transit	30 - Duenda Rd NB Entry	32 - Del Lago NB Exit	34 - Centre City NB Entry	37 - Hale Ave NB	39 - SR 78	Grand Total
16 - SR 163 NB Entrance	824	3743	366	2375	652	1031	937	1273	1972	689	4090	17952
17 - I-15 NB Entrance	1515	3917	469	3448	884	1387	1664	1273	4630	969	9620	29776
18 - Ammo Road NB	1698	1939	133	2278	614	520	880	560	1900	376	4812	15710
20 - Miramar Road NB		1037	68	2245	551	220	641	383	1262	170	2539	9116
21 - Mira Mesa Blvd NB		1118	27	453	149	183	350	255	813	151	1664	5163
25 - Sabre Springs Transit				230	28	77	93	241	330	192	449	1640
26 - SR 56 NB Entry					813	516	951	812	2364	405	4169	10030
28 - Camino del Norte NB Entry						586	2154	547	1809	294	2104	7494
48 - Rancho Bernardo Transit							742	487	796	310	1029	3364
30 - Duenda Rd NB Entry								737	1958	404	2381	5480
33 - Del Lago NB Entry									2169	750	1301	4220
34 - Centre City NB Entry										1093	1349	2442
<b>Grand Total</b>	<b>4037</b>	<b>11754</b>	<b>1063</b>	<b>11029</b>	<b>3691</b>	<b>4520</b>	<b>8412</b>	<b>6568</b>	<b>20003</b>	<b>5803</b>	<b>35507</b>	<b>112387</b>

MONTH                      March  
 DIRECTION                Southbound

Sum of SOV Vehicles	EXIT PLAZA											Grand Total
ENTRY PLAZA	42 - 9th Ave SB	44 - Del Lago SB Exit	47 - Duenda Rd SB Entry	48 - Rancho Bernardo Transit	50 - Camino del Norte SB Entry	25 - Sabre Springs Transit	54 - Poway Rd SB	56 - Mercy Rd - 1 SB	60 - Miramar Rd SB	16 - SR 163 NB Entrance	Grand Total	
25 - Sabre Springs Transit							220	283	243	1648	2394	
39 - SR 78	1533	1173	4033	1696	4388	888	4135	2465	3488	23298	47097	
40 - Hale Ave SB	1169	429	568	346	457	212	389	261	312	2108	6251	
42 - 9th Ave SB		796	2094	483	1577	275	1440	979	1223	5592	14459	
45 - Del Lago SB Entry			1254	541	795	236	604	501	412	3967	8310	
47 - Duenda Rd SB Entry				379	1996	184	1089	862	753	4430	9693	
48 - Rancho Bernardo Transit					513	101	389	248	237	3601	5089	
50 - Camino del Norte SB Entry						286	2027	1869	1120	6873	12175	
52 - SR 56 SB Entry							1698	1750	1410	10219	15077	
54 - Poway Rd SB								5007	1321	4914	11242	
56 - Mercy Rd - 1 SB									64	411	475	
57 - Mercy RD - 2 SB									440	1334	1774	
60 - Miramar Rd SB										1114	1114	
<b>Grand Total</b>	<b>2702</b>	<b>2398</b>	<b>7949</b>	<b>3445</b>	<b>9726</b>	<b>2182</b>	<b>11991</b>	<b>14225</b>	<b>11023</b>	<b>69509</b>	<b>135150</b>	

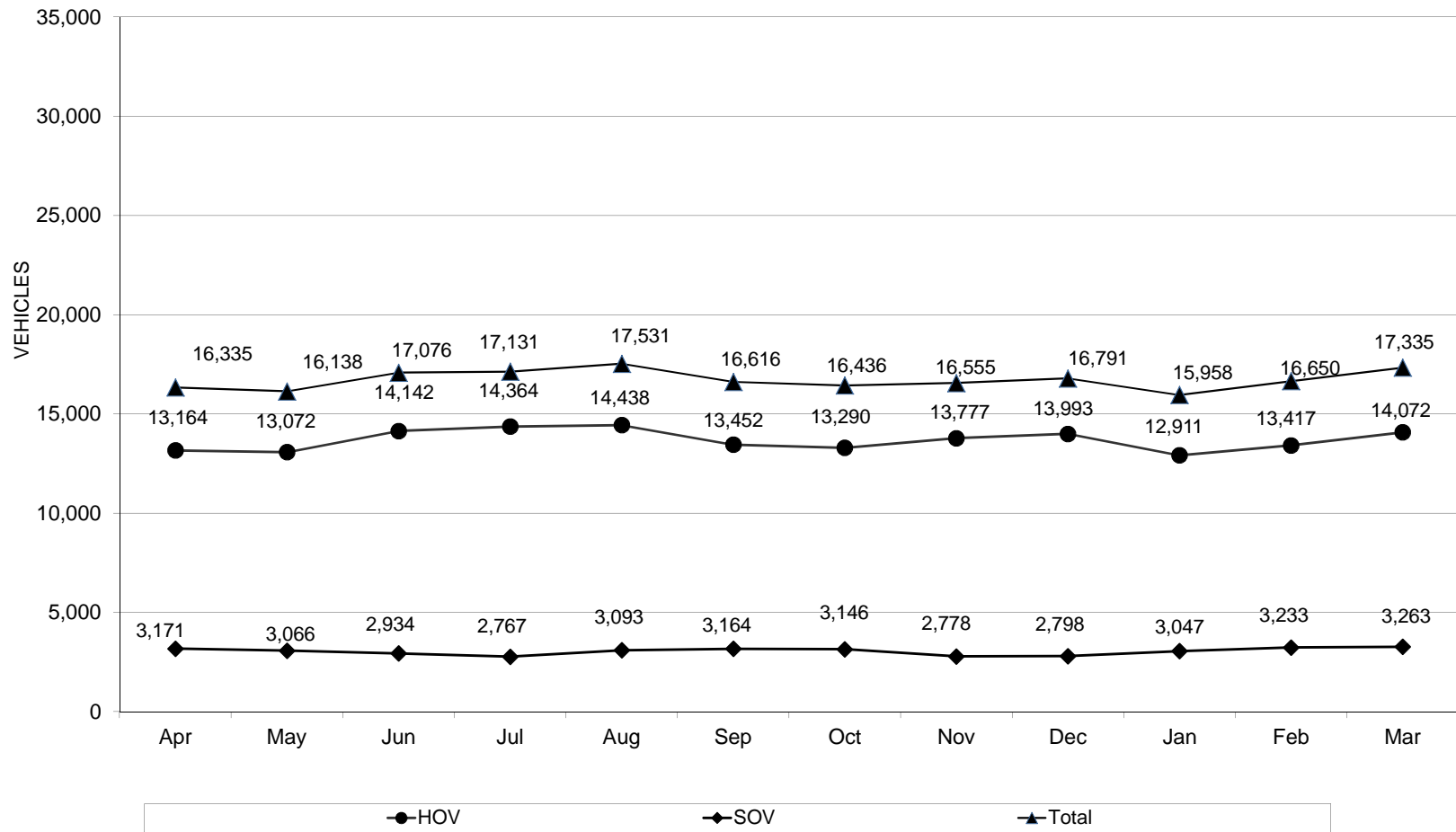


## I-15 Express Lanes Traffic - Weekday Daily Average Miramar Way Toll Plaza

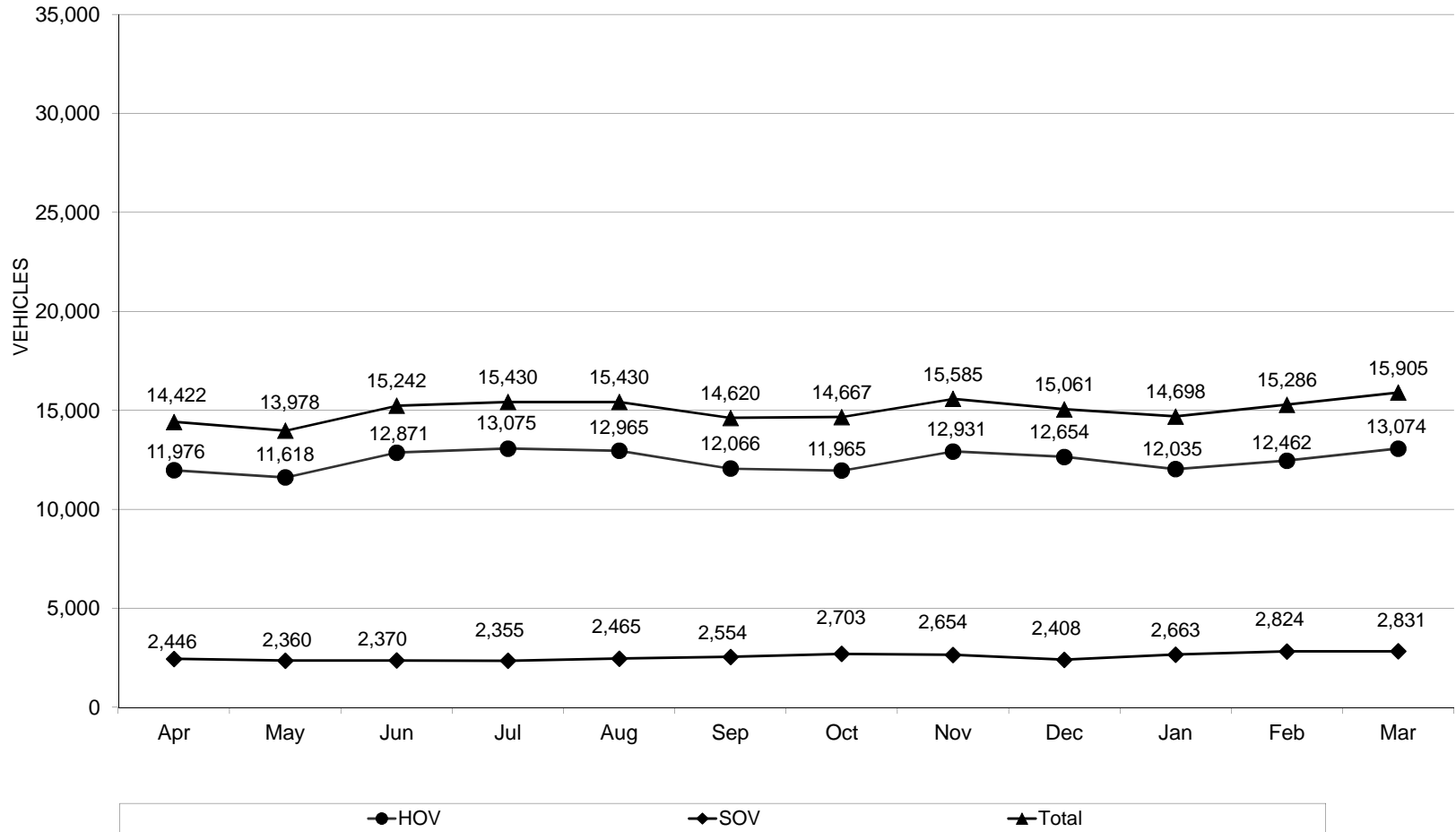


Note: increased traffic for December is due to opening of the I-15 northbound entrance and Miramar Road southbound entry

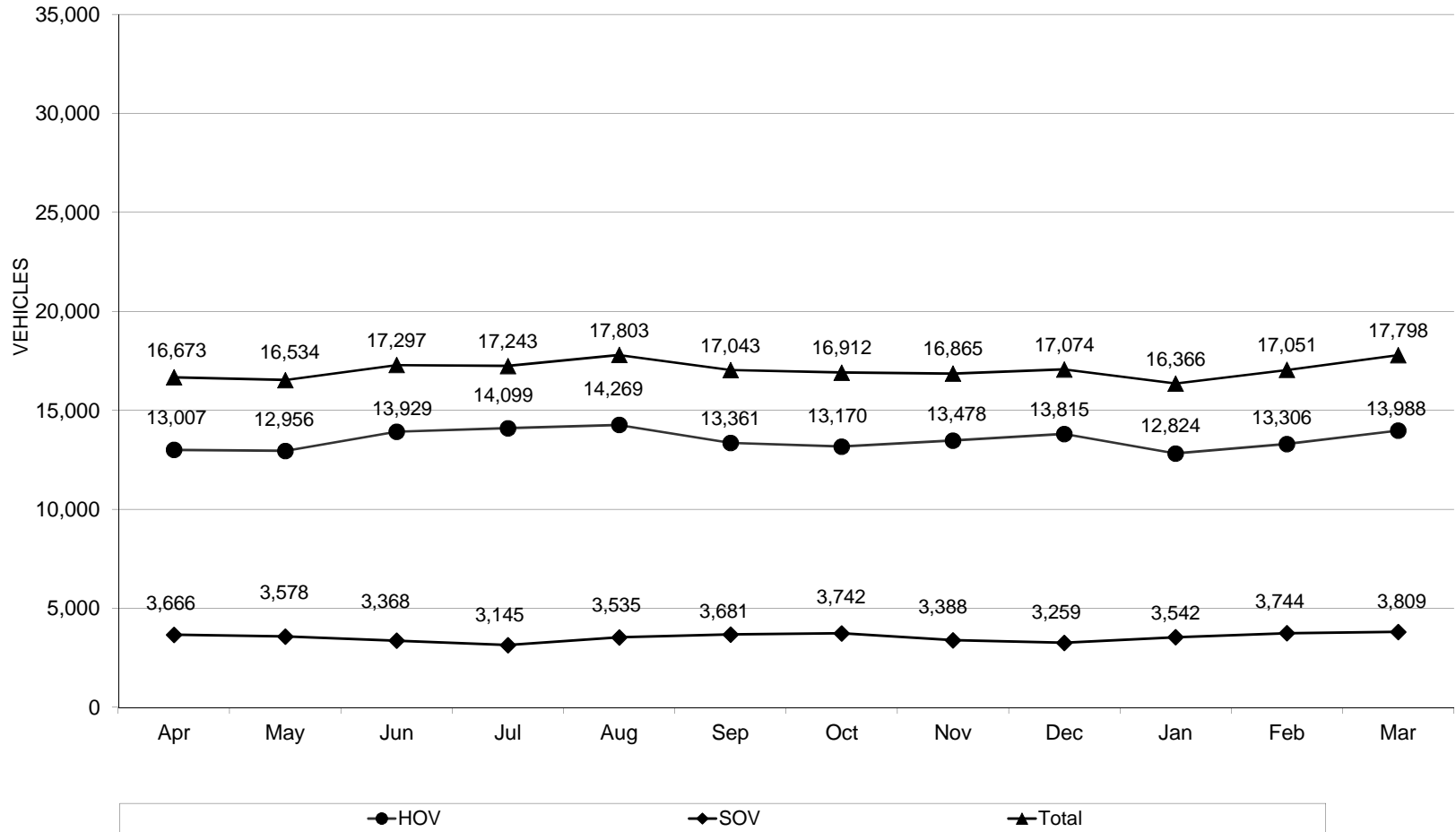
## I-15 Express Lanes Traffic - Weekday Daily Average Miramar Rd (SB Only) Toll Plaza



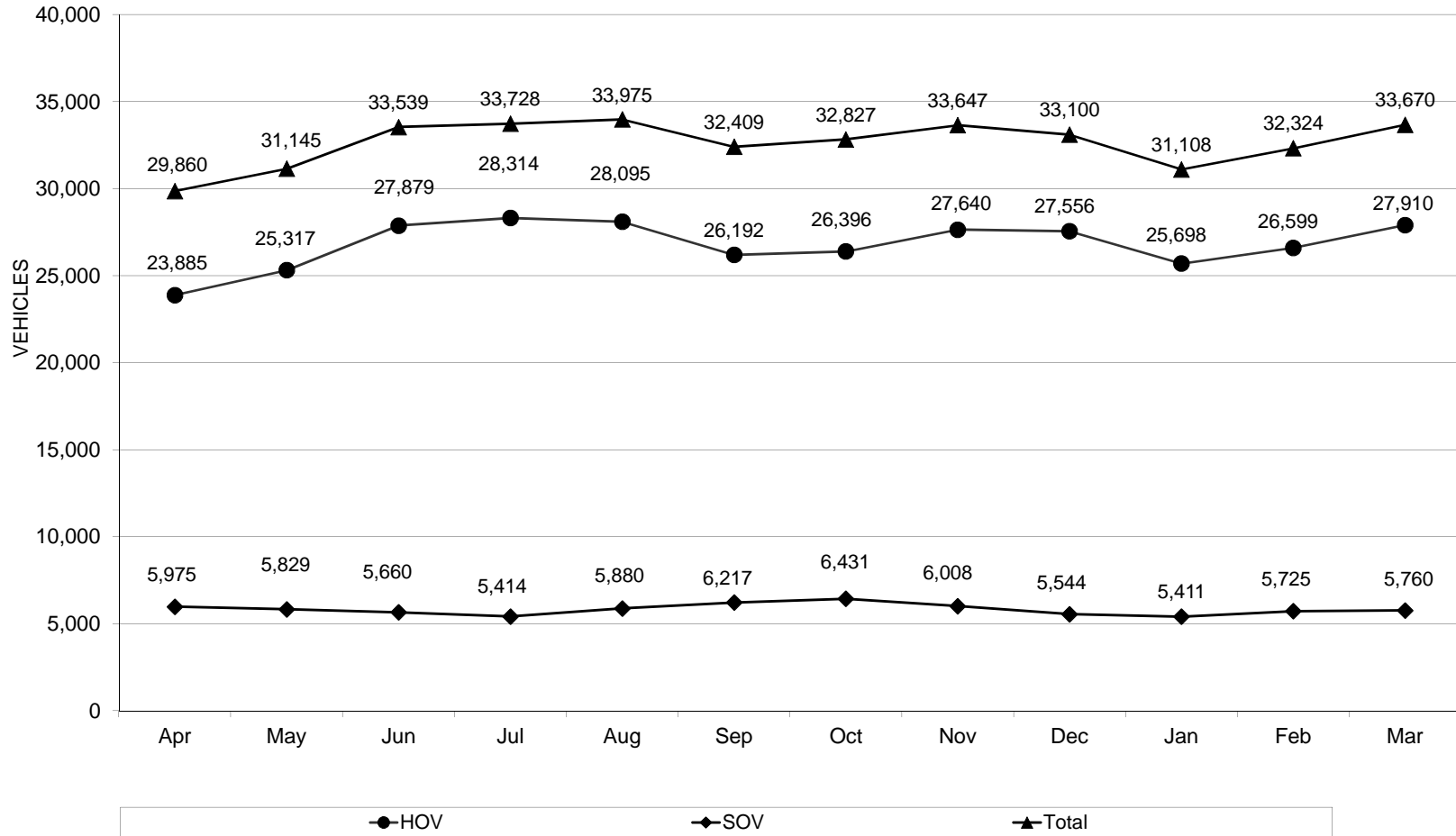
## I-15 Express Lanes Traffic - Weekday Daily Average Mira Mesa Blvd (NB Only) Toll Plaza



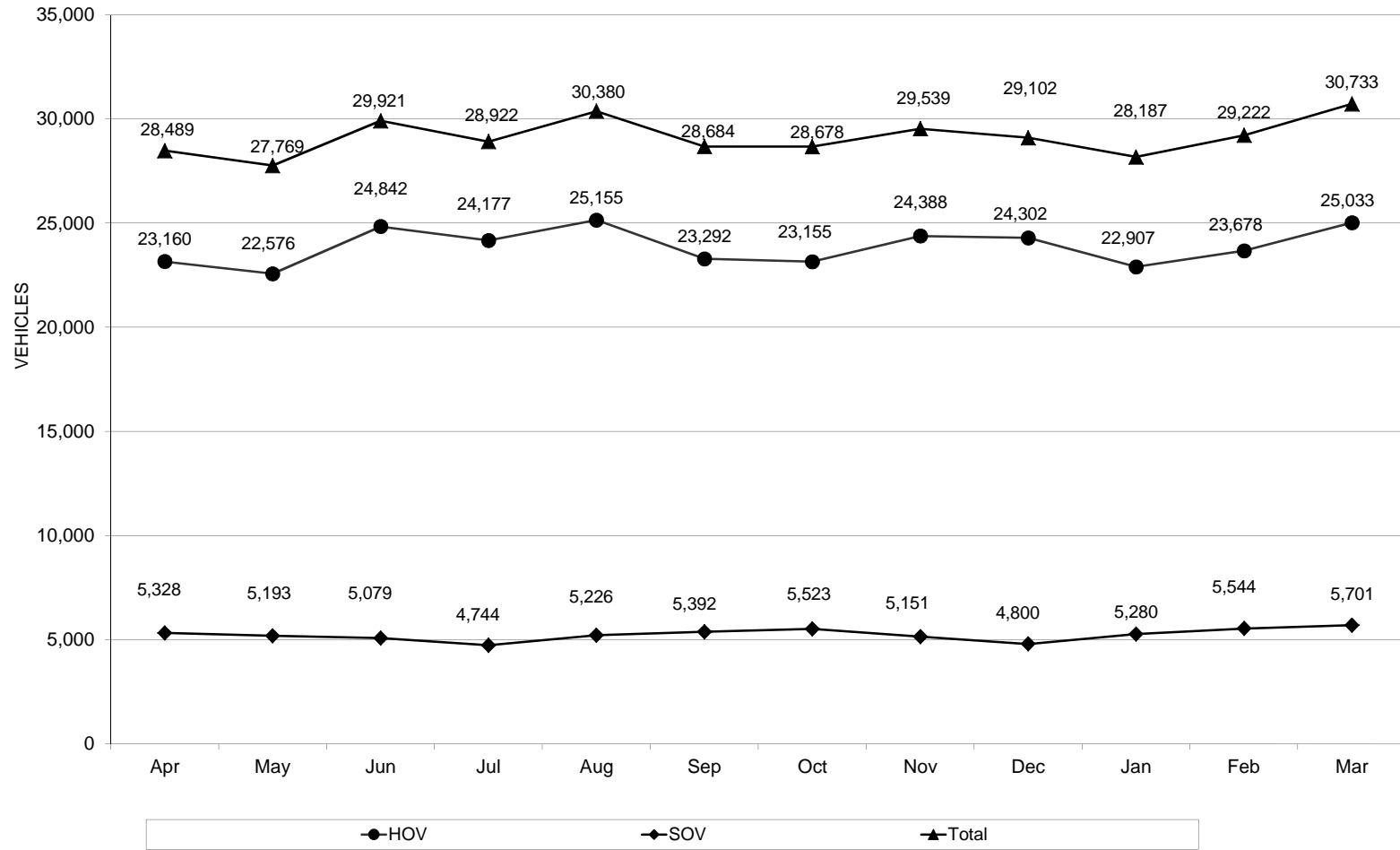
## I-15 Express Lanes Traffic - Weekday Daily Average Mercy Rd (SB Only) Toll Plaza



## I-15 Express Lanes Traffic - Weekday Daily Average Poway Toll Plaza

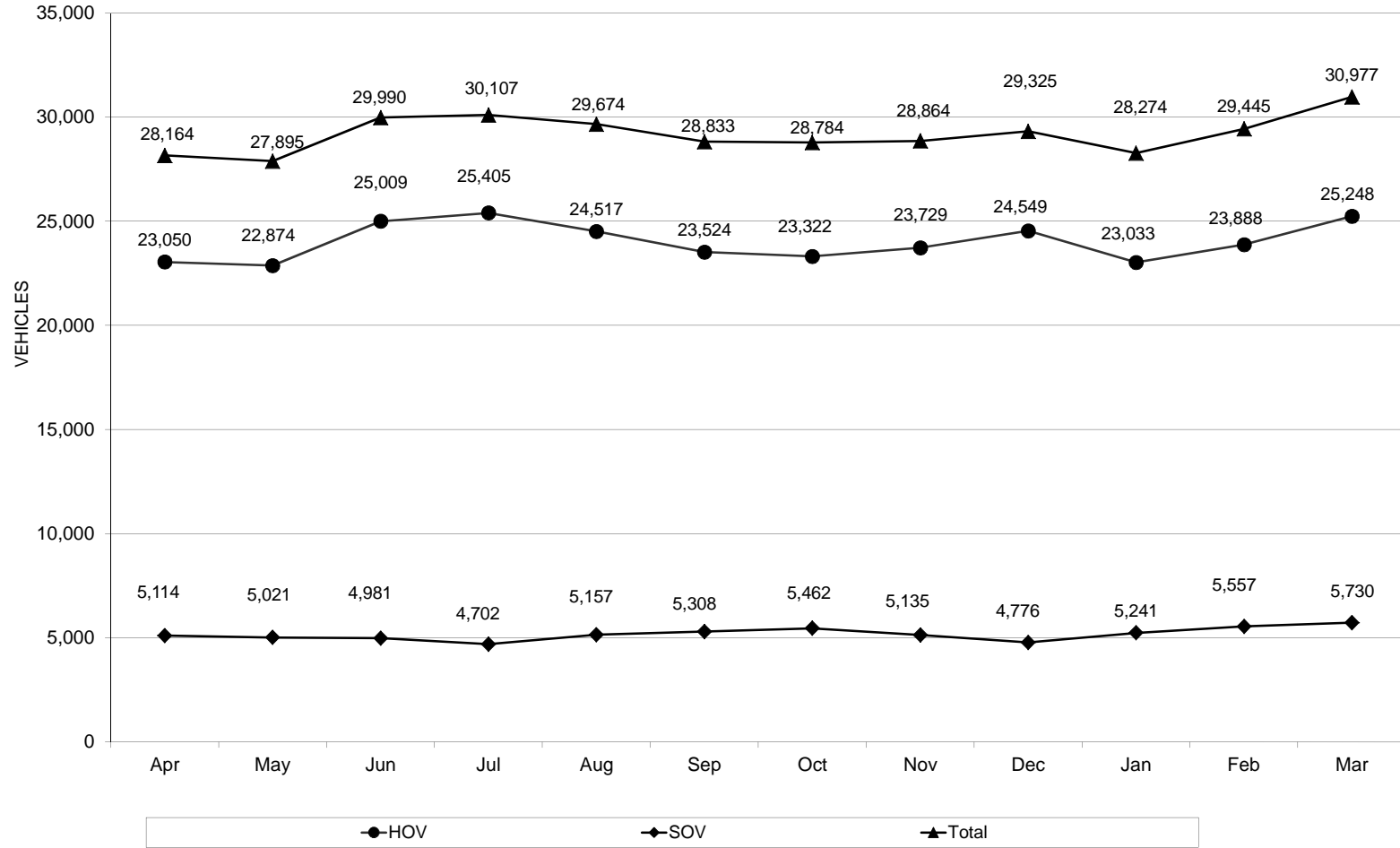


## I-15 Express Lanes Traffic - Weekday Daily Average Carmel Mountain Road Toll Plaza



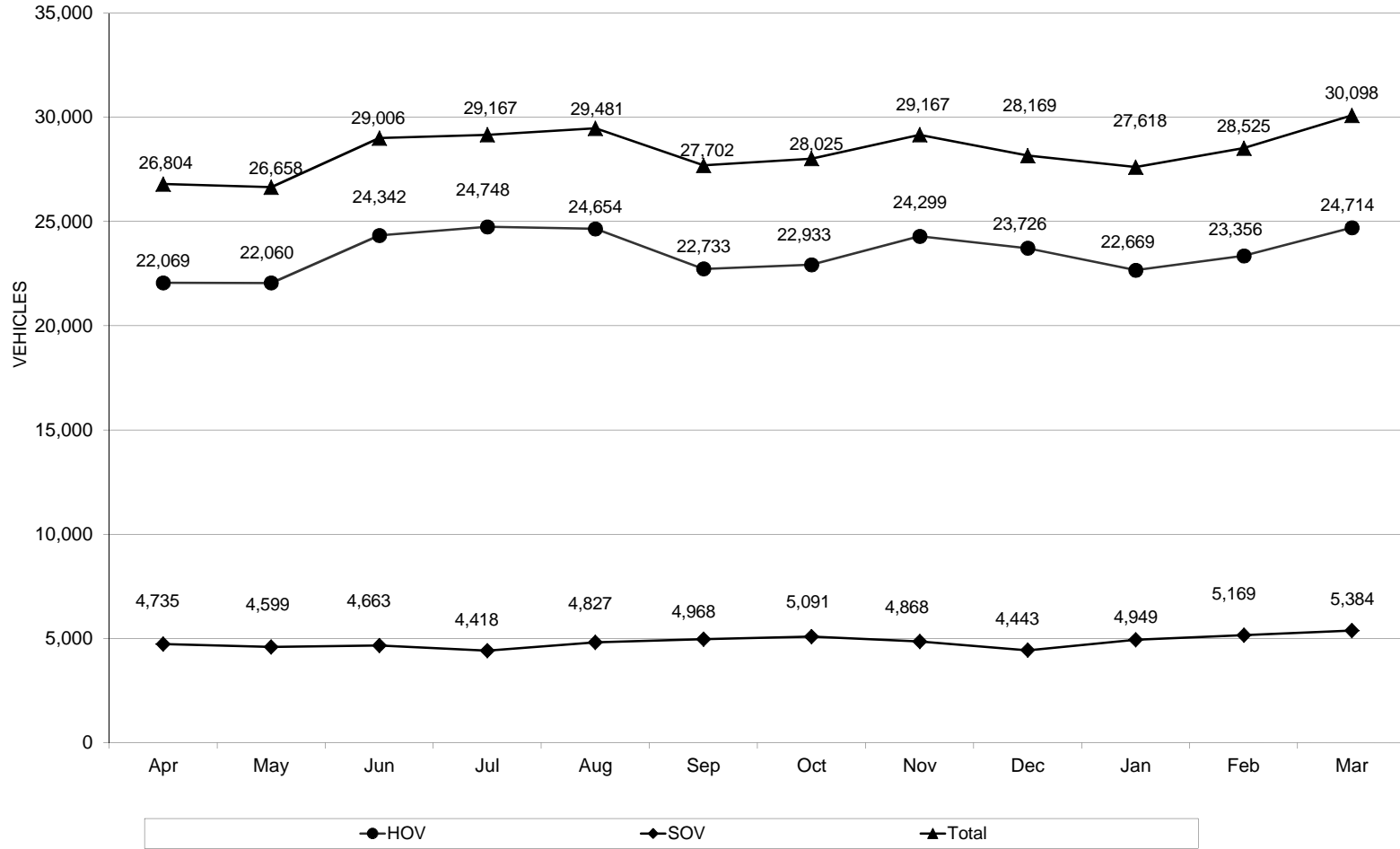
\* Days with incomplete traffic data are excluded from the daily average I-15 Express Lanes traffic analysis.

## I-15 Express Lanes Traffic - Weekday Daily Average Bernardo Center Drive Toll Plaza



\* Days with incomplete traffic data are excluded from the daily average I-15 Express Lanes traffic analysis.

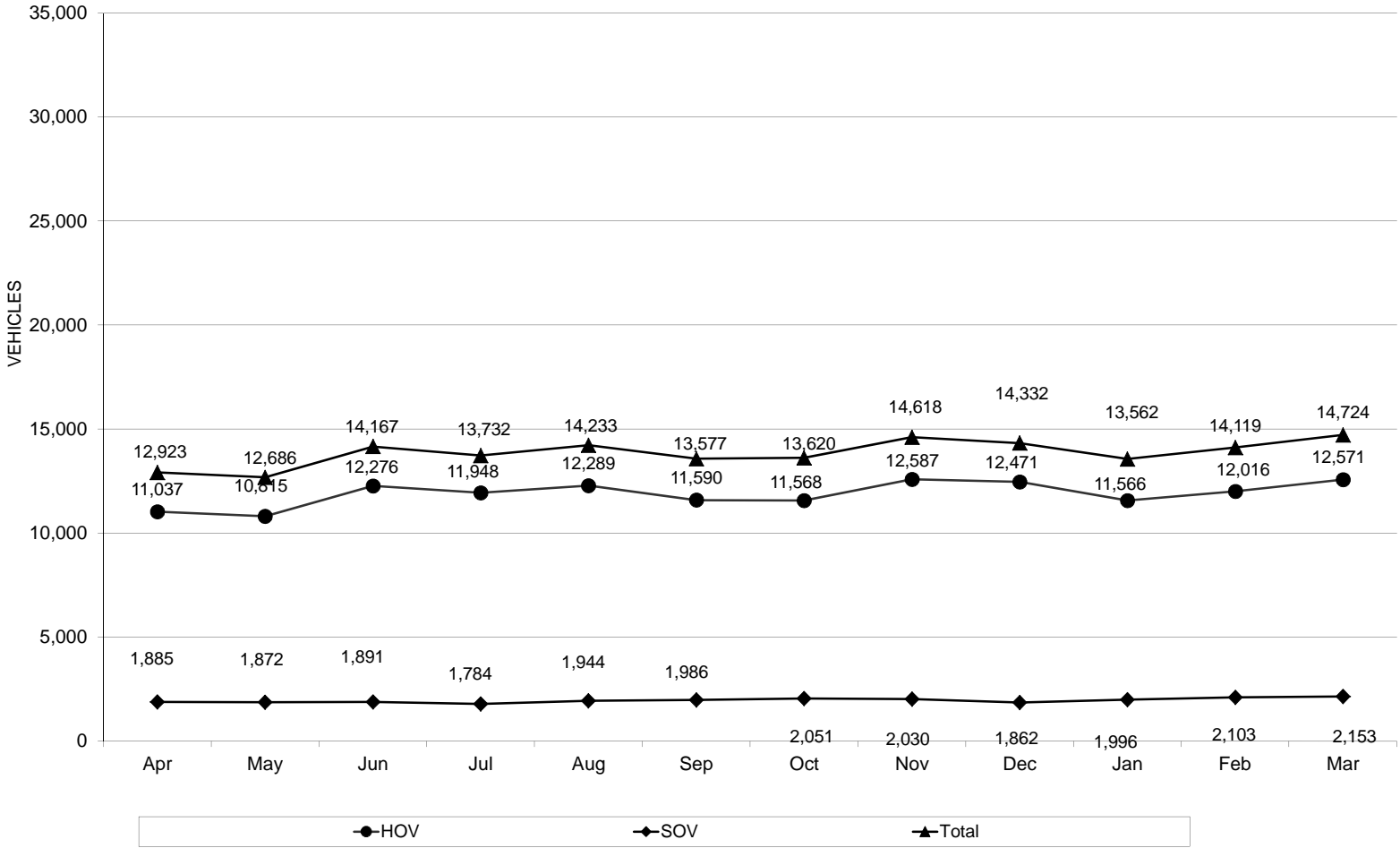
## I-15 Express Lanes Traffic - Weekday Daily Average Via Rancho Pkwy Toll Plaza



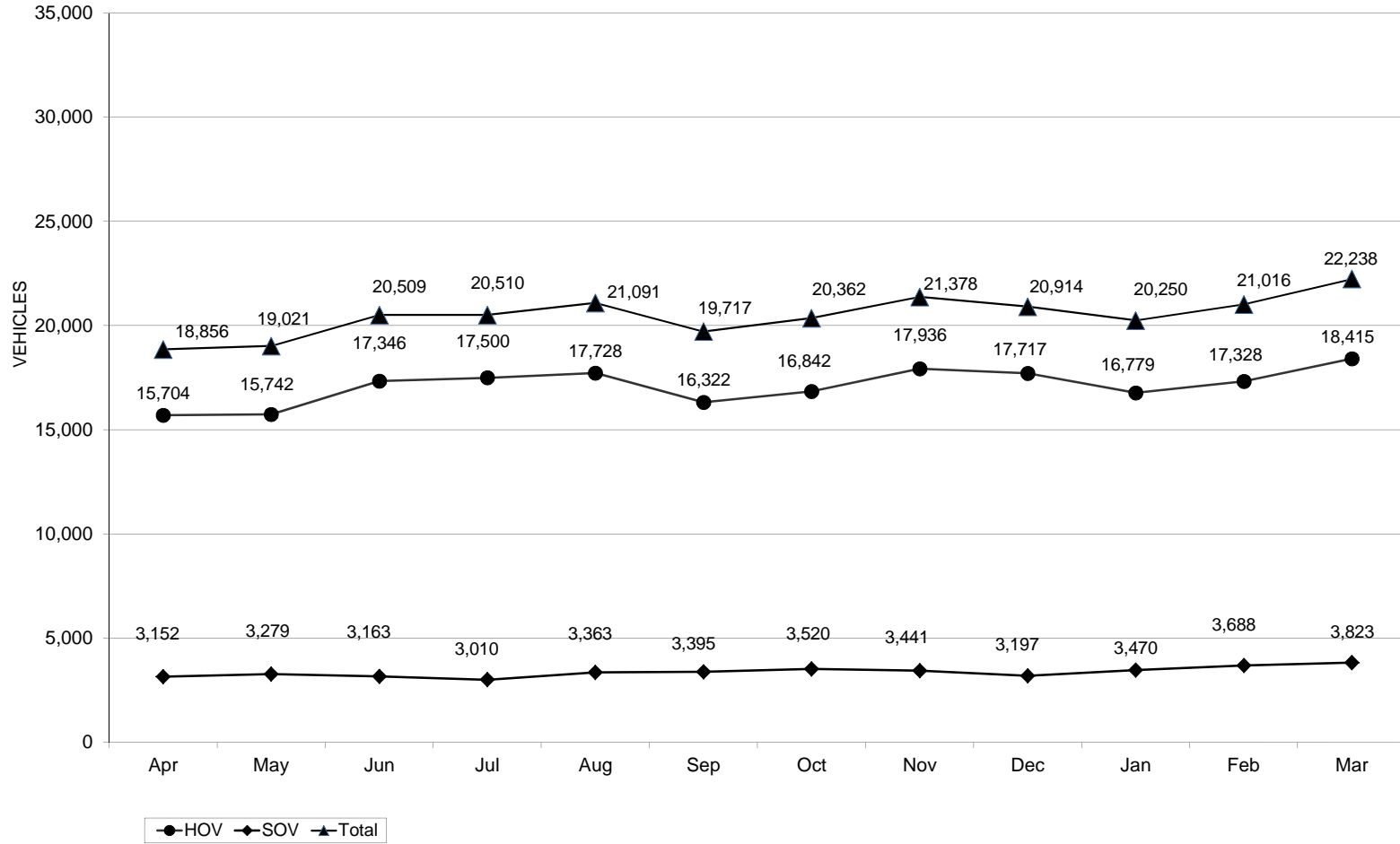
\* Days with incomplete traffic data are excluded from the daily average I-15 Express Lanes traffic analysis.



# I-15 Express Lanes Traffic - Weekday Daily Average Center City Pkwy (NB Only) Toll Plaza



## I-15 Express Lanes Traffic - Weekday Daily Average Felicitia Rd Toll Plaza



\* Days with incomplete traffic data are excluded from the daily average I-15 Express Lanes traffic analysis.

Monthly Weekday Averages by Location

Miramar Way			
Month	SOV	HOV	Total
January	5,234	23,239	28,474
February	5,529	23,586	29,115
March	5,548	24,841	30,389
Average	5,437	23,889	29,326

19% 81%

Mercy Road			
Month	SOV	HOV	Total
January	3,542	12,824	16,366
February	3,744	13,306	17,051
March	3,809	13,988	17,798
Average	3,698	13,373	17,071

22% 78%

Miramar Rd-SB Only			
Month	SOV	HOV	Total
January	3,047	12,911	15,958
February	3,233	13,417	16,650
March	3,263	14,072	17,335
Average	3,181	13,467	16,648

19% 81%

Poway Road			
Month	SOV	HOV	Total
January	5,411	25,698	31,108
February	5,725	26,599	32,324
March	5,760	27,910	33,670
Average	5,632	26,735	32,367

17% 83%

Mira Mesa Blvd-NB Only			
Month	SOV	HOV	Total
January	2,663	12,035	14,698
February	2,824	12,462	15,286
March	2,831	13,074	15,905
Average	2,772	12,524	15,296

18% 82%

Carmel Mountain Road			
Month	SOV	HOV	Total
January	5,280	22,907	28,187
February	5,544	23,678	29,222
March	5,701	25,033	30,733
Average	5,508	23,873	29,381

19% 81%

Bernardo Center Drive			
Month	SOV	HOV	Total
January	5,241	23,033	28,274
February	5,557	23,888	29,445
March	5,730	25,248	30,977
Average	5,509	24,056	29,566

19% 81%

Via Rancho Parkway			
Month	SOV	HOV	Total
January	4,949	22,669	27,618
February	5,169	23,356	28,525
March	5,384	24,714	30,098
Average	5,167	23,580	28,747

18% 82%

Center City-NB Only			
Month	SOV	HOV	Total
January	1,996	11,566	13,562
February	2,103	12,016	14,119
March	2,153	12,571	14,724
Average	2,084	12,051	14,135

15% 85%

Felicita Road			
Month	SOV	HOV	Total
January	3,470	16,779	20,250
February	3,688	17,328	21,016
March	3,823	18,415	22,238
Average	3,660	17,507	21,168

17% 83%

## I-15 Express Lanes FY12 Citations and Verbals

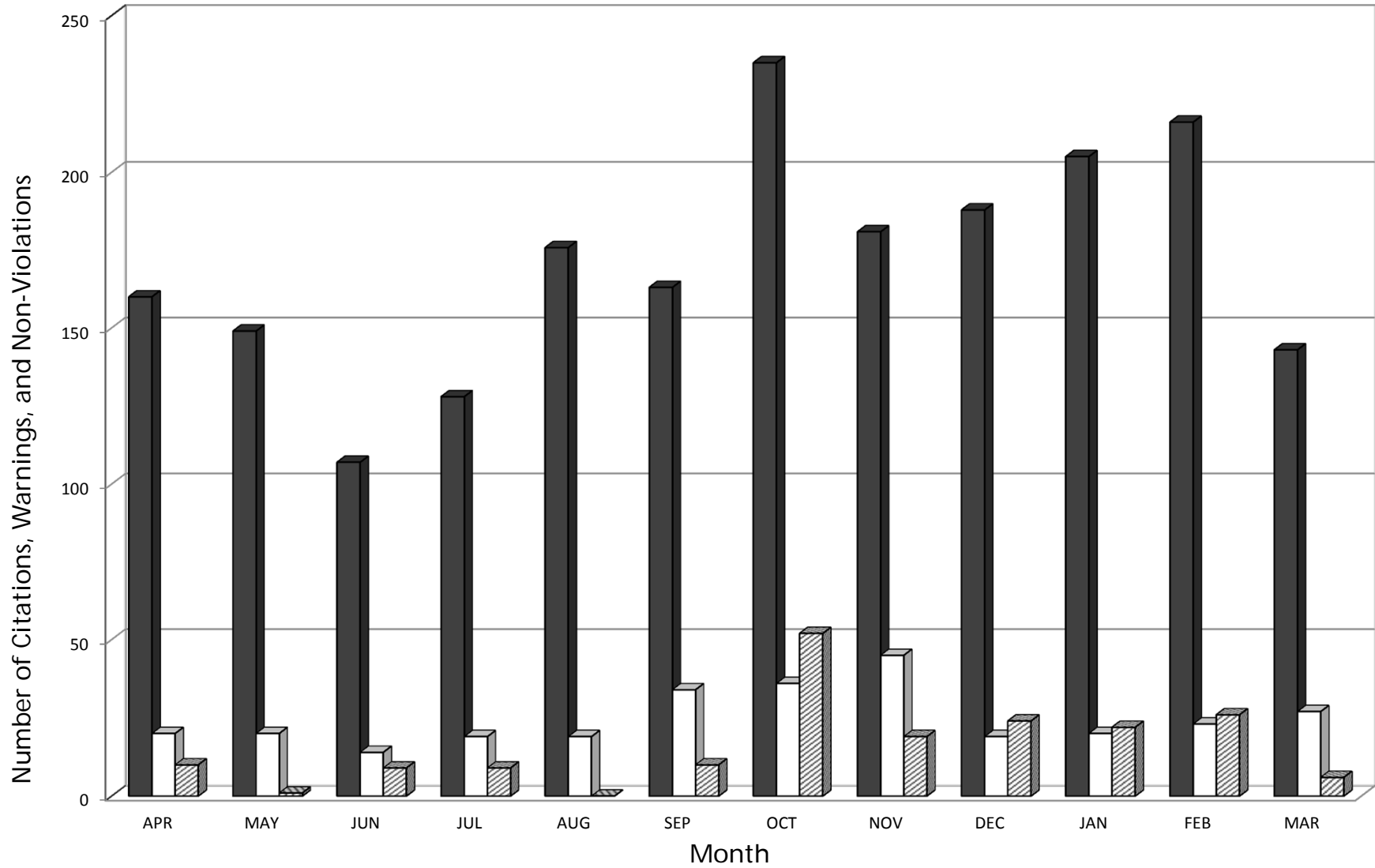
	CITATIONS	VERBALS	TOTAL HRS. ALLOT.	TOTAL HRS. WORKED	TOTAL BALANCE	ACCUM BALANCE	P.C. WORKED	MOTOR WORKED
April	160	20	110	116	-6	-4	84	32
May	149	20	110	104	6	2	68	36
June	107	14	110	96	14	16	72	24
July	128	19	110	96	14	30	72	24
August	176	19	110	152	-42	-12	96	56
September	163	34	110	152	-42	-54	92	60
October	235	36	110	176	-66	-120	80	96
November	181	45	110	152	-42	-162	104	48
December	188	19	110	156	-46	-208	100	56
January	205	20	110	160	-50	-258	104	56
February	216	23	110	156	-46	-304	108	48
March	143	27	110	160	-50	-354	108	52
	2051	296	1320	1676	-356		1088	588

P.C = PATROL CAR

MOTOR. = MOTORCYCLE

Note: Some information from previous months may change. Some officers do not turn in overtime information in time for the report.

## Total Citations, Warnings, and Non-Violations



■ Citations (TOTAL)

□ Verbal Warnings (TOTAL)

▨ Non-violations2 (TOTAL)

## Types of Moving Violation Citations

