



BAY AREA FREEWAY SERVICE PATROL STATISTICS
(Dec. 2006)



Problem Type:	BEATS																																			TOTAL	%	SANTA CRUZ			
	#001	#002	#003	#004	#005	#006	#06A	#007	#008	#009	#010	#011	#11A	#012	#013	#014	#015	#016	#018	#019	#020	#021	#022	#023	#025	#026	#027	#028	#029	#030	#031	#032	#033	#034	#035			#017	#024	TOTALS	%
• Mechanical Problem	24	79	58	55	40	129	10	19	47	30	42	48	19	35	36	34	5	10	59	62	14	53	71	44	48	25	31	28	44	16	35	26	9	55	4	1344	14.4%	6	22	28	17.5%
• Flat Tire	35	128	50	48	59	160	30	20	85	34	53	48	18	45	17	78	7	2	29	64	26	67	86	42	62	43	40	16	32	26	52	44	9	56	27	1628	17.5%	4	7	11	6.9%
• Out of Gas	34	48	36	39	23	82	13	9	43	26	41	35	16	23	26	40	13	9	23	41	8	11	57	18	46	36	20	14	24	28	18	23	11	22	5	961	10.3%	5	5	10	6.3%
• Overheat	8	19	8	11	8	26	2	11	11	2	6	8	4	11	6	17	4	1	7	7	5	8	8	11	11	10	12	10	3	7	7	2	2	10	5	288	3.1%	3	1	4	2.5%
• Traffic Collision	23	29	19	55	35	68	4	9	69	49	36	44	9	36	24	17	13	6	15	51	16	32	24	30	33	14	11	10	27	26	8	29	5	10	6	892	9.6%	9	8	17	10.6%
• Dead Battery	1	14	1	7	6	11	2	5	14	3	4	1	1	5	4	21	1	0	5	1	2	0	15	2	5	15	3	4	4	5	2	2	4	2	0	172	1.8%	0	2	2	1.3%
• Abandoned Vehicle	33	30	35	44	37	42	8	10	56	52	37	13	9	45	19	22	16	5	30	57	14	31	58	32	83	34	46	8	42	16	31	41	7	36	9	1088	11.7%	4	9	13	8.1%
• In-lane Hazard	24	13	6	56	14	35	15	13	50	28	2	37	6	14	23	2	0	5	7	16	10	14	20	15	33	8	4	7	9	11	5	8	4	28	2	544	5.8%	9	11	20	12.5%
• Other	28	31	35	18	44	67	18	20	33	19	4	8	6	28	21	2	4	23	12	29	8	30	30	16	15	19	1	16	51	22	9	29	8	55	2	761	8.2%	12	3	15	9.4%
• Assist FSP Beat Partner	14	1	15	3	4	5	0	4	7	8	0	9	0	1	0	0	0	1	2	0	1	2	0	3	2	0	4	0	4	3	2	1	0	3	0	97	1.0%	4	3	7	4.4%
• Provided Transportation	0	0	4	1	0	0	0	0	0	0	1	0	0	0	2	0	0	0	2	0	0	2	1	0	1	0	0	0	0	0	1	0	0	0	1	16	0.2%	0	0	0	0.0%
• Unable To Locate	20	10	1	1	14	3	0	2	15	14	4	2	3	4	5	4	3	0	4	11	1	5	3	1	7	5	0	1	6	1	0	7	0	5	0	162	1.7%	5	9	14	8.8%
• Refused FSP Service	3	0	14	7	15	5	0	2	15	3	49	4	3	3	0	1	0	5	1	22	4	0	3	6	4	0	12	10	8	30	18	0	1	9	14	271	2.9%	0	0	0	0.0%
• Cancelled Assignment	11	0	0	3	7	1	0	0	7	5	1	1	2	5	3	4	0	0	3	3	0	1	1	0	3	0	0	1	14	0	0	5	1	5	0	87	0.9%	0	3	3	1.9%
• Drive-Off	20	4	8	33	26	86	6	0	11	17	17	8	4	20	7	1	12	5	18	59	6	26	19	8	50	0	22	5	66	13	3	27	5	38	4	654	7.0%	6	6	12	7.5%
• Help Enroute	16	1	18	13	13	1	1	2	45	20	10	8	3	30	13	8	11	2	16	2	7	31	5	5	6	9	22	0	7	1	5	7	6	0	0	344	3.7%	4	0	4	2.5%
TOTAL	294	407	308	394	345	711	109	126	508	310	307	274	103	307	204	251	89	73	232	427	121	312	401	233	409	218	228	130	341	205	196	251	72	334	79	9309	100%	71	89	160	100.0%
% Involving																																									
People:	42.5%	77.9%	55.8%	54.6%	49.6%	65.5%	56.0%	57.9%	53.0%	46.5%	59.3%	67.2%	65.0%	50.5%	55.4%	82.6%	48.3%	38.4%	59.5%	52.9%	58.7%	54.8%	65.1%	63.1%	50.1%	65.6%	51.3%	63.1%	39.3%	52.7%	62.2%	50.2%	55.6%	46.4%	59.5%	56.8%	38.0%	50.6%	45.0%		
Requiring Push #	13	58	3	43	6	2	0	11	33	11	4	4	5	15	8	2	1	7	1	8	8	3	1	3	6	3	1	0	4	1	2	6	0	4	2	279	3.0%	4	2	6	3.8%
% Pushed:	4.4%	14.3%	1.0%	10.9%	1.7%	0.3%	0.0%	8.7%	6.5%	3.5%	1.3%	1.5%	4.9%	4.9%	3.9%	0.8%	1.1%	9.6%	0.4%	1.9%	6.6%	1.0%	0.2%	1.3%	1.5%	1.4%	0.4%	0.0%	1.2%	0.5%	1.0%	2.4%	0.0%	1.2%	2.5%	3.0%	5.6%	2.2%	3.8%		
Requiring Tow #	45	48	49	23	32	32	6	21	26	19	23	71	17	28	24	29	9	1	27	28	18	38	57	22	15	23	21	20	38	15	17	6	11	30	2	891	9.6%	7	18	25	15.6%
% Towed:	15.3%	11.8%	15.9%	5.8%	9.3%	4.5%	5.5%	16.7%	5.1%	6.1%	7.5%	25.9%	16.5%	9.1%	11.8%	11.6%	10.1%	1.4%	11.6%	6.6%	14.9%	12.2%	14.2%	9.4%	3.7%	10.6%	9.2%	15.4%	11.1%	7.3%	8.7%	2.4%	15.3%	9.0%	2.5%	9.6%	9.9%	20.2%	15.6%		
Service Rating:																																									
excel>	17	28	1	3	22	9	0	7	30	28	9	2	0	3	13	15	0	12	30	5	8	19	14	5	14	2	3	16	8	27	11	26	0	36	1	424	4.6%	3	5	8	5.0%
tot>	18	30	1	3	23	9	0	7	32	29	9	2	0	3	14	15	0	12	31	5	8	19	14	5	14	2	3	16	8	28	12	27	0	36	1	436	4.7%	3	5	8	5.0%
percent:	94.4%	93.3%	100.0%	100.0%	95.7%	100.0%	#DIV/0!	100.0%	93.8%	96.6%	100.0%	100.0%	#DIV/0!	100.0%	92.9%	100.0%	#DIV/0!	100.0%	96.8%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	96.4%	91.7%	96.3%	#DIV/0!	100.0%	100.0%	97.2%	100.0%	100.0%	100.0%		
Avg. Wait Time (min):																																									
2.5>	10	12	0	2	3	5	0	2	13	9	3	1	0	1	7	9	0	5	8	2	2	6	4	1	3	2	1	4	3	14	2	5	0	18	0	157	36.0%	1	1	2	25.0%
7.5>	3	10	1	1	12	1	0	2	8	9	4	1	0	2	6	6	0	3	13	2	5	5	8	2	8	0	1	8	1	9	4	9	0	8	1	153	35.1%	1	1	2	37.50%
15>	4	5	0	0	2	2	0	2	8	6	2	0	0	0	0	0	0	2	9	1	0	5	2	1	1	0	1	3	1	1	6	10	0	9	0	83	19.0%	1	1	2	25.00%
25>	1	3	0	0	6	1	0	0	3	4	0	0	0	0	1	0	0	1	1	0	1	3	0	1	1	0	0	1	2	4	0	2	0	1	0	37	8.5%	0	1	1	12.50%
over 30>	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	0	6	1.4%	0	0	0	0.00%
Total	18	30	1	3	23	9	0	7	32	29	9	2	0	3	14	15	0	12	31	5	8	19	14	5	14	2	3	16	8	28	12	27	0	36	1	436	100%	3	5	8	100.00%
Avg.	7.4	8.5	7.5	4.2	12.1	8.3		15.7	9.0	11.7	7.5	5.0		5.8	6.3	4.5		12.5	9.0	7.0	8.4	10.7	7.1	11.5	12.0	2.5	8.3	8.8	17.5	7.8	10.4	12.6	7.4	7.5	9.3	8.3	11.5	10.3			
Avg. Asst/Hr/Trk:	0.5	0.6	0.8	0.7	0.7	1.0	0.9	0.3	0.7	0.4	0.6	0.8	0.2	0.6	0.5	0.7	0.7	0.4	0.7	0.9	0.5	0.6	0.7	0.7	0.8	0.8	0.5	0.8	1.1	0.5	0.7	1.0	0.5	1.1	0.6	0.7	Avg.	0.4	0.7		
# of trucks(peak hr.)	3	2	2	3	3	4	4	2	4	3	3	2	1	2	2	2	1	1	2	3	2	3	3	2	3	2	2	1	2	2	2	2	1	2	3	1	1	1	1		
Monthly Truck Hours	450	480	320	480	450	640	100	320	640	640	480	320	118	320	320	320	120	120	320	420	240	480	450	320	450	240	140	140	240	260	240	240	120	240	130	11308	156	120			
Vehicle Location																																									
• In-Lane	52	28	13	83	31	45	10	22	68	39	8	60	17	38	36	8	3	11	14	53	21	35	21	12	37	15	6	10	9	13	7	20	0	30	6	881	9.5%	20	18	38	23.75%
• Right Shoulder	191	356	247	265	215	583	83	93	314	210	251	173	69	232	134	214	77	62	190	276	76	237	296	152	310	192	185	100	247	146	163	185	61	282	60	6927	74.4%	46	57	103	64.38%
• Left Shoulder	13	7	18	6	15	33	6	2	57	23	12	28	8	3	4	9	2	0	21	6	8	12	36	17	28	9	16	13	20	17	10	18	7	3	1	488	5.2%	3	7	10	6.25%
• On-Ramp/Off-Ramp	38	16</																																							