



**BAY AREA FREEWAY SERVICE PATROL STATISTICS
(April. 2009)**

Problem Type:	BEATS																																					TOTAL	%	
	#001	#002	#003	#004	#005	#006	#008	#009	#010	#011	#012	#013	#014	#015	#016	#017	#018	#019	#020	#021	#022	#023	#024	#025	#026	#027	#028	#029	#030	#031	#032	#034	#035	#036	#037					
• Mechanical Problem	66	51	42	38	30	84	39	38	42	57	30	48	24	32	16	14	25	48	14	67	26	21	14	31	24	73	8	33	32	8	19	21	17	18	21	1171	12.0%			
• Flat Tire	67	83	69	59	41	115	49	47	44	51	65	61	59	34	10	8	40	42	15	65	75	38	28	62	37	62	12	49	40	37	19	65	25	21	42	1636	16.8%			
• Out of Gas	33	62	34	27	21	54	16	43	39	36	22	29	48	14	4	10	16	31	5	20	22	17	12	46	18	28	9	19	16	16	9	9	8	15	18	826	8.5%			
• Overheat	29	30	21	9	10	27	25	12	11	5	6	9	31	2	19	3	16	12	5	16	17	11	1	13	1	37	4	20	10	5	3	6	4	7	6	443	4.5%			
• Traffic Collision	27	38	46	32	20	36	20	47	28	32	23	12	23	21	8	6	16	13	10	18	12	8	3	18	4	25	3	13	3	2	8	13	4	5	15	612	6.3%			
• Dead Battery	5	18	7	8	1	7	8	7	8	4	2	4	14	3	1	0	4	2	0	4	8	3	1	7	5	2	0	4	3	2	2	3	1	1	2	151	1.5%			
• Abandoned Vehicle	22	43	41	35	36	28	30	41	24	16	42	23	17	24	14	49	25	21	3	36	49	10	16	78	22	32	8	39	16	21	8	25	9	5	27	935	9.6%			
• In-lane Hazard	27	54	34	61	51	43	40	54	14	61	12	31	11	7	15	15	22	16	12	26	78	23	3	39	7	57	4	25	32	11	16	14	9	7	21	952	9.8%			
• Other	45	103	52	30	17	156	33	5	9	85	14	29	1	17	6	10	42	14	1	19	76	11	30	41	1	92	10	25	11	5	8	26	2	7	27	1060	10.9%			
• Assist FSP Beat Partner	10	1	0	1	1	5	3	9	1	10	0	0	1	1	1	0	0	0	0	2	29	1	0	3	2	10	0	0	1	1	0	6	0	0	2	100	1.0%			
• Provided Transportation	0	0	0	0	11	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	21	0	0	0	0	0	0	0	0	1	0	0	0	0	0	4	41	0.4%		
• Unable To Locate	0	0	0	0	0	0	0	0	3	0	0	0	0	5	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0	0	0	11	0.1%		
• Refused FSP Service	15	22	5	4	17	4	0	19	46	4	1	6	1	1	0	2	0	2	2	7	6	1	1	23	7	3	6	8	6	0	0	3	3	1	4	230	2.4%			
• Cancelled Assignment	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	4	4	0.0%		
• Drive-Off	46	17	40	126	4	47	12	28	21	33	17	32	0	39	30	15	40	20	1	10	64	15	9	24	0	74	1	66	3	14	4	24	8	2	12	898	9.2%			
• Help Enroute	12	22	35	41	35	30	75	32	20	14	9	7	14	18	5	8	26	16	0	9	12	12	11	49	18	39	4	21	4	15	9	27	5	0	28	682	7.0%			
TOTAL.....	404	544	426	471	296	636	351	382	310	409	243	291	243	219	129	140	273	237	68	300	495	171	129	438	146	534	69	322	178	138	105	242	95	89	229	9,752	100%			
% Involving People:	56.2%	51.8%	51.4%	36.7%	41.6%	50.8%	44.7%	50.8%	55.5%	45.2%	60.9%	56.0%	81.9%	48.4%	45.0%	29.3%	42.9%	62.4%	72.1%	63.3%	32.3%	57.3%	45.7%	40.4%	61.0%	42.5%	52.2%	42.9%	58.4%	50.7%	57.1%	48.3%	62.1%	75.3%	45.4%	49.6%				
Requiring Push #	13	26	11	14	11	7	11	11	10	3	5	8	4	0	2	4	0	4	6	1	2	7	0	7	0	22	1	3	2	1	10	0	2	1	2	211				
% Pushed*:	3.2%	4.8%	2.6%	3.0%	3.7%	1.1%	3.1%	2.9%	3.2%	0.7%	2.1%	2.7%	1.6%	0.0%	1.6%	2.9%	0.0%	1.7%	8.8%	0.3%	0.4%	4.1%	0.0%	1.6%	0.0%	4.1%	1.4%	0.9%	1.1%	0.7%	9.5%	0.0%	2.1%	1.1%	0.9%	2.2%				
Requiring Tow #	31	29	54	29	33	72	7	56	11	87	14	47	20	32	11	12	17	23	20	57	66	7	10	36	24	35	8	36	27	5	5	27	21	24	33	1,026				
% Towed*:	7.7%	5.3%	12.7%	6.2%	11.1%	11.3%	2.0%	14.7%	3.5%	21.3%	5.8%	16.2%	8.2%	14.6%	8.5%	8.6%	6.2%	9.7%	29.4%	19.0%	13.3%	4.1%	7.8%	8.2%	16.4%	6.6%	11.6%	11.2%	15.2%	3.6%	4.8%	11.2%	22.1%	27.0%	14.4%	10.5%				
Service Rating:																																								
excel>	21	15	51	27	19	28	18	24	24	17	6	30	10	16	8	7	12	23	5	13	43	8	15	20	28	40	17	11	12	5	11	17	4	2	11	618				
tot>	23	18	53	30	22	31	18	24	0	17	8	30	10	16	8	7	13	23	7	13	45	9	15	21	28	40	17	12	12	5	12	17	4	2	12	622				
percent>	91.3%	83.3%	96.2%	90.0%	86.4%	90.3%	100.0%	100.0%	100.0%	100.0%	75.0%	100.0%	100.0%	100.0%	100.0%	100.0%	92.3%	100.0%	71.4%	100.0%	95.6%	88.9%	100.0%	95.2%	100.0%	100.0%	100.0%	91.7%	100.0%	100.0%	91.7%	100.0%	100.0%	100.0%	91.7%	99.4%				
Avg. Wait Time (min):																																								
2.5>	5	9	29	16	9	11	6	13	14	5	0	11	2	3	2	4	5	12	2	4	17	4	8	12	10	17	8	1	5	4	4	9	2	0	4	267	41.3%			
7.5>	8	6	12	8	6	9	4	5	7	6	4	16	5	8	3	0	6	6	3	4	19	4	4	7	8	11	2	6	5	1	4	3	1	2	3	206	31.8%			
15>	9	1	7	5	4	7	5	4	2	4	3	2	2	5	2	2	1	2	1	5	4	1	3	1	6	8	4	4	1	0	1	2	1	0	3	112	17.3%			
25>	1	2	4	0	3	4	2	2	2	2	1	1	1	0	1	1	1	3	1	0	3	0	0	0	4	4	1	1	1	0	1	2	0	0	2	51	7.9%			
over 30>	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	2	0	0	0	2	1	0	0	0	11	1.7%			
Total	23	18	53	30	22	31	18	24	25	17	8	30	10	16	8	7	13	23	7	13	45	9	15	21	28	40	17	12	12	5	12	17	4	2	12	647	100%			
Avg.....	10.1	7.4	8.1	7.8	9.2	9.7	12.8	7.5	6.7	9.9	12.5	6.8	9.8	8.9	10.3	9.3	7.5	7.8	9.6	8.8	9.8	6.1	6.3	7.5	9.8	8.6	14.1	11.0	7.5	3.5	16.7	10.9	6.9	7.5	10.6	9.0				
Avg. Asst/Hr/Trk:	0.8	0.8	1.1	0.9	0.6	0.8	0.6	0.5	0.6	0.8	0.7	1.1	1.4	0.7	0.7	0.5	0.8	0.5	0.3	0.6	0.9	0.5	1.0	0.9	0.6	1.2	0.4	1.0	0.6	0.5	0.6	1.7	0.6	0.3	0.7	0.7	Avg.			
# of trucks(peak hr.)	3	2	2	3	3	4	4	3	3	2	2	2	2	1	1	1	2	3	2	3	3	2	2	3	2	2	1	2	2	2	2	2	1	1	2	2				
Monthly Truck Hours	519	662	376	552	495	814	552	704	528	486	486	568	352	264	174	304	352	462	264	528	543	352	132	495	264	453	154	312	286	288	176	312	143	154	312	13818				
Vehicle Location																																								
• In-Lane	24	54	28	51	29	41	20	42	6	55	7	12	7	8	20	10	17	7	5	15	42	10	3	18	10	44	0	10	21	8	14	6	3	3	12	662	6.9%			
• Right Shoulder	321	381	330	352	239	507	279	272	329	200	250	211	185	90	187	244	197	52	271	499	117	109	330	114	402	59	283	146	126	75	251	97	74	199	8035	83.3%				
• Left Shoulder	18	6	22	4	28	35	17	35	3	21	2	4	10	6	1	10	7	6	4	22	38	11	2	27	7	28	6	12	8	6	8	14	5	7	23	463	4.8%			
• On-Ramp/Off-Ramp	15	24	46	37	29	28																																		