



BAY AREA FREEWAY SERVICE PATROL STATISTICS
(June. 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	76	60	44	60	37	67	53	36	43	55	36	52	33	20	25	21	32	72	15	65	41	21	14	19	22	103	8	47	44	9	23	29	11	18	27	1338	11.4%		
• Flat Tire	80	100	77	48	69	106	58	68	53	54	59	55	28	7	18	41	48	15	70	76	47	17	61	38	70	13	41	39	24	26	57	30	27	54	1728	14.7%			
• Out of Gas	29	57	42	37	21	60	29	40	60	38	21	38	41	24	9	10	19	51	7	16	38	11	10	51	23	36	14	25	17	11	19	14	9	12	17	956	8.1%		
• Overheat	27	31	15	14	7	24	24	28	15	8	9	7	24	4	19	5	13	12	1	32	37	18	7	17	3	43	3	26	9	5	3	8	1	7	6	512	4.4%		
• Traffic Collision	15	48	52	41	29	19	29	38	21	55	14	9	21	26	9	6	12	22	4	22	24	8	2	9	7	28	6	8	7	1	19	7	10	0	6	634	5.4%		
• Dead Battery	3	10	14	5	2	7	13	15	5	3	3	4	3	2	0	2	2	3	0	6	5	7	0	14	5	5	2	3	6	1	3	1	0	0	2	158	1.3%		
• Abandoned Vehicle	19	44	33	36	36	28	47	61	25	18	30	16	26	23	5	58	33	18	1	28	48	23	12	54	35	29	8	32	16	40	11	28	15	4	32	972	8.3%		
• In-lane Hazard	30	32	34	69	69	50	39	51	23	76	15	37	12	12	9	20	22	18	8	37	129	23	4	42	23	64	13	25	28	7	14	23	22	12	31	1123	9.6%		
• Other	66	93	61	68	39	139	38	4	6	83	15	31	0	20	3	6	41	18	3	22	92	12	23	40	13	189	12	39	6	8	20	42	14	8	41	1315	11.2%		
• Assist FSP Beat Partner	16	1	0	7	2	13	3	9	0	14	0	0	0	0	1	0	0	1	0	0	30	0	0	0	5	8	0	0	0	0	7	0	0	0	10	127	1.1%		
• Provided Transportation	0	0	0	0	11	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2	0	1	0	0	7	49	0.4%	
• Unable To Locate	0	0	0	0	0	0	0	0	6	0	0	0	0	4	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	12	0.1%	
• Refused FSP Service	8	4	3	13	19	3	2	14	20	7	0	9	2	1	0	1	0	1	1	3	21	0	0	8	1	7	5	7	9	2	0	0	0	0	5	176	1.5%		
• Cancelled Assignment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2	0.0%	
• Drive-Off	43	9	58	108	15	55	11	33	14	31	16	24	0	30	23	4	38	18	1	65	53	27	12	32	8	79	2	74	12	19	11	12	3	4	18	962	8.2%		
• Help Enroute	13	21	32	47	30	21	62	40	42	12	21	12	13	3	7	30	18	1	16	10	9	12	30	17	19	5	26	8	12	3	32	1	3	33	673	5.7%			
• No Service	14	19	62	9	94	44	5	4	4	9	2	33	2	0	120	0	12	2	24	257	3	3	2	3	24	6	7	12	32	0	32	120	0	56	1016	8.6%			
TOTAL.....	439	529	527	562	480	636	413	441	337	463	236	331	231	207	113	280	283	312	59	406	886	209	117	380	203	704	98	361	210	178	150	295	237	95	345	11,753	100%		
% Involving People:	52.4%	57.8%	46.3%	36.5%	34.4%	44.5%	49.9%	51.0%	58.5%	46.0%	58.1%	51.1%	76.6%	50.2%	61.1%	22.1%	42.0%	66.7%	71.2%	52.0%	24.9%	53.6%	42.7%	45.0%	48.3%	40.5%	46.9%	41.3%	56.7%	31.5%	60.7%	40.0%	26.2%	67.4%	32.5%	45.3%			
Requiring Push #	10	26	15	11	7	15	21	7	8	7	5	16	4	1	3	1	0	3	3	4	2	8	0	6	4	16	3	3	4	8	6	1	0	1	6	235			
% Pushed*:	2.3%	4.9%	2.8%	2.0%	1.5%	2.4%	5.1%	1.6%	2.4%	1.5%	2.1%	4.8%	1.7%	0.5%	2.7%	0.4%	0.0%	1.0%	5.1%	1.0%	0.2%	3.8%	0.0%	1.6%	2.0%	2.3%	3.1%	0.8%	1.9%	4.5%	4.0%	0.3%	0.0%	1.1%	1.7%	2.0%			
Requiring Tow #	34	10	48	58	31	67	12	50	21	91	21	42	20	15	16	18	26	38	11	52	76	4	9	10	21	36	12	42	34	3	7	31	16	16	39	1,037			
% Towed*:	7.7%	1.9%	9.1%	10.3%	6.5%	10.5%	2.9%	11.3%	6.2%	19.7%	8.9%	12.7%	8.7%	7.2%	14.2%	6.4%	9.2%	12.2%	18.6%	12.8%	8.6%	1.9%	7.7%	2.6%	10.3%	5.1%	12.2%	11.6%	16.2%	1.7%	4.7%	10.5%	6.8%	16.8%	11.3%	8.8%			
Service Rating:	excel>	32	24	53	24	28	29	16	15	10	20	11	37	7	18	2	8	10	14	10	6	50	6	9	13	18	53	6	15	18	13	13	27	16	0	12	643		
	tot>	35	26	53	27	28	30	17	15	11	20	11	37	7	19	2	8	11	14	11	7	50	9	9	13	19	53	7	15	19	14	14	28	16	0	12	667		
	percent>	91.4%	92.3%	100.0%	88.9%	100.0%	96.7%	94.1%	100.0%	100.0%	100.0%	100.0%	100.0%	94.7%	100.0%	100.0%	90.9%	100.0%	90.9%	85.7%	100.0%	66.7%	100.0%	100.0%	94.7%	100.0%	85.7%	100.0%	94.7%	92.9%	92.9%	96.4%	100.0%	#DIV/0!	100.0%	96.4%			
Avg. Wait Time (min):	2.5>	15	15	20	11	12	13	6	9	3	7	2	19	1	4	0	0	4	3	5	4	23	3	1	3	8	32	1	6	4	2	4	6	4	0	5	255	38.2%	
	7.5>	9	6	22	11	8	9	8	4	6	6	7	9	6	7	2	6	1	7	3	2	15	2	3	10	5	14	3	5	9	6	3	9	9	0	4	236	35.4%	
	15>	4	2	5	4	5	5	1	1	1	6	2	3	0	4	0	2	5	1	1	1	7	2	4	0	3	3	1	4	4	5	4	8	2	0	3	103	15.4%	
	25>	6	2	6	0	3	2	2	0	1	0	0	6	0	4	0	0	0	2	2	0	5	1	1	0	3	4	1	0	1	1	3	4	1	0	0	61	9.1%	
	over 30>	1	1	0	1	0	1	0	1	0	1	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0	1	0	1	0	0	1	0	0	0	0	12	1.8%	
	Total	35	26	53	27	28	30	17	15	11	20	11	37	7	19	2	8	11	14	11	7	50	9	9	13	19	53	7	15	19	14	14	28	16	0	12	667	100%	
	Avg.....	10.7	8.6	8.3	8.5	8.6	9.5	8.2	8.5	8.4	10.6	8.0	8.4	6.8	11.7	7.5	9.4	13.9	13.2	9.1	5.7	8.0	15.3	12.2	6.3	9.3	6.2	17.9	7.5	11.7	10.7	12.0	12.9	8.3	0.0	7.3	9.3		
Avg. Asst/Hr/Trk:	0.8	0.8	1.4	1.0	1.0	0.8	0.7	0.6	0.6	1.0	0.7	1.3	1.3	0.7	0.6	0.9	0.8	0.7	0.2	0.8	1.6	0.6	0.9	0.8	0.8	1.6	0.6	1.2	0.7	0.6	0.9	2.1	1.5	0.3	1.1	0.9	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	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	180	304	352	462	264	528	543	352	132	495	264	453	154	312	286	288	176	312	143	154	312	13824			
Vehicle Location	#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	TOTAL	%		
• In-Lane	16	33	40	62	39	44	21	42	15	93	6	19	8	5	15	11	19	11	5	33	59	14	2	28	10	46	6	14	18	6	12	11	17	9	19	808	7.5%		
• Right Shoulder	348	428	373	400	339	488	311	317	260	343	197	250	188	184	84	256	248	259	40	318	598	142	100	272	147	411	76	319	147	142	113	249	181	73	256	8857	82.2%		
• Left Shoulder	25	9	12	9	31	22	33	18	7	20	5	4	11	8	0	6	10	14	4	22	43	8	3	27	13	17	6	12	15	12	18	18	5	5	26	498	4.6%		
• On-Ramp/Off-Ramp	18	14	51	44	28	35																																	