



City and County of San Francisco
Red Light Camera Enforcement Program
Film Viewing Report – Confidential

All Locations

Uncontrollable Factors – Non-Issued

Serial	Categories	Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06	Jul-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	Total
1	No Front Plate	519	505	578	546	634	637	637	696	535	522	550	503	6,738
2	Out of State Plate	103	120	153	140	153	172	224	224	135	126	131	127	1,691
3	Glare of Plate	8	8	8	14	6	16	15	16	22	34	17	23	174
4	Illegible Plate	26	19	36	24	10	23	12	10	28	28	11	12	234
5	Plate Obstructed	50	39	56	38	25	40	40	50	48	44	55	43	39
6	Windshield Glare	218	239	392	554	479	479	423	443	443	383	308	301	289
7	Driver Obstructed	228	120	136	204	187	180	180	99	118	99	171	167	1,898
8	Car Obscured	185	192	183	200	226	219	209	211	211	187	205	211	2,487
9	Emergency Vehicle	148	190	121	138	160	183	183	222	219	219	218	173	2,108
10	Address Match Failure	263	290	285	293	303	330	330	330	200	205	277	253	3,195
11	Gender Match Failure	218	199	231	248	231	267	267	287	257	239	280	294	3,043
12	Multiple Vehicles	5	2	4	1	10	5	5	2	1	1	6	1	42
13	Vehicle Match Failure	1	1	1	2	2	2	2	1	1	3	3	2	16
14	Police Return	12	10	11	11	33	18	11	11	21	3	1	5	131
15	Other	321	339	361	388	333	417	416	416	370	456	407	391	4,334
16	No Violation Occurred	2,167	2,004	3,292	2,819	2,353	2,664	2,804	2,007	1,869	2,007	1,853	1,836	28,177
	Right Turn - No Violation	663	678	1,429	1,183	1,210	1,104	1,060	563	517	467	460	440	9,774
	Rear Able Activation - No Violation	35	42	27	25	49	18	18	11	11	5	26	28	325
	Late Stop - No Violation	1,471	1,310	1,836	1,611	1,594	1,547	1,757	1,433	1,347	1,514	1,367	1,350	18,137
	*Subtotal	2,300	2,233	2,556	2,793	2,792	2,947	2,962	2,593	2,546	2,640	2,506	2,558	31,426
	Percent of Total Violations	63%	62%	64%	69%	66%	67%	63%	63%	67%	67%	66%	67%	66%

* The subtotal does not include No Violation Occurred

Controllable Factors – Non-Issued

Serial	Categories	Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06	Jul-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	Total
17	Framing of Plate	4	1	1	1	13	13	1	2	6	4	4	1	2
18	Clarity of Plate	47	60	36	26	45	53	80	80	11	6	8	6	382
19	Dark Interior	48	50	38	58	50	102	49	157	103	109	79	108	951
20	Framing of Driver	16	7	14	6	5	1	3	2	2	6	6	6	71
21	Clarity of Driver	41	33	41	54	59	126	102	35	11	9	32	22	565
22	Framing of Car	56	20	16	15	20	39	20	49	23	34	34	32	359
23	Data Error					2	2	1	1	1	2	2	6	12
24	Expired PRWT	2			3	2	2	1	1	16	1	1		30
25	Exposure	214	171	149	163	215	300	258	261	165	171	162	181	2,410
	Subtotal	6%	5%	4%	4%	5%	7%	5%	7%	4%	4%	4%	4%	5%
	Percent of Total Violations	2,314	2,404	2,703	2,956	3,007	3,247	3,230	2,834	2,711	2,811	2,668	2,739	33,836

Service and Support

Serial	Categories	Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06	Jul-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	Total
26	Days Lost Due to Malfunction													
27	Days Not in Operation (for other reasons)													
27a	Approaches in Enforcement (Avg. for month)	27	27	27	26	26	26	26	26	25	26	26	26	26

Summary

Serial	Categories	Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06	Jul-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	Total
28	Vehicles Monitored	13,453,559	11,515,375	14,197,608	10,390,842	12,929,948	12,552,124	12,066,371	11,196,184	11,461,453	12,941,107	11,789,671	7,556,298	141,848,540
29	Total Violations	3,627	3,627	3,995	4,068	4,214	4,387	4,691	3,898	3,797	3,998	3,760	3,865	47,927
30	Ratio of Photos to Vehicles Monitored	0.03%	0.03%	0.03%	0.04%	0.03%	0.03%	0.04%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%
31	Total Issued	1,110	1,223	1,287	1,287	1,465	1,139	1,044	1,044	1,086	1,187	1,092	1,126	14,078
	Total Not-Issued	2,517	2,404	2,708	2,956	3,007	3,248	3,226	2,854	2,711	2,811	2,668	2,739	33,849
33	Private Vehicles	769	824	856	746	793	734	945	659	722	784	779	794	9,405
34	Business Vehicles	341	399	431	366	414	405	519	384	364	403	313	332	4,671
35	Average Violation Speed	30.03	29.60	29.62	30.21	35.13	31.91	31.46	30.83	28.21	28.55	28.35	30.22	30.22
36	Average Issued Speed	31.17	31.70	30.80	31.14	35.98	32.73	32.76	31.63	28.88	29.11	29.16	30.73	30.73
37	Average Violation Seconds Red	3.70	4.64	3.16	3.03	3.64	3.49	3.41	3.80	3.07	3.18	3.21	2.85	3.18
38	Average Issued Seconds Red	2.92	2.21	2.22	2.10	2.22	2.06	2.06	2.01	1.90	1.45	2.07	2.07	2.07
39	Hours of Enforcement in Period	9,268.04	8,504.58	10,130.87	9,834.29	9,959.16	9,943.35	9,990.86	9,655.54	9,237.73	9,417.22	9,254.94	9,218.97	114,413.55
40	Overall Issuance Rate	31%	34%	32%	27%	29%	26%	31%	27%	29%	30%	29%	29%	29%

Re-Issued

Serial	Categories	Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06	Jul-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	Total
41	ZB	88	80	107	84	102	68	144	158	61	78	105	108	1,183
42	ZC	1	2	3	2	1	1	2	5	3	5	1	2	24
43	ZD													
44	ZE													
	Total Re-Issued	89	82	110	86	102	69	146	163	61	83	106	110	1,110