

City and County of San Francisco
Red Light Camera Enforcement Program

All Locations

Film Viewing Report - Confidential

Uncontrollable Factors - Non-Issued

Serial	Categories	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Total
1	No Front Plate	451	348	410	485	493	506	552	531	423	491	350	391	5,411
2	Out of State Plate	117	101	133	93	113	138	130	195	129	138	103	99	1,529
3	Glare of Plate	1	1	1	1	1	1	1	1	1	1	1	1	6
4	Illegible Plate	56	33	55	56	85	37	86	79	65	69	63	76	760
5	Plate Obstructed	36	26	27	25	35	37	44	53	49	45	36	30	443
6	Windshield Glare	123	164	182	220	238	256	247	253	210	165	119	123	2,300
7	Driver Obstructed	57	46	52	66	55	51	53	63	79	55	43	37	657
8	Car Obstructed	135	121	159	174	154	125	131	116	132	126	105	89	1,567
9	Address Match Failure	1	2	2	2	2	1	1	3	3	1	1	1	15
10	Gender Match Failure	361	330	365	374	370	357	433	401	380	405	310	307	4,393
11	Multiple Vehicles	8	10	15	13	13	9	11	27	17	18	7	20	168
12	Vehicle Match Failure	1	1	1	1	1	3	1	2	1	3	1	2	17
13	Police Return						1							1
14	Other (Violation)	395	254	277	198	201	216	256	234	249	278	206	192	2,956
15	No Violation Occurred	2,789	2,121	2,442	2,788	2,618	2,646	2,635	2,475	2,240	2,203	2,209	1,857	29,033
	Emergency Vehicle	402	249	307	365	391	439	408	442	408	437	414	366	4,628
	Other (Non-Violation)				159	72	65	85	89	89	60	40	28	666
	Right Turn - No Violation	4	974	1,186	1,003	742	640	575	522	527	538	431	410	7,552
	Rear Axle Activation - No Violation	21	20	42	60	25	24	33	33	31	42	24	21	376
	No Violation Occurred	2,362	1,127	1,214	1,201	1,388	1,478	1,534	1,389	1,206	1,126	1,300	1,042	16,367
	*Subtotal	1,742	1,438	1,678	1,707	1,759	1,943	1,943	1,953	1,738	1,793	1,344	1,368	20,223
	Percent of Total Violations	65%	60%	58%	51%	53%	53%	53%	52%	50%	51%	47%	48%	53%

* The subtotal does not include No Violation Occurred

Controllable Factors - Non-Issued

Serial	Categories	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Total
16	Framing of Plate					1				1	1			4
17	Clarity of Plate													1
18	Dark Interior	57	47	43	73	94	80	73	52	79	57	61	60	776
19	Framing of Driver		2	8	3	4		1	3	5	1	7	1	53
20	Clarity of Driver	32	27	31	29	22	18	35	24	26	28	17	19	308
21	Framing of Car	13	8	12	3	28	3	7	3	10	25	19	20	187
22	Data Error					2		12		1		2		41
23	Expired PRWT					20								20
24	Exposure	4	11	7	19	20	20	28	21	25	18	12	18	203
	*Subtotal	111	95	101	129	189	170	156	106	146	131	120	122	1,576
	Percent of Total Violations	4%	4%	4%	4%	6%	5%	4%	3%	4%	4%	4%	4%	4%
	Total Not-Issued	1,853	1,533	1,779	1,836	1,948	1,928	2,099	2,061	1,884	1,924	1,464	1,490	21,799

Service and Support

Serial	Categories	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Total
25	Days Lost Due to Malfunction													
26	Days Not in Operation (for other reasons)													
26a	Approaches in Enforcement (Avg for month)													

Summary

Serial	Categories	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Total
27	Vehicles Monitored	14,950,411	13,812,107	15,404,843	13,439,154	11,787,135	12,134,226	14,604,373	15,887,343	12,947,929	13,140,990	14,000,073	13,484,586	165,593,170
28	Total Violations	2,764	2,588	2,877	3,339	3,226	3,324	3,670	3,737	3,456	3,526	2,883	2,821	38,121
29	Ratio of Photos to Vehicles Monitored	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.02%	0.02%	0.02%
30	Total Issued	1,464	1,137	1,422	1,425	1,337	1,374	1,521	1,633	1,529	1,536	1,364	1,296	17,058
31	Total Not-Issued	1,300	1,231	1,455	1,914	1,989	1,960	2,149	2,104	1,927	1,990	1,519	1,523	21,063
32	Private Vehicles	1,115	882	1,072	1,052	967	979	1,066	1,140	1,104	1,116	1,034	1,008	12,553
33	Business Vehicles	349	275	350	373	370	395	454	493	425	420	329	288	4,505
34	Average Violation Speed	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
35	Average Issued Speed	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
36	Average Violation Seconds Red	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
37	Average Issued Seconds Red	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
38	Hours of Enforcement in Period	11,303.81	9,807.15	10,722.25	11,055.20	11,055.56	10,867.23	11,627.00	11,273.09	10,872.43	10,594.26	10,071.58	9,857.38	129,106.97
39	Overall Issuance Rate	53%	48%	49%	43%	40%	41%	41%	44%	44%	44%	47%	46%	45%

Re-Issued

Serial	Categories	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Total
40	ZB	47	196	171	99	74	100	166	74	100	91	38	93	1,006
41	ZC		2	2	6	1		4	1	2				17
42	ZD		1	1	1									1
43	ZE	47	199	174	105	75	100	170	75	102	92	38	93	1,024
	Total	47	199	174	105	75	100	170	75	102	92	38	93	1,024