



City and County of San Francisco
Red Light Camera Enforcement Program

All Locations

Uncontrollable Factors - Non-Issued

Serial	Categories	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08	Total
1	No Front Plate	399	475	515	539	552	577	622	577	565	623	509	487	6,454
2	Out of State Plate	97	110	155	101	144	234	185	174	174	157	117	134	1,756
3	Glare of Plate													2
4	Illegible Plate	39	60	21	35	21	29	29	48	120	126	147	43	716
5	Plate Obstructed	33	34	36	33	32	32	29	34	59	42	33	46	442
6	Windshield Glare	107	138	273	386	521	484	386	359	279	273	180	171	3,757
7	Driver Obstructed	195	231	210	204	227	240	246	255	245	261	156	157	2,625
8	Car Obstructed	241	266	355	453	287	352	304	275	114	184	184	412	3,223
9	Emergency Vehicle	199	263	326	282	271	107	107	107	4	3	3	4	1,754
10	Address Match Failure	316	340	403	387	448	361	199	503	493	430	376	441	4,697
11	Gender Match Failure	10	14	20	16	15	24	19	24	21	13	16	17	201
12	Multiple Vehicles	1	1	1	2	2	2	2	2	2	2	1	1	10
13	Vehicle Match Failure	1	1	1	1	1	1	1	1	1	1	1	1	3
14	Police Return	436	367	474	617	533	617	473	473	447	555	403	434	6,010
15	Other	2,297	2,759	3,129	2,870	2,425	2,484	2,264	1,877	2,433	3,015	2,277	2,455	30,263
16	No Violation Occurred	1,293	1,422	1,671	1,478	1,208	1,378	1,222	6	2	1	1	1	9,682
17	Right Turn - No Violation	31	32	36	40	43	48	43	32	42	43	28	28	447
18	Rear Axle Activation - No Violation	973	1,285	1,422	1,352	1,180	1,058	999	1,839	2,389	2,971	2,249	2,425	20,142
19	Late Stop - No Violation	2,199	2,397	2,868	3,189	3,176	3,321	2,954	3,038	2,621	2,576	2,215	2,428	32,982
	*Subtotal	79%	70%	80%	93%	83%	91%	73%	73%	69%	60%	66%	78%	76%
	Percent of Total Violations													

* The subtotal does not include No Violation Occurred

Controllable Factors - Non-Issued

Serial	Categories	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08	Total
17	Framing of Plate	1	2		1	1	1	3	6	11			1	39
18	Clarity of Plate	10	14	18	36	46	118	162	104	94	98	80	71	849
19	Dark Interior	11	18	14	26	23	26	32	22	3				176
20	Framing of Driver	5	9	4	12	8	51	102	85	65	69	138	58	606
21	Clarity of Driver	18	62	30	523	31	26	31	5	2	2	2	5	783
22	Framing of Car	15	4		9	9	1	5	4					39
23	Data Error													
24	Expired PRWT													
25	Exposure	53	111	66	143	141	252	352	761	184	180	227	140	2,610
	Subtotal	2%	3%	2%	4%	4%	7%	9%	19%	3%	4%	7%	4%	6%
	Percent of Total Violations													
	Total Not-Issued	2,252	2,508	2,934	3,332	3,317	3,573	3,306	3,799	2,805	2,756	2,442	2,568	35,592

Service and Support

Serial	Categories	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08	Total
26	Days Lost Due to Malfunction													
27	Days Not in Operation (for other reasons)													
27a	Approaches in Enforcement (Avg for month)													

Summary

Serial	Categories	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08	Total
28	Vehicles Monitored	10,563,100	14,513,189	17,566,849	17,021,140	13,518,034	16,459,436	16,116,634	15,466,280	15,989,085	15,736,969	13,329,131	14,837,352	181,117,199
29	Total Violations	2,793	3,404	3,594	3,434	3,726	3,669	4,039	4,070	4,035	4,304	3,338	3,125	43,531
30	Ratio of Photos to Vehicles Monitored	0.03%	0.02%	0.02%	0.02%	0.03%	0.02%	0.03%	0.03%	0.03%	0.03%	0.03%	0.02%	0.02%
31	Total Issued	983	1,268	1,461	1,231	1,219	1,163	1,033	1,597	1,594	1,793	1,404	1,533	16,749
32	Private Vehicles	1,810	2,136	2,133	2,203	2,507	2,506	2,536	2,473	2,441	2,511	1,934	1,592	26,782
33	Business Vehicles	690	896	978	871	798	773	1,045	1,074	1,088	1,286	1,043	1,149	11,691
34	Average Issued Speed	293	372	483	360	421	390	458	525	506	507	361	384	5,038
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 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!
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	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!
39	Hours of Enforcement in Period	17,525.50	11,134.98	12,410.02	11,436.24	11,979.74	11,985.90	12,301.48	12,469.99	11,551.81	12,262.75	10,849.65	11,199.34	147,107.40
40	Overall Issuance Rate	35%	37%	41%	36%	33%	32%	37%	39%	40%	42%	42%	49%	38%

Re-Issued

Serial	Categories	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08	Total
41	ZB	109	151	74	128	89	89	96	127	55	146	110	118	1,188
42	ZC	2	3	1	2	2	2	2	3	3	4	4	3	3
43	ZD													
44	ZE													
	Total Re-Issued	111	154	75	130	91	91	96	130	55	150	110	121	1,219