

Aton Ave. Traffic Study

January 6, 2016

Kevin Reaves, Chief of Police

Aton Dr. Traffic Study

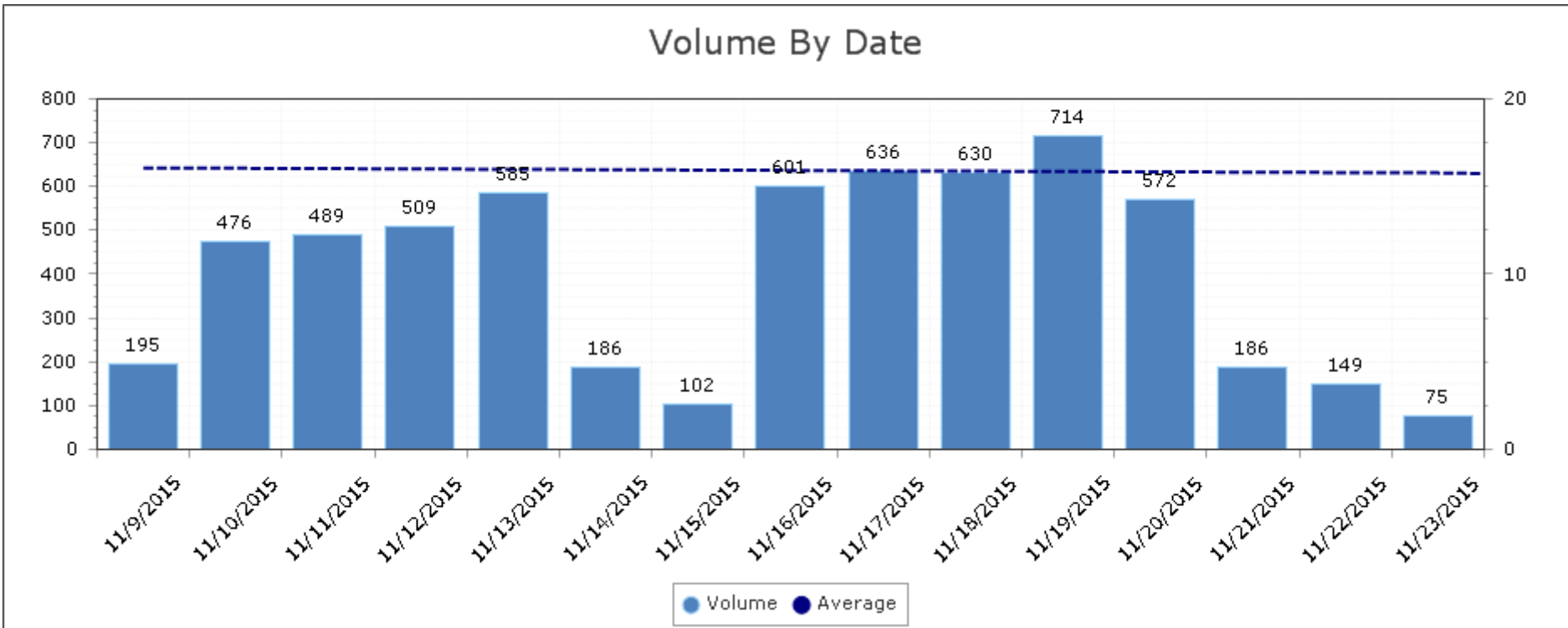
Aton Dr. is a residential street with a 30 MPH speed limit which has been established by the Texas State Statutes for speed limits in a General Law city.

- The traffic study has been conducted at the 5700 block of Aton Dr. in regards to several complaints of speeding motorists before and after school times.
- Survey was conducted from on 11-9-15 and remained there thru 11-23-15.
- The trailer remained in place for two weeks to monitor the traffic patterns during the week as compared to the weekend.

Aton Dr. Traffic Study

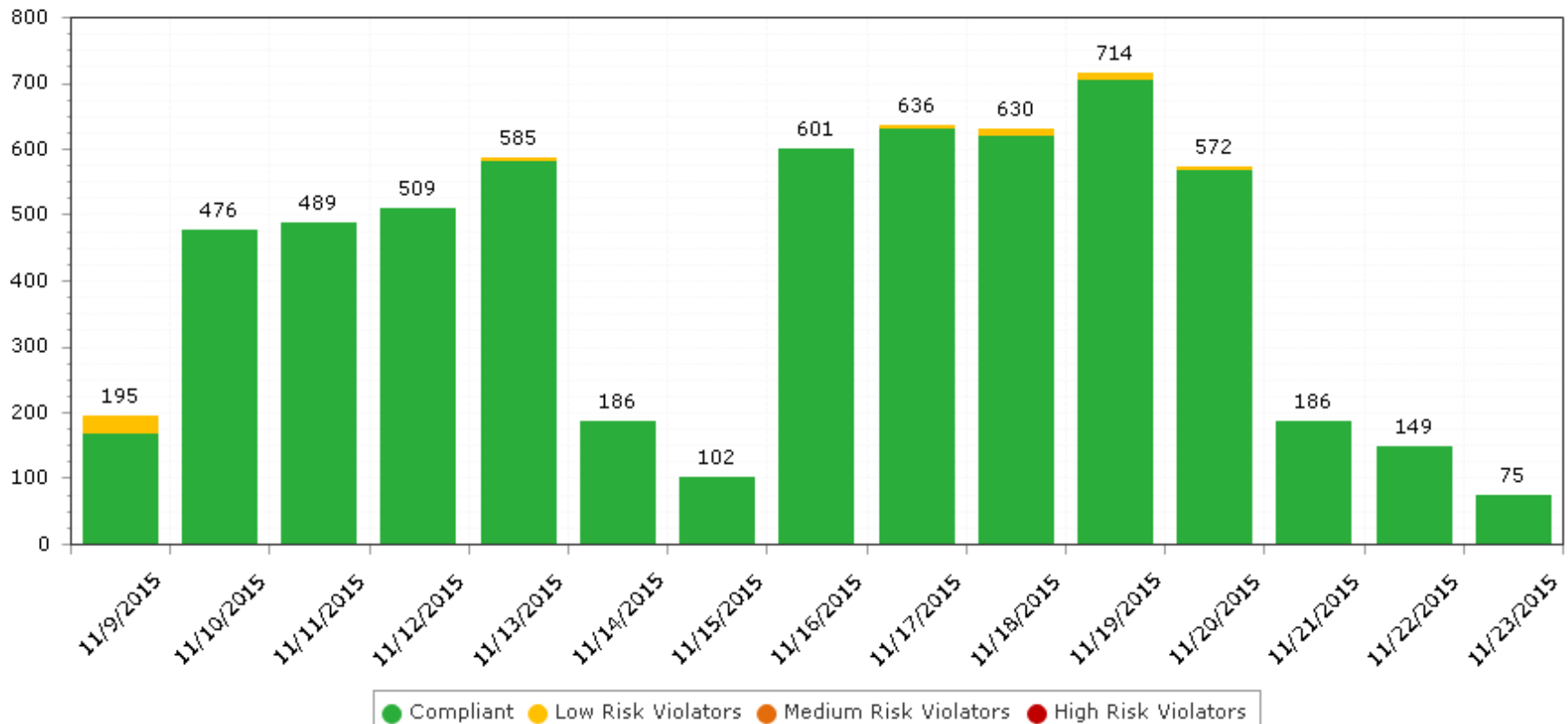
Date	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	Total Vehicles
11/9/2015	0	0	0	0	0	0	0	0	0	0	0	10	8	10	38	73	27	17	2	4	5	0	0	1	195
11/10/2015	0	0	2	0	2	2	10	163	51	9	13	12	12	7	37	68	42	24	16	4	1	0	1	0	476
11/11/2015	0	3	2	0	2	1	9	170	62	25	12	23	6	9	25	72	20	14	18	7	4	1	3	1	489
11/12/2015	2	0	1	0	0	1	9	142	53	24	19	10	5	21	37	83	26	11	28	15	13	4	4	1	509
11/13/2015	1	0	1	1	1	4	8	158	71	13	9	18	24	31	50	113	27	17	13	9	2	1	9	4	585
11/14/2015	1	0	0	0	7	0	6	3	16	5	6	20	8	11	10	13	36	3	21	9	5	3	0	3	186
11/15/2015	1	1	0	0	0	1	2	0	0	0	2	1	3	15	9	13	14	13	9	3	4	6	5	0	102
11/16/2015	0	2	1	3	2	0	10	133	77	30	17	21	19	9	60	114	29	37	17	3	2	6	1	8	601
11/17/2015	3	5	3	1	0	3	7	173	81	22	26	26	19	29	34	85	71	18	11	13	3	2	1	0	636
11/18/2015	0	0	2	6	1	2	9	163	66	48	27	15	20	22	69	86	51	24	7	2	3	4	1	2	630
11/19/2015	1	0	0	0	1	3	8	159	76	23	23	28	19	27	59	104	55	26	27	59	5	8	1	2	714
11/20/2015	1	0	0	2	1	2	9	137	65	35	26	20	13	10	79	103	30	13	13	6	4	1	1	1	572
11/21/2015	0	0	0	1	3	1	8	2	22	15	9	24	18	17	12	9	14	12	11	6	2	0	0	0	186
11/22/2015	2	0	0	0	0	1	0	0	12	5	8	6	12	18	20	22	6	15	9	3	6	3	1	0	149
11/23/2015	0	0	0	0	1	2	4	6	7	9	13	14	5	14	0	0	0	0	0	0	0	0	0	0	75
Total # Vehicles	12	11	12	14	21	23	99	1,409	659	263	210	248	191	250	539	958	448	244	202	143	59	39	28	23	6,105

Aton Dr. Traffic Study

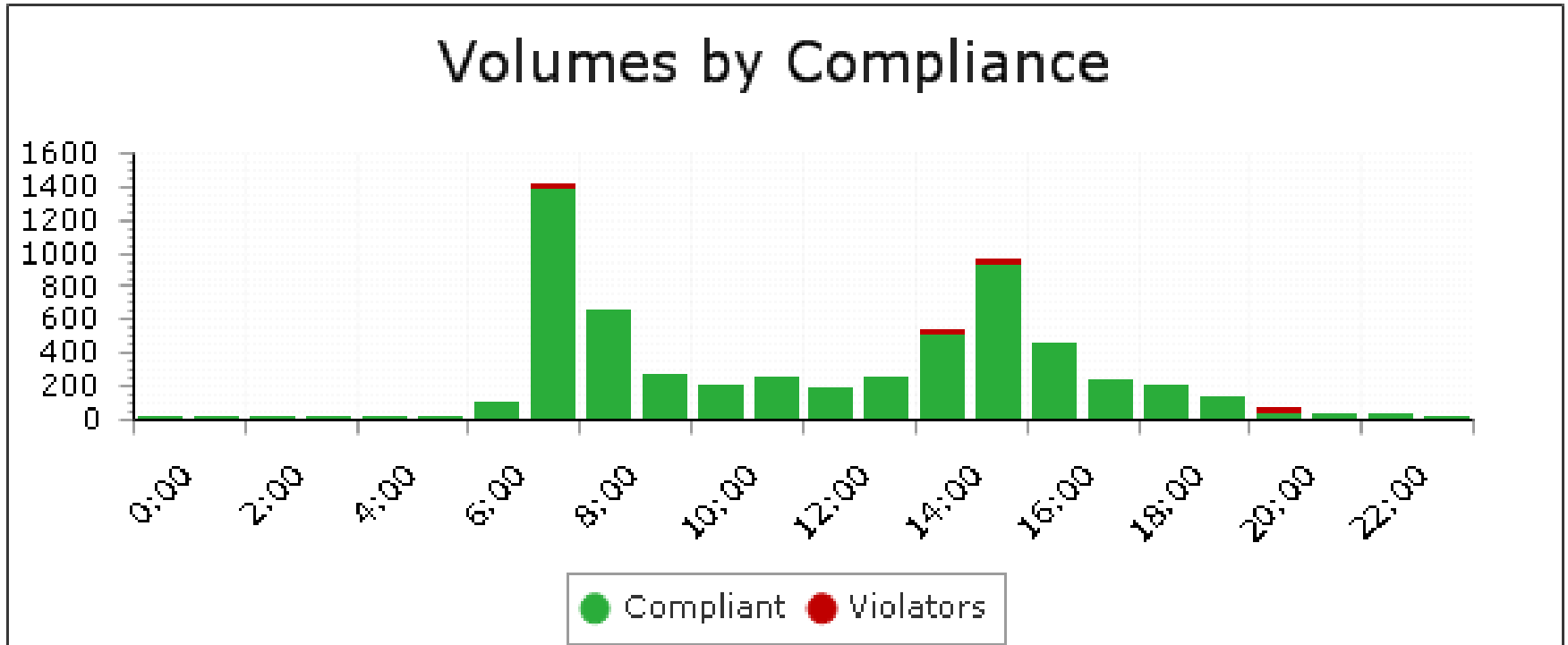


Aton Dr. Traffic Study

Compliance by Date



Aton Dr. Traffic Study



Aton Dr. Traffic Summary

Overall Summary

Total Days of Data	15
Speed Limit(s)	30
Average Speed	14.87
50th Percentile Speed	14.07
85th Percentile Speed	17.71
Pace speed range	15 to 24
Maximum Speed	33
Minimum Speed	5
Display Status?	Displaying Speed Feedback
Average Volume per Day	446.99
Total Volume	6,105

Aton Dr. Traffic Findings

- The traffic study indicated volume of cars, not the speed is the problem.
- The Police cannot improve the problems with additional enforcement since “speeding over the limit” is not the problem.
- The narrow roadway as a result of park cars combined with the volume of traffic driving on Aton Dr. gives the residents the appearance vehicles are traveling faster than the speed limit.

Aton Dr. Traffic Recommendations

- The goal of the Westworth Village Police Department in this study was to educate the residents of Aton Dr. as well as the drivers in the actual speeds of cars upon the roadway through the use of the visual display of speed on the SMART trailer.
- Before any engineering or traffic calming recommendations are proposed, a second traffic study will be conducted to verify the traffic patterns.