

SpeedView Analysis Report

FOX POINT TRAFFIC STUDY #5. FOX POINT RD AT
PROSPECT ST

Fri May 2, 2025 10:02
to Tue May 6, 2025 15:55

File: 00850065.csv

Date Created: Thursday, May 8, 2025

Generator: 01986208

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Summary

Study Summary for file 00850065.csv

Study Conducted By: Master Deputy Rocco Wahl #413

Location of Study: Fox Point Rd @ Prospect St

Study Dates: May 2nd, 2025 – May 6th, 2025

On May 2nd, 2025 Master Deputy Rocco Wahl conducted a 4-Day Traffic Study in the Fox Point Subdivision. The purpose of the study was to address speeding concerns by collecting nonintrusive data on the total number of vehicles, their speeds, time of speeds, and direction of travel. This particular study will be known as 5 of 7 and was conducted at the intersection of Fox Point Rd and Prospect St.

Below is a brief synopsis of the study results.

Speed Setting: 25mph

Total Vehicles: 3,730

Daily Average: 932

Vehicles Traveling 26mph or Greater: 637

Vehicles Traveling 36mph or Greater: 12

Max Speed for Approaching Vehicles (vehicles traveling east on Fox Point Rd): 41mph

Max Speed for Receding Vehicles (vehicles traveling west on Fox Point Rd): 39mph

Average Speed for Approaching Vehicles: 20mph

Average Speed for Receding Vehicles: 19mph

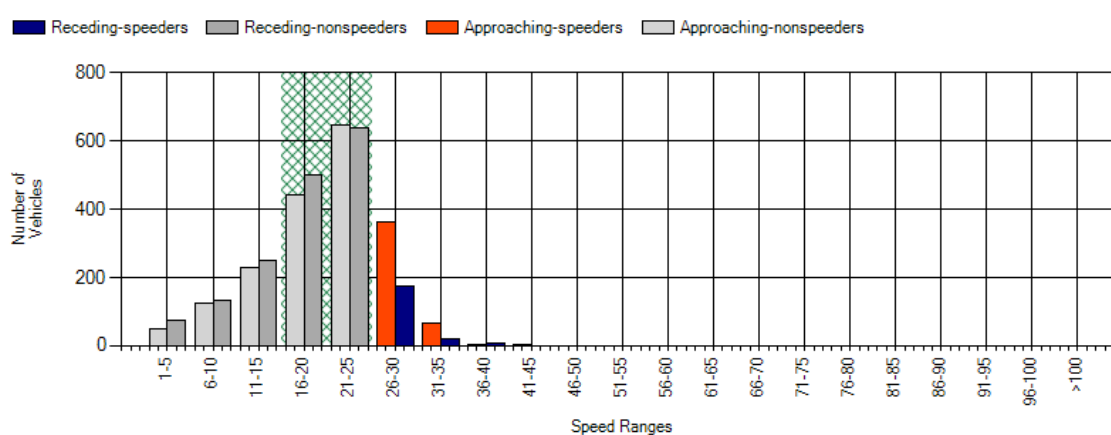
If you have any questions or concerns, please email Master Deputy Rocco Wahl at rwahl@spotsylvania.va.us

Traffic Analysis Report

Result Description		
File:	00850065.csv	
Study Title:	FOX POINT TRAFFIC STUDY #5. FOX POINT RD AT PROSPECT ST	
Study Run Dates:	2025/05/02 10:02:37 to 2025/05/06 15:55:00	
Total Study Time:	4 Days 5 Hours 52 Minutes	
Study Download Time:	2025/05/08 09:21:24	
Study Location:	FOX POINT RD @ PROSPECT ST	
Study GPS Location:	Unknown	
Study Timing Interval:	5 minute blocks	
Study Total # of Vehicles:	3730	
Study Posted Speed Limit:	25 mph	
Study Total # of Speeders:	637	
Approaching Traffic	# of Vehicles:	1930
	# of Speeders:	437
	Maximum Speed:	41 mph
	Average Speed:	20 mph
	Median Speed:	21 mph
	85th Pcentile Speed:	25 mph
	10 MPH Pace:	16 to 25 mph
Receding Traffic	# of Vehicles:	1800
	# of Speeders:	200
	Maximum Speed:	39 mph
	Average Speed:	19 mph
	Median Speed:	19 mph
	85th Pcentile Speed:	23 mph
	10 MPH Pace:	16 to 25 mph

Volume - Total Vehicles

The following graph shows the breakdown of all vehicles tracked in this study. The horizontal axis is broken down into incrementing speed buckets of 5 mph with the resulting count of vehicles residing within those speeds being displayed as the corresponding volume on the vertical axis.

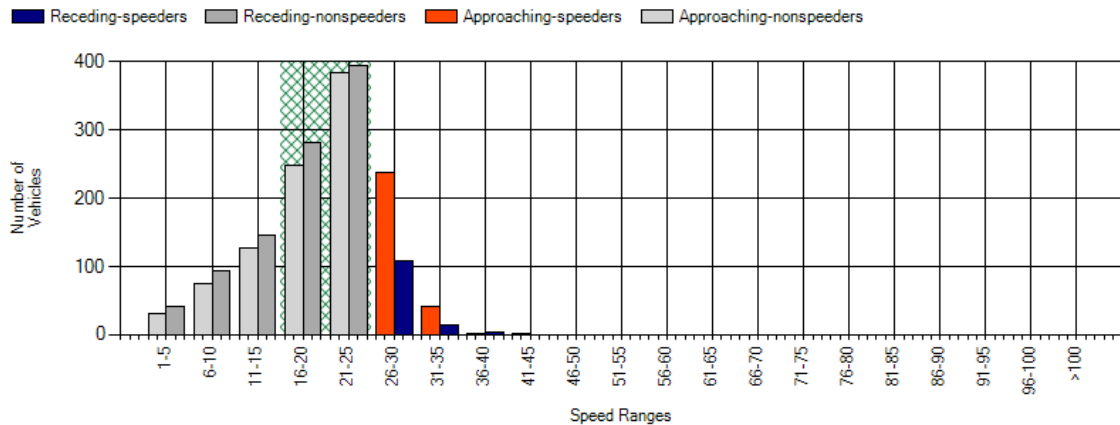


Speed [mph]	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55
Approaching Total Volume	48	124	230	442	649	364	67	4	2	0	0
% of Total Approaching	2.49%	6.42%	11.92%	22.90%	33.63%	18.86%	3.47%	0.21%	0.10%	0.00%	0.00%
Receding Total Volume	76	135	251	500	638	173	21	6	0	0	0
% of Total Receding	4.22%	7.50%	13.94%	27.78%	35.44%	9.61%	1.17%	0.33%	0.00%	0.00%	0.00%
Total Volume	124	259	481	942	1287	537	88	10	2	0	0
% of Total Volume	3.32%	6.94%	12.90%	25.25%	34.50%	14.40%	2.36%	0.27%	0.05%	0.00%	0.00%

Speed (continued) [mph]	56-60	61-65	66-70	71-75	76-80	81-85	86-90	91-95	96-100	100+	Totals
Approaching Total Volume	0	0	0	0	0	0	0	0	0	0	1930
% of Total Approaching	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	--
Receding Total Volume	0	0	0	0	0	0	0	0	0	0	1800
% of Total Receding	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	--
Total Volume	0	0	0	0	0	0	0	0	0	0	3730
% of Total Volume	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	--

Volume - Weekday Total Vehicles

The following graph shows the breakdown of all vehicles tracked in this study for weekdays. The horizontal axis is broken down into incrementing speed buckets of 5 mph with the resulting count of vehicles residing within those speeds being displayed as the corresponding volume on the vertical axis.

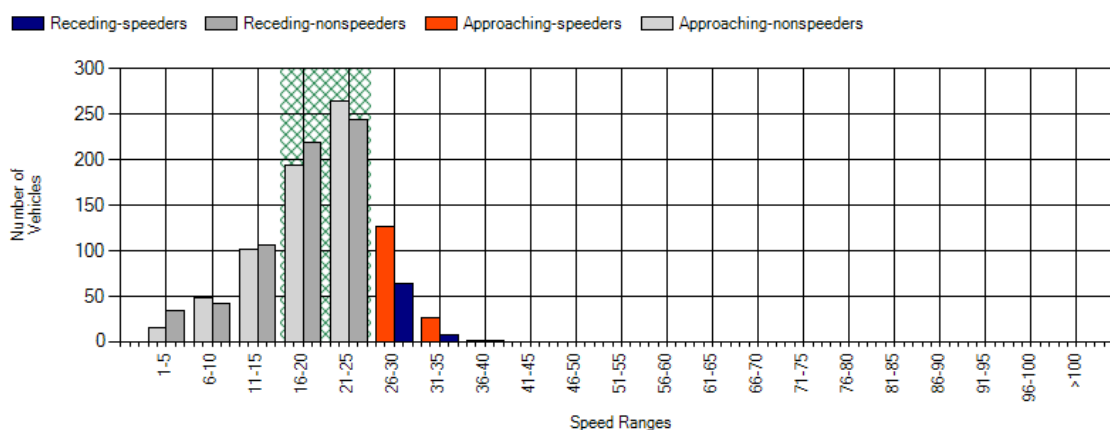


Speed [mph]	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55
Approaching Weekday Volume	32	75	128	248	385	238	41	2	2	0	0
% of Weekday Approaching	2.78%	6.52%	11.12%	21.55%	33.45%	20.68%	3.56%	0.17%	0.17%	0.00%	0.00%
% of Total Weekday	1.43%	3.36%	5.73%	11.11%	17.24%	10.66%	1.84%	0.09%	0.09%	0.00%	0.00%
% of Total Approaching	1.66%	3.89%	6.63%	12.85%	19.95%	12.33%	2.12%	0.10%	0.10%	0.00%	0.00%
Receding Weekday Volume	42	93	145	281	394	109	14	4	0	0	0
% of Weekday Receding	3.88%	8.60%	13.40%	25.97%	36.41%	10.07%	1.29%	0.37%	0.00%	0.00%	0.00%
% of Total Weekday	1.88%	4.16%	6.49%	12.58%	17.64%	4.88%	0.63%	0.18%	0.00%	0.00%	0.00%
% of Total Receding	2.33%	5.17%	8.06%	15.61%	21.89%	6.06%	0.78%	0.22%	0.00%	0.00%	0.00%
Weekday Volume	74	168	273	529	779	347	55	6	2	0	0
% of Weekday Volume	3.31%	7.52%	12.23%	23.69%	34.89%	15.54%	2.46%	0.27%	0.09%	0.00%	0.00%
% of Total Volume	1.98%	4.50%	7.32%	14.18%	20.88%	9.30%	1.47%	0.16%	0.05%	0.00%	0.00%

Speed (continued) [mph]	56-60	61-65	66-70	71-75	76-80	81-85	86-90	91-95	96-100	100+	Totals
Approaching Weekday Volume	0	0	0	0	0	0	0	0	0	0	1151
% of Weekday Approaching	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	--
% of Total Weekday	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	--
% of Total Approaching	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	--
Receding Weekday Volume	0	0	0	0	0	0	0	0	0	0	1082
% of Weekday Receding	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	--
% of Total Weekday	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	--
% of Total Receding	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	--
Weekday Volume	0	0	0	0	0	0	0	0	0	0	2233
% of Weekday Volume	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	--
% of Total Volume	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	--

Volume - Weekend Total Vehicles

The following graph shows the breakdown of all vehicles tracked in this study for weekends. The horizontal axis is broken down into incrementing speed buckets of 5 mph with the resulting count of vehicles residing within those speeds being displayed as the corresponding volume on the vertical axis.

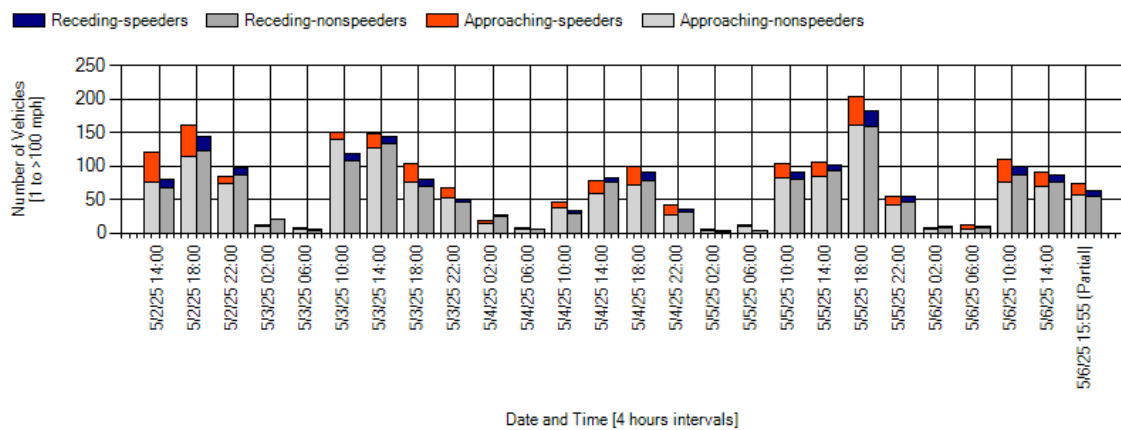


Speed [mph]	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55
Approaching Weekend Volume	16	49	102	194	264	126	26	2	0	0	0
% of Weekend Approaching	2.05%	6.29%	13.09%	24.90%	33.89%	16.17%	3.34%	0.26%	0.00%	0.00%	0.00%
% of Total Weekend	1.07%	3.27%	6.81%	12.96%	17.64%	8.42%	1.74%	0.13%	0.00%	0.00%	0.00%
% of Total Approaching	0.83%	2.54%	5.28%	10.05%	13.68%	6.53%	1.35%	0.10%	0.00%	0.00%	0.00%
Receding Weekend Volume	34	42	106	219	244	64	7	2	0	0	0
% of Weekend Receding	4.74%	5.85%	14.76%	30.50%	33.98%	8.91%	0.97%	0.28%	0.00%	0.00%	0.00%
% of Total Weekend	2.27%	2.81%	7.08%	14.63%	16.30%	4.28%	0.47%	0.13%	0.00%	0.00%	0.00%
% of Total Receding	1.89%	2.33%	5.89%	12.17%	13.56%	3.56%	0.39%	0.11%	0.00%	0.00%	0.00%
Weekend Volume	50	91	208	413	508	190	33	4	0	0	0
% of Weekend Volume	3.34%	6.08%	13.89%	27.59%	33.93%	12.69%	2.20%	0.27%	0.00%	0.00%	0.00%
% of Total Volume	1.34%	2.44%	5.58%	11.07%	13.62%	5.09%	0.88%	0.11%	0.00%	0.00%	0.00%

Speed (continued) [mph]	56-60	61-65	66-70	71-75	76-80	81-85	86-90	91-95	96-100	100+	Totals
Approaching Weekend Volume	0	0	0	0	0	0	0	0	0	0	779
% of Weekend Approaching	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	--
% of Total Weekend	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	--
% of Total Approaching	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	--
Receding Weekend Volume	0	0	0	0	0	0	0	0	0	0	718
% of Weekend Receding	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	--
% of Total Weekend	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	--
% of Total Receding	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	--
Weekend Volume	0	0	0	0	0	0	0	0	0	0	1497
% of Weekend Volume	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	--
% of Total Volume	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	--

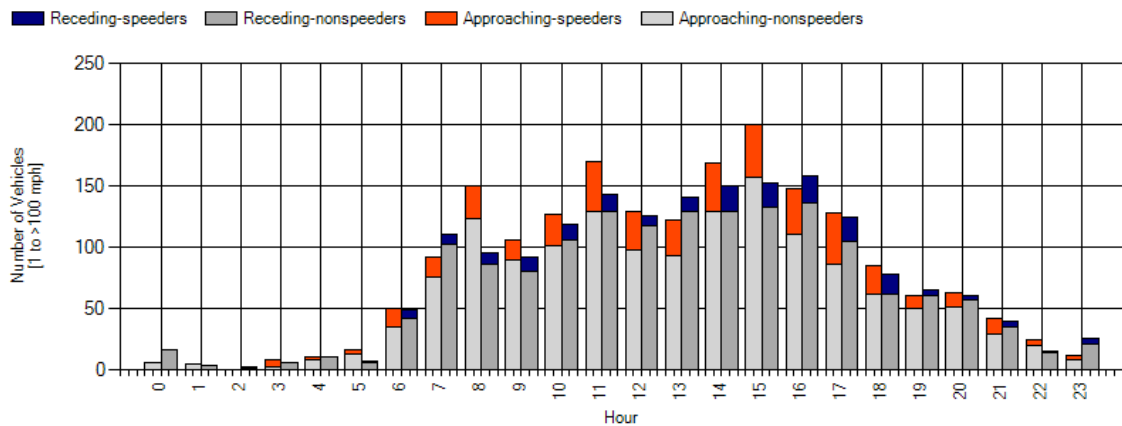
Volume - By Time

The following graph shows the breakdown of all vehicles tracked in this study. The horizontal axis is broken down into distinct time intervals of the study with the resulting count of vehicles captured during those time intervals being displayed as the corresponding volume on the vertical axis.



Volume - By Hour

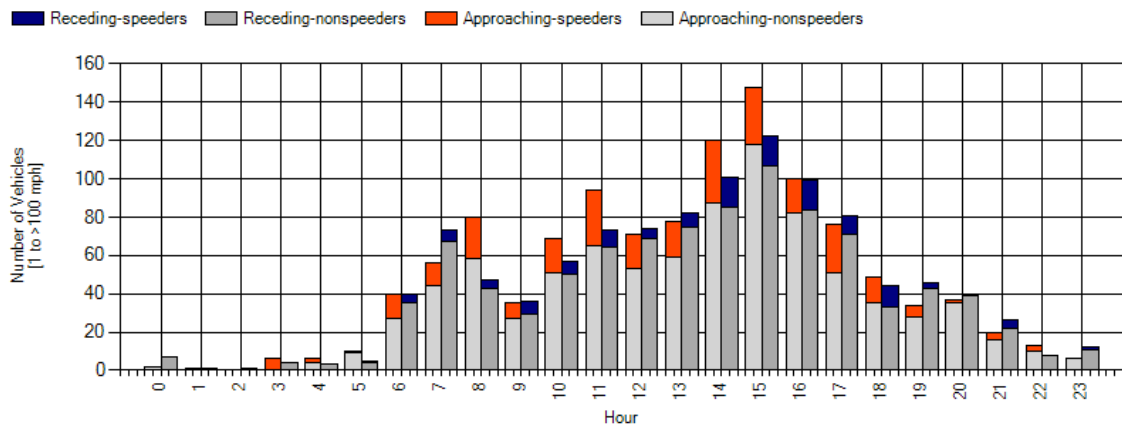
The following graph shows the breakdown of all vehicles tracked in this study. The horizontal axis is broken down into distinct time intervals of the study with the resulting count of vehicles captured during those time intervals being displayed as the corresponding volume on the vertical axis.



Hour	Travel Direction	Total Vehicles	Number of Speeders	Median Speed (mph)	Maximum Speed (mph)	Average Speed (mph)	85th % Speed (mph)
0	Approaching	6	0	15	20	15	15
0	Receding	17	0	16	24	15	20
1	Approaching	5	0	21	22	21	22
1	Receding	4	0	18	24	18	18
2	Approaching	1	0	23	23	23	23
2	Receding	3	1	15	26	15	15
3	Approaching	9	6	26	41	26	26
3	Receding	6	0	15	24	15	16
4	Approaching	11	2	17	32	16	19
4	Receding	11	0	10	25	12	19
5	Approaching	17	4	22	33	22	22
5	Receding	8	1	19	26	19	19
6	Approaching	50	15	21	32	21	25
6	Receding	49	7	20	28	20	23
7	Approaching	92	16	21	30	20	23
7	Receding	111	8	19	32	18	23
8	Approaching	151	27	19	33	18	24
8	Receding	96	9	19	31	19	23
9	Approaching	106	16	18	31	18	23
9	Receding	92	11	19	39	19	24
10	Approaching	127	25	20	34	20	23
10	Receding	119	13	18	39	18	23
11	Approaching	170	40	21	41	20	26
11	Receding	143	13	17	38	17	23
12	Approaching	129	31	21	33	21	25
12	Receding	126	8	18	33	18	22
13	Approaching	122	29	21	32	21	26
13	Receding	141	12	18	31	18	23
14	Approaching	169	39	21	34	21	26
14	Receding	150	21	19	38	19	24
15	Approaching	201	44	22	38	21	26
15	Receding	153	20	20	36	19	24
16	Approaching	148	37	22	34	20	26
16	Receding	159	22	20	34	19	24
17	Approaching	128	41	23	35	22	26
17	Receding	125	20	20	35	20	24
18	Approaching	85	23	20	37	20	24
18	Receding	78	16	21	31	21	24
19	Approaching	61	11	20	35	20	23
19	Receding	66	5	19	29	19	21
20	Approaching	63	11	21	33	21	22
20	Receding	61	3	20	30	20	24
21	Approaching	42	12	20	30	19	23
21	Receding	40	5	20	30	20	23
22	Approaching	25	5	21	34	21	22
22	Receding	16	1	22	29	22	22
23	Approaching	12	3	19	31	19	23
23	Receding	26	4	19	31	19	22

Volume - By Weekday Hour

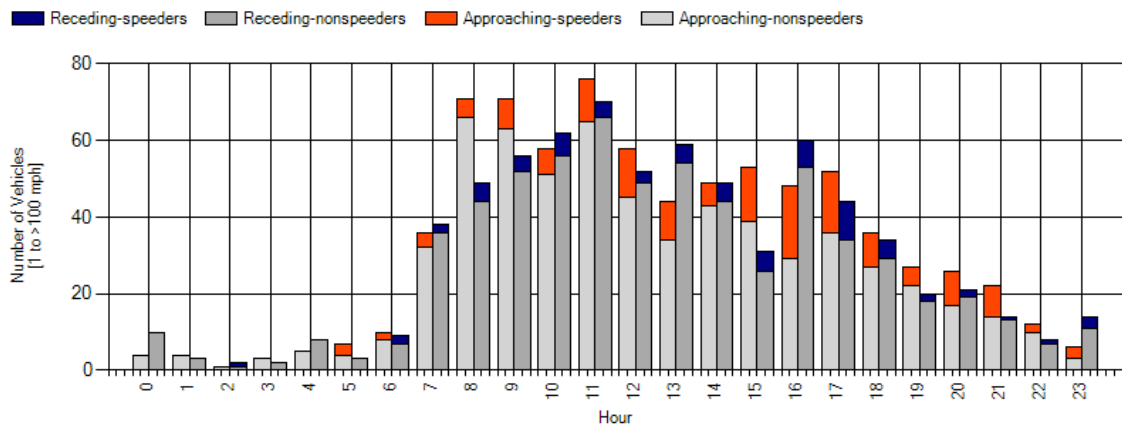
The following graph shows the breakdown of all vehicles tracked in this study. The horizontal axis is broken down into distinct time intervals of the study with the resulting count of vehicles captured during those time intervals being displayed as the corresponding volume on the vertical axis.



Weekday Hour	Travel Direction	Total Vehicles	Number of Speeders	Median Speed (mph)	Maximum Speed (mph)	Average Speed (mph)	85th % Speed (mph)
0	Approaching	2	0	14	15	14	14
0	Receding	7	0	17	23	15	20
1	Approaching	1	0	22	22	22	22
1	Receding	1	0	6	6	6	6
2	Approaching	0	0	0	0	0	0
2	Receding	1	0	9	9	9	9
3	Approaching	6	6	31	41	31	31
3	Receding	4	0	12	20	12	14
4	Approaching	6	2	21	32	21	23
4	Receding	3	0	19	23	19	19
5	Approaching	10	1	21	28	21	21
5	Receding	5	1	20	26	20	20
6	Approaching	40	13	21	32	21	26
6	Receding	40	5	19	26	19	23
7	Approaching	56	12	21	30	20	24
7	Receding	73	6	19	32	18	23
8	Approaching	80	22	21	32	20	26
8	Receding	47	4	20	29	20	23
9	Approaching	35	8	19	30	18	23
9	Receding	36	7	20	29	20	24
10	Approaching	69	18	20	30	19	24
10	Receding	57	7	17	31	17	21
11	Approaching	94	29	21	41	20	26
11	Receding	73	9	17	38	17	22
12	Approaching	71	18	21	33	21	25
12	Receding	74	5	18	33	18	22
13	Approaching	78	19	21	32	21	27
13	Receding	82	7	17	31	18	23
14	Approaching	120	33	22	34	22	27
14	Receding	101	16	19	38	19	24
15	Approaching	148	30	22	36	21	26
15	Receding	122	15	20	36	19	25
16	Approaching	100	18	21	34	20	25
16	Receding	99	15	20	32	19	24
17	Approaching	76	25	23	35	22	27
17	Receding	81	10	20	32	20	24
18	Approaching	49	14	20	33	20	25
18	Receding	44	11	21	30	21	25
19	Approaching	34	6	20	31	20	23
19	Receding	46	3	18	29	19	22
20	Approaching	37	2	21	29	20	22
20	Receding	40	1	19	26	20	24
21	Approaching	20	4	21	27	20	23
21	Receding	26	4	20	30	19	23
22	Approaching	13	3	19	33	19	21
22	Receding	8	0	20	24	20	20
23	Approaching	6	0	17	24	17	18
23	Receding	12	1	19	26	19	20

Volume - By Weekend Hour

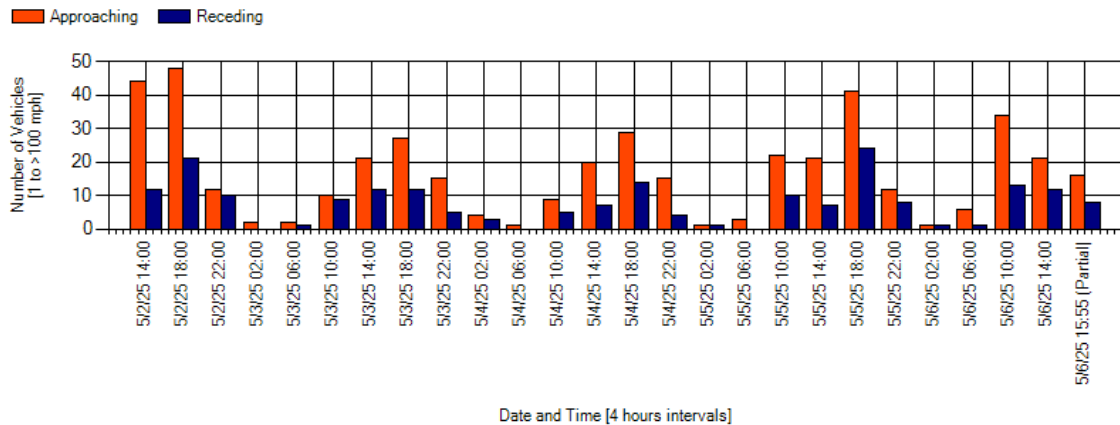
The following graph shows the breakdown of all vehicles tracked in this study. The horizontal axis is broken down into distinct time intervals of the study with the resulting count of vehicles captured during those time intervals being displayed as the corresponding volume on the vertical axis.



Weekend Hour	Travel Direction	Total Vehicles	Number of Speeders	Median Speed (mph)	Maximum Speed (mph)	Average Speed (mph)	85th % Speed (mph)
0	Approaching	4	0	16	20	16	16
0	Receding	10	0	15	24	16	20
1	Approaching	4	0	21	22	21	22
1	Receding	3	0	23	24	23	23
2	Approaching	1	0	23	23	23	23
2	Receding	2	1	18	26	18	18
3	Approaching	3	0	15	25	15	15
3	Receding	2	0	20	24	20	20
4	Approaching	5	0	13	20	11	14
4	Receding	8	0	7	25	10	19
5	Approaching	7	3	25	33	25	25
5	Receding	3	0	17	20	17	17
6	Approaching	10	2	19	28	20	23
6	Receding	9	2	21	28	21	23
7	Approaching	36	4	20	26	20	23
7	Receding	38	2	19	29	18	22
8	Approaching	71	5	17	33	17	22
8	Receding	49	5	18	31	19	22
9	Approaching	71	8	18	31	18	23
9	Receding	56	4	19	39	18	23
10	Approaching	58	7	20	34	20	23
10	Receding	62	6	20	39	20	25
11	Approaching	76	11	20	33	20	24
11	Receding	70	4	16	27	16	23
12	Approaching	58	13	22	32	21	26
12	Receding	52	3	19	28	19	23
13	Approaching	44	10	22	32	22	26
13	Receding	59	5	18	29	17	23
14	Approaching	49	6	20	32	19	23
14	Receding	49	5	20	32	18	22
15	Approaching	53	14	22	38	22	26
15	Receding	31	5	20	29	20	22
16	Approaching	48	19	24	33	22	27
16	Receding	60	7	19	34	18	23
17	Approaching	52	16	22	31	21	26
17	Receding	44	10	21	35	20	25
18	Approaching	36	9	21	37	20	23
18	Receding	34	5	21	31	21	24
19	Approaching	27	5	20	35	20	23
19	Receding	20	2	20	28	20	21
20	Approaching	26	9	21	33	22	23
20	Receding	21	2	22	30	22	25
21	Approaching	22	8	19	30	19	23
21	Receding	14	1	21	27	20	23
22	Approaching	12	2	23	34	23	23
22	Receding	8	1	22	29	22	22
23	Approaching	6	3	21	31	21	27
23	Receding	14	3	20	31	20	23

Volume - Total Speeders

The following graph shows the breakdown of all speeding vehicles tracked in this study based on the posted speed limit entered (25 mph). The horizontal axis is broken down into incrementing speed buckets of 5 mph with the resulting count of vehicles residing within those speeds being displayed as the corresponding volume on the vertical axis.



Approaching Breakdown

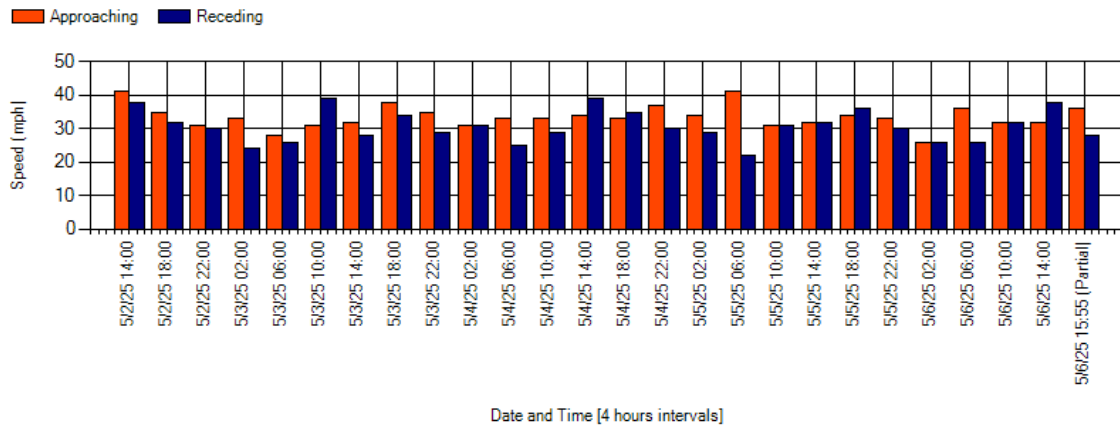
Speeding Statistics		10 MPH Pace		# Exceeding Limit				
Posted Limit	25 mph	Pace Speed	16 to 25 mph	Speed	26 to 35 mph	36 to 45 mph	46+ mph	Total
# At/Under Limit	1493	# In Pace	1	Volume	431	6	0	437
# Over Limit	437	% In Pace	0.05%	Percent	22.33%	0.31%	0.00%	22.64%
Average Speed	20 mph							
85th % Speed (weighted)	25 mph							

Receding Breakdown

Speeding Statistics		10 MPH Pace		# Exceeding Limit				
Posted Limit	25 mph	Pace Speed	16 to 25 mph	Speed	26 to 35 mph	36 to 45 mph	46+ mph	Total
# At/Under Limit	1600	# In Pace	9	Volume	194	6	0	200
# Over Limit	200	% In Pace	0.50%	Percent	10.78%	0.33%	0.00%	11.11%
Average Speed	19 mph							
85th % Speed (weighted)	23 mph							

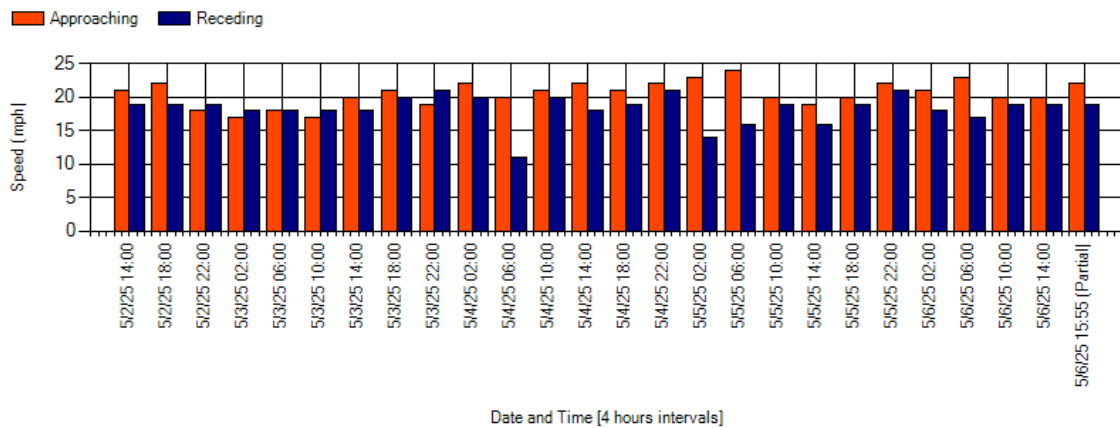
Speed - Maximum Speed

The following graph shows the maximum speeds captured in this study. The horizontal axis is broken down into distinct time intervals of the study with the resulting maximum vehicle speed captured during those time intervals being displayed as the corresponding speed value on the vertical axis.



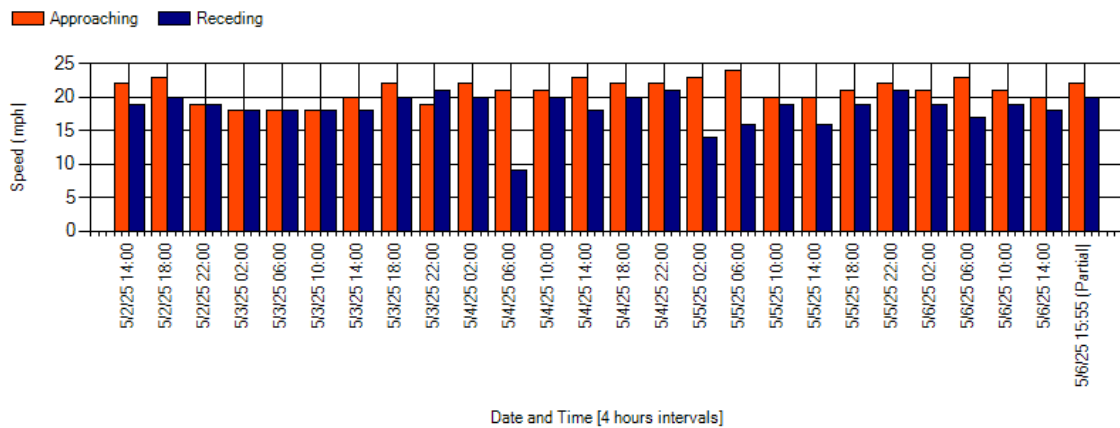
Speed - Average Speed

The following graph shows the average speeds captured in this study. The horizontal axis is broken down into distinct time intervals of the study with the resulting average vehicle speed captured during those time intervals being displayed as the corresponding speed value on the vertical axis.



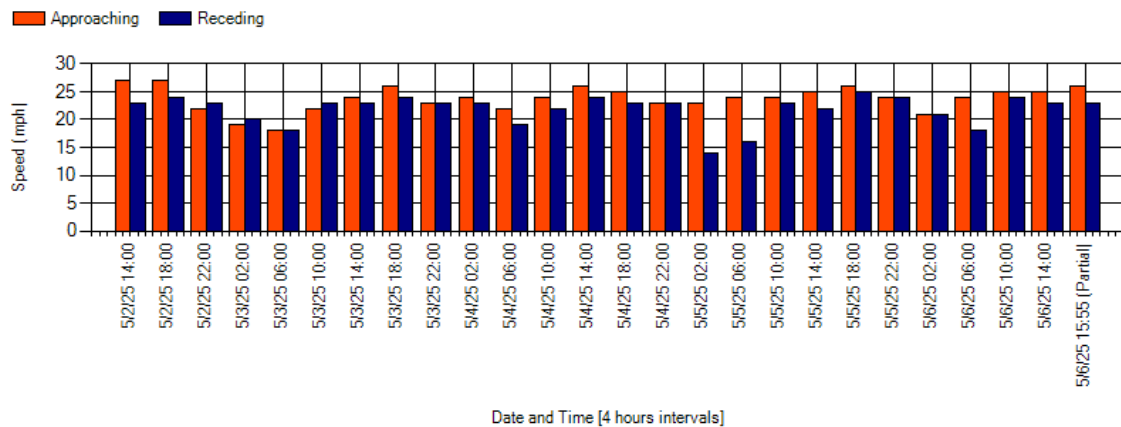
Speed - Median Speed

The following graph shows the median speeds captured in this study. The horizontal axis is broken down into distinct time intervals of the study with the resulting median vehicle speed captured during those time intervals being displayed as the corresponding speed value on the vertical axis.



Speed - 85th Percentile Speed

The following graph shows the 85th percentile speeds captured in this study. The horizontal axis is broken down into distinct time intervals of the study with the resulting 85th percentile vehicle speed captured during those time intervals being displayed as the corresponding speed value on the vertical axis.



Contact Us

For questions or comments about this product, please contact us at the following:

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