

SpeedView Analysis Report

FOX POINT TRAFFIC STUDY #2 BLACKSTONE BLVD @
PROVIDENCE CT

Thu Apr 24, 2025 12:24
to Tue Apr 29, 2025 02:30

File: 00850063.csv

Date Created: Wednesday, April 30, 2025

Generator: 01986208

Table of Contents

Summary	3
Traffic Analysis Report	4
Volume - Total Vehicles	5
Volume - Weekday Total Vehicles	6
Volume - Weekend Total Vehicles	7
Volume - By Time	8
Volume - By Hour	9
Volume - By Weekday Hour	10
Volume - By Weekend Hour	11
Volume - Total Speeders	12
Speed - Maximum Speed	13
Speed - Average Speed	14
Speed - Median Speed	15
Speed - 85th Percentile Speed	16
Contact Us	17

Summary

Study Summary for file 00850063.csv

Study Conducted By: Master Deputy Rocco Wahl #413

Location of Study: Blackstone Blvd @ Providence Ct

Study Dates: April 24th - April 29th, 2025

On April 24th, 2025 Master Deputy Rocco Wahl conducted a 4.5-Day Traffic Study in the Fox Point Subdivision. The purpose of the study was to address speeding concerns by collecting nonintrusive data on vehicles traveling in the area of Blackstone Blvd and Providence Ct. The Traffic Data Recorder has a bidirectional RADAR Antenna that will log each vehicles speed, time of speed, and direction of travel. Over the next few weeks, there will be seven traffic studies conducted in Fox Point. This particular study will be known as 2 of 7. The results will be shared with Spotsylvania County's Transportation Department and Fox Point's Home Owner's Association. Below is a brief synopsis of the study results.

Speed Setting: 25mph

Total Vehicles: 8,754

Daily Average: 1,945

Vehicles Traveling 26mph or Greater: 2,343

Vehicles Traveling 36mph or Greater: 59

Max Speed for Approaching Vehicles (Northeast on Blackstone Blvd): 57mph

Max Speed for Receding Vehicles (Southwest on Blackstone Blvd): 48mph

Average Speed for Approaching Vehicles: 21mph

Average Speed for Receding Vehicles: 21mph

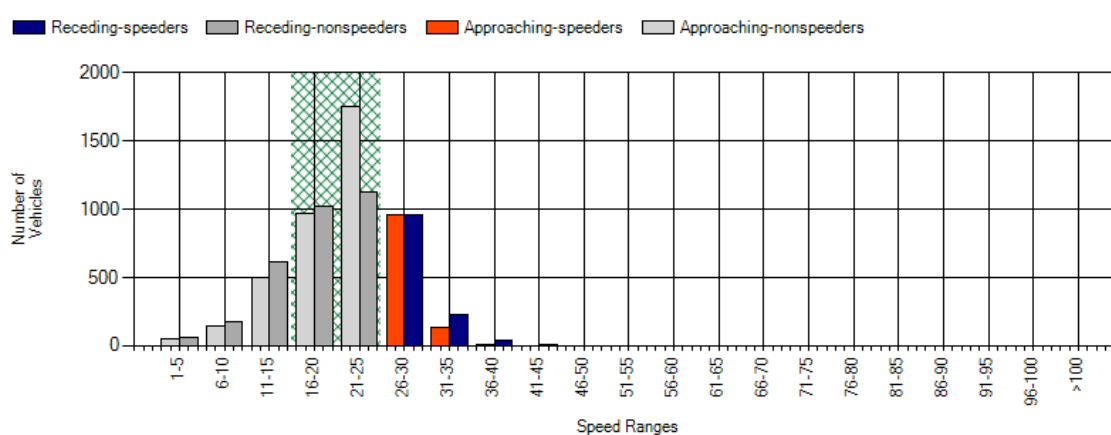
If you have any questions or concerns, please email Master Deputy Rocco Wahl at rwahl@spotsylvania.va.us

Traffic Analysis Report

Result Description		
File:	00850063.csv	
Study Title:	FOX POINT TRAFFIC STUDY #2 BLACKSTONE BLVD @ PROVIDENCE CT	
Study Run Dates:	2025/04/24 12:24:25 to 2025/04/29 02:30:00	
Total Study Time:	4 Days 14 Hours 5 Minutes	
Study Download Time:	2025/04/30 12:02:25	
Study Location:	BLACKSTONE BLVD @ PROVIDENCE CT	
Study GPS Location:	Unknown	
Study Timing Interval:	5 minute blocks	
Study Total # of Vehicles:	8754	
Study Posted Speed Limit:	25 mph	
Study Total # of Speeders:	2343	
Approaching Traffic	# of Vehicles:	4524
	# of Speeders:	1104
	Maximum Speed:	57 mph
	Average Speed:	21 mph
	Median Speed:	22 mph
	85th Pectentile Speed:	26 mph
	10 MPH Pace:	16 to 25 mph
Receding Traffic	# of Vehicles:	4230
	# of Speeders:	1239
	Maximum Speed:	48 mph
	Average Speed:	21 mph
	Median Speed:	21 mph
	85th Pectentile Speed:	27 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.

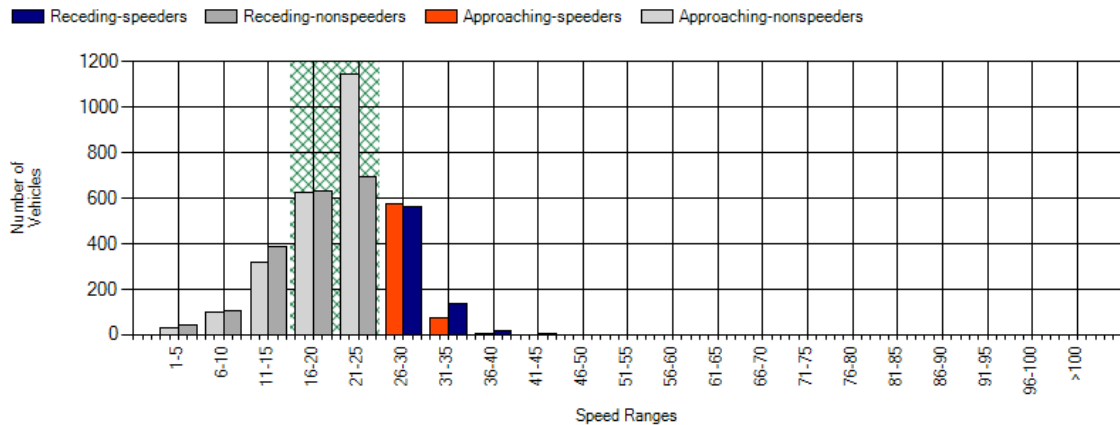


Speed [mph]	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55
Approaching Total Volume	47	149	499	970	1755	957	133	12	1	0	0
% of Total Approaching	1.04%	3.29%	11.03%	21.44%	38.79%	21.15%	2.94%	0.27%	0.02%	0.00%	0.00%
Receding Total Volume	58	178	614	1018	1123	961	233	37	6	2	0
% of Total Receding	1.37%	4.21%	14.52%	24.07%	26.55%	22.72%	5.51%	0.87%	0.14%	0.05%	0.00%
Total Volume	105	327	1113	1988	2878	1918	366	49	7	2	0
% of Total Volume	1.20%	3.74%	12.71%	22.71%	32.88%	21.91%	4.18%	0.56%	0.08%	0.02%	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	1	0	0	0	0	0	0	0	0	0	4524
% of Total Approaching	0.02%	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	4230
% 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	1	0	0	0	0	0	0	0	0	0	8754
% of Total Volume	0.01%	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.

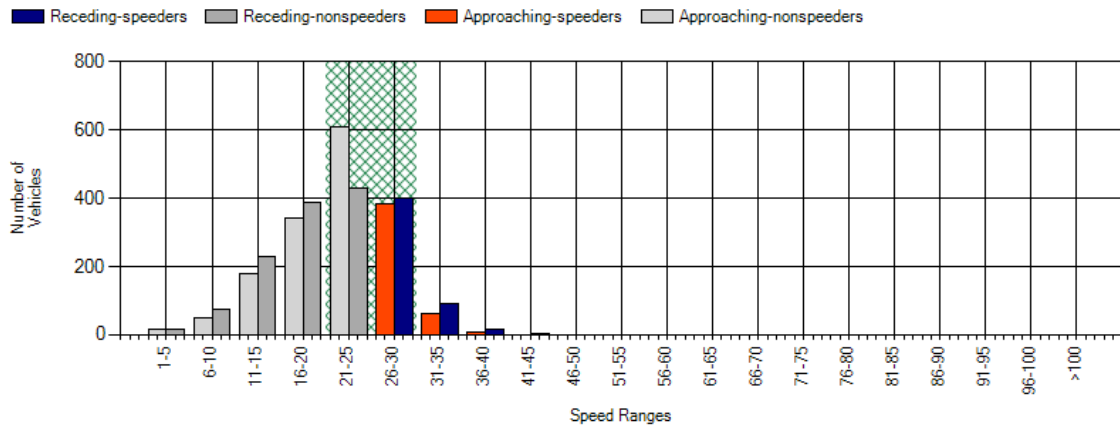


Speed [mph]	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55
Approaching Weekday Volume	31	101	320	627	1146	575	73	5	0	0	0
% of Weekday Approaching	1.08%	3.51%	11.12%	21.79%	39.82%	19.98%	2.54%	0.17%	0.00%	0.00%	0.00%
% of Total Weekday	0.57%	1.85%	5.86%	11.49%	21.00%	10.53%	1.34%	0.09%	0.00%	0.00%	0.00%
% of Total Approaching	0.69%	2.23%	7.07%	13.86%	25.33%	12.71%	1.61%	0.11%	0.00%	0.00%	0.00%
Receding Weekday Volume	43	105	386	630	692	561	140	19	3	1	0
% of Weekday Receding	1.67%	4.07%	14.96%	24.42%	26.82%	21.74%	5.43%	0.74%	0.12%	0.04%	0.00%
% of Total Weekday	0.79%	1.92%	7.07%	11.54%	12.68%	10.28%	2.57%	0.35%	0.05%	0.02%	0.00%
% of Total Receding	1.02%	2.48%	9.13%	14.89%	16.36%	13.26%	3.31%	0.45%	0.07%	0.02%	0.00%
Weekday Volume	74	206	706	1257	1838	1136	213	24	3	1	0
% of Weekday Volume	1.36%	3.77%	12.94%	23.03%	33.68%	20.81%	3.90%	0.44%	0.05%	0.02%	0.00%
% of Total Volume	0.85%	2.35%	8.06%	14.36%	21.00%	12.98%	2.43%	0.27%	0.03%	0.01%	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	2878
% 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	2580
% 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	5458
% 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.

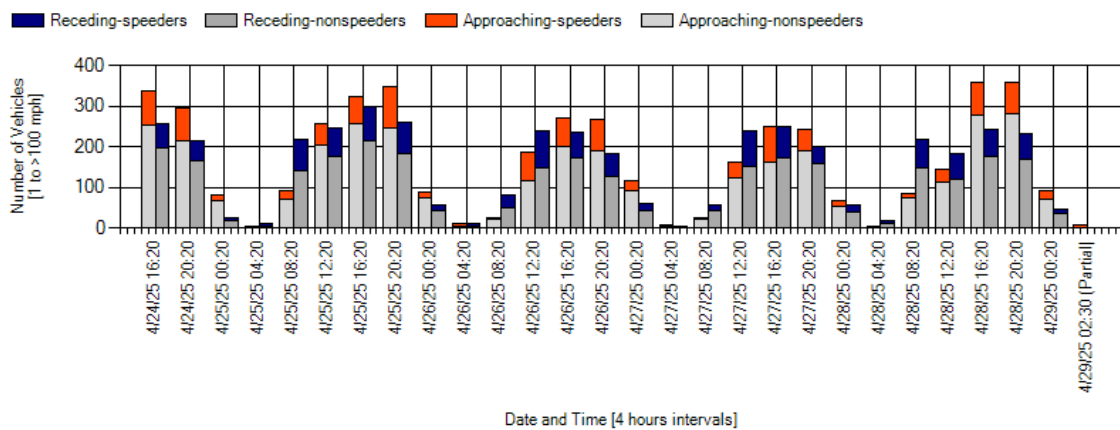


Speed [mph]	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55
Approaching Weekend Volume	16	48	179	343	609	382	60	7	1	0	0
% of Weekend Approaching	0.97%	2.92%	10.87%	20.84%	37.00%	23.21%	3.65%	0.43%	0.06%	0.00%	0.00%
% of Total Weekend	0.49%	1.46%	5.43%	10.41%	18.48%	11.59%	1.82%	0.21%	0.03%	0.00%	0.00%
% of Total Approaching	0.35%	1.06%	3.96%	7.58%	13.46%	8.44%	1.33%	0.15%	0.02%	0.00%	0.00%
Receding Weekend Volume	15	73	228	388	431	400	93	18	3	1	0
% of Weekend Receding	0.91%	4.42%	13.82%	23.52%	26.12%	24.24%	5.64%	1.09%	0.18%	0.06%	0.00%
% of Total Weekend	0.46%	2.21%	6.92%	11.77%	13.08%	12.14%	2.82%	0.55%	0.09%	0.03%	0.00%
% of Total Receding	0.35%	1.73%	5.39%	9.17%	10.19%	9.46%	2.20%	0.43%	0.07%	0.02%	0.00%
Weekend Volume	31	121	407	731	1040	782	153	25	4	1	0
% of Weekend Volume	0.94%	3.67%	12.35%	22.18%	31.55%	23.73%	4.64%	0.76%	0.12%	0.03%	0.00%
% of Total Volume	0.35%	1.38%	4.65%	8.35%	11.88%	8.93%	1.75%	0.29%	0.05%	0.01%	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	1	0	0	0	0	0	0	0	0	0	1646
% of Weekend Approaching	0.06%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	--
% of Total Weekend	0.03%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	--
% of Total Approaching	0.02%	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	1650
% 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	1	0	0	0	0	0	0	0	0	0	3296
% of Weekend Volume	0.03%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	--
% of Total Volume	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	--

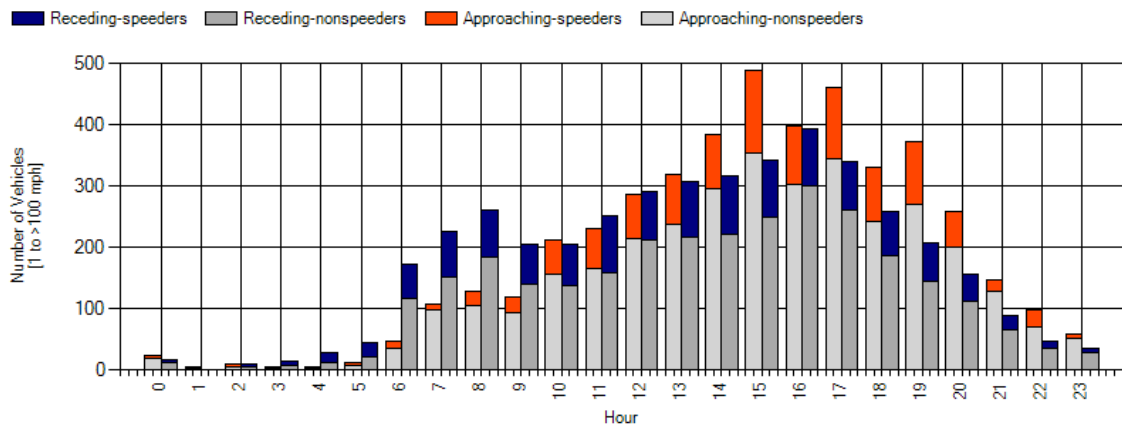
Volume - By Time

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

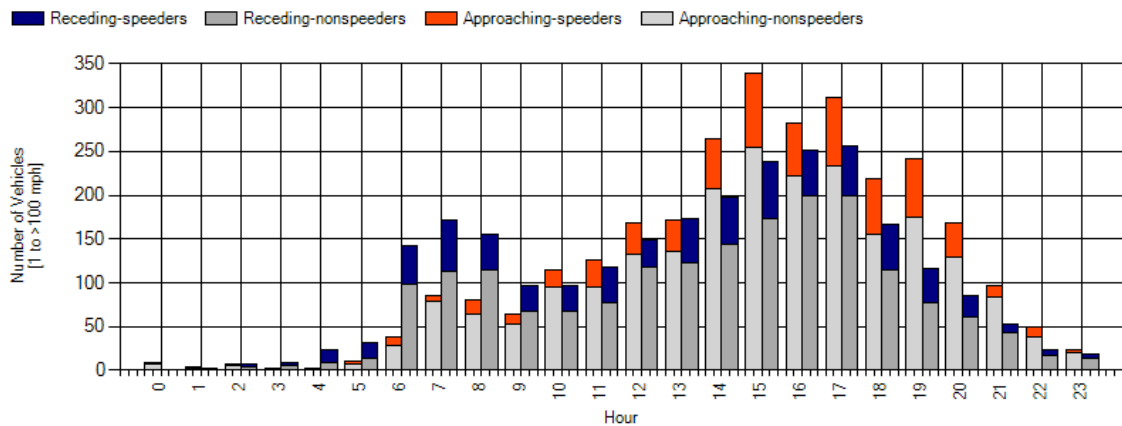
The following graph shows the breakdown of all vehicles tracked in this study. The horizontal axis is broken down into distinct time intervals of the study with the resulting count of vehicles captured during those time intervals being displayed as the corresponding volume on the vertical axis.



Hour	Travel Direction	Total Vehicles	Number of Speeders	Median Speed (mph)	Maximum Speed (mph)	Average Speed (mph)	85th % Speed (mph)
0	Approaching	25	6	20	31	20	23
0	Receding	18	6	21	43	21	26
1	Approaching	6	1	20	26	20	20
1	Receding	2	1	28	33	28	28
2	Approaching	10	4	25	29	24	26
2	Receding	10	4	23	31	23	26
3	Approaching	6	3	24	28	24	24
3	Receding	16	8	25	38	25	28
4	Approaching	5	1	23	30	23	24
4	Receding	29	17	27	41	28	30
5	Approaching	13	4	23	35	23	24
5	Receding	45	24	25	41	25	28
6	Approaching	48	11	22	33	22	25
6	Receding	172	54	22	39	22	29
7	Approaching	108	9	20	29	19	23
7	Receding	226	75	22	39	22	27
8	Approaching	129	23	21	33	20	24
8	Receding	262	78	22	40	21	27
9	Approaching	120	26	22	34	22	26
9	Receding	206	65	21	43	22	29
10	Approaching	213	56	21	36	20	26
10	Receding	205	67	22	44	22	28
11	Approaching	231	65	22	37	22	28
11	Receding	253	93	23	36	22	28
12	Approaching	286	71	22	35	21	26
12	Receding	292	80	20	40	20	27
13	Approaching	319	82	21	42	20	27
13	Receding	307	90	21	46	20	27
14	Approaching	385	89	22	32	21	26
14	Receding	317	95	22	48	21	28
15	Approaching	490	136	23	34	22	27
15	Receding	342	92	21	36	21	27
16	Approaching	398	94	22	34	21	27
16	Receding	393	91	20	41	20	27
17	Approaching	462	118	22	57	21	27
17	Receding	340	79	21	34	20	26
18	Approaching	332	89	22	35	22	27
18	Receding	259	72	21	35	21	28
19	Approaching	374	104	22	37	22	27
19	Receding	207	61	22	40	21	27
20	Approaching	260	58	22	39	21	26
20	Receding	157	44	21	36	21	26
21	Approaching	148	20	20	33	20	24
21	Receding	89	23	21	36	21	25
22	Approaching	98	28	22	35	22	26
22	Receding	47	12	20	32	20	23
23	Approaching	58	6	20	38	20	23
23	Receding	36	8	18	32	19	23

Volume - By Weekday Hour

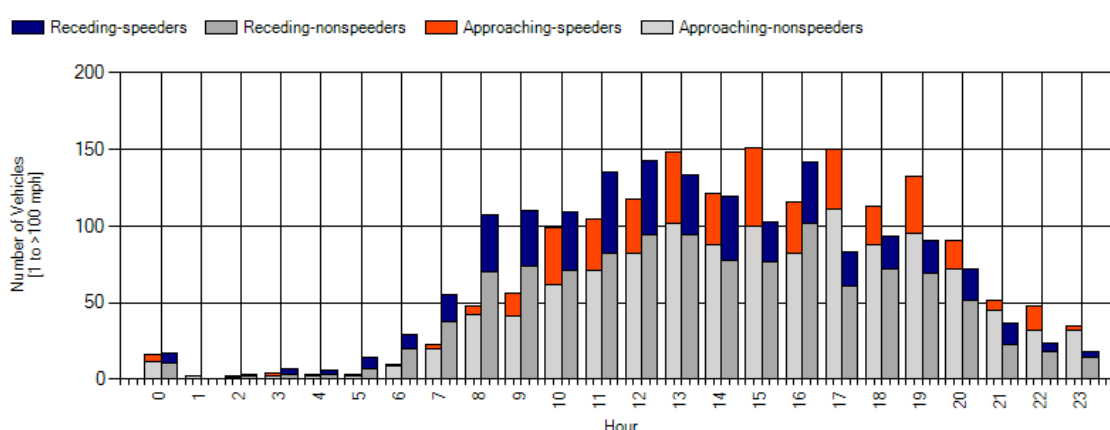
The following graph shows the breakdown of all vehicles tracked in this study. The horizontal axis is broken down into distinct time intervals of the study with the resulting count of vehicles captured during those time intervals being displayed as the corresponding volume on the vertical axis.



Weekday Hour	Travel Direction	Total Vehicles	Number of Speeders	Median Speed (mph)	Maximum Speed (mph)	Average Speed (mph)	85th % Speed (mph)
0	Approaching	9	2	21	31	21	22
0	Receding	1	0	16	16	16	16
1	Approaching	4	1	19	26	19	19
1	Receding	2	1	28	33	28	28
2	Approaching	8	3	25	26	24	26
2	Receding	7	3	24	31	24	26
3	Approaching	2	1	24	26	24	24
3	Receding	9	4	23	35	23	26
4	Approaching	2	0	21	24	21	21
4	Receding	23	14	28	41	28	31
5	Approaching	10	3	24	28	24	25
5	Receding	31	17	25	41	25	29
6	Approaching	38	10	23	33	23	25
6	Receding	143	45	22	39	22	29
7	Approaching	85	6	20	27	19	24
7	Receding	171	58	22	39	22	28
8	Approaching	81	17	22	31	21	25
8	Receding	155	41	21	35	21	27
9	Approaching	64	11	22	34	22	26
9	Receding	96	29	21	34	21	27
10	Approaching	114	19	20	33	19	25
10	Receding	96	29	21	36	21	27
11	Approaching	126	31	22	34	22	27
11	Receding	118	40	22	36	22	29
12	Approaching	168	35	22	32	20	26
12	Receding	149	31	19	40	20	26
13	Approaching	171	36	21	38	20	27
13	Receding	174	51	20	46	20	27
14	Approaching	264	56	22	32	21	26
14	Receding	198	54	21	38	21	27
15	Approaching	339	85	22	33	21	27
15	Receding	239	66	21	36	21	27
16	Approaching	282	60	22	34	21	27
16	Receding	251	51	20	41	20	26
17	Approaching	312	79	22	35	21	27
17	Receding	257	57	21	34	20	26
18	Approaching	219	64	23	35	22	27
18	Receding	166	51	21	35	21	28
19	Approaching	242	67	23	37	22	27
19	Receding	116	39	23	35	22	27
20	Approaching	169	39	23	37	21	26
20	Receding	85	24	20	36	21	26
21	Approaching	96	13	20	33	20	24
21	Receding	52	9	19	33	19	23
22	Approaching	50	12	22	32	22	25
22	Receding	23	6	20	28	20	21
23	Approaching	23	3	21	38	21	22
23	Receding	18	4	17	32	17	22

Volume - By Weekend Hour

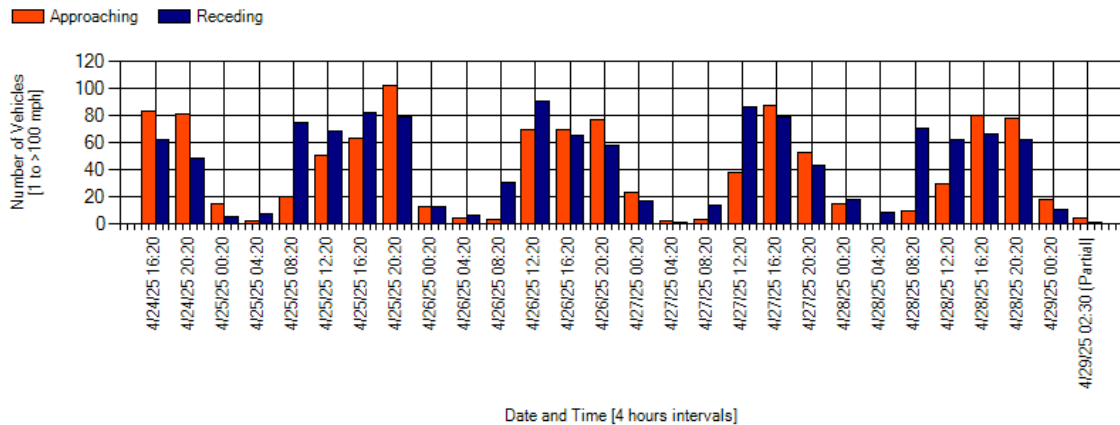
The following graph shows the breakdown of all vehicles tracked in this study. The horizontal axis is broken down into distinct time intervals of the study with the resulting count of vehicles captured during those time intervals being displayed as the corresponding volume on the vertical axis.



Weekend Hour	Travel Direction	Total Vehicles	Number of Speeders	Median Speed (mph)	Maximum Speed (mph)	Average Speed (mph)	85th % Speed (mph)
0	Approaching	16	4	20	27	20	23
0	Receding	17	6	22	43	21	26
1	Approaching	2	0	22	24	22	22
1	Receding	0	0	0	0	0	0
2	Approaching	2	1	24	29	24	29
2	Receding	3	1	22	30	22	27
3	Approaching	4	2	24	28	24	24
3	Receding	7	4	28	38	28	30
4	Approaching	3	1	25	30	25	27
4	Receding	6	3	25	37	25	26
5	Approaching	3	1	20	35	20	20
5	Receding	14	7	26	34	26	27
6	Approaching	10	1	21	28	21	23
6	Receding	29	9	22	36	22	26
7	Approaching	23	3	21	29	21	23
7	Receding	55	17	21	35	21	27
8	Approaching	48	6	20	33	20	24
8	Receding	107	37	23	40	22	28
9	Approaching	56	15	22	34	22	26
9	Receding	110	36	22	43	22	30
10	Approaching	99	37	24	36	22	27
10	Receding	109	38	23	44	22	29
11	Approaching	105	34	22	37	22	28
11	Receding	135	53	23	35	22	28
12	Approaching	118	36	22	35	22	27
12	Receding	143	49	21	34	20	28
13	Approaching	148	46	22	42	21	27
13	Receding	133	39	21	40	20	27
14	Approaching	121	33	22	32	21	26
14	Receding	119	41	23	48	22	28
15	Approaching	151	51	23	34	22	26
15	Receding	103	26	22	36	21	27
16	Approaching	116	34	22	29	21	27
16	Receding	142	40	20	35	20	28
17	Approaching	150	39	22	57	21	28
17	Receding	83	22	20	34	20	27
18	Approaching	113	25	22	32	21	26
18	Receding	93	21	20	34	21	27
19	Approaching	132	37	22	37	22	27
19	Receding	91	22	21	40	21	27
20	Approaching	91	19	21	39	21	26
20	Receding	72	20	21	31	21	27
21	Approaching	52	7	20	32	20	24
21	Receding	37	14	24	36	23	28
22	Approaching	48	16	22	35	22	26
22	Receding	24	6	20	32	20	24
23	Approaching	35	3	19	27	19	24
23	Receding	18	4	20	32	20	24

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

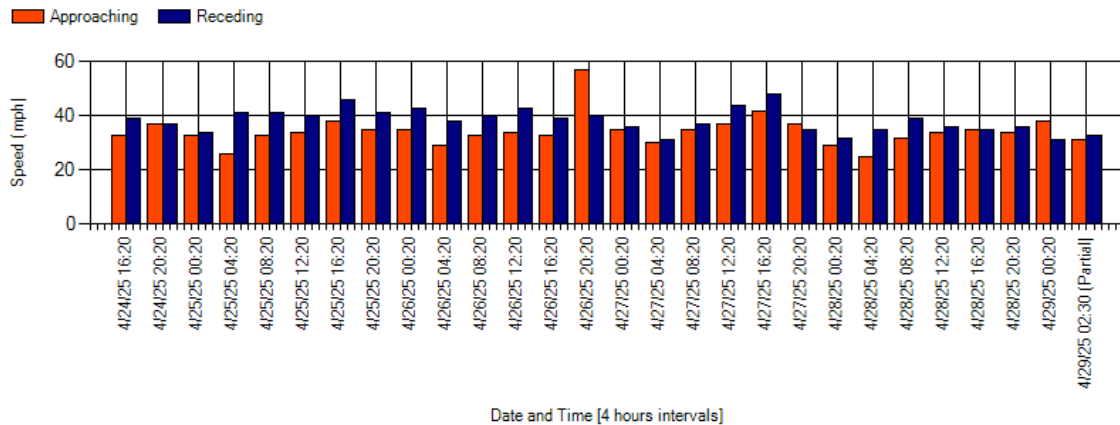
Speeding Statistics		10 MPH Pace		# Exceeding Limit				
Posted Limit	25 mph	Pace Speed	16 to 25 mph	Speed	26 to 35 mph	36 to 45 mph	46+ mph	Total
# At/Under Limit	3420	# In Pace	18	Volume	1090	13	1	1104
# Over Limit	1104	% In Pace	0.40%	Percent	24.09%	0.29%	0.02%	24.40%
Average Speed	21 mph							
85th % Speed (weighted)	26 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	2991	# In Pace	8	Volume	1194	43	2	1239
# Over Limit	1239	% In Pace	0.19%	Percent	28.23%	1.02%	0.05%	29.29%
Average Speed	21 mph							
85th % Speed (weighted)	27 mph							

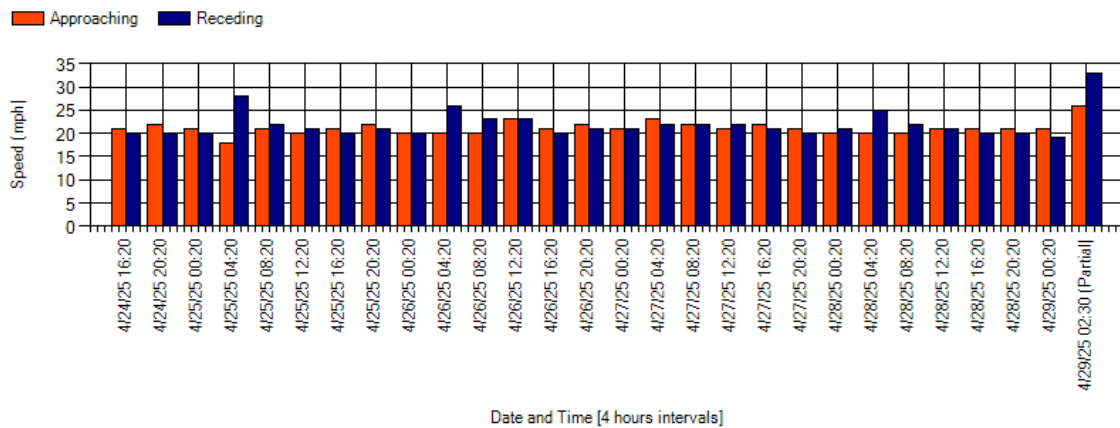
Speed - Maximum Speed

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.



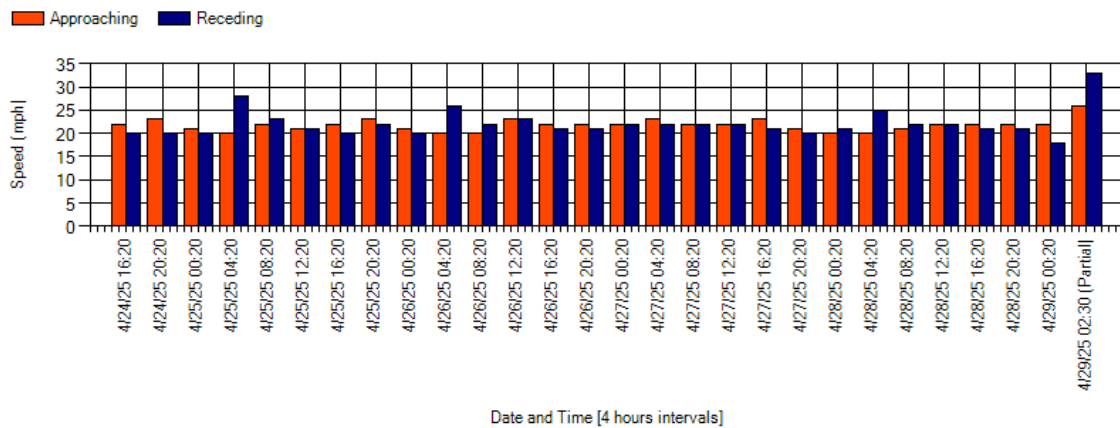
Speed - Average Speed

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.



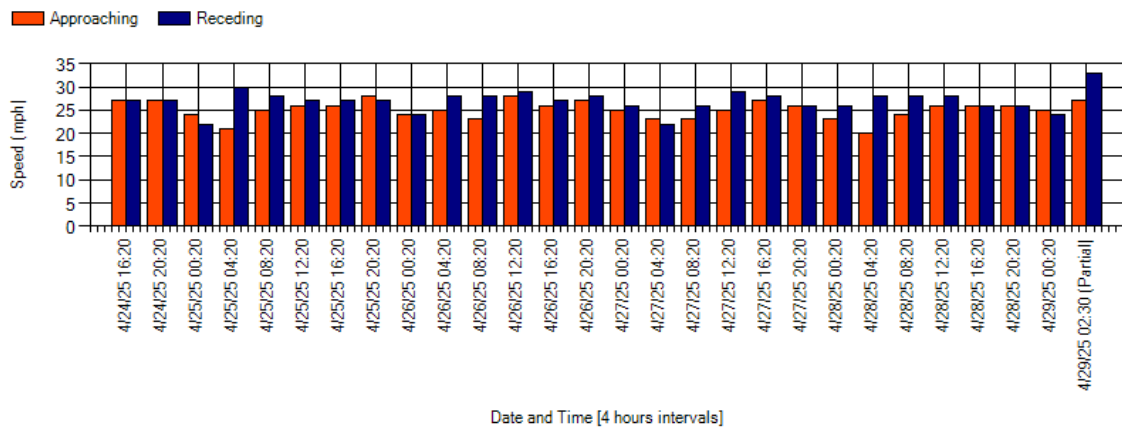
Speed - Median Speed

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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