

SMARTstat™ Analysis Report

Winchester RT44 (SB)

Tue Mar 25, 2025 12:47
to Mon Mar 31, 2025 03:10

File: 32000040.csv

Date Created: Thursday, July 17, 2025

Generator: 1.00.004 (01700105)

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Summary

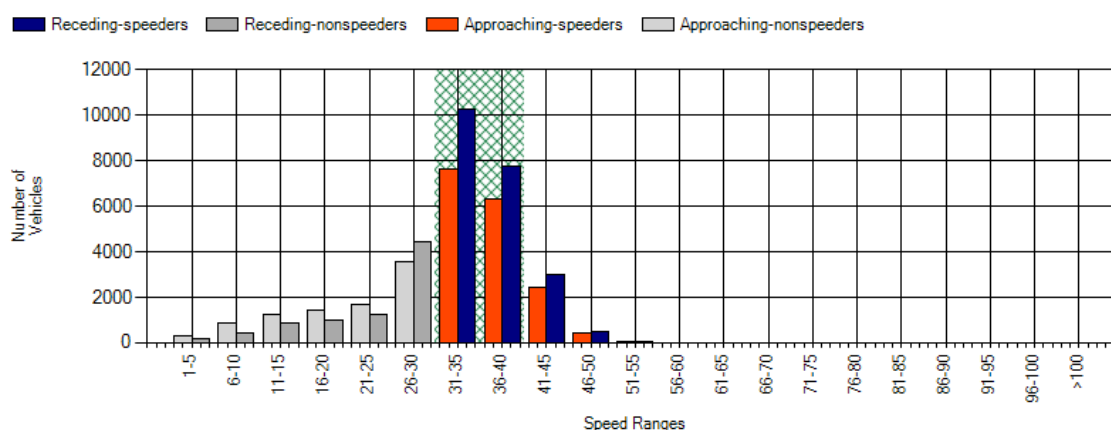
Study Summary for file 32000040.csv

Traffic Analysis Report

Result Description		
File:	32000040.csv	
Study Title:	Winchester RT44 (SB)	
Study Run Dates:	2025/03/25 12:47:26 to 2025/03/31 03:10:00	
Total Study Time:	5 Days 14 Hours 22 Minutes	
Study Download Time:	2025/03/31 03:17:43	
Study Location:		
Study GPS Location:	Unknown	
Study Timing Interval:	5 minute blocks	
Study Total # of Vehicles:	55751	
Study Posted Speed Limit:	30 mph	
Study Total # of Speeders:	38589	
Approaching Traffic	# of Vehicles:	25979
	# of Speeders:	16958
	Maximum Speed:	79 mph
	Average Speed:	31 mph
	Median Speed:	33 mph
	85th Pecenile Speed:	39 mph
	10 MPH Pace:	31 to 40 mph
Receding Traffic	# of Vehicles:	29772
	# of Speeders:	21631
	Maximum Speed:	113 mph
	Average Speed:	32 mph
	Median Speed:	34 mph
	85th Pecenile Speed:	39 mph
	10 MPH Pace:	31 to 40 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.

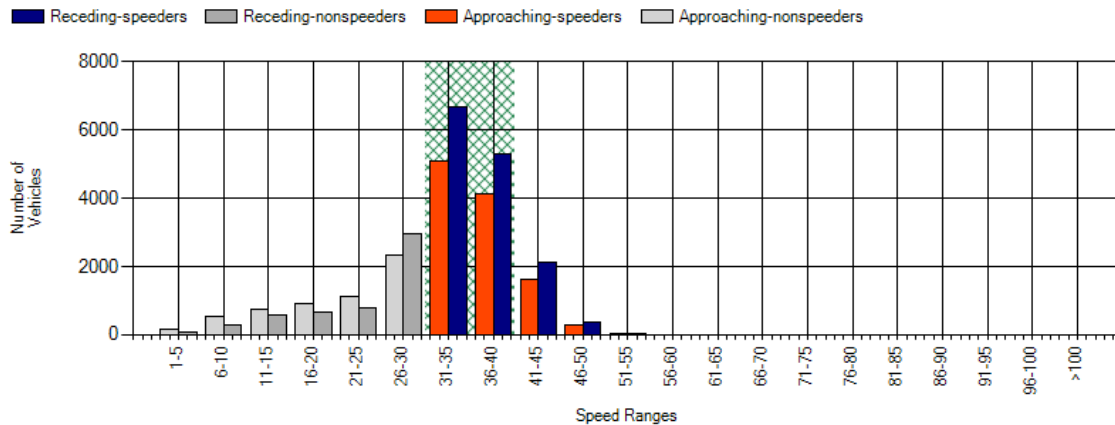


Speed [mph]	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55
Approaching Total Volume	280	886	1218	1407	1685	3545	7641	6314	2444	450	67
% of Total Approaching	1.08%	3.41%	4.69%	5.42%	6.49%	13.65%	29.41%	24.30%	9.41%	1.73%	0.26%
Receding Total Volume	148	411	893	1020	1229	4440	10246	7780	3012	493	68
% of Total Receding	0.50%	1.38%	3.00%	3.43%	4.13%	14.91%	34.41%	26.13%	10.12%	1.66%	0.23%
Total Volume	428	1297	2111	2427	2914	7985	17887	14094	5456	943	135
% of Total Volume	0.77%	2.33%	3.79%	4.35%	5.23%	14.32%	32.08%	25.28%	9.79%	1.69%	0.24%

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	21	11	3	4	3	0	0	0	0	0	25979
% of Total Approaching	0.08%	0.04%	0.01%	0.02%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	--
Receding Total Volume	11	6	6	2	1	1	0	0	1	4	29772
% of Total Receding	0.04%	0.02%	0.02%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	--
Total Volume	32	17	9	6	4	1	0	0	1	4	55751
% of Total Volume	0.06%	0.03%	0.02%	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%	0.01%	--

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.

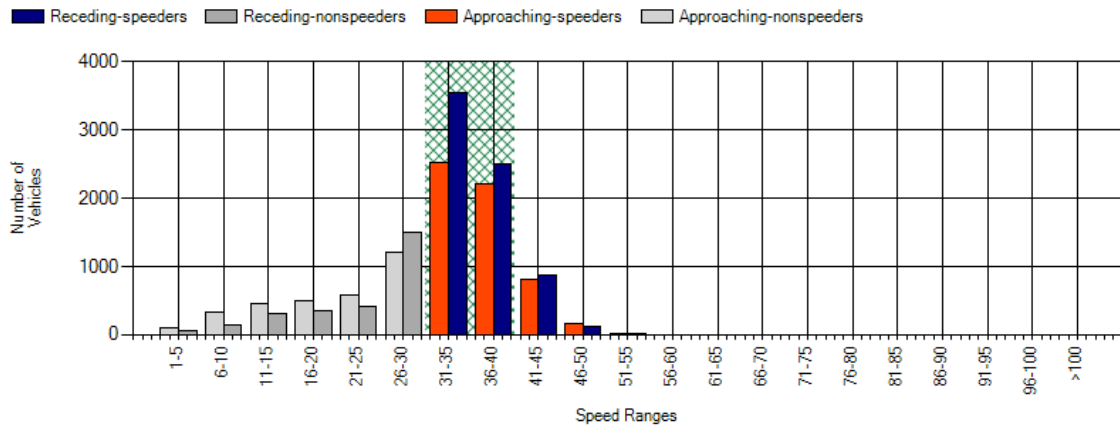


Speed [mph]	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55
Approaching Weekday Volume	171	548	753	908	1103	2344	5110	4113	1641	296	47
% of Weekday Approaching	1.00%	3.21%	4.41%	5.32%	6.47%	13.74%	29.95%	24.11%	9.62%	1.73%	0.28%
% of Total Weekday	0.46%	1.48%	2.04%	2.46%	2.98%	6.34%	13.83%	11.13%	4.44%	0.80%	0.13%
% of Total Approaching	0.66%	2.11%	2.90%	3.50%	4.25%	9.02%	19.67%	15.83%	6.32%	1.14%	0.18%
Receding Weekday Volume	96	266	574	660	804	2943	6699	5284	2136	364	49
% of Weekday Receding	0.48%	1.34%	2.88%	3.32%	4.04%	14.79%	33.67%	26.56%	10.73%	1.83%	0.25%
% of Total Weekday	0.26%	0.72%	1.55%	1.79%	2.18%	7.96%	18.13%	14.30%	5.78%	0.98%	0.13%
% of Total Receding	0.32%	0.89%	1.93%	2.22%	2.70%	9.89%	22.50%	17.75%	7.17%	1.22%	0.16%
Weekday Volume	267	814	1327	1568	1907	5287	11809	9397	3777	660	96
% of Weekday Volume	0.72%	2.20%	3.59%	4.24%	5.16%	14.31%	31.95%	25.43%	10.22%	1.79%	0.26%
% of Total Volume	0.48%	1.46%	2.38%	2.81%	3.42%	9.48%	21.18%	16.86%	6.77%	1.18%	0.17%

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	14	5	3	2	3	0	0	0	0	0	17061
% of Weekday Approaching	0.08%	0.03%	0.02%	0.01%	0.02%	0.00%	0.00%	0.00%	0.00%	0.00%	--
% of Total Weekday	0.04%	0.01%	0.01%	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	--
% of Total Approaching	0.05%	0.02%	0.01%	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	--
Receding Weekday Volume	9	4	4	1	0	1	0	0	1	3	19898
% of Weekday Receding	0.05%	0.02%	0.02%	0.01%	0.00%	0.01%	0.00%	0.00%	0.01%	0.02%	--
% of Total Weekday	0.02%	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	--
% of Total Receding	0.03%	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	--
Weekday Volume	23	9	7	3	3	1	0	0	1	3	36959
% of Weekday Volume	0.06%	0.02%	0.02%	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%	0.01%	--
% of Total Volume	0.04%	0.02%	0.01%	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%	0.01%	--

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.

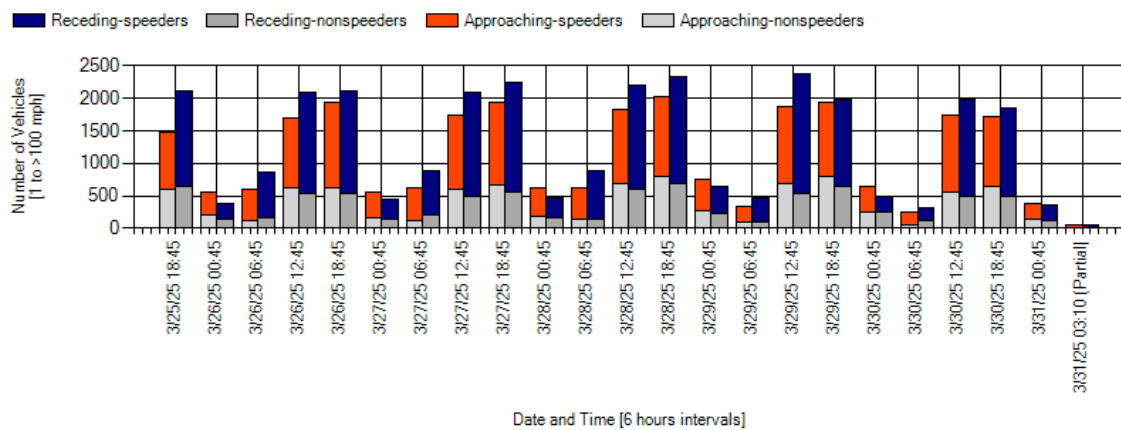


Speed [mph]	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55
Approaching Weekend Volume	109	338	465	499	582	1201	2531	2201	803	154	20
% of Weekend Approaching	1.22%	3.79%	5.21%	5.60%	6.53%	13.47%	28.38%	24.68%	9.00%	1.73%	0.22%
% of Total Weekend	0.58%	1.80%	2.47%	2.66%	3.10%	6.39%	13.47%	11.71%	4.27%	0.82%	0.11%
% of Total Approaching	0.42%	1.30%	1.79%	1.92%	2.24%	4.62%	9.74%	8.47%	3.09%	0.59%	0.08%
Receding Weekend Volume	52	145	319	360	425	1497	3547	2496	876	129	19
% of Weekend Receding	0.53%	1.47%	3.23%	3.65%	4.30%	15.16%	35.92%	25.28%	8.87%	1.31%	0.19%
% of Total Weekend	0.28%	0.77%	1.70%	1.92%	2.26%	7.97%	18.88%	13.28%	4.66%	0.69%	0.10%
% of Total Receding	0.17%	0.49%	1.07%	1.21%	1.43%	5.03%	11.91%	8.38%	2.94%	0.43%	0.06%
Weekend Volume	161	483	784	859	1007	2698	6078	4697	1679	283	39
% of Weekend Volume	0.86%	2.57%	4.17%	4.57%	5.36%	14.36%	32.34%	24.99%	8.93%	1.51%	0.21%
% of Total Volume	0.29%	0.87%	1.41%	1.54%	1.81%	4.84%	10.90%	8.42%	3.01%	0.51%	0.07%

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	7	6	0	2	0	0	0	0	0	0	8918
% of Weekend Approaching	0.08%	0.07%	0.00%	0.02%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	--
% of Total Weekend	0.04%	0.03%	0.00%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	--
% of Total Approaching	0.03%	0.02%	0.00%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	--
Receding Weekend Volume	2	2	2	1	1	0	0	0	0	1	9874
% of Weekend Receding	0.02%	0.02%	0.02%	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%	0.01%	--
% of Total Weekend	0.01%	0.01%	0.01%	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%	0.01%	--
% of Total Receding	0.01%	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	--
Weekend Volume	9	8	2	3	1	0	0	0	0	1	18792
% of Weekend Volume	0.05%	0.04%	0.01%	0.02%	0.01%	0.00%	0.00%	0.00%	0.00%	0.01%	--
% of Total Volume	0.02%	0.01%	0.00%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	--

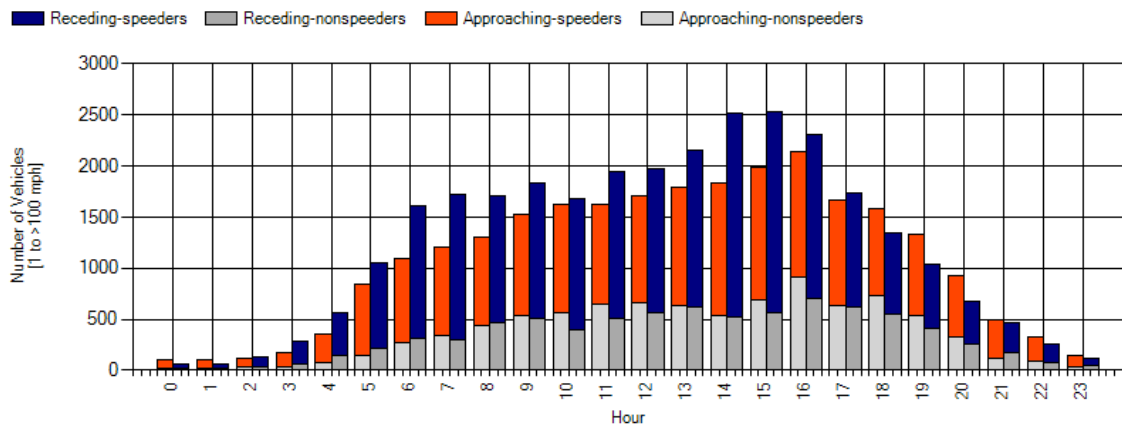
Volume - By Time

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

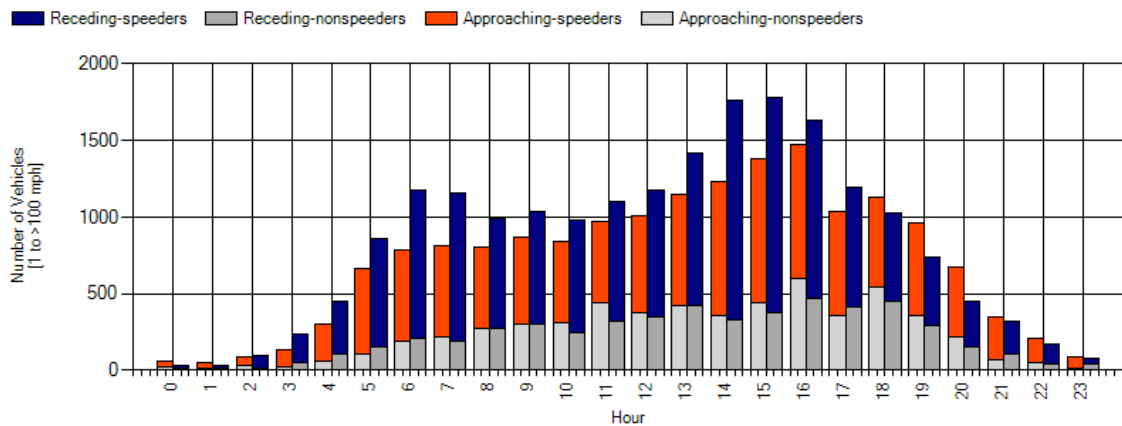
The following graph shows the breakdown of all vehicles tracked in this study. The horizontal axis is broken down into distinct time intervals of the study with the resulting count of vehicles captured during those time intervals being displayed as the corresponding volume on the vertical axis.



Hour	Travel Direction	Total Vehicles	Number of Speeders	Median Speed (mph)	Maximum Speed (mph)	Average Speed (mph)	85th % Speed (mph)
0	Approaching	103	79	32	42	32	35
0	Receding	64	39	32	54	31	37
1	Approaching	99	74	33	43	33	35
1	Receding	60	38	32	50	32	37
2	Approaching	113	72	32	48	31	37
2	Receding	130	102	34	52	34	37
3	Approaching	167	134	36	48	35	40
3	Receding	287	221	33	56	33	38
4	Approaching	353	274	35	57	34	40
4	Receding	561	419	33	55	32	37
5	Approaching	841	699	36	59	35	42
5	Receding	1057	837	35	55	34	39
6	Approaching	1088	823	35	59	33	42
6	Receding	1617	1306	36	59	34	41
7	Approaching	1206	861	34	74	33	41
7	Receding	1722	1422	36	103	35	41
8	Approaching	1297	863	34	78	31	40
8	Receding	1714	1250	34	113	32	39
9	Approaching	1523	984	33	79	30	40
9	Receding	1827	1314	34	97	32	39
10	Approaching	1631	1067	33	58	31	39
10	Receding	1677	1276	34	53	32	39
11	Approaching	1627	977	32	60	30	39
11	Receding	1943	1436	34	56	32	39
12	Approaching	1705	1045	33	66	30	38
12	Receding	1973	1402	33	52	32	39
13	Approaching	1791	1164	33	63	31	40
13	Receding	2159	1539	33	112	32	39
14	Approaching	1837	1302	34	63	32	40
14	Receding	2520	1998	35	70	34	40
15	Approaching	1988	1294	33	61	30	40
15	Receding	2530	1962	35	54	33	40
16	Approaching	2143	1225	32	62	29	39
16	Receding	2307	1597	33	67	32	39
17	Approaching	1663	1035	32	53	29	38
17	Receding	1729	1112	33	70	31	39
18	Approaching	1579	845	31	69	28	36
18	Receding	1350	800	31	111	30	37
19	Approaching	1337	805	32	59	29	37
19	Receding	1041	625	32	61	30	38
20	Approaching	923	600	33	71	31	37
20	Receding	680	418	32	57	30	38
21	Approaching	494	383	34	64	33	40
21	Receding	461	288	32	58	31	38
22	Approaching	321	232	33	48	32	39
22	Receding	252	171	32	70	32	40
23	Approaching	150	121	34	56	34	38
23	Receding	111	59	29	45	29	36

Volume - By Weekday Hour

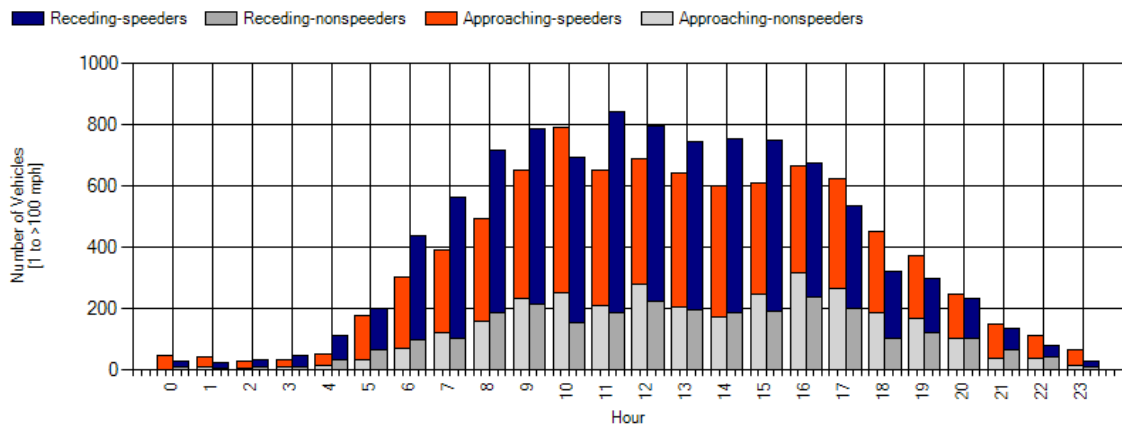
The following graph shows the breakdown of all vehicles tracked in this study. The horizontal axis is broken down into distinct time intervals of the study with the resulting count of vehicles captured during those time intervals being displayed as the corresponding volume on the vertical axis.



Weekday Hour	Travel Direction	Total Vehicles	Number of Speeders	Median Speed (mph)	Maximum Speed (mph)	Average Speed (mph)	85th % Speed (mph)
0	Approaching	56	34	31	42	31	34
0	Receding	32	18	31	47	30	35
1	Approaching	55	43	34	43	34	35
1	Receding	36	23	32	50	32	37
2	Approaching	84	52	31	47	31	37
2	Receding	97	80	34	52	34	38
3	Approaching	131	108	36	48	35	41
3	Receding	238	184	34	56	33	39
4	Approaching	302	241	36	57	34	41
4	Receding	449	340	33	54	32	37
5	Approaching	661	552	36	59	35	42
5	Receding	857	704	35	55	34	40
6	Approaching	783	590	35	59	34	42
6	Receding	1177	968	36	59	35	41
7	Approaching	812	591	34	65	33	41
7	Receding	1159	965	36	103	35	41
8	Approaching	801	529	34	78	31	39
8	Receding	994	719	33	113	33	39
9	Approaching	872	566	33	79	30	39
9	Receding	1038	739	34	97	32	39
10	Approaching	840	527	33	58	30	39
10	Receding	984	739	34	53	32	39
11	Approaching	975	538	31	60	29	38
11	Receding	1099	780	34	56	32	39
12	Approaching	1013	636	33	66	30	39
12	Receding	1176	828	33	52	32	39
13	Approaching	1148	729	33	63	31	39
13	Receding	1413	991	33	75	32	39
14	Approaching	1235	876	34	58	32	40
14	Receding	1764	1430	35	70	34	41
15	Approaching	1376	932	34	55	31	40
15	Receding	1779	1404	35	53	33	41
16	Approaching	1477	878	32	57	29	39
16	Receding	1631	1162	34	67	32	39
17	Approaching	1039	679	33	53	30	38
17	Receding	1192	776	33	70	31	39
18	Approaching	1128	580	31	69	28	36
18	Receding	1025	579	31	111	29	37
19	Approaching	961	599	32	59	30	37
19	Receding	742	450	32	50	30	37
20	Approaching	676	456	33	71	31	38
20	Receding	446	289	33	57	31	39
21	Approaching	345	272	34	57	34	40
21	Receding	322	217	33	58	32	39
22	Approaching	207	155	34	48	33	38
22	Receding	169	130	34	55	33	40
23	Approaching	84	71	35	56	34	39
23	Receding	79	40	28	43	28	36

Volume - By Weekend Hour

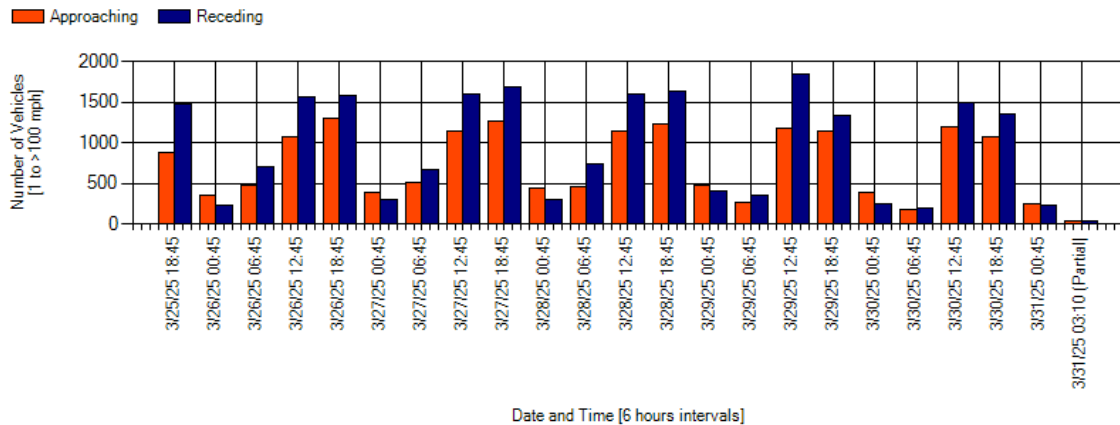
The following graph shows the breakdown of all vehicles tracked in this study. The horizontal axis is broken down into distinct time intervals of the study with the resulting count of vehicles captured during those time intervals being displayed as the corresponding volume on the vertical axis.



Weekend Hour	Travel Direction	Total Vehicles	Number of Speeders	Median Speed (mph)	Maximum Speed (mph)	Average Speed (mph)	85th % Speed (mph)
0	Approaching	47	45	35	42	34	37
0	Receding	32	21	32	54	33	38
1	Approaching	44	31	32	43	32	36
1	Receding	24	15	32	44	32	38
2	Approaching	29	20	34	48	32	36
2	Receding	33	22	33	43	32	35
3	Approaching	36	26	34	47	33	38
3	Receding	49	37	32	41	32	35
4	Approaching	51	33	31	41	30	35
4	Receding	112	79	32	55	32	38
5	Approaching	180	147	36	52	34	41
5	Receding	200	133	32	52	31	37
6	Approaching	305	233	35	53	32	41
6	Receding	440	338	34	48	33	39
7	Approaching	394	270	35	74	33	41
7	Receding	563	457	35	71	34	41
8	Approaching	496	334	34	73	31	40
8	Receding	720	531	34	48	32	39
9	Approaching	651	418	34	56	31	40
9	Receding	789	575	34	77	33	40
10	Approaching	791	540	34	51	31	39
10	Receding	693	537	34	49	33	40
11	Approaching	652	439	33	50	31	40
11	Receding	844	656	34	52	32	39
12	Approaching	692	409	32	55	29	38
12	Receding	797	574	34	52	32	39
13	Approaching	643	435	34	49	31	40
13	Receding	746	548	34	112	33	39
14	Approaching	602	426	34	63	32	39
14	Receding	756	568	34	65	33	39
15	Approaching	612	362	32	61	29	39
15	Receding	751	558	34	54	32	39
16	Approaching	666	347	30	62	28	38
16	Receding	676	435	33	54	31	37
17	Approaching	624	356	31	49	28	38
17	Receding	537	336	32	54	31	39
18	Approaching	451	265	31	53	29	37
18	Receding	325	221	33	59	31	38
19	Approaching	376	206	31	46	28	36
19	Receding	299	175	32	61	30	38
20	Approaching	247	144	32	49	30	37
20	Receding	234	129	31	49	29	37
21	Approaching	149	111	33	64	32	39
21	Receding	139	71	30	43	28	35
22	Approaching	114	77	31	46	30	39
22	Receding	83	41	27	70	29	38
23	Approaching	66	50	33	46	33	36
23	Receding	32	19	31	45	31	34

Volume - Total Speeders

The following graph shows the breakdown of all speeding vehicles tracked in this study based on the posted speed limit entered (30 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

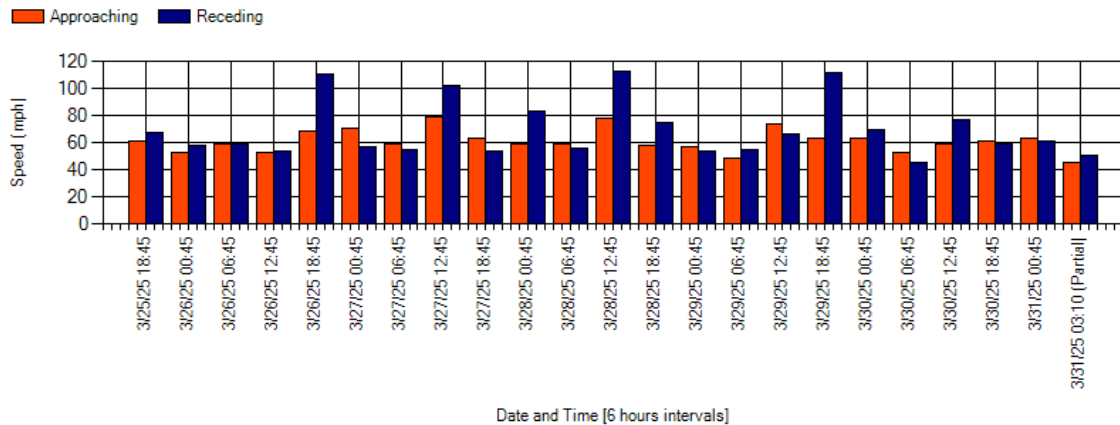
Speeding Statistics		10 MPH Pace		# Exceeding Limit			
Posted Limit	30 mph	Pace Speed	31 to 40 mph	Speed	31 to 40 mph	41 to 50 mph	51+ mph
# At/Under Limit	9021	# In Pace	33	Volume	13955	2894	109
# Over Limit	16958	% In Pace	0.13%	Percent	53.72%	11.14%	0.42%
Average Speed	31 mph						
85th % Speed (weighted)	39 mph						
						Total	
						16958	

Receding Breakdown

Speeding Statistics		10 MPH Pace		# Exceeding Limit			
Posted Limit	30 mph	Pace Speed	31 to 40 mph	Speed	31 to 40 mph	41 to 50 mph	51+ mph
# At/Under Limit	8141	# In Pace	10	Volume	18026	3505	100
# Over Limit	21631	% In Pace	0.03%	Percent	60.55%	11.77%	0.34%
Average Speed	32 mph						
85th % Speed (weighted)	39 mph						
						Total	
						21631	

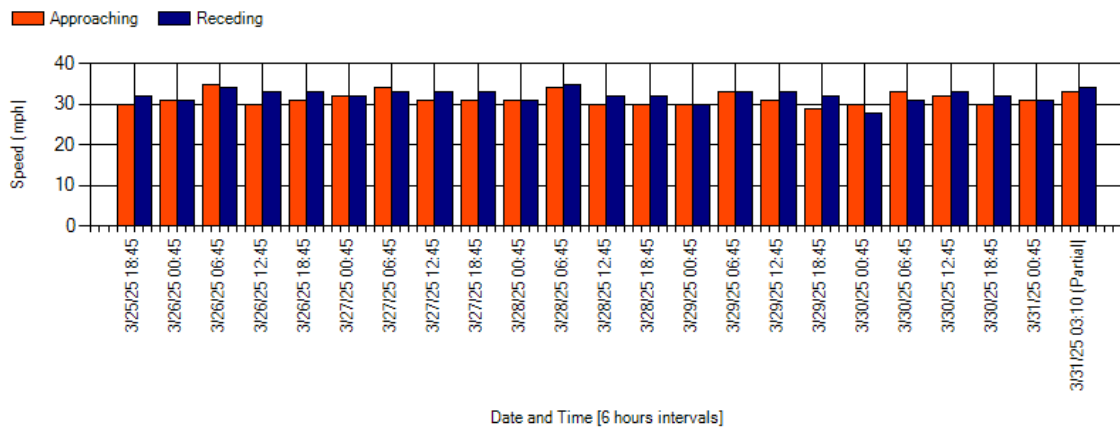
Speed - Maximum Speed

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.



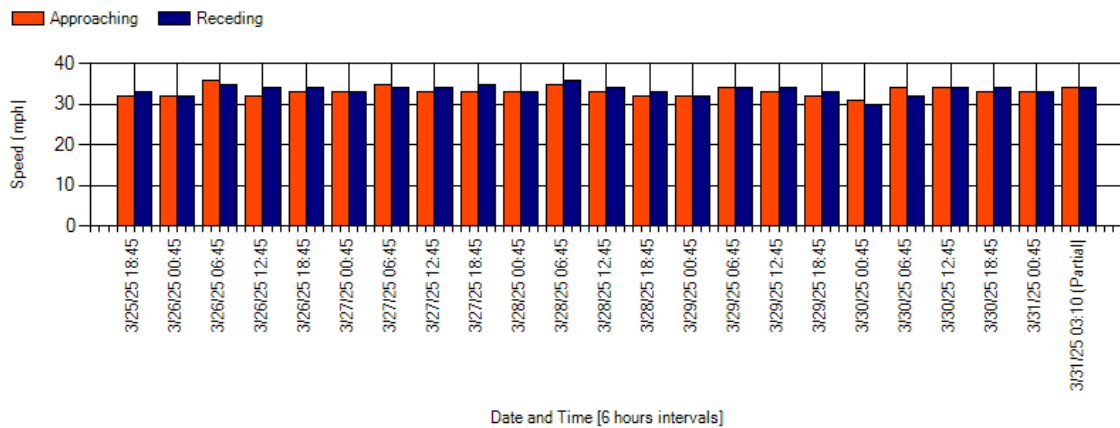
Speed - Average Speed

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.



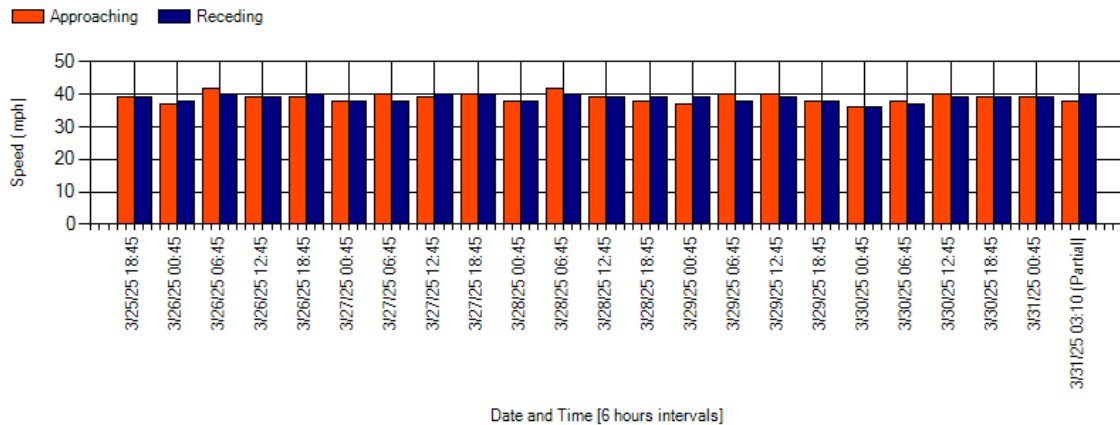
Speed - Median Speed

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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