

# SMARTstat™ Analysis Report

Little Sugarcreek Road

Tue Mar 11, 2025 14:11  
to Wed Mar 19, 2025 10:05

File: 02260009.csv

Date Created: Monday, March 24, 2025

Generator: 1.00.005 (01700106)

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# Summary

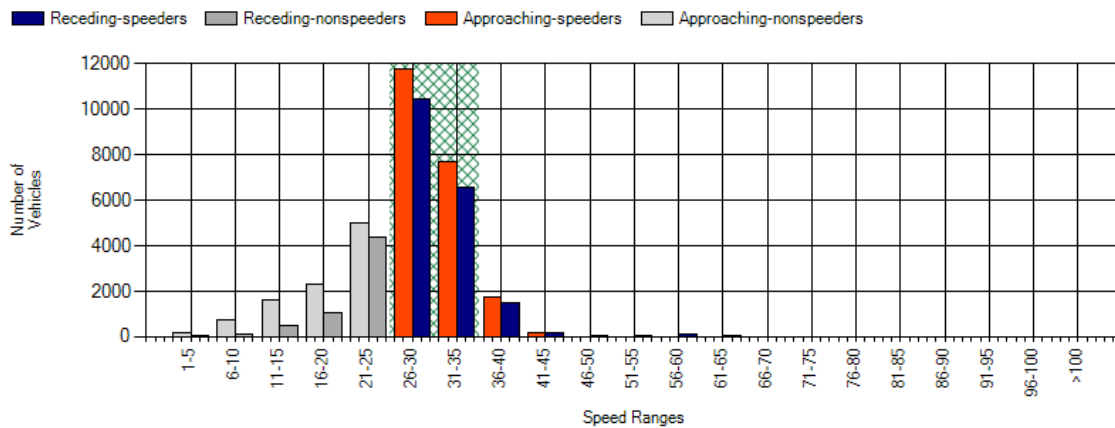
Study Summary for file 02260009.csv

# Traffic Analysis Report

Result Description		
File:	02260009.csv	
Study Title:	Little Sugarcreek Road	
Study Run Dates:	2025/03/11 14:11:52 to 2025/03/19 10:05:00	
Total Study Time:	7 Days 19 Hours 53 Minutes	
Study Download Time:	2025/03/20 10:08:59	
Study Location:	Little Sugarcreek Road at McGee Park	
Study GPS Location:	Unknown	
Study Timing Interval:	5 minute blocks	
Study Total # of Vehicles:	56361	
Study Posted Speed Limit:	25 mph	
Study Total # of Speeders:	40383	
Approaching Traffic	# of Vehicles:	31203
	# of Speeders:	21356
	Maximum Speed:	67 mph
	Average Speed:	26 mph
	Median Speed:	28 mph
	85th Percentile Speed:	33 mph
	10 MPH Pace:	26 to 35 mph
Receding Traffic	# of Vehicles:	25158
	# of Speeders:	19027
	Maximum Speed:	81 mph
	Average Speed:	28 mph
	Median Speed:	28 mph
	85th Percentile Speed:	33 mph
	10 MPH Pace:	26 to 35 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.

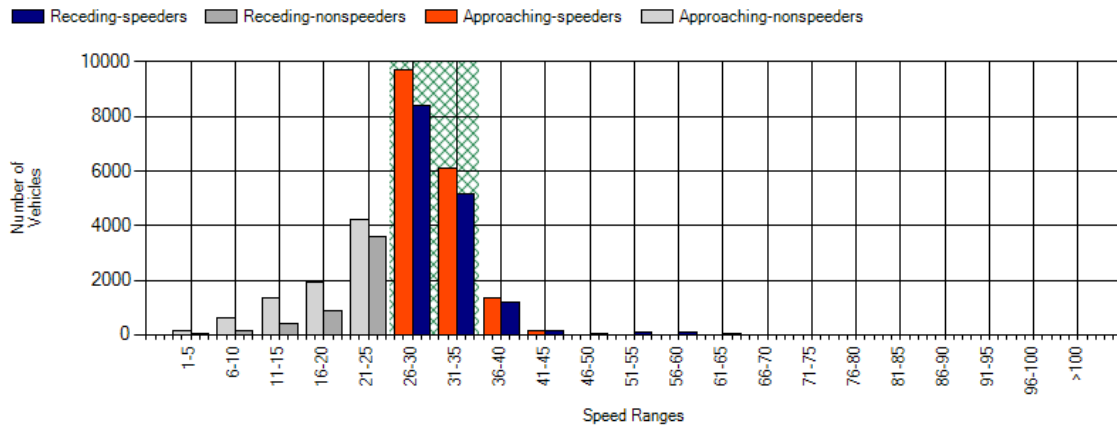


Speed [mph]	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55
Approaching Total Volume	148	735	1642	2320	5002	11746	7706	1719	174	6	4
% of Total Approaching	0.47%	2.36%	5.26%	7.44%	16.03%	37.64%	24.70%	5.51%	0.56%	0.02%	0.01%
Receding Total Volume	25	146	515	1058	4387	10451	6573	1519	198	38	82
% of Total Receding	0.10%	0.58%	2.05%	4.21%	17.44%	41.54%	26.13%	6.04%	0.79%	0.15%	0.33%
Total Volume	173	881	2157	3378	9389	22197	14279	3238	372	44	86
% of Total Volume	0.31%	1.56%	3.83%	5.99%	16.66%	39.38%	25.33%	5.75%	0.66%	0.08%	0.15%

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	1	0	0	0	0	0	0	0	31203
% 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	96	49	14	4	2	1	0	0	0	0	25158
% of Total Receding	0.38%	0.19%	0.06%	0.02%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	--
Total Volume	96	49	15	4	2	1	0	0	0	0	56361
% of Total Volume	0.17%	0.09%	0.03%	0.01%	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.

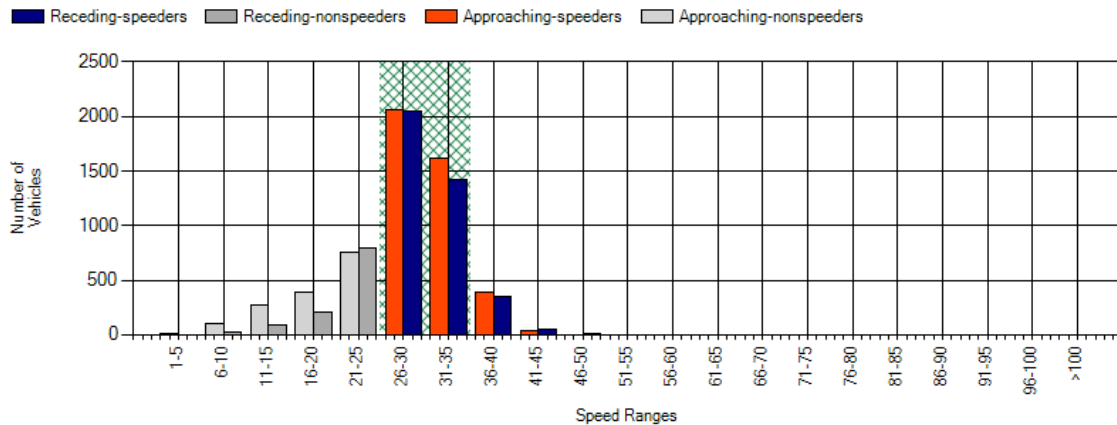


Speed [mph]	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55
<b>Approaching Weekday Volume</b>	134	632	1374	1934	4247	9683	6094	1324	140	4	3
<b>% of Weekday Approaching</b>	0.52%	2.47%	5.37%	7.56%	16.61%	37.87%	23.83%	5.18%	0.55%	0.02%	0.01%
<b>% of Total Weekday</b>	0.29%	1.38%	3.01%	4.23%	9.29%	21.18%	13.33%	2.90%	0.31%	0.01%	0.01%
<b>% of Total Approaching</b>	0.43%	2.03%	4.40%	6.20%	13.61%	31.03%	19.53%	4.24%	0.45%	0.01%	0.01%
<b>Receding Weekday Volume</b>	22	123	420	854	3587	8399	5148	1171	150	30	81
<b>% of Weekday Receding</b>	0.11%	0.61%	2.08%	4.24%	17.80%	41.69%	25.55%	5.81%	0.74%	0.15%	0.40%
<b>% of Total Weekday</b>	0.05%	0.27%	0.92%	1.87%	7.85%	18.37%	11.26%	2.56%	0.33%	0.07%	0.18%
<b>% of Total Receding</b>	0.09%	0.49%	1.67%	3.39%	14.26%	33.39%	20.46%	4.65%	0.60%	0.12%	0.32%
<b>Weekday Volume</b>	156	755	1794	2788	7834	18082	11242	2495	290	34	84
<b>% of Weekday Volume</b>	0.34%	1.65%	3.92%	6.10%	17.14%	39.55%	24.59%	5.46%	0.63%	0.07%	0.18%
<b>% of Total Volume</b>	0.28%	1.34%	3.18%	4.95%	13.90%	32.08%	19.95%	4.43%	0.51%	0.06%	0.15%

Speed (continued) [mph]	56-60	61-65	66-70	71-75	76-80	81-85	86-90	91-95	96-100	100+	Totals
<b>Approaching Weekday Volume</b>	0	0	1	0	0	0	0	0	0	0	25570
<b>% of Weekday Approaching</b>	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	--
<b>% of Total Weekday</b>	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	--
<b>% of Total Approaching</b>	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	--
<b>Receding Weekday Volume</b>	94	47	14	4	2	1	0	0	0	0	20147
<b>% of Weekday Receding</b>	0.47%	0.23%	0.07%	0.02%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	--
<b>% of Total Weekday</b>	0.21%	0.10%	0.03%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	--
<b>% of Total Receding</b>	0.37%	0.19%	0.06%	0.02%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	--
<b>Weekday Volume</b>	94	47	15	4	2	1	0	0	0	0	45717
<b>% of Weekday Volume</b>	0.21%	0.10%	0.03%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	--
<b>% of Total Volume</b>	0.17%	0.08%	0.03%	0.01%	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.

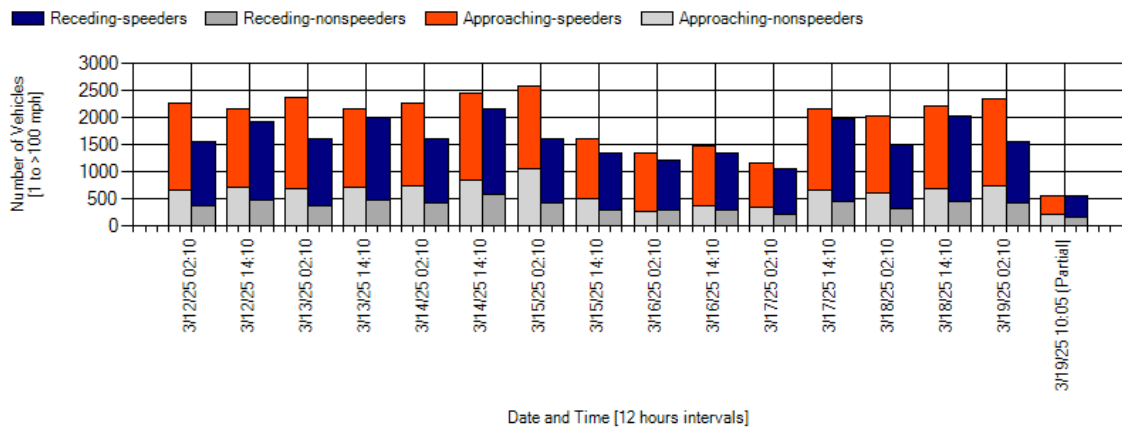


Speed [mph]	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55
<b>Approaching Weekend Volume</b>	14	103	268	386	755	2063	1612	395	34	2	1
<b>% of Weekend Approaching</b>	0.25%	1.83%	4.76%	6.85%	13.40%	36.62%	28.62%	7.01%	0.60%	0.04%	0.02%
<b>% of Total Weekend</b>	0.13%	0.97%	2.52%	3.63%	7.09%	19.38%	15.14%	3.71%	0.32%	0.02%	0.01%
<b>% of Total Approaching</b>	0.04%	0.33%	0.86%	1.24%	2.42%	6.61%	5.17%	1.27%	0.11%	0.01%	0.00%
<b>Receding Weekend Volume</b>	3	23	95	204	800	2052	1425	348	48	8	1
<b>% of Weekend Receding</b>	0.06%	0.46%	1.90%	4.07%	15.96%	40.95%	28.44%	6.94%	0.96%	0.16%	0.02%
<b>% of Total Weekend</b>	0.03%	0.22%	0.89%	1.92%	7.52%	19.28%	13.39%	3.27%	0.45%	0.08%	0.01%
<b>% of Total Receding</b>	0.01%	0.09%	0.38%	0.81%	3.18%	8.16%	5.66%	1.38%	0.19%	0.03%	0.00%
<b>Weekend Volume</b>	17	126	363	590	1555	4115	3037	743	82	10	2
<b>% of Weekend Volume</b>	0.16%	1.18%	3.41%	5.54%	14.61%	38.66%	28.53%	6.98%	0.77%	0.09%	0.02%
<b>% of Total Volume</b>	0.03%	0.22%	0.64%	1.05%	2.76%	7.30%	5.39%	1.32%	0.15%	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
<b>Approaching Weekend Volume</b>	0	0	0	0	0	0	0	0	0	0	5633
<b>% of Weekend Approaching</b>	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	--
<b>% of Total Weekend</b>	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	--
<b>% of Total Approaching</b>	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	--
<b>Receding Weekend Volume</b>	2	2	0	0	0	0	0	0	0	0	5011
<b>% of Weekend Receding</b>	0.04%	0.04%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	--
<b>% of Total Weekend</b>	0.02%	0.02%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	--
<b>% of Total Receding</b>	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	--
<b>Weekend Volume</b>	2	2	0	0	0	0	0	0	0	0	10644
<b>% of Weekend Volume</b>	0.02%	0.02%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	--
<b>% of Total Volume</b>	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	--

## Volume - By Time

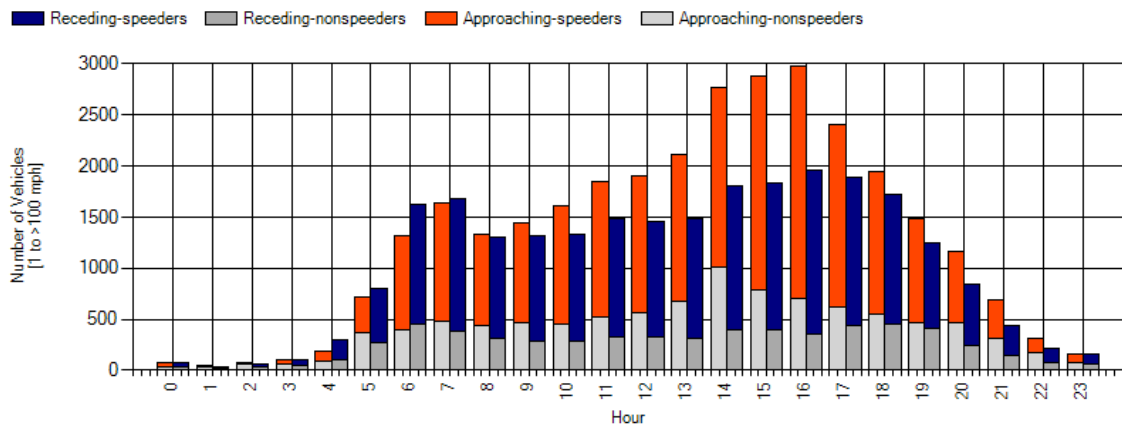
The following graph shows the breakdown of all vehicles tracked in this study. The horizontal axis is broken down into distinct time intervals of the study with the resulting count of vehicles captured during those time intervals being displayed as the corresponding volume on the vertical axis.





## Volume - By Hour

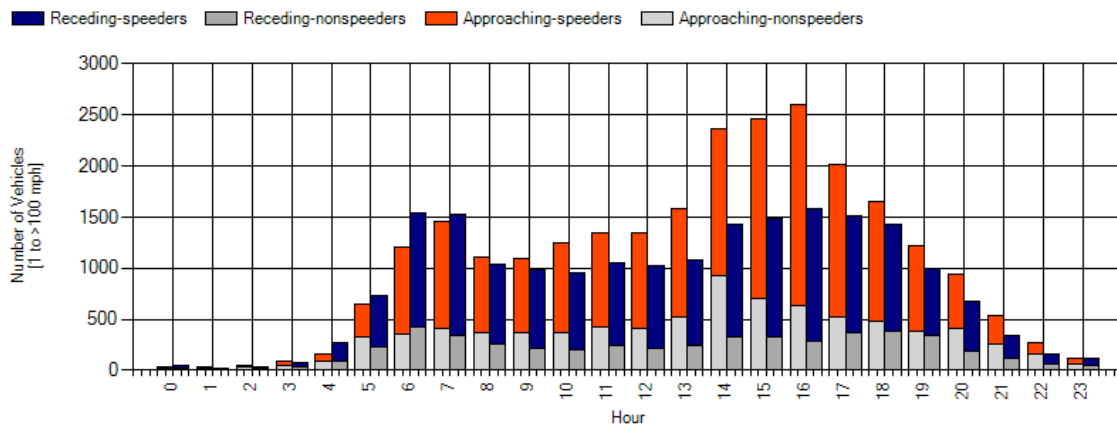
The following graph shows the breakdown of all vehicles tracked in this study. The horizontal axis is broken down into distinct time intervals of the study with the resulting count of vehicles captured during those time intervals being displayed as the corresponding volume on the vertical axis.



Hour	Travel Direction	Total Vehicles	Number of Speeders	Median Speed (mph)	Maximum Speed (mph)	Average Speed (mph)	85th % Speed (mph)
0	Approaching	77	43	25	38	24	29
0	Receding	72	44	26	44	26	29
1	Approaching	52	19	22	40	22	28
1	Receding	41	22	26	40	26	29
2	Approaching	76	19	20	35	20	27
2	Receding	57	29	25	43	25	30
3	Approaching	105	42	22	38	22	27
3	Receding	99	54	25	40	25	30
4	Approaching	185	91	25	52	24	32
4	Receding	296	195	27	76	27	34
5	Approaching	721	347	24	42	23	30
5	Receding	808	541	27	61	27	31
6	Approaching	1320	917	27	41	26	32
6	Receding	1625	1171	27	67	27	32
7	Approaching	1641	1157	28	53	27	33
7	Receding	1674	1291	28	64	29	34
8	Approaching	1337	901	28	46	26	33
8	Receding	1302	992	29	61	28	34
9	Approaching	1442	974	28	45	26	33
9	Receding	1316	1029	29	72	29	34
10	Approaching	1607	1148	28	43	27	34
10	Receding	1329	1045	29	69	29	34
11	Approaching	1847	1330	29	45	27	34
11	Receding	1480	1147	29	63	29	34
12	Approaching	1902	1334	28	67	27	34
12	Receding	1463	1142	29	76	28	34
13	Approaching	2117	1439	28	45	27	33
13	Receding	1485	1170	29	81	29	34
14	Approaching	2773	1761	27	51	26	32
14	Receding	1810	1418	29	73	29	34
15	Approaching	2874	2086	28	44	27	33
15	Receding	1834	1443	29	68	29	35
16	Approaching	2981	2278	29	44	28	34
16	Receding	1956	1607	29	68	29	34
17	Approaching	2402	1778	28	45	27	33
17	Receding	1888	1448	29	70	28	34
18	Approaching	1951	1400	28	43	27	33
18	Receding	1721	1275	28	54	27	33
19	Approaching	1479	1019	28	44	26	33
19	Receding	1245	835	27	55	27	31
20	Approaching	1163	692	27	47	25	32
20	Receding	846	607	28	62	27	32
21	Approaching	683	369	25	44	24	31
21	Receding	441	291	26	41	26	30
22	Approaching	312	135	24	48	23	32
22	Receding	210	130	27	44	26	31
23	Approaching	156	77	24	40	23	30
23	Receding	160	101	27	46	27	31

# Volume - By Weekday Hour

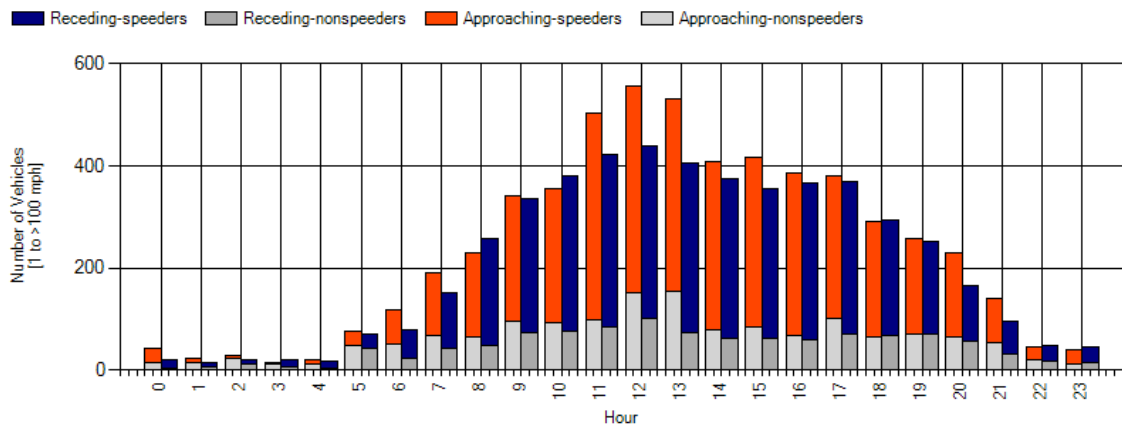
The following graph shows the breakdown of all vehicles tracked in this study. The horizontal axis is broken down into distinct time intervals of the study with the resulting count of vehicles captured during those time intervals being displayed as the corresponding volume on the vertical axis.



Weekday Hour	Travel Direction	Total Vehicles	Number of Speeders	Median Speed (mph)	Maximum Speed (mph)	Average Speed (mph)	85th % Speed (mph)
0	Approaching	35	16	22	35	22	27
0	Receding	50	27	26	44	26	29
1	Approaching	28	10	23	39	23	27
1	Receding	25	14	27	40	26	28
2	Approaching	47	13	22	35	22	29
2	Receding	37	21	27	41	27	31
3	Approaching	90	40	23	38	23	28
3	Receding	79	42	24	40	24	29
4	Approaching	164	81	25	52	24	32
4	Receding	277	181	27	76	27	34
5	Approaching	645	321	24	42	23	30
5	Receding	737	512	27	61	27	32
6	Approaching	1202	851	27	41	27	32
6	Receding	1545	1114	27	67	27	32
7	Approaching	1451	1034	28	53	27	33
7	Receding	1521	1181	28	64	29	34
8	Approaching	1107	737	28	44	26	33
8	Receding	1045	785	29	61	28	34
9	Approaching	1100	727	28	45	26	33
9	Receding	980	766	29	72	29	34
10	Approaching	1252	885	28	42	26	34
10	Receding	948	741	29	69	29	34
11	Approaching	1344	926	28	45	27	34
11	Receding	1057	808	29	63	28	34
12	Approaching	1346	929	28	67	27	34
12	Receding	1025	805	29	76	28	34
13	Approaching	1585	1063	28	45	26	33
13	Receding	1080	838	28	81	29	34
14	Approaching	2364	1432	26	51	25	31
14	Receding	1435	1107	28	73	29	34
15	Approaching	2457	1753	28	44	27	33
15	Receding	1479	1152	29	68	29	35
16	Approaching	2595	1959	29	44	28	34
16	Receding	1589	1300	30	68	29	34
17	Approaching	2020	1497	28	45	27	33
17	Receding	1518	1150	29	70	28	34
18	Approaching	1659	1173	28	43	27	32
18	Receding	1427	1050	28	54	27	33
19	Approaching	1222	834	28	44	26	33
19	Receding	994	655	27	55	26	32
20	Approaching	934	528	26	47	25	32
20	Receding	680	497	28	62	28	33
21	Approaching	541	281	25	44	23	31
21	Receding	345	228	26	41	26	30
22	Approaching	266	109	23	48	23	32
22	Receding	161	98	26	44	26	31
23	Approaching	116	50	23	38	22	30
23	Receding	113	69	27	46	27	31

## Volume - By Weekend Hour

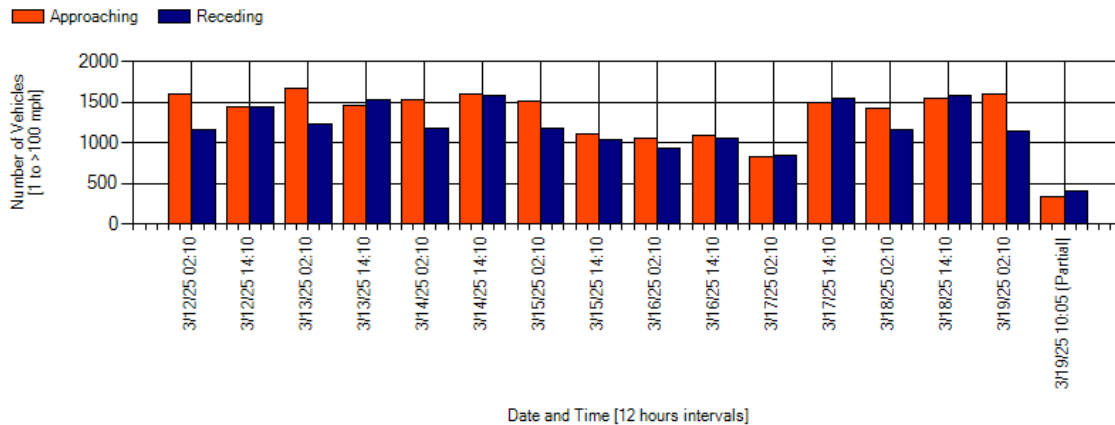
The following graph shows the breakdown of all vehicles tracked in this study. The horizontal axis is broken down into distinct time intervals of the study with the resulting count of vehicles captured during those time intervals being displayed as the corresponding volume on the vertical axis.



Weekend Hour	Travel Direction	Total Vehicles	Number of Speeders	Median Speed (mph)	Maximum Speed (mph)	Average Speed (mph)	85th % Speed (mph)
0	Approaching	42	27	28	38	26	31
0	Receding	22	17	27	33	26	29
1	Approaching	24	9	21	40	22	30
1	Receding	16	8	25	35	25	29
2	Approaching	29	6	16	30	17	24
2	Receding	20	8	21	43	21	28
3	Approaching	15	2	19	32	19	22
3	Receding	20	12	27	39	26	31
4	Approaching	21	10	25	51	26	31
4	Receding	19	14	29	38	28	31
5	Approaching	76	26	20	35	21	29
5	Receding	71	29	25	57	25	29
6	Approaching	118	66	26	41	25	32
6	Receding	80	57	28	48	28	32
7	Approaching	190	123	27	40	26	32
7	Receding	153	110	28	39	28	32
8	Approaching	230	164	28	46	27	33
8	Receding	257	207	29	56	29	34
9	Approaching	342	247	29	42	27	34
9	Receding	336	263	29	65	28	34
10	Approaching	355	263	28	43	27	34
10	Receding	381	304	30	45	29	35
11	Approaching	503	404	30	43	28	34
11	Receding	423	339	29	41	29	34
12	Approaching	556	405	29	49	27	33
12	Receding	438	337	29	46	28	34
13	Approaching	532	376	29	42	27	33
13	Receding	405	332	30	46	30	36
14	Approaching	409	329	30	42	29	35
14	Receding	375	311	29	43	29	34
15	Approaching	417	333	29	42	28	34
15	Receding	355	291	30	49	29	34
16	Approaching	386	319	30	43	29	34
16	Receding	367	307	28	46	28	34
17	Approaching	382	281	29	44	27	33
17	Receding	370	298	29	62	28	33
18	Approaching	292	227	29	41	28	33
18	Receding	294	225	29	48	28	33
19	Approaching	257	185	28	41	27	34
19	Receding	251	180	28	53	27	31
20	Approaching	229	164	28	42	27	33
20	Receding	166	110	27	41	27	31
21	Approaching	142	88	27	40	26	32
21	Receding	96	63	26	35	26	30
22	Approaching	46	26	26	36	26	31
22	Receding	49	32	27	36	27	30
23	Approaching	40	27	26	40	26	32
23	Receding	47	32	27	42	27	32

## 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

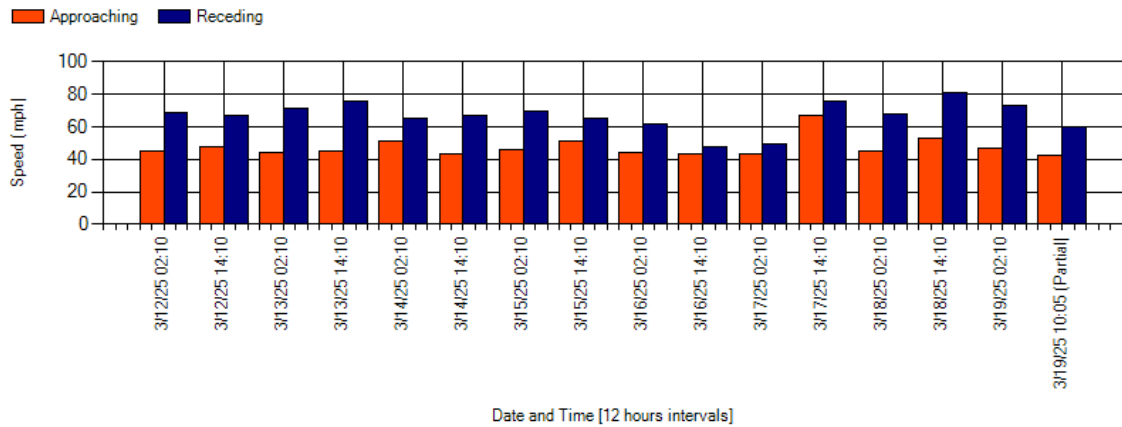
Speeding Statistics		10 MPH Pace		# Exceeding Limit				
Posted Limit	25 mph	Pace Speed	26 to 35 mph	Speed	26 to 35 mph	36 to 45 mph	46+ mph	Total
# At/Under Limit	9847	# In Pace	22	Volume	19452	1893	11	21356
# Over Limit	21356	% In Pace	0.07%	Percent	62.34%	6.07%	0.04%	68.44%
Average Speed	26 mph							
85th % Speed (weighted)	33 mph							

## Receding Breakdown

Speeding Statistics		10 MPH Pace		# Exceeding Limit				
Posted Limit	25 mph	Pace Speed	26 to 35 mph	Speed	26 to 35 mph	36 to 45 mph	46+ mph	Total
# At/Under Limit	6131	# In Pace	23	Volume	17024	1717	286	19027
# Over Limit	19027	% In Pace	0.09%	Percent	67.67%	6.82%	1.14%	75.63%
Average Speed	28 mph							
85th % Speed (weighted)	33 mph							

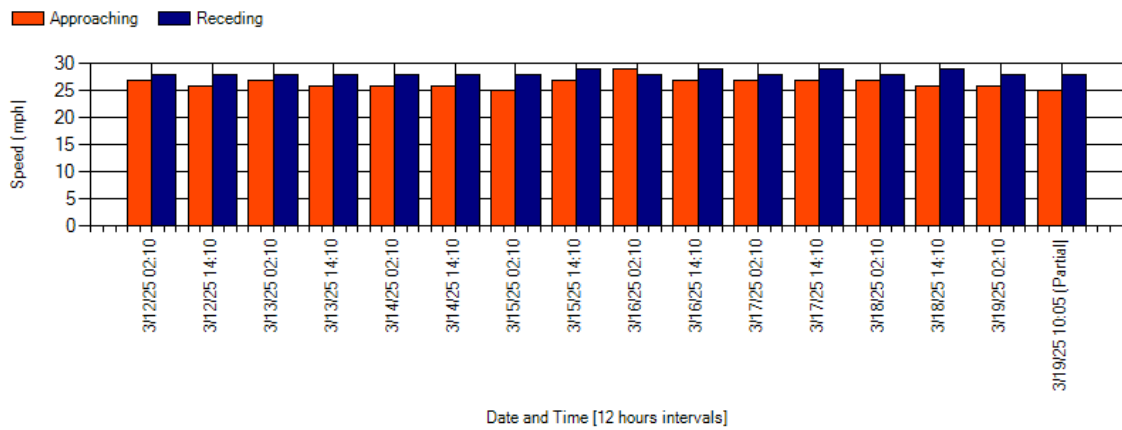
## Speed - Maximum Speed

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.



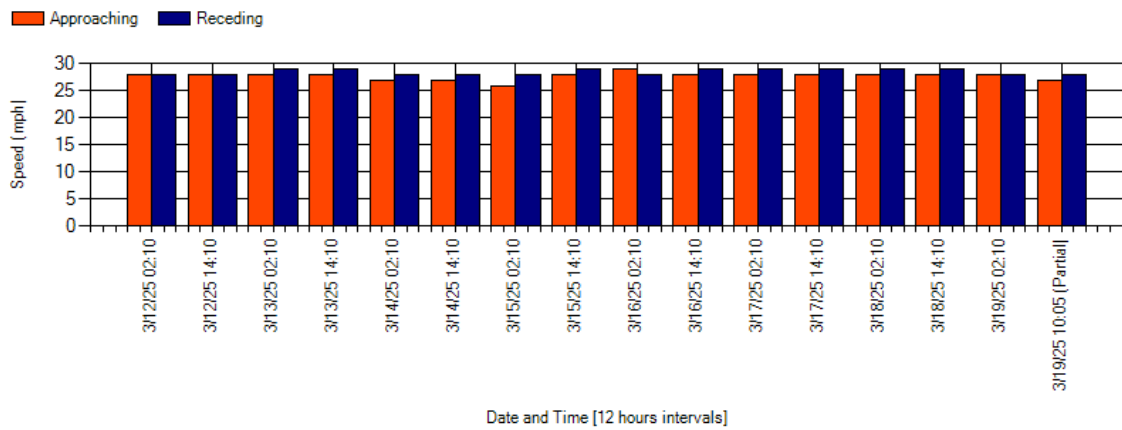
## Speed - Average Speed

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.



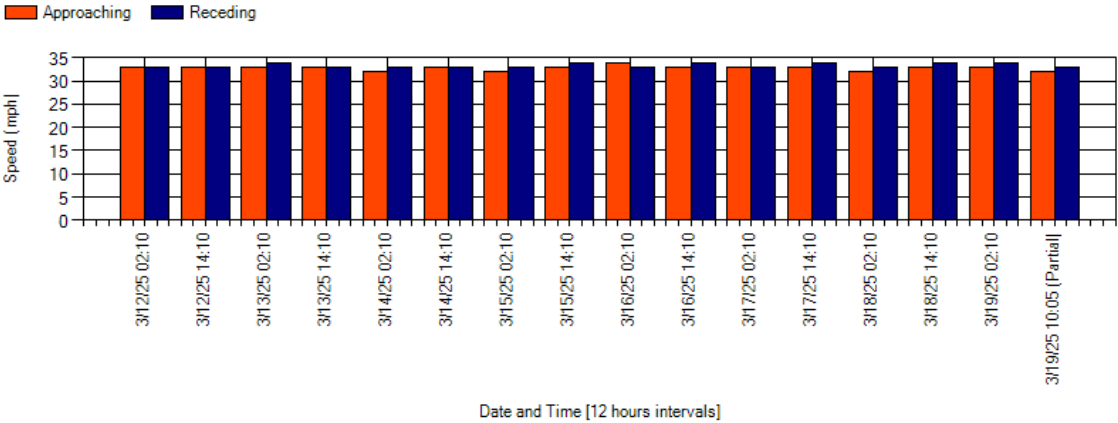
## Speed - Median Speed

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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