

SMARTstat™ Analysis Report

Via Valmonte east of Via Azalea

Thu Jul 8, 2021 10:40
to Thu Jul 15, 2021 11:20

File: 00170037.csv

Date Created: Thursday, July 15, 2021

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Summary

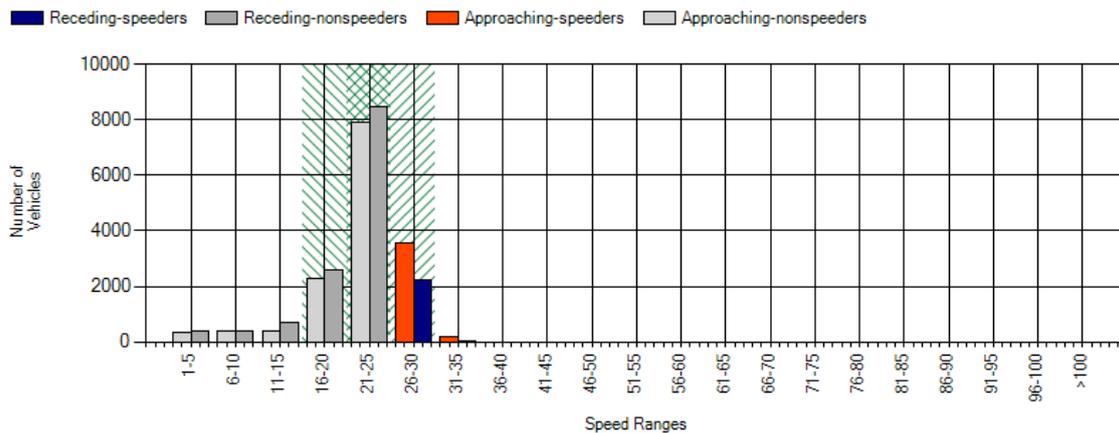
Study Summary for file 00170037.csv

Traffic Analysis Report

Result Description		
File:	00170037.csv	
Study Title:	Via Valmonte east of Azalea	
Study Run Dates:	2021/07/08 10:40:02 to 2021/07/15 11:20:00	
Total Study Time:	7 Days 0 Hours 39 Minutes	
Study Download Time:	2021/07/15 15:06:24	
Study Location:	Via Valmonte east of Azalea. Approchaing is inbound traffic	
Study GPS Location:	Unknown	
Study Timing Interval:	5 minute blocks	
Study Total # of Vehicles:	29879	
Study Posted Speed Limit:	25 mph	
Study Total # of Speeders:	6053	
Approaching Traffic	# of Vehicles:	15034
	# of Speeders:	3747
	Maximum Speed:	40 mph
	Average Speed:	22 mph
	Median Speed:	23 mph
	85th Pecentile Speed:	26 mph
	10 MPH Pace:	21 to 30 mph
Receding Traffic	# of Vehicles:	14845
	# of Speeders:	2306
	Maximum Speed:	40 mph
	Average Speed:	21 mph
	Median Speed:	22 mph
	85th Pecentile Speed:	25 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.

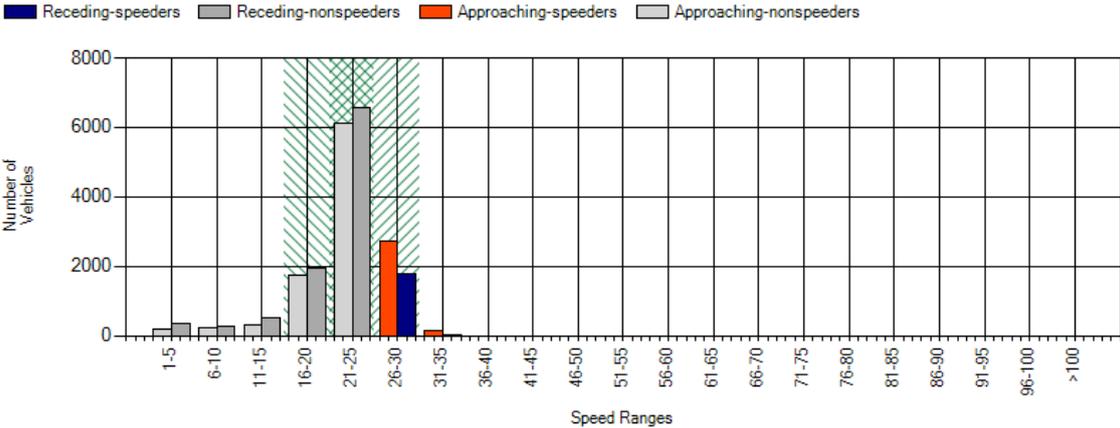


Speed [mph]	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55
Approaching Total Volume	327	381	391	2289	7899	3545	195	7	0	0	0
% of Total Approaching	2.18%	2.53%	2.60%	15.23%	52.54%	23.58%	1.30%	0.05%	0.00%	0.00%	0.00%
Receding Total Volume	401	389	720	2570	8459	2253	52	1	0	0	0
% of Total Receding	2.70%	2.62%	4.85%	17.31%	56.98%	15.18%	0.35%	0.01%	0.00%	0.00%	0.00%
Total Volume	728	770	1111	4859	16358	5798	247	8	0	0	0
% of Total Volume	2.44%	2.58%	3.72%	16.26%	54.75%	19.40%	0.83%	0.03%	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 Total Volume	0	0	0	0	0	0	0	0	0	0	15034
% 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	14845
% 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	29879
% 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.

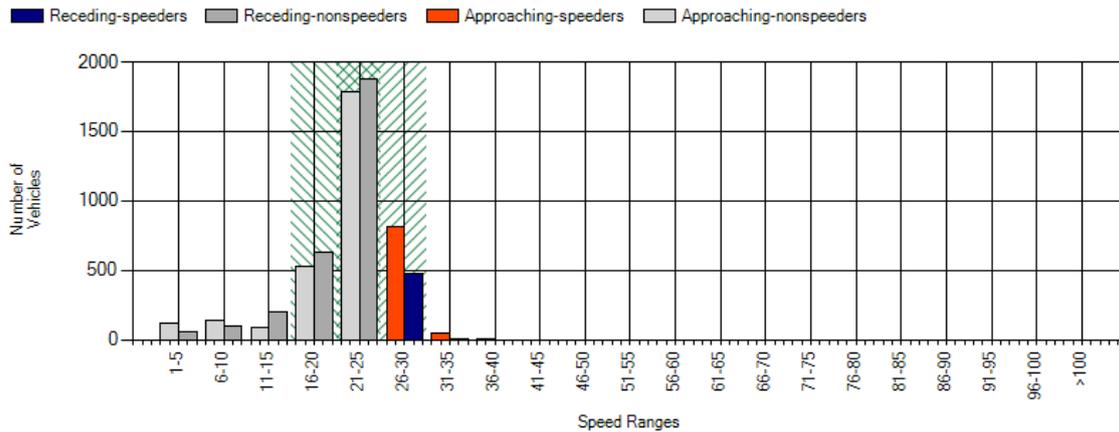


Speed [mph]	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55
Approaching Weekday Volume	208	246	304	1758	6117	2734	145	4	0	0	0
% of Weekday Approaching	1.81%	2.14%	2.64%	15.27%	53.12%	23.74%	1.26%	0.03%	0.00%	0.00%	0.00%
% of Total Weekday	0.90%	1.07%	1.32%	7.64%	26.59%	11.88%	0.63%	0.02%	0.00%	0.00%	0.00%
% of Total Approaching	1.38%	1.64%	2.02%	11.69%	40.69%	18.19%	0.96%	0.03%	0.00%	0.00%	0.00%
Receding Weekday Volume	341	289	519	1938	6586	1772	42	1	0	0	0
% of Weekday Receding	2.97%	2.52%	4.52%	16.87%	57.33%	15.42%	0.37%	0.01%	0.00%	0.00%	0.00%
% of Total Weekday	1.48%	1.26%	2.26%	8.42%	28.63%	7.70%	0.18%	0.00%	0.00%	0.00%	0.00%
% of Total Receding	2.30%	1.95%	3.50%	13.05%	44.37%	11.94%	0.28%	0.01%	0.00%	0.00%	0.00%
Weekday Volume	549	535	823	3696	12703	4506	187	5	0	0	0
% of Weekday Volume	2.39%	2.33%	3.58%	16.07%	55.22%	19.59%	0.81%	0.02%	0.00%	0.00%	0.00%
% of Total Volume	1.84%	1.79%	2.75%	12.37%	42.51%	15.08%	0.63%	0.02%	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 Weekday Volume	0	0	0	0	0	0	0	0	0	0	11516
% 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	11488
% 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	23004
% 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.

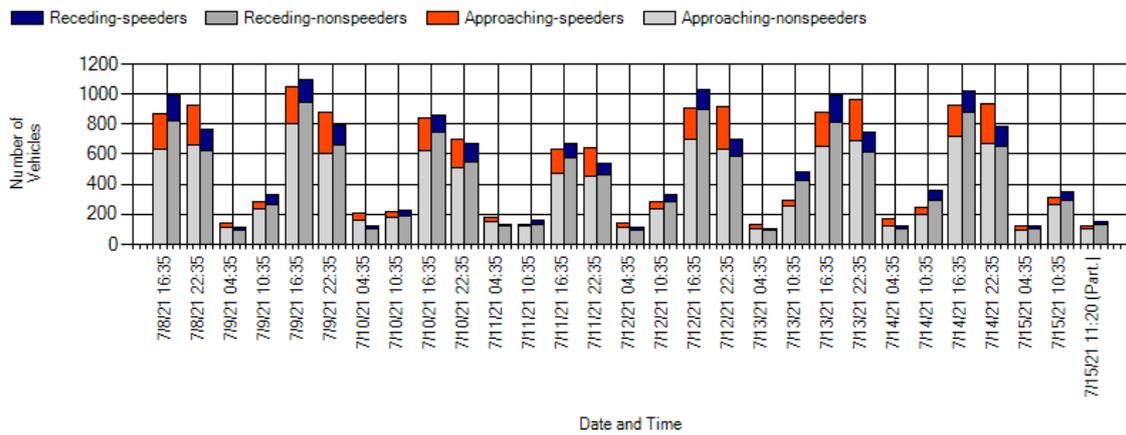


Speed [mph]	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55
Approaching Weekend Volume	119	135	87	531	1782	811	50	3	0	0	0
% of Weekend Approaching	3.38%	3.84%	2.47%	15.09%	50.65%	23.05%	1.42%	0.09%	0.00%	0.00%	0.00%
% of Total Weekend	1.73%	1.96%	1.27%	7.72%	25.92%	11.80%	0.73%	0.04%	0.00%	0.00%	0.00%
% of Total Approaching	0.79%	0.90%	0.58%	3.53%	11.85%	5.39%	0.33%	0.02%	0.00%	0.00%	0.00%
Receding Weekend Volume	60	100	201	632	1873	481	10	0	0	0	0
% of Weekend Receding	1.79%	2.98%	5.99%	18.83%	55.79%	14.33%	0.30%	0.00%	0.00%	0.00%	0.00%
% of Total Weekend	0.87%	1.45%	2.92%	9.19%	27.24%	7.00%	0.15%	0.00%	0.00%	0.00%	0.00%
% of Total Receding	0.40%	0.67%	1.35%	4.26%	12.62%	3.24%	0.07%	0.00%	0.00%	0.00%	0.00%
Weekend Volume	179	235	288	1163	3655	1292	60	3	0	0	0
% of Weekend Volume	2.60%	3.42%	4.19%	16.92%	53.16%	18.79%	0.87%	0.04%	0.00%	0.00%	0.00%
% of Total Volume	0.60%	0.79%	0.96%	3.89%	12.23%	4.32%	0.20%	0.01%	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	3518
% 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	3357
% 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	6875
% 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

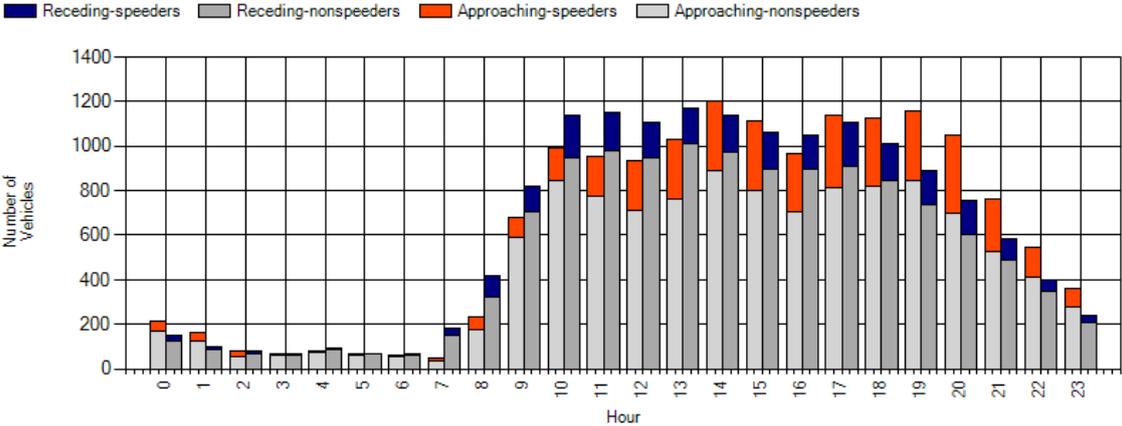
The following graph shows the breakdown of all vehicles tracked in this study. The horizontal axis is broken down into distinct time intervals of the study with the resulting count of vehicles captured during those time intervals being displayed as the corresponding volume on the vertical axis.



Time	Total	0-5 mph	6-10 mph	11-15 mph	16-20 mph	21-25 mph	26-30 mph	31-35 mph	36-40 mph	41-45 mph	46-50 mph	51-55 mph	56-60 mph	61-65 mph	66-70 mph	71-75 mph	76-80 mph	81-85 mph	86-90 mph	91-95 mph	96-100 mph	100+ mph	Dir	
2021/07/15 11:25	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	A
2021/07/15 11:25	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	R

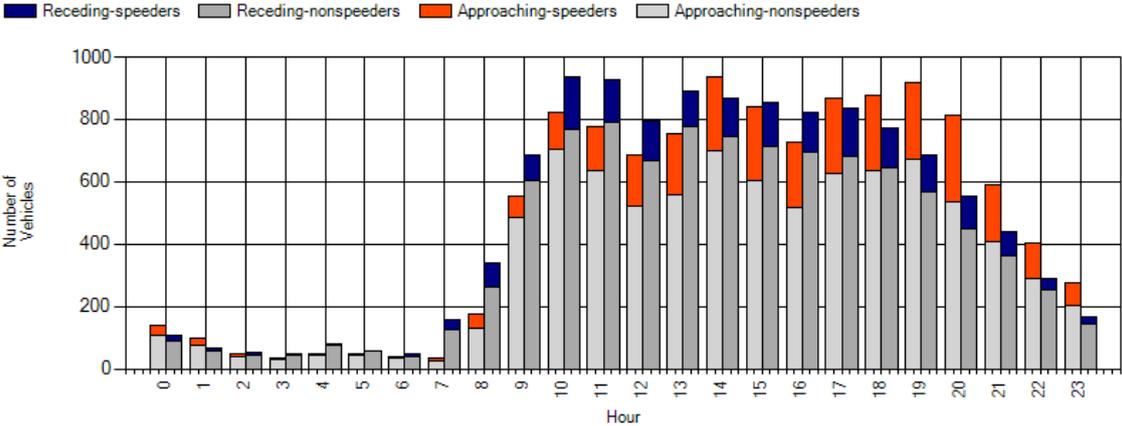
Volume - By Hour

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.



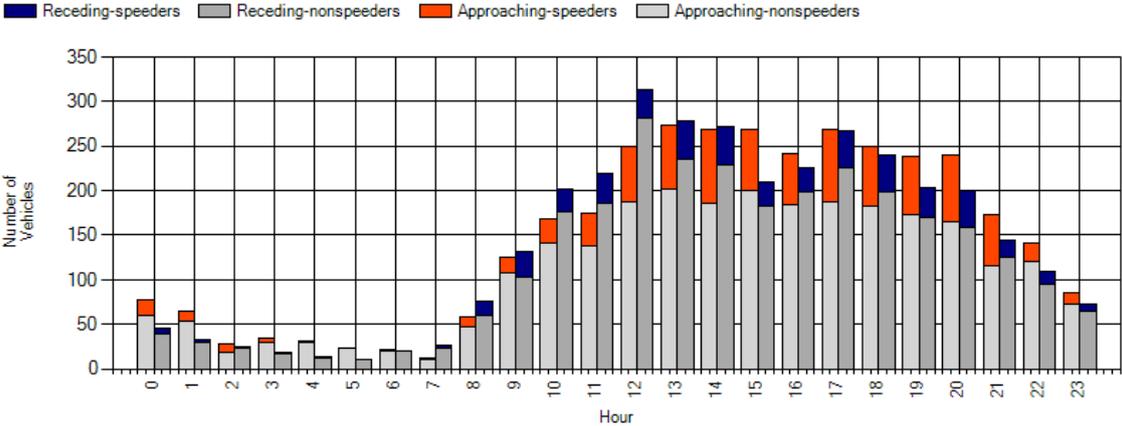
Volume - By Weekday Hour

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.



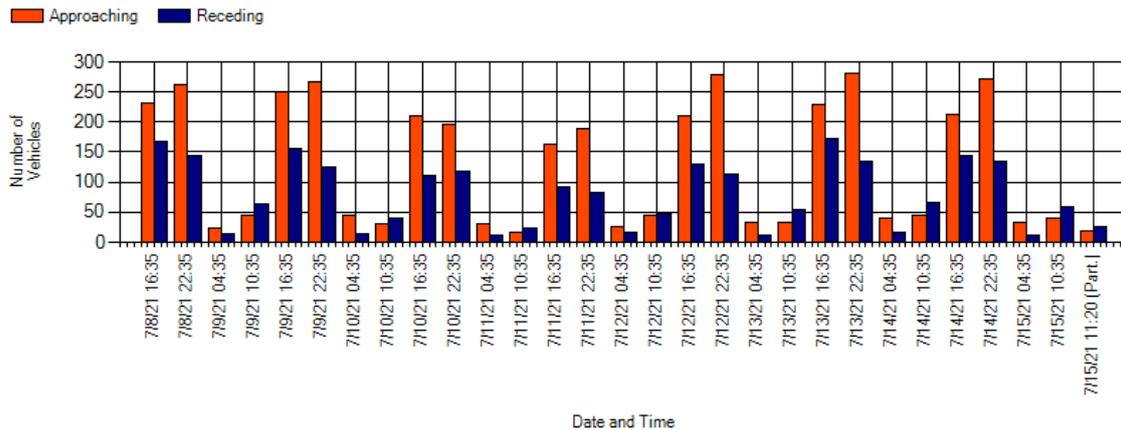
Volume - By Weekend Hour

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.



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

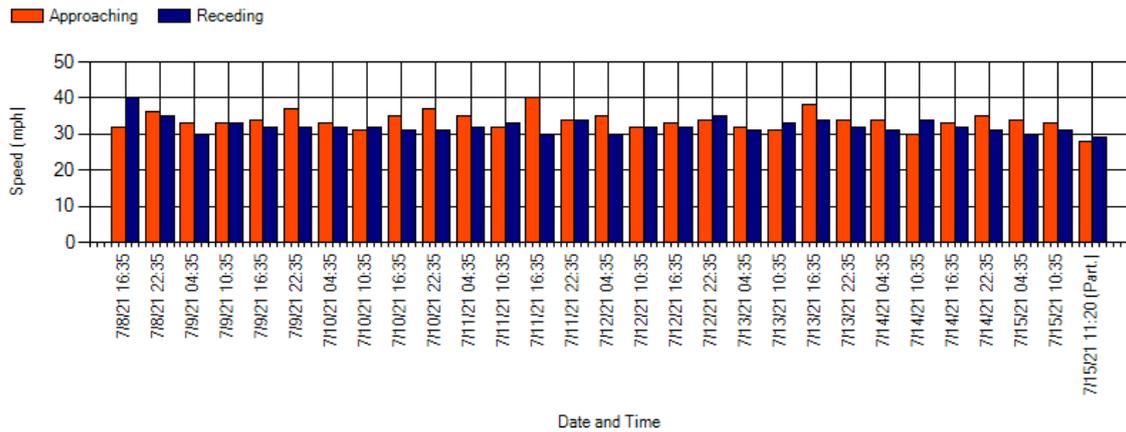
Speeding Statistics		10 MPH Pace		# Exceeding Limit				
Posted Limit	25 mph	Pace Speed	21 to 30 mph	Speed	26 to 35 mph	36 to 45 mph	46+ mph	Total
# At/Under Limit	11287	# In Pace	28	Volume	3740	7	0	3747
# Over Limit	3747	% In Pace	0.19%	Percent	24.88%	0.05%	0.00%	24.92%
Average Speed	22 mph							
85th % Speed	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	12539	# In Pace	34	Volume	2305	1	0	2306
# Over Limit	2306	% In Pace	0.23%	Percent	15.53%	0.01%	0.00%	15.53%
Average Speed	21 mph							
85th % Speed	25 mph							

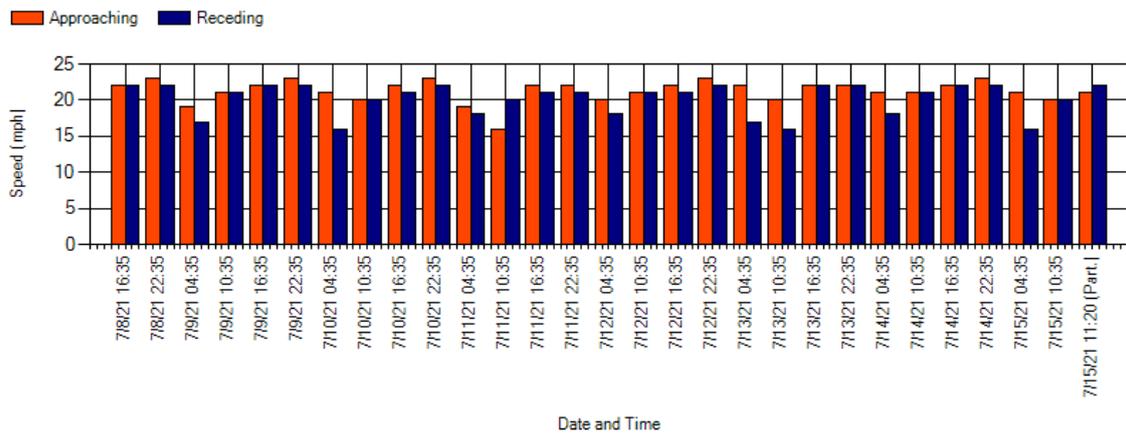
Speed - Maximum Speed

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.



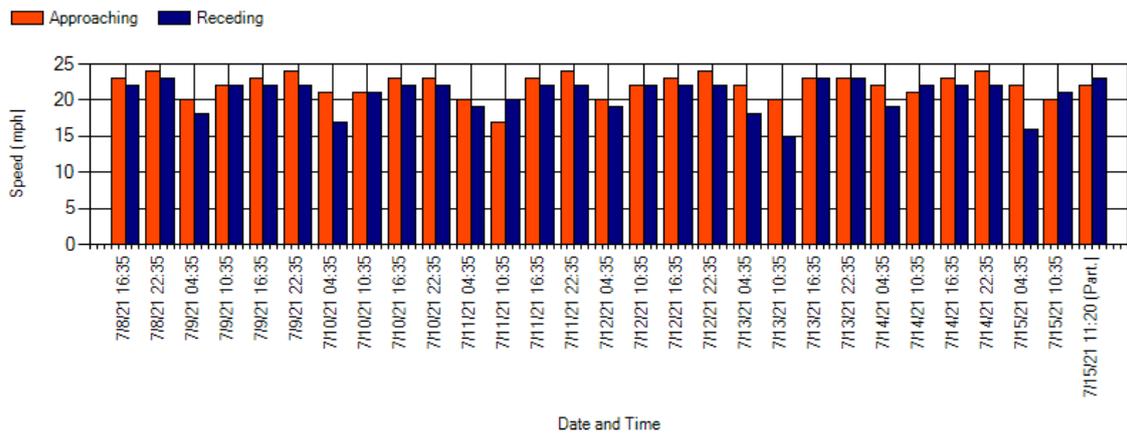
Speed - Average Speed

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.



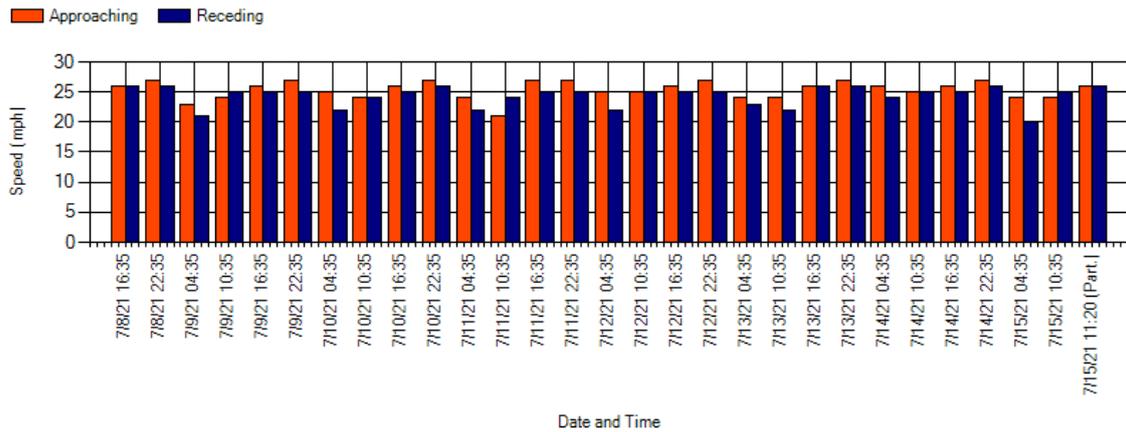
Speed - Median Speed

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.



Data Breakdown

The following table shows the breakdown of the study by recorded time interval.

Time of Reading	Travel Direction	Total Vehicles	Number of Speeders	Median Speed (mph)	Maximum Speed (mph)	Average Speed (mph)	85th % Speed (mph)
7/8/21 16:35	Approaching	869	232	23	32	22	26
7/8/21 16:35	Receding	988	168	22	40	22	26
7/8/21 22:35	Approaching	927	262	24	36	23	27
7/8/21 22:35	Receding	766	145	23	35	22	26
7/9/21 04:35	Approaching	140	23	20	33	19	23
7/9/21 04:35	Receding	111	14	18	30	17	21
7/9/21 10:35	Approaching	281	45	22	33	21	24
7/9/21 10:35	Receding	327	63	22	33	21	25
7/9/21 16:35	Approaching	1052	250	23	34	22	26
7/9/21 16:35	Receding	1097	155	22	32	22	25
7/9/21 22:35	Approaching	874	266	24	37	23	27
7/9/21 22:35	Receding	789	125	22	32	22	25
7/10/21 04:35	Approaching	206	44	21	33	21	25
7/10/21 04:35	Receding	118	14	17	32	16	22
7/10/21 10:35	Approaching	214	31	21	31	20	24
7/10/21 10:35	Receding	226	40	21	32	20	24
7/10/21 16:35	Approaching	836	209	23	35	22	26
7/10/21 16:35	Receding	858	110	22	31	21	25
7/10/21 22:35	Approaching	702	195	23	37	23	27
7/10/21 22:35	Receding	668	119	22	31	22	26
7/11/21 04:35	Approaching	180	30	20	35	19	24
7/11/21 04:35	Receding	130	12	19	32	18	22
7/11/21 10:35	Approaching	135	17	17	32	16	21
7/11/21 10:35	Receding	159	24	20	33	20	24
7/11/21 16:35	Approaching	631	162	23	40	22	27
7/11/21 16:35	Receding	668	92	22	30	21	25
7/11/21 22:35	Approaching	644	189	24	34	22	27
7/11/21 22:35	Receding	541	82	22	34	21	25
7/12/21 04:35	Approaching	141	25	20	35	20	25
7/12/21 04:35	Receding	112	17	19	30	18	22
7/12/21 10:35	Approaching	280	44	22	32	21	25
7/12/21 10:35	Receding	330	48	22	32	21	25
7/12/21 16:35	Approaching	909	209	23	33	22	26
7/12/21 16:35	Receding	1025	130	22	32	21	25
7/12/21 22:35	Approaching	912	278	24	34	23	27
7/12/21 22:35	Receding	697	114	22	35	22	25
7/13/21 04:35	Approaching	135	34	22	32	22	24
7/13/21 04:35	Receding	108	12	18	31	17	23
7/13/21 10:35	Approaching	292	34	20	31	20	24
7/13/21 10:35	Receding	482	55	15	33	16	22
7/13/21 16:35	Approaching	882	229	23	38	22	26
7/13/21 16:35	Receding	988	173	23	34	22	26
7/13/21 22:35	Approaching	967	281	23	34	22	27
7/13/21 22:35	Receding	746	135	23	32	22	26
7/14/21 04:35	Approaching	166	40	22	34	21	26
7/14/21 04:35	Receding	123	17	19	31	18	24
7/14/21 10:35	Approaching	241	45	21	30	21	25
7/14/21 10:35	Receding	356	66	22	34	21	25
7/14/21 16:35	Approaching	928	213	23	33	22	26
7/14/21 16:35	Receding	1021	144	22	32	22	25
7/14/21 22:35	Approaching	938	271	24	35	23	27
7/14/21 22:35	Receding	787	135	22	31	22	26
7/15/21 04:35	Approaching	127	32	22	34	21	24
7/15/21 04:35	Receding	120	12	16	30	16	20
7/15/21 10:35	Approaching	307	39	20	33	20	24
7/15/21 10:35	Receding	351	60	21	31	20	25
7/15/21 11:20 (Part.)	Approaching	118	18	22	28	21	26
7/15/21 11:20 (Part.)	Receding	153	25	23	29	22	26

Contact Us

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

Kustom Signals, Inc., 9652 Loiret Blvd., Lenexa, KS 66219-2406
Customer Service 1-800-835-0156 or 1-620-431-2700
Sales Department 1-800-4-KUSTOM or 1-913-492-1400