

SMARTstat™ Analysis Report

3900 block PV Drive North, Eastbound

Wed Aug 10, 2022 11:41
to Sat Aug 20, 2022 06:50

File: 00170071.csv

Date Created: Wednesday, August 31, 2022

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 00170071.csv

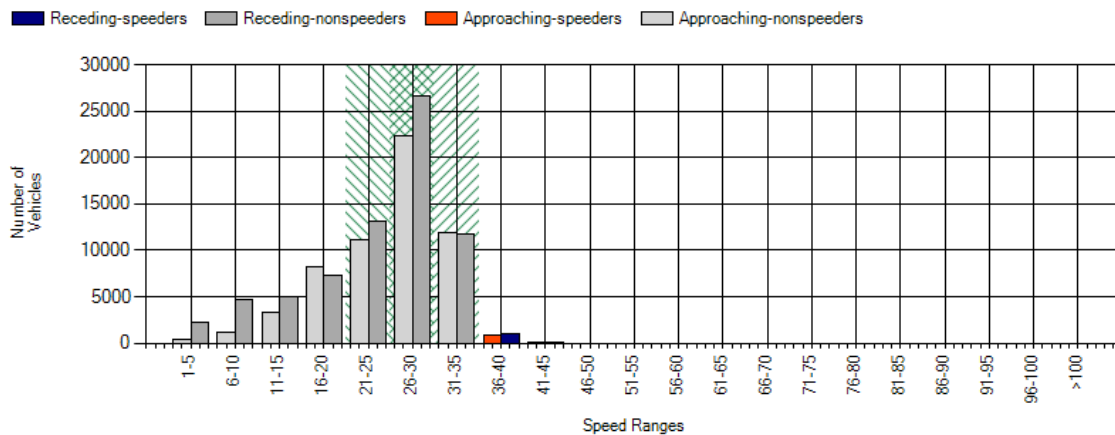
3900 block PV Drive North, Eastbound

Traffic Analysis Report

Result Description		
File:	00170071.csv	
Study Title:	3900 block PV Drive North, Eastbound	
Study Run Dates:	2022/08/10 11:41:24 to 2022/08/20 06:50:00	
Total Study Time:	9 Days 19 Hours 8 Minutes	
Study Download Time:	2022/08/31 17:06:40	
Study Location:	3900 block PV Drive North, Eastbound	
Study GPS Location:	Unknown	
Study Timing Interval:	5 minute blocks	
Study Total # of Vehicles:	131308	
Study Posted Speed Limit:	35 mph	
Study Total # of Speeders:	2074	
Approaching Traffic	# of Vehicles:	59533
	# of Speeders:	989
	Maximum Speed:	56 mph
	Average Speed:	25 mph
	Median Speed:	26 mph
	85th Percentile Speed:	31 mph
	10 MPH Pace:	26 to 35 mph
Receding Traffic	# of Vehicles:	71775
	# of Speeders:	1085
	Maximum Speed:	58 mph
	Average Speed:	23 mph
	Median Speed:	26 mph
	85th Percentile Speed:	31 mph
	10 MPH Pace:	21 to 30 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.

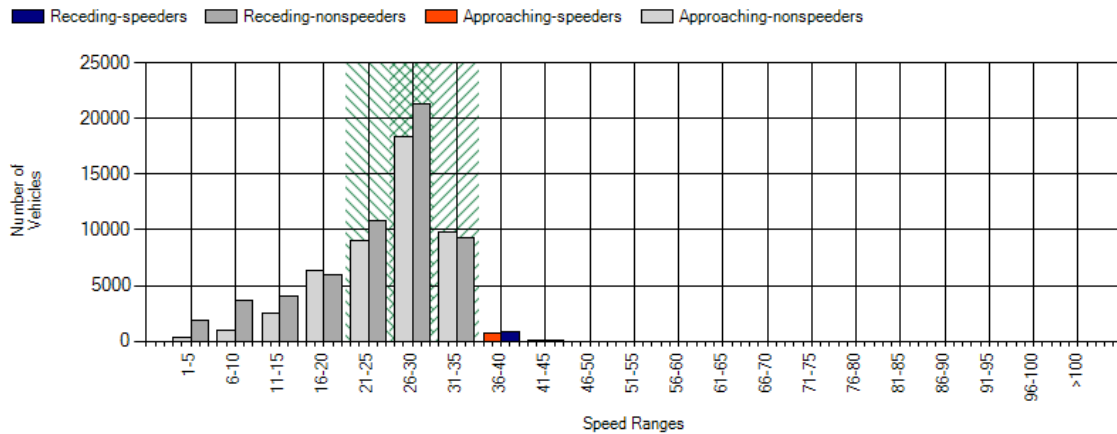


Speed [mph]	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55
Approaching Total Volume	469	1232	3305	8207	11156	22266	11909	906	75	4	3
% of Total Approaching	0.79%	2.07%	5.55%	13.79%	18.74%	37.40%	20.00%	1.52%	0.13%	0.01%	0.01%
Receding Total Volume	2256	4637	5051	7313	13116	26643	11674	1010	68	5	1
% of Total Receding	3.14%	6.46%	7.04%	10.19%	18.27%	37.12%	16.26%	1.41%	0.09%	0.01%	0.00%
Total Volume	2725	5869	8356	15520	24272	48909	23583	1916	143	9	4
% of Total Volume	2.08%	4.47%	6.36%	11.82%	18.48%	37.25%	17.96%	1.46%	0.11%	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 Total Volume	1	0	0	0	0	0	0	0	0	0	59533
% 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	1	0	0	0	0	0	0	0	0	0	71775
% 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	2	0	0	0	0	0	0	0	0	0	131308
% 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.

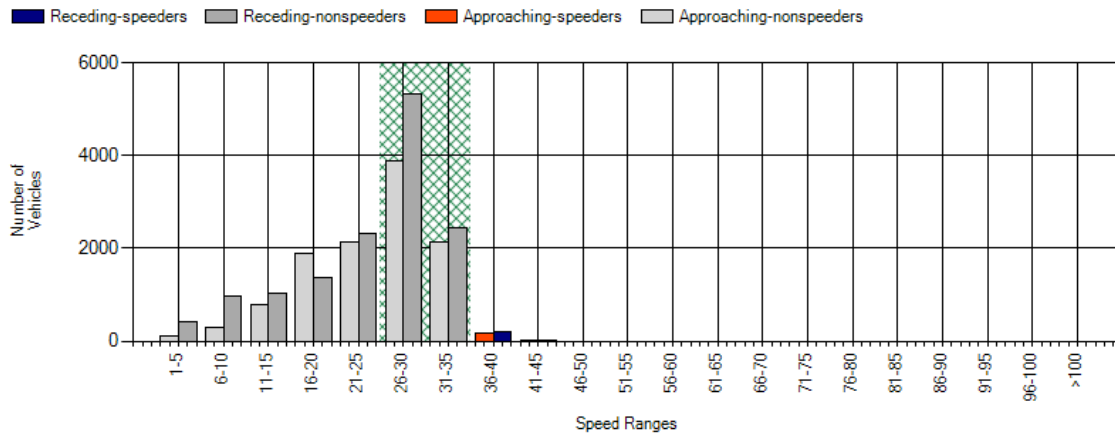


Speed [mph]	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55
Approaching Weekday Volume	360	936	2512	6308	9015	18387	9760	720	60	4	2
% of Weekday Approaching	0.75%	1.95%	5.23%	13.12%	18.76%	38.25%	20.31%	1.50%	0.12%	0.01%	0.00%
% of Total Weekday	0.34%	0.89%	2.38%	5.96%	8.52%	17.39%	9.23%	0.68%	0.06%	0.00%	0.00%
% of Total Approaching	0.60%	1.57%	4.22%	10.60%	15.14%	30.89%	16.39%	1.21%	0.10%	0.01%	0.00%
Receding Weekday Volume	1831	3669	4027	5952	10810	21310	9237	800	48	3	1
% of Weekday Receding	3.17%	6.36%	6.98%	10.32%	18.74%	36.94%	16.01%	1.39%	0.08%	0.01%	0.00%
% of Total Weekday	1.73%	3.47%	3.81%	5.63%	10.22%	20.15%	8.73%	0.76%	0.05%	0.00%	0.00%
% of Total Receding	2.55%	5.11%	5.61%	8.29%	15.06%	29.69%	12.87%	1.11%	0.07%	0.00%	0.00%
Weekday Volume	2191	4605	6539	12260	19825	39697	18997	1520	108	7	3
% of Weekday Volume	2.07%	4.35%	6.18%	11.59%	18.75%	37.54%	17.96%	1.44%	0.10%	0.01%	0.00%
% of Total Volume	1.67%	3.51%	4.98%	9.34%	15.10%	30.23%	14.47%	1.16%	0.08%	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	1	0	0	0	0	0	0	0	0	0	48065
% 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	1	0	0	0	0	0	0	0	0	0	57689
% 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	2	0	0	0	0	0	0	0	0	0	105754
% 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.

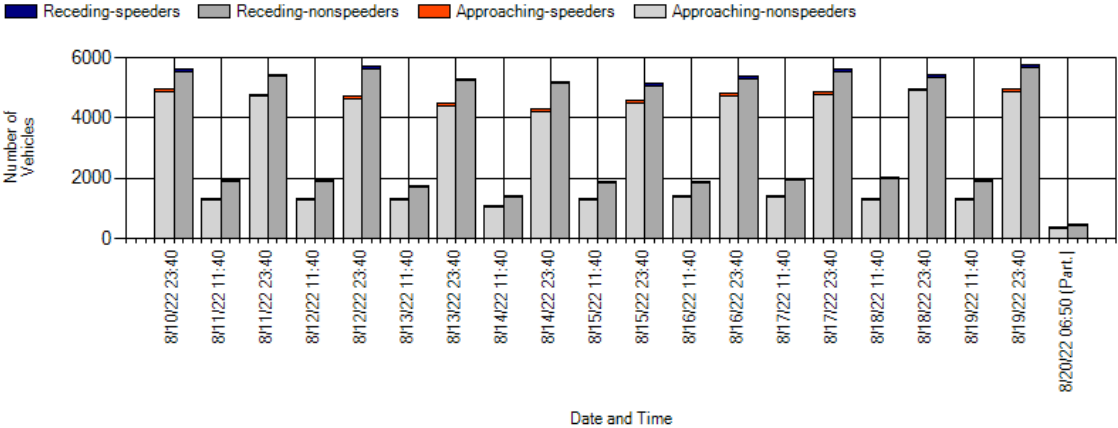


Speed [mph]	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55
Approaching Weekend Volume	109	296	793	1899	2141	3879	2149	186	15	0	1
% of Weekend Approaching	0.95%	2.58%	6.91%	16.56%	18.67%	33.82%	18.74%	1.62%	0.13%	0.00%	0.01%
% of Total Weekend	0.43%	1.16%	3.10%	7.43%	8.38%	15.18%	8.41%	0.73%	0.06%	0.00%	0.00%
% of Total Approaching	0.18%	0.50%	1.33%	3.19%	3.60%	6.52%	3.61%	0.31%	0.03%	0.00%	0.00%
Receding Weekend Volume	425	968	1024	1361	2306	5333	2437	210	20	2	0
% of Weekend Receding	3.02%	6.87%	7.27%	9.66%	16.37%	37.86%	17.30%	1.49%	0.14%	0.01%	0.00%
% of Total Weekend	1.66%	3.79%	4.01%	5.33%	9.02%	20.87%	9.54%	0.82%	0.08%	0.01%	0.00%
% of Total Receding	0.59%	1.35%	1.43%	1.90%	3.21%	7.43%	3.40%	0.29%	0.03%	0.00%	0.00%
Weekend Volume	534	1264	1817	3260	4447	9212	4586	396	35	2	1
% of Weekend Volume	2.09%	4.95%	7.11%	12.76%	17.40%	36.05%	17.95%	1.55%	0.14%	0.01%	0.00%
% of Total Volume	0.41%	0.96%	1.38%	2.48%	3.39%	7.02%	3.49%	0.30%	0.03%	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	11468
% 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	14086
% 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	25554
% 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%	--

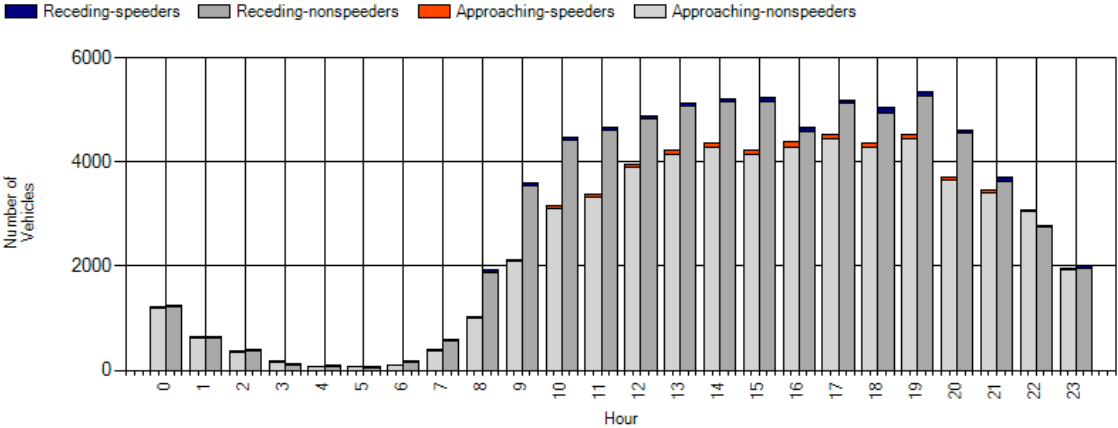
Volume - By Time

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.



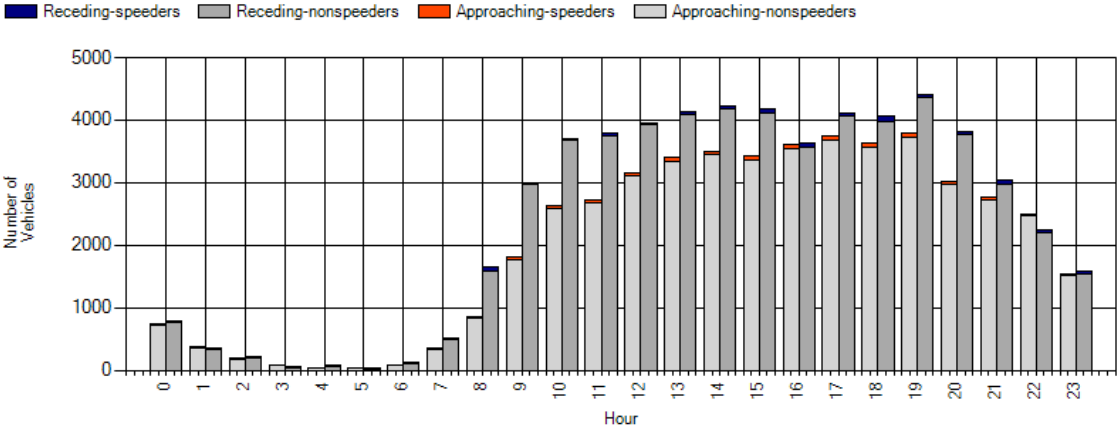
Volume - By Hour

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.



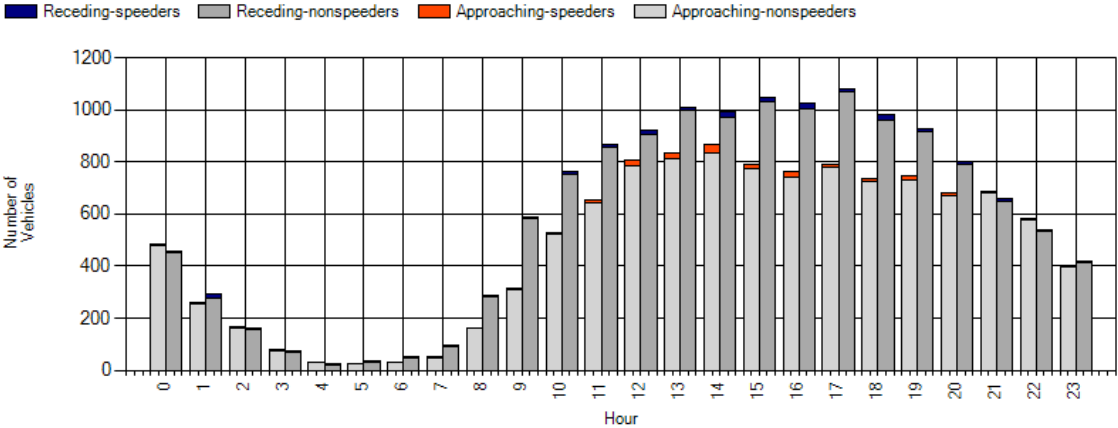
Volume - By Weekday Hour

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.



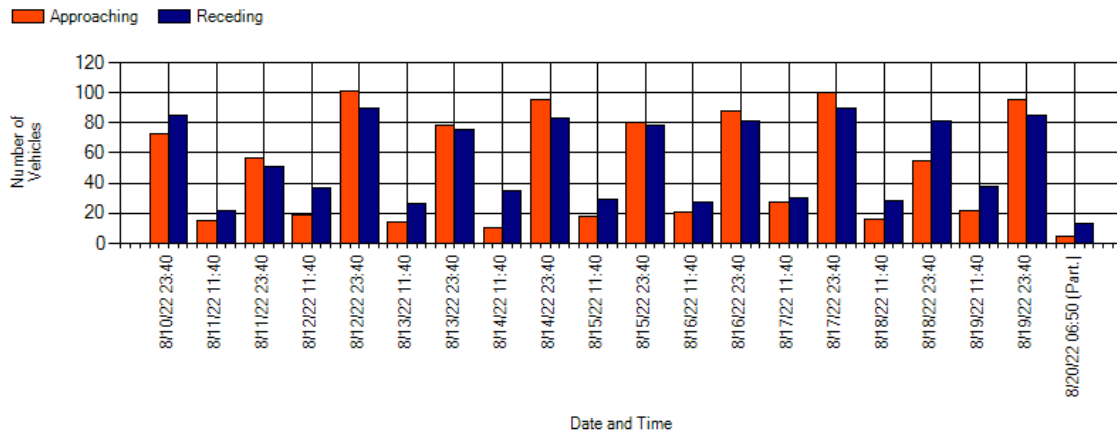
Volume - By Weekend Hour

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 (35 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

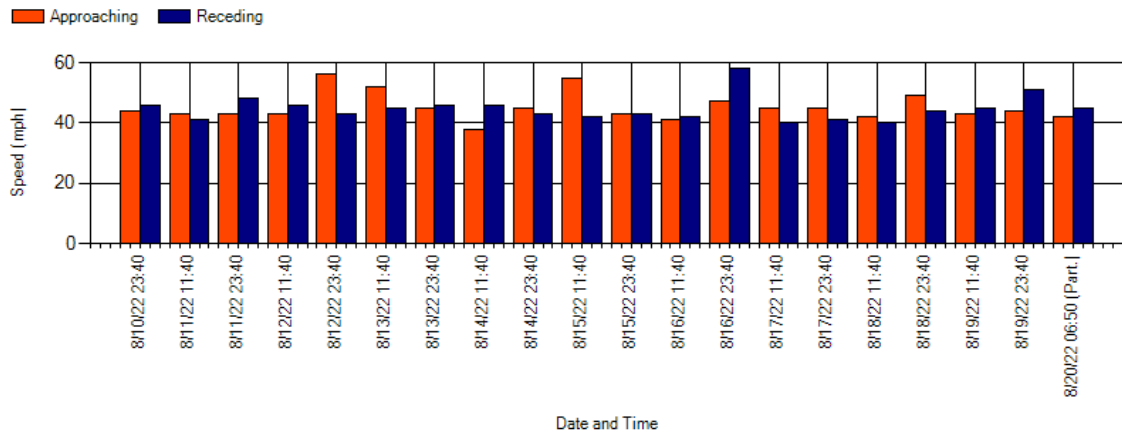
Speeding Statistics		10 MPH Pace		# Exceeding Limit				
Posted Limit	35 mph	Pace Speed	26 to 35 mph	Speed	36 to 45 mph	46 to 55 mph	56+ mph	Total
# At/Under Limit	58544	# In Pace	92	Volume	981	7	1	989
# Over Limit	989	% In Pace	0.15%	Percent	1.65%	0.01%	0.00%	1.66%
Average Speed	25 mph							
85th % Speed	31 mph							

Receding Breakdown

Speeding Statistics		10 MPH Pace		# Exceeding Limit				
Posted Limit	35 mph	Pace Speed	21 to 30 mph	Speed	36 to 45 mph	46 to 55 mph	56+ mph	Total
# At/Under Limit	70690	# In Pace	113	Volume	1078	6	1	1085
# Over Limit	1085	% In Pace	0.16%	Percent	1.50%	0.01%	0.00%	1.51%
Average Speed	23 mph							
85th % Speed	31 mph							

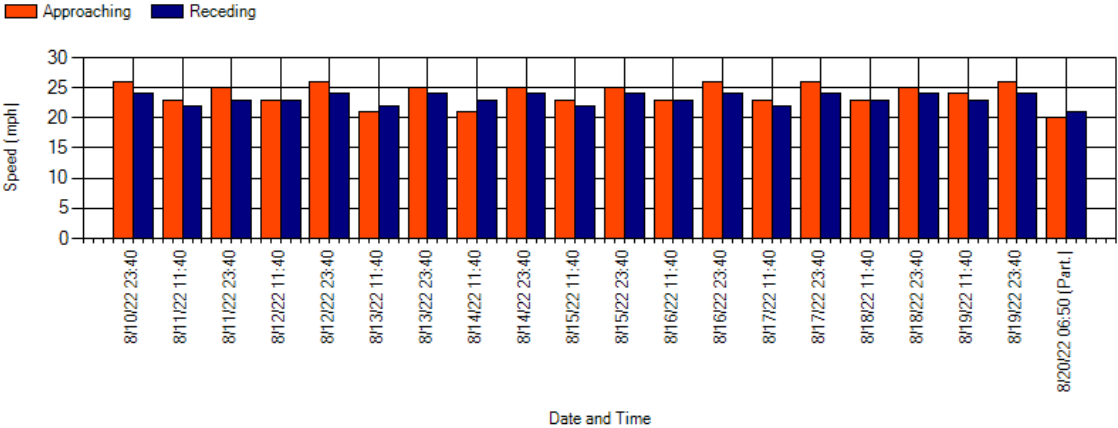
Speed - Maximum Speed

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.



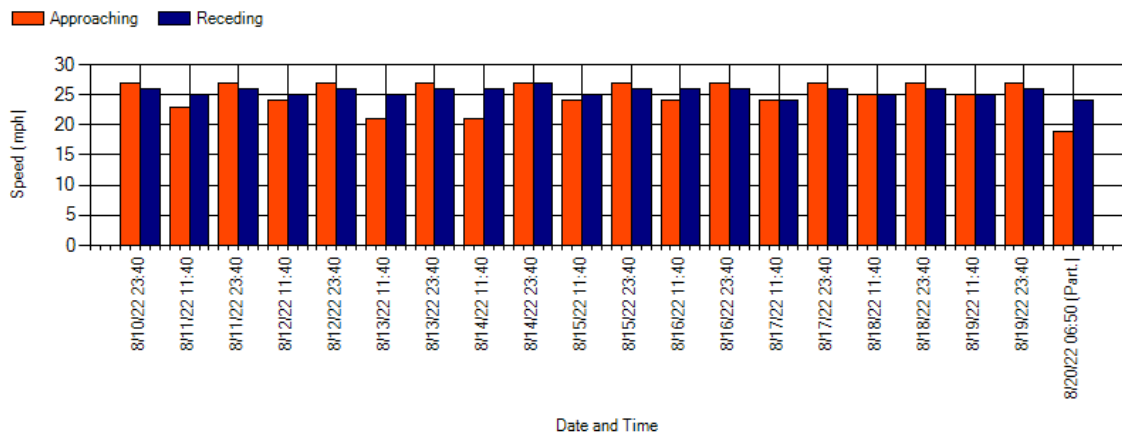
Speed - Average Speed

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.



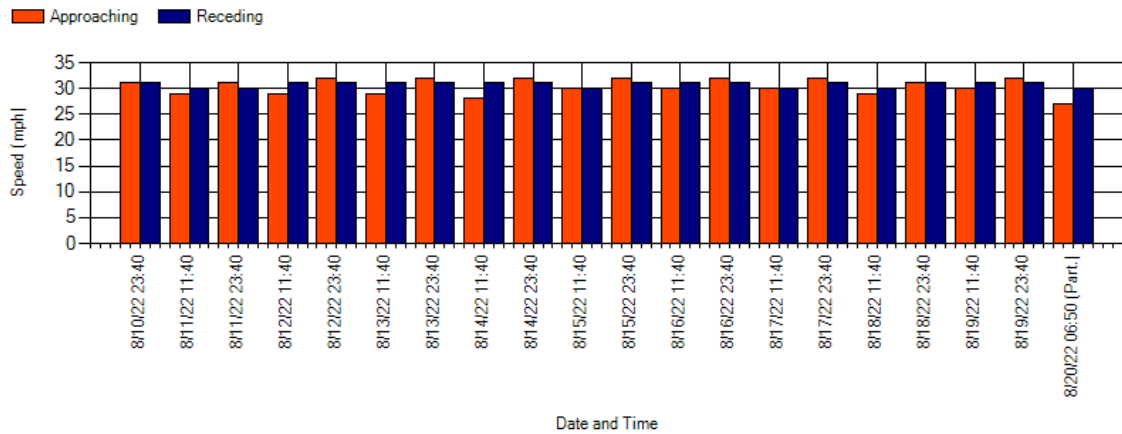
Speed - Median Speed

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:

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