

To: Travis Bridewell (City of Richmond)  
From: Thomas Ruff, PE, PTOE  
RE: Huguenot Neighborhood Traffic Calming Study  
Date: September 23, 2019  
Copy: Scott Dunn, AICP, PTP (TG)

---

---

Timmons Group has prepared an assessment of the Huguenot and Westchester Neighborhoods to best determine the location for potential traffic calming improvements within the study area and identify potential solutions for a safer, more accommodating neighborhood. The study area is generally bounded by Huguenot Road, Cherokee Road, the Stony Point Road/Evansway Lane/Cedar Grove Road/Croatan Road corridor, and Old Gun Road, as shown on Figure 1.

### **Background & Site Visit Information**

The study area consists of multiple streets within the Huguenot and Westchester Neighborhoods, including the Stony Point Road/Evansway Lane/Cedar Grove Road/Croatan Road corridor, Pitaway Drive, Traylor Drive, Garfield Road, Duryea Drive, Westgate Drive, and Hobby Hill Road.

The Stony Point Road/Evansway Lane/Cedar Grove Road/Croatan Road corridor, Duryea Drive, and Westgate Drive are classified as urban major collectors. The remaining roadways within the neighborhood are classified as urban local roads and serve primarily residential development. All roads within the study area have a posted speed limit of 25 MPH, with the exception of Stony Point Road between Huguenot Road and The Sabot School, which has a posted speed limit of 30 MPH.

In addition to the noted residential development in the study area, there are also five (5) schools; four (4) are private and one (1) is public. The following schools are:

1. J. B. Fisher Elementary (9-4)
2. St. Michael's Episcopal (8-3)
3. Trinity Episcopal (8-3)
4. Sabot at Stony Point (9-12)
5. Huguenot UMC Preschool (9-1)

Generally, the aforementioned schools have AM peaks that overlap with the adjacent streets and PM peaks that occur mid-afternoon before the typical 5:00 – 6:00 pm peak hour.

The major ingress and egress points to the neighborhood are through the Stony Point Road/Evansway Lane/Cedar Grove Road/Croatan Road corridor, Huguenot Road, Old Gun Road, and Cherokee Road. Timmons Group performed field visits in April 2019 to review the study area and observe existing conditions/operations.

The majority the roads within the study have a typical section width of 20' to 24', with two (2) travel lanes. The roadway widths meet the minimum standards outlined in the City of Richmond's *2018 Better Streets Guidelines*. The majority of the street corridors utilize shoulder and ditch. In addition, there are deep ditches on many portions of the roadway that are within 2' of the travel way.

## Sight Distance

The VDOT *Road Design Manual* requires a minimum of 280' of intersection sight distance for a roadway with a 25 MPH design speed. The following intersections do not meet the minimum sight distance requirements:

- Stony Point Road/Evansway Lane/Cedar Grove Road/Croatan Road
  - Ragsdale Road – Sight Distance Left
  - Westgate Drive – Sight Distance Right
  - Oldham Road – Sight Distance Left
  
- Hobby Hill Road between Traylor Drive and Hastings Drive
  - Vertical curve on Hobby Hill Road is close to obscuring sight distance for intersection of Hastings Drive
  
- Duryea Drive
  - Margate Drive – Sight Distance Left

There are no sidewalks, crosswalks, or bike lanes along the study area corridors. During the field visit, there were limited pedestrians traveling along the corridor, using the ditches and shoulder of the roadway. One (1) bicyclist was observed.

## **Existing Traffic/Speed Data**

Existing 24-hour vehicular tube counts were collected on key streets at 12 locations within the study area. The data collection locations are shown on Figure 2 and are as follows:

1. Croatan Road, between Cherokee Road and Apache Court;
2. Cedar Grove Road, between Apache Court and JB Fisher Elementary School;
3. Cedar Grove Road, between JB Fisher Elementary School and Garfield Road;
4. Evansway Lane, between Garfield Road and Stoney Point Road;
5. Stoney Point Road, between Evansway Lane and Huguenot Road;
6. Pitaway Drive, between Cherokee Road and Wainfleet Drive;
7. Wainfleet Drive, between Trinity Episcopal and Apache Road;
8. Traylor Drive, between Cherokee Road and Apache Road;
9. Traylor Drive, between Apache Road and Garfield Road;
10. Hobby Hill Road, between Garfield Drive and Hastings Drive;
11. Duryea Drive, between Old Gun Road and Margate Drive; and
12. Garfield Road, between Traylor Drive and Cedar Grove Road.

The data was collected over a 24-hour period from 12:00 AM March 28, 2019 to 12:00 AM March 29, 2019. For your convenience, a copy of the count data is contained in Appendix A. A review of the vehicle speeds is shown in the following three (3) tables.

**Table 1: Stony Point Road/Evansway Lane/Cedar Grove Road/Croatan Road Speed Data**

Location	Cherokee to Apache		Apache to JB Fisher		JB Fisher to Garfield		Garfield to Evansway		Evansway to Sabot	
	NB	SB	NB	SB	NB	SB	NB	SB	WB	EB
<b>85<sup>th</sup> Percentile Speed</b>	32 MPH	31 MPH	36 MPH	33 MPH	38 MPH	38 MPH	33 MPH	34 MPH	34 MPH	36 MPH
<b>95<sup>th</sup> Percentile Speed</b>	34 MPH	34 MPH	39 MPH	37 MPH	39 MPH	41 MPH	34 MPH	38 MPH	37 MPH	39 MPH
<b>Average Speed</b>	28 MPH	27 MPH	32 MPH	29 MPH	33 MPH	32 MPH	29 MPH	31 MPH	31 MPH	32 MPH
<b>Percent of Vehicles &gt;25 MPH</b>	72.6%	65.7%	90.1%	80.1%	91.3%	90.1%	88.4%	90.5%	90.5%	93.8%
<b>10 MPH Pace Speed</b>	21-30 MPH	21-30 MPH	26-35 MPH	26-35 MPH	31-40 MPH	26-35 MPH	26-35 MPH	26-35 MPH	26-35 MPH	26-35 MPH
<b>Percent of Vehicles in Pace</b>	70.2%	73.7%	70.9%	71.6%	68.8%	62.7%	85.6%	79.1%	80.3%	75.3%

**Table 2: Pitaway Drive/Wainfleet Drive/Traylor Drive Speed Data**

Location	Pitaway Dr – Cherokee to Wainfleet		Wainfleet Dr – Trinity to Apache		Traylor Dr – Cherokee to Apache		Traylor Dr – Apache to Garfield	
	NB	SB	NB	SB	NB	SB	NB	SB
<b>85<sup>th</sup> Percentile Speed</b>	31 MPH	29 MPH	30 MPH	32 MPH	28 MPH	30 MPH	28 MPH	28 MPH
<b>95<sup>th</sup> Percentile Speed</b>	34 MPH	33 MPH	33 MPH	34 MPH	32 MPH	33 MPH	29 MPH	31 MPH
<b>Average Speed</b>	27 MPH	25 MPH	27 MPH	28 MPH	23 MPH	25 MPH	24 MPH	24 MPH
<b>Percent of Vehicles &gt;25 MPH</b>	62.6%	49.3%	66.0%	69.7%	33.8%	48.6%	35.3%	39.3%
<b>10 MPH Pace Speed</b>	21-30 MPH	21-30 MPH	21-30 MPH	21-30 MPH	21-30 MPH	21-30 MPH	21-30 MPH	21-30 MPH
<b>Percent of Vehicles in Pace</b>	69.8%	67.1%	78.1%	71.2%	69.8%	72.4%	79.7%	79.1%

**Table 3: Hobby Hill Road/Duryea Drive/Garfield Road Speed Data**

Location	Hobby Hill Rd – Garfield to Hastings		Duryea Dr – Old Gun to Margate		Garfield Rd – Traylor to Cedar Grove	
	NB	SB	NB	SB	WB	EB
<b>85<sup>th</sup> Percentile Speed</b>	27 MPH	25 MPH	33 MPH	34 MPH	29 MPH	28 MPH
<b>95<sup>th</sup> Percentile Speed</b>	29 MPH	28 MPH	35 MPH	38 MPH	33 MPH	31 MPH
<b>Average Speed</b>	23 MPH	22 MPH	29 MPH	30 MPH	26 MPH	25 MPH
<b>Percent of Vehicles &gt;25 MPH</b>	29.7%	17.2%	78.6%	83.0%	58.5%	39.8%
<b>10 MPH Pace Speed</b>	21-30 MPH	16-25 MPH	26-35 MPH	26-35 MPH	21-30 MPH	21-30 MPH
<b>Percent of Vehicles in Pace</b>	83.6%	76.2%	73.1%	71.4%	78.1%	84.4%

Following a review of the speed data collected at the 12 count locations, these conclusions were reached:

- Stony Point Road/Evansway Lane/Cedar Grove Road/Croatan Road Corridor
  - The section between Cherokee Road and Apache Road does not experience significant speeding (i.e. >10 MPH over the posted speed). The winding nature of the roadway contributes to the pace of traffic within 5 MPH of the posted speed limit.
  - The section between Apache Road and Sabot shows 85<sup>th</sup> percentile speeds in excess of 10 MPH over the posted speed limit in each section. All four (4) sections have a pace that exceeds the posted speed limit by 10 MPH and over 70% of traffic is traveling at that pace.
- Pitaway Drive, Wainfleet Drive, Traylor Drive, Hobby Hill Road, and Garfield Road each have pace speeds of 30 MPH or less and do not experience 85<sup>th</sup> percentile speeds that exceed 30 MPH, with only two (2) exceptions. A majority of traffic accessing these roadways is travels between 21 and 30 MPH.
- Duryea Drive experiences 85<sup>th</sup> percentile speeds of 34 MPH and a pace speed of 26 to 35 MPH, which indicates that a majority of traffic are traveling at approximately 10 MPH over the posted speed limit.

The AM peak, PM peak, and daily volumes on each roadway are shown on Figures 3, 4, and 5 for the twelve count locations within the study area. The PM peak occurs at approximately 3 PM and corresponds to the release of the schools within the study area. Based on this information, the following conclusions are offered:

- A majority of traffic that accesses the area utilize the Stony Point Road/Evansway Lane/Cedar Grove Road corridor. This provides direct access to the Sabot School at Stony Point and J. B. Fisher Elementary School and accommodates southbound traffic headed toward St. Michael's Episcopal and Trinity Episcopal.
- A second focal point for traffic is traveling from Cedar Grove Road to Garfield Road to Traylor Road for access to St. Michael's Episcopal.
- Pitaway Drive serves as the primary access route Trinity Episcopal from Cherokee Road.
- There is cut-through traffic utilizing Margate Drive between Garfield Road and Apache Road to avoid the intersection of Garfield Road/Traylor Drive.
- During field visits, minimal volumes utilized Hastings Drive, Duryea Drive, Kettering Drive, and Westgate Drive.

## **Crash Analysis**

Timmons Group reviewed the six-year crash history of the neighborhood study area. From January 1, 2013 to December 30, 2018, there were 17 crashes within the study area.

- Two (2) crashes occurred at the Cherokee Road/Croatan Road intersection;
- Two (2) crashes occurred at the Cherokee Road/Traylor Drive intersection;
- Two (2) crashes occurred at the Croatan Road/Apache Road intersection;
- Two (2) crashes occurred at the Cedar Grove Road/Garfield Road intersection;
- Two (2) crashes occurred at the Evansway Lane/Westgate Drive intersection;
- One (1) crash occurred on Evansway Lane;
- Three (3) crashes occurred at the Duryea Drive/Margate Drive intersection;
- One (1) crash occurred on Duryea Drive; and
- Two (2) crashes occurred on Westgate Drive.

There are no clear patterns or time periods that coincide with the crashes found during the review. Of the 17 crashes, eleven (65%) were property damage only crashes. In addition, nine (9) of the 17 crashes, or approximately 50%, were fixed object crashes where the vehicle ran off the road.

The crash review does not indicate that speed was a factor in 15 of the 17 crashes within the study area. There were no noted pedestrian or bicycle crashes reported within the study area.

## **Traffic Calming Improvement Recommendations**

The following improvement options are presented as potential solutions to the noted speeding and traffic volume concerns along the key streets within the Huguenot and Westchester Neighborhoods.

### ***Recommendation 1 – Speed Tables for Lowering Vehicle Speeds***

This option proposes to install speed tables to introduce vertical deflection and slow vehicle speeds. Speed tables are similar to speed humps except they are designed to incorporate a flat table section to provide an overall gentler transition than a speed hump. The top flat area is sized to accommodate the largest emergency vehicle wheelbase that services the area. Speed tables are placed mid-block. The FHWA indicates an average reduction in operating speeds of approximately 7-9 MPH for speed tables.

To address the noted locations within the study area that are experiencing speed issues, it is recommended to install seven (7) speed tables. The speed tables should be installed at the following locations:

1. Cedar Grove Road, between Oldham Road and Twin Valley Road;
2. Cedar Grove Road, between Merrimac Road and Garfield Road;
3. Evansway Lane, between Hobby Hill Road and Westgate Drive;
4. Evansway Lane, between Ragsdale Road and Klondike Road;
5. Stoney Point Road, between Domino Road and Whitehorse Road;
6. Duryea Drive, between Merrigan Road and Epsilon Road; and
7. Garfield Road, between Garden Road and Cedar Grove Road.

The location of the seven (7) speed tables are shown on Figure 6.

Given that there are painted crosswalks on Cedar Grove Road and the intersection at Twin Valley Road and at Lochinvar Drive, it is possible to install a raised crosswalk in place of a speed table. The number of pedestrians utilizing the pedestrian crosswalks will dictate whether this is a viable alternative. No pedestrians were observed using the crosswalks during the field visit.

Installation of a speed table along the corridor will require additional survey/GIS and engineering efforts to complete the required design and address drainage impacts and other concerns; this will have an approximate cost of \$25,000. The typical cost for a speed table is approximately \$15,000, assuming there are no drainage issues or other constructability issues.

## ***Recommendation 2 – Designation for Additional Fine for Speeding***

As noted in the report, there are multiple locations within the Huguenot and Westchester Neighborhoods that have experienced speeding in excess of 10 MPH over the posted speed limit of 25 MPH. In these areas, the installation of “Additional \$200 Fine Signs”, in conjunction with neighborhood traffic calming installations, or as standalone signs, are recommended as another method to disincentivize drivers from speeding.

The “Additional \$200 Fine Signs” would allow for an additional \$200 fine for speeding on residential streets and are intended to attract the travelling public’s attention. These signs would be installed in conjunction with the posted speed limit signs and placed at the beginning of each roadway section in each travel direction where the higher fines apply. At least 200 feet of visibility should be provided approaching the sign and at least 100 feet between any other signs.

This treatment has been applied at other locations within the City of Richmond, notably on Cherokee Road between Huguenot Road and Forest Hill Avenue.

Advantages to the installation of the higher fines signage includes (1) there are limited impacts to emergency vehicles, (2) the cost is lower than other options, and (3) the option is a recognized traffic calming technique. The disadvantages are (1) there is no physical change to the roadway that will alert drivers to the higher fine, therefore, the sign may not impact vehicle speeds. In addition, the usefulness of the higher fine is tied to enforcement, which cannot be controlled by this recommendation.

Installation of the “Additional \$200 Fine Signs” is approximately \$250 per sign and can be installed at all locations that the City authorizes the use of the higher fines.

## **Public Meeting**

Public outreach and participation have added a much-needed component to the evaluation and decision-making process. Since residents typically have first-hand experience with the daily transportation problems, their input is invaluable.

To ensure the study team had the benefit of this information, a public meeting with local residents will be held to discuss the initial assessment and proposed solutions.

City of Richmond Staff and representatives from Timmons Group attended a public meeting held by Councilwoman Larson on Tuesday, July 23, 2019 at Huguenot High Community Center from 6:00 PM to 8:00 PM.

The public meeting focused on the goals and objectives of the traffic calming study along with various improvement alternatives that had been considered by the Timmons Group and the City of Richmond. Citizens were (1) informed about the intent of the meeting, (2) asked to provide feedback on existing issues within the study area, and (3) evaluate alternative concepts for safety improvements along the corridor.

Approximately 25 citizens attended the public meeting, with many expressing a desire to reduce access to the community due to high volumes and speeds associated with the schools in the neighborhood. The speed table locations presented were met with general agreement, with many citizens interested in finding more locations for traffic calming alternatives.

A number of pedestrian/bicycle safety issues were discussed at various intersections within the study area, either due to the limited shoulders or poor sight distance. The depth of ditches along many roadways within the study area create a hazard, as most shoulders are less than 2' in width.

Citizens expressed a concern about speeding along the Stony Point Road and Margate Drive corridors and through many other segments in the study area. A large amount of cut-through traffic was reported on all side streets. There is no designated travel route to access the schools in the neighborhood, which allows parents and students to utilize the residential streets.

The following locations were mentioned by citizens as locations for traffic calming:

- Garfield Road – Review for speed table between Cedar Grove Road and Traylor Drive
- Margate Drive – Review multiple locations between Duryea Drive and Apache Road
- Hastings Drive – Review for speed table between Hobby Hill Road and Apache Road
- Convert intersection of Wainfleet Drive/Apache Road/Hastings Drive to 4-Way Stop
- Convert intersection of Margate Drive/Duryea Drive to 3-Way Stop
- Convert Apache Road northbound approach at Traylor Drive from Yield to Stop
- Perform additional speed study or traffic calming on Cherokee Road

The feedback from this meeting was incorporated into the traffic calming review for proposed improvements in the study area.

## **Conclusions**

After a review of the traffic volumes, speed data, and geometric limitations of the Huguenot and Westchester Neighborhoods, it has been determined that there are a number of locations for potential traffic calming improvements within the study area that will create a safer, more accommodating neighborhood. The existing corridors have narrow travel lanes, limited/no shoulders, and non-traversable ditches, which make bicycle and pedestrian travel unsafe and infrequent. There are no direct routes and traffic utilizes the multiple available roadways to travel into and out of the neighborhood.

In addition, there are a number of sight distance concerns along roadways within the study area which may need to be addressed via changes to the speed limit, geometric curvature of the roadway alignment, or removal of foliage. The sight distance issues noted at multiple intersections along the corridor pose significant safety impacts.

The first recommended improvement to install seven (7) speed tables within the study area. The speed tables should be installed at the following locations:

1. Cedar Grove Road, between Oldham Road and Twin Valley Road;
2. Cedar Grove Road, between Merrimac Road and Garfield Road;
3. Evansway Lane, between Hobby Hill Road and Westgate Drive;
4. Evansway Lane, between Ragsdale Road and Klondike Road;
5. Stoney Point Road, between Domino Road and Whitehorse Road;
6. Duryea Drive, between Merrigan Road and Epsilon Road; and
7. Garfield Road, between Garden Road and Cedar Grove Road.

Installation of a speed table will require additional survey/GIS and engineering efforts to complete the required design and address drainage impacts and other concerns; this will have an approximate cost of \$25,000 for all recommended locations. The typical cost for a single speed table is approximately \$15,000, assuming there are no drainage issues or other constructability issues.

The second recommended improvement is to install "Additional \$200 Fine Signs" within the study area, either in conjunction with neighborhood traffic calming installations, or as standalone signs, to disincentivize drivers from speeding. This treatment has been applied at other locations within the City of Richmond, notably on Cherokee Road between Huguenot Road and Forest Hill Avenue. Installation of the "Additional \$200 Fine Signs" is approximately \$250 per sign and can be installed at all locations that the City authorizes the use of the higher fines.

**LEGEND:**

 Study Area

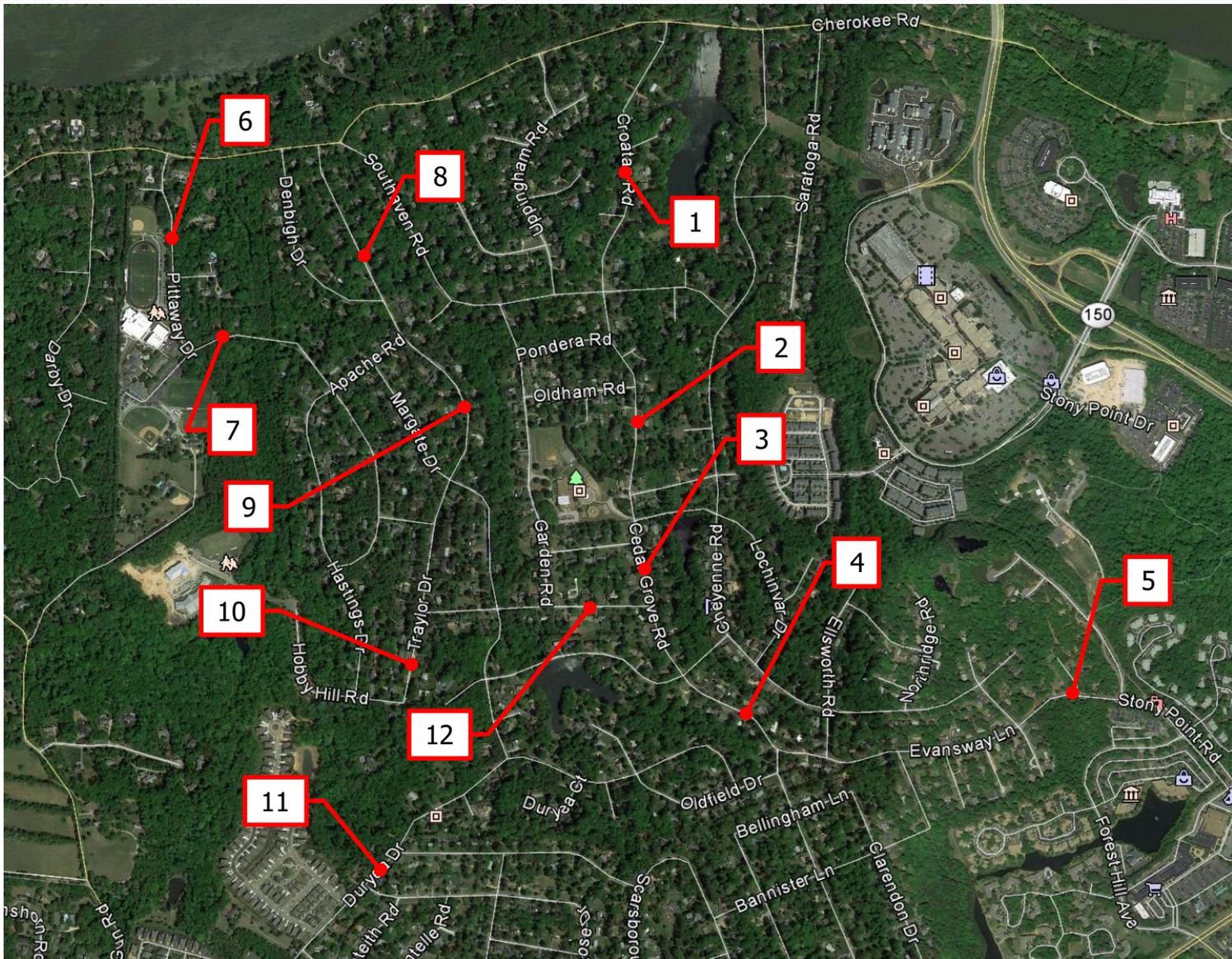


NOT TO SCALE



# Huguenot Neighborhood Traffic Calming Study Overall Study Area

Figure  
1



NOT TO SCALE



Huguenot Neighborhood Traffic Calming Study  
Data Collection Locations

Figure  
2



NOT TO SCALE



## Huguenot Neighborhood Traffic Calming Study AM Peak Hour Volume Summary

Figure  
3



NOT TO SCALE



## Huguenot Neighborhood Traffic Calming Study PM Peak Hour Volume Summary

Figure  
4



NOT TO SCALE

## Huguenot Neighborhood Traffic Calming Study ADT Volume Summary

Figure  
5

LEGEND:



Proposed Speed Table Locations



NOT TO SCALE



# Huguenot Neighborhood Traffic Calming Study Proposed Speed Table Locations

Figure  
6

## **APPENDIX A**

Collected Traffic Data







Site Code: 1  
 Station ID:  
 1 Croatan Rd  
 bw Cherokee Rd and Apache Ct  
 Latitude: 0' 0.0000 Undefined

SB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
03/28/19	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2	14-23	1
01:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	24-33	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
05:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	24-33	1
06:00	0	1	2	2	0	0	0	0	0	0	0	0	0	0	5	19-28	4
07:00	0	0	3	8	2	0	0	0	0	0	0	0	0	0	13	21-30	11
08:00	0	1	1	5	5	0	0	0	0	0	0	0	0	0	12	26-35	10
09:00	0	0	2	4	1	0	0	0	0	0	0	0	0	0	7	21-30	6
10:00	0	0	4	11	2	0	0	0	0	0	0	0	0	0	17	21-30	15
11:00	0	1	2	4	0	1	0	0	0	0	0	0	0	0	8	21-30	6
12 PM	0	1	3	5	0	0	0	0	0	0	0	0	0	0	9	21-30	8
13:00	0	0	2	6	0	0	0	0	0	0	0	0	0	0	8	21-30	8
14:00	1	1	2	4	1	0	0	0	0	0	0	0	0	0	9	21-30	6
15:00	0	0	6	5	4	0	0	0	0	0	0	0	0	0	15	21-30	11
16:00	0	1	3	5	2	0	0	0	0	0	0	0	0	0	11	21-30	8
17:00	1	1	4	3	4	1	0	0	0	0	0	0	0	0	14	20-29	7
18:00	0	0	5	11	1	1	0	0	0	0	0	0	0	0	18	21-30	16
19:00	0	1	5	5	1	0	0	0	0	0	0	0	0	0	12	21-30	10
20:00	0	0	1	1	2	1	0	0	0	0	0	0	0	0	5	31-40	3
21:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	19-28	1
22:00	0	1	2	0	1	0	0	0	0	0	0	0	0	0	4	15-24	3
23:00	0	1	0	1	1	0	0	0	0	0	0	0	0	0	3	24-33	2
Total	2	10	48	81	29	5	0	0	0	0	0	0	0	0	175		
Percent	1.1%	5.7%	27.4%	46.3%	16.6%	2.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak		06:00	10:00	10:00	08:00	00:00									10:00		
Vol.		1	4	11	5	1									17		
PM Peak	14:00	12:00	15:00	18:00	15:00	17:00									18:00		
Vol.	1	1	6	11	4	1									18		
Total	2	10	48	81	29	5	0	0	0	0	0	0	0	0	175		
Percent	1.1%	5.7%	27.4%	46.3%	16.6%	2.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 21 MPH  
 50th Percentile : 26 MPH  
 85th Percentile : 31 MPH  
 95th Percentile : 34 MPH

Stats  
 10 MPH Pace Speed : 21-30 MPH  
 Number in Pace : 129  
 Percent in Pace : 73.7%  
 Number of Vehicles > 25 MPH : 115  
 Percent of Vehicles > 25 MPH : 65.7%  
 Mean Speed(Average) : 27 MPH

Site Code: 1  
 Station ID:  
 1 Croatan Rd  
 bw Cherokee Rd and Apache Ct  
 Latitude: 0' 0.0000 Undefined

NB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
03/28/19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
05:00	0	0	1	2	0	0	0	0	0	0	0	0	0	0	3	20-29	3
06:00	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2	19-28	2
07:00	0	0	0	9	2	2	0	0	0	0	0	0	0	0	13	25-34	11
08:00	0	0	3	6	6	0	0	0	0	0	0	0	0	0	15	26-35	12
09:00	0	0	1	3	3	0	0	0	0	0	0	0	0	0	7	26-35	6
10:00	0	1	3	7	3	0	0	0	0	0	0	0	0	0	14	21-30	10
11:00	0	0	1	3	3	0	0	0	0	0	0	0	0	0	7	26-35	6
12 PM	0	0	5	5	5	0	0	0	0	0	0	0	0	0	15	21-30	10
13:00	0	1	3	6	4	0	0	0	0	0	0	0	0	0	14	26-35	10
14:00	0	1	3	13	5	1	0	0	0	0	0	0	0	0	23	25-34	18
15:00	0	0	6	5	4	1	0	0	0	0	0	0	0	0	16	21-30	11
16:00	0	0	5	9	4	0	0	0	0	0	0	0	0	0	18	21-30	14
17:00	0	2	6	8	2	1	0	0	0	0	0	0	0	0	19	21-30	14
18:00	0	1	5	6	3	0	0	0	0	0	0	0	0	0	15	21-30	11
19:00	0	0	2	9	1	0	0	0	0	0	0	0	0	0	12	21-30	11
20:00	0	1	3	4	0	0	0	0	0	0	0	0	0	0	8	21-30	7
21:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2	24-33	2
22:00	0	0	1	0	1	0	1	0	0	0	0	0	0	0	3	14-23	1
23:00	0	1	0	0	1	0	0	0	0	0	0	0	0	0	2	9-18	1
Total	0	8	49	97	48	5	1	0	0	0	0	0	0	0	208		
Percent	0.0%	3.8%	23.6%	46.6%	23.1%	2.4%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak		10:00	08:00	07:00	08:00	07:00										08:00	
Vol.		1	3	9	6	2										15	
PM Peak		17:00	15:00	14:00	12:00	14:00	22:00									14:00	
Vol.		2	6	13	5	1	1									23	
Total	0	8	49	97	48	5	1	0	0	0	0	0	0	0	208		
Percent	0.0%	3.8%	23.6%	46.6%	23.1%	2.4%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 22 MPH  
 50th Percentile : 27 MPH  
 85th Percentile : 32 MPH  
 95th Percentile : 34 MPH

Stats  
 10 MPH Pace Speed : 21-30 MPH  
 Number in Pace : 146  
 Percent in Pace : 70.2%  
 Number of Vehicles > 25 MPH : 151  
 Percent of Vehicles > 25 MPH : 72.6%  
 Mean Speed(Average) : 28 MPH

Site Code: 1  
 Station ID:  
 1 Croatan Rd  
 bw Cherokee Rd and Apache Ct  
 Latitude: 0' 0.0000 Undefined

SB, NB	Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
03/28/19	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	2	14-23	1
01:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	24-33	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
05:00	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	4	20-29	3
06:00	0	1	3	3	0	0	0	0	0	0	0	0	0	0	0	7	21-30	6
07:00	0	0	3	17	4	2	0	0	0	0	0	0	0	0	0	26	24-33	21
08:00	0	1	4	11	11	0	0	0	0	0	0	0	0	0	0	27	26-35	22
09:00	0	0	3	7	4	0	0	0	0	0	0	0	0	0	0	14	24-33	11
10:00	0	1	7	18	5	0	0	0	0	0	0	0	0	0	0	31	21-30	25
11:00	0	1	3	7	3	1	0	0	0	0	0	0	0	0	0	15	26-35	10
12 PM	0	1	8	10	5	0	0	0	0	0	0	0	0	0	0	24	21-30	18
13:00	0	1	5	12	4	0	0	0	0	0	0	0	0	0	0	22	21-30	17
14:00	1	2	5	17	6	1	0	0	0	0	0	0	0	0	0	32	26-35	23
15:00	0	0	12	10	8	1	0	0	0	0	0	0	0	0	0	31	21-30	22
16:00	0	1	8	14	6	0	0	0	0	0	0	0	0	0	0	29	21-30	22
17:00	1	3	10	11	6	2	0	0	0	0	0	0	0	0	0	33	21-30	21
18:00	0	1	10	17	4	1	0	0	0	0	0	0	0	0	0	33	21-30	27
19:00	0	1	7	14	2	0	0	0	0	0	0	0	0	0	0	24	21-30	21
20:00	0	1	4	5	2	1	0	0	0	0	0	0	0	0	0	13	21-30	9
21:00	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	3	24-33	3
22:00	0	1	3	0	2	0	1	0	0	0	0	0	0	0	0	7	16-25	4
23:00	0	2	0	1	2	0	0	0	0	0	0	0	0	0	0	5	25-34	3
Total	2	18	97	178	77	10	1	0	0	0	0	0	0	0	0	383		
Percent	0.5%	4.7%	25.3%	46.5%	20.1%	2.6%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak		06:00	10:00	10:00	08:00	07:00											10:00	
Vol.		1	7	18	11	2											31	
PM Peak	14:00	17:00	15:00	14:00	15:00	17:00	22:00										17:00	
Vol.	1	3	12	17	8	2	1										33	
Total	2	18	97	178	77	10	1	0	0	0	0	0	0	0	0	383		
Percent	0.5%	4.7%	25.3%	46.5%	20.1%	2.6%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 21 MPH  
 50th Percentile : 27 MPH  
 85th Percentile : 31 MPH  
 95th Percentile : 34 MPH

Stats  
 10 MPH Pace Speed : 21-30 MPH  
 Number in Pace : 275  
 Percent in Pace : 71.8%  
 Number of Vehicles > 25 MPH : 266  
 Percent of Vehicles > 25 MPH : 69.5%  
 Mean Speed(Average) : 27 MPH







Site Code: 12  
 Station ID:  
 2 Cedar Grove Rd  
 bw Apace and JF Fisher Elem  
 Latitude: 0' 0.0000 Undefined

SB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
03/28/19	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	19-28	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
04:00	0	0	2	2	0	0	0	0	0	0	0	0	0	0	4	20-29	4
05:00	0	0	3	1	2	1	0	0	0	0	0	0	0	0	7	21-30	4
06:00	0	0	4	10	4	2	0	0	0	0	0	0	0	0	20	26-35	14
07:00	1	0	10	19	21	5	0	0	0	0	0	0	0	0	56	26-35	40
08:00	2	0	4	21	22	7	1	0	0	0	0	0	0	0	57	26-35	43
09:00	1	0	2	11	13	4	0	0	0	0	0	0	0	0	31	26-35	24
10:00	2	4	2	22	14	2	1	0	0	0	0	0	0	0	47	26-35	36
11:00	0	1	7	10	6	1	0	0	0	0	0	0	0	0	25	21-30	17
12 PM	1	0	5	11	13	2	0	0	0	0	0	0	0	0	32	26-35	24
13:00	0	2	7	13	7	1	0	0	0	0	0	0	0	0	30	21-30	20
14:00	1	2	2	4	9	0	0	0	0	0	0	0	0	0	18	26-35	13
15:00	1	2	7	16	4	0	0	0	0	0	0	0	0	0	30	21-30	23
16:00	0	0	10	9	12	4	1	0	0	0	0	0	0	0	36	25-34	21
17:00	1	2	3	20	6	4	0	0	0	0	0	0	0	0	36	26-35	26
18:00	1	0	2	9	10	2	1	0	0	0	0	0	0	0	25	26-35	19
19:00	0	0	0	11	7	0	0	0	0	0	0	0	0	0	18	26-35	18
20:00	0	0	3	5	3	2	0	0	0	0	0	0	0	0	13	21-30	8
21:00	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3	24-33	3
22:00	0	1	0	3	2	0	0	0	0	0	0	0	0	0	6	25-34	5
23:00	0	1	0	0	0	1	0	0	0	0	0	0	0	0	2	9-18	1
Total	11	15	73	200	156	38	4	0	0	0	0	0	0	0	497		
Percent	2.2%	3.0%	14.7%	40.2%	31.4%	7.6%	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	08:00	10:00	07:00	10:00	08:00	08:00	08:00								08:00		
Vol.	2	4	10	22	22	7	1								57		
PM Peak	12:00	13:00	16:00	17:00	12:00	16:00	16:00								16:00		
Vol.	1	2	10	20	13	4	1								36		
Total	11	15	73	200	156	38	4	0	0	0	0	0	0	0	497		
Percent	2.2%	3.0%	14.7%	40.2%	31.4%	7.6%	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 23 MPH  
 50th Percentile : 28 MPH  
 85th Percentile : 33 MPH  
 95th Percentile : 37 MPH

Stats  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 356  
 Percent in Pace : 71.6%  
 Number of Vehicles > 25 MPH : 398  
 Percent of Vehicles > 25 MPH : 80.1%  
 Mean Speed(Average) : 29 MPH

Site Code: 12  
 Station ID:  
 2 Cedar Grove Rd  
 bw Apace and JF Fisher Elem  
 Latitude: 0' 0.0000 Undefined

NB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
03/28/19	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	24-33	1
01:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	24-33	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
03:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	14-23	1
04:00	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2	9-18	1
05:00	0	0	1	1	1	0	0	0	0	0	0	0	0	0	3	19-28	2
06:00	1	0	0	3	0	1	0	0	0	0	0	0	0	0	5	26-35	3
07:00	0	1	0	5	4	3	0	0	0	0	0	0	0	0	13	26-35	9
08:00	0	1	2	6	9	8	0	0	0	0	0	0	0	0	26	30-39	17
09:00	0	0	0	3	6	3	0	0	0	0	0	0	0	0	12	26-35	9
10:00	0	0	0	9	23	7	0	0	0	0	0	0	0	0	39	26-35	32
11:00	0	0	1	2	17	4	1	0	0	0	0	0	0	0	25	30-39	21
12 PM	0	0	1	15	11	6	0	1	0	0	0	0	0	0	34	26-35	26
13:00	0	0	4	8	16	7	0	0	0	0	0	0	0	0	35	26-35	24
14:00	1	0	3	8	15	13	1	1	0	0	0	0	0	0	42	31-40	28
15:00	2	1	4	15	19	5	0	1	1	0	0	0	0	0	48	26-35	34
16:00	0	1	2	23	18	4	5	0	0	0	0	0	0	0	53	26-35	41
17:00	1	4	1	9	23	8	0	1	0	0	0	0	0	0	47	26-35	32
18:00	0	0	1	12	20	8	1	0	0	0	0	0	0	0	42	26-35	32
19:00	0	0	2	11	16	4	0	0	0	0	0	0	0	0	33	26-35	27
20:00	0	1	3	6	16	0	1	0	0	0	0	0	0	0	27	26-35	22
21:00	0	0	5	4	4	2	0	0	0	0	0	0	0	0	15	21-30	9
22:00	0	0	5	6	3	0	1	1	0	0	0	0	0	0	16	21-30	11
23:00	0	0	1	1	0	1	0	0	0	0	0	0	0	0	3	19-28	2
Total	5	10	37	148	223	84	10	5	1	0	0	0	0	0	523		
Percent	1.0%	1.9%	7.1%	28.3%	42.6%	16.1%	1.9%	1.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	06:00	04:00	08:00	10:00	10:00	08:00	11:00								10:00		
Vol.	1	1	2	9	23	8	1								39		
PM Peak	15:00	17:00	21:00	16:00	17:00	14:00	16:00	12:00	15:00						16:00		
Vol.	2	4	5	23	23	13	5	1	1						53		
Total	5	10	37	148	223	84	10	5	1	0	0	0	0	0	523		
Percent	1.0%	1.9%	7.1%	28.3%	42.6%	16.1%	1.9%	1.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 25 MPH  
 50th Percentile : 31 MPH  
 85th Percentile : 36 MPH  
 95th Percentile : 39 MPH

Stats  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 371  
 Percent in Pace : 70.9%  
 Number of Vehicles > 25 MPH : 471  
 Percent of Vehicles > 25 MPH : 90.1%  
 Mean Speed(Average) : 32 MPH

Site Code: 12  
 Station ID:  
 2 Cedar Grove Rd  
 bw Apace and JF Fisher Elem  
 Latitude: 0' 0.0000 Undefined

SB, NB	Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
03/28/19	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2	24-33	2
01:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	24-33	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
03:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	14-23	1
04:00	0	1	2	3	0	0	0	0	0	0	0	0	0	0	0	6	20-29	5
05:00	0	0	4	2	3	1	0	0	0	0	0	0	0	0	0	10	21-30	6
06:00	1	0	4	13	4	3	0	0	0	0	0	0	0	0	0	25	21-30	17
07:00	1	1	10	24	25	8	0	0	0	0	0	0	0	0	0	69	26-35	49
08:00	2	1	6	27	31	15	1	0	0	0	0	0	0	0	0	83	26-35	58
09:00	1	0	2	14	19	7	0	0	0	0	0	0	0	0	0	43	26-35	33
10:00	2	4	2	31	37	9	1	0	0	0	0	0	0	0	0	86	26-35	68
11:00	0	1	8	12	23	5	1	0	0	0	0	0	0	0	0	50	26-35	35
12 PM	1	0	6	26	24	8	0	1	0	0	0	0	0	0	0	66	26-35	50
13:00	0	2	11	21	23	8	0	0	0	0	0	0	0	0	0	65	26-35	44
14:00	2	2	5	12	24	13	1	1	0	0	0	0	0	0	0	60	31-40	37
15:00	3	3	11	31	23	5	0	1	1	0	0	0	0	0	0	78	26-35	54
16:00	0	1	12	32	30	8	6	0	0	0	0	0	0	0	0	89	26-35	62
17:00	2	6	4	29	29	12	0	1	0	0	0	0	0	0	0	83	26-35	58
18:00	1	0	3	21	30	10	2	0	0	0	0	0	0	0	0	67	26-35	51
19:00	0	0	2	22	23	4	0	0	0	0	0	0	0	0	0	51	26-35	45
20:00	0	1	6	11	19	2	1	0	0	0	0	0	0	0	0	40	26-35	30
21:00	0	0	5	6	5	2	0	0	0	0	0	0	0	0	0	18	26-35	11
22:00	0	1	5	9	5	0	1	1	0	0	0	0	0	0	0	22	21-30	14
23:00	0	1	1	1	0	2	0	0	0	0	0	0	0	0	0	5	14-23	2
Total	16	25	110	348	379	122	14	5	1	0	0	0	0	0	0	1020		
Percent	1.6%	2.5%	10.8%	34.1%	37.2%	12.0%	1.4%	0.5%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	08:00	10:00	07:00	10:00	10:00	08:00	08:00									10:00		
Vol.	2	4	10	31	37	15	1									86		
PM Peak	15:00	17:00	16:00	16:00	16:00	14:00	16:00	12:00	15:00							16:00		
Vol.	3	6	12	32	30	13	6	1	1							89		
Total	16	25	110	348	379	122	14	5	1	0	0	0	0	0	0	1020		
Percent	1.6%	2.5%	10.8%	34.1%	37.2%	12.0%	1.4%	0.5%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 25 MPH  
 50th Percentile : 30 MPH  
 85th Percentile : 34 MPH  
 95th Percentile : 38 MPH

Stats  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 727  
 Percent in Pace : 71.3%  
 Number of Vehicles > 25 MPH : 869  
 Percent of Vehicles > 25 MPH : 85.2%  
 Mean Speed(Average) : 30 MPH







Site Code: 3  
 Station ID:  
 3 Cedar Grove Rd  
 bw JB Fisher Elem and Garfield Rd  
 Latitude: 0' 0.0000 Undefined

SB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
03/28/19	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2	20-29	2
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
04:00	0	0	1	1	1	0	0	0	0	0	0	0	0	0	3	19-28	2
05:00	0	0	0	3	4	1	2	0	0	0	0	0	0	0	10	26-35	7
06:00	1	0	2	11	12	4	3	0	0	0	0	0	0	0	33	26-35	23
07:00	1	1	8	21	27	18	5	0	0	0	0	0	0	0	81	26-35	48
08:00	1	1	6	21	36	23	5	0	0	1	0	0	0	0	94	31-40	59
09:00	0	0	4	10	21	13	2	1	0	0	0	0	0	0	51	31-40	34
10:00	2	2	1	8	24	12	6	0	0	0	0	0	0	0	55	31-40	36
11:00	0	0	1	9	19	2	1	0	0	0	0	0	0	0	32	26-35	28
12 PM	0	1	3	7	16	11	4	0	0	0	0	0	0	0	42	31-40	27
13:00	2	0	5	11	16	6	2	0	0	0	0	0	0	0	42	26-35	27
14:00	2	1	2	4	9	6	2	1	0	0	0	0	0	0	27	30-39	15
15:00	1	0	6	19	27	10	2	0	0	0	0	0	0	0	65	26-35	46
16:00	3	0	4	11	20	11	5	0	0	0	0	0	0	0	54	26-35	31
17:00	1	0	3	16	20	10	3	0	0	0	0	0	0	0	53	26-35	36
18:00	1	1	3	7	9	8	1	3	0	0	0	0	0	0	33	29-38	17
19:00	0	0	0	3	14	5	0	0	0	0	0	0	0	0	22	30-39	19
20:00	0	0	0	4	5	4	1	0	0	0	0	0	0	0	14	31-40	9
21:00	0	0	0	0	4	1	0	0	0	0	0	0	0	0	5	29-38	5
22:00	0	0	1	0	2	3	0	0	0	0	0	0	0	0	6	31-40	5
23:00	0	0	0	1	0	0	0	1	0	0	0	0	0	0	2	19-28	1
<b>Total</b>	15	7	50	169	286	148	44	6	0	1	0	0	0	0	726		
<b>Percent</b>	2.1%	1.0%	6.9%	23.3%	39.4%	20.4%	6.1%	0.8%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%			
<b>AM Peak</b>	10:00	10:00	07:00	07:00	08:00	08:00	10:00	09:00		08:00					08:00		
<b>Vol.</b>	2	2	8	21	36	23	6	1		1					94		
<b>PM Peak</b>	16:00	12:00	15:00	15:00	15:00	12:00	16:00	18:00							15:00		
<b>Vol.</b>	3	1	6	19	27	11	5	3							65		
<b>Total</b>	15	7	50	169	286	148	44	6	0	1	0	0	0	0	726		
<b>Percent</b>	2.1%	1.0%	6.9%	23.3%	39.4%	20.4%	6.1%	0.8%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 26 MPH  
 50th Percentile : 32 MPH  
 85th Percentile : 38 MPH  
 95th Percentile : 41 MPH

Stats  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 455  
 Percent in Pace : 62.7%  
 Number of Vehicles > 25 MPH : 654  
 Percent of Vehicles > 25 MPH : 90.1%  
 Mean Speed(Average) : 32 MPH

Site Code: 3  
 Station ID:  
 3 Cedar Grove Rd  
 bw JB Fisher Elem and Garfield Rd  
 Latitude: 0' 0.0000 Undefined

NB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
03/28/19	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	24-33	1
01:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	29-38	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
03:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	19-28	1
04:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	24-33	1
05:00	0	0	0	1	1	1	1	0	0	0	0	0	0	0	4	24-33	2
06:00	1	0	2	0	4	3	0	0	0	0	0	0	0	0	10	31-40	7
07:00	0	1	1	3	11	9	1	0	0	0	0	0	0	0	26	31-40	20
08:00	1	0	0	6	26	13	3	0	0	0	0	0	0	0	49	31-40	39
09:00	0	0	1	3	10	10	3	0	0	0	0	0	0	0	27	31-40	20
10:00	0	0	1	4	19	14	3	0	0	0	0	0	0	0	41	31-40	33
11:00	0	1	3	6	9	13	1	1	0	0	0	0	0	0	34	31-40	22
12 PM	3	0	1	14	13	16	3	1	0	0	0	0	0	0	51	31-40	29
13:00	0	0	2	6	16	9	5	0	0	0	0	0	0	0	38	31-40	25
14:00	3	0	1	8	19	18	1	1	0	0	0	0	0	0	51	31-40	37
15:00	2	2	4	14	40	14	2	0	0	0	0	0	0	0	78	26-35	54
16:00	4	0	5	17	31	18	1	0	0	0	0	0	0	0	76	31-40	49
17:00	2	1	5	13	25	12	2	1	0	0	0	0	0	0	61	26-35	38
18:00	2	0	4	12	23	13	2	0	0	0	0	0	0	0	56	29-38	36
19:00	0	0	4	3	23	10	1	0	0	0	0	0	0	0	41	31-40	33
20:00	0	0	3	7	17	10	0	1	0	0	0	0	0	0	38	31-40	27
21:00	0	0	0	6	7	7	0	0	0	0	0	0	0	0	20	29-38	14
22:00	0	1	2	2	8	2	1	1	0	0	0	0	0	0	17	26-35	10
23:00	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3	24-33	2
<b>Total</b>	<b>18</b>	<b>6</b>	<b>39</b>	<b>127</b>	<b>305</b>	<b>194</b>	<b>30</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>725</b>		
<b>Percent</b>	<b>2.5%</b>	<b>0.8%</b>	<b>5.4%</b>	<b>17.5%</b>	<b>42.1%</b>	<b>26.8%</b>	<b>4.1%</b>	<b>0.8%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>			
<b>AM Peak</b>	<b>06:00</b>	<b>07:00</b>	<b>11:00</b>	<b>08:00</b>	<b>08:00</b>	<b>10:00</b>	<b>08:00</b>	<b>11:00</b>							<b>08:00</b>		
<b>Vol.</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>6</b>	<b>26</b>	<b>14</b>	<b>3</b>	<b>1</b>							<b>49</b>		
<b>PM Peak</b>	<b>16:00</b>	<b>15:00</b>	<b>16:00</b>	<b>16:00</b>	<b>15:00</b>	<b>14:00</b>	<b>13:00</b>	<b>12:00</b>							<b>15:00</b>		
<b>Vol.</b>	<b>4</b>	<b>2</b>	<b>5</b>	<b>17</b>	<b>40</b>	<b>18</b>	<b>5</b>	<b>1</b>							<b>78</b>		
<b>Total</b>	<b>18</b>	<b>6</b>	<b>39</b>	<b>127</b>	<b>305</b>	<b>194</b>	<b>30</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>725</b>		
<b>Percent</b>	<b>2.5%</b>	<b>0.8%</b>	<b>5.4%</b>	<b>17.5%</b>	<b>42.1%</b>	<b>26.8%</b>	<b>4.1%</b>	<b>0.8%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>			

15th Percentile : 26 MPH  
 50th Percentile : 32 MPH  
 85th Percentile : 38 MPH  
 95th Percentile : 39 MPH

Stats  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 499  
 Percent in Pace : 68.8%  
 Number of Vehicles > 25 MPH : 662  
 Percent of Vehicles > 25 MPH : 91.3%  
 Mean Speed(Average) : 33 MPH

Site Code: 3  
 Station ID:  
 3 Cedar Grove Rd  
 bw JB Fisher Elem and Garfield Rd  
 Latitude: 0' 0.0000 Undefined

SB, NB	Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
03/28/19	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	3	24-33	3
01:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	29-38	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
03:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	19-28	1
04:00	0	0	1	1	2	0	0	0	0	0	0	0	0	0	0	4	24-33	3
05:00	0	0	0	4	5	2	3	0	0	0	0	0	0	0	0	14	26-35	9
06:00	2	0	4	11	16	7	3	0	0	0	0	0	0	0	0	43	26-35	27
07:00	1	2	9	24	38	27	6	0	0	0	0	0	0	0	0	107	31-40	65
08:00	2	1	6	27	62	36	8	0	0	1	0	0	0	0	0	143	31-40	98
09:00	0	0	5	13	31	23	5	1	0	0	0	0	0	0	0	78	31-40	54
10:00	2	2	2	12	43	26	9	0	0	0	0	0	0	0	0	96	31-40	69
11:00	0	1	4	15	28	15	2	1	0	0	0	0	0	0	0	66	31-40	43
12 PM	3	1	4	21	29	27	7	1	0	0	0	0	0	0	0	93	31-40	56
13:00	2	0	7	17	32	15	7	0	0	0	0	0	0	0	0	80	26-35	49
14:00	5	1	3	12	28	24	3	2	0	0	0	0	0	0	0	78	31-40	52
15:00	3	2	10	33	67	24	4	0	0	0	0	0	0	0	0	143	26-35	100
16:00	7	0	9	28	51	29	6	0	0	0	0	0	0	0	0	130	31-40	80
17:00	3	1	8	29	45	22	5	1	0	0	0	0	0	0	0	114	26-35	74
18:00	3	1	7	19	32	21	3	3	0	0	0	0	0	0	0	89	31-40	53
19:00	0	0	4	6	37	15	1	0	0	0	0	0	0	0	0	63	31-40	52
20:00	0	0	3	11	22	14	1	1	0	0	0	0	0	0	0	52	31-40	36
21:00	0	0	0	6	11	8	0	0	0	0	0	0	0	0	0	25	30-39	19
22:00	0	1	3	2	10	5	1	1	0	0	0	0	0	0	0	23	31-40	15
23:00	0	0	0	2	1	1	0	1	0	0	0	0	0	0	0	5	26-35	3
Total	33	13	89	296	591	342	74	12	0	1	0	0	0	0	0	1451		
Percent	2.3%	0.9%	6.1%	20.4%	40.7%	23.6%	5.1%	0.8%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	06:00	07:00	07:00	08:00	08:00	08:00	10:00	09:00		08:00							08:00	
Vol.	2	2	9	27	62	36	9	1		1							143	
PM Peak	16:00	15:00	15:00	15:00	15:00	16:00	12:00	18:00									15:00	
Vol.	7	2	10	33	67	29	7	3									143	
Total	33	13	89	296	591	342	74	12	0	1	0	0	0	0	0	1451		
Percent	2.3%	0.9%	6.1%	20.4%	40.7%	23.6%	5.1%	0.8%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 26 MPH  
 50th Percentile : 32 MPH  
 85th Percentile : 38 MPH  
 95th Percentile : 40 MPH

Stats  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 933  
 Percent in Pace : 64.3%  
 Number of Vehicles > 25 MPH : 1316  
 Percent of Vehicles > 25 MPH : 90.7%  
 Mean Speed(Average) : 32 MPH

Site Code:  
 Station ID:  
 4 Evansway Ln  
 bw Garfield Rd and Stoney Point Rd  
 Latitude: 0' 0.0000 Undefined

SB

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Not Classe	Total
03/28/19	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	4	3	0	0	0	0	0	0	0	0	0	0	0	7
05:00	0	14	3	0	0	0	0	0	0	0	0	0	0	0	17
06:00	0	45	9	2	1	0	0	0	0	0	0	0	0	0	57
07:00	4	236	28	3	0	0	0	0	0	0	0	0	0	9	280
08:00	1	188	27	2	0	1	0	0	1	0	0	0	0	4	224
09:00	1	102	11	0	0	0	0	0	0	0	0	0	0	4	118
10:00	0	90	13	0	0	0	0	0	0	0	0	0	0	0	103
11:00	0	53	15	1	2	0	0	0	0	0	0	0	0	1	72
12 PM	0	75	9	0	1	0	0	0	0	0	0	0	0	0	85
13:00	0	80	13	0	2	0	0	0	0	0	0	0	0	1	96
14:00	3	68	15	2	1	0	0	0	0	0	0	0	0	2	91
15:00	2	267	32	3	1	0	0	0	0	0	0	0	0	4	309
16:00	1	114	23	3	3	0	0	0	0	0	0	0	0	1	145
17:00	0	129	10	0	0	0	0	0	0	0	0	0	0	1	140
18:00	0	81	11	0	0	0	0	0	0	0	0	0	0	1	93
19:00	1	59	4	1	0	1	0	0	0	0	0	0	0	1	67
20:00	0	41	5	0	0	0	0	0	0	0	0	0	0	0	46
21:00	0	10	2	0	0	0	0	0	0	0	0	0	0	0	12
22:00	0	10	2	0	0	0	0	0	0	0	0	0	0	0	12
23:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
Total	13	1674	235	17	11	2	0	0	1	0	0	0	0	29	1982
Percent	0.7%	84.5%	11.9%	0.9%	0.6%	0.1%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	1.5%	
AM Peak	07:00	07:00	07:00	07:00	11:00	08:00			08:00					07:00	07:00
Vol.	4	236	28	3	2	1			1					9	280
PM Peak	14:00	15:00	15:00	15:00	16:00	19:00								15:00	15:00
Vol.	3	267	32	3	3	1								4	309
Grand Total	13	1674	235	17	11	2	0	0	1	0	0	0	0	29	1982
Percent	0.7%	84.5%	11.9%	0.9%	0.6%	0.1%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	1.5%	





Site Code:  
 Station ID:  
 4 Evansway Ln  
 bw Garfield Rd and Stoney Point Rd  
 Latitude: 0' 0.0000 Undefined

SB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
03/28/19	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2	*	1
01:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	19-28	1
02:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	19-28	1
03:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	29-38	1
04:00	0	0	2	1	2	1	1	0	0	0	0	0	0	0	7	31-40	3
05:00	0	3	1	5	5	2	1	0	0	0	0	0	0	0	17	26-35	10
06:00	0	1	7	26	19	4	0	0	0	0	0	0	0	0	57	26-35	45
07:00	11	2	17	111	114	23	2	0	0	0	0	0	0	0	280	26-35	225
08:00	4	3	15	77	105	18	1	0	1	0	0	0	0	0	224	26-35	182
09:00	4	0	8	30	49	25	2	0	0	0	0	0	0	0	118	26-35	79
10:00	0	3	6	38	42	14	0	0	0	0	0	0	0	0	103	26-35	80
11:00	0	2	7	21	36	6	0	0	0	0	0	0	0	0	72	26-35	57
12 PM	0	0	4	26	42	12	1	0	0	0	0	0	0	0	85	26-35	68
13:00	0	1	10	32	42	9	2	0	0	0	0	0	0	0	96	26-35	74
14:00	5	3	6	27	38	10	1	1	0	0	0	0	0	0	91	26-35	65
15:00	6	0	6	121	156	19	1	0	0	0	0	0	0	0	309	26-35	277
16:00	2	3	16	45	53	25	1	0	0	0	0	0	0	0	145	26-35	98
17:00	1	1	5	45	70	18	0	0	0	0	0	0	0	0	140	26-35	115
18:00	1	2	5	31	39	13	2	0	0	0	0	0	0	0	93	26-35	70
19:00	2	1	4	30	27	2	1	0	0	0	0	0	0	0	67	26-35	57
20:00	0	0	4	21	17	4	0	0	0	0	0	0	0	0	46	26-35	38
21:00	0	1	0	5	6	0	0	0	0	0	0	0	0	0	12	26-35	11
22:00	0	0	2	3	5	2	0	0	0	0	0	0	0	0	12	26-35	8
23:00	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3	24-33	3
Total	37	26	125	700	868	208	16	1	1	0	0	0	0	0	1982		
Percent	1.9%	1.3%	6.3%	35.3%	43.8%	10.5%	0.8%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	05:00	07:00	07:00	07:00	09:00	07:00		08:00						07:00		
Vol.	11	3	17	111	114	25	2		1						280		
PM Peak	15:00	14:00	16:00	15:00	15:00	16:00	13:00	14:00							15:00		
Vol.	6	3	16	121	156	25	2	1							309		
Total	37	26	125	700	868	208	16	1	1	0	0	0	0	0	1982		
Percent	1.9%	1.3%	6.3%	35.3%	43.8%	10.5%	0.8%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 25 MPH  
 50th Percentile : 30 MPH  
 85th Percentile : 34 MPH  
 95th Percentile : 38 MPH

Stats  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 1568  
 Percent in Pace : 79.1%  
 Number of Vehicles > 25 MPH : 1794  
 Percent of Vehicles > 25 MPH : 90.5%  
 Mean Speed(Average) : 31 MPH

Site Code:  
 Station ID:  
 4 Evansway Ln  
 bw Garfield Rd and Stoney Point Rd  
 Latitude: 0' 0.0000 Undefined

NB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
03/28/19	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2	24-33	2
01:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	29-38	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
03:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	14-23	1
04:00	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2	19-28	2
05:00	0	0	1	2	3	0	0	0	0	0	0	0	0	0	6	25-34	5
06:00	0	1	5	7	8	0	0	0	0	0	0	0	0	0	21	26-35	15
07:00	<b>6</b>	<b>1</b>	<b>19</b>	<b>142</b>	<b>87</b>	<b>1</b>	<b>1</b>	0	0	0	0	0	0	0	<b>257</b>	26-35	229
08:00	4	2	16	90	50	4	1	0	0	0	0	0	0	0	167	26-35	140
09:00	2	0	6	38	38	5	0	0	0	0	0	0	0	0	89	26-35	76
10:00	0	0	2	40	20	5	0	0	0	0	0	0	0	0	67	26-35	60
11:00	0	0	5	34	33	2	0	0	0	0	0	0	0	0	74	26-35	67
12 PM	1	0	9	47	32	4	1	0	0	0	0	0	0	0	94	26-35	79
13:00	2	1	8	56	22	6	0	0	0	0	0	0	0	0	95	26-35	78
14:00	3	5	29	82	62	2	0	0	0	0	0	0	0	0	183	26-35	144
15:00	<b>6</b>	0	15	<b>123</b>	<b>87</b>	6	1	0	0	0	0	0	0	0	<b>238</b>	26-35	210
16:00	1	3	15	89	58	1	0	0	0	0	0	0	0	0	167	26-35	147
17:00	1	1	9	84	47	2	1	0	0	0	0	0	0	0	145	26-35	131
18:00	0	0	14	80	33	2	0	0	0	0	0	0	0	0	129	26-35	113
19:00	1	1	11	44	18	1	0	0	0	0	0	0	0	0	76	26-35	62
20:00	1	2	9	40	12	2	1	0	0	0	0	0	0	0	67	26-35	52
21:00	0	0	3	23	13	1	0	0	0	0	0	0	0	0	40	26-35	36
22:00	0	0	2	13	6	3	1	0	0	0	0	0	0	0	25	26-35	19
23:00	0	1	1	5	2	0	0	0	0	0	0	0	0	0	9	26-35	7
<b>Total</b>	<b>28</b>	<b>18</b>	<b>181</b>	<b>1041</b>	<b>632</b>	<b>48</b>	<b>7</b>	<b>0</b>	<b>1955</b>								
Percent	1.4%	0.9%	9.3%	53.2%	32.3%	2.5%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	08:00	07:00	07:00	07:00	09:00	07:00								07:00		
Vol.	6	2	19	142	87	5	1								257		
PM Peak	15:00	14:00	14:00	15:00	15:00	13:00	12:00								15:00		
Vol.	6	5	29	123	87	6	1								238		
<b>Total</b>	<b>28</b>	<b>18</b>	<b>181</b>	<b>1041</b>	<b>632</b>	<b>48</b>	<b>7</b>	<b>0</b>	<b>1955</b>								
Percent	1.4%	0.9%	9.3%	53.2%	32.3%	2.5%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 25 MPH  
 50th Percentile : 28 MPH  
 85th Percentile : 33 MPH  
 95th Percentile : 34 MPH

Stats  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 1673  
 Percent in Pace : 85.6%  
 Number of Vehicles > 25 MPH : 1728  
 Percent of Vehicles > 25 MPH : 88.4%  
 Mean Speed(Average) : 29 MPH

Site Code:  
 Station ID:  
 4 Evansway Ln  
 bw Garfield Rd and Stoney Point Rd  
 Latitude: 0' 0.0000 Undefined

SB, NB	Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
03/28/19	15	1	0	0	2	1	0	0	0	0	0	0	0	0	0	4	24-33	3
	01:00	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2	19-28	1
	02:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	19-28	1
	03:00	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2	14-23	1
	04:00	0	0	3	2	2	1	1	0	0	0	0	0	0	0	9	21-30	5
	05:00	0	3	2	7	8	2	1	0	0	0	0	0	0	0	23	26-35	15
	06:00	0	2	12	33	27	4	0	0	0	0	0	0	0	0	78	26-35	60
	07:00	<b>17</b>	<b>3</b>	<b>36</b>	<b>253</b>	<b>201</b>	<b>24</b>	<b>3</b>	0	0	0	0	0	0	0	<b>537</b>	26-35	454
	08:00	8	5	31	167	155	22	2	0	1	0	0	0	0	0	391	26-35	322
	09:00	6	0	14	68	87	30	2	0	0	0	0	0	0	0	207	26-35	155
	10:00	0	3	8	78	62	19	0	0	0	0	0	0	0	0	170	26-35	140
	11:00	0	2	12	55	69	8	0	0	0	0	0	0	0	0	146	26-35	124
	12 PM	1	0	13	73	74	16	2	0	0	0	0	0	0	0	179	26-35	147
	13:00	2	2	18	88	64	15	2	0	0	0	0	0	0	0	191	26-35	152
	14:00	8	8	35	109	100	12	1	1	0	0	0	0	0	0	274	26-35	209
	15:00	<b>12</b>	0	21	<b>244</b>	<b>243</b>	25	2	0	0	0	0	0	0	0	<b>547</b>	26-35	487
	16:00	3	6	31	134	111	26	1	0	0	0	0	0	0	0	312	26-35	245
	17:00	2	2	14	129	117	20	1	0	0	0	0	0	0	0	285	26-35	246
	18:00	1	2	19	111	72	15	2	0	0	0	0	0	0	0	222	26-35	183
	19:00	3	2	15	74	45	3	1	0	0	0	0	0	0	0	143	26-35	119
	20:00	1	2	13	61	29	6	1	0	0	0	0	0	0	0	113	26-35	90
	21:00	0	1	3	28	19	1	0	0	0	0	0	0	0	0	52	26-35	47
	22:00	0	0	4	16	11	5	1	0	0	0	0	0	0	0	37	26-35	27
	23:00	0	1	1	7	3	0	0	0	0	0	0	0	0	0	12	25-34	10
	Total	65	44	306	1741	1500	256	23	1	1	0	0	0	0	0	3937		
	Percent	1.7%	1.1%	7.8%	44.2%	38.1%	6.5%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	08:00	07:00	07:00	07:00	09:00	07:00			08:00								07:00
Vol.	17	5	36	253	201	30	3			1								537
PM Peak	15:00	14:00	14:00	15:00	15:00	16:00	12:00	14:00										15:00
Vol.	12	8	35	244	243	26	2	1										547
Total	65	44	306	1741	1500	256	23	1	1	0	0	0	0	0	0	3937		
Percent	1.7%	1.1%	7.8%	44.2%	38.1%	6.5%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 25 MPH  
 50th Percentile : 29 MPH  
 85th Percentile : 33 MPH  
 95th Percentile : 36 MPH

Stats  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 3241  
 Percent in Pace : 82.3%  
 Number of Vehicles > 25 MPH : 3522  
 Percent of Vehicles > 25 MPH : 89.5%  
 Mean Speed(Average) : 30 MPH







Site Code: 1  
 Station ID:  
 5 Stoney Point Rd  
 bw Evansway Ln and Huguenot Rd  
 Latitude: 0' 0.0000 Undefined

EB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
03/28/19	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3	24-33	3
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
02:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	29-38	1
03:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2	29-38	2
04:00	0	0	1	5	1	2	1	0	0	0	0	0	0	0	10	24-33	6
05:00	0	0	1	11	6	7	2	0	0	0	0	0	0	0	27	26-35	17
06:00	0	0	6	35	46	16	2	0	0	0	0	0	0	0	105	26-35	81
07:00	10	0	17	120	201	52	2	0	0	0	0	0	0	0	402	26-35	321
08:00	6	1	14	77	153	52	3	0	0	0	0	0	0	0	306	26-35	230
09:00	0	0	10	49	96	36	5	1	0	0	0	0	0	0	197	26-35	145
10:00	3	0	3	23	73	32	4	0	0	0	0	0	0	0	138	31-40	105
11:00	0	2	5	32	49	18	3	0	0	0	0	0	0	0	109	26-35	81
12 PM	0	0	4	29	72	29	2	0	0	0	0	0	0	0	136	31-40	101
13:00	1	0	4	38	64	22	6	0	0	0	0	0	0	0	135	26-35	102
14:00	4	1	8	36	61	27	3	0	0	0	0	0	0	0	140	26-35	97
15:00	3	0	6	92	191	49	4	0	0	1	0	0	0	0	346	26-35	283
16:00	4	0	6	53	85	46	4	0	0	0	0	0	0	0	198	26-35	138
17:00	4	0	10	55	97	37	2	0	0	0	0	0	0	0	205	26-35	152
18:00	1	2	11	40	66	16	2	0	0	0	0	0	0	0	138	26-35	106
19:00	2	1	11	28	38	13	1	0	0	0	0	0	0	0	94	26-35	66
20:00	0	0	2	16	28	8	2	0	0	0	0	0	0	0	56	26-35	44
21:00	1	0	4	7	15	2	0	0	0	0	0	0	0	0	29	26-35	22
22:00	0	0	3	8	4	1	0	0	0	0	0	0	0	0	16	26-35	12
23:00	0	0	1	2	3	0	1	0	0	0	0	0	0	0	7	26-35	5
Total	39	7	127	758	1351	467	49	1	0	1	0	0	0	0	2800		
Percent	1.4%	0.3%	4.5%	27.1%	48.3%	16.7%	1.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	11:00	07:00	07:00	07:00	07:00	09:00	09:00							07:00		
Vol.	10	2	17	120	201	52	5	1							402		
PM Peak	14:00	18:00	18:00	15:00	15:00	15:00	13:00			15:00					15:00		
Vol.	4	2	11	92	191	49	6			1					346		
Total	39	7	127	758	1351	467	49	1	0	1	0	0	0	0	2800		
Percent	1.4%	0.3%	4.5%	27.1%	48.3%	16.7%	1.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 26 MPH  
 50th Percentile : 31 MPH  
 85th Percentile : 36 MPH  
 95th Percentile : 39 MPH

Stats  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 2109  
 Percent in Pace : 75.3%  
 Number of Vehicles > 25 MPH : 2627  
 Percent of Vehicles > 25 MPH : 93.8%  
 Mean Speed(Average) : 32 MPH

Site Code: 1  
 Station ID:  
 5 Stoney Point Rd  
 bw Evansway Ln and Huguenot Rd  
 Latitude: 0' 0.0000 Undefined

WB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
03/28/19	0	0	0	2	3	0	0	0	0	0	0	0	0	0	5	26-35	5
01:00	0	0	0	2	1	0	1	0	0	0	0	0	0	0	4	24-33	3
02:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	19-28	1
03:00	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3	14-23	2
04:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2	24-33	2
05:00	0	0	0	1	5	1	0	0	0	0	0	0	0	0	7	26-35	6
06:00	0	0	2	8	10	1	0	0	0	0	0	0	0	0	21	26-35	18
07:00	6	0	4	68	158	29	0	0	0	0	0	0	0	0	265	26-35	226
08:00	3	1	12	53	72	27	2	0	0	0	0	0	0	0	170	26-35	125
09:00	1	1	8	33	48	19	0	0	0	0	0	0	0	0	110	26-35	81
10:00	0	1	1	29	38	19	0	0	0	0	0	0	0	0	88	26-35	67
11:00	0	0	7	47	50	8	1	0	0	0	0	0	0	0	113	26-35	97
12 PM	1	0	8	53	53	11	1	0	0	0	0	0	0	0	127	26-35	106
13:00	1	1	16	40	58	6	2	0	0	0	0	0	0	0	124	26-35	98
14:00	1	4	23	85	95	18	1	0	0	0	0	0	0	0	227	26-35	180
15:00	9	5	23	111	112	28	2	0	0	0	0	0	0	0	290	26-35	223
16:00	4	0	11	76	118	22	3	0	0	0	0	0	0	0	234	26-35	194
17:00	4	1	11	85	96	15	0	0	0	0	0	0	0	0	212	26-35	181
18:00	0	0	11	83	91	19	0	0	0	0	0	0	0	0	204	26-35	174
19:00	0	1	11	47	44	13	0	0	0	0	0	0	0	0	116	26-35	91
20:00	0	1	31	46	38	3	0	0	0	0	0	0	0	0	119	26-35	84
21:00	1	1	4	37	25	4	0	0	0	0	0	0	0	0	72	26-35	62
22:00	0	0	10	20	17	3	2	0	0	0	0	0	0	0	52	26-35	37
23:00	0	0	2	5	5	2	0	0	0	0	0	0	0	0	14	26-35	10
Total	31	18	196	934	1138	248	15	0	0	0	0	0	0	0	2580		
Percent	1.2%	0.7%	7.6%	36.2%	44.1%	9.6%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	03:00	08:00	07:00	07:00	07:00	08:00									07:00	
Vol.	6	1	12	68	158	29	2									265	
PM Peak	15:00	15:00	20:00	15:00	16:00	15:00	16:00									15:00	
Vol.	9	5	31	111	118	28	3									290	
Total	31	18	196	934	1138	248	15	0	0	0	0	0	0	0	2580		
Percent	1.2%	0.7%	7.6%	36.2%	44.1%	9.6%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 25 MPH  
 50th Percentile : 30 MPH  
 85th Percentile : 34 MPH  
 95th Percentile : 37 MPH

Stats  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 2072  
 Percent in Pace : 80.3%  
 Number of Vehicles > 25 MPH : 2335  
 Percent of Vehicles > 25 MPH : 90.5%  
 Mean Speed(Average) : 31 MPH

Site Code: 1  
 Station ID:  
 5 Stoney Point Rd  
 bw Evansway Ln and Huguenot Rd  
 Latitude: 0' 0.0000 Undefined

EB, WB	Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
03/28/19	0	0	0	4	4	0	0	0	0	0	0	0	0	0	0	8	26-35	8
01:00	0	0	0	2	1	0	1	0	0	0	0	0	0	0	0	4	24-33	3
02:00	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2	19-28	1
03:00	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	5	31-40	2
04:00	0	0	1	6	2	2	1	0	0	0	0	0	0	0	0	12	26-35	8
05:00	0	0	1	12	11	8	2	0	0	0	0	0	0	0	0	34	26-35	23
06:00	0	0	8	43	56	17	2	0	0	0	0	0	0	0	0	126	26-35	99
07:00	<b>16</b>	0	21	<b>188</b>	<b>359</b>	<b>81</b>	2	0	0	0	0	0	0	0	0	<b>667</b>	26-35	547
08:00	9	2	26	130	225	79	5	0	0	0	0	0	0	0	0	476	26-35	355
09:00	1	1	18	82	144	55	5	1	0	0	0	0	0	0	0	307	26-35	226
10:00	3	1	4	52	111	51	4	0	0	0	0	0	0	0	0	226	26-35	163
11:00	0	2	12	79	99	26	4	0	0	0	0	0	0	0	0	222	26-35	178
12 PM	1	0	12	82	125	40	3	0	0	0	0	0	0	0	0	263	26-35	207
13:00	2	1	20	78	122	28	8	0	0	0	0	0	0	0	0	259	26-35	200
14:00	5	5	31	121	156	45	4	0	0	0	0	0	0	0	0	367	26-35	277
15:00	<b>12</b>	5	29	<b>203</b>	<b>303</b>	<b>77</b>	6	0	0	1	0	0	0	0	0	<b>636</b>	26-35	506
16:00	8	0	17	129	203	68	7	0	0	0	0	0	0	0	0	432	26-35	332
17:00	8	1	21	140	193	52	2	0	0	0	0	0	0	0	0	417	26-35	333
18:00	1	2	22	123	157	35	2	0	0	0	0	0	0	0	0	342	26-35	280
19:00	2	2	22	75	82	26	1	0	0	0	0	0	0	0	0	210	26-35	157
20:00	0	1	<b>33</b>	62	66	11	2	0	0	0	0	0	0	0	0	175	26-35	128
21:00	2	1	8	44	40	6	0	0	0	0	0	0	0	0	0	101	26-35	84
22:00	0	0	13	28	21	4	2	0	0	0	0	0	0	0	0	68	26-35	49
23:00	0	0	3	7	8	2	1	0	0	0	0	0	0	0	0	21	26-35	15
Total	70	25	323	1692	2489	715	64	1	0	1	0	0	0	0	0	5380		
Percent	1.3%	0.5%	6.0%	31.4%	46.3%	13.3%	1.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	08:00	08:00	07:00	07:00	07:00	08:00	09:00								07:00		
Vol.	16	2	26	188	359	81	5	1								667		
PM Peak	15:00	14:00	20:00	15:00	15:00	15:00	13:00			15:00						15:00		
Vol.	12	5	33	203	303	77	8			1						636		
Total	70	25	323	1692	2489	715	64	1	0	1	0	0	0	0	0	5380		
Percent	1.3%	0.5%	6.0%	31.4%	46.3%	13.3%	1.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 26 MPH  
 50th Percentile : 31 MPH  
 85th Percentile : 34 MPH  
 95th Percentile : 38 MPH

Stats  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 4181  
 Percent in Pace : 77.7%  
 Number of Vehicles > 25 MPH : 4962  
 Percent of Vehicles > 25 MPH : 92.2%  
 Mean Speed(Average) : 31 MPH







Site Code: 2  
 Station ID:  
 6 Pitaway Dr  
 bw Cherokee Rd and Wainfleet Dr  
 Latitude: 0' 0.0000 Undefined

NB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
03/28/19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
05:00	0	1	0	1	1	0	0	0	0	0	0	0	0	0	3	24-33	2
06:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	19-28	1
07:00	5	3	27	47	21	2	0	0	0	0	0	0	0	0	105	21-30	74
08:00	0	0	3	4	5	0	0	0	0	0	0	0	0	0	12	25-34	9
09:00	1	0	1	0	2	0	0	0	0	0	0	0	0	0	4	24-33	2
10:00	0	0	3	7	0	1	0	0	0	0	0	0	0	0	11	21-30	10
11:00	0	0	2	10	3	1	0	0	0	0	0	0	0	0	16	26-35	13
12 PM	0	0	4	9	3	1	0	0	0	0	0	0	0	0	17	21-30	13
13:00	0	1	5	9	4	3	0	0	0	0	0	0	0	0	22	21-30	14
14:00	0	1	5	10	5	1	0	0	0	0	0	0	0	0	22	21-30	15
15:00	0	3	20	64	32	1	0	0	0	0	0	0	0	0	120	26-35	96
16:00	0	1	6	11	7	0	0	0	0	0	0	0	0	0	25	24-33	18
17:00	4	8	25	38	10	3	2	0	0	0	0	0	0	0	90	21-30	63
18:00	2	16	36	24	5	1	0	0	0	0	0	0	0	0	84	21-30	60
19:00	1	7	25	20	7	2	0	0	0	0	0	0	0	0	62	21-30	45
20:00	3	5	6	6	4	0	0	0	0	0	0	0	0	0	24	21-30	12
21:00	0	0	2	1	0	0	0	0	0	0	0	0	0	0	3	19-28	3
22:00	0	0	2	2	0	0	0	0	0	0	0	0	0	0	4	20-29	4
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
Total	16	46	172	264	109	16	2	0	0	0	0	0	0	0	625		
Percent	2.6%	7.4%	27.5%	42.2%	17.4%	2.6%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	07:00	07:00	07:00	07:00	07:00									07:00		
Vol.	5	3	27	47	21	2									105		
PM Peak	17:00	18:00	18:00	15:00	15:00	13:00	17:00								15:00		
Vol.	4	16	36	64	32	3	2								120		
Total	16	46	172	264	109	16	2	0	0	0	0	0	0	0	625		
Percent	2.6%	7.4%	27.5%	42.2%	17.4%	2.6%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 20 MPH  
 50th Percentile : 26 MPH  
 85th Percentile : 31 MPH  
 95th Percentile : 34 MPH

Stats  
 10 MPH Pace Speed : 21-30 MPH  
 Number in Pace : 436  
 Percent in Pace : 69.8%  
 Number of Vehicles > 25 MPH : 391  
 Percent of Vehicles > 25 MPH : 62.6%  
 Mean Speed(Average) : 27 MPH

Site Code: 2  
 Station ID:  
 6 Pitaway Dr  
 bw Cherokee Rd and Wainfleet Dr  
 Latitude: 0' 0.0000 Undefined

SB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
03/28/19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
05:00	0	4	2	0	0	0	0	0	0	0	0	0	0	0	6	15-24	6
06:00	0	0	2	0	2	0	0	0	0	0	0	0	0	0	4	15-24	2
07:00	<b>29</b>	<b>15</b>	<b>59</b>	<b>75</b>	<b>10</b>	<b>2</b>	0	0	0	0	0	0	0	0	<b>190</b>	21-30	134
08:00	0	1	3	6	2	0	0	0	0	0	0	0	0	0	12	21-30	9
09:00	0	1	2	6	2	0	0	0	0	0	0	0	0	0	11	26-35	8
10:00	0	0	5	4	4	0	0	0	0	0	0	0	0	0	13	21-30	9
11:00	0	0	1	4	7	0	0	0	0	0	0	0	0	0	12	26-35	11
12 PM	0	0	5	9	5	1	0	0	0	0	0	0	0	0	20	21-30	14
13:00	0	0	2	9	4	1	0	0	0	0	0	0	0	0	16	26-35	13
14:00	2	9	18	10	3	0	<b>1</b>	0	0	0	0	0	0	0	43	21-30	28
15:00	<b>6</b>	<b>4</b>	<b>29</b>	<b>26</b>	12	<b>4</b>	0	0	0	0	0	0	0	0	<b>81</b>	21-30	55
16:00	0	3	18	22	<b>16</b>	3	0	0	0	0	0	0	0	0	62	21-30	40
17:00	5	8	21	22	2	0	0	0	0	0	0	0	0	0	58	21-30	43
18:00	4	<b>16</b>	20	11	4	0	0	0	0	0	0	0	0	0	55	16-25	36
19:00	1	1	11	7	4	0	0	0	0	0	0	0	0	0	24	21-30	18
20:00	1	2	3	1	1	0	0	0	0	0	0	0	0	0	8	16-25	5
21:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	14-23	1
22:00	0	1	1	2	2	0	0	0	0	0	0	0	0	0	6	24-33	4
23:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	19-28	1
Total	48	65	203	215	80	11	1	0	0	0	0	0	0	0	623		
Percent	7.7%	10.4%	32.6%	34.5%	12.8%	1.8%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	07:00	07:00	07:00	07:00	07:00									07:00		
Vol.	29	15	59	75	10	2									190		
PM Peak	15:00	18:00	15:00	15:00	16:00	15:00	14:00								15:00		
Vol.	6	16	29	26	16	4	1								81		
Total	48	65	203	215	80	11	1	0	0	0	0	0	0	0	623		
Percent	7.7%	10.4%	32.6%	34.5%	12.8%	1.8%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 18 MPH  
 50th Percentile : 24 MPH  
 85th Percentile : 29 MPH  
 95th Percentile : 33 MPH

Stats  
 10 MPH Pace Speed : 21-30 MPH  
 Number in Pace : 418  
 Percent in Pace : 67.1%  
 Number of Vehicles > 25 MPH : 307  
 Percent of Vehicles > 25 MPH : 49.3%  
 Mean Speed(Average) : 25 MPH

Site Code: 2  
 Station ID:  
 6 Pitaway Dr  
 bw Cherokee Rd and Wainfleet Dr  
 Latitude: 0' 0.0000 Undefined

NB, SB	Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
03/28/19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
05:00	0	5	2	1	1	0	0	0	0	0	0	0	0	0	0	9	16-25	7
06:00	0	0	2	1	2	0	0	0	0	0	0	0	0	0	0	5	19-28	3
07:00	<b>34</b>	<b>18</b>	<b>86</b>	<b>122</b>	<b>31</b>	<b>4</b>	0	0	0	0	0	0	0	0	0	<b>295</b>	21-30	208
08:00	0	1	6	10	7	0	0	0	0	0	0	0	0	0	0	24	24-33	17
09:00	1	1	3	6	4	0	0	0	0	0	0	0	0	0	0	15	26-35	10
10:00	0	0	8	11	4	1	0	0	0	0	0	0	0	0	0	24	21-30	19
11:00	0	0	3	14	10	1	0	0	0	0	0	0	0	0	0	28	26-35	24
12 PM	0	0	9	18	8	2	0	0	0	0	0	0	0	0	0	37	21-30	27
13:00	0	1	7	18	8	4	0	0	0	0	0	0	0	0	0	38	26-35	26
14:00	2	10	23	20	8	1	1	0	0	0	0	0	0	0	0	65	21-30	43
15:00	6	7	49	<b>90</b>	<b>44</b>	<b>5</b>	0	0	0	0	0	0	0	0	0	<b>201</b>	21-30	139
16:00	0	4	24	33	23	3	0	0	0	0	0	0	0	0	0	87	21-30	57
17:00	<b>9</b>	<b>16</b>	<b>46</b>	<b>60</b>	<b>12</b>	<b>3</b>	<b>2</b>	0	0	0	0	0	0	0	0	148	21-30	106
18:00	6	<b>32</b>	<b>56</b>	35	9	1	0	0	0	0	0	0	0	0	0	139	21-30	91
19:00	2	8	36	27	11	2	0	0	0	0	0	0	0	0	0	86	21-30	63
20:00	4	7	9	7	5	0	0	0	0	0	0	0	0	0	0	32	17-26	16
21:00	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	4	19-28	4
22:00	0	1	3	4	2	0	0	0	0	0	0	0	0	0	0	10	21-30	7
23:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	19-28	1
Total	64	111	375	479	189	27	3	0	0	0	0	0	0	0	0	1248		
Percent	5.1%	8.9%	30.0%	38.4%	15.1%	2.2%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	07:00	07:00	07:00	07:00	07:00												07:00
Vol.	34	18	86	122	31	4												295
PM Peak	17:00	18:00	18:00	15:00	15:00	15:00	17:00											15:00
Vol.	9	32	56	90	44	5	2											201
Total	64	111	375	479	189	27	3	0	0	0	0	0	0	0	0	1248		
Percent	5.1%	8.9%	30.0%	38.4%	15.1%	2.2%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 20 MPH  
 50th Percentile : 25 MPH  
 85th Percentile : 30 MPH  
 95th Percentile : 34 MPH

Stats  
 10 MPH Pace Speed : 21-30 MPH  
 Number in Pace : 854  
 Percent in Pace : 68.4%  
 Number of Vehicles > 25 MPH : 698  
 Percent of Vehicles > 25 MPH : 55.9%  
 Mean Speed(Average) : 26 MPH







Site Code:  
 Station ID:  
 7 Wainfleet Dr  
 bw Trinity Episcopal and Apache  
 Latitude: 0' 0.0000 Undefined

SB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
03/28/19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
06:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	14-23	1
07:00	0	0	33	29	12	0	0	0	0	0	0	1	0	0	75	21-30	62
08:00	0	1	1	4	0	0	0	0	0	0	0	0	0	0	6	21-30	5
09:00	0	0	3	3	1	1	0	0	0	0	0	0	0	0	8	21-30	6
10:00	0	0	3	5	2	0	0	0	0	0	0	0	0	0	10	21-30	8
11:00	0	0	2	5	0	0	0	0	0	0	0	0	0	0	7	21-30	7
12 PM	0	1	2	8	3	0	0	0	0	0	0	0	0	0	14	24-33	11
13:00	0	1	4	4	6	0	0	0	0	0	0	0	0	0	15	25-34	10
14:00	0	2	6	8	9	1	0	0	0	0	0	0	0	0	26	26-35	17
15:00	2	1	11	41	20	1	0	0	0	0	0	0	0	0	76	26-35	61
16:00	0	2	5	10	4	2	0	0	0	0	0	0	0	0	23	21-30	15
17:00	0	2	14	12	8	1	0	0	0	0	0	0	0	0	37	21-30	26
18:00	0	1	9	26	12	1	0	0	0	0	0	0	0	0	49	26-35	38
19:00	0	5	7	23	6	1	0	0	0	0	0	0	0	0	42	21-30	30
20:00	0	2	2	7	2	1	0	0	0	0	0	0	0	0	14	26-35	9
21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
22:00	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3	25-34	3
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
Total	2	18	103	186	87	9	0	0	0	0	0	1	0	0	406		
Percent	0.5%	4.4%	25.4%	45.8%	21.4%	2.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	0.0%	0.0%			
AM Peak		08:00	07:00	07:00	07:00	09:00						07:00			07:00		
Vol.		1	33	29	12	1						1			75		
PM Peak	15:00	19:00	17:00	15:00	15:00	16:00									15:00		
Vol.	2	5	14	41	20	2									76		
Total	2	18	103	186	87	9	0	0	0	0	0	1	0	0	406		
Percent	0.5%	4.4%	25.4%	45.8%	21.4%	2.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	0.0%	0.0%			

15th Percentile : 21 MPH  
 50th Percentile : 27 MPH  
 85th Percentile : 32 MPH  
 95th Percentile : 34 MPH

Stats  
 10 MPH Pace Speed : 21-30 MPH  
 Number in Pace : 289  
 Percent in Pace : 71.2%  
 Number of Vehicles > 25 MPH : 283  
 Percent of Vehicles > 25 MPH : 69.7%  
 Mean Speed(Average) : 28 MPH

Site Code:  
 Station ID:  
 7 Wainfleet Dr  
 bw Trinity Episcopal and Apache  
 Latitude: 0' 0.0000 Undefined

NB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
03/28/19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
05:00	0	0	1	4	0	0	0	0	0	0	0	0	0	0	5	21-30	5
06:00	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2	14-23	1
07:00	<b>2</b>	<b>9</b>	<b>57</b>	<b>76</b>	<b>9</b>	<b>3</b>	0	0	0	0	0	0	0	0	<b>156</b>	21-30	133
08:00	1	1	3	5	2	0	0	0	0	0	0	0	0	0	12	21-30	8
09:00	0	0	2	4	2	0	0	0	0	0	0	0	0	0	8	21-30	6
10:00	0	0	2	4	3	0	0	0	0	0	0	0	0	0	9	24-33	7
11:00	0	0	1	8	3	0	0	0	0	0	0	0	0	0	12	25-34	11
12 PM	0	1	1	5	1	0	0	0	0	0	0	0	0	0	8	21-30	6
13:00	0	2	4	7	3	1	0	0	0	0	0	0	0	0	17	21-30	11
14:00	0	0	3	13	6	1	0	0	0	0	0	0	0	0	23	26-35	19
15:00	0	2	7	<b>31</b>	<b>11</b>	<b>2</b>	0	0	0	0	0	0	0	0	<b>53</b>	26-35	42
16:00	0	1	<b>13</b>	20	5	1	0	0	0	0	0	0	0	0	40	21-30	33
17:00	0	<b>6</b>	9	11	4	0	0	0	0	0	0	0	0	0	30	21-30	20
18:00	0	0	11	13	6	0	0	0	0	0	0	0	0	0	30	21-30	24
19:00	0	0	2	5	1	0	0	0	0	0	0	0	0	0	8	21-30	7
20:00	0	0	0	5	0	0	0	0	0	0	0	0	0	0	5	21-30	5
21:00	0	0	1	0	2	0	0	0	0	0	0	0	0	0	3	24-33	2
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
Total	3	22	118	211	59	8	0	0	0	0	0	0	0	0	421		
Percent	0.7%	5.2%	28.0%	50.1%	14.0%	1.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	07:00	07:00	07:00	07:00	07:00											07:00
Vol.	2	9	57	76	9	3											156
PM Peak		17:00	16:00	15:00	15:00	15:00											15:00
Vol.		6	13	31	11	2											53
Total	3	22	118	211	59	8	0	0	0	0	0	0	0	0	421		
Percent	0.7%	5.2%	28.0%	50.1%	14.0%	1.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 21 MPH  
 50th Percentile : 26 MPH  
 85th Percentile : 30 MPH  
 95th Percentile : 33 MPH

Stats  
 10 MPH Pace Speed : 21-30 MPH  
 Number in Pace : 329  
 Percent in Pace : 78.1%  
 Number of Vehicles > 25 MPH : 278  
 Percent of Vehicles > 25 MPH : 66.0%  
 Mean Speed(Average) : 27 MPH

Site Code:  
 Station ID:  
 7 Wainfleet Dr  
 bw Trinity Episcopal and Apache  
 Latitude: 0' 0.0000 Undefined

SB, NB	Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
03/28/19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
05:00	0	0	1	4	0	0	0	0	0	0	0	0	0	0	0	5	21-30	5
06:00	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	3	15-24	2
07:00	<b>2</b>	<b>9</b>	<b>90</b>	<b>105</b>	<b>21</b>	<b>3</b>	0	0	0	0	0	0	<b>1</b>	0	0	<b>231</b>	21-30	195
08:00	1	2	4	9	2	0	0	0	0	0	0	0	0	0	0	18	21-30	13
09:00	0	0	5	7	3	1	0	0	0	0	0	0	0	0	0	16	21-30	12
10:00	0	0	5	9	5	0	0	0	0	0	0	0	0	0	0	19	23-32	14
11:00	0	0	3	13	3	0	0	0	0	0	0	0	0	0	0	19	21-30	16
12 PM	0	2	3	13	4	0	0	0	0	0	0	0	0	0	0	22	24-33	17
13:00	0	3	8	11	9	1	0	0	0	0	0	0	0	0	0	32	24-33	20
14:00	0	2	9	21	15	2	0	0	0	0	0	0	0	0	0	49	26-35	36
15:00	<b>2</b>	<b>3</b>	<b>18</b>	<b>72</b>	<b>31</b>	<b>3</b>	0	0	0	0	0	0	0	0	0	<b>129</b>	26-35	103
16:00	0	3	18	30	9	3	0	0	0	0	0	0	0	0	0	63	21-30	48
17:00	0	<b>8</b>	<b>23</b>	23	12	1	0	0	0	0	0	0	0	0	0	67	21-30	46
18:00	0	1	20	39	18	1	0	0	0	0	0	0	0	0	0	79	21-30	59
19:00	0	5	9	28	7	1	0	0	0	0	0	0	0	0	0	50	21-30	37
20:00	0	2	2	12	2	1	0	0	0	0	0	0	0	0	0	19	21-30	14
21:00	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	3	24-33	2
22:00	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	3	25-34	3
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
Total	5	40	221	397	146	17	0	0	0	0	0	0	1	0	0	827		
Percent	0.6%	4.8%	26.7%	48.0%	17.7%	2.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%			
AM Peak	07:00	07:00	07:00	07:00	07:00	07:00							07:00					07:00
Vol.	2	9	90	105	21	3							1					231
PM Peak	15:00	17:00	17:00	15:00	15:00	15:00												15:00
Vol.	2	8	23	72	31	3												129
Total	5	40	221	397	146	17	0	0	0	0	0	0	1	0	0	827		
Percent	0.6%	4.8%	26.7%	48.0%	17.7%	2.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%			

15th Percentile : 21 MPH  
 50th Percentile : 26 MPH  
 85th Percentile : 31 MPH  
 95th Percentile : 34 MPH

Stats  
 10 MPH Pace Speed : 21-30 MPH  
 Number in Pace : 618  
 Percent in Pace : 74.7%  
 Number of Vehicles > 25 MPH : 561  
 Percent of Vehicles > 25 MPH : 67.8%  
 Mean Speed(Average) : 27 MPH







Site Code: 11  
 Station ID:  
 8 Traylor Dr  
 bw Cherokee Rd and Apache Dr  
 Latitude: 0' 0.0000 Undefined

NB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
03/28/19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
05:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	14-23	1
06:00	1	0	3	1	1	0	0	0	0	0	0	0	0	0	6	21-30	4
07:00	2	4	19	12	7	0	0	0	0	0	0	0	0	0	44	21-30	31
08:00	0	2	12	1	0	0	0	0	0	0	0	0	0	0	15	16-25	14
09:00	1	0	4	3	0	0	0	0	0	0	0	0	0	0	8	21-30	7
10:00	3	1	3	1	0	0	0	0	0	0	0	0	0	0	8	21-30	4
11:00	0	4	1	6	0	1	0	0	0	0	0	0	0	0	12	21-30	7
12 PM	4	2	3	3	1	0	0	0	0	0	0	0	0	0	13	19-28	6
13:00	0	0	5	2	2	1	0	0	0	0	0	0	0	0	10	21-30	7
14:00	1	2	6	3	0	0	0	0	0	0	0	0	0	0	12	19-28	9
15:00	4	3	21	9	4	0	0	0	0	0	0	0	0	0	41	21-30	30
16:00	1	4	3	4	0	0	0	0	0	0	0	0	0	0	12	21-30	7
17:00	1	0	5	4	1	0	0	0	0	0	0	0	0	0	11	21-30	9
18:00	1	2	7	3	1	0	0	0	0	0	0	0	0	0	14	19-28	10
19:00	0	1	3	3	0	0	0	0	0	0	0	0	0	0	7	21-30	6
20:00	1	0	2	0	0	0	0	0	0	0	0	0	0	0	3	15-24	2
21:00	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	14-23	2
22:00	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2	14-23	1
23:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	*	1
Total	21	26	100	55	17	3	0	0	0	0	0	0	0	0	222		
Percent	9.5%	11.7%	45.0%	24.8%	7.7%	1.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	10:00	07:00	07:00	07:00	07:00	11:00									07:00		
Vol.	3	4	19	12	7	1									44		
PM Peak	12:00	16:00	15:00	15:00	15:00	13:00									15:00		
Vol.	4	4	21	9	4	1									41		
Total	21	26	100	55	17	3	0	0	0	0	0	0	0	0	222		
Percent	9.5%	11.7%	45.0%	24.8%	7.7%	1.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 17 MPH  
 50th Percentile : 23 MPH  
 85th Percentile : 28 MPH  
 95th Percentile : 32 MPH

Stats  
 10 MPH Pace Speed : 21-30 MPH  
 Number in Pace : 155  
 Percent in Pace : 69.8%  
 Number of Vehicles > 25 MPH : 75  
 Percent of Vehicles > 25 MPH : 33.8%  
 Mean Speed(Average) : 23 MPH

Site Code: 11  
 Station ID:  
 8 Traylor Dr  
 bw Cherokee Rd and Apache Dr  
 Latitude: 0' 0.0000 Undefined

SB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
03/28/19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
05:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	14-23	1
06:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	19-28	1
07:00	<b>3</b>	<b>3</b>	<b>30</b>	<b>29</b>	<b>14</b>	<b>1</b>	<b>1</b>	0	0	0	0	0	0	0	<b>81</b>	21-30	59
08:00	1	1	5	8	0	0	0	0	0	0	0	0	0	0	15	21-30	13
09:00	1	0	0	2	0	0	0	0	0	0	0	0	0	0	3	20-29	2
10:00	0	1	1	4	2	0	0	0	0	0	0	0	0	0	8	24-33	6
11:00	0	3	4	3	1	1	0	0	0	0	0	0	0	0	12	18-27	7
12 PM	2	0	3	1	0	0	0	0	0	0	0	0	0	0	6	21-30	4
13:00	1	2	4	0	3	0	0	0	0	0	0	0	0	0	10	16-25	6
14:00	0	1	<b>16</b>	<b>16</b>	5	0	0	0	0	0	0	0	0	0	<b>38</b>	21-30	32
15:00	<b>3</b>	1	6	5	<b>6</b>	0	0	0	0	0	0	0	0	0	21	21-30	11
16:00	0	1	14	8	0	0	0	0	0	0	0	0	0	0	23	21-30	22
17:00	1	0	4	3	2	0	0	0	0	0	0	0	0	0	10	21-30	7
18:00	0	<b>3</b>	5	3	3	0	0	0	0	0	0	0	0	0	14	16-25	8
19:00	0	0	4	2	0	0	0	0	0	0	0	0	0	0	6	20-29	6
20:00	0	1	3	0	1	0	0	0	0	0	0	0	0	0	5	16-25	4
21:00	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3	13-22	2
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
Total	13	18	101	85	37	2	1	0	0	0	0	0	0	0	257		
Percent	5.1%	7.0%	39.3%	33.1%	14.4%	0.8%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	07:00	07:00	07:00	07:00	07:00	07:00									07:00	
Vol.	3	3	30	29	14	1	1									81	
PM Peak	15:00	18:00	14:00	14:00	15:00											14:00	
Vol.	3	3	16	16	6											38	
Total	13	18	101	85	37	2	1	0	0	0	0	0	0	0	257		
Percent	5.1%	7.0%	39.3%	33.1%	14.4%	0.8%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 20 MPH  
 50th Percentile : 24 MPH  
 85th Percentile : 30 MPH  
 95th Percentile : 33 MPH

Stats  
 10 MPH Pace Speed : 21-30 MPH  
 Number in Pace : 186  
 Percent in Pace : 72.4%  
 Number of Vehicles > 25 MPH : 125  
 Percent of Vehicles > 25 MPH : 48.6%  
 Mean Speed(Average) : 25 MPH

Site Code: 11  
 Station ID:  
 8 Traylor Dr  
 bw Cherokee Rd and Apache Rd  
 Latitude: 0' 0.0000 Undefined

NB, SB	Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
03/28/19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
05:00	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	15-24	2
06:00	1	0	3	2	1	0	0	0	0	0	0	0	0	0	0	7	21-30	5
07:00	<b>5</b>	<b>7</b>	<b>49</b>	<b>41</b>	<b>21</b>	<b>1</b>	<b>1</b>	0	0	0	0	0	0	0	0	<b>125</b>	21-30	<b>90</b>
08:00	1	3	17	9	0	0	0	0	0	0	0	0	0	0	0	30	21-30	26
09:00	2	0	4	5	0	0	0	0	0	0	0	0	0	0	0	11	21-30	9
10:00	3	2	4	5	2	0	0	0	0	0	0	0	0	0	0	16	21-30	9
11:00	0	7	5	9	1	<b>2</b>	0	0	0	0	0	0	0	0	0	24	21-30	14
12 PM	6	2	6	4	1	0	0	0	0	0	0	0	0	0	0	19	20-29	10
13:00	1	2	9	2	5	<b>1</b>	0	0	0	0	0	0	0	0	0	20	16-25	11
14:00	1	3	22	<b>19</b>	5	0	0	0	0	0	0	0	0	0	0	50	21-30	41
15:00	<b>7</b>	4	<b>27</b>	14	<b>10</b>	0	0	0	0	0	0	0	0	0	0	<b>62</b>	21-30	41
16:00	1	<b>5</b>	17	12	0	0	0	0	0	0	0	0	0	0	0	35	21-30	29
17:00	2	0	9	7	3	0	0	0	0	0	0	0	0	0	0	21	21-30	16
18:00	1	5	12	6	4	0	0	0	0	0	0	0	0	0	0	28	21-30	18
19:00	0	1	7	5	0	0	0	0	0	0	0	0	0	0	0	13	21-30	12
20:00	1	1	5	0	1	0	0	0	0	0	0	0	0	0	0	8	16-25	6
21:00	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0	5	15-24	4
22:00	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	2	14-23	1
23:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	*	1
Total	34	44	201	140	54	5	1	0	0	0	0	0	0	0	0	479		
Percent	7.1%	9.2%	42.0%	29.2%	11.3%	1.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	07:00	07:00	07:00	07:00	11:00	07:00										07:00	
Vol.	5	7	49	41	21	2	1										125	
PM Peak	15:00	16:00	15:00	14:00	15:00	13:00											15:00	
Vol.	7	5	27	19	10	1											62	
Total	34	44	201	140	54	5	1	0	0	0	0	0	0	0	0	479		
Percent	7.1%	9.2%	42.0%	29.2%	11.3%	1.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 19 MPH  
 50th Percentile : 24 MPH  
 85th Percentile : 29 MPH  
 95th Percentile : 33 MPH

Stats  
 10 MPH Pace Speed : 21-30 MPH  
 Number in Pace : 341  
 Percent in Pace : 71.2%  
 Number of Vehicles > 25 MPH : 200  
 Percent of Vehicles > 25 MPH : 41.8%  
 Mean Speed(Average) : 24 MPH







Site Code: 1  
 Station ID:  
 9 Traylor Dr  
 bw Apache Rd and Garfield Dr  
 Latitude: 0' 0.0000 Undefined

SB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
	15	20	25	30	35	40	45	50	55	60	65	70	75	999			
03/28/19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
06:00	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2	19-28	2
07:00	1	2	14	13	0	0	0	0	0	0	0	0	0	0	30	21-30	27
08:00	0	1	8	5	1	0	0	0	0	0	0	0	0	0	15	21-30	13
09:00	0	0	3	1	1	0	0	0	0	0	0	0	0	0	5	21-30	4
10:00	0	1	3	0	0	0	0	0	0	0	0	0	0	0	4	16-25	4
11:00	2	2	3	3	0	1	0	0	0	0	0	0	0	0	11	19-28	6
12 PM	1	2	1	8	1	0	0	0	0	0	0	0	0	0	13	21-30	9
13:00	2	0	4	2	2	0	0	0	0	0	0	0	0	0	10	21-30	6
14:00	1	0	3	7	0	0	0	0	0	0	0	0	0	0	11	21-30	10
15:00	0	1	24	10	3	0	0	0	0	0	0	0	0	0	38	21-30	34
16:00	1	1	7	7	0	1	0	0	0	0	0	0	0	0	17	21-30	14
17:00	0	3	5	2	1	0	0	0	0	0	0	0	0	0	11	16-25	8
18:00	0	4	1	2	0	0	0	0	0	0	0	0	0	0	7	14-23	5
19:00	0	1	6	1	0	0	0	0	0	0	0	0	0	0	8	20-29	7
20:00	0	1	3	2	0	0	0	0	0	0	0	0	0	0	6	19-28	5
21:00	0	1	3	0	0	1	0	0	0	0	0	0	0	0	5	16-25	4
22:00	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2	19-28	2
23:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	9-18	1
Total	8	21	90	65	9	3	0	0	0	0	0	0	0	0	196		
Percent	4.1%	10.7%	45.9%	33.2%	4.6%	1.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	11:00	07:00	07:00	07:00	08:00	11:00									07:00		
Vol.	2	2	14	13	1	1									30		
PM Peak	13:00	18:00	15:00	15:00	15:00	16:00									15:00		
Vol.	2	4	24	10	3	1									38		
Total	8	21	90	65	9	3	0	0	0	0	0	0	0	0	196		
Percent	4.1%	10.7%	45.9%	33.2%	4.6%	1.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 20 MPH  
 50th Percentile : 23 MPH  
 85th Percentile : 28 MPH  
 95th Percentile : 31 MPH

Stats  
 10 MPH Pace Speed : 21-30 MPH  
 Number in Pace : 155  
 Percent in Pace : 79.1%  
 Number of Vehicles > 25 MPH : 77  
 Percent of Vehicles > 25 MPH : 39.3%  
 Mean Speed(Average) : 24 MPH

Site Code: 1  
 Station ID:  
 9 Traylor Dr  
 bw Apache Rd and Garfield Dr  
 Latitude: 0' 0.0000 Undefined

NB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
03/28/19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
04:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	19-28	1
05:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	9-18	1
06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
07:00	1	2	27	23	3	0	0	0	0	0	0	0	0	0	56	21-30	50
08:00	0	2	11	2	0	0	0	0	0	0	0	0	0	0	15	21-30	13
09:00	0	1	1	4	0	0	0	0	0	0	0	0	0	0	6	21-30	5
10:00	2	1	3	2	1	0	0	0	0	0	0	0	0	0	9	21-30	5
11:00	1	7	5	5	0	0	0	0	0	0	0	0	0	0	18	16-25	12
12 PM	0	0	13	2	0	0	0	0	0	0	0	0	0	0	15	20-29	15
13:00	0	4	2	4	1	0	0	0	0	0	0	0	0	0	11	21-30	6
14:00	2	1	17	10	0	0	0	0	0	0	0	0	0	0	30	21-30	27
15:00	0	1	9	8	1	0	0	0	0	0	0	0	0	0	19	21-30	17
16:00	1	4	7	4	1	0	0	0	0	0	0	0	0	0	17	16-25	11
17:00	1	1	6	3	1	0	0	0	0	0	0	0	0	0	12	20-29	9
18:00	1	1	8	3	1	0	0	0	0	0	0	0	0	0	14	21-30	11
19:00	0	0	4	0	0	0	0	0	0	0	0	0	0	0	4	16-25	4
20:00	0	1	0	0	1	0	0	0	0	0	0	0	0	0	2	9-18	1
21:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	9-18	1
22:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	19-28	1
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
Total	9	28	113	72	10	0	0	0	0	0	0	0	0	0	232		
Percent	3.9%	12.1%	48.7%	31.0%	4.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	10:00	11:00	07:00	07:00	07:00										07:00		
Vol.	2	7	27	23	3										56		
PM Peak	14:00	13:00	14:00	14:00	13:00										14:00		
Vol.	2	4	17	10	1										30		
Total	9	28	113	72	10	0	0	0	0	0	0	0	0	0	232		
Percent	3.9%	12.1%	48.7%	31.0%	4.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 19 MPH  
 50th Percentile : 23 MPH  
 85th Percentile : 28 MPH  
 95th Percentile : 29 MPH

Stats  
 10 MPH Pace Speed : 21-30 MPH  
 Number in Pace : 185  
 Percent in Pace : 79.7%  
 Number of Vehicles > 25 MPH : 82  
 Percent of Vehicles > 25 MPH : 35.3%  
 Mean Speed(Average) : 24 MPH

Site Code: 1  
 Station ID:  
 9 Traylor Dr  
 bw Apache Rd and Garfield Dr  
 Latitude: 0' 0.0000 Undefined

SB, NB	Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
03/28/19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
04:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	19-28	1
05:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	9-18	1
06:00	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	19-28	2
07:00	2	4	41	36	3	0	0	0	0	0	0	0	0	0	0	86	21-30	77
08:00	0	3	19	7	1	0	0	0	0	0	0	0	0	0	0	30	21-30	26
09:00	0	1	4	5	1	0	0	0	0	0	0	0	0	0	0	11	21-30	9
10:00	2	2	6	2	1	0	0	0	0	0	0	0	0	0	0	13	21-30	8
11:00	3	9	8	8	0	1	0	0	0	0	0	0	0	0	0	29	16-25	17
12 PM	1	2	14	10	1	0	0	0	0	0	0	0	0	0	0	28	21-30	24
13:00	2	4	6	6	3	0	0	0	0	0	0	0	0	0	0	21	20-29	12
14:00	3	1	20	17	0	0	0	0	0	0	0	0	0	0	0	41	21-30	37
15:00	0	2	33	18	4	0	0	0	0	0	0	0	0	0	0	57	21-30	51
16:00	2	5	14	11	1	1	0	0	0	0	0	0	0	0	0	34	21-30	25
17:00	1	4	11	5	2	0	0	0	0	0	0	0	0	0	0	23	21-30	16
18:00	1	5	9	5	1	0	0	0	0	0	0	0	0	0	0	21	16-25	14
19:00	0	1	10	1	0	0	0	0	0	0	0	0	0	0	0	12	17-26	11
20:00	0	2	3	2	1	0	0	0	0	0	0	0	0	0	0	8	21-30	5
21:00	0	2	3	0	0	1	0	0	0	0	0	0	0	0	0	6	16-25	5
22:00	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	3	20-29	3
23:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	9-18	1
Total	17	49	203	137	19	3	0	0	0	0	0	0	0	0	0	428		
Percent	4.0%	11.4%	47.4%	32.0%	4.4%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	11:00	11:00	07:00	07:00	07:00	11:00												07:00
Vol.	3	9	41	36	3	1												86
PM Peak	14:00	16:00	15:00	15:00	15:00	16:00												15:00
Vol.	3	5	33	18	4	1												57
Total	17	49	203	137	19	3	0	0	0	0	0	0	0	0	0	428		
Percent	4.0%	11.4%	47.4%	32.0%	4.4%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 19 MPH  
 50th Percentile : 23 MPH  
 85th Percentile : 28 MPH  
 95th Percentile : 30 MPH

Stats  
 10 MPH Pace Speed : 21-30 MPH  
 Number in Pace : 340  
 Percent in Pace : 79.4%  
 Number of Vehicles > 25 MPH : 159  
 Percent of Vehicles > 25 MPH : 37.1%  
 Mean Speed(Average) : 24 MPH







Site Code:  
 Station ID:  
 10 Hobby Hill Rd  
 bw Garfield Dr and Hastings Dr  
 Latitude: 0' 0.0000 Undefined

SB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
03/28/19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
05:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	*	1
06:00	2	2	3	0	0	0	0	0	0	0	0	0	0	0	7	15-24	5
07:00	14	73	102	32	1	0	0	0	0	0	0	0	0	0	222	16-25	175
08:00	0	2	13	2	1	0	0	0	0	0	0	0	0	0	18	16-25	15
09:00	2	6	6	2	0	0	0	0	0	0	0	0	0	0	16	16-25	12
10:00	1	2	6	2	0	0	0	0	0	0	0	0	0	0	11	21-30	8
11:00	4	5	6	1	0	0	0	0	0	0	0	0	0	0	16	16-25	11
12 PM	1	8	4	0	0	0	0	0	0	0	0	0	0	0	13	16-25	12
13:00	1	7	5	1	1	0	0	0	0	0	0	0	0	0	15	16-25	12
14:00	5	39	64	18	2	0	0	0	0	0	0	0	0	0	128	16-25	103
15:00	4	8	20	14	4	1	0	0	0	0	0	0	0	0	51	21-30	34
16:00	6	8	23	11	1	0	0	0	0	0	0	0	0	0	49	21-30	34
17:00	0	7	13	1	1	0	0	0	0	0	0	0	0	0	22	16-25	20
18:00	0	4	17	7	0	0	0	0	0	0	0	0	0	0	28	21-30	24
19:00	0	4	5	3	0	0	0	0	0	0	0	0	0	0	12	16-25	9
20:00	0	5	1	0	0	0	0	0	0	0	0	0	0	0	6	14-23	6
21:00	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4	15-24	4
22:00	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2	19-28	2
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
Total	41	182	291	95	11	1	0	0	0	0	0	0	0	0	621		
Percent	6.6%	29.3%	46.9%	15.3%	1.8%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	07:00	07:00	07:00	07:00											07:00	
Vol.	14	73	102	32	1											222	
PM Peak	16:00	14:00	14:00	14:00	15:00	15:00										14:00	
Vol.	6	39	64	18	4	1										128	
Total	41	182	291	95	11	1	0	0	0	0	0	0	0	0	621		
Percent	6.6%	29.3%	46.9%	15.3%	1.8%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 16 MPH  
 50th Percentile : 21 MPH  
 85th Percentile : 25 MPH  
 95th Percentile : 28 MPH

Stats  
 10 MPH Pace Speed : 16-25 MPH  
 Number in Pace : 473  
 Percent in Pace : 76.2%  
 Number of Vehicles > 25 MPH : 107  
 Percent of Vehicles > 25 MPH : 17.2%  
 Mean Speed(Average) : 22 MPH

Site Code:  
 Station ID:  
 10 Hobby Hill Rd  
 bw Garfield Dr and Hastings Dr  
 Latitude: 0' 0.0000 Undefined

NB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
03/28/19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
06:00	2	0	1	2	0	0	0	0	0	0	0	0	0	0	5	20-29	3
07:00	11	23	96	25	2	0	0	0	0	0	0	0	0	0	157	21-30	121
08:00	7	5	34	15	0	0	0	0	0	0	0	0	0	0	61	21-30	49
09:00	1	1	7	4	2	0	0	0	0	0	0	0	0	0	15	21-30	11
10:00	0	0	4	6	1	0	0	0	0	0	0	0	0	0	11	21-30	10
11:00	4	0	4	1	0	0	0	0	0	0	0	0	0	0	9	19-28	5
12 PM	1	2	7	6	0	0	0	0	0	0	0	0	0	0	16	21-30	13
13:00	0	1	11	6	1	1	0	0	0	0	0	0	0	0	20	21-30	17
14:00	1	1	4	12	0	0	0	0	0	0	0	0	0	0	18	21-30	16
15:00	1	5	116	47	3	0	0	0	0	0	0	0	0	0	172	21-30	163
16:00	1	3	27	24	3	0	0	0	0	0	0	0	0	0	58	21-30	51
17:00	0	4	17	3	5	0	0	0	0	0	0	0	0	0	29	16-25	21
18:00	0	1	10	4	0	0	0	0	0	0	0	0	0	0	15	21-30	14
19:00	0	2	9	5	0	0	0	0	0	0	0	0	0	0	16	21-30	14
20:00	3	2	5	6	1	0	0	0	0	0	0	0	0	0	17	21-30	11
21:00	1	0	6	2	0	0	0	0	0	0	0	0	0	0	9	21-30	8
22:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	*	1
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
Total	34	50	358	168	18	1	0	0	0	0	0	0	0	0	629		
Percent	5.4%	7.9%	56.9%	26.7%	2.9%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	07:00	07:00	07:00	07:00										07:00		
Vol.	11	23	96	25	2										157		
PM Peak	20:00	15:00	15:00	15:00	17:00	13:00									15:00		
Vol.	3	5	116	47	5	1									172		
Total	34	50	358	168	18	1	0	0	0	0	0	0	0	0	629		
Percent	5.4%	7.9%	56.9%	26.7%	2.9%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 20 MPH  
 50th Percentile : 23 MPH  
 85th Percentile : 27 MPH  
 95th Percentile : 29 MPH

Stats  
 10 MPH Pace Speed : 21-30 MPH  
 Number in Pace : 526  
 Percent in Pace : 83.6%  
 Number of Vehicles > 25 MPH : 187  
 Percent of Vehicles > 25 MPH : 29.7%  
 Mean Speed(Average) : 23 MPH









Site Code: 5  
 Station ID:  
 11 Duryear Dr  
 bw Old Gun Rd and Magate Dr  
 Latitude: 0' 0.0000 Undefined

SB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
03/28/19	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2	24-33	2
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
03:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	14-23	1
04:00	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2	14-23	1
05:00	0	0	3	3	1	0	1	0	0	0	0	0	0	0	8	21-30	6
06:00	0	0	3	2	4	0	0	0	0	0	0	0	0	0	9	24-33	6
07:00	1	0	8	21	33	4	2	0	0	0	0	0	0	0	69	26-35	54
08:00	1	0	5	12	23	5	2	0	0	0	0	0	0	0	48	26-35	35
09:00	1	1	6	5	18	4	0	1	0	0	0	0	0	0	36	26-35	23
10:00	0	0	2	7	16	7	1	0	0	0	0	0	0	0	33	26-35	23
11:00	0	1	7	10	12	2	0	0	0	0	0	0	0	0	32	26-35	22
12 PM	0	1	9	18	12	6	1	0	0	0	0	0	0	0	47	26-35	30
13:00	1	1	3	10	12	5	0	0	0	0	0	0	0	0	32	26-35	22
14:00	2	0	4	10	14	0	0	0	0	0	0	0	0	0	30	26-35	24
15:00	0	3	4	35	37	7	1	0	0	0	0	0	0	0	87	26-35	72
16:00	0	0	7	22	22	9	4	0	0	0	0	0	0	0	64	26-35	44
17:00	2	3	5	14	14	4	0	0	0	0	0	0	0	0	42	26-35	28
18:00	1	2	6	18	8	5	0	0	0	0	0	0	0	0	40	26-35	26
19:00	0	0	5	14	12	3	0	0	0	0	0	0	0	0	34	26-35	26
20:00	1	0	4	7	7	2	0	0	0	0	0	0	0	0	21	26-35	14
21:00	0	0	2	2	2	0	0	0	0	0	0	0	0	0	6	20-29	4
22:00	0	0	4	4	4	0	0	0	0	0	0	0	0	0	12	21-30	8
23:00	0	0	1	1	2	0	1	0	0	0	0	0	0	0	5	26-35	3
Total	10	12	90	216	255	63	13	1	0	0	0	0	0	0	660		
Percent	1.5%	1.8%	13.6%	32.7%	38.6%	9.5%	2.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	09:00	07:00	07:00	07:00	10:00	07:00	09:00							07:00		
Vol.	1	1	8	21	33	7	2	1							69		
PM Peak	14:00	15:00	12:00	15:00	15:00	16:00	16:00								15:00		
Vol.	2	3	9	35	37	9	4								87		
Total	10	12	90	216	255	63	13	1	0	0	0	0	0	0	660		
Percent	1.5%	1.8%	13.6%	32.7%	38.6%	9.5%	2.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 24 MPH  
 50th Percentile : 30 MPH  
 85th Percentile : 34 MPH  
 95th Percentile : 38 MPH

Stats  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 471  
 Percent in Pace : 71.4%  
 Number of Vehicles > 25 MPH : 548  
 Percent of Vehicles > 25 MPH : 83.0%  
 Mean Speed(Average) : 30 MPH

Site Code: 5  
 Station ID:  
 11 Duryear Dr  
 bw Old Gun Rd and Magate Dr  
 Latitude: 0' 0.0000 Undefined

NB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
03/28/19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
01:00	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2	19-28	2
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
04:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	19-28	1
05:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2	24-33	2
06:00	0	0	2	5	3	0	0	0	0	0	0	0	0	0	10	24-33	8
07:00	0	0	<b>20</b>	<b>47</b>	<b>29</b>	<b>3</b>	1	0	0	0	0	0	0	0	<b>100</b>	26-35	76
08:00	0	<b>1</b>	3	13	15	3	0	0	0	0	0	0	0	0	35	26-35	28
09:00	0	1	3	14	5	2	0	0	0	0	0	0	0	0	25	26-35	19
10:00	0	1	2	10	9	1	<b>2</b>	0	0	0	0	0	0	0	25	26-35	19
11:00	<b>1</b>	1	8	11	17	1	1	0	0	0	0	0	0	0	40	26-35	28
12 PM	0	0	6	21	18	4	0	0	0	0	0	0	0	0	49	26-35	39
13:00	<b>2</b>	0	2	14	6	3	0	0	0	0	0	0	0	0	27	26-35	20
14:00	0	2	9	24	<b>20</b>	3	0	0	0	0	0	0	0	0	58	26-35	44
15:00	2	<b>4</b>	12	23	11	4	<b>1</b>	0	0	0	0	0	0	0	57	21-30	35
16:00	1	2	3	<b>40</b>	17	<b>5</b>	0	0	0	0	0	0	0	0	<b>68</b>	26-35	57
17:00	1	2	<b>16</b>	17	14	0	0	0	0	0	0	0	0	0	50	21-30	33
18:00	0	1	6	17	7	1	0	0	0	0	0	0	0	0	32	24-33	24
19:00	1	2	8	17	12	2	0	0	0	0	0	0	0	0	42	26-35	29
20:00	1	3	7	15	6	1	0	0	0	0	0	0	0	0	33	21-30	22
21:00	0	0	6	7	5	0	0	0	0	0	0	0	0	0	18	21-30	13
22:00	0	0	3	11	3	1	0	0	0	0	0	0	0	0	18	21-30	14
23:00	0	1	3	3	3	0	0	0	0	0	0	0	0	0	10	20-29	6
Total	9	21	120	312	201	34	5	0	0	0	0	0	0	0	702		
Percent	1.3%	3.0%	17.1%	44.4%	28.6%	4.8%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	11:00	08:00	07:00	07:00	07:00	07:00	10:00								07:00		
Vol.	1	1	20	47	29	3	2								100		
PM Peak	13:00	15:00	17:00	16:00	14:00	16:00	15:00								16:00		
Vol.	2	4	16	40	20	5	1								68		
Total	9	21	120	312	201	34	5	0	0	0	0	0	0	0	702		
Percent	1.3%	3.0%	17.1%	44.4%	28.6%	4.8%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 23 MPH  
 50th Percentile : 28 MPH  
 85th Percentile : 33 MPH  
 95th Percentile : 35 MPH

Stats  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 513  
 Percent in Pace : 73.1%  
 Number of Vehicles > 25 MPH : 552  
 Percent of Vehicles > 25 MPH : 78.6%  
 Mean Speed(Average) : 29 MPH

Site Code: 5  
 Station ID:  
 11 Duryear Dr  
 bw Old Gun Rd and Magate Dr  
 Latitude: 0' 0.0000 Undefined

SB, NB	Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
03/28/19	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2	24-33	2
01:00	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	19-28	2
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
03:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	14-23	1
04:00	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3	19-28	2
05:00	0	0	3	4	2	0	1	0	0	0	0	0	0	0	0	10	21-30	7
06:00	0	0	5	7	7	0	0	0	0	0	0	0	0	0	0	19	25-34	14
07:00	1	0	28	68	62	7	3	0	0	0	0	0	0	0	0	169	26-35	130
08:00	1	1	8	25	38	8	2	0	0	0	0	0	0	0	0	83	26-35	63
09:00	1	2	9	19	23	6	0	1	0	0	0	0	0	0	0	61	26-35	42
10:00	0	1	4	17	25	8	3	0	0	0	0	0	0	0	0	58	26-35	42
11:00	1	2	15	21	29	3	1	0	0	0	0	0	0	0	0	72	26-35	50
12 PM	0	1	15	39	30	10	1	0	0	0	0	0	0	0	0	96	26-35	69
13:00	3	1	5	24	18	8	0	0	0	0	0	0	0	0	0	59	26-35	42
14:00	2	2	13	34	34	3	0	0	0	0	0	0	0	0	0	88	26-35	68
15:00	2	7	16	58	48	11	2	0	0	0	0	0	0	0	0	144	26-35	106
16:00	1	2	10	62	39	14	4	0	0	0	0	0	0	0	0	132	26-35	101
17:00	3	5	21	31	28	4	0	0	0	0	0	0	0	0	0	92	26-35	59
18:00	1	3	12	35	15	6	0	0	0	0	0	0	0	0	0	72	26-35	50
19:00	1	2	13	31	24	5	0	0	0	0	0	0	0	0	0	76	26-35	55
20:00	2	3	11	22	13	3	0	0	0	0	0	0	0	0	0	54	26-35	35
21:00	0	0	8	9	7	0	0	0	0	0	0	0	0	0	0	24	21-30	17
22:00	0	0	7	15	7	1	0	0	0	0	0	0	0	0	0	30	21-30	22
23:00	0	1	4	4	5	0	1	0	0	0	0	0	0	0	0	15	24-33	9
Total	19	33	210	528	456	97	18	1	0	0	0	0	0	0	0	1362		
Percent	1.4%	2.4%	15.4%	38.8%	33.5%	7.1%	1.3%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	09:00	07:00	07:00	07:00	08:00	07:00	09:00									07:00	
Vol.	1	2	28	68	62	8	3	1									169	
PM Peak	13:00	15:00	17:00	16:00	15:00	16:00	16:00										15:00	
Vol.	3	7	21	62	48	14	4										144	
Total	19	33	210	528	456	97	18	1	0	0	0	0	0	0	0	1362		
Percent	1.4%	2.4%	15.4%	38.8%	33.5%	7.1%	1.3%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 23 MPH  
 50th Percentile : 28 MPH  
 85th Percentile : 34 MPH  
 95th Percentile : 37 MPH

Stats  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 984  
 Percent in Pace : 72.2%  
 Number of Vehicles > 25 MPH : 1100  
 Percent of Vehicles > 25 MPH : 80.8%  
 Mean Speed(Average) : 29 MPH







Site Code: 25555  
 Station ID:  
 12 Garfield Rd  
 bw Traylor Dr and Cedar Rd  
 Latitude: 0' 0.0000 Undefined

WB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
03/28/19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	9-18	1
04:00	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	25-34	2
05:00	0	0	1	3	1	0	0	0	0	0	0	0	0	0	5	26-35	4
06:00	0	1	4	8	2	1	0	0	0	0	0	0	0	0	16	21-30	12
07:00	<b>12</b>	<b>8</b>	<b>94</b>	<b>64</b>	<b>9</b>	<b>2</b>	0	0	0	0	0	0	0	0	<b>189</b>	21-30	158
08:00	2	2	43	58	<b>14</b>	0	0	0	0	0	0	0	0	0	119	21-30	101
09:00	4	3	16	31	8	0	<b>1</b>	0	0	0	0	0	0	0	63	21-30	47
10:00	0	2	4	20	5	0	0	0	0	0	0	0	0	0	31	24-33	25
11:00	1	4	13	14	7	1	0	0	0	0	0	0	0	0	40	21-30	27
12 PM	1	1	9	21	5	1	0	0	0	0	0	0	0	0	38	21-30	30
13:00	5	4	13	17	8	<b>3</b>	0	0	0	0	0	0	0	0	50	21-30	30
14:00	1	3	18	28	9	0	0	0	0	0	0	0	0	0	59	21-30	46
15:00	<b>6</b>	<b>6</b>	<b>83</b>	<b>124</b>	<b>23</b>	2	0	0	0	0	0	0	0	0	<b>244</b>	21-30	207
16:00	1	6	26	41	12	2	0	0	0	0	0	0	0	0	88	21-30	67
17:00	1	<b>7</b>	24	33	13	1	0	0	0	0	0	0	0	0	79	21-30	57
18:00	0	5	11	22	12	2	0	0	0	0	0	0	0	0	52	24-33	34
19:00	0	4	16	21	6	0	0	0	<b>1</b>	0	0	0	0	0	48	21-30	37
20:00	1	4	8	12	1	1	0	0	0	0	0	0	0	0	27	21-30	20
21:00	0	0	0	6	1	0	0	0	0	0	0	0	0	0	7	24-33	7
22:00	0	2	2	1	1	0	0	0	0	0	0	0	0	0	6	16-25	4
23:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	14-23	1
Total	35	63	386	524	139	16	1	0	1	0	0	0	0	0	1165		
Percent	3.0%	5.4%	33.1%	45.0%	11.9%	1.4%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	07:00	07:00	07:00	08:00	07:00	09:00									07:00	
Vol.	12	8	94	64	14	2	1									189	
PM Peak	15:00	17:00	15:00	15:00	15:00	13:00			19:00							15:00	
Vol.	6	7	83	124	23	3			1							244	
Total	35	63	386	524	139	16	1	0	1	0	0	0	0	0	1165		
Percent	3.0%	5.4%	33.1%	45.0%	11.9%	1.4%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 20 MPH  
 50th Percentile : 25 MPH  
 85th Percentile : 29 MPH  
 95th Percentile : 33 MPH

Stats  
 10 MPH Pace Speed : 21-30 MPH  
 Number in Pace : 910  
 Percent in Pace : 78.1%  
 Number of Vehicles > 25 MPH : 681  
 Percent of Vehicles > 25 MPH : 58.5%  
 Mean Speed(Average) : 26 MPH

Site Code: 25555  
 Station ID:  
 12 Garfield Rd  
 bw Traylor Dr and Cedar Grove Rd  
 Latitude: 0' 0.0000 Undefined

EB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
03/28/19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
05:00	0	0	1	1	1	0	0	0	0	0	0	0	0	0	3	19-28	2
06:00	1	1	3	1	2	0	0	0	0	0	0	0	0	0	8	21-30	4
07:00	11	13	127	72	4	0	1	0	0	0	0	0	0	0	228	21-30	199
08:00	1	3	56	49	9	1	0	0	0	0	0	0	0	0	119	21-30	105
09:00	2	3	27	19	14	0	0	0	0	0	0	0	0	0	65	21-30	46
10:00	0	3	13	10	2	0	0	0	0	0	0	0	0	0	28	21-30	23
11:00	2	1	19	13	2	0	1	0	0	0	0	0	0	0	38	21-30	32
12 PM	0	1	23	9	2	0	0	0	0	0	0	0	0	0	35	21-30	32
13:00	2	4	21	10	4	1	0	0	0	0	0	0	0	0	42	21-30	31
14:00	0	17	70	38	0	0	0	0	0	0	0	0	0	0	125	21-30	108
15:00	5	11	77	61	9	1	0	0	0	0	0	0	0	0	164	21-30	138
16:00	2	4	48	25	2	1	0	0	0	0	0	0	0	0	82	21-30	73
17:00	0	6	29	36	4	0	0	0	0	0	0	0	0	0	75	21-30	65
18:00	1	8	35	20	2	0	0	0	0	0	0	0	0	0	66	21-30	55
19:00	0	2	14	8	3	0	0	0	0	0	0	0	0	0	27	21-30	22
20:00	0	2	12	7	1	0	0	0	0	0	0	0	0	0	22	21-30	19
21:00	2	0	5	6	2	1	0	0	0	0	0	0	0	0	16	21-30	11
22:00	0	1	2	4	2	0	0	0	0	0	0	0	0	0	9	26-35	6
23:00	0	0	5	0	0	0	0	0	0	0	0	0	0	0	5	16-25	5
Total	29	80	587	389	65	5	2	0	0	0	0	0	0	0	1157		
Percent	2.5%	6.9%	50.7%	33.6%	5.6%	0.4%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	07:00	07:00	07:00	09:00	08:00	07:00								07:00		
Vol.	11	13	127	72	14	1	1								228		
PM Peak	15:00	14:00	15:00	15:00	15:00	13:00									15:00		
Vol.	5	17	77	61	9	1									164		
Total	29	80	587	389	65	5	2	0	0	0	0	0	0	0	1157		
Percent	2.5%	6.9%	50.7%	33.6%	5.6%	0.4%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 20 MPH  
 50th Percentile : 23 MPH  
 85th Percentile : 28 MPH  
 95th Percentile : 31 MPH

Stats  
 10 MPH Pace Speed : 21-30 MPH  
 Number in Pace : 976  
 Percent in Pace : 84.4%  
 Number of Vehicles > 25 MPH : 461  
 Percent of Vehicles > 25 MPH : 39.8%  
 Mean Speed(Average) : 25 MPH

Site Code: 25555  
 Station ID:  
 12 Garfield Rd  
 bw Traylor Dr and Cedar Grove Rd  
 Latitude: 0' 0.0000 Undefined

WB, EB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
03/28/19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	9-18	1
04:00	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	25-34	2
05:00	0	0	2	4	2	0	0	0	0	0	0	0	0	0	8	21-30	6
06:00	1	2	7	9	4	1	0	0	0	0	0	0	0	0	24	21-30	16
07:00	<b>23</b>	<b>21</b>	<b>221</b>	<b>136</b>	13	<b>2</b>	<b>1</b>	0	0	0	0	0	0	0	<b>417</b>	21-30	357
08:00	3	5	99	107	<b>23</b>	1	0	0	0	0	0	0	0	0	238	21-30	206
09:00	6	6	43	50	22	0	1	0	0	0	0	0	0	0	128	21-30	93
10:00	0	5	17	30	7	0	0	0	0	0	0	0	0	0	59	21-30	47
11:00	3	5	32	27	9	1	1	0	0	0	0	0	0	0	78	21-30	59
12 PM	1	2	32	30	7	1	0	0	0	0	0	0	0	0	73	21-30	62
13:00	7	8	34	27	12	<b>4</b>	0	0	0	0	0	0	0	0	92	21-30	61
14:00	1	<b>20</b>	88	66	9	0	0	0	0	0	0	0	0	0	184	21-30	154
15:00	<b>11</b>	17	<b>160</b>	<b>185</b>	<b>32</b>	3	0	0	0	0	0	0	0	0	<b>408</b>	21-30	345
16:00	3	10	74	66	14	3	0	0	0	0	0	0	0	0	170	21-30	140
17:00	1	13	53	69	17	1	0	0	0	0	0	0	0	0	154	21-30	122
18:00	1	13	46	42	14	2	0	0	0	0	0	0	0	0	118	21-30	88
19:00	0	6	30	29	9	0	0	0	<b>1</b>	0	0	0	0	0	75	21-30	59
20:00	1	6	20	19	2	1	0	0	0	0	0	0	0	0	49	21-30	39
21:00	2	0	5	12	3	1	0	0	0	0	0	0	0	0	23	21-30	17
22:00	0	3	4	5	3	0	0	0	0	0	0	0	0	0	15	20-29	9
23:00	0	0	6	0	0	0	0	0	0	0	0	0	0	0	6	16-25	6
<b>Total</b>	<b>64</b>	<b>143</b>	<b>973</b>	<b>913</b>	<b>204</b>	<b>21</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2322</b>		
Percent	2.8%	6.2%	41.9%	39.3%	8.8%	0.9%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	07:00	07:00	07:00	08:00	07:00	07:00								07:00		
Vol.	23	21	221	136	23	2	1								417		
PM Peak	15:00	14:00	15:00	15:00	15:00	13:00			19:00						15:00		
Vol.	11	20	160	185	32	4			1						408		
<b>Total</b>	<b>64</b>	<b>143</b>	<b>973</b>	<b>913</b>	<b>204</b>	<b>21</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2322</b>		
Percent	2.8%	6.2%	41.9%	39.3%	8.8%	0.9%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 20 MPH  
 50th Percentile : 24 MPH  
 85th Percentile : 29 MPH  
 95th Percentile : 32 MPH

Stats  
 10 MPH Pace Speed : 21-30 MPH  
 Number in Pace : 1886  
 Percent in Pace : 81.2%  
 Number of Vehicles > 25 MPH : 1142  
 Percent of Vehicles > 25 MPH : 49.2%  
 Mean Speed(Average) : 25 MPH