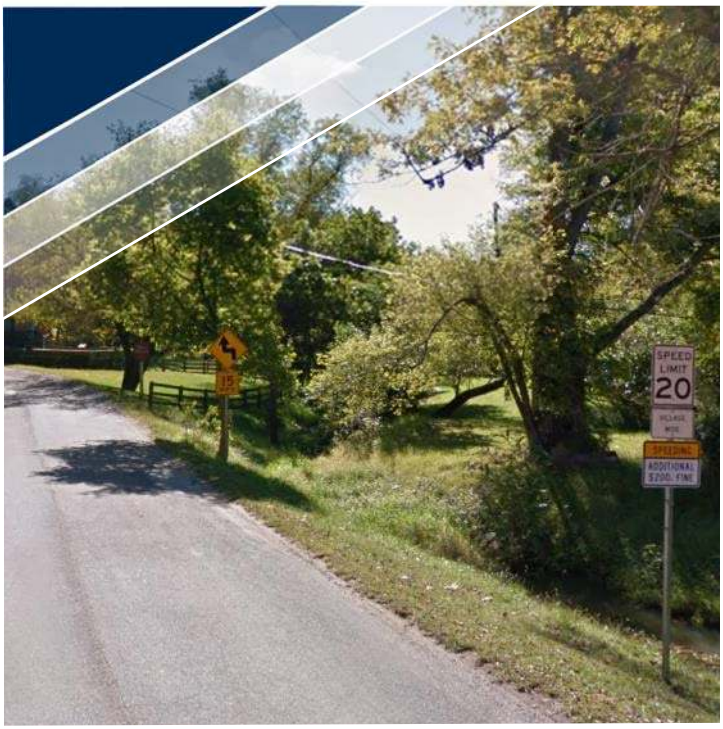
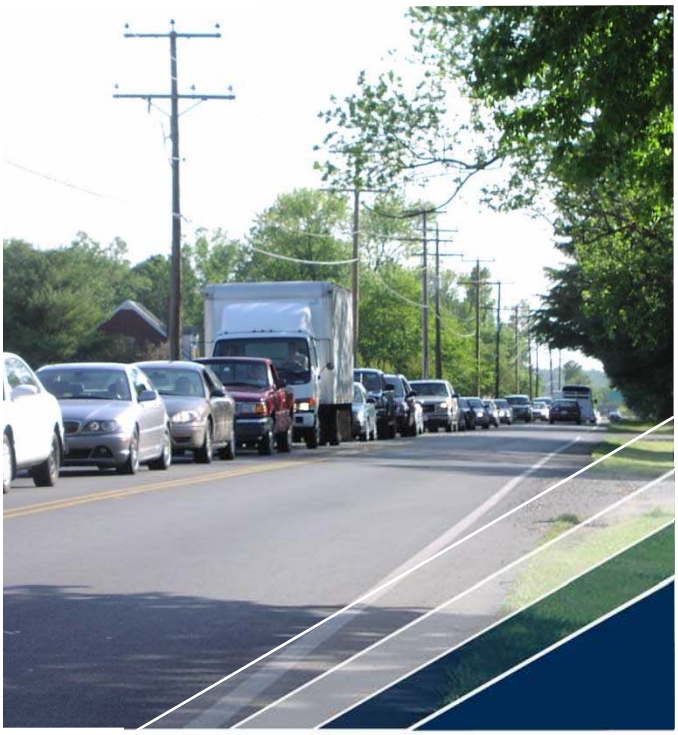
May 2018

FINAL TECHNICAL REPORT





VILLAGE OF WATERFORD CUT THROUGH TRAFFIC STUDY

Remediation Request

Catoctin Election District

Submitted to:

Department of Transportation
& Capital Infrastructure

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Remediation Request

BACKGROUND

The Village of Waterford is located in the western portion of Loudoun County between Lovettsville and Paeonian Springs. The Village was a former town incorporated and enlarged by Acts of the Virginia General Assembly in the early and mid-1800s. In 1936, the Town of Waterford was dissolved, and it has remained a Village since. It is a small village that does not typically experience high traffic volumes outside of the peak traffic periods. During the peak periods, major north-south commuting routes to the east and west of the Village of Waterford become extremely congested. To the east is Route 15, a principal arterial connecting Leesburg and the Northern Virginia area with areas north across the Potomac River into Maryland. To the west is Route 287 (Berlin Turnpike), a minor arterial that provides an adjacent Potomac River crossing into Maryland. The intersection of Route 287 at Route 9 (Charles Town Pike), in particular, becomes extremely congested during the peak hours. **Figure 1** shows the Village of Waterford and its surrounding area. One of the few alternative routes to avoid these congested north-south arterials is through the Village of Waterford. Residents are concerned about the safety of the Village with a large cut-through volume entering the town during peak traffic periods.

Previous limited remediation efforts have been made to reduce the speed from 25 MPH to 20 MPH and limit heavy vehicles within the Village of Waterford. Such implemented measures include additional stop signs and trees, a $200 speeding fine program, and 'Watch for Children' sign installations.

Board Member Initiative

In correspondence dated August 12, 2015, the Waterford Citizens Association (WCA) requested assistance from the Virginia Department of Transportation (VDOT) and Loudoun County to address vehicular speeding and cut-through traffic in the Village of Waterford. On October 15, 2015; the staff from the Department of Transportation and Capital Infrastructure (DTCI) met with representatives of the WCA, the Sheriff's Office, and VDOT to discuss the situation. At this meeting, it was determined that the best approach for addressing the vehicular speeding and cut-through issues would be through VDOT's Residential Cut-Through Traffic Program. The Loudoun County Board of Supervisors, at their December 2, 2015 Business Meeting, directed the County's DTCI to identify the cost of and funding sources for the completion of a traffic study in the Village of Waterford in relation to VDOT's Cut-Through Traffic Program.

JMT was selected to develop this study through the County's on-call services contract and to compile the preliminary information required to initiate a VDOT traffic study. This document includes:

- Supporting data for VDOT's Cut-Through Policy
- Vehicle Speed Analysis

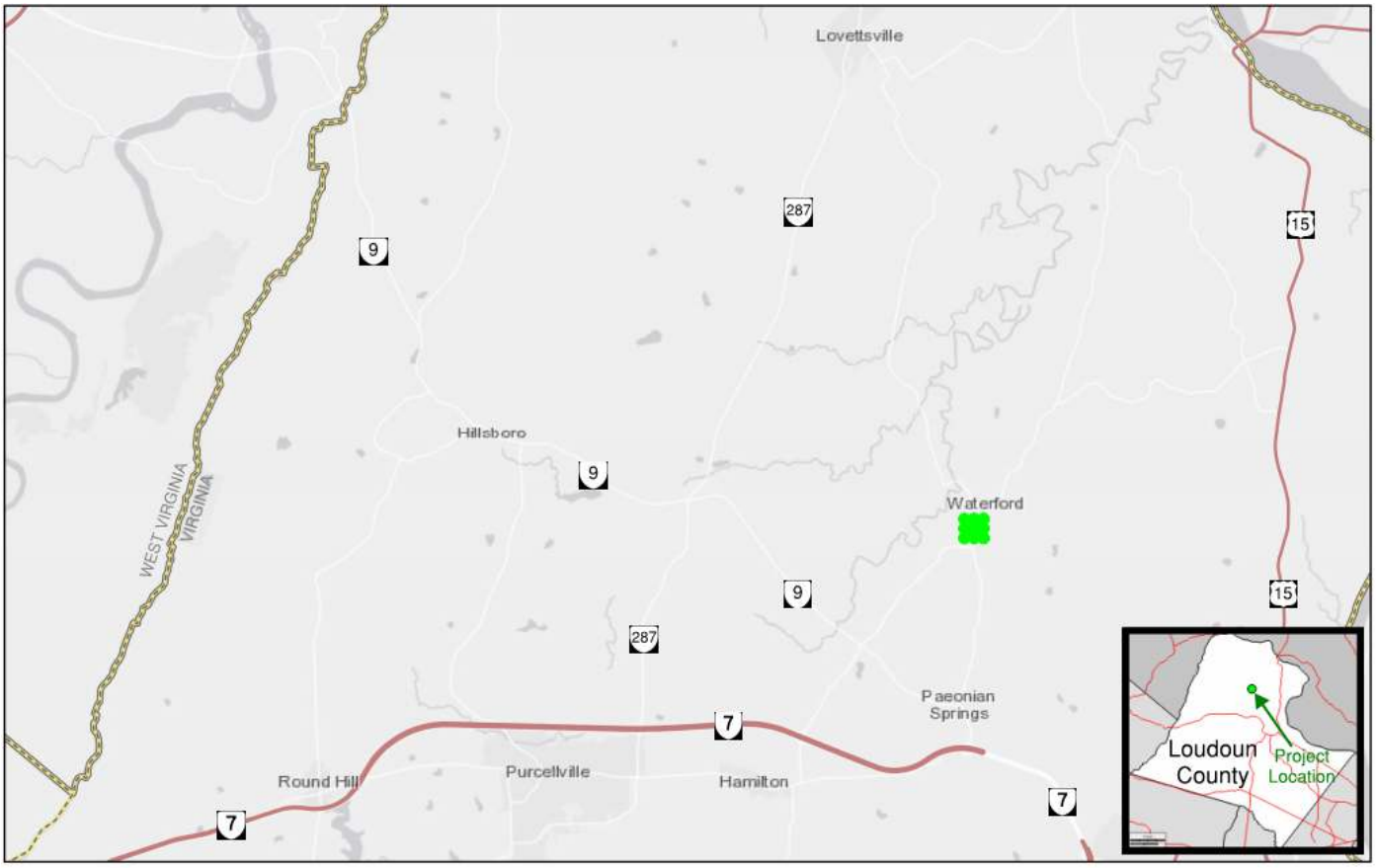


Figure 1: Village of Waterford and Surrounding Area

SUPPORTING DATA FOR VDOT'S CUT-THROUGH POLICY

The following sections provide information that is required to initiate VDOT's cut-through policy and conduct a study for potential remedies:

- Functional Classification of the street(s) in question as a local residential street and its relationship to the comprehensive plan.
- Identification of the primary use area, including all streets that are accessed primarily by using the street(s) in question and the associated peripheral roadway networks. Also, include the functional classification and relationship to the comprehensive plan for all streets in the primary use area.
- Verification by the county/town that cut-through traffic on the local residential street to be studied is 40% or more of the total one hour, single direction volume, and that a minimum of 150 cut-through trips occur in one hour in one direction. Acceptable planning techniques may be used to determine the amount of cut-through traffic. A description of the technique used should be provided to VDOT along with the vehicle volume data.
- Verification by the county/town that a petition outlining the perceived problem and signed by at least 75 percent of the total occupied households within the primary use area is valid.
- Identification of alternative route for the through traffic if travel is restricted on the street(s) in question.

Roadway Classifications

Each roadway in the Village of Waterford has a VDOT functional classification. **Table 1** shows the functional roadway classifications for streets within the Village of Waterford.

Table 1: Roadway Classification of Streets within the Village of Waterford

Road	Roadway Classification	Connection Description
High Street** (Rte 665)	Major Collector; VDOT RDM GS-3	Serves county seats and larger towns not served by the higher systems; links these areas with nearby larger town or with routes of higher classifications
Loyalty Road** (Rte 665)	Minor Collector; VDOT RDM GS-3	Accumulates traffic from local roads; provides service to small communities
Main Street** (Rte 785)		
2nd Street** (Rte 662)	Local Road; VDOT RDM GS-4	Provides access to land adjacent to the collector network
Factory Street** (Rte 662)		
Janney Street** (Rte 662)		
Old Waterford Road** (Rte 698)		
Patrick Street** (Rte 783)		
Water Street** (Rte 698)		

** Roadway has a posted speed limit of 20 MPH within the Village of Waterford

Major Collectors are typically longer in length; have lower connecting driveway densities; have higher speed limits; have higher average traffic volumes; and may have more travel lanes than minor collector roadways. Additionally, Major Collectors typically provide service to larger adjacent towns that are serviced by the larger arterial roadways in rural areas. In this instance, High Street provides service from the Village of Waterford, not directly connected to any major roadways, to Paeonian Springs, serviced by Route 9 and Route 7 a short distance away.

Minor Collectors typically aggregate traffic from the local roadways and provide service between the smaller communities. These roadways also link local traffic generators, such as housing communities and local businesses, to other portions within the locality. Loyalty Road and Main Street are the two minor collectors within the Village of Waterford and provide service to local businesses, the Waterford Elementary School, and residential properties.

Local Roads account for the largest percentage of all roadways in terms of mileage and are typically not intended for use in long distance travel. Additionally, Local Roads provide direct access to adjacent land and

provide service to travel over short distances as compared to collectors or other larger roadways. Any roadway not classified as a collector or higher classification is classified as a Local Road. The Local Roads shown in **Table 1** are all short distance roadways in the Village of Waterford that connect to either High Street, Loyalty Road, and/or Main Street. These roads typically service residential properties.

Church Street and Fairfax Street are other local roadways within the Village of Waterford; however, these roads are unpaved and do not provide any connectivity. Church Street can be accessed from 2nd Street and dead ends prior to connecting to High Street. Fairfax Street also has one access point from High Street and does not connect to Old Waterford Road.

These roadway classifications are required to be submitted to VDOT as supporting data for a cut-through traffic study. **Figure 2** visually shows of the roadway classifications within the Village of Waterford and how the roadways are connected to each other.

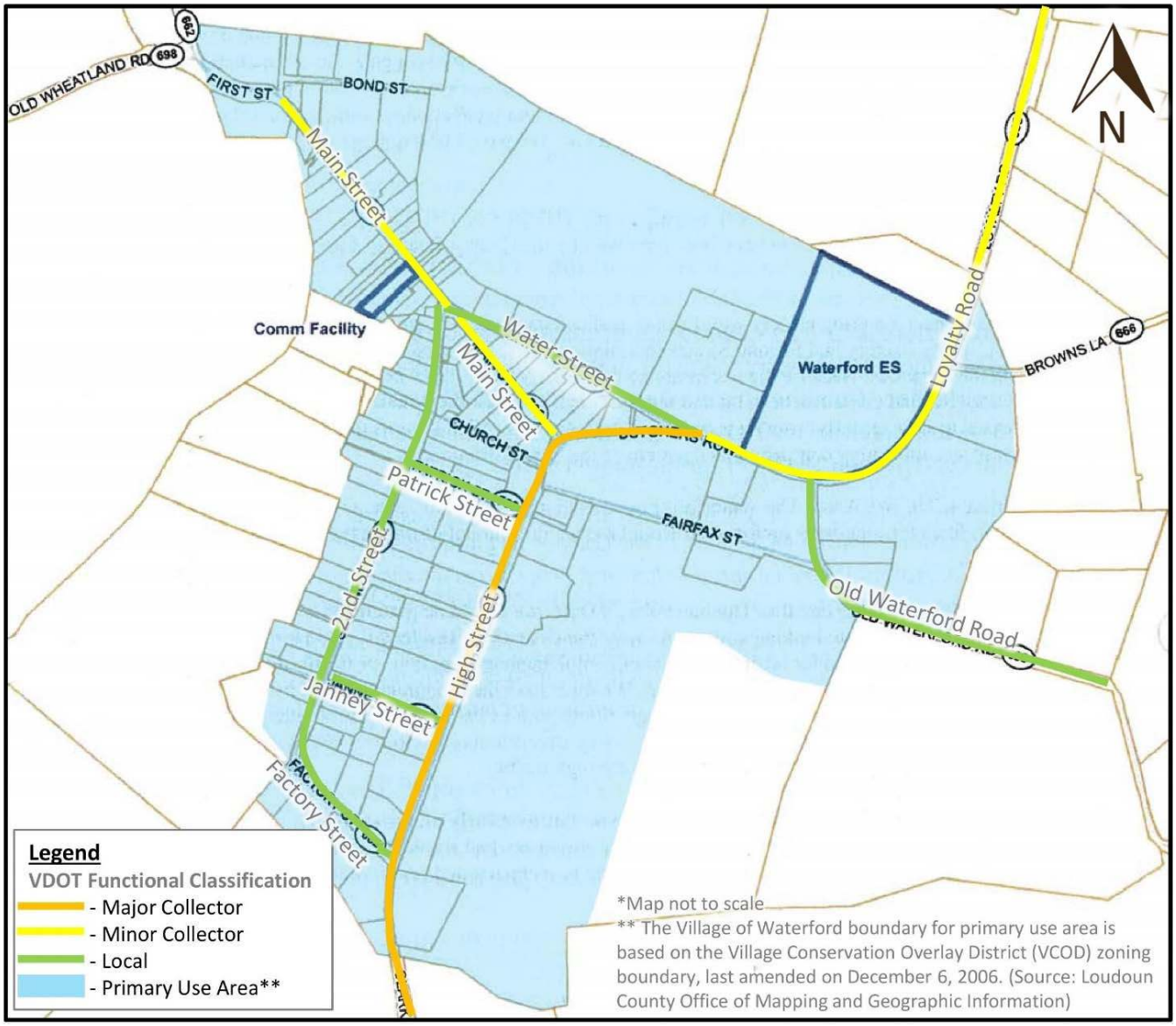


Figure 2: Map of Roadway Classifications in the Village of Waterford

Figure 3 and **Figure 4** show the typical roadway cross sections throughout the Village of Waterford. **Table 2** identifies measured roadway widths and if it is a one-way or a two-way operation. Furthermore, **Figure 5** depicts the one-way and two-way roadway operations within the Village of Waterford. Water Street measures 13 feet in width and currently operates as a two-way roadway; however, the roadway does not meet roadway width requirements for a two-way operation. Per the VDOT Road Design Manual, a GS-4 local roadway requires a minimum width of 18 feet to 24 feet, depending on the Average Daily Traffic (ADT) of the roadway.

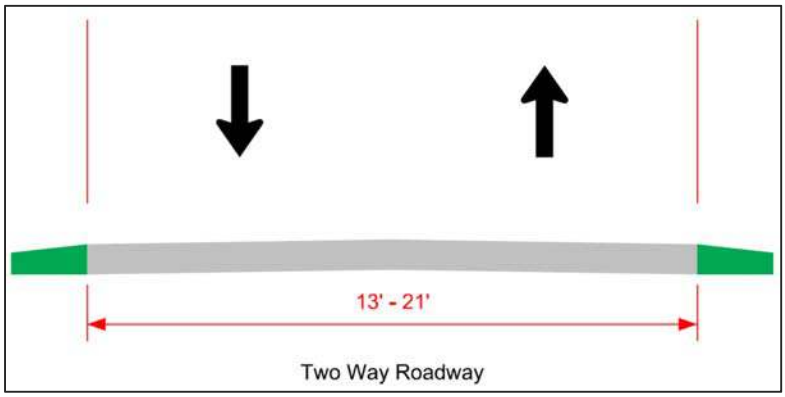


Figure 3: Typical Roadway Section for Two-Way Operations

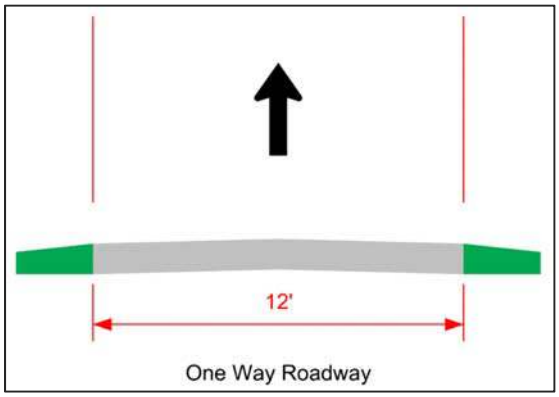


Figure 4: Typical Roadway Section for One-Way Operations

Table 2: Measured Roadway Widths in the Village of Waterford

Road	Roadway Width (ft)	Roadway Operation
High Street	18	Two-Way
Loyalty Road	21	Two-Way
Main Street	12	Westbound One-Way
Second Street	18 - 20	Two-Way
Water Street	13	Two-Way

Figure 5: Roadway Operations within the Village of Waterford

Primary Use Area

The primary use area consists of the major roadways used for the cut-through traffic as well as the smaller roadways that connect to these roadways. As discussed in the previous section, there are 3 major roadways within the Village of Waterford: High Street, Loyalty Road, and Main Street.

The immediate area surrounding the Village of Waterford is the key area of concern for cut-through traffic through the Village of Waterford. **Figure 6** shows the Village of Waterford primary use area.

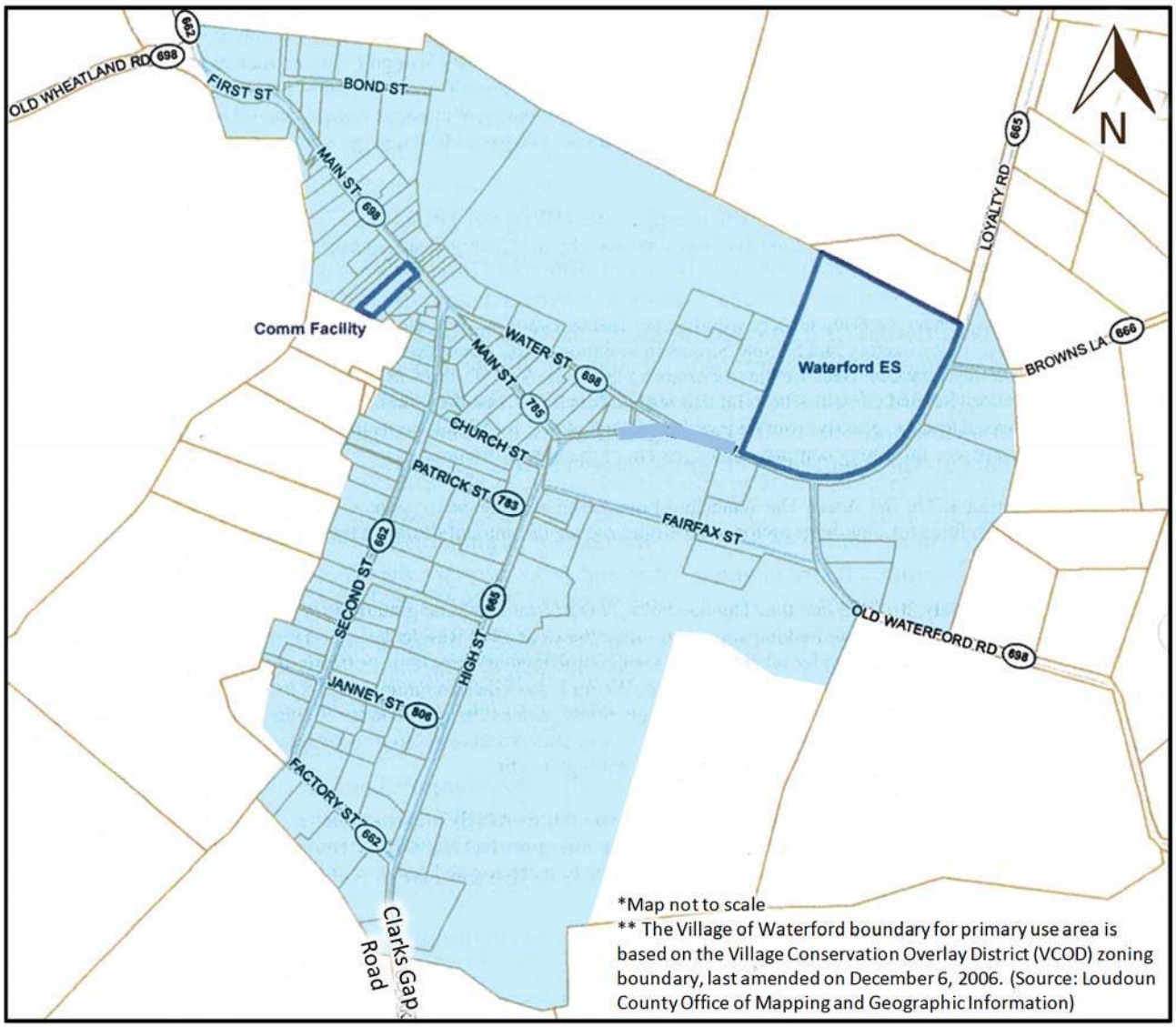


Figure 6: Village of Waterford Primary Use Area

Cut Through Volumes

The Cut-Through Policy sets a minimum of 150 vehicles must be using the local residential streets as a cut-through area. In addition to this vehicle minimum, a minimum of 40% of the traffic in one hour must be cut-through traffic in a single direction. If one hour meets these requirements, it will be documented as supporting data for a cut-through study. Through a license plate study and traffic count, it was determined that the northbound vehicles between 5 PM and 6PM meet this requirement.

A license plate study was conducted in November 2016 to assess the number of vehicles entering and exiting the primary use area. A surveillance site was established on Milltown Road approximately 6 miles north of the Village of Waterford and another site on Clarks Gap Road approximately 3 miles south of the Village. These two sites were selected because it was anticipated that most of cut-through traffic would use Milltown Road, Clarks Gap Road, and the local streets of the Village of Waterford to avoid the congested intersection of Route 287 (Berlin Turnpike) and Route 9 (Charles Town Pike). **Figure 7** shows the surveillance sites in relation to the Village of Waterford.

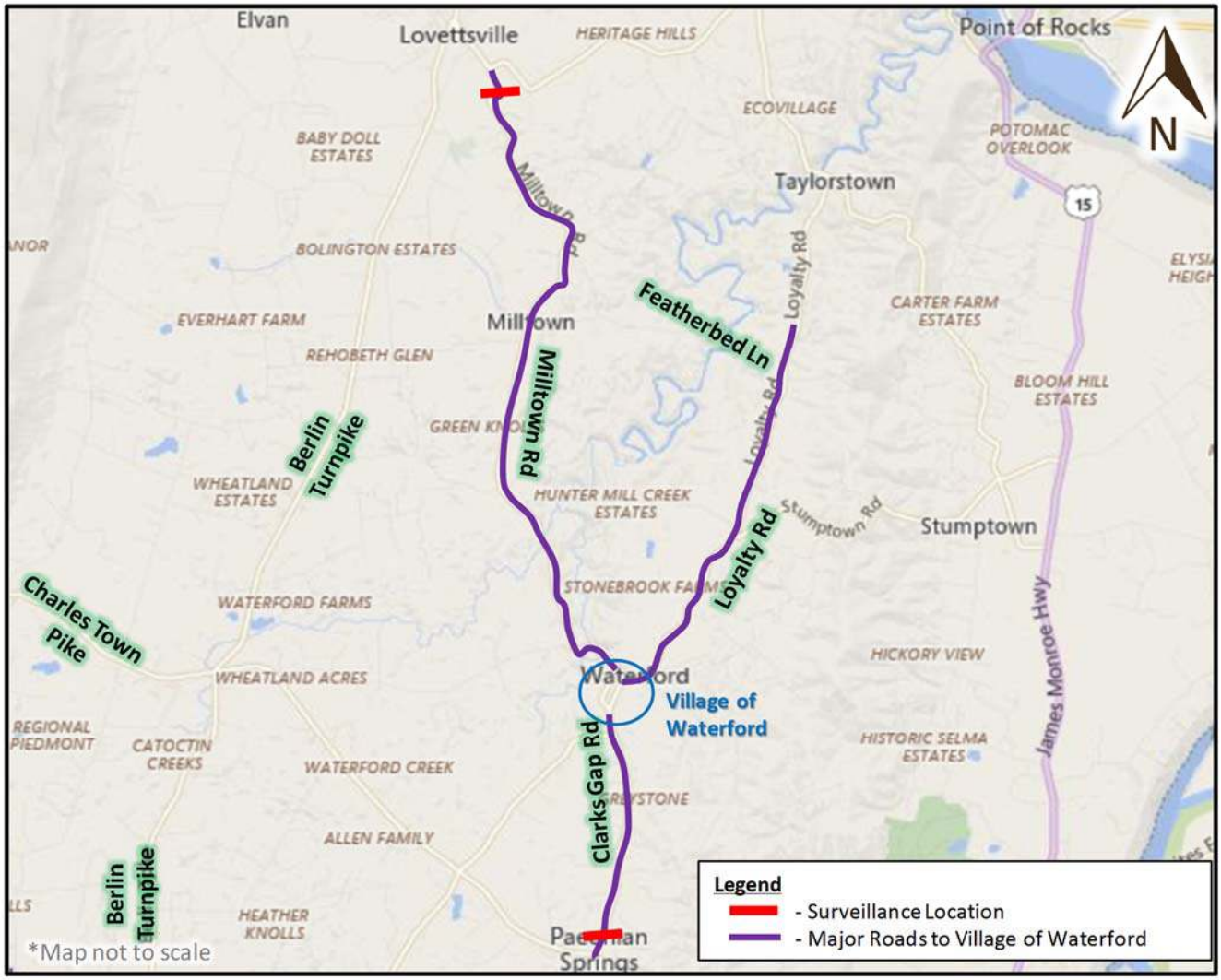


Figure 7: License Plate Surveillance Sites

At these surveillance sites, license plate data was collected for both directions of travel and compared between the two locations. Matching license plates between the two sites during the same peak period and direction of travel indicated that the vehicle used the primary use area as a cut-through route.

Loyalty Road did not receive a surveillance site in this study since the Cut Through Policy evaluates vehicles using local residential streets in the study area. Vehicles traveling on Loyalty Road will not use any local residential streets to access Clarkes Gap Road. Thus, Loyalty Road was excluded from the license plate study.

In addition to the license plate study, a turning movement count was conducted during the peak AM and PM period in November 2016 to determine the traffic volumes using the primary use area. **Figure 8** shows the volumes at each intersection within the Village of Waterford. These volumes can be found in **Appendix A**. Also, 24-hour traffic volumes along with the vehicle sped data were collected on all the roadways within the primary use area and utilized to perform speed analysis that is discussed in the latter sections of this report.

These traffic volumes help determine the percentage of vehicles that are using the Village of Waterford as a cut-through route. **Figure 9** and **Figure 10** show the AM and PM peak hour with the largest cut-through traffic, which is based on the license plate study, as well as the total traffic volume for each direction. The total traffic volume is shown to help determine the percentage of cut through traffic.

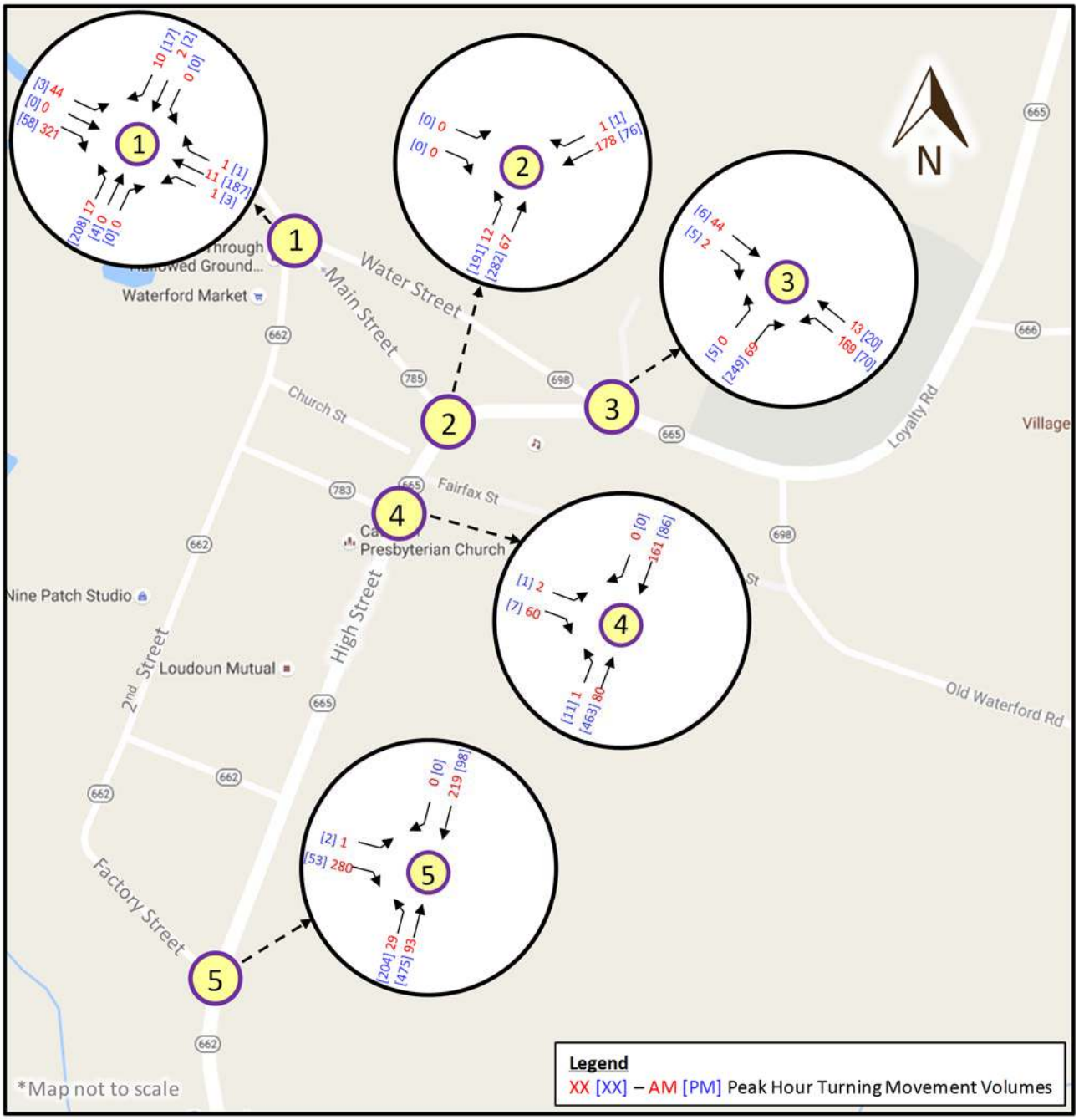
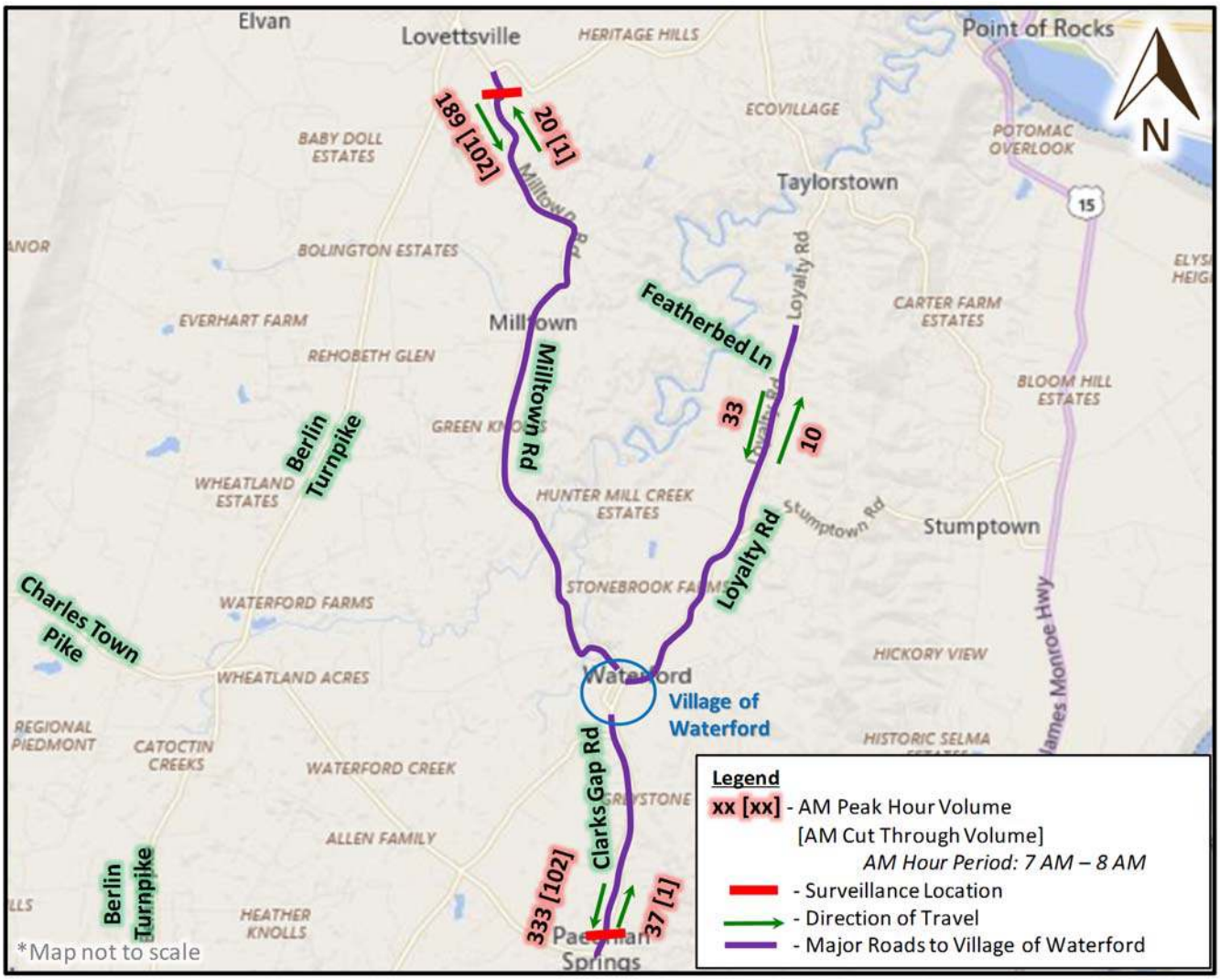
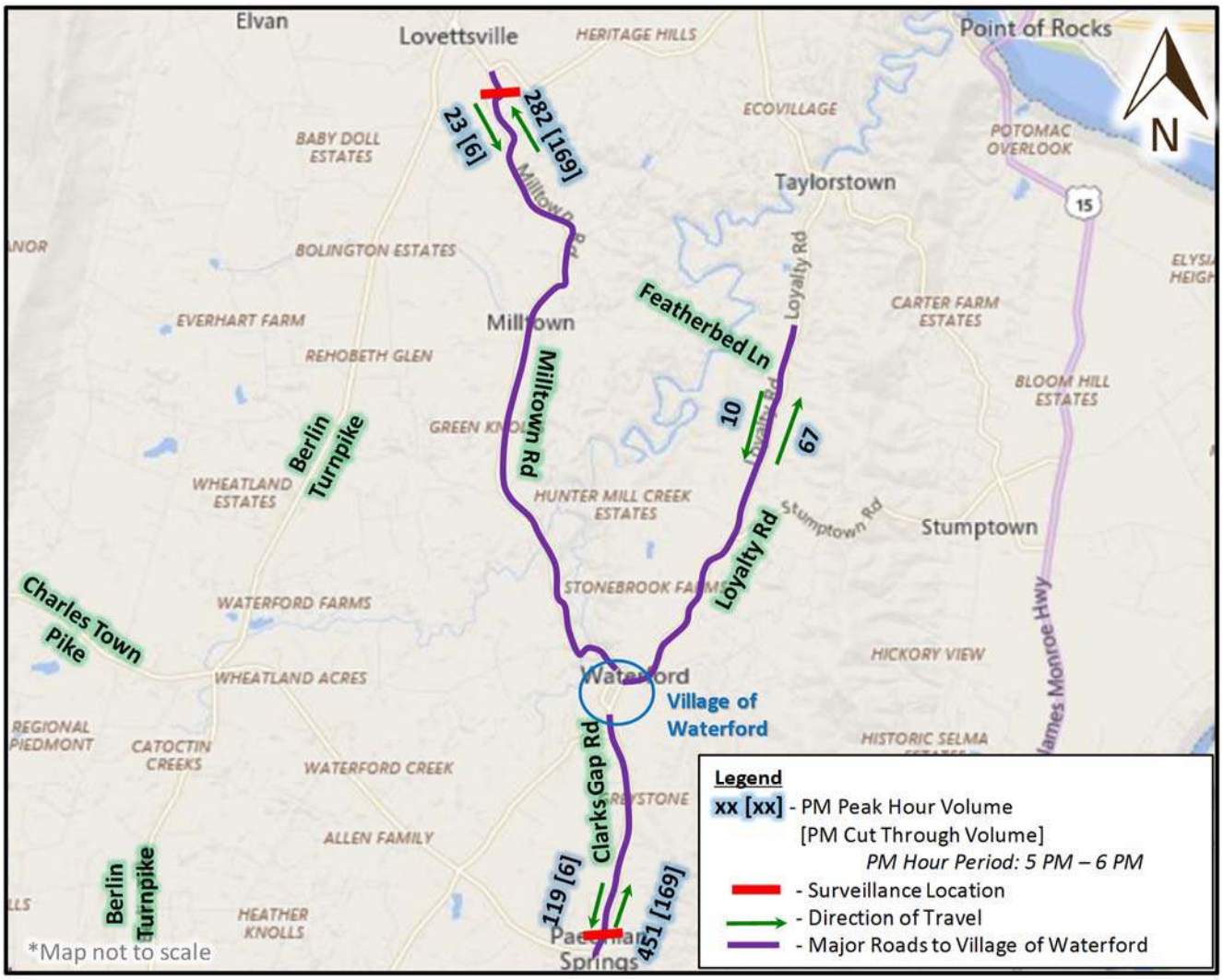


Figure 8: Turning Movement Counts in the Village of Waterford



AM Peak Hour Cut Through Traffic Summary	AM Peak Hour Origin – Destination: Vehicle License Plate Match (based on License Plate Survey)			
	Surveillance Location	Destination	Clarks Gap Rd - Southbound	Milltown Rd - Northbound
	Origin			
	Milltown Rd - Southbound		102 veh (31 %)	
	Clarks Gap Rd - Northbound			1 veh (0 %)

Figure 9: AM Peak Hour Cut-Through Volumes



PM Peak Hour Cut Through Traffic Summary	PM Peak Hour Origin – Destination: Vehicle License Plate Match (based on License Plate Survey)			
	Surveillance Location	Destination	Clarks Gap Rd - Southbound	Milltown Rd - Northbound
	Origin			
	Milltown Rd - Southbound		6 veh (6 %)	
	Clarks Gap Rd - Northbound			169 veh (60 %)

Figure 10: PM Peak Hour Cut-Through Volumes

The percentage of cut-through traffic and the total cut-through volume is shown in **Figure 9** and **Figure 10**. The required threshold set forth by VDOT's Cut-Through Policy is a minimum of 150 vehicles using the primary use area and at least 40% of traffic in a single direction must be cut-through traffic for a one-hour period. The traffic volume heading northbound between 5 PM and 6 PM meets this requirement.

Community Petition

The Cut-Through Policy states that a petition outlining the perceived problem with signatures of at least 75 percent of the occupied households must be valid. Currently, no formal petition has been signed; however, the Waterford Citizens Association has expressed the speed and volume concerns since the late 1990's. Additionally, the WCA has conducted an informal rush hour traffic study and submitted it to Loudoun County.

Given the involvement of the WCA, it is clear the Association is aware of the issue and has worked with Loudoun County in the past to get VDOT approval for measures to mitigate speed and traffic volume through the Village of Waterford.

Alternative Routes

There are very few alternative routes around the local residential streets within the Village of Waterford, given the rural context of the surrounding area. As a result, the alternatives listed below were identified to address the cut-through traffic concerns.

- Alternative 1 – Signing and enforcement on local streets
- Alternative 2 – Time based roadway restrictions and enforcement
- Alternative 3 – Cul-de-sac Factory Street
- Alternative 4 – New road alignment (bypass)

The respective planning level costs, developed using the VDOT 2015 TMPD (Transportation & Mobility Planning Division) Cost Estimating spreadsheet for Alternative 4, are summarized in **Table 3**. The costs have been inflated to 2018 and include right-of-way, construction, utility relocation, and engineering design costs. The right-of-way and utility costs are assumed to be 40% of the construction cost, while engineering design costs are assumed to be 25% of the construction cost. These values have been added to the construction cost to determine the planning level costs shown in the table below.

In all cases, it is recommended that Water Street be converted to an eastbound one-way operation due to the existing roadway width. Consideration should be given to reclassifying Water Street from a local road to a minor collector. In conjunction with the evaluated alternatives, traffic will be diverted from local roadways onto collector roads. If Water Street is intended to remain a two-way operation, the roadway will need to be widened.

Table 3: Planning Level Cost of Alternatives

Alternative	Planning Level Cost*
1	$7,500
2	$400 / Day ($12,500 Initial Cost)
3	$90,000
4A	$8,000,000
4B	$10,700,000
4C	$5,500,000
4D	$5,300,000

*Excludes environmental and historical study costs

Alternative 1

Alternative 1 will provide "No Thru Traffic" signs on local streets followed by periodic enforcement. These signs will be installed on 2nd Street, Factory Street, Janney Street, and Patrick Street. Discouraging through traffic with signs and enforcement might reduce the cut through traffic on these streets but will likely not eliminate cut through concerns entirely. The advantage of this alternative is it can be implemented in the short term, at a minimal cost, and in conjunction with other alternatives.

Alternative 2

Alternative 2 will implement time-based roadway restrictions on local streets within the Village of Waterford. This is intended to keep vehicles on roadways with a higher roadway classification, specifically High Street, Main Street, and Loyalty Road. The entrances to the local streets will be blocked and traffic restrictions will be enforced by police. These restrictions will be in place during the peak hours. **Figure 11** and **Figure 12** show the proposed roadway restrictions during each peak hour and the expected travel routes through the Village of Waterford. Moreover, signing will be installed on 2nd Street, Factory Street, Janney Street, and Patrick Street to inform drivers of the time-based roadway restrictions.

During the AM peak hour, roadway restrictions will be placed on 2nd Street to prevent southbound vehicles from using local streets. Southbound vehicles will use Water Street to access High Street and continue south. Consideration should be given to reclassifying Water Street to a minor collector.

In the PM peak hour, roadway restrictions will be placed on Factory Street, Janney Street, and Patrick Street. This will prevent northbound vehicles from using these roadways to access 2nd street and ultimately Main Street on the northern portion of the Village. Northbound vehicles will use Main Street to continue northbound.

This alternative can be implemented in the short term and at a minimal cost. No major improvements will be necessary to the existing roadway network in the Village of Waterford; however, Water Street will likely be classified as a collector with the increased traffic volumes on the roadway. If Water Street is intended to remain a two-way roadway operation, the roadway should be widened to meet the minimum width requirements.

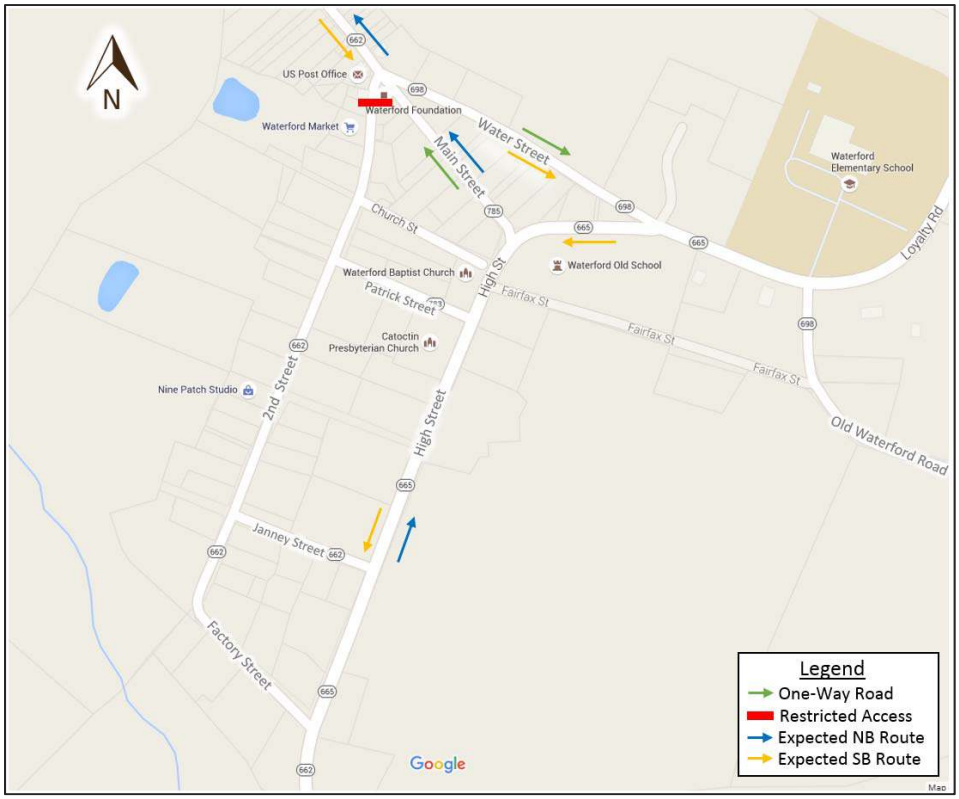


Figure 11: Alternative 2 – AM Peak Hour Roadway Restrictions

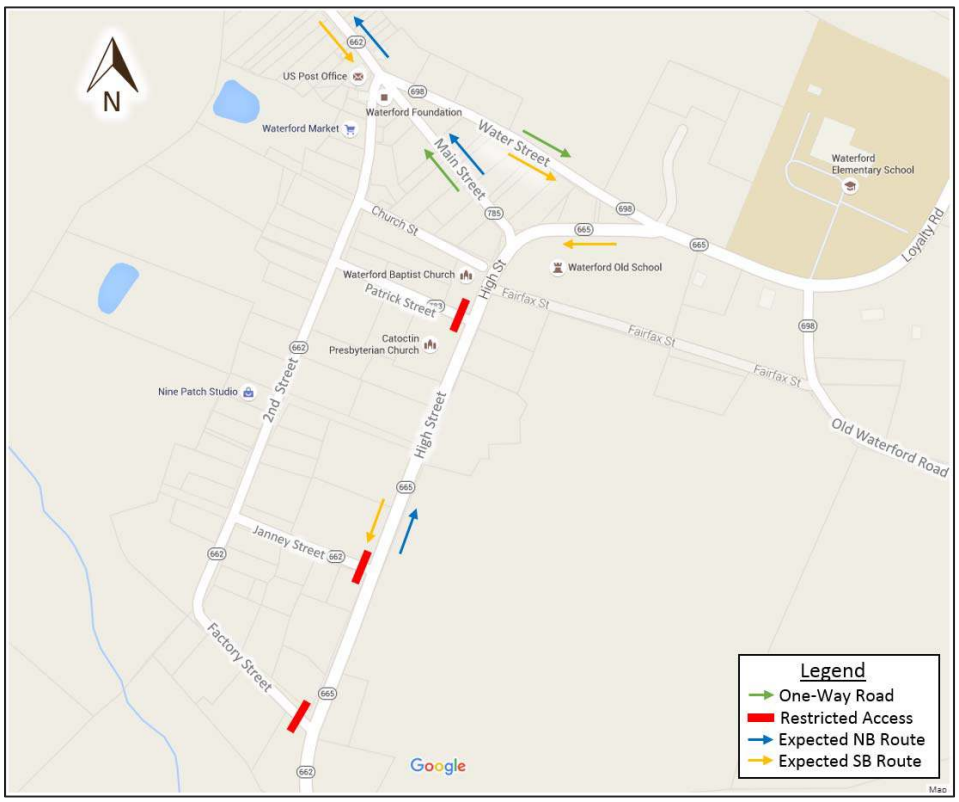


Figure 12: Alternative 2 – PM Peak Hour Roadway Restrictions

Alternative 3

Alternative 3 will cul-de-sac Factory Street to physically prevent vehicles from using Factory Street and 2nd Street between High Street and Water Street. Factory Street would cul-de-sac just prior to High Street. It will be important to coordinate with Emergency Services to determine any impacts. In addition, it is possible that motorists will use Janney Street or Patrick Street as a connection between 2nd Street and High Street, thus minimizing the benefits of the cul-de-sac. This alternative is shown on **Figure 13** and can be implemented in the short term, at a minimal cost, and in conjunction with Alternative 1 or Alternative 2.

Implementing cul-de-sac to meet the turning requirements for a passenger vehicle requires a cul-de-sac with a 60-foot diameter. This requirement is outlined in the American Association of State Highway and Transportation Officials (AASHTO) 'A Policy on Geometric Design of Highways and Streets'. This will affect approximately 3 residential properties along Factory Street.

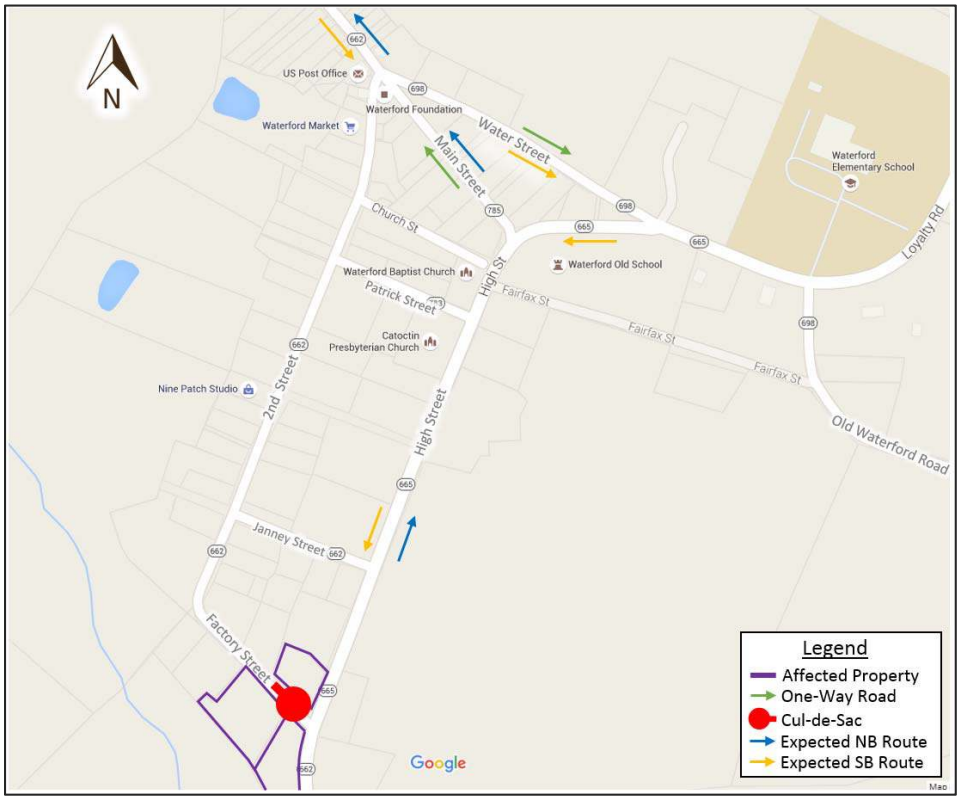


Figure 13: Alternative 3 – Cul-de-sac Factory Street

Alternative 4

Alternative 4 will provide a new road that will serve as a bypass around the Village of Waterford. This is a long term improvement and should only be considered after thorough investigation of alternatives 1-3 above. A new road alignment will trigger a comprehensive environmental study by which alternative alignments will be identified and evaluated for benefits, costs, and impacts. For purposes of developing general order-of-magnitude costs, several alternative alignments (A-D) have been identified and a planning level cost for each has been developed. The cost of the environmental study was not included. **Figure 14** through **Figure 17** illustrate the alignments.

In addition to the above alternatives, Loudoun County has allocated funds for the design of a roundabout at the intersection of Route 9 (Charles Town Pike) and Route 287 (Berlin Turnpike) in the previous years. The County's Capital Improvement Programs (CIP) for FY 2019 – FY 2014 identifies additional dollars to be allocated via general obligation funds in the November 2019 referendum for acquisition and construction, assuming the residents of Loudoun vote for the roundabout. Route 287 and Route 9 provide a parallel path to the west of the Village of Waterford between Lovettsville and Paeonian Springs. For motorists traveling between these two points, cutting through the Village of Waterford may seem like a reasonable alternative to avoid the severe congestion that the intersection of Route 9 and Route 287 currently experiences during the peak periods. The construction of a roundabout at this intersection could significantly reduce delays and improve travel times on Route 287 and Route 9, thereby eliminating the need for motorists to divert through the Village of Waterford. Construction of the roundabout is currently planned to begin in 2020, if the project funds are allocated in the 2019 referendum.

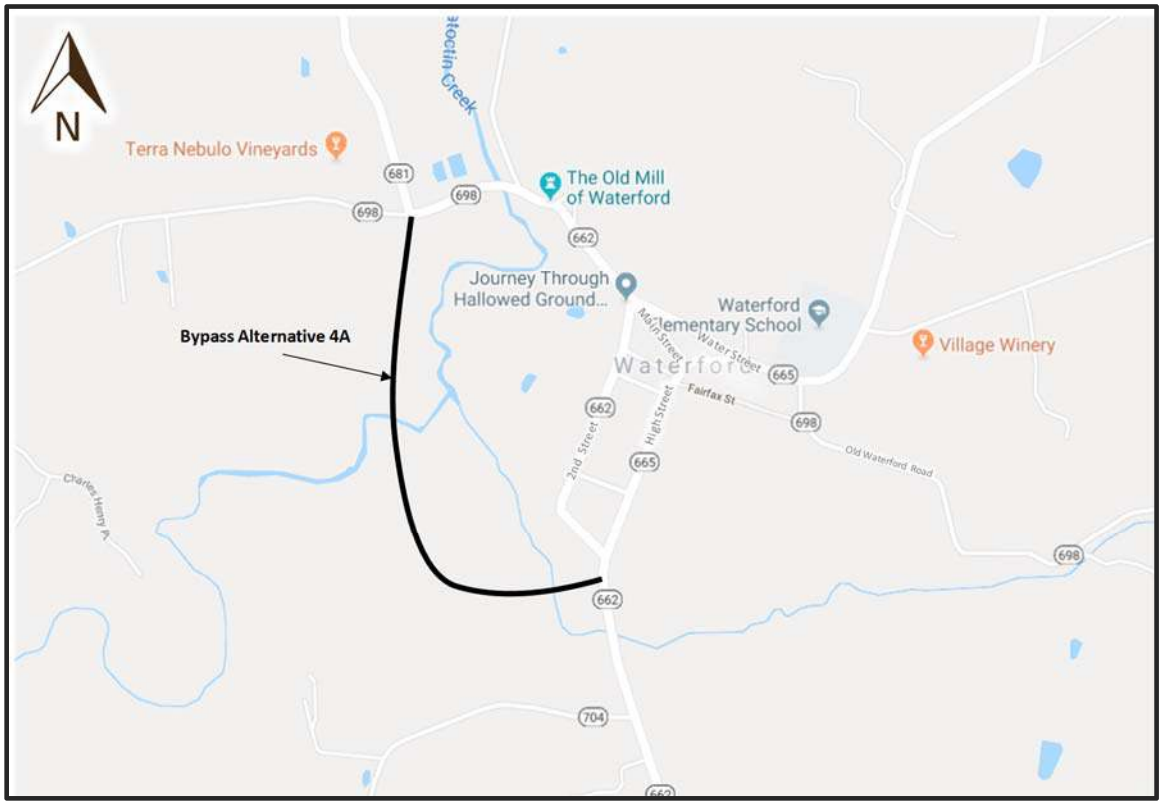


Figure 14: Alternative 4A – New Road Alignment Bypass

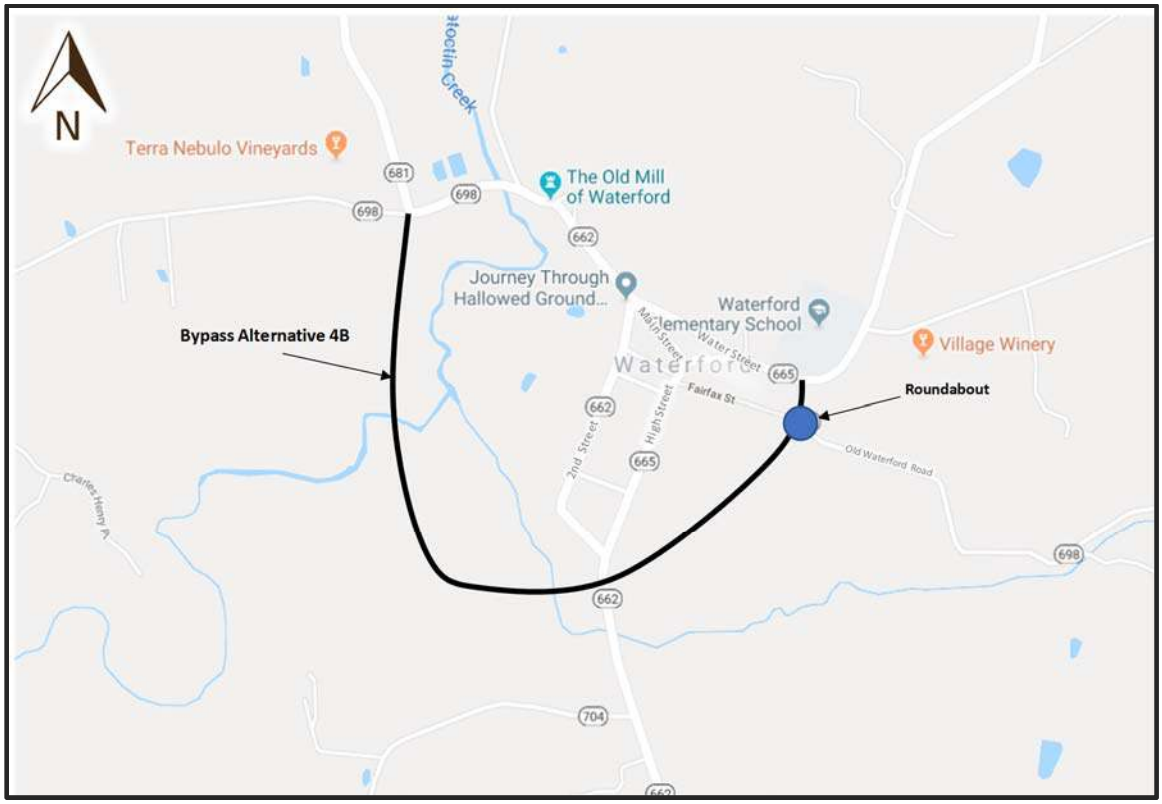


Figure 15: Alternative 4B – New Road Alignment Bypass

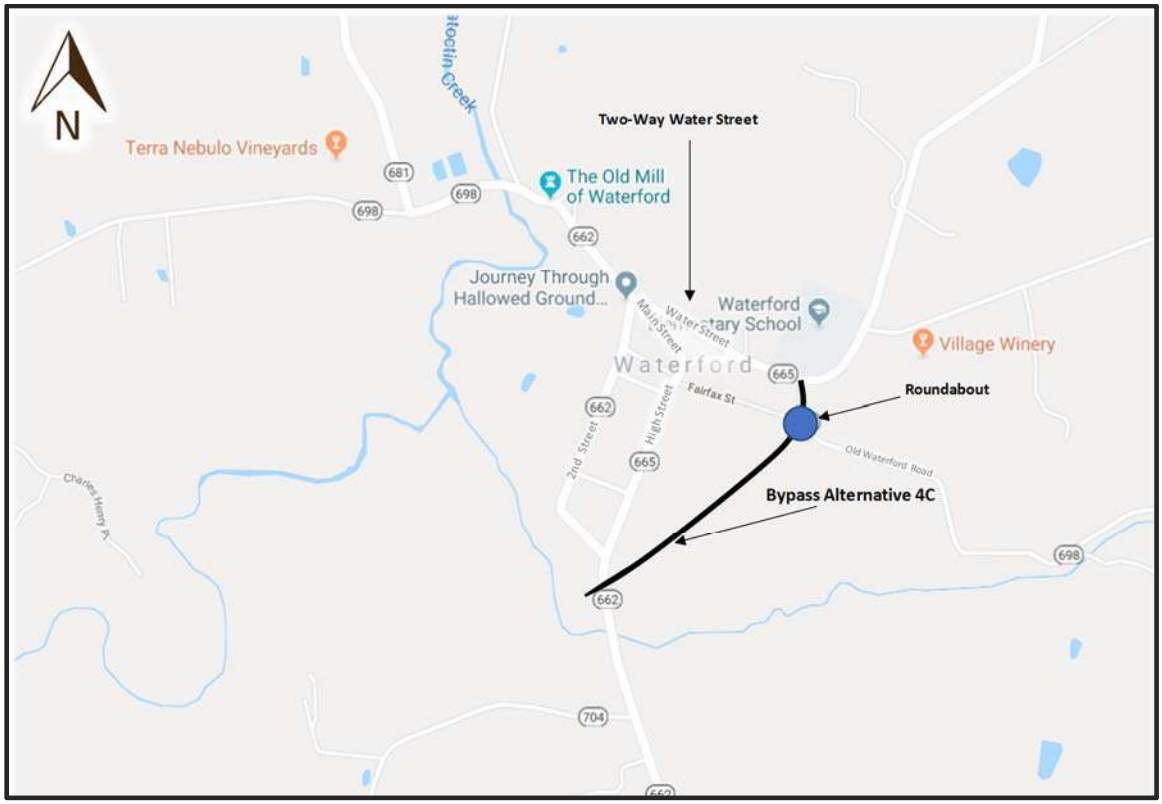


Figure 16: Alternative 4C – New Road Alignment Bypass

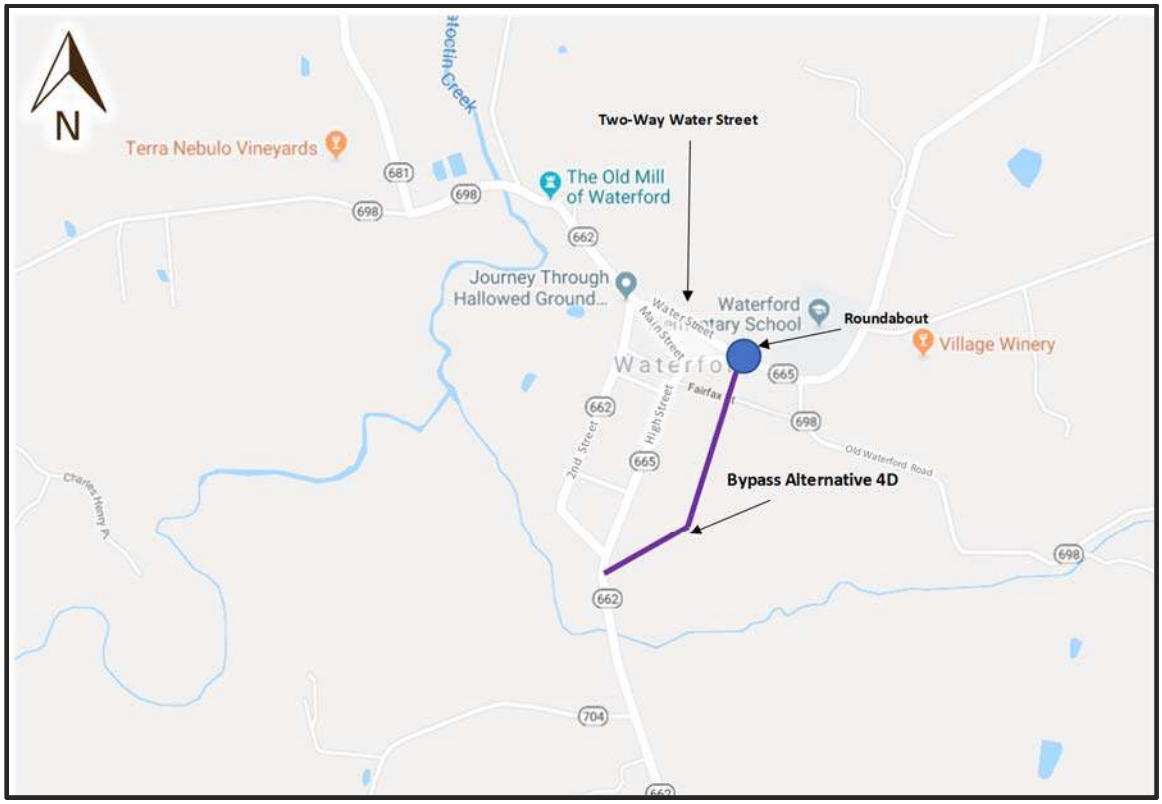


Figure 17: Alternative 4D – New Road Alignment Bypass

Additional Alternatives:

An alternative to widen Water Street to accommodate two-way traffic and provide a roundabout at the intersection of High St/Water St/Loyalty Rd was considered for a mid-term solution. This alternative would also close Main Street access south of Water Street to prevent through traffic. The roundabout will improve the turning movement geometrics and general operations to provide a more attractive alternative for northbound motorists currently using Main Street or 2nd Street.

This alternative was dismissed due to the larger impacts to adjacent properties on Water Street and at the High St/Water St/Loyalty Rd intersection. These impacts include right-of-way and potential utility relocation costs for the widening of Water Street and the construction of a roundabout.

VEHICLE SPEED ANALYSIS

The Village of Waterford has approached Loudoun County with concerns on high speed vehicles, which are typically vehicles that travel at a speed 10 MPH over the 20 MPH posted speed limit. The posted speed limit is higher outside the primary use area. A speed study was conducted over a 24-hour period in November 2016 to determine the speeds of vehicles through the Village of Waterford. In addition to a speed study, the daily traffic volumes were also calculated. **Figure 18** shows the daily traffic volumes in the Village of Waterford, while **Figure 19** shows the posted, average, and 85h percentile speeds. The average speed is calculated using all vehicles captured in the 24-hour period. The 85th percentile speed captures 85% of all vehicles traveling between 0 MPH and the reported 85th percentile speed. Only 15% of all vehicles in the count operate above the 85% percentile speed. **Appendix B** includes the speed analysis graphs and 24-

hour speed data for all locations. **Table 4** summarizes the speed data, which includes 85th percentile speeds, average speeds, and the 10 MPH pace. The 10 MPH pace is the speed range that includes a majority of the observed vehicles.

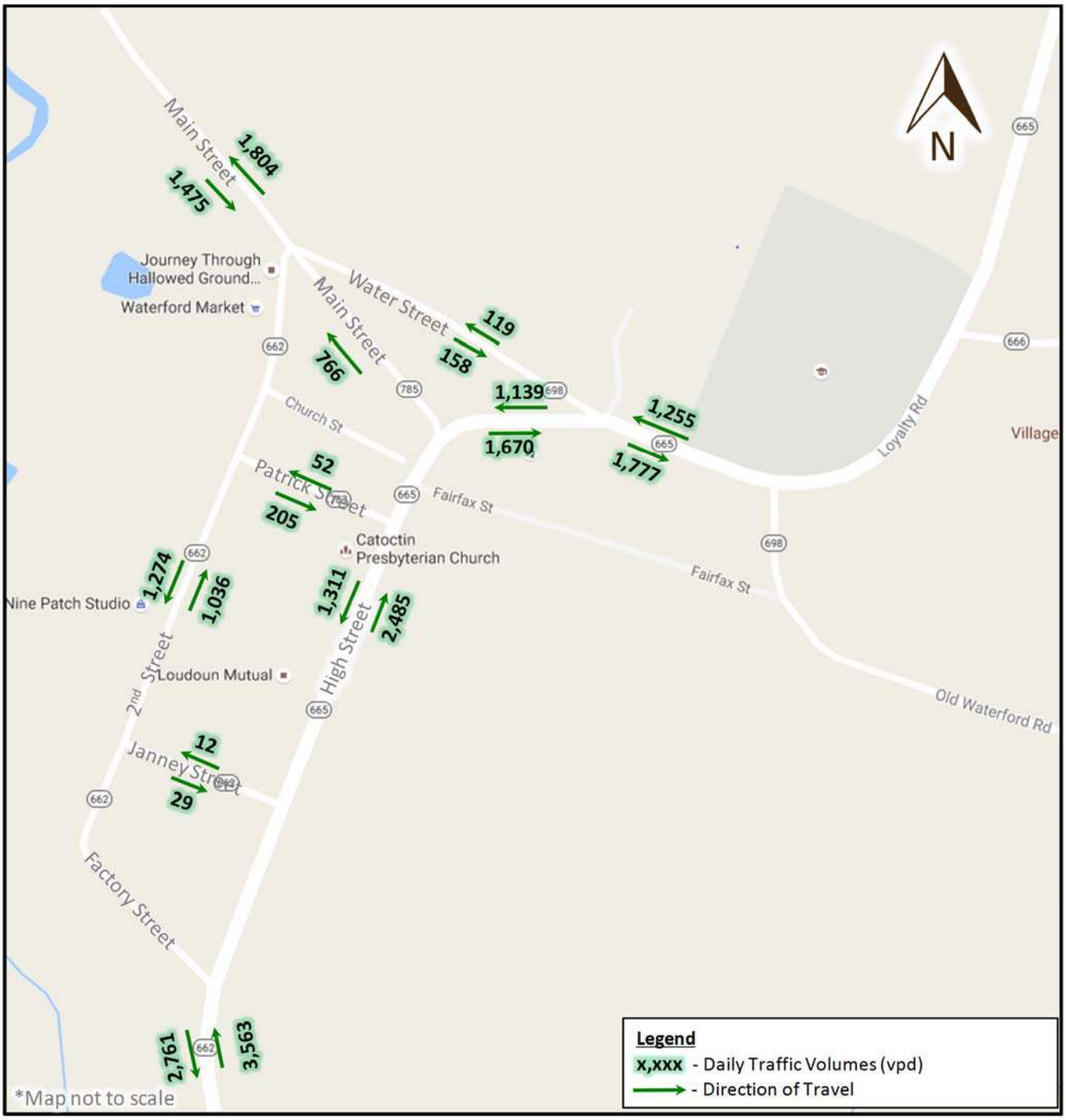


Figure 18: Daily Traffic Volumes in the Village of Waterford

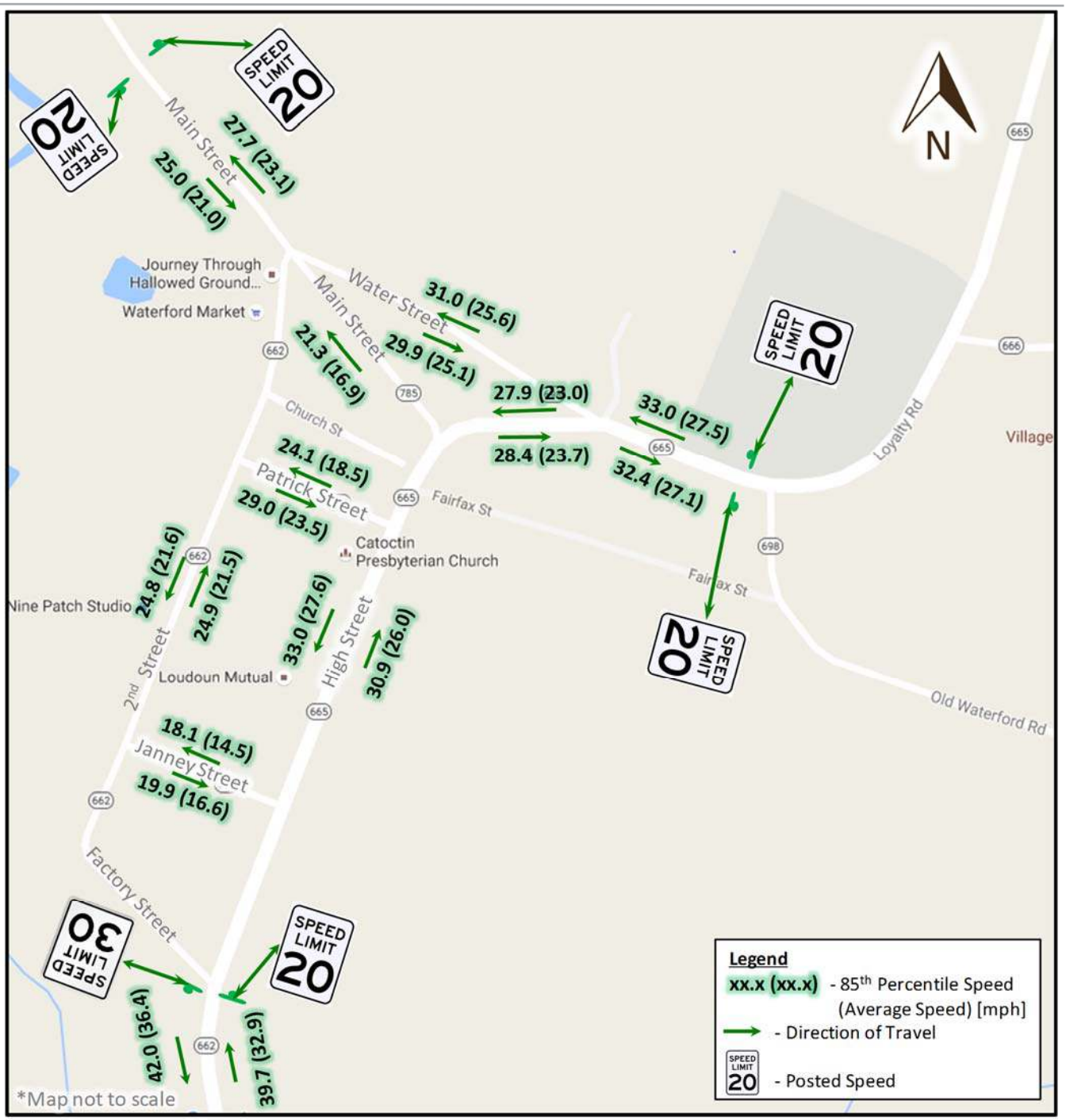


Figure 19: 85th Percentile and Average Speeds

Table 4: Summarized Speed Data

Roadway	Direction	Posted Speed (MPH)	85th Percentile Speed (MPH)	Average Speed (MPH)	10 MPH Pace
Main St	Eastbound (W of Water St)	20	25.0	21.0	15-24
	Westbound (W of Water St)	20	27.7	23.1	20-29
	Westbound (E of Water St)	20	21.3	16.9	10-19
Water St	Eastbound	20	29.9	25.1	20-29
	Westbound	20	**31.0**	25.6	20-29
High St	Eastbound (E of Main St)	20	28.4	23.7	20-29
	Westbound (E of Main St)	20	27.9	23.0	20-29
	Northbound (W of Main St)	20	**30.9**	26.0	20-29
	Southbound (W of Main St)	20	**33.0**	27.6	20-29
Loyalty Rd	Eastbound	20	**32.4**	27.1	20-29
	Westbound	20	**33.0**	27.5	20-29
Patrick St	Eastbound	20	29.0	23.5	20-29
	Westbound	20	24.1	18.5	10-19
2nd st	Northbound	20	24.9	21.5	15-24
	Southbound	20	24.8	21.6	15-24
Janney St	Eastbound	20	19.9	16.6	10-19
	Westbound	20	18.1	14.5	10-19
Clarkes Gap Rd	Northbound	30	39.7	32.9	30-39
	Southbound	30	**42.0**	36.4	30-39

Based on the observed 85th percentile speeds, vehicles are traveling 10 MPH over the posted speed limit (shown as red in **Table 4**) on some roadways within the Village of Waterford. The roadways that experience higher speeds are the roadways that lead into/out of the Village, primarily High Street, Loyalty Road, and Clarkes Gap Road. Westbound vehicles on Water Street are also traveling at higher speeds. These vehicles are likely coming from Loyalty Road and continue traveling at the 30 MPH speed limit outside of the Village of Waterford. Per the VDOT Traffic Calming Guide for Neighborhood Streets, local roadways experiencing 85th percentile speeds 10 MPH over the posted speed limit can qualify for traffic calming measures.

Traffic calming measures are already in place to address vehicle speeds. These measures include additional stop signs and trees, a $200 speeding fine program, and 'Watch for Children' sign installations. **Figure 20** depicts an additional sign added to the speed limit signs throughout the Village. Additional measures on High Street, Loyalty Road, Water Street, and Clarkes Gap Road will need to be coordinated between the Village of Waterford, Loudoun County, and VDOT.

Figure 20: Speeding Fine Program Signs

CONCLUSION

The data presented in this document investigated the required information set forth by VDOT's Cut-Through policy to initiate a study for the Village of Waterford and explored vehicle speeds within the Village. This information is intended for evaluation and determining the remediation options and studies for the Village of Waterford.

The VDOT's Cut-Through policy requires a submittal of relevant information to begin a traffic study for potential remedies for cut-through traffic. The information for VDOT review included a primary use area, roadway classifications of all roadways in the associated primary use area, a community petition, minimum vehicular volume of cut-through vehicles, and potential alternative routes for cut-through traffic. All this information has been presented in this document except for a community petition. Currently, there is no official community petition in place; however, Loudoun County is working with the community to complete it.

The roadway classification and primary use area was defined and the cut-through volumes were analyzed. The threshold of 150 cut-through vehicles and 40% cut-through traffic has been met for 1 hour through the Village of Waterford in the northbound direction. As part of the requirements to the cut-through policy, alternative routes were to be explored and feasible existing alternative routes were limited. As a result, several alternative improvements, including new alignments, were identified and are listed below.

- Alternative 1 – Signing and enforcement on local streets
- Alternative 2 – Time based roadway restrictions and enforcement
- Alternative 3 – Cul-de-sac Factory Street
- Alternative 4 – New road alignment (bypass)

In addition to the above alternatives, Loudoun County has identified funds for the design of a roundabout at the intersection of Route 9 (Charles Town Pike) and Route 287 (Berlin Turnpike) in the County's Capital Improvement Program (CIP). Construction of the roundabout is currently planned to begin in 2020, if the project funds are allocated in the 2019 referendum. The construction of a roundabout at this intersection could significantly reduce delays and improve travel times on Route 287 and Route 9, thereby eliminating the need for motorists to divert through the Village of Waterford. Following completion, the cut-through traffic volumes through the Village of Waterford can be reassessed to determine if the roundabout provided adequate relief to the cut-through issue that the Village is currently experiencing.

A vehicle speed analysis was conducted using 24-hour speed count in November 2016 to determine any vehicle speed issues through the Village. The average and 85th percentile speeds were determined and compared to the posted speed limit within the Village. Typically, vehicles traveling 10 MPH over the posted speed limit are considered high speed vehicles. Through the speed count, it was concluded that the 85th percentile speeds may qualify High Street, Loyalty Road, Water Street, and Clarkes Gap Road for additional traffic calming measures. No additional traffic calming measures are currently anticipated or recommended.

APPENDIX A

Turning Movement Counts

Peggy Malone & Associates

File Name : 1-Loyalty Rd and Featherbed Lane AM
Site Code :
Start Date : 11/17/2016
Page No : 1

Groups Printed- Car

	Loyalty Rd Southbound				Loyalty Rd Northbound				Feathberbed Ln Eastbound				
Start Time	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Int. Total
06:00 AM	0	4	0	4	1	0	0	1	1	0	0	1	6
06:15 AM	0	1	0	1	1	0	0	1	1	0	0	1	3
06:30 AM	0	4	0	4	0	0	0	0	1	0	0	1	5
06:45 AM	0	6	0	6	0	0	0	0	0	1	0	1	7
Total	0	15	0	15	2	0	0	2	3	1	0	4	21
07:00 AM	0	7	0	7	0	0	0	0	1	0	0	1	8
07:15 AM	0	7	0	7	6	1	0	7	1	0	0	1	15
07:30 AM	0	7	0	7	0	1	0	1	0	0	0	0	8
07:45 AM	0	12	0	12	0	0	0	0	0	0	0	0	12
Total	0	33	0	33	6	2	0	8	2	0	0	2	43
08:00 AM	1	10	0	11	3	0	0	3	2	0	0	2	16
08:15 AM	0	6	0	6	4	0	0	4	2	1	0	3	13
08:30 AM	1	3	0	4	0	2	0	2	0	0	0	0	6
08:45 AM	1	8	0	9	4	0	0	4	0	1	0	1	14
Total	3	27	0	30	11	2	0	13	4	2	0	6	49
Grand Total	3	75	0	78	19	4	0	23	9	3	0	12	113
Apprch %	3.8	96.2	0		82.6	17.4	0		75	25	0		
Total %	2.7	66.4	0	69	16.8	3.5	0	20.4	8	2.7	0	10.6	

	Loyalty Rd Southbound			Loyalty Rd Northbound			Feathberbed Ln Eastbound			
Start Time	Right	Thru	App. Total	Thru	Left	App. Total	Right	Left	App. Total	Int. Total
Peak Hour Analysis From 06:00 AM to 08:45 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 07:15 AM										
07:15 AM	0	7	7	**6**	**1**	**7**	1	0	1	15
07:30 AM	0	7	7	0	1	1	0	0	0	8
07:45 AM	0	**12**	**12**	0	0	0	0	0	0	12
08:00 AM	**1**	10	11	3	0	3	**2**	0	**2**	**16**
Total Volume	1	36	37	9	2	11	3	0	3	51
% App. Total	2.7	97.3		81.8	18.2		100	0		
PHF	.250	.750	.771	.375	.500	.393	.375	.000	.375	.797

Peggy Malone & Associates

File Name : 1-Loyalty Rd and Featherbed Lane AM
Site Code :
Start Date : 11/17/2016
Page No : 1

Groups Printed- Truck

	Loyalty Rd Southbound				Loyalty Rd Northbound				Feathberbed Ln Eastbound				
Start Time	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Int. Total
06:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45 AM	1	0	0	1	0	0	0	0	0	1	0	1	2
Total	1	0	0	1	0	0	0	0	0	1	0	1	2
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45 AM	0	0	0	0	2	0	0	2	0	0	0	0	2
Total	0	0	0	0	2	0	0	2	0	0	0	0	2
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
08:15 AM	0	1	0	1	1	0	0	1	0	0	0	0	2
08:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	1	0	1	1	0	0	1	0	0	0	0	2
Grand Total	1	1	0	2	3	0	0	3	0	1	0	1	6
Apprch %	50	50	0		100	0	0		0	100	0		
Total %	16.7	16.7	0	33.3	50	0	0	50	0	16.7	0	16.7	

	Loyalty Rd Southbound			Loyalty Rd Northbound			Feathberbed Ln Eastbound			
Start Time	Right	Thru	App. Total	Thru	Left	App. Total	Right	Left	App. Total	Int. Total
Peak Hour Analysis From 06:00 AM to 08:45 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 07:30 AM										
07:30 AM	0	0	0	0	0	0	0	0	0	0
07:45 AM	0	0	0	**2**	0	**2**	0	0	0	**2**
08:00 AM	0	0	0	0	0	0	0	0	0	0
08:15 AM	0	**1**	**1**	1	0	1	0	0	0	2
Total Volume	0	1	1	3	0	3	0	0	0	4
% App. Total	0	100		100	0		0	0		
PHF	.000	.250	.250	.375	.000	.375	.000	.000	.000	.500

Peggy Malone & Associates

File Name : 1-Loyalty Rd and Featherbed Lane AM
Site Code :
Start Date : 11/17/2016
Page No : 1

Groups Printed- Combined

	Loyalty Rd Southbound				Loyalty Rd Northbound				Feathberbed Ln Eastbound				
Start Time	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Int. Total
06:00 AM	0	4	0	4	1	0	0	1	1	0	0	1	6
06:15 AM	0	1	0	1	1	0	0	1	1	0	0	1	3
06:30 AM	0	4	0	4	0	0	0	0	1	0	0	1	5
06:45 AM	1	6	0	7	0	0	0	0	0	2	0	2	9
Total	1	15	0	16	2	0	0	2	3	2	0	5	23
07:00 AM	0	7	0	7	0	0	0	0	1	0	0	1	8
07:15 AM	0	7	0	7	6	1	0	7	1	0	0	1	15
07:30 AM	0	7	0	7	0	1	0	1	0	0	0	0	8
07:45 AM	0	12	0	12	2	0	0	2	0	0	0	0	14
Total	0	33	0	33	8	2	0	10	2	0	0	2	45
08:00 AM	1	10	0	11	3	0	0	3	2	0	0	2	16
08:15 AM	0	7	0	7	5	0	0	5	2	1	0	3	15
08:30 AM	1	3	0	4	0	2	0	2	0	0	0	0	6
08:45 AM	1	8	0	9	4	0	0	4	0	1	0	1	14
Total	3	28	0	31	12	2	0	14	4	2	0	6	51
Grand Total	4	76	0	80	22	4	0	26	9	4	0	13	119
Apprch %	5	95	0		84.6	15.4	0		69.2	30.8	0		
Total %	3.4	63.9	0	67.2	18.5	3.4	0	21.8	7.6	3.4	0	10.9	

	Loyalty Rd Southbound			Loyalty Rd Northbound			Feathberbed Ln Eastbound			
Start Time	Right	Thru	App. Total	Thru	Left	App. Total	Right	Left	App. Total	Int. Total
Peak Hour Analysis From 06:00 AM to 08:45 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 07:15 AM										
07:15 AM	0	7	7	**6**	**1**	**7**	1	0	1	15
07:30 AM	0	7	7	0	1	1	0	0	0	8
07:45 AM	0	**12**	**12**	2	0	2	0	0	0	14
08:00 AM	**1**	10	11	3	0	3	**2**	0	**2**	**16**
Total Volume	1	36	37	11	2	13	3	0	3	53
% App. Total	2.7	97.3		84.6	15.4		100	0		
PHF	.250	.750	.771	.458	.500	.464	.375	.000	.375	.828

Peggy Malone & Associates

File Name : 1-Loyalty Rd and Featherbed Lane PM
Site Code :
Start Date : 11/17/2016
Page No : 1

Groups Printed- Car

	Loyalty Rd Southbound				Loyalty Rd Northbound				Featherbed Ln Eastbound				
Start Time	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Int. Total
03:00 PM	1	2	0	3	10	1	0	11	0	0	0	0	14
03:15 PM	0	1	0	1	4	0	0	4	1	0	0	1	6
03:30 PM	0	3	0	3	11	1	0	12	0	0	0	0	15
03:45 PM	1	1	0	2	8	2	0	10	0	0	0	0	12
Total	2	7	0	9	33	4	0	37	1	0	0	1	47
04:00 PM	0	4	0	4	16	2	0	18	0	1	0	1	23
04:15 PM	0	4	0	4	7	2	0	9	0	0	0	0	13
04:30 PM	1	2	0	3	13	1	0	14	3	0	0	3	20
04:45 PM	0	2	0	2	14	0	0	14	1	0	0	1	17
Total	1	12	0	13	50	5	0	55	4	1	0	5	73
05:00 PM	0	4	0	4	17	0	0	17	2	0	0	2	23
05:15 PM	0	2	0	2	16	2	0	18	1	0	0	1	21
05:30 PM	0	2	0	2	14	0	0	14	1	1	0	2	18
05:45 PM	0	2	0	2	17	1	0	18	1	2	0	3	23
Total	0	10	0	10	64	3	0	67	5	3	0	8	85
Grand Total	3	29	0	32	147	12	0	159	10	4	0	14	205
Apprch %	9.4	90.6	0		92.5	7.5	0		71.4	28.6	0		
Total %	1.5	14.1	0	15.6	71.7	5.9	0	77.6	4.9	2	0	6.8	

	Loyalty Rd Southbound			Loyalty Rd Northbound			Featherbed Ln Eastbound			
Start Time	Right	Thru	App. Total	Thru	Left	App. Total	Right	Left	App. Total	Int. Total
Peak Hour Analysis From 03:00 PM to 05:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 05:00 PM										
05:00 PM	0	**4**	**4**	**17**	0	17	**2**	0	2	**23**
05:15 PM	0	2	2	16	**2**	**18**	1	0	1	21
05:30 PM	0	2	2	14	0	14	1	1	2	18
05:45 PM	0	2	2	17	1	18	1	**2**	**3**	23
Total Volume	0	10	10	64	3	67	5	3	8	85
% App. Total	0	100		95.5	4.5		62.5	37.5		
PHF	.000	.625	.625	.941	.375	.931	.625	.375	.667	.924

Peggy Malone & Associates

File Name : 1-Loyalty Rd and Featherbed Lane PM
Site Code :
Start Date : 11/17/2016
Page No : 1

Groups Printed- Truck

	Loyalty Rd Southbound				Loyalty Rd Northbound				Feathberbed Ln Eastbound				
Start Time	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Int. Total
03:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45 PM	0	5	0	5	0	0	0	0	0	0	0	0	5
Total	0	5	0	5	0	0	0	0	0	0	0	0	5
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	1	0	1	2	0	0	2	0	0	0	0	3
Total	0	1	0	1	2	0	0	2	0	0	0	0	3
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	6	0	6	2	0	0	2	0	0	0	0	8
Apprch %	0	100	0		100	0	0		0	0	0		
Total %	0	75	0	75	25	0	0	25	0	0	0	0	

	Loyalty Rd Southbound			Loyalty Rd Northbound			Feathberbed Ln Eastbound			
Start Time	Right	Thru	App. Total	Thru	Left	App. Total	Right	Left	App. Total	Int. Total
Peak Hour Analysis From 03:00 PM to 05:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 03:00 PM										
03:00 PM	0	0	0	0	0	0	0	0	0	0
03:15 PM	0	0	0	0	0	0	0	0	0	0
03:30 PM	0	0	0	0	0	0	0	0	0	0
03:45 PM	0	**5**	**5**	0	0	0	0	0	0	**5**
Total Volume	0	5	5	0	0	0	0	0	0	5
% App. Total	0	100		0	0		0	0		
PHF	.000	.250	.250	.000	.000	.000	.000	.000	.000	.250

Peggy Malone & Associates

File Name : 1-Loyalty Rd and Featherbed Lane PM
Site Code :
Start Date : 11/17/2016
Page No : 1

Groups Printed- Combined

	Loyalty Rd Southbound				Loyalty Rd Northbound				Featherbed Ln Eastbound				
Start Time	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Int. Total
03:00 PM	1	2	0	3	10	1	0	11	0	0	0	0	14
03:15 PM	0	1	0	1	4	0	0	4	1	0	0	1	6
03:30 PM	0	3	0	3	11	1	0	12	0	0	0	0	15
03:45 PM	1	6	0	7	8	2	0	10	0	0	0	0	17
Total	2	12	0	14	33	4	0	37	1	0	0	1	52
04:00 PM	0	4	0	4	16	2	0	18	0	1	0	1	23
04:15 PM	0	4	0	4	7	2	0	9	0	0	0	0	13
04:30 PM	1	2	0	3	13	1	0	14	3	0	0	3	20
04:45 PM	0	3	0	3	16	0	0	16	1	0	0	1	20
Total	1	13	0	14	52	5	0	57	4	1	0	5	76
05:00 PM	0	4	0	4	17	0	0	17	2	0	0	2	23
05:15 PM	0	2	0	2	16	2	0	18	1	0	0	1	21
05:30 PM	0	2	0	2	14	0	0	14	1	1	0	2	18
05:45 PM	0	2	0	2	17	1	0	18	1	2	0	3	23
Total	0	10	0	10	64	3	0	67	5	3	0	8	85
Grand Total	3	35	0	38	149	12	0	161	10	4	0	14	213
Apprch %	7.9	92.1	0		92.5	7.5	0		71.4	28.6	0		
Total %	1.4	16.4	0	17.8	70	5.6	0	75.6	4.7	1.9	0	6.6	

	Loyalty Rd Southbound			Loyalty Rd Northbound			Featherbed Ln Eastbound			
Start Time	Right	Thru	App. Total	Thru	Left	App. Total	Right	Left	App. Total	Int. Total
Peak Hour Analysis From 03:00 PM to 05:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 05:00 PM										
05:00 PM	0	**4**	**4**	**17**	0	17	**2**	0	2	**23**
05:15 PM	0	2	2	16	**2**	**18**	1	0	1	21
05:30 PM	0	2	2	14	0	14	1	1	2	18
05:45 PM	0	2	2	17	1	18	1	**2**	**3**	23
Total Volume	0	10	10	64	3	67	5	3	8	85
% App. Total	0	100		95.5	4.5		62.5	37.5		
PHF	.000	.625	.625	.941	.375	.931	.625	.375	.667	.924

Peggy Malone & Associates

File Name : 2-2nd St_Water St and Main St AM
Site Code :
Start Date : 11/17/2016
Page No : 1

Groups Printed- Car

	Water St Southbound					Main St Westbound					2nd St Northbound					Main St Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
06:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	47	0	0	0	47	48
06:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	43	0	3	0	46	47
06:30 AM	0	0	0	0	0	0	0	1	0	1	0	0	1	0	1	52	0	3	0	55	57
06:45 AM	0	0	0	0	0	0	0	1	0	1	0	0	1	0	1	64	0	4	0	68	70
Total	0	0	0	0	0	0	0	2	0	2	0	0	4	0	4	206	0	10	0	216	222
07:00 AM	1	0	0	1	2	0	0	0	0	0	0	0	4	0	4	69	0	3	0	72	78
07:15 AM	0	0	0	0	0	0	1	0	0	1	0	0	4	0	4	73	0	13	0	86	91
07:30 AM	2	1	0	0	3	1	3	0	1	5	0	0	2	0	2	86	0	17	0	103	113
07:45 AM	5	1	0	0	6	0	6	1	0	7	0	0	7	0	7	89	0	9	0	98	118
Total	8	2	0	1	11	1	10	1	1	13	0	0	17	0	17	317	0	42	0	359	400
08:00 AM	2	0	0	0	2	0	0	1	0	1	0	0	4	0	4	58	0	2	0	60	67
08:15 AM	2	0	0	0	2	0	1	1	0	2	0	0	12	0	12	68	0	4	0	72	88
08:30 AM	2	0	0	0	2	0	1	2	0	3	0	0	5	1	6	52	0	2	0	54	65
08:45 AM	1	1	0	0	2	1	3	0	0	4	0	0	10	1	11	32	0	6	0	38	55
Total	7	1	0	0	8	1	5	4	0	10	0	0	31	2	33	210	0	14	0	224	275
Grand Total	15	3	0	1	19	2	15	7	1	25	0	0	52	2	54	733	0	66	0	799	897
Apprch %	78.9	15.8	0	5.3		8	60	28	4		0	0	96.3	3.7		91.7	0	8.3	0		
Total %	1.7	0.3	0	0.1	2.1	0.2	1.7	0.8	0.1	2.8	0	0	5.8	0.2	6	81.7	0	7.4	0	89.1	

	Water St Southbound				Main St Westbound				2nd St Northbound				Main St Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 06:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:00 AM																	
07:00 AM	1	0	0	1	0	0	0	0	0	0	4	4	69	0	3	72	77
07:15 AM	0	0	0	0	0	1	0	1	0	0	4	4	73	0	13	86	91
07:30 AM	2	**1**	0	3	**1**	3	0	4	0	0	2	2	86	0	**17**	**103**	112
07:45 AM	**5**	1	0	**6**	0	**6**	**1**	**7**	0	0	**7**	**7**	**89**	0	9	98	**118**
Total Volume	8	2	0	10	1	10	1	12	0	0	17	17	317	0	42	359	398
% App. Total	80	20	0		8.3	83.3	8.3		0	0	100		88.3	0	11.7		
PHF	.400	.500	.000	.417	.250	.417	.250	.429	.000	.000	.607	.607	.890	.000	.618	.871	.843

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Groups Printed- Truck

	Water St Southbound					Main St Westbound					2nd St Northbound					Main St Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
06:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	2
06:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1
06:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	1	2
Total	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	3	0	0	0	3	5
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	2
07:15 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	2	0	3	4
07:30 AM	1	0	0	0	1	0	1	0	0	1	0	0	0	0	0	1	0	0	0	1	3
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	2	0	0	0	2	0	1	0	0	1	0	0	0	0	0	4	0	2	0	6	9
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	2
08:15 AM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	1	0	1	2
08:30 AM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	1	0	1	2
08:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	2	0	0	0	2	4
Total	0	0	0	0	0	0	2	0	0	2	0	0	2	0	2	4	0	2	0	6	10
Grand Total	2	0	0	0	2	0	3	0	0	3	0	0	4	0	4	11	0	4	0	15	24
Apprch %	100	0	0	0		0	100	0	0		0	0	100	0		73.3	0	26.7	0		
Total %	8.3	0	0	0	8.3	0	12.5	0	0	12.5	0	0	16.7	0	16.7	45.8	0	16.7	0	62.5	

	Water St Southbound				Main St Westbound				2nd St Northbound				Main St Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 06:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 06:45 AM																	
06:45 AM	0	0	0	0	0	0	0	0	0	0	**1**	**1**	1	0	0	1	2
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	**2**	0	0	2	2
07:15 AM	**1**	0	0	**1**	0	0	0	0	0	0	0	0	1	0	**2**	**3**	**4**
07:30 AM	1	0	0	1	0	**1**	0	**1**	0	0	0	0	1	0	0	1	3
Total Volume	2	0	0	2	0	1	0	1	0	0	1	1	5	0	2	7	11
% App. Total	100	0	0		0	100	0		0	0	100		71.4	0	28.6		
PHF	.500	.000	.000	.500	.000	.250	.000	.250	.000	.000	.250	.250	.625	.000	.250	.583	.688

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	Water St Southbound					Main St Westbound					2nd St Northbound					Main St Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
06:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	49	0	0	0	49	50
06:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	43	0	3	0	46	47
06:30 AM	0	0	0	0	0	0	0	1	0	1	0	0	2	0	2	52	0	3	0	55	58
06:45 AM	0	0	0	0	0	0	0	1	0	1	0	0	2	0	2	65	0	4	0	69	72
Total	0	0	0	0	0	0	0	2	0	2	0	0	6	0	6	209	0	10	0	219	227
07:00 AM	1	0	0	1	2	0	0	0	0	0	0	0	4	0	4	71	0	3	0	74	80
07:15 AM	1	0	0	0	1	0	1	0	0	1	0	0	4	0	4	74	0	15	0	89	95
07:30 AM	3	1	0	0	4	1	4	0	1	6	0	0	2	0	2	87	0	17	0	104	116
07:45 AM	5	1	0	0	6	0	6	1	0	7	0	0	7	0	7	89	0	9	0	98	118
Total	10	2	0	1	13	1	11	1	1	14	0	0	17	0	17	321	0	44	0	365	409
08:00 AM	2	0	0	0	2	0	0	1	0	1	0	0	4	0	4	60	0	2	0	62	69
08:15 AM	2	0	0	0	2	0	2	1	0	3	0	0	12	0	12	68	0	5	0	73	90
08:30 AM	2	0	0	0	2	0	2	2	0	4	0	0	5	1	6	52	0	3	0	55	67
08:45 AM	1	1	0	0	2	1	3	0	0	4	0	0	12	1	13	34	0	6	0	40	59
Total	7	1	0	0	8	1	7	4	0	12	0	0	33	2	35	214	0	16	0	230	285
Grand Total	17	3	0	1	21	2	18	7	1	28	0	0	56	2	58	744	0	70	0	814	921
Apprch %	81	14.3	0	4.8		7.1	64.3	25	3.6		0	0	96.6	3.4		91.4	0	8.6	0		
Total %	1.8	0.3	0	0.1	2.3	0.2	2	0.8	0.1	3	0	0	6.1	0.2	6.3	80.8	0	7.6	0	88.4	

	Water St Southbound				Main St Westbound				2nd St Northbound				Main St Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 06:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:00 AM																	
07:00 AM	1	0	0	1	0	0	0	0	0	0	4	4	71	0	3	74	79
07:15 AM	1	0	0	1	0	1	0	1	0	0	4	4	74	0	15	89	95
07:30 AM	3	**1**	0	4	**1**	4	0	5	0	0	2	2	87	0	**17**	**104**	115
07:45 AM	**5**	1	0	**6**	0	**6**	**1**	**7**	0	0	**7**	**7**	**89**	0	9	98	**118**
Total Volume	10	2	0	12	1	11	1	13	0	0	17	17	321	0	44	365	407
% App. Total	83.3	16.7	0		7.7	84.6	7.7		0	0	100		87.9	0	12.1		
PHF	.500	.500	.000	.500	.250	.458	.250	.464	.000	.000	.607	.607	.902	.000	.647	.877	.862

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Groups Printed- Car

	Water St Southbound					Main St Westbound					2nd St Northbound					Main St Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
03:00 PM	3	1	0	1	5	0	11	0	0	11	0	1	25	0	26	13	0	0	0	13	55
03:15 PM	3	2	0	0	5	0	17	1	0	18	0	2	20	0	22	10	0	2	3	15	60
03:30 PM	1	0	0	0	1	0	28	0	0	28	0	0	22	0	22	9	0	1	0	10	61
03:45 PM	4	0	0	0	4	0	39	0	0	39	0	3	48	0	51	8	0	2	1	11	105
Total	11	3	0	1	15	0	95	1	0	96	0	6	115	0	121	40	0	5	4	49	281
04:00 PM	3	1	0	0	4	0	44	0	0	44	0	2	42	1	45	5	0	0	6	11	104
04:15 PM	3	0	0	0	3	0	38	2	1	41	0	2	26	0	28	7	0	0	2	9	81
04:30 PM	1	2	0	0	3	0	44	1	4	49	0	2	57	0	59	15	0	0	1	16	127
04:45 PM	5	0	0	0	5	0	52	0	0	52	0	0	51	0	51	10	0	1	0	11	119
Total	12	3	0	0	15	0	178	3	5	186	0	6	176	1	183	37	0	1	9	47	431
05:00 PM	3	0	0	0	3	1	49	1	2	53	0	1	48	0	49	14	0	2	1	17	122
05:15 PM	6	0	0	0	6	0	42	1	0	43	0	1	49	0	50	19	0	0	0	19	118
05:30 PM	6	0	0	0	6	1	37	0	0	38	0	1	57	0	58	12	0	2	0	14	116
05:45 PM	7	1	0	0	8	0	40	1	0	41	0	0	42	0	42	10	0	0	0	10	101
Total	22	1	0	0	23	2	168	3	2	175	0	3	196	0	199	55	0	4	1	60	457
Grand Total	45	7	0	1	53	2	441	7	7	457	0	15	487	1	503	132	0	10	14	156	1169
Apprch %	84.9	13.2	0	1.9		0.4	96.5	1.5	1.5		0	3	96.8	0.2		84.6	0	6.4	9		
Total %	3.8	0.6	0	0.1	4.5	0.2	37.7	0.6	0.6	39.1	0	1.3	41.7	0.1	43	11.3	0	0.9	1.2	13.3	

	Water St Southbound				Main St Westbound				2nd St Northbound				Main St Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 03:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:30 PM																	
04:30 PM	1	**2**	0	3	0	44	**1**	45	0	**2**	**57**	**59**	15	0	0	15	**122**
04:45 PM	5	0	0	5	0	**52**	0	**52**	0	0	51	51	10	0	1	11	119
05:00 PM	3	0	0	3	**1**	49	1	51	0	1	48	49	14	0	**2**	16	119
05:15 PM	**6**	0	0	**6**	0	42	1	43	0	1	49	50	**19**	0	0	**19**	118
Total Volume	15	2	0	17	1	187	3	191	0	4	205	209	58	0	3	61	478
% App. Total	88.2	11.8	0		0.5	97.9	1.6		0	1.9	98.1		95.1	0	4.9		
PHF	.625	.250	.000	.708	.250	.899	.750	.918	.000	.500	.899	.886	.763	.000	.375	.803	.980

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Groups Printed- Truck

	Water St Southbound					Main St Westbound					2nd St Northbound					Main St Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
03:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	2
03:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45 PM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1
Total	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2	0	0	0	2	3
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0	1	2
04:30 PM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1
Total	1	0	0	0	1	0	0	0	0	0	0	0	3	0	3	0	0	1	0	1	5
05:00 PM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	2
05:30 PM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	2	0	0	0	2	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	4
Grand Total	3	0	0	0	3	0	0	0	0	0	0	1	5	0	6	2	0	1	0	3	12
Apprch %	100	0	0	0		0	0	0	0		0	16.7	83.3	0		66.7	0	33.3	0		
Total %	25	0	0	0	25	0	0	0	0	0	0	8.3	41.7	0	50	16.7	0	8.3	0	25	

	Water St Southbound				Main St Westbound				2nd St Northbound				Main St Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 03:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 03:45 PM																	
03:45 PM	0	0	0	0	0	0	0	0	0	**1**	0	**1**	0	0	0	0	1
04:00 PM	0	0	0	0	0	0	0	0	0	0	**1**	1	0	0	0	0	1
04:15 PM	0	0	0	0	0	0	0	0	0	0	1	1	0	0	**1**	**1**	**2**
04:30 PM	**1**	0	0	**1**	0	0	0	0	0	0	0	0	0	0	0	0	1
Total Volume	1	0	0	1	0	0	0	0	0	1	2	3	0	0	1	1	5
% App. Total	100	0	0		0	0	0		0	33.3	66.7		0	0	100		
PHF	.250	.000	.000	.250	.000	.000	.000	.000	.000	.250	.500	.750	.000	.000	.250	.250	.625

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	Water St Southbound					Main St Westbound					2nd St Northbound					Main St Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
03:00 PM	3	1	0	1	5	0	11	0	0	11	0	1	25	0	26	15	0	0	0	15	57
03:15 PM	3	2	0	0	5	0	17	1	0	18	0	2	20	0	22	10	0	2	3	15	60
03:30 PM	1	0	0	0	1	0	28	0	0	28	0	0	22	0	22	9	0	1	0	10	61
03:45 PM	4	0	0	0	4	0	39	0	0	39	0	4	48	0	52	8	0	2	1	11	106
Total	11	3	0	1	15	0	95	1	0	96	0	7	115	0	122	42	0	5	4	51	284
04:00 PM	3	1	0	0	4	0	44	0	0	44	0	2	43	1	46	5	0	0	6	11	105
04:15 PM	3	0	0	0	3	0	38	2	1	41	0	2	27	0	29	7	0	1	2	10	83
04:30 PM	2	2	0	0	4	0	44	1	4	49	0	2	57	0	59	15	0	0	1	16	128
04:45 PM	5	0	0	0	5	0	52	0	0	52	0	0	52	0	52	10	0	1	0	11	120
Total	13	3	0	0	16	0	178	3	5	186	0	6	179	1	186	37	0	2	9	48	436
05:00 PM	4	0	0	0	4	1	49	1	2	53	0	1	48	0	49	14	0	2	1	17	123
05:15 PM	6	0	0	0	6	0	42	1	0	43	0	1	51	0	52	19	0	0	0	19	120
05:30 PM	7	0	0	0	7	1	37	0	0	38	0	1	57	0	58	12	0	2	0	14	117
05:45 PM	7	1	0	0	8	0	40	1	0	41	0	0	42	0	42	10	0	0	0	10	101
Total	24	1	0	0	25	2	168	3	2	175	0	3	198	0	201	55	0	4	1	60	461
Grand Total	48	7	0	1	56	2	441	7	7	457	0	16	492	1	509	134	0	11	14	159	1181
Apprch %	85.7	12.5	0	1.8		0.4	96.5	1.5	1.5		0	3.1	96.7	0.2		84.3	0	6.9	8.8		
Total %	4.1	0.6	0	0.1	4.7	0.2	37.3	0.6	0.6	38.7	0	1.4	41.7	0.1	43.1	11.3	0	0.9	1.2	13.5	

	Water St Southbound				Main St Westbound				2nd St Northbound				Main St Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 03:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:30 PM																	
04:30 PM	2	**2**	0	4	0	44	**1**	45	0	**2**	**57**	**59**	15	0	0	15	**123**
04:45 PM	5	0	0	5	0	**52**	0	**52**	0	0	52	52	10	0	1	11	120
05:00 PM	4	0	0	4	**1**	49	1	51	0	1	48	49	14	0	**2**	16	120
05:15 PM	**6**	0	0	**6**	0	42	1	43	0	1	51	52	**19**	0	0	**19**	120
Total Volume	17	2	0	19	1	187	3	191	0	4	208	212	58	0	3	61	483
% App. Total	89.5	10.5	0		0.5	97.9	1.6		0	1.9	98.1		95.1	0	4.9		
PHF	.708	.250	.000	.792	.250	.899	.750	.918	.000	.500	.912	.898	.763	.000	.375	.803	.982

Peggy Malone & Associates

File Name : 3-High St_Butchers Rd and Main St AM
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Groups Printed- Car

	Butchers Row Southbound				High St Northbound				Main St Eastbound				
Start Time	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Int. Total
06:00 AM	0	7	0	7	2	0	0	2	0	0	0	0	9
06:15 AM	0	19	0	19	6	0	0	6	0	0	0	0	25
06:30 AM	0	12	0	12	10	0	0	10	0	0	0	0	22
06:45 AM	0	18	0	18	9	0	0	9	0	0	0	0	27
Total	0	56	0	56	27	0	0	27	0	0	0	0	83
07:00 AM	0	33	0	33	17	0	0	17	0	0	0	0	50
07:15 AM	0	27	0	27	18	1	0	19	0	0	0	0	46
07:30 AM	0	51	0	51	18	3	0	21	0	0	0	0	72
07:45 AM	0	47	0	47	8	6	0	14	0	0	0	0	61
Total	0	158	0	158	61	10	0	71	0	0	0	0	229
08:00 AM	0	40	1	41	15	0	0	15	0	0	0	0	56
08:15 AM	0	34	0	34	20	2	0	22	0	0	0	0	56
08:30 AM	0	41	0	41	15	2	0	17	0	0	0	0	58
08:45 AM	0	27	0	27	20	4	0	24	0	0	0	0	51
Total	0	142	1	143	70	8	0	78	0	0	0	0	221
Grand Total	0	356	1	357	158	18	0	176	0	0	0	0	533
Apprch %	0	99.7	0.3		89.8	10.2	0		0	0	0		
Total %	0	66.8	0.2	67	29.6	3.4	0	33	0	0	0	0	

	Butchers Row Southbound			High St Northbound			Main St Eastbound			
Start Time	Right	Thru	App. Total	Thru	Left	App. Total	Right	Left	App. Total	Int. Total
Peak Hour Analysis From 06:00 AM to 08:45 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 07:30 AM										
07:30 AM	0	**51**	**51**	18	3	21	0	0	0	**72**
07:45 AM	0	47	47	8	**6**	14	0	0	0	61
08:00 AM	0	40	40	15	0	15	0	0	0	55
08:15 AM	0	34	34	**20**	2	**22**	0	0	0	56
Total Volume	0	172	172	61	11	72	0	0	0	244
% App. Total	0	100		84.7	15.3		0	0		
PHF	.000	.843	.843	.763	.458	.818	.000	.000	.000	.847

Peggy Malone & Associates

File Name : 3-High St_Butchers Rd and Main St AM
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Groups Printed- Truck

	Butchers Row Southbound				High St Northbound				Main St Eastbound				
Start Time	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Int. Total
06:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15 AM	0	1	0	1	0	0	0	0	0	0	0	0	1
06:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45 AM	0	0	0	0	2	0	0	2	0	0	0	0	2
Total	0	1	0	1	2	0	0	2	0	0	0	0	3
07:00 AM	0	1	0	1	3	0	0	3	0	0	0	0	4
07:15 AM	0	0	0	0	4	0	0	4	0	0	0	0	4
07:30 AM	1	1	0	2	1	0	0	1	0	0	0	0	3
07:45 AM	0	2	0	2	3	0	0	3	0	0	0	0	5
Total	1	4	0	5	11	0	0	11	0	0	0	0	16
08:00 AM	0	2	0	2	1	0	0	1	0	0	0	0	3
08:15 AM	0	1	0	1	1	1	0	2	0	0	0	0	3
08:30 AM	1	2	0	3	1	0	0	1	0	0	0	0	4
08:45 AM	0	0	0	0	1	0	0	1	0	0	0	0	1
Total	1	5	0	6	4	1	0	5	0	0	0	0	11
Grand Total	2	10	0	12	17	1	0	18	0	0	0	0	30
Apprch %	16.7	83.3	0		94.4	5.6	0		0	0	0		
Total %	6.7	33.3	0	40	56.7	3.3	0	60	0	0	0	0	

	Butchers Row Southbound			High St Northbound			Main St Eastbound			
Start Time	Right	Thru	App. Total	Thru	Left	App. Total	Right	Left	App. Total	Int. Total
Peak Hour Analysis From 06:00 AM to 08:45 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 07:00 AM										
07:00 AM	0	1	1	3	0	3	0	0	0	4
07:15 AM	0	0	0	**4**	0	**4**	0	0	0	4
07:30 AM	**1**	1	**2**	1	0	1	0	0	0	3
07:45 AM	0	**2**	2	3	0	3	0	0	0	**5**
Total Volume	1	4	5	11	0	11	0	0	0	16
% App. Total	20	80		100	0		0	0		
PHF	.250	.500	.625	.688	.000	.688	.000	.000	.000	.800

Peggy Malone & Associates

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Groups Printed- Combined

	Butchers Row Southbound				High St Northbound				Main St Eastbound				
Start Time	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Int. Total
06:00 AM	0	7	0	7	2	0	0	2	0	0	0	0	9
06:15 AM	0	20	0	20	6	0	0	6	0	0	0	0	26
06:30 AM	0	12	0	12	10	0	0	10	0	0	0	0	22
06:45 AM	0	18	0	18	11	0	0	11	0	0	0	0	29
Total	0	57	0	57	29	0	0	29	0	0	0	0	86
07:00 AM	0	34	0	34	20	0	0	20	0	0	0	0	54
07:15 AM	0	27	0	27	22	1	0	23	0	0	0	0	50
07:30 AM	1	52	0	53	19	3	0	22	0	0	0	0	75
07:45 AM	0	49	0	49	11	6	0	17	0	0	0	0	66
Total	1	162	0	163	72	10	0	82	0	0	0	0	245
08:00 AM	0	42	1	43	16	0	0	16	0	0	0	0	59
08:15 AM	0	35	0	35	21	3	0	24	0	0	0	0	59
08:30 AM	1	43	0	44	16	2	0	18	0	0	0	0	62
08:45 AM	0	27	0	27	21	4	0	25	0	0	0	0	52
Total	1	147	1	149	74	9	0	83	0	0	0	0	232
Grand Total	2	366	1	369	175	19	0	194	0	0	0	0	563
Apprch %	0.5	99.2	0.3		90.2	9.8	0		0	0	0		
Total %	0.4	65	0.2	65.5	31.1	3.4	0	34.5	0	0	0	0	

	Butchers Row Southbound			High St Northbound			Main St Eastbound			
Start Time	Right	Thru	App. Total	Thru	Left	App. Total	Right	Left	App. Total	Int. Total
Peak Hour Analysis From 06:00 AM to 08:45 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 07:30 AM										
07:30 AM	**1**	**52**	**53**	19	3	22	0	0	0	**75**
07:45 AM	0	49	49	11	**6**	17	0	0	0	66
08:00 AM	0	42	42	16	0	16	0	0	0	58
08:15 AM	0	35	35	**21**	3	**24**	0	0	0	59
Total Volume	1	178	179	67	12	79	0	0	0	258
% App. Total	0.6	99.4		84.8	15.2		0	0		
PHF	.250	.856	.844	.798	.500	.823	.000	.000	.000	.860

Peggy Malone & Associates

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Groups Printed- Car

	Butchers Row Southbound				High St Northbound				Main St Eastbound				
Start Time	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Int. Total
03:00 PM	0	18	0	18	15	11	1	27	0	0	1	1	46
03:15 PM	1	21	0	22	37	19	0	56	0	0	0	0	78
03:30 PM	0	17	0	17	39	24	0	63	0	0	0	0	80
03:45 PM	1	15	0	16	45	40	0	85	0	0	0	0	101
Total	2	71	0	73	136	94	1	231	0	0	1	1	305
04:00 PM	0	20	0	20	51	43	0	94	0	0	0	0	114
04:15 PM	1	26	0	27	34	43	0	77	0	0	0	0	104
04:30 PM	0	15	0	15	73	47	0	120	0	0	0	0	135
04:45 PM	0	15	0	15	66	47	0	113	0	0	0	0	128
Total	1	76	0	77	224	180	0	404	0	0	0	0	481
05:00 PM	1	22	0	23	73	53	0	126	0	0	0	0	149
05:15 PM	0	20	0	20	64	44	0	108	0	0	0	0	128
05:30 PM	0	21	0	21	80	33	0	113	0	0	0	0	134
05:45 PM	0	11	0	11	76	42	0	118	0	0	0	0	129
Total	1	74	0	75	293	172	0	465	0	0	0	0	540
Grand Total	4	221	0	225	653	446	1	1100	0	0	1	1	1326
Apprch %	1.8	98.2	0		59.4	40.5	0.1		0	0	100		
Total %	0.3	16.7	0	17	49.2	33.6	0.1	83	0	0	0.1	0.1	

	Butchers Row Southbound			High St Northbound			Main St Eastbound			
Start Time	Right	Thru	App. Total	Thru	Left	App. Total	Right	Left	App. Total	Int. Total
Peak Hour Analysis From 03:00 PM to 05:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 04:30 PM										
04:30 PM	0	15	15	**73**	47	120	0	0	0	135
04:45 PM	0	15	15	66	47	113	0	0	0	128
05:00 PM	**1**	**22**	**23**	73	**53**	**126**	0	0	0	**149**
05:15 PM	0	20	20	64	44	108	0	0	0	128
Total Volume	1	72	73	276	191	467	0	0	0	540
% App. Total	1.4	98.6		59.1	40.9		0	0		
PHF	.250	.818	.793	.945	.901	.927	.000	.000	.000	.906

Peggy Malone & Associates

File Name : 3-High St_Butchers Rd and Main St PM
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Groups Printed- Truck

	Butchers Row Southbound				High St Northbound				Main St Eastbound				
Start Time	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Int. Total
03:00 PM	0	1	0	1	1	0	0	1	0	0	0	0	2
03:15 PM	0	5	0	5	2	0	0	2	0	0	0	0	7
03:30 PM	0	1	0	1	0	1	0	1	0	0	0	0	2
03:45 PM	0	4	0	4	1	0	0	1	0	0	0	0	5
Total	0	11	0	11	4	1	0	5	0	0	0	0	16
04:00 PM	0	0	0	0	2	0	0	2	0	0	0	0	2
04:15 PM	0	4	0	4	1	1	0	2	0	0	0	0	6
04:30 PM	0	0	0	0	3	0	0	3	0	0	0	0	3
04:45 PM	0	3	0	3	1	0	0	1	0	0	0	0	4
Total	0	7	0	7	7	1	0	8	0	0	0	0	15
05:00 PM	0	0	0	0	2	0	0	2	0	0	0	0	2
05:15 PM	0	1	0	1	0	0	0	0	0	0	0	0	1
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	1	0	1	2	0	0	2	0	0	0	0	3
Grand Total	0	19	0	19	13	2	0	15	0	0	0	0	34
Apprch %	0	100	0		86.7	13.3	0		0	0	0		
Total %	0	55.9	0	55.9	38.2	5.9	0	44.1	0	0	0	0	

	Butchers Row Southbound			High St Northbound			Main St Eastbound			
Start Time	Right	Thru	App. Total	Thru	Left	App. Total	Right	Left	App. Total	Int. Total
Peak Hour Analysis From 03:00 PM to 05:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 03:00 PM										
03:00 PM	0	1	1	1	0	1	0	0	0	2
03:15 PM	0	**5**	**5**	**2**	0	**2**	0	0	0	**7**
03:30 PM	0	1	1	0	**1**	1	0	0	0	2
03:45 PM	0	4	4	1	0	1	0	0	0	5
Total Volume	0	11	11	4	1	5	0	0	0	16
% App. Total	0	100		80	20		0	0		
PHF	.000	.550	.550	.500	.250	.625	.000	.000	.000	.571

Peggy Malone & Associates

File Name : 3-High St_Butchers Rd and Main St PM
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Groups Printed- Combined

	Butchers Row Southbound				High St Northbound				Main St Eastbound				
Start Time	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Int. Total
03:00 PM	0	19	0	19	16	11	1	28	0	0	1	1	48
03:15 PM	1	26	0	27	39	19	0	58	0	0	0	0	85
03:30 PM	0	18	0	18	39	25	0	64	0	0	0	0	82
03:45 PM	1	19	0	20	46	40	0	86	0	0	0	0	106
Total	2	82	0	84	140	95	1	236	0	0	1	1	321
04:00 PM	0	20	0	20	53	43	0	96	0	0	0	0	116
04:15 PM	1	30	0	31	35	44	0	79	0	0	0	0	110
04:30 PM	0	15	0	15	76	47	0	123	0	0	0	0	138
04:45 PM	0	18	0	18	67	47	0	114	0	0	0	0	132
Total	1	83	0	84	231	181	0	412	0	0	0	0	496
05:00 PM	1	22	0	23	75	53	0	128	0	0	0	0	151
05:15 PM	0	21	0	21	64	44	0	108	0	0	0	0	129
05:30 PM	0	21	0	21	80	33	0	113	0	0	0	0	134
05:45 PM	0	11	0	11	76	42	0	118	0	0	0	0	129
Total	1	75	0	76	295	172	0	467	0	0	0	0	543
Grand Total	4	240	0	244	666	448	1	1115	0	0	1	1	1360
Apprch %	1.6	98.4	0		59.7	40.2	0.1		0	0	100		
Total %	0.3	17.6	0	17.9	49	32.9	0.1	82	0	0	0.1	0.1	

	Butchers Row Southbound			High St Northbound			Main St Eastbound			
Start Time	Right	Thru	App. Total	Thru	Left	App. Total	Right	Left	App. Total	Int. Total
Peak Hour Analysis From 03:00 PM to 05:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 04:30 PM										
04:30 PM	0	15	15	**76**	47	123	0	0	0	138
04:45 PM	0	18	18	67	47	114	0	0	0	132
05:00 PM	**1**	**22**	**23**	75	**53**	**128**	0	0	0	**151**
05:15 PM	0	21	21	64	44	108	0	0	0	129
Total Volume	1	76	77	282	191	473	0	0	0	550
% App. Total	1.3	98.7		59.6	40.4		0	0		
PHF	.250	.864	.837	.928	.901	.924	.000	.000	.000	.911

Peggy Malone & Associates

File Name : 4-Loyalty Rd_Water St and Butchers Row AM
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Groups Printed- Car

	Loyatly Rd Westbound				Butchers Row Northbound				Loyalty Rd Eastbound				
Start Time	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	Int. Total
06:00 AM	0	7	0	7	2	0	0	2	0	0	0	0	9
06:15 AM	0	18	0	18	6	0	0	6	0	2	0	2	26
06:30 AM	0	12	0	12	10	0	0	10	0	4	0	4	26
06:45 AM	0	18	0	18	9	0	0	9	0	4	0	4	31
Total	0	55	0	55	27	0	0	27	0	10	0	10	92
07:00 AM	1	33	0	34	16	0	0	16	0	2	0	2	52
07:15 AM	0	27	0	27	20	0	0	20	0	14	0	14	61
07:30 AM	3	50	0	53	17	0	0	17	1	18	0	19	89
07:45 AM	6	46	0	52	9	0	0	9	1	7	0	8	69
Total	10	156	0	166	62	0	0	62	2	41	0	43	271
08:00 AM	2	40	0	42	14	0	0	14	0	3	0	3	59
08:15 AM	2	34	0	36	20	0	0	20	0	4	0	4	60
08:30 AM	2	41	0	43	14	0	0	14	0	3	0	3	60
08:45 AM	1	26	0	27	20	0	0	20	1	5	0	6	53
Total	7	141	0	148	68	0	0	68	1	15	0	16	232
Grand Total	17	352	0	369	157	0	0	157	3	66	0	69	595
Apprch %	4.6	95.4	0		100	0	0		4.3	95.7	0		
Total %	2.9	59.2	0	62	26.4	0	0	26.4	0.5	11.1	0	11.6	

	Loyatly Rd Westbound			Butchers Row Northbound			Loyalty Rd Eastbound			
Start Time	Thru	Left	App. Total	Right	Left	App. Total	Right	Thru	App. Total	Int. Total
Peak Hour Analysis From 06:00 AM to 08:45 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 07:15 AM										
07:15 AM	0	27	27	**20**	0	**20**	0	14	14	61
07:30 AM	3	**50**	**53**	17	0	17	**1**	**18**	**19**	**89**
07:45 AM	**6**	46	52	9	0	9	1	7	8	69
08:00 AM	2	40	42	14	0	14	0	3	3	59
Total Volume	11	163	174	60	0	60	2	42	44	278
% App. Total	6.3	93.7		100	0		4.5	95.5		
PHF	.458	.815	.821	.750	.000	.750	.500	.583	.579	.781

Peggy Malone & Associates

File Name : 4-Loyalty Rd_Water St and Butchers Row AM
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Groups Printed- Truck

	Loyatly Rd Westbound				Butchers Row Northbound				Loyalty Rd Eastbound				
Start Time	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	Int. Total
06:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15 AM	0	1	0	1	0	0	0	0	0	0	0	0	1
06:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45 AM	0	0	0	0	2	0	0	2	0	0	0	0	2
Total	0	1	0	1	2	0	0	2	0	0	0	0	3
07:00 AM	0	1	0	1	3	0	0	3	0	0	0	0	4
07:15 AM	1	0	0	1	4	0	0	4	0	2	0	2	7
07:30 AM	1	2	0	3	1	0	0	1	0	0	0	0	4
07:45 AM	0	2	0	2	3	0	0	3	0	0	0	0	5
Total	2	5	0	7	11	0	0	11	0	2	0	2	20
08:00 AM	0	2	0	2	1	0	0	1	0	0	0	0	3
08:15 AM	0	1	0	1	1	0	0	1	0	1	0	1	3
08:30 AM	0	3	0	3	1	0	0	1	0	0	0	0	4
08:45 AM	0	0	0	0	1	0	0	1	0	0	0	0	1
Total	0	6	0	6	4	0	0	4	0	1	0	1	11
Grand Total	2	12	0	14	17	0	0	17	0	3	0	3	34
Apprch %	14.3	85.7	0		100	0	0		0	100	0		
Total %	5.9	35.3	0	41.2	50	0	0	50	0	8.8	0	8.8	

	Loyatly Rd Westbound			Butchers Row Northbound			Loyalty Rd Eastbound			
Start Time	Thru	Left	App. Total	Right	Left	App. Total	Right	Thru	App. Total	Int. Total
Peak Hour Analysis From 06:00 AM to 08:45 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 07:00 AM										
07:00 AM	0	1	1	3	0	3	0	0	0	4
07:15 AM	**1**	0	1	**4**	0	**4**	0	**2**	**2**	**7**
07:30 AM	1	**2**	**3**	1	0	1	0	0	0	4
07:45 AM	0	2	2	3	0	3	0	0	0	5
Total Volume	2	5	7	11	0	11	0	2	2	20
% App. Total	28.6	71.4		100	0		0	100		
PHF	.500	.625	.583	.688	.000	.688	.000	.250	.250	.714

Peggy Malone & Associates

File Name : 4-Loyalty Rd_Water St and Butchers Row AM
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Groups Printed- Combined

	Loyatly Rd Westbound				Butchers Row Northbound				Loyalty Rd Eastbound				
Start Time	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	Int. Total
06:00 AM	0	7	0	7	2	0	0	2	0	0	0	0	9
06:15 AM	0	19	0	19	6	0	0	6	0	2	0	2	27
06:30 AM	0	12	0	12	10	0	0	10	0	4	0	4	26
06:45 AM	0	18	0	18	11	0	0	11	0	4	0	4	33
Total	0	56	0	56	29	0	0	29	0	10	0	10	95
07:00 AM	1	34	0	35	19	0	0	19	0	2	0	2	56
07:15 AM	1	27	0	28	24	0	0	24	0	16	0	16	68
07:30 AM	4	52	0	56	18	0	0	18	1	18	0	19	93
07:45 AM	6	48	0	54	12	0	0	12	1	7	0	8	74
Total	12	161	0	173	73	0	0	73	2	43	0	45	291
08:00 AM	2	42	0	44	15	0	0	15	0	3	0	3	62
08:15 AM	2	35	0	37	21	0	0	21	0	5	0	5	63
08:30 AM	2	44	0	46	15	0	0	15	0	3	0	3	64
08:45 AM	1	26	0	27	21	0	0	21	1	5	0	6	54
Total	7	147	0	154	72	0	0	72	1	16	0	17	243
Grand Total	19	364	0	383	174	0	0	174	3	69	0	72	629
Apprch %	5	95	0		100	0	0		4.2	95.8	0		
Total %	3	57.9	0	60.9	27.7	0	0	27.7	0.5	11	0	11.4	

	Loyatly Rd Westbound			Butchers Row Northbound			Loyalty Rd Eastbound			
Start Time	Thru	Left	App. Total	Right	Left	App. Total	Right	Thru	App. Total	Int. Total
Peak Hour Analysis From 06:00 AM to 08:45 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 07:15 AM										
07:15 AM	1	27	28	**24**	0	**24**	0	16	16	68
07:30 AM	4	**52**	**56**	18	0	18	**1**	**18**	**19**	**93**
07:45 AM	**6**	48	54	12	0	12	1	7	8	74
08:00 AM	2	42	44	15	0	15	0	3	3	62
Total Volume	13	169	182	69	0	69	2	44	46	297
% App. Total	7.1	92.9		100	0		4.3	95.7		
PHF	.542	.813	.813	.719	.000	.719	.500	.611	.605	.798

Peggy Malone & Associates

File Name : 4-Loyalty Rd_Water St and Butchers Row PM
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Groups Printed- Car

	Loyalty Rd Westbound				Butchers Row Northbound				Water St Eastbound				
Start Time	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	Int. Total
03:00 PM	3	18	0	21	14	0	0	14	0	0	0	0	35
03:15 PM	5	21	0	26	37	0	0	37	0	4	0	4	67
03:30 PM	1	16	0	17	41	0	0	41	0	1	0	1	59
03:45 PM	4	15	0	19	44	1	0	45	2	3	0	5	69
Total	13	70	0	83	136	1	0	137	2	8	0	10	230
04:00 PM	4	19	0	23	51	0	0	51	0	2	0	2	76
04:15 PM	4	25	0	29	31	1	0	32	2	0	0	2	63
04:30 PM	2	14	0	16	74	0	0	74	0	0	0	0	90
04:45 PM	5	15	0	20	60	0	0	60	0	1	0	1	81
Total	15	73	0	88	216	1	0	217	2	3	0	5	310
05:00 PM	2	20	0	22	76	2	0	78	4	2	0	6	106
05:15 PM	4	19	0	23	63	0	0	63	0	1	0	1	87
05:30 PM	7	20	0	27	81	1	0	82	0	3	0	3	112
05:45 PM	7	10	0	17	74	1	0	75	1	0	0	1	93
Total	20	69	0	89	294	4	0	298	5	6	0	11	398
Grand Total	48	212	0	260	646	6	0	652	9	17	0	26	938
Apprch %	18.5	81.5	0		99.1	0.9	0		34.6	65.4	0		
Total %	5.1	22.6	0	27.7	68.9	0.6	0	69.5	1	1.8	0	2.8	

	Loyalty Rd Westbound			Butchers Row Northbound			Water St Eastbound			
Start Time	Thru	Left	App. Total	Right	Left	App. Total	Right	Thru	App. Total	Int. Total
Peak Hour Analysis From 03:00 PM to 05:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 05:00 PM										
05:00 PM	2	**20**	22	76	**2**	78	**4**	2	**6**	106
05:15 PM	4	19	23	63	0	63	0	1	1	87
05:30 PM	**7**	20	**27**	**81**	1	**82**	0	**3**	3	**112**
05:45 PM	7	10	17	74	1	75	1	0	1	93
Total Volume	20	69	89	294	4	298	5	6	11	398
% App. Total	22.5	77.5		98.7	1.3		45.5	54.5		
PHF	.714	.863	.824	.907	.500	.909	.313	.500	.458	.888

Peggy Malone & Associates

File Name : 4-Loyalty Rd_Water St and Butchers Row PM
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Groups Printed- Truck

	Loyalty Rd Westbound				Butchers Row Northbound				Water St Eastbound				
Start Time	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	Int. Total
03:00 PM	0	2	0	2	1	0	0	1	0	0	0	0	3
03:15 PM	0	4	0	4	1	0	0	1	0	0	0	0	5
03:30 PM	0	1	0	1	0	0	0	0	0	0	0	0	1
03:45 PM	0	4	0	4	1	0	0	1	0	1	0	1	6
Total	0	11	0	11	3	0	0	3	0	1	0	1	15
04:00 PM	0	0	0	0	2	0	0	2	0	0	0	0	2
04:15 PM	1	4	0	5	1	0	0	1	0	1	0	1	7
04:30 PM	0	1	0	1	4	0	0	4	0	0	0	0	5
04:45 PM	0	3	0	3	1	0	0	1	0	0	0	0	4
Total	1	8	0	9	8	0	0	8	0	1	0	1	18
05:00 PM	0	0	0	0	0	1	0	1	0	0	0	0	1
05:15 PM	0	1	0	1	0	0	0	0	0	0	0	0	1
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	1	0	1	0	1	0	1	0	0	0	0	2
Grand Total	1	20	0	21	11	1	0	12	0	2	0	2	35
Apprch %	4.8	95.2	0		91.7	8.3	0		0	100	0		
Total %	2.9	57.1	0	60	31.4	2.9	0	34.3	0	5.7	0	5.7	

	Loyalty Rd Westbound			Butchers Row Northbound			Water St Eastbound			
Start Time	Thru	Left	App. Total	Right	Left	App. Total	Right	Thru	App. Total	Int. Total
Peak Hour Analysis From 03:00 PM to 05:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 03:45 PM										
03:45 PM	0	**4**	4	1	0	1	0	**1**	**1**	6
04:00 PM	0	0	0	2	0	2	0	0	0	2
04:15 PM	**1**	4	**5**	1	0	1	0	1	1	**7**
04:30 PM	0	1	1	**4**	0	**4**	0	0	0	5
Total Volume	1	9	10	8	0	8	0	2	2	20
% App. Total	10	90		100	0		0	100		
PHF	.250	.563	.500	.500	.000	.500	.000	.500	.500	.714

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Groups Printed- Combined

	Loyalty Rd Westbound				Butchers Row Northbound				Water St Eastbound				
Start Time	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	Int. Total
03:00 PM	3	20	0	23	15	0	0	15	0	0	0	0	38
03:15 PM	5	25	0	30	38	0	0	38	0	4	0	4	72
03:30 PM	1	17	0	18	41	0	0	41	0	1	0	1	60
03:45 PM	4	19	0	23	45	1	0	46	2	4	0	6	75
Total	13	81	0	94	139	1	0	140	2	9	0	11	245
04:00 PM	4	19	0	23	53	0	0	53	0	2	0	2	78
04:15 PM	5	29	0	34	32	1	0	33	2	1	0	3	70
04:30 PM	2	15	0	17	78	0	0	78	0	0	0	0	95
04:45 PM	5	18	0	23	61	0	0	61	0	1	0	1	85
Total	16	81	0	97	224	1	0	225	2	4	0	6	328
05:00 PM	2	20	0	22	76	3	0	79	4	2	0	6	107
05:15 PM	4	20	0	24	63	0	0	63	0	1	0	1	88
05:30 PM	7	20	0	27	81	1	0	82	0	3	0	3	112
05:45 PM	7	10	0	17	74	1	0	75	1	0	0	1	93
Total	20	70	0	90	294	5	0	299	5	6	0	11	400
Grand Total	49	232	0	281	657	7	0	664	9	19	0	28	973
Apprch %	17.4	82.6	0		98.9	1.1	0		32.1	67.9	0		
Total %	5	23.8	0	28.9	67.5	0.7	0	68.2	0.9	2	0	2.9	

	Loyalty Rd Westbound			Butchers Row Northbound			Water St Eastbound			
Start Time	Thru	Left	App. Total	Right	Left	App. Total	Right	Thru	App. Total	Int. Total
Peak Hour Analysis From 03:00 PM to 05:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 05:00 PM										
05:00 PM	2	**20**	22	76	**3**	79	**4**	2	**6**	107
05:15 PM	4	20	24	63	0	63	0	1	1	88
05:30 PM	**7**	20	**27**	**81**	1	**82**	0	**3**	3	**112**
05:45 PM	7	10	17	74	1	75	1	0	1	93
Total Volume	20	70	90	294	5	299	5	6	11	400
% App. Total	22.2	77.8		98.3	1.7		45.5	54.5		
PHF	.714	.875	.833	.907	.417	.912	.313	.500	.458	.893

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File Name : 5-High St and Patrick St AM
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Groups Printed- Car

	High St Southbound				High St Northbound				Patrick St Eastbound				
Start Time	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Int. Total
06:00 AM	0	7	0	7	3	0	0	3	7	0	0	7	17
06:15 AM	0	19	0	19	6	0	0	6	5	0	0	5	30
06:30 AM	0	12	0	12	10	0	0	10	9	0	1	10	32
06:45 AM	0	18	0	18	10	1	0	11	12	0	0	12	41
Total	0	56	0	56	29	1	0	30	33	0	1	34	120
07:00 AM	0	30	0	30	19	1	0	20	17	0	0	17	67
07:15 AM	0	30	0	30	16	0	0	16	14	1	0	15	61
07:30 AM	0	51	0	51	21	0	0	21	11	0	1	12	84
07:45 AM	0	45	0	45	13	0	0	13	18	1	0	19	77
Total	0	156	0	156	69	1	0	70	60	2	1	63	289
08:00 AM	0	41	0	41	15	0	0	15	7	0	0	7	63
08:15 AM	0	34	0	34	21	0	0	21	6	0	0	6	61
08:30 AM	0	41	0	41	17	0	0	17	12	0	0	12	70
08:45 AM	0	27	0	27	22	0	0	22	2	0	1	3	52
Total	0	143	0	143	75	0	0	75	27	0	1	28	246
Grand Total	0	355	0	355	173	2	0	175	120	2	3	125	655
Apprch %	0	100	0		98.9	1.1	0		96	1.6	2.4		
Total %	0	54.2	0	54.2	26.4	0.3	0	26.7	18.3	0.3	0.5	19.1	

	High St Southbound			High St Northbound			Patrick St Eastbound			
Start Time	Right	Thru	App. Total	Thru	Left	App. Total	Right	Left	App. Total	Int. Total
Peak Hour Analysis From 06:00 AM to 08:45 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 07:00 AM										
07:00 AM	0	30	30	19	**1**	20	17	0	17	67
07:15 AM	0	30	30	16	0	16	14	**1**	15	61
07:30 AM	0	**51**	**51**	**21**	0	**21**	11	0	11	**83**
07:45 AM	0	45	45	13	0	13	**18**	1	**19**	77
Total Volume	0	156	156	69	1	70	60	2	62	288
% App. Total	0	100		98.6	1.4		96.8	3.2		
PHF	.000	.765	.765	.821	.250	.833	.833	.500	.816	.867

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Groups Printed- Truck

	High St Southbound				High St Northbound				Patrick St Eastbound				
Start Time	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Int. Total
06:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15 AM	0	1	0	1	0	0	0	0	0	0	0	0	1
06:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45 AM	0	0	0	0	2	0	0	2	0	0	0	0	2
Total	0	1	0	1	2	0	0	2	0	0	0	0	3
07:00 AM	0	1	0	1	3	0	0	3	0	0	0	0	4
07:15 AM	0	0	0	0	4	0	0	4	0	0	0	0	4
07:30 AM	0	1	0	1	1	0	0	1	0	0	0	0	2
07:45 AM	0	3	0	3	3	0	0	3	0	0	0	0	6
Total	0	5	0	5	11	0	0	11	0	0	0	0	16
08:00 AM	0	2	0	2	1	0	0	1	0	0	0	0	3
08:15 AM	0	1	0	1	2	0	0	2	0	0	0	0	3
08:30 AM	0	2	0	2	2	1	0	3	0	0	0	0	5
08:45 AM	0	0	0	0	2	0	0	2	0	0	0	0	2
Total	0	5	0	5	7	1	0	8	0	0	0	0	13
Grand Total	0	11	0	11	20	1	0	21	0	0	0	0	32
Apprch %	0	100	0		95.2	4.8	0		0	0	0		
Total %	0	34.4	0	34.4	62.5	3.1	0	65.6	0	0	0	0	

	High St Southbound			High St Northbound			Patrick St Eastbound			
Start Time	Right	Thru	App. Total	Thru	Left	App. Total	Right	Left	App. Total	Int. Total
Peak Hour Analysis From 06:00 AM to 08:45 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 07:45 AM										
07:45 AM	0	**3**	**3**	**3**	0	**3**	0	0	0	**6**
08:00 AM	0	2	2	1	0	1	0	0	0	3
08:15 AM	0	1	1	2	0	2	0	0	0	3
08:30 AM	0	2	2	2	**1**	3	0	0	0	5
Total Volume	0	8	8	8	1	9	0	0	0	17
% App. Total	0	100		88.9	11.1		0	0		
PHF	.000	.667	.667	.667	.250	.750	.000	.000	.000	.708

Peggy Malone & Associates

File Name : 5-High St and Patrick St AM
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Groups Printed- Combined

	High St Southbound				High St Northbound				Patrick St Eastbound				
Start Time	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Int. Total
06:00 AM	0	7	0	7	3	0	0	3	7	0	0	7	17
06:15 AM	0	20	0	20	6	0	0	6	5	0	0	5	31
06:30 AM	0	12	0	12	10	0	0	10	9	0	1	10	32
06:45 AM	0	18	0	18	12	1	0	13	12	0	0	12	43
Total	0	57	0	57	31	1	0	32	33	0	1	34	123
07:00 AM	0	31	0	31	22	1	0	23	17	0	0	17	71
07:15 AM	0	30	0	30	20	0	0	20	14	1	0	15	65
07:30 AM	0	52	0	52	22	0	0	22	11	0	1	12	86
07:45 AM	0	48	0	48	16	0	0	16	18	1	0	19	83
Total	0	161	0	161	80	1	0	81	60	2	1	63	305
08:00 AM	0	43	0	43	16	0	0	16	7	0	0	7	66
08:15 AM	0	35	0	35	23	0	0	23	6	0	0	6	64
08:30 AM	0	43	0	43	19	1	0	20	12	0	0	12	75
08:45 AM	0	27	0	27	24	0	0	24	2	0	1	3	54
Total	0	148	0	148	82	1	0	83	27	0	1	28	259
Grand Total	0	366	0	366	193	3	0	196	120	2	3	125	687
Apprch %	0	100	0		98.5	1.5	0		96	1.6	2.4		
Total %	0	53.3	0	53.3	28.1	0.4	0	28.5	17.5	0.3	0.4	18.2	

	High St Southbound			High St Northbound			Patrick St Eastbound			
Start Time	Right	Thru	App. Total	Thru	Left	App. Total	Right	Left	App. Total	Int. Total
Peak Hour Analysis From 06:00 AM to 08:45 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 07:00 AM										
07:00 AM	0	31	31	**22**	**1**	**23**	17	0	17	71
07:15 AM	0	30	30	20	0	20	14	**1**	15	65
07:30 AM	0	**52**	**52**	22	0	22	11	0	11	**85**
07:45 AM	0	48	48	16	0	16	**18**	1	**19**	83
Total Volume	0	161	161	80	1	81	60	2	62	304
% App. Total	0	100		98.8	1.2		96.8	3.2		
PHF	.000	.774	.774	.909	.250	.880	.833	.500	.816	.894

Peggy Malone & Associates

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Groups Printed- Car

	High St Southbound				High St Northbound				Patrick St Eastbound				
Start Time	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Int. Total
03:00 PM	0	18	0	18	24	0	0	24	0	2	1	3	45
03:15 PM	0	21	0	21	59	0	0	59	3	0	0	3	83
03:30 PM	0	18	0	18	63	2	0	65	0	0	0	0	83
03:45 PM	1	16	0	17	82	0	0	82	0	0	0	0	99
Total	1	73	0	74	228	2	0	230	3	2	1	6	310
04:00 PM	1	20	0	21	94	1	0	95	0	1	0	1	117
04:15 PM	0	26	0	26	77	0	0	77	1	1	1	3	106
04:30 PM	0	13	0	13	117	1	0	118	0	3	0	3	134
04:45 PM	0	17	0	17	115	2	0	117	1	0	0	1	135
Total	1	76	0	77	403	4	0	407	2	5	1	8	492
05:00 PM	0	22	0	22	126	1	0	127	3	1	0	4	153
05:15 PM	0	21	0	21	106	7	0	113	1	0	0	1	135
05:30 PM	0	22	0	22	114	1	0	115	2	0	0	2	139
05:45 PM	0	11	0	11	119	3	0	122	2	0	0	2	135
Total	0	76	0	76	465	12	0	477	8	1	0	9	562
Grand Total	2	225	0	227	1096	18	0	1114	13	8	2	23	1364
Apprch %	0.9	99.1	0		98.4	1.6	0		56.5	34.8	8.7		
Total %	0.1	16.5	0	16.6	80.4	1.3	0	81.7	1	0.6	0.1	1.7	

	High St Southbound			High St Northbound			Patrick St Eastbound			
Start Time	Right	Thru	App. Total	Thru	Left	App. Total	Right	Left	App. Total	Int. Total
Peak Hour Analysis From 03:00 PM to 05:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 04:45 PM										
04:45 PM	0	17	17	115	2	117	1	0	1	135
05:00 PM	0	**22**	**22**	**126**	1	**127**	**3**	**1**	**4**	**153**
05:15 PM	0	21	21	106	**7**	113	1	0	1	135
05:30 PM	0	22	22	114	1	115	2	0	2	139
Total Volume	0	82	82	461	11	472	7	1	8	562
% App. Total	0	100		97.7	2.3		87.5	12.5		
PHF	.000	.932	.932	.915	.393	.929	.583	.250	.500	.918

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Groups Printed- Truck

	High St Southbound				High St Northbound				Patrick St Eastbound				
Start Time	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Int. Total
03:00 PM	0	1	0	1	1	0	0	1	0	0	0	0	2
03:15 PM	0	5	0	5	1	0	0	1	0	0	0	0	6
03:30 PM	0	1	0	1	1	0	0	1	0	0	0	0	2
03:45 PM	0	4	0	4	1	0	0	1	0	0	0	0	5
Total	0	11	0	11	4	0	0	4	0	0	0	0	15
04:00 PM	0	0	0	0	2	0	0	2	0	0	0	0	2
04:15 PM	0	4	0	4	1	0	0	1	0	0	0	0	5
04:30 PM	0	1	0	1	3	0	0	3	0	0	0	0	4
04:45 PM	0	3	0	3	1	0	0	1	0	0	0	0	4
Total	0	8	0	8	7	0	0	7	0	0	0	0	15
05:00 PM	0	0	0	0	1	0	0	1	0	0	0	0	1
05:15 PM	0	1	0	1	0	0	0	0	0	0	0	0	1
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	1	0	1	1	0	0	1	0	0	0	0	2
Grand Total	0	20	0	20	12	0	0	12	0	0	0	0	32
Apprch %	0	100	0		100	0	0		0	0	0		
Total %	0	62.5	0	62.5	37.5	0	0	37.5	0	0	0	0	

	High St Southbound			High St Northbound			Patrick St Eastbound			
Start Time	Right	Thru	App. Total	Thru	Left	App. Total	Right	Left	App. Total	Int. Total
Peak Hour Analysis From 03:00 PM to 05:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 03:45 PM										
03:45 PM	0	**4**	**4**	1	0	1	0	0	0	**5**
04:00 PM	0	0	0	2	0	2	0	0	0	2
04:15 PM	0	4	4	1	0	1	0	0	0	5
04:30 PM	0	1	1	**3**	0	**3**	0	0	0	4
Total Volume	0	9	9	7	0	7	0	0	0	16
% App. Total	0	100		100	0		0	0		
PHF	.000	.563	.563	.583	.000	.583	.000	.000	.000	.800

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Groups Printed- Combined

	High St Southbound				High St Northbound				Patrick St Eastbound				
Start Time	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Int. Total
03:00 PM	0	19	0	19	25	0	0	25	0	2	1	3	47
03:15 PM	0	26	0	26	60	0	0	60	3	0	0	3	89
03:30 PM	0	19	0	19	64	2	0	66	0	0	0	0	85
03:45 PM	1	20	0	21	83	0	0	83	0	0	0	0	104
Total	1	84	0	85	232	2	0	234	3	2	1	6	325
04:00 PM	1	20	0	21	96	1	0	97	0	1	0	1	119
04:15 PM	0	30	0	30	78	0	0	78	1	1	1	3	111
04:30 PM	0	14	0	14	120	1	0	121	0	3	0	3	138
04:45 PM	0	20	0	20	116	2	0	118	1	0	0	1	139
Total	1	84	0	85	410	4	0	414	2	5	1	8	507
05:00 PM	0	22	0	22	127	1	0	128	3	1	0	4	154
05:15 PM	0	22	0	22	106	7	0	113	1	0	0	1	136
05:30 PM	0	22	0	22	114	1	0	115	2	0	0	2	139
05:45 PM	0	11	0	11	119	3	0	122	2	0	0	2	135
Total	0	77	0	77	466	12	0	478	8	1	0	9	564
Grand Total	2	245	0	247	1108	18	0	1126	13	8	2	23	1396
Apprch %	0.8	99.2	0		98.4	1.6	0		56.5	34.8	8.7		
Total %	0.1	17.6	0	17.7	79.4	1.3	0	80.7	0.9	0.6	0.1	1.6	

	High St Southbound			High St Northbound			Patrick St Eastbound			
Start Time	Right	Thru	App. Total	Thru	Left	App. Total	Right	Left	App. Total	Int. Total
Peak Hour Analysis From 03:00 PM to 05:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 04:45 PM										
04:45 PM	0	20	20	116	2	118	1	0	1	139
05:00 PM	0	**22**	**22**	**127**	1	**128**	**3**	**1**	**4**	**154**
05:15 PM	0	22	22	106	**7**	113	1	0	1	136
05:30 PM	0	22	22	114	1	115	2	0	2	139
Total Volume	0	86	86	463	11	474	7	1	8	568
% App. Total	0	100		97.7	2.3		87.5	12.5		
PHF	.000	.977	.977	.911	.393	.926	.583	.250	.500	.922

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Groups Printed- Car

	High St Southbound				High St Northbound				Factory St Eastbound				
Start Time	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Int. Total
06:00 AM	0	14	0	14	3	1	0	4	35	0	0	35	53
06:15 AM	0	25	0	25	6	2	0	8	41	0	0	41	74
06:30 AM	0	27	0	27	10	1	0	11	38	0	0	38	76
06:45 AM	0	29	0	29	11	2	0	13	50	0	0	50	92
Total	0	95	0	95	30	6	0	36	164	0	0	164	295
07:00 AM	0	48	0	48	22	2	0	24	56	0	0	56	128
07:15 AM	0	44	0	44	13	5	0	18	57	0	0	57	119
07:30 AM	0	64	0	64	24	2	0	26	83	0	0	83	173
07:45 AM	0	63	0	63	19	10	0	29	75	0	0	75	167
Total	0	219	0	219	78	19	0	97	271	0	0	271	587
08:00 AM	0	45	0	45	24	4	0	28	56	0	0	56	129
08:15 AM	0	41	0	41	19	13	0	32	62	1	0	63	136
08:30 AM	1	51	0	52	23	8	0	31	46	0	0	46	129
08:45 AM	0	28	0	28	23	9	0	32	31	0	0	31	91
Total	1	165	0	166	89	34	0	123	195	1	0	196	485
Grand Total	1	479	0	480	197	59	0	256	630	1	0	631	1367
Apprch %	0.2	99.8	0		77	23	0		99.8	0.2	0		
Total %	0.1	35	0	35.1	14.4	4.3	0	18.7	46.1	0.1	0	46.2	

	High St Southbound			High St Northbound			Factory St Eastbound			
Start Time	Right	Thru	App. Total	Thru	Left	App. Total	Right	Left	App. Total	Int. Total
Peak Hour Analysis From 06:00 AM to 08:45 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 07:30 AM										
07:30 AM	0	**64**	**64**	**24**	2	26	**83**	0	**83**	**173**
07:45 AM	0	63	63	19	10	29	75	0	75	167
08:00 AM	0	45	45	24	4	28	56	0	56	129
08:15 AM	0	41	41	19	**13**	**32**	62	**1**	63	136
Total Volume	0	213	213	86	29	115	276	1	277	605
% App. Total	0	100		74.8	25.2		99.6	0.4		
PHF	.000	.832	.832	.896	.558	.898	.831	.250	.834	.874

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Groups Printed- Truck

	High St Southbound				High St Northbound				Factory St Eastbound				
Start Time	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Int. Total
06:00 AM	0	0	0	0	0	0	0	0	1	0	0	1	1
06:15 AM	0	1	0	1	0	0	0	0	0	0	0	0	1
06:30 AM	0	0	0	0	0	1	0	1	0	0	0	0	1
06:45 AM	0	0	0	0	2	0	0	2	2	0	0	2	4
Total	0	1	0	1	2	1	0	3	3	0	0	3	7
07:00 AM	0	1	0	1	3	0	0	3	3	0	0	3	7
07:15 AM	0	0	0	0	3	0	0	3	0	1	0	1	4
07:30 AM	0	1	0	1	1	0	0	1	1	0	0	1	3
07:45 AM	0	2	0	2	4	0	0	4	1	0	0	1	7
Total	0	4	0	4	11	0	0	11	5	1	0	6	21
08:00 AM	0	2	0	2	0	0	0	0	2	0	0	2	4
08:15 AM	0	1	0	1	2	0	0	2	0	0	0	0	3
08:30 AM	0	2	0	2	3	0	0	3	0	0	0	0	5
08:45 AM	0	0	0	0	2	1	0	3	2	0	0	2	5
Total	0	5	0	5	7	1	0	8	4	0	0	4	17
Grand Total	0	10	0	10	20	2	0	22	12	1	0	13	45
Apprch %	0	100	0		90.9	9.1	0		92.3	7.7	0		
Total %	0	22.2	0	22.2	44.4	4.4	0	48.9	26.7	2.2	0	28.9	

	High St Southbound			High St Northbound			Factory St Eastbound			
Start Time	Right	Thru	App. Total	Thru	Left	App. Total	Right	Left	App. Total	Int. Total
Peak Hour Analysis From 06:00 AM to 08:45 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 07:00 AM										
07:00 AM	0	1	1	3	0	3	**3**	0	**3**	**7**
07:15 AM	0	0	0	3	0	3	0	**1**	1	4
07:30 AM	0	1	1	1	0	1	1	0	1	3
07:45 AM	0	**2**	**2**	**4**	0	**4**	1	0	1	7
Total Volume	0	4	4	11	0	11	5	1	6	21
% App. Total	0	100		100	0		83.3	16.7		
PHF	.000	.500	.500	.688	.000	.688	.417	.250	.500	.750

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Groups Printed- Combined

	High St Southbound				High St Northbound				Factory St Eastbound				
Start Time	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Int. Total
06:00 AM	0	14	0	14	3	1	0	4	36	0	0	36	54
06:15 AM	0	26	0	26	6	2	0	8	41	0	0	41	75
06:30 AM	0	27	0	27	10	2	0	12	38	0	0	38	77
06:45 AM	0	29	0	29	13	2	0	15	52	0	0	52	96
Total	0	96	0	96	32	7	0	39	167	0	0	167	302
07:00 AM	0	49	0	49	25	2	0	27	59	0	0	59	135
07:15 AM	0	44	0	44	16	5	0	21	57	1	0	58	123
07:30 AM	0	65	0	65	25	2	0	27	84	0	0	84	176
07:45 AM	0	65	0	65	23	10	0	33	76	0	0	76	174
Total	0	223	0	223	89	19	0	108	276	1	0	277	608
08:00 AM	0	47	0	47	24	4	0	28	58	0	0	58	133
08:15 AM	0	42	0	42	21	13	0	34	62	1	0	63	139
08:30 AM	1	53	0	54	26	8	0	34	46	0	0	46	134
08:45 AM	0	28	0	28	25	10	0	35	33	0	0	33	96
Total	1	170	0	171	96	35	0	131	199	1	0	200	502
Grand Total	1	489	0	490	217	61	0	278	642	2	0	644	1412
Apprch %	0.2	99.8	0		78.1	21.9	0		99.7	0.3	0		
Total %	0.1	34.6	0	34.7	15.4	4.3	0	19.7	45.5	0.1	0	45.6	

	High St Southbound			High St Northbound			Factory St Eastbound			
Start Time	Right	Thru	App. Total	Thru	Left	App. Total	Right	Left	App. Total	Int. Total
Peak Hour Analysis From 06:00 AM to 08:45 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 07:30 AM										
07:30 AM	0	**65**	**65**	**25**	2	27	**84**	0	**84**	**176**
07:45 AM	0	65	65	23	10	33	76	0	76	174
08:00 AM	0	47	47	24	4	28	58	0	58	133
08:15 AM	0	42	42	21	**13**	**34**	62	**1**	63	139
Total Volume	0	219	219	93	29	122	280	1	281	622
% App. Total	0	100		76.2	23.8		99.6	0.4		
PHF	.000	.842	.842	.930	.558	.897	.833	.250	.836	.884

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Groups Printed- Car

	High St Southbound				High St Northbound				Factory St Eastbound				
Start Time	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Int. Total
03:00 PM	1	18	0	19	28	23	0	51	13	0	0	13	83
03:15 PM	0	23	0	23	53	22	0	75	13	0	0	13	111
03:30 PM	0	19	0	19	73	24	0	97	7	0	0	7	123
03:45 PM	1	16	0	17	78	51	0	129	9	0	0	9	155
Total	2	76	0	78	232	120	0	352	42	0	0	42	472
04:00 PM	0	20	0	20	99	40	0	139	3	0	0	3	162
04:15 PM	0	30	0	30	77	40	0	117	7	0	0	7	154
04:30 PM	0	24	0	24	117	50	0	167	15	0	0	15	206
04:45 PM	0	19	0	19	108	47	0	155	8	1	0	9	183
Total	0	93	0	93	401	177	0	578	33	1	0	34	705
05:00 PM	0	26	0	26	128	52	0	180	10	1	0	11	217
05:15 PM	0	23	0	23	116	53	0	169	20	0	0	20	212
05:30 PM	0	25	0	25	121	52	0	173	12	0	0	12	210
05:45 PM	0	15	0	15	118	43	0	161	10	0	0	10	186
Total	0	89	0	89	483	200	0	683	52	1	0	53	825
Grand Total	2	258	0	260	1116	497	0	1613	127	2	0	129	2002
Apprch %	0.8	99.2	0		69.2	30.8	0		98.4	1.6	0		
Total %	0.1	12.9	0	13	55.7	24.8	0	80.6	6.3	0.1	0	6.4	

	High St Southbound			High St Northbound			Factory St Eastbound			
Start Time	Right	Thru	App. Total	Thru	Left	App. Total	Right	Left	App. Total	Int. Total
Peak Hour Analysis From 03:00 PM to 05:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 05:00 PM										
05:00 PM	0	**26**	**26**	**128**	52	**180**	10	**1**	11	**217**
05:15 PM	0	23	23	116	**53**	169	**20**	0	**20**	212
05:30 PM	0	25	25	121	52	173	12	0	12	210
05:45 PM	0	15	15	118	43	161	10	0	10	186
Total Volume	0	89	89	483	200	683	52	1	53	825
% App. Total	0	100		70.7	29.3		98.1	1.9		
PHF	.000	.856	.856	.943	.943	.949	.650	.250	.663	.950

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Groups Printed- Truck

	High St Southbound				High St Northbound				Factory St Eastbound				
Start Time	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Int. Total
03:00 PM	0	1	0	1	3	1	0	4	2	0	0	2	7
03:15 PM	0	5	0	5	1	0	0	1	0	0	0	0	6
03:30 PM	1	0	0	1	0	0	0	0	1	0	0	1	2
03:45 PM	0	5	0	5	1	1	0	2	0	0	0	0	7
Total	1	11	0	12	5	2	0	7	3	0	0	3	22
04:00 PM	0	0	0	0	2	1	0	3	0	0	0	0	3
04:15 PM	0	3	0	3	2	1	0	3	0	0	0	0	6
04:30 PM	0	2	0	2	3	0	0	3	0	0	0	0	5
04:45 PM	0	3	0	3	2	1	0	3	0	0	0	0	6
Total	0	8	0	8	9	3	0	12	0	0	0	0	20
05:00 PM	0	0	0	0	1	0	0	1	0	0	0	0	1
05:15 PM	0	1	0	1	0	1	0	1	0	0	0	0	2
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	1	0	1	1	1	0	2	0	0	0	0	3
Grand Total	1	20	0	21	15	6	0	21	3	0	0	3	45
Apprch %	4.8	95.2	0		71.4	28.6	0		100	0	0		
Total %	2.2	44.4	0	46.7	33.3	13.3	0	46.7	6.7	0	0	6.7	

	High St Southbound			High St Northbound			Factory St Eastbound			
Start Time	Right	Thru	App. Total	Thru	Left	App. Total	Right	Left	App. Total	Int. Total
Peak Hour Analysis From 03:00 PM to 05:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 03:00 PM										
03:00 PM	0	1	1	**3**	**1**	**4**	**2**	0	**2**	**7**
03:15 PM	0	**5**	**5**	1	0	1	0	0	0	6
03:30 PM	**1**	0	1	0	0	0	1	0	1	2
03:45 PM	0	5	5	1	1	2	0	0	0	7
Total Volume	1	11	12	5	2	7	3	0	3	22
% App. Total	8.3	91.7		71.4	28.6		100	0		
PHF	.250	.550	.600	.417	.500	.438	.375	.000	.375	.786

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Groups Printed- Combined

	High St Southbound				High St Northbound				Factory St Eastbound				
Start Time	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Int. Total
03:00 PM	1	19	0	20	31	24	0	55	15	0	0	15	90
03:15 PM	0	28	0	28	54	22	0	76	13	0	0	13	117
03:30 PM	1	19	0	20	73	24	0	97	8	0	0	8	125
03:45 PM	1	21	0	22	79	52	0	131	9	0	0	9	162
Total	3	87	0	90	237	122	0	359	45	0	0	45	494
04:00 PM	0	20	0	20	101	41	0	142	3	0	0	3	165
04:15 PM	0	33	0	33	79	41	0	120	7	0	0	7	160
04:30 PM	0	26	0	26	120	50	0	170	15	0	0	15	211
04:45 PM	0	22	0	22	110	48	0	158	8	1	0	9	189
Total	0	101	0	101	410	180	0	590	33	1	0	34	725
05:00 PM	0	26	0	26	129	52	0	181	10	1	0	11	218
05:15 PM	0	24	0	24	116	54	0	170	20	0	0	20	214
05:30 PM	0	25	0	25	121	52	0	173	12	0	0	12	210
05:45 PM	0	15	0	15	118	43	0	161	10	0	0	10	186
Total	0	90	0	90	484	201	0	685	52	1	0	53	828
Grand Total	3	278	0	281	1131	503	0	1634	130	2	0	132	2047
Apprch %	1.1	98.9	0		69.2	30.8	0		98.5	1.5	0		
Total %	0.1	13.6	0	13.7	55.3	24.6	0	79.8	6.4	0.1	0	6.4	

	High St Southbound			High St Northbound			Factory St Eastbound			
Start Time	Right	Thru	App. Total	Thru	Left	App. Total	Right	Left	App. Total	Int. Total
Peak Hour Analysis From 03:00 PM to 05:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 04:30 PM										
04:30 PM	0	**26**	**26**	120	50	170	15	0	15	211
04:45 PM	0	22	22	110	48	158	8	**1**	9	189
05:00 PM	0	26	26	**129**	52	**181**	10	1	11	**218**
05:15 PM	0	24	24	116	**54**	170	**20**	0	**20**	214
Total Volume	0	98	98	475	204	679	53	2	55	832
% App. Total	0	100		70	30		96.4	3.6		
PHF	.000	.942	.942	.921	.944	.938	.663	.500	.688	.954

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Groups Printed- Car

	Clarkes Gap Rd Southbound				Rt 9 Westbound				Rt 9 Eastbound				
Start Time	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	Int. Total
06:00 AM	0	42	0	42	3	20	0	23	253	2	0	255	320
06:15 AM	0	50	0	50	4	35	0	39	250	2	0	252	341
06:30 AM	0	70	0	70	5	46	0	51	244	0	0	244	365
06:45 AM	1	83	0	84	3	56	0	59	243	1	0	244	387
Total	1	245	0	246	15	157	0	172	990	5	0	995	1413
07:00 AM	0	78	0	78	8	60	0	68	219	1	0	220	366
07:15 AM	2	95	0	97	8	65	0	73	232	1	0	233	403
07:30 AM	0	108	0	108	13	61	0	74	206	3	0	209	391
07:45 AM	2	116	0	118	19	64	0	83	213	2	0	215	416
Total	4	397	0	401	48	250	0	298	870	7	0	877	1576
08:00 AM	2	103	0	105	11	64	0	75	227	3	0	230	410
08:15 AM	3	92	0	95	19	56	0	75	216	2	0	218	388
08:30 AM	2	91	0	93	12	73	0	85	191	0	0	191	369
08:45 AM	0	64	0	64	19	54	0	73	168	2	0	170	307
Total	7	350	0	357	61	247	0	308	802	7	0	809	1474
Grand Total	12	992	0	1004	124	654	0	778	2662	19	0	2681	4463
Apprch %	1.2	98.8	0		15.9	84.1	0		99.3	0.7	0		
Total %	0.3	22.2	0	22.5	2.8	14.7	0	17.4	59.6	0.4	0	60.1	

	Clarkes Gap Rd Southbound			Rt 9 Westbound			Rt 9 Eastbound			
Start Time	Right	Left	App. Total	Right	Thru	App. Total	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 06:00 AM to 08:45 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 07:15 AM										
07:15 AM	**2**	95	97	8	**65**	73	**232**	1	**233**	403
07:30 AM	0	108	108	13	61	74	206	**3**	209	391
07:45 AM	2	**116**	**118**	**19**	64	**83**	213	2	215	**416**
08:00 AM	2	103	105	11	64	75	227	3	230	410
Total Volume	6	422	428	51	254	305	878	9	887	1620
% App. Total	1.4	98.6		16.7	83.3		99	1		
PHF	.750	.909	.907	.671	.977	.919	.946	.750	.952	.974

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	Clarkes Gap Rd Southbound				Rt 9 Westbound				Rt 9 Eastbound				
Start Time	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	Int. Total
06:00 AM	0	0	0	0	0	1	0	1	1	0	0	1	2
06:15 AM	0	2	0	2	1	2	0	3	3	0	0	3	8
06:30 AM	0	0	0	0	0	2	0	2	2	0	0	2	4
06:45 AM	0	0	0	0	0	2	0	2	1	0	0	1	3
Total	0	2	0	2	1	7	0	8	7	0	0	7	17
07:00 AM	1	2	0	3	3	5	0	8	2	2	0	4	15
07:15 AM	0	0	0	0	0	3	0	3	2	0	0	2	5
07:30 AM	0	0	0	0	1	5	0	6	5	0	0	5	11
07:45 AM	0	1	0	1	2	4	0	6	3	0	0	3	10
Total	1	3	0	4	6	17	0	23	12	2	0	14	41
08:00 AM	0	2	0	2	2	4	0	6	6	0	0	6	14
08:15 AM	0	0	0	0	2	5	0	7	4	0	0	4	11
08:30 AM	0	1	0	1	1	5	0	6	2	0	0	2	9
08:45 AM	0	0	0	0	1	2	0	3	7	0	0	7	10
Total	0	3	0	3	6	16	0	22	19	0	0	19	44
Grand Total	1	8	0	9	13	40	0	53	38	2	0	40	102
Apprch %	11.1	88.9	0		24.5	75.5	0		95	5	0		
Total %	1	7.8	0	8.8	12.7	39.2	0	52	37.3	2	0	39.2	

	Clarkes Gap Rd Southbound			Rt 9 Westbound			Rt 9 Eastbound			
Start Time	Right	Left	App. Total	Right	Thru	App. Total	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 06:00 AM to 08:45 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 07:30 AM										
07:30 AM	0	0	0	1	**5**	6	5	0	5	11
07:45 AM	0	1	1	**2**	4	6	3	0	3	10
08:00 AM	0	**2**	**2**	2	4	6	**6**	0	**6**	**14**
08:15 AM	0	0	0	2	5	**7**	4	0	4	11
Total Volume	0	3	3	7	18	25	18	0	18	46
% App. Total	0	100		28	72		100	0		
PHF	.000	.375	.375	.875	.900	.893	.750	.000	.750	.821

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Groups Printed- Combined

	Clarkes Gap Rd Southbound				Rt 9 Westbound				Rt 9 Eastbound				
Start Time	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	Int. Total
06:00 AM	0	42	0	42	3	21	0	24	254	2	0	256	322
06:15 AM	0	52	0	52	5	37	0	42	253	2	0	255	349
06:30 AM	0	70	0	70	5	48	0	53	246	0	0	246	369
06:45 AM	1	83	0	84	3	58	0	61	244	1	0	245	390
Total	1	247	0	248	16	164	0	180	997	5	0	1002	1430
07:00 AM	1	80	0	81	11	65	0	76	221	3	0	224	381
07:15 AM	2	95	0	97	8	68	0	76	234	1	0	235	408
07:30 AM	0	108	0	108	14	66	0	80	211	3	0	214	402
07:45 AM	2	117	0	119	21	68	0	89	216	2	0	218	426
Total	5	400	0	405	54	267	0	321	882	9	0	891	1617
08:00 AM	2	105	0	107	13	68	0	81	233	3	0	236	424
08:15 AM	3	92	0	95	21	61	0	82	220	2	0	222	399
08:30 AM	2	92	0	94	13	78	0	91	193	0	0	193	378
08:45 AM	0	64	0	64	20	56	0	76	175	2	0	177	317
Total	7	353	0	360	67	263	0	330	821	7	0	828	1518
Grand Total	13	1000	0	1013	137	694	0	831	2700	21	0	2721	4565
Apprch %	1.3	98.7	0		16.5	83.5	0		99.2	0.8	0		
Total %	0.3	21.9	0	22.2	3	15.2	0	18.2	59.1	0.5	0	59.6	

	Clarkes Gap Rd Southbound			Rt 9 Westbound			Rt 9 Eastbound			
Start Time	Right	Left	App. Total	Right	Thru	App. Total	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 06:00 AM to 08:45 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 07:15 AM										
07:15 AM	**2**	95	97	8	**68**	76	**234**	1	235	408
07:30 AM	0	108	108	14	66	80	211	**3**	214	402
07:45 AM	2	**117**	**119**	**21**	68	**89**	216	2	218	**426**
08:00 AM	2	105	107	13	68	81	233	3	**236**	424
Total Volume	6	425	431	56	270	326	894	9	903	1660
% App. Total	1.4	98.6		17.2	82.8		99	1		
PHF	.750	.908	.905	.667	.993	.916	.955	.750	.957	.974

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	Clarkes Gap Rd Southbound				Rt 9 Westbound				Rt 9 Eastbound				
Start Time	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	Int. Total
03:00 PM	6	19	0	25	58	200	0	258	93	1	0	94	377
03:15 PM	2	26	0	28	86	197	0	283	85	1	0	86	397
03:30 PM	2	18	0	20	106	191	0	297	102	2	0	104	421
03:45 PM	3	20	0	23	139	184	0	323	80	3	0	83	429
Total	13	83	0	96	389	772	0	1161	360	7	0	367	1624
04:00 PM	4	10	0	14	132	230	0	362	81	3	0	84	460
04:15 PM	4	25	0	29	124	186	0	310	83	3	0	86	425
04:30 PM	4	24	0	28	160	190	0	350	98	1	0	99	477
04:45 PM	3	26	0	29	158	150	0	308	71	2	0	73	410
Total	15	85	0	100	574	756	0	1330	333	9	0	342	1772
05:00 PM	2	22	0	24	166	178	0	344	119	0	0	119	487
05:15 PM	4	35	0	39	134	184	0	318	94	3	0	97	454
05:30 PM	3	32	0	35	166	201	0	367	93	4	0	97	499
05:45 PM	4	28	0	32	129	186	0	315	76	0	0	76	423
Total	13	117	0	130	595	749	0	1344	382	7	0	389	1863
Grand Total	41	285	0	326	1558	2277	0	3835	1075	23	0	1098	5259
Apprch %	12.6	87.4	0		40.6	59.4	0		97.9	2.1	0		
Total %	0.8	5.4	0	6.2	29.6	43.3	0	72.9	20.4	0.4	0	20.9	

	Clarkes Gap Rd Southbound			Rt 9 Westbound			Rt 9 Eastbound			
Start Time	Right	Left	App. Total	Right	Thru	App. Total	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 03:00 PM to 05:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 05:00 PM										
05:00 PM	2	22	24	**166**	178	344	**119**	0	**119**	487
05:15 PM	**4**	**35**	**39**	134	184	318	94	3	97	454
05:30 PM	3	32	35	166	**201**	**367**	93	**4**	97	**499**
05:45 PM	4	28	32	129	186	315	76	0	76	423
Total Volume	13	117	130	595	749	1344	382	7	389	1863
% App. Total	10	90		44.3	55.7		98.2	1.8		
PHF	.813	.836	.833	.896	.932	.916	.803	.438	.817	.933

Peggy Malone & Associates

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Groups Printed- Truck

	Clarkes Gap Rd Southbound				Rt 9 Westbound				Rt 9 Eastbound				
Start Time	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	Int. Total
03:00 PM	0	1	0	1	1	5	0	6	4	0	0	4	11
03:15 PM	1	4	0	5	0	7	0	7	2	0	0	2	14
03:30 PM	0	1	0	1	0	8	0	8	1	1	0	2	11
03:45 PM	1	1	0	2	2	5	0	7	1	0	0	1	10
Total	2	7	0	9	3	25	0	28	8	1	0	9	46
04:00 PM	1	0	0	1	1	5	0	6	3	0	0	3	10
04:15 PM	1	2	0	3	1	3	0	4	6	0	0	6	13
04:30 PM	0	0	0	0	1	3	0	4	0	0	0	0	4
04:45 PM	1	0	0	1	2	0	0	2	2	0	0	2	5
Total	3	2	0	5	5	11	0	16	11	0	0	11	32
05:00 PM	0	0	0	0	1	3	0	4	0	1	0	1	5
05:15 PM	0	0	0	0	0	1	0	1	6	0	0	6	7
05:30 PM	0	0	0	0	0	3	0	3	1	0	0	1	4
05:45 PM	0	0	0	0	0	2	0	2	2	0	0	2	4
Total	0	0	0	0	1	9	0	10	9	1	0	10	20
Grand Total	5	9	0	14	9	45	0	54	28	2	0	30	98
Apprch %	35.7	64.3	0		16.7	83.3	0		93.3	6.7	0		
Total %	5.1	9.2	0	14.3	9.2	45.9	0	55.1	28.6	2	0	30.6	

	Clarkes Gap Rd Southbound			Rt 9 Westbound			Rt 9 Eastbound			
Start Time	Right	Left	App. Total	Right	Thru	App. Total	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 03:00 PM to 05:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 03:00 PM										
03:00 PM	0	1	1	1	5	6	**4**	0	**4**	11
03:15 PM	**1**	**4**	**5**	0	7	7	2	0	2	**14**
03:30 PM	0	1	1	0	**8**	**8**	1	**1**	2	11
03:45 PM	1	1	2	**2**	5	7	1	0	1	10
Total Volume	2	7	9	3	25	28	8	1	9	46
% App. Total	22.2	77.8		10.7	89.3		88.9	11.1		
PHF	.500	.438	.450	.375	.781	.875	.500	.250	.563	.821

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	Clarkes Gap Rd Southbound				Rt 9 Westbound				Rt 9 Eastbound				
Start Time	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	Int. Total
03:00 PM	6	20	0	26	59	205	0	264	97	1	0	98	388
03:15 PM	3	30	0	33	86	204	0	290	87	1	0	88	411
03:30 PM	2	19	0	21	106	199	0	305	103	3	0	106	432
03:45 PM	4	21	0	25	141	189	0	330	81	3	0	84	439
Total	15	90	0	105	392	797	0	1189	368	8	0	376	1670
04:00 PM	5	10	0	15	133	235	0	368	84	3	0	87	470
04:15 PM	5	27	0	32	125	189	0	314	89	3	0	92	438
04:30 PM	4	24	0	28	161	193	0	354	98	1	0	99	481
04:45 PM	4	26	0	30	160	150	0	310	73	2	0	75	415
Total	18	87	0	105	579	767	0	1346	344	9	0	353	1804
05:00 PM	2	22	0	24	167	181	0	348	119	1	0	120	492
05:15 PM	4	35	0	39	134	185	0	319	100	3	0	103	461
05:30 PM	3	32	0	35	166	204	0	370	94	4	0	98	503
05:45 PM	4	28	0	32	129	188	0	317	78	0	0	78	427
Total	13	117	0	130	596	758	0	1354	391	8	0	399	1883
Grand Total	46	294	0	340	1567	2322	0	3889	1103	25	0	1128	5357
Apprch %	13.5	86.5	0		40.3	59.7	0		97.8	2.2	0		
Total %	0.9	5.5	0	6.3	29.3	43.3	0	72.6	20.6	0.5	0	21.1	

	Clarkes Gap Rd Southbound			Rt 9 Westbound			Rt 9 Eastbound			
Start Time	Right	Left	App. Total	Right	Thru	App. Total	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 03:00 PM to 05:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 05:00 PM										
05:00 PM	2	22	24	**167**	181	348	**119**	1	**120**	492
05:15 PM	**4**	**35**	**39**	134	185	319	100	3	103	461
05:30 PM	3	32	35	166	**204**	**370**	94	**4**	98	**503**
05:45 PM	4	28	32	129	188	317	78	0	78	427
Total Volume	13	117	130	596	758	1354	391	8	399	1883
% App. Total	10	90		44	56		98	2		
PHF	.813	.836	.833	.892	.929	.915	.821	.500	.831	.936

APPENDIX B

Speed Data

Peggy Malone & Associates
SPEED SUMMARY
Thu 11/17/2016

Station: 000000009348
Site ID: Site A
Location: Main St, W of Water St
Direction: EAST
Lane: 1

File: Water.prn
City: 16-309 TO Min
County: 39.18985 -77.61323

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	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
Hour Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	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
Hour Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
04:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Hour Total	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3
04:15	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
04:30	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
04:45	0	0	0	2	1	1	0	0	0	0	0	0	0	0	4
05:00	0	0	1	1	1	1	0	0	0	0	0	0	0	0	4
Hour Total	0	0	1	4	4	4	0	0	0	0	0	0	0	0	13
05:15	0	0	0	4	5	2	0	0	0	0	0	0	0	0	11
05:30	0	0	2	1	9	0	0	0	0	0	0	0	0	0	12
05:45	0	0	2	11	10	0	0	0	0	0	0	0	0	0	23
06:00	0	0	2	14	3	0	0	0	0	0	0	0	0	0	19
Hour Total	0	0	6	30	27	2	0	0	0	0	0	0	0	0	65
06:15	0	3	7	18	17	0	0	0	0	0	0	0	0	0	45
06:30	0	0	3	31	14	0	0	0	0	0	0	0	0	0	48
06:45	0	5	17	25	7	0	0	0	0	0	0	0	0	0	54
07:00	0	2	35	27	6	0	0	0	0	0	0	0	0	0	70
Hour Total	0	10	62	101	44	0	0	0	0	0	0	0	0	0	217
07:15	0	1	31	43	3	0	0	0	0	0	0	0	0	0	78
07:30	0	10	37	38	4	1	0	0	0	0	0	0	0	0	90
07:45	0	19	44	36	2	0	0	0	0	0	0	0	0	0	101
08:00	0	15	39	36	4	0	1	0	0	0	0	0	0	0	95
Hour Total	0	45	151	153	13	1	1	0	0	0	0	0	0	0	364
08:15	0	2	19	31	8	1	0	0	0	0	0	0	0	0	61
08:30	0	4	29	43	3	0	0	0	0	0	0	0	0	0	79
08:45	0	1	9	28	9	1	0	0	0	0	0	0	0	0	48
09:00	0	2	6	21	6	1	0	0	0	0	0	0	0	0	36

Station: 000000009348
Site ID: Site A
Location: Main St, W of Water St
Direction: EAST
Lane: 1

File: Water.prn
City: 16-309 TO Min
County: 39.18985 -77.61323

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
Hour Total	0	9	63	123	26	3	0	0	0	0	0	0	0	0	224
09:15	1	0	7	15	2	0	1	0	0	0	0	0	0	0	26
09:30	0	2	7	5	4	2	0	0	0	0	0	0	0	0	20
09:45	0	2	10	13	1	0	0	0	0	0	0	0	0	0	26
10:00	2	0	2	9	4	0	0	0	0	0	0	0	0	0	17
Hour Total	3	4	26	42	11	2	1	0	0	0	0	0	0	0	89
10:15	0	1	12	5	3	0	0	0	0	0	0	0	0	0	21
10:30	0	0	4	8	3	1	0	0	0	0	0	0	0	0	16
10:45	0	1	5	9	3	0	0	0	0	0	0	0	0	0	18
11:00	0	3	5	14	0	0	0	0	0	0	0	0	0	0	22
Hour Total	0	5	26	36	9	1	0	0	0	0	0	0	0	0	77
11:15	0	2	4	1	4	0	0	0	0	0	0	0	0	0	11
11:30	0	0	2	8	1	0	0	0	0	0	0	0	0	0	11
11:45	0	2	5	7	2	0	0	0	0	0	0	0	0	0	16
12:00	0	3	12	7	1	0	0	0	0	0	0	0	0	0	23
Hour Total	0	7	23	23	8	0	0	0	0	0	0	0	0	0	61
12:15	0	0	1	8	0	0	0	0	0	0	0	0	0	0	9
12:30	0	1	5	8	2	1	0	0	0	0	0	0	0	0	17
12:45	0	2	5	7	1	0	0	0	0	0	0	0	0	0	15
13:00	0	0	3	7	2	0	0	0	0	0	0	0	0	0	12
Hour Total	0	3	14	30	5	1	0	0	0	0	0	0	0	0	53
13:15	0	2	1	3	0	1	0	0	0	0	0	0	0	0	7
13:30	0	0	2	7	0	0	0	0	0	0	0	0	0	0	9
13:45	0	0	5	9	3	0	0	0	0	0	0	0	0	0	17
14:00	0	0	4	4	2	2	0	0	0	0	0	0	0	0	12
Hour Total	0	2	12	23	5	3	0	0	0	0	0	0	0	0	45
14:15	0	0	2	4	1	0	0	0	0	0	0	0	0	0	7
14:30	0	1	4	1	2	0	0	0	0	0	0	0	0	0	8
14:45	0	1	6	12	3	0	0	0	0	0	0	0	0	0	22
15:00	0	1	2	3	3	1	0	0	0	0	0	0	0	0	10
Hour Total	0	3	14	20	9	1	0	0	0	0	0	0	0	0	47
15:15	0	1	1	3	9	0	0	0	0	0	0	0	0	0	14
15:30	0	0	6	5	0	0	0	0	0	0	0	0	0	0	11
15:45	0	1	2	3	5	0	0	0	0	0	0	0	0	0	11
16:00	0	1	4	2	0	0	0	0	0	0	0	0	0	0	7
Hour Total	0	3	13	13	14	0	0	0	0	0	0	0	0	0	43
16:15	0	0	2	1	2	0	0	0	0	0	0	0	0	0	5
16:30	1	1	1	2	0	0	0	0	0	0	0	0	0	0	5
16:45	1	2	4	6	0	0	0	0	0	0	0	0	0	0	13
17:00	0	3	5	3	0	0	0	0	0	0	0	0	0	0	11
Hour Total	2	6	12	12	2	0	0	0	0	0	0	0	0	0	34

Station: 000000009348
Site ID: Site A
Location: Main St, W of Water St
Direction: EAST
Lane: 1

File: Water.prn
City: 16-309 TO Min
County: 39.18985 -77.61323

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
17:15	0	3	4	6	0	0	0	0	0	0	0	0	0	0	13
17:30	0	3	3	8	0	0	0	0	0	0	0	0	0	0	14
17:45	0	3	10	1	1	0	0	0	0	0	0	0	0	0	15
18:00	0	2	4	3	1	0	0	0	0	0	0	0	0	0	10
Hour Total	0	11	21	18	2	0	0	0	0	0	0	0	0	0	52
18:15	0	0	5	2	3	0	0	0	0	0	0	0	0	0	10
18:30	0	0	1	1	2	1	0	0	0	0	0	0	0	0	5
18:45	0	1	5	1	0	0	0	0	0	0	0	0	0	0	7
19:00	1	0	3	4	1	2	0	0	0	0	0	0	0	0	11
Hour Total	1	1	14	8	6	3	0	0	0	0	0	0	0	0	33
19:15	0	0	3	6	0	0	0	0	0	0	0	0	0	0	9
19:30	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
19:45	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
20:00	0	0	1	5	0	0	0	0	0	0	0	0	0	0	6
Hour Total	0	0	5	13	0	0	0	0	0	0	0	0	0	0	18
20:15	0	0	2	2	0	0	0	0	0	0	0	0	0	0	4
20:30	1	0	1	1	0	0	0	0	0	0	0	0	0	0	3
20:45	0	1	0	1	1	1	0	0	0	0	0	0	0	0	4
21:00	0	0	1	1	1	0	0	0	0	0	0	0	0	0	3
Hour Total	1	1	4	5	2	1	0	0	0	0	0	0	0	0	14
21:15	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
21:30	2	0	1	2	1	0	0	0	0	0	0	0	0	0	6
21:45	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
22:00	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
Hour Total	2	0	3	4	2	0	0	0	0	0	0	0	0	0	11
22:15	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
22:30	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
22:45	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
23:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Hour Total	0	0	3	2	1	0	0	0	0	0	0	0	0	0	6
23:15	0	0	2	2	0	0	0	0	0	0	0	0	0	0	4
23:30	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
23:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	1	0	2	2	0	0	0	0	0	0	0	0	0	0	5
DAY TOTAL	10	110	476	664	191	22	2	0	0	0	0	0	0	0	1475
PERCENTS	0.7%	7.5%	32.3%	45.1%	12.9%	1.4%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Station: 000000009348
Site ID: Site A
Location: Main St, W of Water St
Direction: EAST
Lane: 1

File: Water.prn
City: 16-309 TO Min
County: 39.18985 -77.61323

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
GRAND TOTAL	10	110	476	664	191	22	2	0	0	0	0	0	0	0	1475
PERCENTS	0.7%	7.5%	32.3%	45.1%	12.9%	1.4%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed
16.2 mph

85th Percentile Speed
25.0 mph

Median Speed
21.1 mph

Average Speed
21.0 mph

10 MPH Pace Speed
15 mph to 25 mph
1140 vehicles in pace
Representing 77.8% of the total vehicles

Vehicles > 25 MPH
215
14.7%

Station: 000000009348
Site ID: Site A
Location: Main St, W of Water St
Direction: NORTH
Lane: 2

File: Water.prn
City: 16-309 TO Min
County: 39.18985 -77.61323

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
01:15	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	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
Hour Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:30	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:45	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
04:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Hour Total	0	0	1	1	1	1	0	0	0	0	0	0	0	0	4
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	1	0	0	0	0	1	0	0	0	0	0	0	0	2
Hour Total	0	1	0	0	0	0	1	0	0	0	0	0	0	0	2
05:15	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
05:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
06:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
06:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
07:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Hour Total	0	1	0	2	0	0	0	0	0	0	0	0	0	0	3
07:15	0	0	3	0	1	0	0	0	0	0	0	0	0	0	4
07:30	0	0	0	3	0	0	0	0	0	0	0	0	0	0	3
07:45	0	1	2	2	2	0	0	0	0	0	0	0	0	0	7
08:00	0	4	3	8	0	0	0	0	0	0	0	0	0	0	15
Hour Total	0	5	8	13	3	0	0	0	0	0	0	0	0	0	29
08:15	0	0	1	3	0	0	0	0	0	0	0	0	0	0	4
08:30	2	2	4	5	1	0	0	0	0	0	0	0	0	0	14
08:45	0	0	2	4	2	0	0	0	0	0	0	0	0	0	8
09:00	0	4	13	1	1	0	0	0	0	0	0	0	0	0	19

Station: 000000009348
Site ID: Site A
Location: Main St, W of Water St
Direction: NORTH
Lane: 2

File: Water.prn
City: 16-309 TO Min
County: 39.18985 -77.61323

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
Hour Total	2	6	20	13	4	0	0	0	0	0	0	0	0	0	45
09:15	0	0	2	4	2	0	0	0	0	0	0	0	0	0	8
09:30	0	0	3	2	0	0	0	0	0	0	0	0	0	0	5
09:45	0	2	3	2	4	1	0	0	0	0	0	0	0	0	12
10:00	0	1	1	2	4	0	1	0	0	0	0	0	0	0	9
Hour Total	0	3	9	10	10	1	1	0	0	0	0	0	0	0	34
10:15	0	0	3	4	0	0	0	0	0	0	0	0	0	0	7
10:30	0	0	3	6	3	0	0	0	0	0	0	0	0	0	12
10:45	0	1	1	4	0	1	0	0	0	0	0	0	0	0	7
11:00	0	1	2	7	5	0	0	0	0	0	0	0	0	0	15
Hour Total	0	2	9	21	8	1	0	0	0	0	0	0	0	0	41
11:15	0	1	2	5	1	1	0	0	0	0	0	0	0	0	10
11:30	0	0	1	3	2	0	0	0	0	0	0	0	0	0	6
11:45	0	0	2	6	0	0	0	0	0	0	0	0	0	0	8
12:00	1	2	4	6	0	0	0	0	0	0	0	0	0	0	13
Hour Total	1	3	9	20	3	1	0	0	0	0	0	0	0	0	37
12:15	0	1	2	6	4	0	0	0	0	0	0	0	0	0	13
12:30	0	0	2	5	4	1	0	0	0	0	0	0	0	0	12
12:45	0	1	1	8	6	0	0	0	0	0	0	0	0	0	16
13:00	0	1	2	7	1	0	0	0	0	0	0	0	0	0	11
Hour Total	0	3	7	26	15	1	0	0	0	0	0	0	0	0	52
13:15	0	0	3	4	6	0	0	0	0	0	0	0	0	0	13
13:30	0	1	0	8	4	1	0	0	0	0	0	0	0	0	14
13:45	0	0	3	4	8	0	0	0	0	0	0	0	0	0	15
14:00	0	0	1	12	4	1	0	0	0	0	0	0	0	0	18
Hour Total	0	1	7	28	22	2	0	0	0	0	0	0	0	0	60
14:15	0	0	0	9	4	2	0	0	0	0	0	0	0	0	15
14:30	0	0	3	11	4	2	0	0	0	0	0	0	0	0	20
14:45	0	0	0	17	8	0	0	0	0	0	0	0	0	0	25
15:00	0	0	2	11	11	3	0	0	0	0	0	0	0	0	27
Hour Total	0	0	5	48	27	7	0	0	0	0	0	0	0	0	87
15:15	0	0	2	22	13	0	0	0	0	0	0	0	0	0	37
15:30	0	1	2	11	18	8	0	0	0	0	0	0	0	0	40
15:45	0	1	2	22	19	2	0	0	0	0	0	0	0	0	46
16:00	0	5	6	45	31	0	0	0	0	0	0	0	0	0	87
Hour Total	0	7	12	100	81	10	0	0	0	0	0	0	0	0	210
16:15	0	0	16	46	22	4	0	0	0	0	0	0	0	0	88
16:30	0	0	10	31	23	4	0	0	0	0	0	0	0	0	68
16:45	0	3	18	58	14	1	0	0	0	0	0	0	0	0	94
17:00	0	5	24	65	14	0	0	0	0	0	0	0	0	0	108
Hour Total	0	8	68	200	73	9	0	0	0	0	0	0	0	0	358

Station: 000000009348
Site ID: Site A
Location: Main St, W of Water St
Direction: NORTH
Lane: 2

File: Water.prn
City: 16-309 TO Min
County: 39.18985 -77.61323

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
17:15	0	10	16	65	8	0	1	0	0	0	0	0	0	0	100
17:30	0	0	23	62	12	1	0	0	0	0	0	0	0	0	98
17:45	0	1	16	52	22	1	0	0	0	0	0	0	0	0	92
18:00	0	0	12	57	18	0	0	0	0	0	0	0	0	0	87
Hour Total	0	11	67	236	60	2	1	0	0	0	0	0	0	0	377
18:15	0	2	9	41	15	0	0	0	0	0	0	0	0	0	67
18:30	0	0	1	40	14	1	0	0	0	0	0	0	0	0	56
18:45	0	1	2	26	19	4	0	0	0	0	0	0	0	0	52
19:00	1	0	3	19	11	1	0	0	0	0	0	0	0	0	35
Hour Total	1	3	15	126	59	6	0	0	0	0	0	0	0	0	210
19:15	0	0	3	17	11	1	0	0	0	0	0	0	0	0	32
19:30	0	1	3	7	16	1	0	0	0	0	0	0	0	0	28
19:45	0	0	3	12	10	0	0	0	0	0	0	0	0	0	25
20:00	0	1	4	13	9	1	0	0	0	0	0	0	0	0	28
Hour Total	0	2	13	49	46	3	0	0	0	0	0	0	0	0	113
20:15	0	0	2	4	8	0	0	0	0	0	0	0	0	0	14
20:30	1	0	0	14	3	0	0	0	0	0	0	0	0	0	18
20:45	0	1	1	6	1	1	0	0	0	0	0	0	0	0	10
21:00	0	0	2	7	5	0	0	0	0	0	0	0	0	0	14
Hour Total	1	1	5	31	17	1	0	0	0	0	0	0	0	0	56
21:15	0	0	0	7	6	1	0	0	0	0	0	0	0	0	14
21:30	0	1	3	3	5	0	0	0	0	0	0	0	0	0	12
21:45	0	0	1	5	2	1	1	0	0	0	0	0	0	0	10
22:00	0	0	0	4	2	0	0	0	0	0	0	0	0	0	6
Hour Total	0	1	4	19	15	2	1	0	0	0	0	0	0	0	42
22:15	0	0	1	0	3	2	0	0	0	0	0	0	0	0	6
22:30	0	1	0	2	1	1	0	1	0	0	0	0	0	0	6
22:45	0	0	0	2	0	1	0	0	0	0	0	0	0	0	3
23:00	0	0	0	0	3	1	0	0	0	0	0	0	0	0	4
Hour Total	0	1	1	4	7	5	0	1	0	0	0	0	0	0	19
23:15	0	0	0	2	3	0	0	0	0	0	0	0	0	0	5
23:30	0	1	0	4	5	0	0	0	0	0	0	0	0	0	10
23:45	0	0	0	2	2	0	0	0	0	0	0	0	0	0	4
24:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Hour Total	0	1	1	8	10	0	0	0	0	0	0	0	0	0	20
DAY TOTAL	5	60	261	957	464	52	4	1	0	0	0	0	0	0	1804
PERCENTS	0.3%	3.4%	14.5%	53.1%	25.7%	2.8%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Station: 000000009348
Site ID: Site A
Location: Main St, W of Water St
Direction: NORTH
Lane: 2

File: Water.prn
City: 16-309 TO Min
County: 39.18985 -77.61323

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
GRAND TOTAL	5	60	261	957	464	52	4	1	0	0	0	0	0	0	1804
PERCENTS	0.3%	3.4%	14.5%	53.1%	25.7%	2.8%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed
19.0 mph

85th Percentile Speed
27.7 mph

Median Speed
23.0 mph

Average Speed
23.1 mph

10 MPH Pace Speed
20 mph to 30 mph
1421 vehicles in pace
Representing 78.9% of the total vehicles

Vehicles > 25 MPH
521
29.0%

Peggy Malone & Associates
SPEED SUMMARY
Thu 11/17/2016

Station: Site B
Site ID: 000000009347
Location: Main St, E of Water St
Direction: EAST
Lane: 1

File: Water.prn
City: 16-309 TO Min
County: 39.18724, -77.61040

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:30	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Hour Total	1	1	0	1	0	0	0	0	0	0	0	0	0	0	3
01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
01:45	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
Hour Total	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	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
Hour Total	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	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
Hour Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
05:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Hour Total	0	1	0	2	0	0	0	0	0	0	0	0	0	0	3
05:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
06:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
07:30	0	1	2	1	0	0	0	0	0	0	0	0	0	0	4
07:45	0	2	4	0	0	0	0	0	0	0	0	0	0	0	6
08:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	1	3	6	1	0	0	0	0	0	0	0	0	0	0	11
08:15	2	0	1	0	0	0	0	0	0	0	0	0	0	0	3
08:30	2	1	1	1	0	0	0	0	0	0	0	0	0	0	5
08:45	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3
09:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Station: Site B
Site ID: 000000009347
Location: Main St, E of Water St
Direction: EAST
Lane: 1

File: Water.prn
City: 16-309 TO Min
County: 39.18724, -77.61040

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
Hour Total	4	3	3	1	0	0	0	0	0	0	0	0	0	0	11
09:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
09:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45	0	0	2	2	0	0	0	0	0	0	0	0	0	0	4
10:00	1	0	1	1	0	0	0	0	0	0	0	0	0	0	3
Hour Total	1	1	3	3	0	0	0	0	0	0	0	0	0	0	8
10:15	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
10:30	0	0	1	1	1	0	0	0	0	0	0	0	0	0	3
10:45	0	3	1	2	0	0	0	0	0	0	0	0	0	0	6
11:00	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
Hour Total	0	3	5	4	1	0	0	0	0	0	0	0	0	0	13
11:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30	2	2	2	0	0	0	0	0	0	0	0	0	0	0	6
11:45	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
12:00	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
Hour Total	2	2	5	1	0	0	0	0	0	0	0	0	0	0	10
12:15	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4
12:30	0	1	3	2	0	0	0	0	0	0	0	0	0	0	6
12:45	0	4	2	2	0	0	0	0	0	0	0	0	0	0	8
13:00	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
Hour Total	0	9	7	4	0	0	0	0	0	0	0	0	0	0	20
13:15	0	0	3	2	0	0	0	0	0	0	0	0	0	0	5
13:30	0	1	0	4	0	0	0	0	0	0	0	0	0	0	5
13:45	1	0	3	0	1	0	0	0	0	0	0	0	0	0	5
14:00	0	1	1	2	0	0	0	0	0	0	0	0	0	0	4
Hour Total	1	2	7	8	1	0	0	0	0	0	0	0	0	0	19
14:15	0	4	3	0	0	0	0	0	0	0	0	0	0	0	7
14:30	0	4	6	0	0	0	0	0	0	0	0	0	0	0	10
14:45	0	2	3	7	0	0	0	0	0	0	0	0	0	0	12
15:00	0	1	6	4	0	0	0	0	0	0	0	0	0	0	11
Hour Total	0	11	18	11	0	0	0	0	0	0	0	0	0	0	40
15:15	0	2	8	10	0	0	0	0	0	0	0	0	0	0	20
15:30	0	3	11	10	1	0	0	0	0	0	0	0	0	0	25
15:45	1	6	23	11	0	0	0	0	0	0	0	0	0	0	41
16:00	0	14	19	10	0	0	0	0	0	0	0	0	0	0	43
Hour Total	1	25	61	41	1	0	0	0	0	0	0	0	0	0	129
16:15	2	14	25	5	0	0	0	0	0	0	0	0	0	0	46
16:30	2	16	23	5	0	0	0	0	0	0	0	0	0	0	46
16:45	0	22	23	2	0	0	0	0	0	0	0	0	0	0	47
17:00	1	25	24	3	1	0	0	0	0	0	0	0	0	0	54
Hour Total	5	77	95	15	1	0	0	0	0	0	0	0	0	0	193

Peggy Malone & Associates
SPEED SUMMARY
Thu 11/17/2016

Station: Site B
Site ID: 000000009347
Location: Main St, E of Water St
Direction: EAST
Lane: 1

File: Water.prn
City: 16-309 TO Min
County: 39.18724, -77.61040

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
17:15	1	18	23	1	1	0	0	0	0	0	0	0	0	0	44
17:30	3	8	14	8	0	0	0	0	0	0	0	0	0	0	33
17:45	1	18	18	5	0	0	0	0	0	0	0	0	0	0	42
18:00	0	7	12	6	0	0	0	0	0	0	0	0	0	0	25
Hour Total	5	51	67	20	1	0	0	0	0	0	0	0	0	0	144
18:15	0	13	11	5	0	0	0	0	0	0	0	0	0	0	29
18:30	0	3	16	7	0	0	0	0	0	0	0	0	0	0	26
18:45	1	7	7	0	0	0	0	0	0	0	0	0	0	0	15
19:00	1	7	4	1	0	0	0	0	0	0	0	0	0	0	13
Hour Total	2	30	38	13	0	0	0	0	0	0	0	0	0	0	83
19:15	0	3	5	2	0	0	0	0	0	0	0	0	0	0	10
19:30	0	0	5	3	0	0	0	0	0	0	0	0	0	0	8
19:45	0	4	7	2	0	0	0	0	0	0	0	0	0	0	13
20:00	0	1	3	0	0	0	0	0	0	0	0	0	0	0	4
Hour Total	0	8	20	7	0	0	0	0	0	0	0	0	0	0	35
20:15	0	2	5	2	0	0	0	0	0	0	0	0	0	0	9
20:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
20:45	1	3	2	0	0	0	0	0	0	0	0	0	0	0	6
21:00	0	0	4	1	0	0	0	0	0	0	0	0	0	0	5
Hour Total	1	6	11	3	0	0	0	0	0	0	0	0	0	0	21
21:15	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
21:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:45	1	1	0	1	0	0	0	0	0	0	0	0	0	0	3
22:00	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3
Hour Total	1	3	1	3	0	0	0	0	0	0	0	0	0	0	8
22:15	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
22:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
22:45	0	0	3	1	0	0	0	0	0	0	0	0	0	0	4
23:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Hour Total	0	1	4	2	0	0	0	0	0	0	0	0	0	0	7
23:15	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
23:30	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
23:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
24:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	2	1	2	0	0	0	0	0	0	0	0	0	0	5
DAY TOTAL	25	242	352	142	5	0	0	0	0	0	0	0	0	0	766
PERCENTS	3.3%	31.6%	46.0%	18.5%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Station: Site B
Site ID: 000000009347
Location: Main St, E of Water St
Direction: EAST
Lane: 1

File: Water.prn
City: 16-309 TO Min
County: 39.18724, -77.61040

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
GRAND TOTAL	25	242	352	142	5	0	0	0	0	0	0	0	0	0	766
PERCENTS	3.3%	31.6%	46.0%	18.5%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed
12.3 mph

85th Percentile Speed
21.3 mph

Median Speed
16.8 mph

Average Speed
16.9 mph

10 MPH Pace Speed
10 mph to 20 mph
594 vehicles in pace
Representing 80.1% of the total vehicles

Vehicles > 20 MPH
147
19.8%

Peggy Malone & Associates
SPEED SUMMARY
Tue 11/29/2016

Station: Site C
Site ID: 000000003807
Location: Water St E/O Main St
Direction: EAST
Lane: 1

File: D1130001.prn
City: 16-309 TO Min
County: 39.18788 -77.61037

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Hour Total	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	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
Hour Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	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
Hour Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	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
Hour Total	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
04:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Hour Total	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
05:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
06:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Hour Total	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
06:15	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
06:30	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
06:45	0	0	1	0	1	1	0	0	0	0	0	0	0	0	3
07:00	0	0	0	0	2	0	0	1	0	0	0	0	0	0	3
Hour Total	0	0	1	0	5	1	0	1	0	0	0	0	0	0	8
07:15	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
07:30	0	0	0	6	4	0	0	0	0	0	0	0	0	0	10
07:45	0	0	1	2	5	2	1	0	0	0	0	0	0	0	11
08:00	0	0	0	1	1	2	0	0	0	1	0	0	0	0	5
Hour Total	0	0	1	10	11	5	1	0	0	1	0	0	0	0	29
08:15	0	0	0	1	2	0	1	0	0	0	0	0	0	0	4
08:30	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
08:45	1	2	1	0	0	1	0	0	0	0	0	0	0	0	5
09:00	0	0	0	0	2	0	1	0	0	0	0	0	0	0	3

Station: Site C
Site ID: 000000003807
Location: Water St E/O Main St
Direction: EAST
Lane: 1

File: D1130001.prn
City: 16-309 TO Min
County: 39.18788 -77.61037

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
Hour Total	3	2	1	1	4	1	2	0	0	0	0	0	0	0	14
09:15	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
09:30	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
09:45	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
10:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Hour Total	0	0	2	1	3	1	0	0	0	0	0	0	0	0	7
10:15	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3
10:30	0	0	1	3	1	0	0	0	0	0	0	0	0	0	5
10:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00	0	0	1	3	1	0	0	0	0	0	0	0	0	0	5
Hour Total	0	0	2	7	4	0	0	0	0	0	0	0	0	0	13
11:15	0	0	2	0	2	1	0	0	0	0	0	0	0	0	5
11:30	0	0	0	3	1	0	0	0	0	0	0	0	0	0	4
11:45	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
12:00	0	0	1	4	0	0	0	0	0	0	0	0	0	0	5
Hour Total	0	0	3	8	3	1	0	0	0	0	0	0	0	0	15
12:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
12:45	0	0	1	2	0	1	0	0	0	0	0	0	0	0	4
13:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Hour Total	0	0	1	4	1	1	0	0	0	0	0	0	0	0	7
13:15	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
13:30	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
13:45	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
14:00	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
Hour Total	0	0	3	4	1	0	0	0	0	0	0	0	0	0	8
14:15	0	0	0	1	3	1	0	0	0	0	0	0	0	0	5
14:30	0	0	1	0	2	0	0	0	0	0	0	0	0	0	3
14:45	0	1	1	0	1	0	0	0	0	0	0	0	0	0	3
15:00	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
Hour Total	0	1	2	1	7	1	1	0	0	0	0	0	0	0	13
15:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:30	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3
15:45	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
16:00	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3
Hour Total	1	1	1	2	1	1	0	0	0	0	0	0	0	0	7
16:15	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3
16:30	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
16:45	0	0	1	0	2	0	0	0	0	0	0	0	0	0	3
17:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Hour Total	0	0	1	2	5	2	0	0	0	0	0	0	0	0	10

Station: Site C
Site ID: 000000003807
Location: Water St E/O Main St
Direction: EAST
Lane: 1

File: D1130001.prn
City: 16-309 TO Min
County: 39.18788 -77.61037

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
17:15	0	0	1	2	1	1	0	0	0	0	0	0	0	0	5
17:30	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
17:45	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
18:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Hour Total	0	0	1	3	4	1	0	0	0	0	0	0	0	0	9
18:15	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
18:30	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
18:45	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
19:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
Hour Total	0	1	1	0	3	1	0	0	0	0	0	0	0	0	6
19:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:30	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
19:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Hour Total	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
20:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:45	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
21:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:45	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
22:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Hour Total	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
22:15	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
22:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:45	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
Hour Total	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
23:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DAY TOTAL	4	5	21	49	57	16	4	1	0	1	0	0	0	0	158
PERCENTS	2.6%	3.2%	13.3%	31.1%	36.0%	10.1%	2.5%	0.6%	0.0%	0.6%	0.0%	0.0%	0.0%	0.0%	100%

Station: Site C
Site ID: 000000003807
Location: Water St E/O Main St
Direction: EAST
Lane: 1

File: D1130001.prn
City: 16-309 TO Min
County: 39.18788 -77.61037

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
GRAND TOTAL	4	5	21	49	57	16	4	1	0	1	0	0	0	0	158
PERCENTS	2.6%	3.2%	13.3%	31.1%	36.0%	10.1%	2.5%	0.6%	0.0%	0.6%	0.0%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed
19.3 mph

85th Percentile Speed
29.9 mph

Median Speed
25.2 mph

Average Speed
25.1 mph

10 MPH Pace Speed
20 mph to 30 mph
106 vehicles in pace
Representing 68.8% of the total vehicles

Vehicles > 25 MPH
79
51.3%

Station: Site C
Site ID: 000000003807
Location: Water St E/O Main St
Direction: WEST
Lane: 2

File: D1130001.prn
City: 16-309 TO Min
County: 39.18788 -77.61037

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	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
Hour Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	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
Hour Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	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
Hour Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	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
Hour Total	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45	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
Hour Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
06:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
07:30	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
07:45	0	0	1	3	0	0	0	0	0	0	0	0	0	0	4
08:00	0	0	0	1	3	2	0	0	0	0	0	0	0	0	6
Hour Total	0	0	1	4	4	3	0	0	0	0	0	0	0	0	12
08:15	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
08:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2
09:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1

Station: Site C
Site ID: 000000003807
Location: Water St E/O Main St
Direction: WEST
Lane: 2

File: D1130001.prn
City: 16-309 TO Min
County: 39.18788 -77.61037

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
Hour Total	1	0	1	1	1	0	0	0	0	0	0	0	0	0	4
09:15	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
09:30	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
09:45	0	0	1	1	1	0	0	0	0	0	0	0	0	0	3
10:00	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3
Hour Total	0	0	1	5	4	0	0	0	0	0	0	0	0	0	10
10:15	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
10:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3
Hour Total	0	0	0	2	3	0	0	0	0	0	0	0	0	0	5
11:15	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
11:30	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
11:45	0	0	0	1	2	1	0	0	0	0	0	0	0	0	4
12:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	1	3	3	1	0	0	0	0	0	0	0	0	8
12:15	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2
12:30	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
12:45	0	0	0	1	3	0	0	0	0	0	0	0	0	0	4
13:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	1	1	2	3	1	0	0	0	0	0	0	0	0	8
13:15	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
13:30	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
13:45	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
14:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Hour Total	0	0	0	1	5	0	0	0	0	0	0	0	0	0	6
14:15	0	0	1	1	0	1	0	0	0	0	0	0	0	0	3
14:30	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
14:45	0	0	1	3	1	0	0	0	0	0	0	0	0	0	5
15:00	0	1	1	0	2	1	0	0	0	0	0	0	0	0	5
Hour Total	0	1	3	6	3	2	0	0	0	0	0	0	0	0	15
15:15	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
15:30	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2
15:45	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3
16:00	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
Hour Total	0	0	1	2	4	1	1	0	0	0	0	0	0	0	9
16:15	0	0	0	5	1	0	0	0	0	0	0	0	0	0	6
16:30	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2
16:45	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
17:00	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
Hour Total	0	0	1	5	3	4	0	0	0	0	0	0	0	0	13

Station: Site C
Site ID: 000000003807
Location: Water St E/O Main St
Direction: WEST
Lane: 2

File: D1130001.prn
City: 16-309 TO Min
County: 39.18788 -77.61037

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
17:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:30	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
17:45	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
18:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
Hour Total	0	0	0	2	3	1	0	0	0	0	0	0	0	0	6
18:15	0	0	0	2	0	1	0	0	0	0	0	0	0	0	3
18:30	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
18:45	0	0	0	1	1	0	1	0	0	0	0	0	0	0	3
19:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	4	2	1	1	0	0	0	0	0	0	0	8
19:15	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
19:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Hour Total	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
20:15	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
20:30	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
20:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:00	0	0	0	4	0	0	0	0	0	0	0	0	0	0	4
Hour Total	0	0	0	5	1	1	1	0	0	0	0	0	0	0	8
21:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:45	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
Hour Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:15	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
23:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Hour Total	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
DAY TOTAL	1	2	10	43	42	17	4	0	0	0	0	0	0	0	119
PERCENTS	0.9%	1.7%	8.5%	36.2%	35.2%	14.2%	3.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Station: Site C
Site ID: 000000003807
Location: Water St E/O Main St
Direction: WEST
Lane: 2

File: D1130001.prn
City: 16-309 TO Min
County: 39.18788 -77.61037

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
GRAND TOTAL	1	2	10	43	42	17	4	0	0	0	0	0	0	0	119
PERCENTS	0.9%	1.7%	8.5%	36.2%	35.2%	14.2%	3.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed
20.7 mph

85th Percentile Speed
31.0 mph

Median Speed
25.5 mph

Average Speed
25.6 mph

10 MPH Pace Speed
20 mph to 30 mph
85 vehicles in pace
Representing 72.0% of the total vehicles

Vehicles > 25 MPH
63
53.4%

Peggy Malone & Associates
SPEED SUMMARY
Thu 11/17/2016

Station: 000000003568
Site ID: Site D
Location: High St, btw Main and Water
Direction: EAST
Lane: 1

File: Water.prn
City: 16-309 TO Min
County: 39.18695 -77.60901

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
00:15	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Hour Total	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
01:15	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
Hour Total	0	0	0	1	3	0	0	0	0	0	0	0	0	0	4
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Hour Total	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Hour Total	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Hour Total	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
05:15	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
05:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
06:00	0	0	0	1	3	0	0	0	0	0	0	0	0	0	4
Hour Total	0	0	0	4	4	0	0	0	0	0	0	0	0	0	8
06:15	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
06:30	0	0	1	5	0	0	0	0	0	0	0	0	0	0	6
06:45	0	0	2	2	3	2	0	0	0	0	0	0	0	0	9
07:00	0	0	3	4	3	0	0	0	0	0	0	0	0	0	10
Hour Total	0	0	6	12	7	2	0	0	0	0	0	0	0	0	27
07:15	0	0	3	13	2	0	0	0	0	0	0	0	0	0	18
07:30	0	0	7	8	6	0	0	0	0	0	0	0	0	0	21
07:45	0	1	3	9	3	0	0	0	0	0	0	0	0	0	16
08:00	0	0	2	10	0	0	0	0	0	0	0	0	0	0	12
Hour Total	0	1	15	40	11	0	0	0	0	0	0	0	0	0	67
08:15	0	0	3	8	1	1	0	0	0	0	0	0	0	0	13
08:30	0	0	6	9	4	0	0	0	0	0	0	0	0	0	19
08:45	1	0	9	9	1	0	0	0	0	0	0	0	0	0	20
09:00	0	1	3	10	8	0	0	0	0	0	0	0	0	0	22

Station: 000000003568
Site ID: Site D
Location: High St, btw Main and Water
Direction: EAST
Lane: 1

File: Water.prn
City: 16-309 TO Min
County: 39.18695 -77.60901

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
Hour Total	1	1	21	36	14	1	0	0	0	0	0	0	0	0	74
09:15	0	0	3	7	5	0	0	0	0	0	0	0	0	0	15
09:30	0	0	0	6	3	1	0	0	0	0	0	0	0	0	10
09:45	0	0	3	3	1	0	0	0	0	0	0	0	0	0	7
10:00	2	0	1	10	3	0	0	0	0	0	0	0	0	0	16
Hour Total	2	0	7	26	12	1	0	0	0	0	0	0	0	0	48
10:15	0	0	2	7	2	0	0	0	0	0	0	0	0	0	11
10:30	0	0	2	5	2	1	0	1	0	0	0	0	0	0	11
10:45	0	0	0	10	3	0	1	0	0	0	0	0	0	0	14
11:00	0	0	0	7	6	0	0	0	0	0	0	0	0	0	13
Hour Total	0	0	4	29	13	1	1	1	0	0	0	0	0	0	49
11:15	0	0	1	4	1	1	0	0	0	0	0	0	0	0	7
11:30	1	0	2	3	6	1	0	0	0	0	0	0	0	0	13
11:45	0	2	1	5	2	0	0	0	0	0	0	0	0	0	10
12:00	0	0	4	10	2	0	0	0	0	0	0	0	0	0	16
Hour Total	1	2	8	22	11	2	0	0	0	0	0	0	0	0	46
12:15	0	0	3	5	6	0	0	0	0	0	0	0	0	0	14
12:30	0	0	0	8	7	1	0	0	0	0	0	0	0	0	16
12:45	0	2	4	7	3	2	0	0	0	0	0	0	0	0	18
13:00	0	1	1	7	6	1	0	0	0	0	0	0	0	0	16
Hour Total	0	3	8	27	22	4	0	0	0	0	0	0	0	0	64
13:15	0	1	2	10	3	0	0	0	0	0	0	0	0	0	16
13:30	0	0	2	5	8	0	0	0	0	0	0	0	0	0	15
13:45	0	0	3	6	7	1	0	0	0	0	0	0	0	0	17
14:00	0	1	4	10	7	1	0	0	0	0	0	0	0	0	23
Hour Total	0	2	11	31	25	2	0	0	0	0	0	0	0	0	71
14:15	0	0	2	7	9	0	0	0	0	0	0	0	0	0	18
14:30	0	0	7	6	6	0	1	0	0	0	0	0	0	0	20
14:45	0	0	5	20	10	1	0	0	0	0	0	0	0	0	36
15:00	1	0	3	7	6	0	0	0	0	0	0	0	0	0	17
Hour Total	1	0	17	40	31	1	1	0	0	0	0	0	0	0	91
15:15	0	1	1	5	6	1	0	0	0	0	0	0	0	0	14
15:30	0	2	6	20	8	4	0	0	0	0	0	0	0	0	40
15:45	0	0	5	19	9	6	0	0	0	0	0	0	0	0	39
16:00	0	1	1	26	15	1	0	0	0	0	0	0	0	0	44
Hour Total	0	4	13	70	38	12	0	0	0	0	0	0	0	0	137
16:15	0	0	5	24	15	3	0	0	0	0	0	0	0	0	47
16:30	0	0	5	13	9	3	1	0	0	0	0	0	0	0	31
16:45	0	0	24	34	16	4	0	0	0	0	0	0	0	0	78
17:00	0	0	10	30	22	3	0	0	0	0	0	0	0	0	65
Hour Total	0	0	44	101	62	13	1	0	0	0	0	0	0	0	221

Peggy Malone & Associates
SPEED SUMMARY
Thu 11/17/2016

Station: 000000003568
Site ID: Site D
Location: High St, btw Main and Water
Direction: EAST
Lane: 1

File: Water.prn
City: 16-309 TO Min
County: 39.18695 -77.60901

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
17:15	0	6	10	42	18	2	0	0	1	0	0	0	0	0	79
17:30	0	0	5	39	19	0	0	0	0	0	0	0	0	0	63
17:45	0	3	6	46	25	1	0	0	0	0	0	0	0	0	81
18:00	0	0	3	39	25	5	0	0	0	0	0	0	0	0	72
Hour Total	0	9	24	166	87	8	0	0	1	0	0	0	0	0	295
18:15	2	4	9	25	22	1	0	0	0	0	0	0	0	0	63
18:30	1	0	5	25	23	3	0	0	0	0	0	0	0	0	57
18:45	0	0	8	33	21	2	0	0	0	0	0	0	0	0	64
19:00	0	0	4	13	18	5	0	0	0	0	0	0	0	0	40
Hour Total	3	4	26	96	84	11	0	0	0	0	0	0	0	0	224
19:15	0	0	2	11	12	2	0	0	0	0	0	0	0	0	27
19:30	0	1	0	16	8	1	0	0	0	0	0	0	0	0	26
19:45	0	0	1	6	13	3	0	0	0	0	0	0	0	0	23
20:00	0	0	2	10	9	0	0	0	0	0	0	0	0	0	21
Hour Total	0	1	5	43	42	6	0	0	0	0	0	0	0	0	97
20:15	0	0	1	7	8	0	0	0	0	0	0	0	0	0	16
20:30	0	0	0	11	5	0	0	0	0	0	0	0	0	0	16
20:45	0	1	3	17	4	1	0	0	0	0	0	0	0	0	26
21:00	0	0	2	4	4	1	0	0	0	0	0	0	0	0	11
Hour Total	0	1	6	39	21	2	0	0	0	0	0	0	0	0	69
21:15	0	0	1	4	5	0	0	0	0	0	0	0	0	0	10
21:30	0	1	1	3	3	1	0	0	0	0	0	0	0	0	9
21:45	0	0	0	6	3	2	1	0	0	0	0	0	0	0	12
22:00	0	0	1	8	2	1	0	0	0	0	0	0	0	0	12
Hour Total	0	1	3	21	13	4	1	0	0	0	0	0	0	0	43
22:15	0	0	0	3	1	0	0	0	0	0	0	0	0	0	4
22:30	0	0	0	3	2	0	0	0	0	0	0	0	0	0	5
22:45	0	0	0	2	3	0	0	0	0	0	0	0	0	0	5
23:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Hour Total	0	0	0	9	6	0	0	0	0	0	0	0	0	0	15
23:15	0	0	0	2	2	1	0	0	0	0	0	0	0	0	5
23:30	0	0	1	1	0	1	0	0	0	0	0	0	0	0	3
23:45	0	0	1	0	2	0	0	0	0	0	0	0	0	0	3
24:00	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3
Hour Total	0	0	2	4	6	2	0	0	0	0	0	0	0	0	14
DAY TOTAL	8	29	222	818	514	73	4	1	1	0	0	0	0	0	1670
PERCENTS	0.5%	1.8%	13.3%	49.0%	30.8%	4.4%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Station: 000000003568
Site ID: Site D
Location: High St, btw Main and Water
Direction: EAST
Lane: 1

File: Water.prn
City: 16-309 TO Min
County: 39.18695 -77.60901

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
GRAND TOTAL	8	29	222	818	514	73	4	1	1	0	0	0	0	0	1670
PERCENTS	0.5%	1.8%	13.3%	49.0%	30.8%	4.4%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed
20.0 mph

85th Percentile Speed
28.4 mph

Median Speed
23.6 mph

Average Speed
23.7 mph

10 MPH Pace Speed
20 mph to 30 mph
1332 vehicles in pace
Representing 80.1% of the total vehicles

Vehicles > 25 MPH
593
35.7%

Station: 000000003568
Site ID: Site D
Location: High St, btw Main and Water
Direction: WEST
Lane: 2

File: Water.prn
City: 16-309 TO Min
County: 39.18695 -77.60901

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
00:15	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
01:15	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	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
Hour Total	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	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
Hour Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	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
Hour Total	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
04:15	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
04:30	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
04:45	0	0	0	0	4	0	0	0	0	0	0	0	0	0	4
05:00	0	0	1	1	1	0	0	0	0	0	0	0	0	0	3
Hour Total	0	0	1	2	6	0	0	0	0	0	0	0	0	0	9
05:15	0	0	1	0	1	0	1	0	0	0	0	0	0	0	3
05:30	0	0	0	2	2	1	0	0	0	0	0	0	0	0	5
05:45	0	0	0	3	3	1	0	0	0	0	0	0	0	0	7
06:00	0	0	1	2	3	0	0	0	0	0	0	0	0	0	6
Hour Total	0	0	2	7	9	2	1	0	0	0	0	0	0	0	21
06:15	0	0	0	5	0	2	0	0	0	0	0	0	0	0	7
06:30	0	1	4	8	5	0	0	0	0	0	0	0	0	0	18
06:45	0	0	5	6	1	1	0	0	0	0	0	0	0	0	13
07:00	0	0	2	8	5	3	0	0	0	0	0	0	0	0	18
Hour Total	0	1	11	27	11	6	0	0	0	0	0	0	0	0	56
07:15	0	1	10	17	5	1	0	0	0	0	0	0	0	0	34
07:30	0	0	4	17	7	0	0	0	0	0	0	0	0	0	28
07:45	0	2	15	27	6	0	0	0	0	0	0	0	0	0	50
08:00	0	0	10	32	7	0	0	0	0	0	0	0	0	0	49
Hour Total	0	3	39	93	25	1	0	0	0	0	0	0	0	0	161
08:15	0	0	11	25	4	3	0	0	0	0	0	0	0	0	43
08:30	0	0	5	15	14	1	0	0	0	0	0	0	0	0	35
08:45	0	0	5	30	4	0	1	0	0	0	0	0	0	0	40
09:00	0	0	3	13	7	2	1	0	0	0	0	0	0	0	26

Station: 000000003568
Site ID: Site D
Location: High St, btw Main and Water
Direction: WEST
Lane: 2

File: Water.prn
City: 16-309 TO Min
County: 39.18695 -77.60901

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
Hour Total	0	0	24	83	29	6	2	0	0	0	0	0	0	0	144
09:15	0	0	8	19	4	1	0	0	0	0	0	0	0	0	32
09:30	0	1	5	12	7	0	0	0	0	0	0	0	0	0	25
09:45	0	0	2	10	8	0	0	0	0	0	0	0	0	0	20
10:00	0	0	7	9	4	0	0	0	0	0	0	0	0	0	20
Hour Total	0	1	22	50	23	1	0	0	0	0	0	0	0	0	97
10:15	0	0	1	7	2	0	1	0	0	0	0	0	0	0	11
10:30	0	0	0	5	5	2	1	0	0	0	0	0	0	0	13
10:45	0	0	1	5	5	3	0	0	0	0	0	0	0	0	14
11:00	0	0	2	10	4	1	0	0	0	0	0	0	0	0	17
Hour Total	0	0	4	27	16	6	2	0	0	0	0	0	0	0	55
11:15	0	1	2	3	3	0	0	0	0	0	0	0	0	0	9
11:30	0	1	1	8	4	1	1	0	0	0	0	0	0	0	16
11:45	0	1	4	9	4	1	0	0	0	0	0	0	0	0	19
12:00	0	2	2	5	4	1	0	0	0	0	0	0	0	0	14
Hour Total	0	5	9	25	15	3	1	0	0	0	0	0	0	0	58
12:15	0	0	3	9	4	0	0	0	0	0	0	0	0	0	16
12:30	0	0	0	6	6	0	0	0	0	0	0	0	0	0	12
12:45	0	1	5	6	4	0	0	0	0	0	0	0	0	0	16
13:00	0	1	6	4	1	0	0	0	0	0	0	0	0	0	12
Hour Total	0	2	14	25	15	0	0	0	0	0	0	0	0	0	56
13:15	0	0	1	2	3	1	0	0	0	0	0	0	0	0	7
13:30	0	1	0	1	3	0	0	0	0	0	0	0	0	0	5
13:45	0	0	1	7	5	0	0	0	0	0	0	0	0	0	13
14:00	0	0	1	7	4	0	0	0	0	0	0	0	0	0	12
Hour Total	0	1	3	17	15	1	0	0	0	0	0	0	0	0	37
14:15	0	0	6	10	3	0	0	0	0	0	0	0	0	0	19
14:30	0	1	3	5	5	0	0	1	0	0	0	0	0	0	15
14:45	0	0	6	14	10	0	0	0	0	0	0	0	0	0	30
15:00	0	0	9	9	1	1	0	0	0	0	0	0	0	0	20
Hour Total	0	1	24	38	19	1	0	1	0	0	0	0	0	0	84
15:15	0	0	4	4	10	0	0	1	0	0	0	0	0	0	19
15:30	0	3	6	10	4	1	0	0	0	0	0	0	0	0	24
15:45	0	0	4	5	3	2	0	0	0	0	0	0	1	0	15
16:00	0	0	11	7	2	1	0	0	0	0	0	0	0	0	21
Hour Total	0	3	25	26	19	4	0	1	0	0	0	0	1	0	79
16:15	1	0	6	7	3	2	0	0	0	0	0	0	0	0	19
16:30	0	0	8	17	3	1	0	0	0	0	0	0	0	0	29
16:45	0	0	3	7	3	1	0	0	0	0	0	0	0	0	14
17:00	0	0	8	6	3	1	0	0	0	0	0	0	0	0	18
Hour Total	1	0	25	37	12	5	0	0	0	0	0	0	0	0	80

Station: 000000003568
Site ID: Site D
Location: High St, btw Main and Water
Direction: WEST
Lane: 2

File: Water.prn
City: 16-309 TO Min
County: 39.18695 -77.60901

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
17:15	0	0	6	10	6	1	0	0	0	0	0	0	0	0	23
17:30	1	0	10	6	2	0	0	0	0	0	0	0	0	0	19
17:45	0	1	5	11	2	0	0	0	0	0	0	0	0	0	19
18:00	0	0	4	6	2	1	0	0	0	0	0	0	0	0	13
Hour Total	1	1	25	33	12	2	0	0	0	0	0	0	0	0	74
18:15	0	0	5	5	4	0	0	0	0	0	0	0	0	0	14
18:30	0	0	0	9	3	2	0	0	0	0	0	0	0	0	14
18:45	0	0	0	5	1	0	0	0	0	0	0	0	0	0	6
19:00	0	0	4	7	3	1	0	0	0	0	0	0	0	0	15
Hour Total	0	0	9	26	11	3	0	0	0	0	0	0	0	0	49
19:15	0	0	0	0	6	0	0	0	0	0	0	0	0	0	6
19:30	0	0	1	6	2	0	0	0	0	0	0	0	0	0	9
19:45	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
20:00	0	0	2	5	2	1	1	0	0	0	0	0	0	0	11
Hour Total	0	0	3	12	11	1	1	0	0	0	0	0	0	0	28
20:15	0	0	0	5	2	1	0	0	0	0	0	0	0	0	8
20:30	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2
20:45	0	1	1	0	1	0	0	0	0	0	0	0	0	0	3
21:00	0	0	1	4	0	1	0	0	0	0	0	0	0	0	6
Hour Total	0	1	3	9	4	2	0	0	0	0	0	0	0	0	19
21:15	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2
21:30	0	0	0	4	2	0	0	0	0	0	0	0	0	0	6
21:45	0	0	1	4	2	1	0	0	0	0	0	0	0	0	8
22:00	0	0	0	3	0	1	0	0	0	0	0	0	0	0	4
Hour Total	0	0	2	11	5	2	0	0	0	0	0	0	0	0	20
22:15	0	0	1	0	2	1	0	0	0	0	0	0	0	0	4
22:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Hour Total	0	0	1	0	2	2	0	0	0	0	0	0	0	0	5
23:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:30	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
23:45	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
24:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Hour Total	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3
DAY TOTAL	2	19	246	553	261	48	7	2	0	0	0	0	1	0	1139
PERCENTS	0.2%	1.7%	21.6%	48.6%	23.0%	4.2%	0.6%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Station: 000000003568
Site ID: Site D
Location: High St, btw Main and Water
Direction: WEST
Lane: 2

File: Water.prn
City: 16-309 TO Min
County: 39.18695 -77.60901

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
GRAND TOTAL	2	19	246	553	261	48	7	2	0	0	0	0	1	0	1139
PERCENTS	0.2%	1.7%	21.6%	48.6%	23.0%	4.2%	0.6%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed
18.1 mph

85th Percentile Speed
27.9 mph

Median Speed
22.8 mph

Average Speed
23.0 mph

10 MPH Pace Speed
20 mph to 30 mph
814 vehicles in pace
Representing 71.5% of the total vehicles

Vehicles > 25 MPH
319
28.1%

Peggy Malone & Associates
SPEED SUMMARY
Thu 11/17/2016

Station: 000000009387
Site ID: Site E
Location: Loyalty Rd E of Butchers Row
Direction: EAST
Lane: 1

File: Row.prn
City: 16-309 TO Min
County: 39.18660 -77.60714

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
00:15	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Hour Total	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
01:15	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
Hour Total	0	0	0	0	2	2	0	0	0	0	0	0	0	0	4
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Hour Total	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Hour Total	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
04:15	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
04:30	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
04:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
Hour Total	0	0	0	1	0	2	1	0	0	0	0	0	0	0	4
05:15	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
05:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45	0	0	0	1	1	1	1	0	0	0	0	0	0	0	4
06:00	0	0	0	0	3	1	0	0	0	0	0	0	0	0	4
Hour Total	0	0	0	1	5	2	2	0	0	0	0	0	0	0	10
06:15	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
06:30	0	0	0	2	5	1	0	0	0	0	0	0	0	0	8
06:45	0	0	0	4	3	4	3	0	0	0	0	0	0	0	14
07:00	0	0	1	6	5	3	0	0	0	0	0	0	0	0	15
Hour Total	0	0	1	12	14	9	3	0	0	0	0	0	0	0	39
07:15	0	0	1	10	7	2	0	0	0	0	0	0	0	0	20
07:30	0	0	4	22	12	2	0	0	0	0	0	0	0	0	40
07:45	1	1	2	14	10	6	0	0	0	0	0	0	0	0	34
08:00	0	0	3	5	8	1	0	0	0	0	0	0	0	0	17
Hour Total	1	1	10	51	37	11	0	0	0	0	0	0	0	0	111
08:15	0	0	0	4	5	5	0	0	0	0	0	0	0	0	14
08:30	0	0	1	10	6	3	1	0	0	0	0	0	0	0	21
08:45	0	0	1	4	6	4	0	0	0	0	0	0	0	0	15
09:00	0	0	0	2	17	4	0	0	0	0	0	0	0	0	23

Station: 000000009387
Site ID: Site E
Location: Loyalty Rd E of Butchers Row
Direction: EAST
Lane: 1

File: Row.prn
City: 16-309 TO Min
County: 39.18660 -77.60714

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
Hour Total	0	0	2	20	34	16	1	0	0	0	0	0	0	0	73
09:15	0	0	1	5	5	5	1	0	0	0	0	0	0	0	17
09:30	0	0	1	3	6	0	1	0	0	0	0	0	0	0	11
09:45	0	0	0	4	5	0	1	0	0	0	0	0	0	0	10
10:00	0	0	2	5	6	2	0	0	0	0	0	0	0	0	15
Hour Total	0	0	4	17	22	7	3	0	0	0	0	0	0	0	53
10:15	0	0	1	3	6	1	1	0	0	0	0	0	0	0	12
10:30	0	2	1	2	10	3	1	0	0	0	0	0	0	0	19
10:45	0	0	1	5	7	3	0	0	0	0	0	0	0	0	16
11:00	0	0	0	6	8	1	0	0	0	0	0	0	0	0	15
Hour Total	0	2	3	16	31	8	2	0	0	0	0	0	0	0	62
11:15	0	0	0	5	3	2	0	0	0	0	0	0	0	0	10
11:30	0	0	1	2	5	1	3	0	0	0	0	0	0	0	12
11:45	0	0	1	1	6	3	0	0	0	0	0	0	0	0	11
12:00	0	0	0	7	10	2	0	0	0	0	0	0	0	0	19
Hour Total	0	0	2	15	24	8	3	0	0	0	0	0	0	0	52
12:15	0	0	0	6	2	4	3	0	0	0	0	0	0	0	15
12:30	0	0	0	1	8	5	1	0	0	0	0	0	0	0	15
12:45	0	0	0	4	10	2	2	0	0	0	0	0	0	0	18
13:00	0	0	0	3	6	7	1	0	0	0	0	0	0	0	17
Hour Total	0	0	0	14	26	18	7	0	0	0	0	0	0	0	65
13:15	0	0	0	8	4	3	0	0	0	0	0	0	0	0	15
13:30	0	1	0	9	4	3	1	0	0	0	0	0	0	0	18
13:45	0	0	2	4	8	3	1	0	0	0	0	0	0	0	18
14:00	0	0	1	7	9	3	1	0	0	0	0	0	0	0	21
Hour Total	0	1	3	28	25	12	3	0	0	0	0	0	0	0	72
14:15	0	0	0	6	8	7	0	0	0	0	0	0	0	0	21
14:30	0	0	5	11	5	4	0	0	0	0	0	0	0	0	25
14:45	0	0	10	15	11	3	0	0	0	0	0	0	0	0	39
15:00	0	1	1	4	10	2	0	0	0	0	0	0	0	0	18
Hour Total	0	1	16	36	34	16	0	0	0	0	0	0	0	0	103
15:15	0	0	0	2	4	5	1	1	0	0	0	0	0	0	13
15:30	0	0	1	14	16	9	3	0	0	0	0	0	0	0	43
15:45	0	1	3	9	17	9	4	0	0	0	0	0	0	0	43
16:00	0	0	1	8	22	15	1	0	0	0	0	0	0	0	47
Hour Total	0	1	5	33	59	38	9	1	0	0	0	0	0	0	146
16:15	0	0	0	18	26	11	0	0	0	0	0	0	0	0	55
16:30	0	0	0	9	9	12	3	0	0	0	0	0	0	0	33
16:45	0	0	1	36	26	17	1	0	0	0	0	0	0	0	81
17:00	0	0	0	12	28	19	2	0	0	0	0	0	0	0	61
Hour Total	0	0	1	75	89	59	6	0	0	0	0	0	0	0	230

Peggy Malone & Associates
SPEED SUMMARY
Thu 11/17/2016

Station: 000000009387
Site ID: Site E
Location: Loyalty Rd E of Butchers Row
Direction: EAST
Lane: 1

File: Row.prn
City: 16-309 TO Min
County: 39.18660 -77.60714

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
17:15	0	0	4	19	35	12	3	0	0	0	0	0	0	0	73
17:30	0	0	3	26	19	12	1	0	0	0	0	0	1	0	62
17:45	0	0	4	33	24	15	0	0	0	0	0	0	2	0	78
18:00	0	0	0	20	36	14	2	0	0	0	0	0	0	0	72
Hour Total	0	0	11	98	114	53	6	0	0	0	0	0	3	0	285
18:15	0	0	3	15	29	9	3	0	0	0	0	0	0	0	59
18:30	1	0	1	12	26	16	4	1	0	0	0	0	0	0	61
18:45	0	0	3	19	27	9	5	0	0	0	0	0	0	0	63
19:00	0	0	0	7	20	13	1	0	0	0	0	0	0	0	41
Hour Total	1	0	7	53	102	47	13	1	0	0	0	0	0	0	224
19:15	0	0	0	4	17	6	1	0	0	0	0	0	0	0	28
19:30	0	0	0	7	14	5	1	0	0	0	0	0	0	0	27
19:45	0	0	0	3	9	9	1	0	0	0	0	0	0	0	22
20:00	0	0	0	2	14	5	0	0	0	0	0	0	0	0	21
Hour Total	0	0	0	16	54	25	3	0	0	0	0	0	0	0	98
20:15	0	0	0	2	7	8	0	0	0	0	0	0	0	0	17
20:30	0	0	0	6	8	2	0	0	0	0	0	0	0	0	16
20:45	0	0	1	5	11	4	1	0	0	0	0	0	0	0	22
21:00	0	0	0	5	1	5	0	0	0	0	0	0	0	0	11
Hour Total	0	0	1	18	27	19	1	0	0	0	0	0	0	0	66
21:15	0	0	0	5	4	1	0	0	0	0	0	0	0	0	10
21:30	0	0	0	4	1	5	0	0	0	0	0	0	0	0	10
21:45	0	0	0	1	6	3	1	1	0	0	0	0	0	0	12
22:00	0	0	0	4	4	3	1	0	0	0	0	0	0	0	12
Hour Total	0	0	0	14	15	12	2	1	0	0	0	0	0	0	44
22:15	0	0	0	2	2	0	0	0	0	0	0	0	0	0	4
22:30	0	0	1	2	0	2	0	0	0	0	0	0	0	0	5
22:45	0	0	0	2	1	3	0	0	0	0	0	0	0	0	6
23:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Hour Total	0	0	1	6	4	5	0	0	0	0	0	0	0	0	16
23:15	0	0	0	2	0	3	0	0	0	0	0	0	0	0	5
23:30	0	1	0	0	0	2	0	0	0	0	0	0	0	0	3
23:45	0	0	0	3	1	0	0	0	0	0	0	0	0	0	4
24:00	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
Hour Total	0	1	0	5	3	6	0	0	0	0	0	0	0	0	15
DAY TOTAL	2	7	68	530	724	375	65	3	0	0	0	0	3	0	1777
PERCENTS	0.2%	0.4%	3.9%	29.9%	40.7%	21.1%	3.6%	0.1%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	100%

Station: 000000009387
Site ID: Site E
Location: Loyalty Rd E of Butchers Row
Direction: EAST
Lane: 1

File: Row.prn
City: 16-309 TO Min
County: 39.18660 -77.60714

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
GRAND TOTAL	2	7	68	530	724	375	65	3	0	0	0	0	3	0	1777
PERCENTS	0.2%	0.4%	3.9%	29.9%	40.7%	21.1%	3.6%	0.1%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	100%

Statistical Information...

15th Percentile Speed
21.8 mph

85th Percentile Speed
32.4 mph

Median Speed
27.0 mph

Average Speed
27.1 mph

10 MPH Pace Speed
20 mph to 30 mph
1254 vehicles in pace
Representing 70.6% of the total vehicles

Vehicles > 25 MPH
1170
65.9%

Station: 000000009387
Site ID: Site E
Location: Loyalty Rd E of Butchers Row
Direction: WEST
Lane: 2

File: Row.prn
City: 16-309 TO Min
County: 39.18660 -77.60714

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
00:15	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2
01:15	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	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
Hour Total	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	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
Hour Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
04:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Hour Total	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
04:15	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
04:30	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
04:45	0	0	0	0	0	3	1	0	0	0	0	0	0	0	4
05:00	0	0	0	0	1	2	0	0	0	0	0	0	0	0	3
Hour Total	0	0	0	0	2	6	1	0	0	0	0	0	0	0	9
05:15	0	0	0	1	1	0	1	0	0	0	0	0	0	0	3
05:30	0	0	0	0	2	3	0	0	0	0	0	0	0	0	5
05:45	0	0	0	1	2	4	0	0	0	0	0	0	0	0	7
06:00	0	0	1	0	3	2	0	0	0	0	0	0	0	0	6
Hour Total	0	0	1	2	8	9	1	0	0	0	0	0	0	0	21
06:15	0	0	0	0	1	5	0	1	0	0	0	0	0	0	7
06:30	0	0	0	8	7	3	2	0	0	0	0	0	0	0	20
06:45	0	0	0	4	5	1	1	0	0	0	0	0	0	0	11
07:00	0	0	0	3	5	5	3	0	1	0	0	0	0	0	17
Hour Total	0	0	0	15	18	14	6	1	1	0	0	0	0	0	55
07:15	0	0	1	9	11	11	2	0	0	0	0	0	0	0	34
07:30	0	0	0	5	15	2	0	0	0	0	2	0	0	0	24
07:45	0	1	5	24	12	9	0	0	0	0	0	0	0	0	51
08:00	0	0	5	21	22	9	0	0	0	0	0	0	0	0	57
Hour Total	0	1	11	59	60	31	2	0	0	0	2	0	0	0	166
08:15	0	0	1	13	16	12	2	1	0	0	0	0	0	0	45
08:30	0	0	1	9	18	9	5	0	0	0	0	0	0	0	42
08:45	1	0	1	8	26	5	2	1	0	0	0	0	0	0	44
09:00	0	0	0	4	13	9	4	1	0	2	0	0	0	0	33

Station: 000000009387
Site ID: Site E
Location: Loyalty Rd E of Butchers Row
Direction: WEST
Lane: 2

File: Row.prn
City: 16-309 TO Min
County: 39.18660 -77.60714

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
Hour Total	1	0	3	34	73	35	13	3	0	2	0	0	0	0	164
09:15	0	0	0	5	14	9	2	0	0	0	0	0	0	0	30
09:30	0	0	1	6	10	5	1	0	0	0	0	0	0	0	23
09:45	0	0	0	7	9	2	0	0	0	0	0	0	0	0	18
10:00	0	0	1	5	10	3	0	0	0	0	0	0	0	0	19
Hour Total	0	0	2	23	43	19	3	0	0	0	0	0	0	0	90
10:15	0	0	1	2	8	6	1	0	0	0	0	0	0	0	18
10:30	0	1	1	2	7	5	1	1	0	0	0	0	0	0	18
10:45	0	0	1	2	4	4	2	0	0	0	0	0	0	0	13
11:00	0	0	2	4	7	3	0	0	0	0	0	0	0	0	16
Hour Total	0	1	5	10	26	18	4	1	0	0	0	0	0	0	65
11:15	0	0	3	2	5	2	0	0	0	0	0	0	0	0	12
11:30	0	0	0	3	10	3	1	0	1	0	0	0	0	0	18
11:45	1	0	1	5	10	2	0	0	0	0	0	0	0	0	19
12:00	0	1	0	9	5	4	1	0	0	0	0	0	0	0	20
Hour Total	1	1	4	19	30	11	2	0	1	0	0	0	0	0	69
12:15	0	0	1	7	5	5	1	0	0	0	0	0	0	0	19
12:30	0	0	1	2	8	2	0	0	1	0	0	0	0	0	14
12:45	0	0	0	3	8	5	0	0	0	0	0	0	0	0	16
13:00	0	0	0	4	7	1	0	0	0	0	0	0	0	0	12
Hour Total	0	0	2	16	28	13	1	0	1	0	0	0	0	0	61
13:15	0	0	0	0	1	5	1	0	0	0	0	0	0	0	7
13:30	1	0	0	0	4	2	1	0	0	0	0	0	0	0	8
13:45	0	0	0	4	5	4	0	0	0	0	0	0	0	0	13
14:00	0	0	1	2	7	5	0	0	0	0	0	0	0	0	15
Hour Total	1	0	1	6	17	16	2	0	0	0	0	0	0	0	43
14:15	0	0	0	3	9	5	2	0	0	0	0	0	0	0	19
14:30	0	0	1	1	9	4	0	0	0	0	0	0	0	0	15
14:45	0	0	3	10	13	2	2	1	0	0	0	0	0	0	31
15:00	0	0	1	14	8	1	0	0	0	0	0	0	0	0	24
Hour Total	0	0	5	28	39	12	4	1	0	0	0	0	0	0	89
15:15	0	0	2	8	14	2	0	0	0	0	0	0	0	0	26
15:30	0	0	1	9	9	5	2	1	0	0	0	0	0	0	27
15:45	0	1	1	1	7	5	1	0	0	0	0	0	0	0	16
16:00	0	0	0	11	7	2	1	0	0	0	0	0	0	0	21
Hour Total	0	1	4	29	37	14	4	1	0	0	0	0	0	0	90
16:15	0	0	3	8	6	4	1	1	0	0	0	0	0	0	23
16:30	0	0	1	9	16	4	1	0	0	0	0	0	0	0	31
16:45	0	0	2	3	2	3	2	0	0	0	0	0	0	0	12
17:00	0	0	1	4	7	8	3	0	0	0	0	0	0	0	23
Hour Total	0	0	7	24	31	19	7	1	0	0	0	0	0	0	89

Station: 000000009387
Site ID: Site E
Location: Loyalty Rd E of Butchers Row
Direction: WEST
Lane: 2

File: Row.prn
City: 16-309 TO Min
County: 39.18660 -77.60714

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
17:15	0	1	1	2	12	3	1	0	0	0	1	0	0	0	21
17:30	0	0	4	9	8	1	0	1	0	0	0	0	0	0	23
17:45	0	0	2	7	14	2	0	0	0	0	0	0	0	0	25
18:00	0	0	0	5	9	2	0	0	0	0	0	0	0	0	16
Hour Total	0	1	7	23	43	8	1	1	0	0	1	0	0	0	85
18:15	0	1	5	4	5	2	2	0	0	0	0	0	0	0	19
18:30	0	0	0	4	9	4	2	0	0	0	0	0	0	0	19
18:45	0	0	0	4	4	3	0	0	0	0	0	0	0	0	11
19:00	0	0	3	5	3	5	1	0	0	0	0	0	0	0	17
Hour Total	0	1	8	17	21	14	5	0	0	0	0	0	0	0	66
19:15	0	0	1	2	0	5	1	0	0	0	0	0	0	0	9
19:30	0	0	0	5	2	2	0	0	0	0	0	0	0	0	9
19:45	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3
20:00	0	0	0	1	5	2	3	0	0	0	0	0	0	0	11
Hour Total	0	0	1	9	9	9	4	0	0	0	0	0	0	0	32
20:15	0	0	0	0	4	3	0	0	0	0	0	0	0	0	7
20:30	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
20:45	0	0	1	2	1	1	0	0	0	0	0	0	0	0	5
21:00	0	0	0	1	3	1	1	0	0	0	0	0	0	0	6
Hour Total	0	0	1	3	10	6	1	0	0	0	0	0	0	0	21
21:15	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
21:30	0	0	0	0	5	1	0	0	0	0	0	0	0	0	6
21:45	0	1	0	4	3	3	0	0	0	0	0	0	0	0	11
22:00	0	0	0	0	1	2	1	0	0	0	0	0	0	0	4
Hour Total	0	1	0	5	9	7	1	0	0	0	0	0	0	0	23
22:15	0	0	0	2	1	2	0	0	0	0	0	0	0	0	5
22:30	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
22:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Hour Total	0	0	0	2	1	4	0	0	0	0	0	0	0	0	7
23:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:30	0	0	0	1	2	1	0	0	0	0	0	0	0	0	4
23:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Hour Total	0	0	0	1	3	1	0	0	0	0	0	0	0	0	5
DAY TOTAL	3	7	62	325	511	266	63	10	3	2	3	0	0	0	1255
PERCENTS	0.3%	0.6%	5.0%	25.9%	40.8%	21.2%	5.0%	0.7%	0.2%	0.1%	0.2%	0.0%	0.0%	0.0%	100%

Station: 000000009387
Site ID: Site E
Location: Loyalty Rd E of Butchers Row
Direction: WEST
Lane: 2

File: Row.prn
City: 16-309 TO Min
County: 39.18660 -77.60714

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
GRAND TOTAL	3	7	62	325	511	266	63	10	3	2	3	0	0	0	1255
PERCENTS	0.3%	0.6%	5.0%	25.9%	40.8%	21.2%	5.0%	0.7%	0.2%	0.1%	0.2%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed
21.8 mph

85th Percentile Speed
33.0 mph

Median Speed
27.3 mph

Average Speed
27.5 mph

10 MPH Pace Speed
20 mph to 30 mph
836 vehicles in pace
Representing 66.7% of the total vehicles

Vehicles > 25 MPH
858
68.5%

Peggy Malone & Associates
SPEED SUMMARY
Thu 11/17/2016

Station: 000000003806
Site ID: Site F
Location: Patrick St, btwn 2nd and High
Direction: EAST
Lane: 1

File: HIgh.prn
City: 16-309 TO Min
County: 39.18637 -77.61136

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	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
Hour Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	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
Hour Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	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
Hour Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	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
Hour Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
05:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
05:45	0	0	1	0	1	1	0	0	0	0	0	0	0	0	3
06:00	0	0	0	1	2	0	1	0	0	0	0	0	0	0	4
Hour Total	0	0	1	2	4	1	1	0	0	0	0	0	0	0	9
06:15	0	0	1	2	3	1	0	0	0	0	0	0	0	0	7
06:30	0	0	0	0	4	1	0	0	0	0	0	0	0	0	5
06:45	0	0	1	1	6	1	0	0	0	0	0	0	0	0	9
07:00	0	0	0	6	4	1	0	0	0	0	0	0	0	0	11
Hour Total	0	0	2	9	17	4	0	0	0	0	0	0	0	0	32
07:15	0	0	0	6	10	0	0	0	0	0	0	0	0	0	16
07:30	0	1	1	6	7	1	0	0	0	0	0	0	0	0	16
07:45	0	0	1	5	4	3	0	0	0	0	0	0	0	0	13
08:00	0	0	5	7	2	0	2	0	0	0	0	0	0	0	16
Hour Total	0	1	7	24	23	4	2	0	0	0	0	0	0	0	61
08:15	0	1	1	3	1	1	0	0	0	0	0	0	0	0	7
08:30	0	0	0	3	3	0	0	0	0	0	0	0	0	0	6
08:45	0	3	3	3	2	0	0	0	0	0	0	0	0	0	11
09:00	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3

Station: 000000003806
Site ID: Site F
Location: Patrick St, btwn 2nd and High
Direction: EAST
Lane: 1

File: HIgh.prn
City: 16-309 TO Min
County: 39.18637 -77.61136

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
Hour Total	0	4	4	11	7	1	0	0	0	0	0	0	0	0	27
09:15	0	0	2	1	1	0	0	0	0	0	0	0	0	0	4
09:30	0	0	2	3	0	0	0	0	0	0	0	0	0	0	5
09:45	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
10:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Hour Total	0	0	5	6	1	0	0	0	0	0	0	0	0	0	12
10:15	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
10:30	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3
10:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
Hour Total	0	0	0	4	3	1	0	0	0	0	0	0	0	0	8
11:15	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
11:30	0	1	0	0	1	0	0	0	0	0	0	0	0	0	2
11:45	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
12:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Hour Total	0	1	0	2	2	1	0	0	0	0	0	0	0	0	6
12:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
12:45	0	0	0	5	0	0	0	0	0	0	0	0	0	0	5
13:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	6	0	0	0	0	0	0	0	0	0	0	6
13:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
13:30	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
13:45	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2
14:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	1	2	0	1	0	0	0	0	0	0	0	0	0	4
14:15	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
14:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:45	0	1	0	0	1	0	0	0	0	0	0	0	0	0	2
15:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Hour Total	0	1	1	0	2	0	0	0	0	0	0	0	0	0	4
15:15	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
15:30	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
15:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	3	0	0	0	0	0	0	0	0	0	3
16:15	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
16:30	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3
16:45	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
17:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Hour Total	0	3	3	2	0	0	0	0	0	0	0	0	0	0	8

Peggy Malone & Associates
SPEED SUMMARY
Thu 11/17/2016

Station: 000000003806
Site ID: Site F
Location: Patrick St, btwn 2nd and High
Direction: EAST
Lane: 1

File: HIgh.prn
City: 16-309 TO Min
County: 39.18637 -77.61136

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
17:15	0	1	2	2	0	0	0	0	0	0	0	0	0	0	5
17:30	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
17:45	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
18:00	1	0	1	1	0	0	0	0	0	0	0	0	0	0	3
Hour Total	1	1	4	3	0	2	0	0	0	0	0	0	0	0	11
18:15	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2
18:30	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
18:45	0	0	1	1	1	0	0	0	0	0	0	0	0	0	3
19:00	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
Hour Total	0	0	4	2	2	0	0	0	0	0	0	0	0	0	8
19:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Hour Total	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
20:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:15	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
21:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
22:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
22:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:45	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
Hour Total	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
23:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:30	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
23:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
DAY TOTAL	2	13	36	72	65	14	3	0	0	0	0	0	0	0	205
PERCENTS	1.0%	6.4%	17.6%	35.1%	31.7%	6.8%	1.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Station: 000000003806
Site ID: Site F
Location: Patrick St, btwn 2nd and High
Direction: EAST
Lane: 1

File: HIgh.prn
City: 16-309 TO Min
County: 39.18637 -77.61136

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
GRAND TOTAL	2	13	36	72	65	14	3	0	0	0	0	0	0	0	205
PERCENTS	1.0%	6.4%	17.6%	35.1%	31.7%	6.8%	1.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed
17.4 mph

85th Percentile Speed
29.0 mph

Median Speed
23.7 mph

Average Speed
23.5 mph

10 MPH Pace Speed
20 mph to 30 mph
137 vehicles in pace
Representing 67.4% of the total vehicles

Vehicles > 25 MPH
82
40.4%

Station: 000000003806
Site ID: Site F
Location: Patrick St, btwn 2nd and High
Direction: WEST
Lane: 2

File: HIgh.prn
City: 16-309 TO Min
County: 39.18637 -77.61136

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	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
Hour Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	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
Hour Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	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
Hour Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	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
Hour Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45	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
Hour Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
07:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
08:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
09:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Station: 000000003806
Site ID: Site F
Location: Patrick St, btwn 2nd and High
Direction: WEST
Lane: 2

File: HIgh.prn
City: 16-309 TO Min
County: 39.18637 -77.61136

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
Hour Total	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
09:15	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
09:30	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2
09:45	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	1	0	1	3	0	0	0	0	0	0	0	0	0	0	5
10:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
10:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hour Total	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2
11:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Hour Total	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
12:15	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
12:30	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
12:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Hour Total	1	0	3	0	0	0	0	0	0	0	0	0	0	0	4
13:15	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
13:30	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
13:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
14:15	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
14:30	0	1	0	0	1	0	0	0	0	0	0	0	0	0	2
14:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	1	1	0	1	0	0	0	0	0	0	0	0	0	3
15:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:45	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
16:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Hour Total	0	0	2	1	0	0	0	0	0	0	0	0	0	0	3
16:15	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2
16:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:45	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
17:00	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2
Hour Total	1	0	2	1	1	0	0	0	0	0	0	0	0	0	5

Station: 000000003806
Site ID: Site F
Location: Patrick St, btwn 2nd and High
Direction: WEST
Lane: 2

File: HIgh.prn
City: 16-309 TO Min
County: 39.18637 -77.61136

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
17:15	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
17:30	0	3	2	1	0	0	0	0	0	0	0	0	0	0	6
17:45	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
18:00	0	1	0	1	1	0	0	0	0	0	0	0	0	0	3
Hour Total	0	5	3	2	2	0	0	0	0	0	0	0	0	0	12
18:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:30	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
18:45	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
19:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	1	1	0	1	0	0	0	0	0	0	0	0	0	3
19:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:45	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
20:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
20:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
20:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
21:00	0	0	2	2	0	0	0	0	0	0	0	0	0	0	4
Hour Total	0	2	2	2	0	0	0	0	0	0	0	0	0	0	6
21:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
21:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
22:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:30	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
22:45	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2
23:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DAY TOTAL	6	11	20	10	5	0	0	0	0	0	0	0	0	0	52
PERCENTS	11.6%	21.2%	38.4%	19.2%	9.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Station: 000000003806
Site ID: Site F
Location: Patrick St, btwn 2nd and High
Direction: WEST
Lane: 2

File: HIgh.prn
City: 16-309 TO Min
County: 39.18637 -77.61136

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
GRAND TOTAL	6	11	20	10	5	0	0	0	0	0	0	0	0	0	52
PERCENTS	11.6%	21.2%	38.4%	19.2%	9.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed
13.1 mph

85th Percentile Speed
24.1 mph

Median Speed
18.0 mph

Average Speed
18.5 mph

10 MPH Pace Speed
10 mph to 20 mph
31 vehicles in pace
Representing 67.3% of the total vehicles

Vehicles > 25 MPH
5
10.9%

Peggy Malone & Associates
SPEED SUMMARY
Thu 11/17/2016

Station: 000000003605
Site ID: Site G
Location: 2nd St, btw Janney & Patrick
Direction: NORTH
Lane: 1

File: Patrick.prn
City: 16-309 TO Min
County: 39.18481 -77.61304

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	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
Hour Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	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
Hour Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
03:30	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:45	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
Hour Total	0	0	1	2	0	0	0	0	0	0	0	0	0	0	3
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Hour Total	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
05:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
06:30	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
06:45	0	0	3	0	0	0	0	0	0	0	0	0	0	0	3
07:00	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
Hour Total	0	1	5	1	0	0	0	0	0	0	0	0	0	0	7
07:15	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
07:30	0	0	1	2	0	0	0	0	0	0	0	0	0	0	3
07:45	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3
08:00	0	0	4	4	0	0	0	0	0	0	0	0	0	0	8
Hour Total	0	0	6	8	2	0	0	0	0	0	0	0	0	0	16
08:15	0	0	2	2	0	0	0	0	0	0	0	0	0	0	4
08:30	0	0	3	4	0	0	0	0	0	0	0	0	0	0	7
08:45	0	0	5	4	0	1	0	0	0	0	0	0	0	0	10
09:00	0	1	2	4	2	0	0	0	0	0	0	0	0	0	9

Station: 000000003605
Site ID: Site G
Location: 2nd St, btw Janney & Patrick
Direction: NORTH
Lane: 1

File: Patrick.prn
City: 16-309 TO Min
County: 39.18481 -77.61304

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
Hour Total	0	1	12	14	2	1	0	0	0	0	0	0	0	0	30
09:15	0	0	3	5	0	0	0	0	0	0	0	0	0	0	8
09:30	0	3	2	1	0	0	0	0	0	0	0	0	0	0	6
09:45	0	1	3	4	1	0	0	0	0	0	0	0	0	0	9
10:00	0	2	0	2	0	2	0	0	0	0	0	0	0	0	6
Hour Total	0	6	8	12	1	2	0	0	0	0	0	0	0	0	29
10:15	0	0	3	0	0	0	0	0	0	0	0	0	0	0	3
10:30	0	3	2	2	3	0	0	0	0	0	0	0	0	0	10
10:45	0	2	2	4	0	0	0	0	0	0	0	0	0	0	8
11:00	0	1	0	2	2	0	0	0	0	0	0	0	0	0	5
Hour Total	0	6	7	8	5	0	0	0	0	0	0	0	0	0	26
11:15	0	0	2	3	0	0	0	0	0	0	0	0	0	0	5
11:30	0	0	2	2	0	0	0	0	0	0	0	0	0	0	4
11:45	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3
12:00	1	0	3	3	0	0	0	0	0	0	0	0	0	0	7
Hour Total	1	1	8	9	0	0	0	0	0	0	0	0	0	0	19
12:15	0	2	3	4	1	0	0	0	0	0	0	0	0	0	10
12:30	0	0	6	3	1	0	0	0	0	0	0	0	0	0	10
12:45	0	1	3	6	0	0	0	0	0	0	0	0	0	0	10
13:00	0	1	0	5	1	0	0	0	0	0	0	0	0	0	7
Hour Total	0	4	12	18	3	0	0	0	0	0	0	0	0	0	37
13:15	0	1	3	4	2	0	0	0	0	0	0	0	0	0	10
13:30	0	0	1	7	1	0	0	0	0	0	0	0	0	0	9
13:45	0	1	3	4	2	0	0	0	0	0	0	0	0	0	10
14:00	0	0	4	8	2	0	0	0	0	0	0	0	0	0	14
Hour Total	0	2	11	23	7	0	0	0	0	0	0	0	0	0	43
14:15	0	0	2	4	3	0	0	0	0	0	0	0	0	0	9
14:30	0	0	1	8	4	0	0	0	0	0	0	0	0	0	13
14:45	0	0	1	11	0	1	0	0	0	0	0	0	0	0	13
15:00	0	1	4	10	4	2	0	0	0	0	0	0	0	0	21
Hour Total	0	1	8	33	11	3	0	0	0	0	0	0	0	0	56
15:15	0	0	6	17	0	0	0	0	0	0	0	0	0	2	25
15:30	0	0	4	15	2	1	0	0	0	0	0	0	0	0	22
15:45	0	1	4	12	5	0	0	0	0	0	0	0	0	0	22
16:00	0	2	18	30	5	0	0	0	0	0	0	0	0	0	55
Hour Total	0	3	32	74	12	1	0	0	0	0	0	0	0	2	124
16:15	0	0	11	22	7	0	0	0	0	0	0	0	0	0	40
16:30	0	0	19	17	5	0	0	0	0	0	0	0	0	2	43
16:45	0	0	11	29	10	0	0	0	0	0	0	0	0	0	50
17:00	0	3	18	23	2	0	0	0	0	0	0	0	0	0	46
Hour Total	0	3	59	91	24	0	0	0	0	0	0	0	0	2	179

Peggy Malone & Associates
SPEED SUMMARY
Thu 11/17/2016

Station: 000000003605
Site ID: Site G
Location: 2nd St, btw Janney & Patrick
Direction: NORTH
Lane: 1

File: Patrick.prn
City: 16-309 TO Min
County: 39.18481 -77.61304

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
17:15	0	2	25	20	4	0	2	0	0	0	0	0	0	0	53
17:30	0	2	11	39	3	1	0	0	0	0	0	0	0	0	56
17:45	0	5	13	27	5	0	0	0	0	0	0	0	0	0	50
18:00	0	3	9	19	6	0	0	0	0	0	0	0	0	0	37
Hour Total	0	12	58	105	18	1	2	0	0	0	0	0	0	0	196
18:15	0	2	18	17	4	0	0	0	0	0	0	0	0	0	41
18:30	0	1	4	13	4	1	0	0	0	0	0	0	0	0	23
18:45	0	0	9	18	3	0	0	0	0	0	0	0	0	0	30
19:00	0	0	6	10	3	0	0	0	0	0	0	0	0	0	19
Hour Total	0	3	37	58	14	1	0	0	0	0	0	0	0	0	113
19:15	0	0	6	10	2	1	0	0	0	0	0	0	0	0	19
19:30	0	0	3	8	5	0	0	0	0	0	0	0	0	0	16
19:45	0	2	8	6	4	0	0	0	0	0	0	0	0	0	20
20:00	0	0	3	7	2	0	0	0	0	0	0	0	0	0	12
Hour Total	0	2	20	31	13	1	0	0	0	0	0	0	0	0	67
20:15	0	0	3	4	2	1	0	0	0	0	0	0	0	0	10
20:30	0	0	3	6	0	0	0	0	0	0	0	0	0	0	9
20:45	0	0	0	6	0	0	0	0	0	0	0	0	0	0	6
21:00	0	0	3	4	0	0	0	0	0	0	0	0	0	0	7
Hour Total	0	0	9	20	2	1	0	0	0	0	0	0	0	0	32
21:15	0	0	3	3	3	0	0	0	0	0	0	0	0	0	9
21:30	0	0	4	3	1	0	0	0	0	0	0	0	0	0	8
21:45	0	0	0	8	2	0	0	0	0	0	0	0	0	0	10
22:00	0	0	0	3	1	0	0	0	0	0	0	0	0	0	4
Hour Total	0	0	7	17	7	0	0	0	0	0	0	0	0	0	31
22:15	0	0	4	1	0	0	0	0	0	0	0	0	0	0	5
22:30	0	1	1	1	0	0	0	1	0	0	0	0	0	0	4
22:45	0	0	1	1	1	0	0	0	0	0	0	0	0	0	3
23:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Hour Total	0	1	6	4	1	0	0	1	0	0	0	0	0	0	13
23:15	0	0	2	4	0	0	0	0	0	0	0	0	0	0	6
23:30	0	0	2	1	2	0	0	0	0	0	0	0	0	0	5
23:45	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
24:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	4	7	2	0	0	0	0	0	0	0	0	0	13
DAY TOTAL	1	47	310	536	124	11	2	1	0	0	0	0	0	4	1036
PERCENTS	0.1%	4.6%	30.0%	51.8%	12.0%	1.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%	100%

Station: 000000003605
Site ID: Site G
Location: 2nd St, btw Janney & Patrick
Direction: NORTH
Lane: 1

File: Patrick.prn
City: 16-309 TO Min
County: 39.18481 -77.61304

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
GRAND TOTAL	1	47	310	536	124	11	2	1	0	0	0	0	0	4	1036
PERCENTS	0.1%	4.6%	30.0%	51.8%	12.0%	1.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%	100%

Statistical Information...

15th Percentile Speed
16.8 mph

85th Percentile Speed
24.9 mph

Median Speed
21.5 mph

Average Speed
21.5 mph

10 MPH Pace Speed
15 mph to 25 mph
846 vehicles in pace
Representing 81.7% of the total vehicles

Vehicles > 25 MPH
142
13.7%

Station: 000000003605
Site ID: Site G
Location: 2nd St, btw Janney & Patrick
Direction: SOUTH
Lane: 2

File: Patrick.prn
City: 16-309 TO Min
County: 39.18481 -77.61304

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
01:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Hour Total	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	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
Hour Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	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
Hour Total	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:15	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
04:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Hour Total	0	0	1	3	0	0	0	0	0	0	0	0	0	0	4
04:15	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
04:30	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
04:45	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3
05:00	0	0	1	0	2	0	1	0	0	0	0	0	0	0	4
Hour Total	0	0	1	2	5	1	1	0	0	0	0	0	0	0	10
05:15	0	0	0	7	3	1	0	0	0	0	0	0	0	0	11
05:30	0	1	1	4	4	0	0	0	0	0	0	0	0	0	10
05:45	0	0	5	14	2	1	0	0	0	0	0	0	0	0	22
06:00	0	0	1	8	5	0	0	0	0	0	0	0	0	0	14
Hour Total	0	1	7	33	14	2	0	0	0	0	0	0	0	0	57
06:15	0	0	11	24	4	0	0	0	0	0	0	0	0	0	39
06:30	0	0	9	25	5	0	0	0	0	0	0	0	0	0	39
06:45	1	2	3	34	4	0	0	0	0	0	0	0	0	0	44
07:00	0	4	23	25	3	1	0	0	0	0	0	0	0	0	56
Hour Total	1	6	46	108	16	1	0	0	0	0	0	0	0	0	178
07:15	0	3	31	19	4	0	0	0	0	0	0	0	0	0	57
07:30	0	2	19	36	0	0	0	0	0	0	0	0	0	0	57
07:45	1	9	22	44	2	0	0	0	0	0	0	0	0	0	78
08:00	0	4	27	42	7	0	0	0	0	0	0	0	0	0	80
Hour Total	1	18	99	141	13	0	0	0	0	0	0	0	0	0	272
08:15	0	2	18	27	6	1	0	0	0	0	0	0	0	0	54
08:30	0	0	15	42	7	0	0	0	0	0	0	0	0	0	64
08:45	0	3	9	28	5	0	0	0	0	0	0	0	0	0	45
09:00	0	0	4	23	5	0	0	0	0	0	0	0	0	0	32

Station: 000000003605
Site ID: Site G
Location: 2nd St, btw Janney & Patrick
Direction: SOUTH
Lane: 2

File: Patrick.prn
City: 16-309 TO Min
County: 39.18481 -77.61304

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
Hour Total	0	5	46	120	23	1	0	0	0	0	0	0	0	0	195
09:15	0	0	9	6	8	0	0	0	0	0	0	0	0	0	23
09:30	0	0	7	9	4	1	0	0	0	0	0	0	0	0	21
09:45	0	0	6	7	6	1	0	0	0	0	0	0	0	0	20
10:00	0	0	2	17	3	0	0	0	0	0	0	0	0	0	22
Hour Total	0	0	24	39	21	2	0	0	0	0	0	0	0	0	86
10:15	0	1	2	11	4	0	0	0	0	0	0	0	0	0	18
10:30	0	1	0	7	2	3	0	0	0	0	0	0	0	0	13
10:45	0	1	2	11	0	0	0	0	0	0	0	0	0	0	14
11:00	0	0	8	13	1	0	0	0	0	0	0	0	0	2	24
Hour Total	0	3	12	42	7	3	0	0	0	0	0	0	0	2	69
11:15	0	1	2	5	2	0	0	0	0	0	0	0	0	0	10
11:30	0	0	0	10	1	0	0	0	0	0	0	0	0	0	11
11:45	0	1	3	11	2	0	0	0	0	0	0	0	0	0	17
12:00	1	2	4	15	2	0	0	0	0	0	0	0	0	0	24
Hour Total	1	4	9	41	7	0	0	0	0	0	0	0	0	0	62
12:15	0	0	0	10	2	0	0	0	0	0	0	0	0	0	12
12:30	0	1	3	10	2	0	0	0	0	0	0	0	0	0	16
12:45	0	0	3	10	0	0	0	0	0	0	0	0	0	0	13
13:00	0	1	4	4	0	0	0	0	0	0	0	0	0	0	9
Hour Total	0	2	10	34	4	0	0	0	0	0	0	0	0	0	50
13:15	0	1	1	4	1	0	0	0	0	0	0	0	0	0	7
13:30	0	0	1	8	1	0	0	0	0	0	0	0	0	0	10
13:45	0	0	0	8	5	0	0	0	0	0	0	0	0	0	13
14:00	0	0	6	6	5	0	0	0	0	0	0	0	0	0	17
Hour Total	0	1	8	26	12	0	0	0	0	0	0	0	0	0	47
14:15	0	0	2	1	0	0	0	0	0	0	0	0	0	0	3
14:30	0	0	0	6	2	0	0	0	0	0	0	0	0	0	8
14:45	0	0	3	9	1	0	0	0	0	0	0	0	0	0	13
15:00	0	0	4	7	2	0	0	0	0	0	0	0	0	0	13
Hour Total	0	0	9	23	5	0	0	0	0	0	0	0	0	0	37
15:15	0	0	2	9	5	0	0	0	0	0	0	0	0	0	16
15:30	0	0	2	8	0	0	0	0	0	0	0	0	0	0	10
15:45	0	0	5	2	3	0	0	0	0	0	0	0	0	0	10
16:00	0	0	3	4	0	1	0	0	0	0	0	0	0	0	8
Hour Total	0	0	12	23	8	1	0	0	0	0	0	0	0	0	44
16:15	0	0	1	2	1	0	0	0	0	0	0	0	0	0	4
16:30	0	0	4	0	0	0	0	0	0	0	0	0	0	0	4
16:45	0	0	3	13	0	0	0	0	0	0	0	0	0	0	16
17:00	0	3	2	3	1	0	0	0	0	0	0	0	0	0	9
Hour Total	0	3	10	18	2	0	0	0	0	0	0	0	0	0	33

Station: 000000003605
Site ID: Site G
Location: 2nd St, btw Janney & Patrick
Direction: SOUTH
Lane: 2

File: Patrick.prn
City: 16-309 TO Min
County: 39.18481 -77.61304

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
17:15	1	0	4	6	1	0	0	0	0	0	0	0	0	0	12
17:30	0	0	8	8	2	0	0	0	0	0	0	0	0	0	18
17:45	0	2	2	7	0	0	0	0	0	0	0	0	0	0	11
18:00	0	0	6	5	0	0	0	0	0	0	0	0	0	0	11
Hour Total	1	2	20	26	3	0	0	0	0	0	0	0	0	0	52
18:15	0	1	0	10	0	0	0	0	0	0	0	0	0	0	11
18:30	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3
18:45	0	1	3	2	0	0	0	0	0	0	0	0	0	0	6
19:00	0	0	1	5	0	0	0	0	0	0	0	0	0	0	6
Hour Total	0	2	4	19	1	0	0	0	0	0	0	0	0	0	26
19:15	0	0	2	5	1	0	0	0	0	0	0	0	0	0	8
19:30	0	0	2	1	0	0	0	0	0	0	0	0	0	0	3
19:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:00	0	0	0	5	0	0	0	0	0	0	0	0	0	0	5
Hour Total	0	0	4	11	1	0	0	0	0	0	0	0	0	0	16
20:15	0	0	0	3	0	0	0	0	0	0	0	0	0	0	3
20:30	0	0	2	1	0	0	0	0	0	0	0	0	0	0	3
20:45	0	2	0	1	0	1	0	0	0	0	0	0	0	0	4
21:00	0	0	1	0	3	0	0	0	0	0	0	0	0	0	4
Hour Total	0	2	3	5	3	1	0	0	0	0	0	0	0	0	14
21:15	0	0	0	3	0	0	0	0	0	0	0	0	0	0	3
21:30	0	0	1	3	0	0	0	0	0	0	0	0	0	0	4
21:45	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
22:00	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
Hour Total	0	0	2	8	0	0	0	0	0	0	0	0	0	0	10
22:15	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
22:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:45	0	0	1	2	0	0	0	0	0	0	0	0	0	0	3
23:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Hour Total	0	0	1	4	0	1	0	0	0	0	0	0	0	0	6
23:15	0	0	1	2	0	0	0	0	0	0	0	0	0	0	3
23:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	1	2	0	0	0	0	0	0	0	0	0	0	3
DAY TOTAL	4	49	330	730	145	13	1	0	0	0	0	0	0	2	1274
PERCENTS	0.4%	3.9%	26.0%	57.3%	11.3%	1.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	100%

Station: 000000003605
Site ID: Site G
Location: 2nd St, btw Janney & Patrick
Direction: SOUTH
Lane: 2

File: Patrick.prn
City: 16-309 TO Min
County: 39.18481 -77.61304

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
GRAND TOTAL	4	49	330	730	145	13	1	0	0	0	0	0	0	2	1274
PERCENTS	0.4%	3.9%	26.0%	57.3%	11.3%	1.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	100%

Statistical Information...

15th Percentile Speed
17.2 mph

85th Percentile Speed
24.8 mph

Median Speed
21.8 mph

Average Speed
21.6 mph

10 MPH Pace Speed
15 mph to 25 mph
1060 vehicles in pace
Representing 83.4% of the total vehicles

Vehicles > 25 MPH
161
12.7%

Peggy Malone & Associates
SPEED SUMMARY
Thu 11/17/2016

Station: 000000003608
Site ID: Site H
Location: High St, btwn Janney & Patrick
Direction: NORTH
Lane: 1

File: Patrick.prn
City: 16-309 TO Min
County: 39.18490 -77.61109

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
00:15	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
01:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
Hour Total	0	0	0	2	2	0	0	0	0	0	0	0	0	0	4
01:15	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
02:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
Hour Total	0	0	0	1	3	1	1	0	0	0	0	0	0	0	6
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Hour Total	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
03:15	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Hour Total	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	1	1	0	0	0	1	0	0	0	0	3
Hour Total	0	0	0	0	1	1	0	0	0	1	0	0	0	0	3
05:15	0	0	0	0	2	0	1	0	0	0	0	0	0	0	3
05:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3
06:00	0	0	0	1	0	3	0	0	0	0	0	0	0	0	4
Hour Total	0	0	0	2	4	3	1	0	0	0	0	0	0	0	10
06:15	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3
06:30	0	0	0	3	2	1	0	0	0	0	0	0	0	0	6
06:45	0	0	1	3	3	2	2	0	0	0	0	0	0	0	11
07:00	0	0	3	4	3	2	0	0	0	0	0	0	0	0	12
Hour Total	0	0	4	11	10	5	2	0	0	0	0	0	0	0	32
07:15	0	0	1	8	16	0	0	0	0	0	0	0	0	0	25
07:30	0	0	2	10	5	1	0	0	0	0	0	0	0	0	18
07:45	0	0	5	4	14	2	0	0	0	0	0	0	0	0	25
08:00	0	0	0	9	5	1	0	1	0	0	0	0	0	0	16
Hour Total	0	0	8	31	40	4	0	1	0	0	0	0	0	0	84
08:15	0	0	0	5	8	5	0	0	0	0	0	0	0	0	18
08:30	0	0	0	11	5	4	2	0	0	0	0	0	0	0	22
08:45	0	1	0	7	8	3	0	0	0	0	0	0	0	0	19
09:00	0	0	4	5	10	4	1	0	0	0	0	0	0	0	24

Station: 000000003608
Site ID: Site H
Location: High St, btwn Janney & Patrick
Direction: NORTH
Lane: 1

File: Patrick.prn
City: 16-309 TO Min
County: 39.18490 -77.61109

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
Hour Total	0	1	4	28	31	16	3	0	0	0	0	0	0	0	83
09:15	0	0	0	4	6	6	0	0	0	0	0	0	0	0	16
09:30	0	0	1	6	4	5	0	0	0	0	0	0	0	0	16
09:45	0	0	2	1	2	1	0	0	0	0	0	0	0	0	6
10:00	0	0	1	10	9	3	0	0	0	0	0	0	0	0	23
Hour Total	0	0	4	21	21	15	0	0	0	0	0	0	0	0	61
10:15	0	0	1	6	5	2	0	0	0	0	0	0	0	0	14
10:30	0	0	1	4	5	4	0	1	0	0	0	0	0	0	15
10:45	0	0	0	8	5	4	0	0	0	0	0	0	0	0	17
11:00	0	0	1	4	10	1	3	0	0	0	0	0	0	0	19
Hour Total	0	0	3	22	25	11	3	1	0	0	0	0	0	0	65
11:15	0	0	0	4	4	1	0	1	0	0	0	0	0	0	10
11:30	0	0	0	4	3	4	1	0	0	0	0	0	0	0	12
11:45	0	0	3	4	4	3	0	0	0	0	0	0	0	0	14
12:00	0	0	1	3	10	5	0	0	0	0	0	0	0	0	19
Hour Total	0	0	4	15	21	13	1	1	0	0	0	0	0	0	55
12:15	0	0	1	2	9	3	0	1	0	0	0	0	0	0	16
12:30	0	0	0	2	11	5	0	0	0	0	0	0	0	0	18
12:45	0	0	0	6	11	6	2	0	0	0	0	0	0	0	25
13:00	0	0	1	3	10	5	3	0	0	0	0	0	0	0	22
Hour Total	0	0	2	13	41	19	5	1	0	0	0	0	0	0	81
13:15	0	0	1	11	4	2	1	0	0	0	0	0	0	0	19
13:30	0	0	0	4	11	4	2	1	0	0	0	0	0	0	22
13:45	0	0	0	9	10	5	1	0	0	0	0	0	0	0	25
14:00	0	0	0	12	10	3	0	0	0	0	0	0	0	0	25
Hour Total	0	0	1	36	35	14	4	1	0	0	0	0	0	0	91
14:15	0	0	1	6	12	5	2	0	0	0	0	0	0	0	26
14:30	0	0	1	14	12	2	2	0	0	0	0	0	0	0	31
14:45	0	0	4	19	9	8	1	0	2	0	0	0	0	0	43
15:00	0	0	0	6	18	4	3	0	0	0	0	0	0	0	31
Hour Total	0	0	6	45	51	19	8	0	2	0	0	0	0	0	131
15:15	0	0	0	3	12	8	1	1	0	0	0	0	0	0	25
15:30	0	0	0	12	30	12	1	0	0	0	0	0	0	0	55
15:45	0	0	2	21	31	14	2	0	0	0	0	0	0	0	70
16:00	0	0	2	14	43	17	5	0	0	1	0	0	0	0	82
Hour Total	0	0	4	50	116	51	9	1	0	1	0	0	0	0	232
16:15	0	0	2	31	52	13	1	0	0	0	0	0	0	0	99
16:30	0	0	4	23	43	5	3	0	0	0	0	0	0	0	78
16:45	0	0	11	62	34	9	5	0	0	0	0	0	0	0	121
17:00	0	0	1	40	52	18	5	0	0	0	0	0	0	0	116
Hour Total	0	0	18	156	181	45	14	0	0	0	0	0	0	0	414

Station: 000000003608
Site ID: Site H
Location: High St, btwn Janney & Patrick
Direction: NORTH
Lane: 1

File: Patrick.prn
City: 16-309 TO Min
County: 39.18490 -77.61109

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
17:15	0	1	15	63	40	11	2	0	0	0	0	0	0	0	132
17:30	0	0	13	50	36	11	1	1	0	0	0	0	0	0	112
17:45	0	0	5	58	45	7	0	0	0	0	0	0	0	0	115
18:00	0	3	12	58	31	13	1	1	0	0	0	0	0	0	119
Hour Total	0	4	45	229	152	42	4	2	0	0	0	0	0	0	478
18:15	0	0	14	29	29	13	1	0	0	0	0	0	0	0	86
18:30	0	0	3	49	23	9	3	0	0	0	0	0	0	0	87
18:45	0	0	13	41	31	10	0	0	0	0	0	0	0	0	95
19:00	0	0	5	21	14	8	0	0	0	0	0	0	0	0	48
Hour Total	0	0	35	140	97	40	4	0	0	0	0	0	0	0	316
19:15	0	0	0	18	12	8	0	0	0	0	0	0	0	0	38
19:30	0	0	0	15	14	5	1	0	0	0	0	0	0	0	35
19:45	0	0	3	13	16	4	2	1	0	0	0	0	0	0	39
20:00	0	0	2	16	7	4	0	0	0	0	0	0	0	0	29
Hour Total	0	0	5	62	49	21	3	1	0	0	0	0	0	0	141
20:15	0	0	0	4	10	4	0	0	0	0	0	0	0	0	18
20:30	0	0	3	10	13	2	0	0	0	0	0	0	0	0	28
20:45	0	0	5	14	8	1	1	0	0	0	0	0	0	0	29
21:00	0	0	0	7	7	1	1	0	0	0	0	0	0	0	16
Hour Total	0	0	8	35	38	8	2	0	0	0	0	0	0	0	91
21:15	0	0	0	7	3	4	1	0	0	0	0	0	0	0	15
21:30	0	0	1	6	4	1	1	0	0	0	0	0	0	0	13
21:45	0	0	2	4	7	2	1	0	0	0	0	0	0	0	16
22:00	0	0	1	4	4	5	0	0	0	0	0	0	0	0	14
Hour Total	0	0	4	21	18	12	3	0	0	0	0	0	0	0	58
22:15	0	0	0	2	3	0	1	1	0	0	0	0	0	0	7
22:30	0	0	1	3	0	1	1	0	0	0	0	0	0	0	6
22:45	0	1	0	3	1	2	0	0	0	0	0	0	0	0	7
23:00	0	0	0	1	4	0	1	0	0	0	0	0	0	0	6
Hour Total	0	1	1	9	8	3	3	1	0	0	0	0	0	0	26
23:15	0	0	0	2	1	3	0	0	0	0	0	0	0	0	6
23:30	0	0	1	0	0	1	2	0	0	0	0	0	0	0	4
23:45	0	0	1	1	2	1	0	0	0	0	0	0	0	0	5
24:00	0	0	0	1	1	2	0	0	0	0	0	0	0	0	4
Hour Total	0	0	2	4	4	7	2	0	0	0	0	0	0	0	19
DAY TOTAL	0	6	160	933	950	350	72	10	2	2	0	0	0	0	2485
PERCENTS	0.0%	0.3%	6.5%	37.6%	38.3%	14.1%	2.8%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Station: 000000003608
Site ID: Site H
Location: High St, btwn Janney & Patrick
Direction: NORTH
Lane: 1

File: Patrick.prn
City: 16-309 TO Min
County: 39.18490 -77.61109

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
GRAND TOTAL	0	6	160	933	950	350	72	10	2	2	0	0	0	0	2485
PERCENTS	0.0%	0.3%	6.5%	37.6%	38.3%	14.1%	2.8%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed
21.1 mph

85th Percentile Speed
30.9 mph

Median Speed
25.8 mph

Average Speed
26.0 mph

10 MPH Pace Speed
20 mph to 30 mph
1883 vehicles in pace
Representing 75.7% of the total vehicles

Vehicles > 25 MPH
1386
55.8%

Station: 000000003608
Site ID: Site H
Location: High St, btwn Janney & Patrick
Direction: SOUTH
Lane: 2

File: Patrick.prn
City: 16-309 TO Min
County: 39.18490 -77.61109

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:30	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
00:45	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Hour Total	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
01:15	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	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
Hour Total	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	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
Hour Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	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
Hour Total	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
04:15	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
04:30	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
04:45	0	0	0	2	0	3	0	0	0	0	0	0	0	0	5
05:00	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
Hour Total	0	0	0	4	2	4	0	0	0	0	0	0	0	0	10
05:15	0	0	0	0	4	0	0	0	0	0	0	0	0	0	4
05:30	0	0	0	0	5	2	0	0	0	0	0	0	0	0	7
05:45	0	0	0	0	4	5	1	0	0	0	0	0	0	0	10
06:00	0	0	0	1	5	2	2	0	0	0	0	0	0	0	10
Hour Total	0	0	0	1	18	9	3	0	0	0	0	0	0	0	31
06:15	0	0	0	1	2	7	2	1	0	0	0	0	0	0	13
06:30	0	0	3	6	9	6	2	0	1	0	0	0	0	0	27
06:45	0	0	0	3	10	3	2	1	0	0	0	0	0	0	19
07:00	0	0	0	4	14	7	6	0	0	0	0	0	0	0	31
Hour Total	0	0	3	14	35	23	12	2	1	0	0	0	0	0	90
07:15	0	0	2	10	25	8	2	0	0	0	0	0	0	0	47
07:30	0	0	0	10	16	8	8	0	0	0	0	0	0	0	42
07:45	0	0	3	12	28	9	4	1	0	0	0	0	0	0	57
08:00	0	1	1	21	26	13	4	0	0	0	0	0	0	0	66
Hour Total	0	1	6	53	95	38	18	1	0	0	0	0	0	0	212
08:15	0	0	1	15	19	9	4	1	0	0	0	0	0	0	49
08:30	0	0	0	8	16	11	4	1	0	0	0	0	0	0	40
08:45	0	0	2	19	26	4	3	0	0	0	0	0	0	0	54
09:00	0	0	0	4	12	8	3	1	0	0	0	0	0	0	28

Station: 000000003608
Site ID: Site H
Location: High St, btwn Janney & Patrick
Direction: SOUTH
Lane: 2

File: Patrick.prn
City: 16-309 TO Min
County: 39.18490 -77.61109

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
Hour Total	0	0	3	46	73	32	14	3	0	0	0	0	0	0	171
09:15	0	0	2	6	16	10	1	0	0	0	0	0	0	0	35
09:30	0	0	0	9	8	6	1	0	0	0	0	0	0	0	24
09:45	0	0	0	8	13	2	1	0	0	0	0	0	0	0	24
10:00	0	0	1	9	10	1	0	0	0	0	0	0	0	0	21
Hour Total	0	0	3	32	47	19	3	0	0	0	0	0	0	0	104
10:15	0	0	0	4	5	1	2	0	0	0	0	0	0	0	12
10:30	0	0	0	3	5	8	2	1	0	0	0	0	0	0	19
10:45	0	0	1	2	5	6	0	0	0	0	0	0	0	0	14
11:00	0	0	0	6	8	2	2	0	0	0	0	0	0	0	18
Hour Total	0	0	1	15	23	17	6	1	0	0	0	0	0	0	63
11:15	0	0	2	2	5	1	0	0	0	0	0	0	0	0	10
11:30	0	0	0	2	9	5	0	1	0	0	0	0	0	0	17
11:45	0	1	1	2	10	3	2	0	0	0	0	0	0	0	19
12:00	0	0	0	5	6	5	0	0	0	0	0	0	0	0	16
Hour Total	0	1	3	11	30	14	2	1	0	0	0	0	0	0	62
12:15	0	0	0	5	9	5	0	0	0	0	0	0	0	0	19
12:30	0	0	0	4	9	1	0	0	0	0	0	0	0	0	14
12:45	0	0	1	5	8	4	2	0	0	0	0	0	0	0	20
13:00	0	0	0	6	7	0	0	0	0	0	0	0	0	0	13
Hour Total	0	0	1	20	33	10	2	0	0	0	0	0	0	0	66
13:15	0	0	0	0	4	3	0	0	0	0	0	0	0	0	7
13:30	0	0	0	2	2	0	2	0	0	0	0	0	0	0	6
13:45	0	0	0	5	7	3	1	0	0	0	0	0	0	0	16
14:00	0	0	0	3	4	4	1	0	0	0	0	0	0	0	12
Hour Total	0	0	0	10	17	10	4	0	0	0	0	0	0	0	41
14:15	0	0	0	7	3	7	0	0	0	0	0	0	0	0	17
14:30	0	0	1	3	10	1	0	0	0	0	0	0	0	0	15
14:45	0	0	1	11	9	5	0	0	0	0	0	0	0	0	26
15:00	0	0	0	6	9	3	1	0	0	0	0	0	0	0	19
Hour Total	0	0	2	27	31	16	1	0	0	0	0	0	0	0	77
15:15	0	0	0	2	14	2	0	0	0	0	0	0	0	0	18
15:30	0	0	1	7	12	5	3	0	0	0	0	0	0	0	28
15:45	0	0	0	4	9	3	2	1	0	0	0	0	0	0	19
16:00	0	0	1	4	13	2	0	0	0	0	0	0	0	0	20
Hour Total	0	0	2	17	48	12	5	1	0	0	0	0	0	0	85
16:15	0	0	0	3	11	3	3	0	0	0	0	0	0	0	20
16:30	0	0	1	5	18	3	1	0	0	0	0	0	0	0	28
16:45	0	0	0	5	6	2	0	0	0	0	0	0	0	0	13
17:00	0	0	0	5	10	4	1	0	0	0	0	0	0	0	20
Hour Total	0	0	1	18	45	12	5	0	0	0	0	0	0	0	81

Station: 000000003608
Site ID: Site H
Location: High St, btwn Janney & Patrick
Direction: SOUTH
Lane: 2

File: Patrick.prn
City: 16-309 TO Min
County: 39.18490 -77.61109

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
17:15	0	0	0	4	11	5	1	0	0	0	0	0	0	0	21
17:30	0	0	2	16	5	0	0	0	0	0	0	0	0	0	23
17:45	0	0	2	11	7	3	1	0	0	0	0	0	0	0	24
18:00	0	0	0	4	5	2	0	0	0	0	0	0	0	0	11
Hour Total	0	0	4	35	28	10	2	0	0	0	0	0	0	0	79
18:15	0	0	2	8	5	1	1	1	0	0	0	0	0	0	18
18:30	0	0	0	2	11	1	1	0	0	0	0	0	0	0	15
18:45	0	0	0	5	4	0	0	0	0	0	0	0	0	0	9
19:00	0	0	2	4	4	1	1	0	0	0	0	0	0	0	12
Hour Total	0	0	4	19	24	3	3	1	0	0	0	0	0	0	54
19:15	0	0	1	1	3	0	2	0	0	0	0	0	0	0	7
19:30	0	0	0	1	7	0	0	0	0	0	0	0	0	0	8
19:45	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
20:00	0	0	0	3	4	2	1	0	0	0	0	0	0	0	10
Hour Total	0	0	1	6	15	2	3	0	0	0	0	0	0	0	27
20:15	0	0	0	2	3	2	1	0	0	0	0	0	0	0	8
20:30	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
20:45	0	0	1	1	0	1	0	0	0	0	0	0	0	0	3
21:00	0	0	1	2	1	1	1	0	0	0	0	0	0	0	6
Hour Total	0	0	2	6	5	5	2	0	0	0	0	0	0	0	20
21:15	0	0	0	3	1	1	0	0	0	0	0	0	0	0	5
21:30	0	0	0	3	2	2	0	0	0	0	0	0	0	0	7
21:45	0	0	0	2	4	2	1	0	0	0	0	0	0	0	9
22:00	0	0	0	0	1	2	0	0	0	0	0	0	0	0	3
Hour Total	0	0	0	8	8	7	1	0	0	0	0	0	0	0	24
22:15	0	0	0	1	2	1	0	0	0	0	0	0	0	0	4
22:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Hour Total	0	0	0	1	2	2	0	0	0	0	0	0	0	0	5
23:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:30	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2
23:45	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
24:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Hour Total	1	0	0	1	2	0	0	0	0	0	0	0	0	0	4
DAY TOTAL	1	2	36	346	583	246	86	10	1	0	0	0	0	0	1311
PERCENTS	0.1%	0.2%	2.8%	26.4%	44.5%	18.8%	6.5%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Station: 000000003608
Site ID: Site H
Location: High St, btwn Janney & Patrick
Direction: SOUTH
Lane: 2

File: Patrick.prn
City: 16-309 TO Min
County: 39.18490 -77.61109

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
GRAND TOTAL	1	2	36	346	583	246	86	10	1	0	0	0	0	0	1311
PERCENTS	0.1%	0.2%	2.8%	26.4%	44.5%	18.8%	6.5%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed
22.3 mph

85th Percentile Speed
33.0 mph

Median Speed
27.3 mph

Average Speed
27.6 mph

10 MPH Pace Speed
20 mph to 30 mph
929 vehicles in pace
Representing 70.9% of the total vehicles

Vehicles > 25 MPH
926
70.7%

Peggy Malone & Associates
SPEED SUMMARY
Thu 11/17/2016

Station: 000000003594
Site ID: Site I
Location: Janney St, btw 2nd & High
Direction: EAST
Lane: 1

File: High.prn
City: 16-309 TO Min
County: 39.18395 -77.61213

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	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
Hour Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	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
Hour Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	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
Hour Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	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
Hour Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45	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
Hour Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2
06:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2
07:15	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
07:30	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
07:45	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2
08:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	2	1	1	1	0	0	0	0	0	0	0	0	0	0	5
08:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
08:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1

Station: 000000003594
Site ID: Site I
Location: Janney St, btw 2nd & High
Direction: EAST
Lane: 1

File: High.prn
City: 16-309 TO Min
County: 39.18395 -77.61213

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
Hour Total	2	0	1	0	0	0	0	0	0	0	0	0	0	0	3
09:15	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
09:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
10:15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
10:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:45	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
11:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
11:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
12:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
12:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
12:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
13:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
13:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:30	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
13:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:00	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
Hour Total	1	2	1	0	0	0	0	0	0	0	0	0	0	0	4
14:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hour Total	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
16:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Peggy Malone & Associates
SPEED SUMMARY
Thu 11/17/2016

Station: 000000003594
Site ID: Site I
Location: Janney St, btw 2nd & High
Direction: EAST
Lane: 1

File: High.prn
City: 16-309 TO Min
County: 39.18395 -77.61213

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
17:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
17:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:00	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
Hour Total	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3
18:15	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
18:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
19:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:30	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
21:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
22:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:45	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
Hour Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DAY TOTAL	8	10	8	1	1	1	0	0	0	0	0	0	0	0	29
PERCENTS	27.6%	34.5%	27.6%	3.5%	3.4%	3.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Station: 000000003594
Site ID: Site I
Location: Janney St, btw 2nd & High
Direction: EAST
Lane: 1

File: High.prn
City: 16-309 TO Min
County: 39.18395 -77.61213

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
GRAND TOTAL	8	10	8	1	1	1	0	0	0	0	0	0	0	0	29
PERCENTS	27.6%	34.5%	27.6%	3.5%	3.4%	3.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed
11.6 mph

85th Percentile Speed
19.9 mph

Median Speed
15.3 mph

Average Speed
16.6 mph

10 MPH Pace Speed
10 mph to 20 mph
18 vehicles in pace
Representing 85.7% of the total vehicles

Vehicles > 15 MPH
11
52.4%

Station: 000000003594
Site ID: Site I
Location: Janney St, btw 2nd & High
Direction: WEST
Lane: 2

File: High.prn
City: 16-309 TO Min
County: 39.18395 -77.61213

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	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
Hour Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	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
Hour Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	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
Hour Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	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
Hour Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45	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
Hour Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
08:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
08:15	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
08:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Station: 000000003594
Site ID: Site I
Location: Janney St, btw 2nd & High
Direction: WEST
Lane: 2

File: High.prn
City: 16-309 TO Min
County: 39.18395 -77.61213

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
Hour Total	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
09:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Hour Total	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
11:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Hour Total	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
13:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
14:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
15:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:30	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
16:45	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
17:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2

Station: 000000003594
Site ID: Site I
Location: Janney St, btw 2nd & High
Direction: WEST
Lane: 2

File: High.prn
City: 16-309 TO Min
County: 39.18395 -77.61213

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
17:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
17:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
17:45	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
18:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3
18:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
18:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
19:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
22:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:45	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
Hour Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DAY TOTAL	2	6	4	0	0	0	0	0	0	0	0	0	0	0	12
PERCENTS	16.7%	50.0%	33.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Station: 000000003594
Site ID: Site I
Location: Janney St, btw 2nd & High
Direction: WEST
Lane: 2

File: High.prn
City: 16-309 TO Min
County: 39.18395 -77.61213

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
GRAND TOTAL	2	6	4	0	0	0	0	0	0	0	0	0	0	0	12
PERCENTS	16.7%	50.0%	33.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed
11.3 mph

85th Percentile Speed
18.1 mph

Median Speed
14.2 mph

Average Speed
14.5 mph

10 MPH Pace Speed
10 mph to 20 mph
10 vehicles in pace
Representing 100% of the total vehicles

Vehicles > 15 MPH
4
40.0%

Peggy Malone & Associates
SPEED SUMMARY
Thu 11/17/2016

Station: 000000009363
Site ID: Site J NB
Location: Clarks Gap, S of Factory St
Direction: NORTH
Lane: 1

File: Factory.prn
City: 16-309 TO Min
County: 39.18143 -77.61230

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
00:15	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Hour Total	0	0	0	0	0	0	3	0	0	0	0	0	0	0	3
01:15	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	0	0	0	0	0	1	1	0	0	0	0	0	0	2
02:00	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2
Hour Total	0	0	0	0	1	0	1	3	1	0	0	0	0	0	6
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
03:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Hour Total	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
03:15	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:30	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
03:45	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Hour Total	0	0	0	0	1	0	3	0	0	0	0	0	0	0	4
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2
05:00	0	0	0	0	0	0	2	0	0	0	1	0	0	0	3
Hour Total	0	0	0	0	1	0	2	1	0	0	1	0	0	0	5
05:15	0	0	0	0	0	1	2	0	0	0	0	0	0	0	3
05:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45	0	0	0	0	0	2	1	0	0	0	0	0	0	0	3
06:00	0	0	0	0	1	0	0	2	1	0	0	0	0	0	4
Hour Total	0	0	0	0	1	3	3	2	1	0	0	0	0	0	10
06:15	0	0	0	1	1	2	0	0	0	0	0	0	0	0	4
06:30	0	0	0	0	2	2	5	0	0	0	0	0	0	0	9
06:45	0	0	1	1	2	3	1	2	2	0	0	0	0	0	12
07:00	0	0	0	3	3	8	1	0	0	0	0	0	0	0	15
Hour Total	0	0	1	5	8	15	7	2	2	0	0	0	0	0	40
07:15	0	0	0	5	10	9	2	1	0	0	0	0	0	0	27
07:30	0	0	0	3	10	4	2	2	0	0	0	0	0	0	21
07:45	0	0	0	1	6	8	7	3	2	0	0	0	0	0	27
08:00	0	0	0	1	6	9	13	4	1	0	0	0	0	0	34
Hour Total	0	0	0	10	32	30	24	10	3	0	0	0	0	0	109
08:15	0	0	0	0	4	11	9	3	2	0	0	0	0	0	29
08:30	0	0	0	2	4	11	10	7	1	0	0	0	0	0	35
08:45	0	0	1	1	9	8	9	5	0	0	0	0	0	0	33
09:00	0	0	0	3	5	8	12	5	2	1	0	0	0	0	36

Station: 000000009363
Site ID: Site J NB
Location: Clarks Gap, S of Factory St
Direction: NORTH
Lane: 1

File: Factory.prn
City: 16-309 TO Min
County: 39.18143 -77.61230

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
Hour Total	0	0	1	6	22	38	40	20	5	1	0	0	0	0	133
09:15	0	0	0	0	5	4	12	4	2	0	0	0	0	0	27
09:30	0	0	0	0	4	5	6	2	0	0	0	0	0	0	17
09:45	0	0	0	2	3	2	4	2	0	0	0	0	0	0	13
10:00	0	0	0	0	11	10	6	2	0	0	0	0	0	0	29
Hour Total	0	0	0	2	23	21	28	10	2	0	0	0	0	0	86
10:15	0	0	0	6	1	4	4	1	1	0	0	0	0	0	17
10:30	0	0	0	5	5	7	4	4	1	0	0	0	0	0	26
10:45	0	0	2	2	3	12	5	2	1	0	0	0	0	0	27
11:00	0	0	0	4	3	10	7	5	1	0	0	0	0	0	30
Hour Total	0	0	2	17	12	33	20	12	4	0	0	0	0	0	100
11:15	0	0	0	0	3	5	3	0	2	0	0	0	0	0	13
11:30	0	0	0	4	2	4	1	2	2	0	0	0	0	0	15
11:45	0	0	0	3	2	5	4	1	0	0	0	0	0	0	15
12:00	0	0	0	1	7	11	5	3	0	0	0	0	0	0	27
Hour Total	0	0	0	8	14	25	13	6	4	0	0	0	0	0	70
12:15	0	0	4	1	5	7	5	2	1	1	0	0	0	0	26
12:30	0	0	0	2	3	8	10	4	2	0	0	0	0	0	29
12:45	0	0	0	7	5	8	10	5	3	0	0	0	0	0	38
13:00	0	0	0	1	5	9	10	4	1	0	0	0	0	0	30
Hour Total	0	0	4	11	18	32	35	15	7	1	0	0	0	0	123
13:15	0	0	1	4	7	7	6	6	1	0	0	0	0	0	32
13:30	0	0	0	3	4	6	8	6	2	0	0	0	0	0	29
13:45	0	0	0	2	6	13	9	6	1	1	0	0	0	0	38
14:00	0	0	0	2	11	8	13	3	1	0	0	0	0	0	38
Hour Total	0	0	1	11	28	34	36	21	5	1	0	0	0	0	137
14:15	0	0	0	1	7	4	17	6	1	1	0	0	0	0	37
14:30	0	0	0	3	14	10	13	6	3	1	0	0	0	0	50
14:45	0	0	0	2	11	21	12	7	0	0	1	0	0	0	54
15:00	0	0	5	1	9	10	13	9	0	1	0	0	0	0	48
Hour Total	0	0	5	7	41	45	55	28	4	3	1	0	0	0	189
15:15	0	0	4	5	5	9	18	11	1	2	0	0	0	0	55
15:30	0	0	1	2	19	23	14	14	6	0	0	0	0	0	79
15:45	0	0	0	7	10	25	36	15	3	1	0	0	0	0	97
16:00	0	2	7	10	18	34	32	22	3	0	0	0	0	0	128
Hour Total	0	2	12	24	52	91	100	62	13	3	0	0	0	0	359
16:15	0	0	0	8	21	59	41	7	1	0	0	0	0	0	137
16:30	0	7	19	27	21	15	22	10	2	0	0	0	0	0	123
16:45	0	0	0	27	36	58	35	14	1	0	0	0	0	0	171
17:00	0	0	4	34	24	47	30	12	4	0	0	0	0	0	155
Hour Total	0	7	23	96	102	179	128	43	8	0	0	0	0	0	586

Station: 000000009363
Site ID: Site J NB
Location: Clarks Gap, S of Factory St
Direction: NORTH
Lane: 1

File: Factory.prn
City: 16-309 TO Min
County: 39.18143 -77.61230

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
17:15	1	0	13	11	39	63	35	13	1	0	0	0	0	0	176
17:30	0	0	0	15	64	52	24	11	2	0	0	0	0	0	168
17:45	0	0	3	14	65	51	33	6	2	0	0	0	0	0	174
18:00	0	1	4	19	34	70	27	5	2	0	0	0	0	0	162
Hour Total	1	1	20	59	202	236	119	35	7	0	0	0	0	0	680
18:15	0	0	1	26	29	38	16	15	1	0	0	0	0	0	126
18:30	0	0	1	7	31	35	28	4	2	0	0	0	0	0	108
18:45	0	0	1	11	27	42	32	10	0	0	0	0	0	0	123
19:00	0	0	0	3	16	34	14	2	0	0	0	0	0	0	69
Hour Total	0	0	3	47	103	149	90	31	3	0	0	0	0	0	426
19:15	0	0	0	5	12	12	17	7	2	1	0	0	0	0	56
19:30	0	0	0	5	9	15	15	11	0	0	0	0	0	0	55
19:45	1	0	1	5	3	10	22	13	1	0	0	0	0	0	56
20:00	0	0	0	4	7	13	10	6	2	0	0	0	0	0	42
Hour Total	1	0	1	19	31	50	64	37	5	1	0	0	0	0	209
20:15	0	0	0	0	3	10	13	5	2	0	0	0	0	0	33
20:30	0	0	1	0	8	8	10	6	1	0	0	0	0	0	34
20:45	0	0	0	3	10	12	8	1	1	0	0	0	0	0	35
21:00	0	0	0	0	2	9	7	3	2	0	0	0	0	0	23
Hour Total	0	0	1	3	23	39	38	15	6	0	0	0	0	0	125
21:15	0	0	0	0	7	7	5	3	2	0	0	0	0	0	24
21:30	0	0	0	3	3	4	6	2	1	0	0	0	0	0	19
21:45	0	0	0	0	5	11	10	1	0	0	0	0	0	0	27
22:00	0	0	0	0	1	8	5	3	2	0	0	0	0	0	19
Hour Total	0	0	0	3	16	30	26	9	5	0	0	0	0	0	89
22:15	0	0	0	0	0	4	4	1	0	2	0	0	0	0	11
22:30	0	0	1	1	4	1	3	4	1	0	0	0	0	0	15
22:45	0	0	0	1	0	2	1	0	0	1	0	0	0	0	5
23:00	0	0	0	0	0	0	5	2	0	0	0	0	0	0	7
Hour Total	0	0	1	2	4	7	13	7	1	3	0	0	0	0	38
23:15	0	0	0	0	1	6	5	0	1	0	0	0	0	0	13
23:30	0	0	0	0	1	1	3	2	2	0	0	0	0	0	9
23:45	0	0	0	0	2	1	3	2	0	0	0	0	0	0	8
24:00	0	0	0	1	1	0	0	1	1	0	0	0	0	0	4
Hour Total	0	0	0	1	5	8	11	5	4	0	0	0	0	0	34
DAY TOTAL	2	10	75	332	740	1066	859	374	90	13	2	0	0	0	3563
PERCENTS	0.1%	0.3%	2.2%	9.4%	20.8%	29.9%	24.1%	10.4%	2.5%	0.3%	0.0%	0.0%	0.0%	0.0%	100%

Station: 000000009363
Site ID: Site J NB
Location: Clarks Gap, S of Factory St
Direction: NORTH
Lane: 1

File: Factory.prn
City: 16-309 TO Min
County: 39.18143 -77.61230

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
GRAND TOTAL	2	10	75	332	740	1066	859	374	90	13	2	0	0	0	3563
PERCENTS	0.1%	0.3%	2.2%	9.4%	20.8%	29.9%	24.1%	10.4%	2.5%	0.3%	0.0%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed
25.8 mph

85th Percentile Speed
39.7 mph

Median Speed
32.9 mph

Average Speed
32.9 mph

10 MPH Pace Speed
30 mph to 40 mph
1925 vehicles in pace
Representing 54.0% of the total vehicles

Vehicles > 35 MPH
1338
37.6%

Peggy Malone & Associates
SPEED SUMMARY
Thu 11/17/2016

Station: 000000009371
Site ID: Site J SB
Location: Clarks Gap, S of Factory
Direction: SOUTH
Lane: 1

File: Factory.prn
City: 16-309 TO Min
County: 39.18143 -77.61230

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:30	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
00:45	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Hour Total	0	0	0	0	0	1	2	0	0	0	0	0	0	0	3
01:15	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2
Hour Total	0	0	0	0	0	1	0	1	1	0	0	0	0	0	3
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	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
Hour Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	0	0	0	0	0	1	2	0	0	0	0	0	0	3
04:00	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
Hour Total	0	0	0	0	2	0	2	2	0	0	0	0	0	0	6
04:15	0	0	0	0	0	0	1	1	0	0	0	0	0	0	2
04:30	0	0	0	0	0	0	2	2	0	0	0	0	0	0	4
04:45	0	0	0	0	0	1	4	2	1	0	0	0	0	0	8
05:00	0	0	0	0	0	0	4	2	0	0	0	0	0	0	6
Hour Total	0	0	0	0	0	1	11	7	1	0	0	0	0	0	20
05:15	0	0	0	0	1	3	6	3	3	0	0	0	0	0	16
05:30	0	0	0	0	1	1	7	7	1	0	0	0	0	0	17
05:45	0	0	0	0	0	4	12	13	2	0	0	0	0	0	31
06:00	0	0	0	0	4	3	6	12	2	0	0	0	0	0	27
Hour Total	0	0	0	0	6	11	31	35	8	0	0	0	0	0	91
06:15	0	0	0	0	0	4	22	21	1	1	0	0	0	0	49
06:30	0	0	1	0	2	11	35	16	4	0	0	0	0	0	69
06:45	0	0	0	0	3	9	34	16	2	1	0	0	0	0	65
07:00	0	0	0	0	9	20	34	15	3	0	0	0	0	0	81
Hour Total	0	0	1	0	14	44	125	68	10	2	0	0	0	0	264
07:15	0	0	1	7	9	18	48	24	3	0	0	0	0	0	110
07:30	0	0	0	0	3	26	40	28	4	0	0	0	0	0	101
07:45	0	0	0	2	5	37	74	28	1	1	0	0	0	0	148
08:00	0	0	0	0	16	29	60	30	6	0	0	0	0	0	141
Hour Total	0	0	1	9	33	110	222	110	14	1	0	0	0	0	500
08:15	0	0	0	0	8	17	54	24	2	0	0	0	0	0	105
08:30	0	0	0	0	8	14	54	24	3	1	0	0	0	0	104
08:45	0	0	0	3	3	16	40	35	3	1	0	0	0	0	101
09:00	0	0	0	0	2	14	25	18	2	0	0	0	0	0	61

Station: 000000009371
Site ID: Site J SB
Location: Clarks Gap, S of Factory
Direction: SOUTH
Lane: 1

File: Factory.prn
City: 16-309 TO Min
County: 39.18143 -77.61230

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
Hour Total	0	0	0	3	21	61	173	101	10	2	0	0	0	0	371
09:15	0	0	0	0	6	11	33	11	0	0	0	0	0	0	61
09:30	0	0	0	0	3	12	16	9	3	0	0	0	0	0	43
09:45	0	0	0	1	4	10	19	11	0	1	0	0	0	0	46
10:00	0	0	0	2	5	14	18	7	1	0	0	0	0	0	47
Hour Total	0	0	0	3	18	47	86	38	4	1	0	0	0	0	197
10:15	0	0	0	1	4	9	7	8	0	0	1	0	0	0	30
10:30	0	0	0	0	1	4	17	12	2	1	0	0	0	0	37
10:45	0	0	0	2	2	8	14	4	0	0	0	0	0	0	30
11:00	0	0	0	0	2	18	14	6	0	0	0	0	0	0	40
Hour Total	0	0	0	3	9	39	52	30	2	1	1	0	0	0	137
11:15	0	0	0	2	3	3	11	2	0	0	0	0	0	0	21
11:30	0	0	0	0	2	10	11	4	1	0	0	0	0	0	28
11:45	0	0	1	2	4	11	15	6	0	0	0	0	0	0	39
12:00	0	0	0	2	4	18	11	3	0	0	0	0	0	0	38
Hour Total	0	0	1	6	13	42	48	15	1	0	0	0	0	0	126
12:15	0	0	1	0	6	12	13	0	1	0	0	0	0	0	33
12:30	0	0	0	1	4	8	11	4	1	0	0	0	0	0	29
12:45	0	0	0	3	4	11	16	4	0	0	0	0	0	0	38
13:00	0	0	1	0	2	13	8	4	0	0	0	0	0	0	28
Hour Total	0	0	2	4	16	44	48	12	2	0	0	0	0	0	128
13:15	0	0	0	0	0	6	4	5	0	0	0	0	0	0	15
13:30	0	0	0	1	4	7	8	2	0	1	0	0	0	0	23
13:45	0	0	0	0	2	9	11	4	2	0	0	0	0	0	28
14:00	0	0	0	1	0	8	14	6	1	0	1	0	0	0	31
Hour Total	0	0	0	2	6	30	37	17	3	1	1	0	0	0	97
14:15	0	0	0	1	3	4	12	5	0	0	0	0	0	0	25
14:30	0	0	0	0	1	7	10	3	2	0	0	0	0	0	23
14:45	0	0	0	0	2	12	16	9	0	0	0	0	0	0	39
15:00	0	0	0	1	3	18	11	3	3	0	0	0	0	0	39
Hour Total	0	0	0	2	9	41	49	20	5	0	0	0	0	0	126
15:15	0	0	0	1	3	10	16	5	0	0	0	0	0	0	35
15:30	0	0	0	2	4	13	14	7	2	0	0	0	0	0	42
15:45	0	0	0	0	3	10	12	3	0	0	0	0	0	0	28
16:00	0	0	0	1	5	12	9	3	1	0	0	0	0	0	31
Hour Total	0	0	0	4	15	45	51	18	3	0	0	0	0	0	136
16:15	0	0	0	0	4	6	10	3	0	0	0	0	0	0	23
16:30	0	0	0	0	5	19	10	5	0	0	0	0	0	0	39
16:45	0	0	0	1	4	19	14	3	1	0	0	0	0	0	42
17:00	0	0	0	2	5	9	12	3	1	0	0	0	0	0	32
Hour Total	0	0	0	3	18	53	46	14	2	0	0	0	0	0	136

Station: 000000009371
Site ID: Site J SB
Location: Clarks Gap, S of Factory
Direction: SOUTH
Lane: 1

File: Factory.prn
City: 16-309 TO Min
County: 39.18143 -77.61230

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
17:15	0	0	1	0	4	14	15	2	1	0	0	0	0	0	37
17:30	0	0	0	2	5	17	18	4	0	0	0	0	0	0	46
17:45	0	0	0	2	9	11	10	5	0	0	0	0	0	0	37
18:00	0	0	0	1	4	9	11	1	0	0	0	0	0	0	26
Hour Total	0	0	1	5	22	51	54	12	1	0	0	0	0	0	146
18:15	0	0	1	2	6	8	11	3	0	1	0	0	0	0	32
18:30	0	0	0	0	3	13	8	4	0	0	0	0	0	0	28
18:45	0	0	0	0	3	6	9	1	1	0	0	0	0	0	20
19:00	0	0	0	1	3	6	10	0	0	0	0	0	0	0	20
Hour Total	0	0	1	3	15	33	38	8	1	1	0	0	0	0	100
19:15	0	0	0	1	1	2	7	3	1	0	0	0	0	0	15
19:30	0	0	0	0	2	7	5	2	0	0	0	0	0	0	16
19:45	0	0	0	0	2	4	1	3	0	0	0	0	0	0	10
20:00	0	0	0	1	1	2	9	2	0	1	0	0	0	0	16
Hour Total	0	0	0	2	6	15	22	10	1	1	0	0	0	0	57
20:15	0	0	0	0	0	4	6	2	0	0	0	0	0	0	12
20:30	0	0	0	0	3	4	5	1	0	0	0	0	0	0	13
20:45	0	0	0	0	4	3	3	1	1	0	0	0	0	0	12
21:00	0	0	0	0	1	5	2	3	1	0	0	0	0	0	12
Hour Total	0	0	0	0	8	16	16	7	2	0	0	0	0	0	49
21:15	0	0	0	0	0	4	3	3	0	0	0	0	0	0	10
21:30	0	0	0	0	4	4	2	2	0	0	0	0	0	0	12
21:45	0	0	0	0	2	4	4	2	0	0	0	0	0	0	12
22:00	0	0	0	0	1	1	2	5	0	0	0	0	0	0	9
Hour Total	0	0	0	0	7	13	11	12	0	0	0	0	0	0	43
22:15	0	0	0	0	0	0	4	1	0	0	0	0	0	0	5
22:30	0	0	0	0	0	1	2	0	0	0	0	0	0	0	3
22:45	0	0	0	0	0	1	0	1	0	0	0	0	0	0	2
23:00	0	0	0	0	0	0	1	1	0	0	0	0	0	0	2
Hour Total	0	0	0	0	0	2	7	3	0	0	0	0	0	0	12
23:15	0	0	0	0	0	2	0	3	0	0	0	0	0	0	5
23:30	0	0	0	0	1	2	1	1	1	0	0	0	0	0	6
23:45	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
24:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Hour Total	0	0	0	0	1	5	1	5	1	0	0	0	0	0	13
DAY TOTAL	0	0	7	49	239	705	1132	545	72	10	2	0	0	0	2761
PERCENTS	0.0%	0.0%	0.3%	1.8%	8.7%	25.6%	41.0%	19.7%	2.6%	0.3%	0.0%	0.0%	0.0%	0.0%	100%

Station: 000000009371
Site ID: Site J SB
Location: Clarks Gap, S of Factory
Direction: SOUTH
Lane: 1

File: Factory.prn
City: 16-309 TO Min
County: 39.18143 -77.61230

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
GRAND TOTAL	0	7	239	1132	72	2	0	0	49	705	545	10	0	0	2761
PERCENTS	0.0%	0.0%	0.3%	1.8%	8.7%	25.6%	41.0%	19.7%	2.6%	0.3%	0.0%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed
30.9 mph

85th Percentile Speed
42.0 mph

Median Speed
36.7 mph

Average Speed
36.4 mph

10 MPH Pace Speed
30 mph to 40 mph
1837 vehicles in pace
Representing 66.5% of the total vehicles

Vehicles > 35 MPH
1761
63.8%

Peggy Malone & Associates
SPEED SUMMARY
Thu 11/17/2016

Station: 000000003726
Site ID: Site K NB
Location: Rt 287, N of Creek Bridge
Direction: NORTH
Lane: 1

File: Bridge.prn
City: 16-309 TO Max
County: 39.19664 -77.67386

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
00:15	0	0	0	0	0	0	0	0	1	1	5	0	4	0	11
00:30	0	0	0	0	0	0	0	0	0	4	2	0	0	0	6
00:45	0	0	0	0	0	0	0	0	0	1	2	1	0	0	4
01:00	0	0	0	0	0	0	0	0	0	1	1	2	0	0	4
Hour Total	0	0	0	0	0	0	0	0	1	7	10	3	4	0	25
01:15	0	0	0	0	0	0	0	0	1	1	1	0	1	0	4
01:30	0	0	0	0	0	0	1	1	0	1	3	0	0	0	6
01:45	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2
Hour Total	0	0	0	0	0	0	1	1	1	5	4	0	1	0	13
02:15	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2
03:00	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
Hour Total	0	0	0	0	0	0	0	0	0	1	3	0	0	0	4
03:15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
03:30	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
03:45	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	1	1	1	0	0	3
Hour Total	0	0	0	0	0	0	0	0	2	1	1	1	0	0	5
04:15	0	0	0	0	0	0	0	0	0	1	1	1	0	0	3
04:30	0	0	0	0	0	0	0	0	0	1	1	1	0	1	4
04:45	0	0	0	0	0	0	0	0	1	1	4	3	0	0	9
05:00	0	0	0	0	0	0	0	0	1	1	1	0	0	0	3
Hour Total	0	0	0	0	0	0	0	0	2	4	7	5	0	1	19
05:15	0	0	0	0	0	0	0	0	1	0	1	1	0	1	4
05:30	0	0	0	0	0	0	0	0	0	2	8	2	0	0	12
05:45	0	0	0	0	0	0	0	0	0	2	7	3	1	0	13
06:00	0	0	0	0	0	0	0	2	1	2	4	3	0	0	12
Hour Total	0	0	0	0	0	0	0	2	2	6	20	9	1	1	41
06:15	0	0	0	0	0	0	0	1	4	2	5	2	1	0	15
06:30	0	0	0	0	0	0	2	2	0	6	7	1	0	0	18
06:45	0	0	0	0	0	0	2	5	12	8	7	4	1	0	39
07:00	0	0	0	0	0	0	6	15	5	11	6	2	0	2	47
Hour Total	0	0	0	0	0	0	10	23	21	27	25	9	2	2	119
07:15	0	0	0	0	0	0	1	6	8	14	10	5	1	0	45
07:30	0	0	0	0	0	0	0	4	8	21	13	4	1	0	51
07:45	0	0	0	0	0	0	0	6	17	21	18	2	2	0	66
08:00	0	0	0	0	0	0	6	11	6	12	21	10	3	0	69
Hour Total	0	0	0	0	0	0	7	27	39	68	62	21	7	0	231
08:15	0	0	0	0	0	1	0	1	8	10	9	6	3	0	38
08:30	0	0	0	0	0	1	10	3	15	4	11	2	0	0	46
08:45	0	0	0	0	0	0	0	7	16	26	17	3	0	0	69
09:00	0	0	0	0	0	0	0	0	7	28	22	5	0	0	62

Station: 000000003726
Site ID: Site K NB
Location: Rt 287, N of Creek Bridge
Direction: NORTH
Lane: 1

File: Bridge.prn
City: 16-309 TO Max
County: 39.19664 -77.67386

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
Hour Total	0	0	0	0	0	2	10	11	46	68	59	16	3	0	215
09:15	0	0	0	0	2	0	0	4	8	23	12	5	1	0	55
09:30	0	0	0	0	0	4	3	8	12	15	8	0	1	2	53
09:45	0	0	0	0	0	0	0	4	19	24	12	1	0	0	60
10:00	0	0	0	0	0	0	1	12	12	13	11	2	1	0	52
Hour Total	0	0	0	0	2	4	4	28	51	75	43	8	3	2	220
10:15	0	0	0	0	2	2	0	1	8	10	8	6	0	1	38
10:30	0	0	0	0	0	0	0	6	25	20	10	2	0	0	63
10:45	0	0	0	0	0	0	0	5	9	21	15	5	0	0	55
11:00	0	0	0	0	0	0	1	2	9	29	11	7	0	0	59
Hour Total	0	0	0	0	2	2	1	14	51	80	44	20	0	1	215
11:15	0	0	0	0	0	0	1	7	15	19	13	8	1	0	64
11:30	1	1	5	0	0	0	0	5	6	15	16	2	1	1	53
11:45	0	0	5	1	0	0	5	2	11	18	12	3	0	0	57
12:00	0	0	0	0	0	0	0	0	12	31	13	5	1	1	63
Hour Total	1	1	10	1	0	0	6	14	44	83	54	18	3	2	237
12:15	0	0	5	9	1	0	1	2	8	25	8	5	1	0	65
12:30	0	0	0	0	0	2	3	6	11	22	18	4	0	0	66
12:45	0	0	0	0	0	0	0	5	7	12	21	6	0	0	51
13:00	0	0	0	0	1	0	0	5	18	18	17	8	0	0	67
Hour Total	0	0	5	9	2	2	4	18	44	77	64	23	1	0	249
13:15	0	0	0	2	2	1	1	4	12	24	17	9	0	0	72
13:30	0	0	0	0	0	1	1	0	4	22	17	5	1	1	52
13:45	0	0	0	0	1	0	1	4	6	28	25	6	0	0	71
14:00	0	0	0	0	0	0	0	10	22	25	14	2	0	0	73
Hour Total	0	0	0	2	3	2	3	18	44	99	73	22	1	1	268
14:15	0	0	0	0	0	0	0	2	10	27	16	5	1	0	61
14:30	0	0	0	1	0	0	0	10	9	25	24	6	2	0	77
14:45	0	0	0	0	2	0	0	3	8	36	24	11	3	2	89
15:00	1	0	4	3	2	2	3	8	14	10	14	12	2	0	75
Hour Total	1	0	4	4	4	2	3	23	41	98	78	34	8	2	302
15:15	0	0	0	0	2	0	0	0	8	29	30	12	2	0	83
15:30	0	0	0	0	0	0	6	7	8	16	33	10	2	0	82
15:45	0	0	1	4	12	2	0	3	12	19	24	13	3	0	93
16:00	0	0	0	3	0	5	9	9	2	12	20	5	3	0	68
Hour Total	0	0	1	7	14	7	15	19	30	76	107	40	10	0	326
16:15	0	2	4	1	0	0	0	1	10	28	39	14	3	0	102
16:30	0	0	6	2	0	0	0	8	11	29	33	6	2	0	97
16:45	0	0	0	1	0	0	0	2	20	24	28	13	2	1	91
17:00	0	0	0	0	0	0	0	0	9	26	29	16	0	1	81
Hour Total	0	2	10	4	0	0	0	11	50	107	129	49	7	2	371

Peggy Malone & Associates
SPEED SUMMARY
Thu 11/17/2016

Station: 000000003726
Site ID: Site K NB
Location: Rt 287, N of Creek Bridge
Direction: NORTH
Lane: 1

File: Bridge.prn
City: 16-309 TO Max
County: 39.19664 -77.67386

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
17:15	0	0	0	0	0	0	5	1	8	31	31	6	0	0	82
17:30	0	0	0	0	0	0	1	7	19	42	18	8	1	0	96
17:45	0	0	2	2	0	0	0	8	30	45	21	5	0	0	113
18:00	0	0	0	0	0	0	0	6	11	28	31	6	0	0	82
Hour Total	0	0	2	2	0	0	6	22	68	146	101	25	1	0	373
18:15	0	0	0	4	0	0	0	2	29	19	28	11	3	0	96
18:30	0	0	0	0	0	0	1	4	4	34	29	9	2	0	83
18:45	0	0	0	0	0	0	1	11	24	50	13	1	0	0	100
19:00	0	0	0	0	0	0	0	8	26	42	26	2	0	0	104
Hour Total	0	0	0	4	0	0	2	25	83	145	96	23	5	0	383
19:15	0	0	0	0	1	0	1	2	18	28	23	6	2	0	81
19:30	0	0	0	0	0	0	0	9	25	28	26	12	1	0	101
19:45	0	0	0	2	0	0	0	3	10	36	14	9	1	0	75
20:00	0	0	1	1	0	0	1	4	13	32	26	7	1	0	86
Hour Total	0	0	1	3	1	0	2	18	66	124	89	34	5	0	343
20:15	0	0	0	0	0	0	0	6	11	26	15	3	1	0	62
20:30	0	0	0	0	0	0	0	5	4	22	29	10	0	0	70
20:45	0	0	0	0	0	0	0	3	12	37	23	11	1	1	88
21:00	0	0	0	0	0	0	0	0	12	25	23	4	3	0	67
Hour Total	0	0	0	0	0	0	0	14	39	110	90	28	5	1	287
21:15	0	0	0	0	0	0	0	5	12	10	7	5	1	1	41
21:30	0	0	0	0	0	0	0	3	3	19	15	5	1	0	46
21:45	0	0	0	0	0	0	0	1	2	23	20	8	2	2	58
22:00	0	0	0	0	0	0	0	0	6	17	15	9	2	0	49
Hour Total	0	0	0	0	0	0	0	9	23	69	57	27	6	3	194
22:15	0	0	0	0	0	0	0	1	2	8	8	8	1	0	28
22:30	0	0	0	0	0	0	0	1	1	14	21	10	0	0	47
22:45	0	0	0	0	0	0	0	0	6	6	15	6	0	0	33
23:00	0	0	0	0	0	3	3	0	4	5	6	5	0	0	26
Hour Total	0	0	0	0	0	3	3	2	13	33	50	29	1	0	134
23:15	0	0	0	0	0	0	0	0	2	4	7	3	1	0	17
23:30	0	0	0	0	0	0	0	0	3	3	8	3	1	1	19
23:45	0	0	0	0	0	0	0	0	0	6	4	1	2	0	13
24:00	0	0	0	0	0	0	0	1	0	5	6	2	1	1	16
Hour Total	0	0	0	0	0	0	0	1	5	18	25	9	5	2	65
DAY TOTAL	2	3	33	36	28	24	77	300	766	1527	1291	453	79	20	4639
PERCENTS	0.1%	0.1%	0.8%	0.8%	0.7%	0.5%	1.6%	6.4%	16.5%	32.9%	27.8%	9.7%	1.7%	0.4%	100%

Station: 000000003726
Site ID: Site K NB
Location: Rt 287, N of Creek Bridge
Direction: NORTH
Lane: 1

File: Bridge.prn
City: 16-309 TO Max
County: 39.19664 -77.67386

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
GRAND TOTAL	2	3	33	36	28	24	77	300	766	1527	1291	453	79	20	4639
PERCENTS	0.1%	0.1%	0.8%	0.8%	0.7%	0.5%	1.6%	6.4%	16.5%	32.9%	27.8%	9.7%	1.7%	0.4%	100%

Statistical Information...

15th Percentile Speed
46.3 mph

85th Percentile Speed
59.5 mph

Median Speed
53.5 mph

Average Speed
52.7 mph

10 MPH Pace Speed
50 mph to 60 mph
2818 vehicles in pace
Representing 60.7% of the total vehicles

Vehicles > 55 MPH
1843
39.7%

Peggy Malone & Associates
SPEED SUMMARY
Thu 11/17/2016

Station: 000000009374
Site ID: Site K SB
Location: Rt 287 N of Creek Bridge
Direction: SOUTH
Lane: 1

File: Bridge.prn
City: 16-309 TO Max
County: 39.19664 -77.67386

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
00:15	0	0	0	0	0	0	0	0	1	0	1	0	0	0	2
00:30	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2
00:45	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	0	0	0	0	1	3	1	0	0	0	5
01:15	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
01:30	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
01:45	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
Hour Total	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2
02:45	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2
03:00	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2
Hour Total	0	0	0	0	0	0	0	0	0	0	3	3	0	0	6
03:15	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2
03:30	0	0	0	0	0	0	0	0	1	1	0	1	1	1	5
03:45	0	0	0	0	0	0	0	0	1	2	0	0	1	1	5
04:00	0	0	0	0	0	0	0	0	0	0	4	3	0	0	7
Hour Total	0	0	0	0	0	0	0	0	2	3	4	6	2	2	19
04:15	0	0	0	0	0	0	0	0	2	0	1	5	0	0	8
04:30	0	0	0	0	0	0	0	1	1	3	14	5	4	1	29
04:45	0	0	0	0	0	0	0	0	0	1	11	9	8	2	31
05:00	0	0	0	0	0	0	0	0	2	0	9	17	5	1	34
Hour Total	0	0	0	0	0	0	0	1	5	4	35	36	17	4	102
05:15	0	0	0	0	0	0	0	0	6	2	19	13	8	0	48
05:30	0	0	0	0	0	0	0	0	0	3	23	23	9	2	60
05:45	0	0	0	0	0	0	0	0	3	12	32	35	9	0	91
06:00	0	0	0	0	0	0	0	0	0	8	37	31	6	2	84
Hour Total	0	0	0	0	0	0	0	0	9	25	111	102	32	4	283
06:15	0	0	0	0	0	0	0	0	0	18	46	21	7	1	93
06:30	0	0	0	0	0	0	0	5	23	41	57	7	2	0	135
06:45	0	0	0	0	0	0	0	2	7	26	41	29	3	1	109
07:00	0	0	0	0	0	0	0	0	7	14	39	41	4	0	105
Hour Total	0	0	0	0	0	0	0	7	37	99	183	98	16	2	442
07:15	0	0	0	1	0	2	3	8	3	21	42	20	7	0	107
07:30	0	0	0	0	0	0	7	14	11	28	42	15	0	0	117
07:45	0	0	0	0	0	0	0	0	3	13	49	31	8	0	104
08:00	0	0	0	0	0	0	0	1	8	27	43	23	2	0	104
Hour Total	0	0	0	1	0	2	10	23	25	89	176	89	17	0	432
08:15	0	0	0	1	0	1	5	10	60	21	7	2	0	0	107
08:30	0	0	1	1	0	0	0	6	42	29	17	6	1	0	103
08:45	0	0	0	1	0	0	0	6	11	43	23	9	3	0	96
09:00	0	0	0	0	0	0	0	0	1	21	48	21	3	0	94

Station: 000000009374
Site ID: Site K SB
Location: Rt 287 N of Creek Bridge
Direction: SOUTH
Lane: 1

File: Bridge.prn
City: 16-309 TO Max
County: 39.19664 -77.67386

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
Hour Total	0	0	1	3	0	1	5	22	114	114	95	38	7	0	400
09:15	0	0	0	0	0	0	0	0	8	16	29	15	2	1	71
09:30	0	0	0	0	0	0	0	2	2	18	28	25	2	0	77
09:45	0	0	0	0	0	0	1	2	5	24	44	13	1	1	91
10:00	0	0	0	0	0	0	1	3	7	20	29	13	5	1	79
Hour Total	0	0	0	0	0	0	2	7	22	78	130	66	10	3	318
10:15	0	0	0	0	0	0	0	3	9	22	36	15	1	0	86
10:30	0	0	0	0	0	0	0	0	2	9	28	21	3	1	64
10:45	0	0	0	0	0	0	0	3	2	11	40	12	3	0	71
11:00	0	0	0	0	0	0	1	1	2	16	21	18	2	0	61
Hour Total	0	0	0	0	0	0	1	7	15	58	125	66	9	1	282
11:15	0	0	0	0	0	0	1	0	7	27	27	7	2	0	71
11:30	0	0	0	0	0	0	0	3	4	15	21	14	1	1	59
11:45	1	0	0	0	0	0	0	2	4	17	27	8	0	0	59
12:00	0	0	0	0	0	0	0	4	5	11	32	23	1	0	76
Hour Total	1	0	0	0	0	0	1	9	20	70	107	52	4	1	265
12:15	0	0	1	0	0	0	1	1	1	13	28	10	0	0	55
12:30	0	0	0	0	0	0	4	9	5	7	21	20	4	0	70
12:45	0	0	1	0	0	0	0	1	10	21	28	7	2	1	71
13:00	0	0	0	0	0	0	1	2	11	8	19	19	3	2	65
Hour Total	0	0	2	0	0	0	6	13	27	49	96	56	9	3	261
13:15	0	0	0	0	0	0	0	2	1	7	29	16	4	0	59
13:30	0	0	0	0	0	0	3	0	4	12	24	8	4	0	55
13:45	0	0	0	0	0	0	0	0	2	17	22	24	2	1	68
14:00	0	0	0	0	0	0	0	0	4	12	19	13	2	0	50
Hour Total	0	0	0	0	0	0	3	2	11	48	94	61	12	1	232
14:15	0	0	0	2	0	0	0	2	4	13	25	13	1	0	60
14:30	0	0	0	0	0	0	0	0	4	15	23	12	8	0	62
14:45	0	0	0	0	0	0	5	3	3	9	21	22	1	1	65
15:00	0	0	0	0	0	0	0	5	13	16	23	11	2	1	71
Hour Total	0	0	0	2	0	0	5	10	24	53	92	58	12	2	258
15:15	0	0	0	0	0	0	0	2	18	28	17	13	1	0	79
15:30	0	0	0	0	0	0	0	3	16	14	15	11	5	0	64
15:45	0	0	0	0	0	0	1	1	6	14	34	11	2	1	70
16:00	0	0	0	0	0	0	0	1	6	9	20	15	1	0	52
Hour Total	0	0	0	0	0	0	1	7	46	65	86	50	9	1	265
16:15	0	0	0	1	0	0	0	0	8	9	18	11	2	0	49
16:30	0	0	0	1	0	0	1	5	8	24	17	16	1	0	73
16:45	0	0	0	1	0	0	0	3	7	18	22	10	0	0	61
17:00	0	0	0	0	0	0	3	2	24	19	20	12	2	1	83
Hour Total	0	0	0	3	0	0	4	10	47	70	77	49	5	1	266

Station: 000000009374
Site ID: Site K SB
Location: Rt 287 N of Creek Bridge
Direction: SOUTH
Lane: 1

File: Bridge.prn
City: 16-309 TO Max
County: 39.19664 -77.67386

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
17:15	0	0	0	0	0	0	0	2	16	38	18	7	1	0	82
17:30	0	0	0	1	0	0	0	2	5	14	30	10	1	0	63
17:45	0	0	0	0	0	0	10	10	9	38	17	5	3	1	93
18:00	0	0	0	1	0	0	0	5	13	31	18	8	0	0	76
Hour Total	0	0	0	2	0	0	10	19	43	121	83	30	5	1	314
18:15	0	0	0	1	0	0	1	0	4	19	20	6	0	0	51
18:30	0	0	0	1	0	0	0	1	5	23	32	8	2	0	72
18:45	0	0	0	0	0	0	0	0	7	30	23	18	0	0	78
19:00	0	0	0	0	0	0	0	0	13	32	11	1	0	0	57
Hour Total	0	0	0	2	0	0	1	1	29	104	86	33	2	0	258
19:15	0	0	0	0	0	0	0	0	8	13	11	7	2	0	41
19:30	0	0	0	1	0	0	0	0	6	10	13	7	2	0	39
19:45	0	0	0	1	0	0	0	1	2	10	17	9	1	0	41
20:00	0	0	0	0	0	0	1	0	4	10	10	5	0	0	30
Hour Total	0	0	0	2	0	0	1	1	20	43	51	28	5	0	151
20:15	0	0	0	0	0	0	0	0	3	5	10	7	1	0	26
20:30	0	0	1	1	0	0	0	1	5	5	5	0	0	1	19
20:45	0	0	0	2	0	0	0	0	2	5	11	3	0	0	23
21:00	0	0	0	0	0	0	0	1	7	6	14	3	1	0	32
Hour Total	0	0	1	3	0	0	0	2	17	21	40	13	2	1	100
21:15	0	0	0	0	0	0	0	1	0	1	6	5	2	0	15
21:30	0	0	0	1	0	0	0	3	1	3	6	5	0	0	19
21:45	0	0	0	0	0	0	0	0	1	5	6	7	0	0	19
22:00	0	0	0	0	0	0	0	1	0	3	2	1	2	0	9
Hour Total	0	0	0	1	0	0	0	5	2	12	20	18	4	0	62
22:15	0	0	0	0	0	0	0	0	0	3	3	3	0	0	9
22:30	0	0	0	0	0	0	0	0	0	1	3	2	1	0	7
22:45	0	0	0	0	0	0	0	0	0	1	4	1	0	0	6
23:00	0	0	0	0	0	0	0	0	0	0	4	3	1	1	9
Hour Total	0	0	0	0	0	0	0	0	0	5	14	9	2	1	31
23:15	0	0	0	0	0	0	0	0	0	0	4	2	0	0	6
23:30	0	0	0	0	0	0	0	0	1	0	1	2	0	0	4
23:45	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
24:00	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Hour Total	0	0	0	0	0	0	0	0	1	0	5	6	0	0	12
DAY TOTAL	1	0	4	19	0	3	50	146	517	1135	1715	967	181	28	4766
PERCENTS	0.1%	0.0%	0.1%	0.4%	0.0%	0.1%	1.1%	3.1%	10.9%	23.9%	35.9%	20.2%	3.7%	0.5%	100%

Station: 000000009374
Site ID: Site K SB
Location: Rt 287 N of Creek Bridge
Direction: SOUTH
Lane: 1

File: Bridge.prn
City: 16-309 TO Max
County: 39.19664 -77.67386

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
GRAND TOTAL	1	4	0	50	517	1715	181	0	19	3	146	1135	967	28	4766
PERCENTS	0.1%	0.0%	0.1%	0.4%	0.0%	0.1%	1.1%	3.1%	10.9%	23.9%	35.9%	20.2%	3.7%	0.5%	100%

Statistical Information...

15th Percentile Speed
49.8 mph

85th Percentile Speed
62.4 mph

Median Speed
56.5 mph

Average Speed
55.9 mph

10 MPH Pace Speed
50 mph to 60 mph
2850 vehicles in pace
Representing 59.8% of the total vehicles

Vehicles > 55 MPH
2891
60.7%

Peggy Malone & Associates
SPEED SUMMARY
Thu 11/17/2016

Station: 000000003606
Site ID: Site L EB
Location: Rt 9, W of Sommertime Lane
Direction: EAST
Lane: 1

File: Ln.prn
City: 16-309 TO Max
County: 39.15105 -77.62485

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
00:15	0	0	0	0	0	0	1	1	2	2	1	1	0	0	8
00:30	0	0	0	0	0	1	0	1	10	5	3	1	0	0	21
00:45	0	0	0	0	0	0	0	4	4	6	1	0	0	0	15
01:00	0	0	0	0	0	0	1	2	1	5	2	0	0	0	11
Hour Total	0	0	0	0	0	1	2	8	17	18	7	2	0	0	55
01:15	0	0	0	0	0	0	0	0	4	5	3	1	0	0	13
01:30	0	0	0	0	0	0	0	0	6	4	2	0	0	0	12
01:45	0	0	0	0	0	0	0	4	1	3	3	1	0	0	12
02:00	0	0	0	0	0	0	0	3	4	4	0	0	0	0	11
Hour Total	0	0	0	0	0	0	0	7	15	16	8	2	0	0	48
02:15	0	0	0	0	0	0	0	7	5	0	0	1	0	0	13
02:30	0	0	0	0	0	0	0	2	8	1	0	0	0	0	11
02:45	0	0	0	0	0	0	0	0	5	14	5	1	0	0	25
03:00	0	0	0	0	0	0	0	8	7	4	2	0	0	0	21
Hour Total	0	0	0	0	0	0	0	17	25	19	7	2	0	0	70
03:15	0	0	0	0	0	0	0	2	6	9	2	1	0	0	20
03:30	0	0	0	0	0	0	0	2	5	6	9	4	3	0	29
03:45	0	0	0	0	0	1	1	4	9	11	7	4	4	0	41
04:00	0	0	0	0	0	0	3	9	11	25	14	4	0	0	66
Hour Total	0	0	0	0	0	1	4	17	31	51	32	13	7	0	156
04:15	0	0	0	0	0	0	0	2	10	16	8	2	0	0	38
04:30	0	0	0	0	0	0	2	17	17	31	15	3	1	0	86
04:45	0	0	0	0	0	0	6	34	40	31	16	12	0	0	139
05:00	0	0	0	0	0	0	12	28	50	45	15	0	0	0	150
Hour Total	0	0	0	0	0	0	20	81	117	123	54	17	1	0	413
05:15	0	0	0	0	0	0	27	74	55	40	11	1	0	0	208
05:30	0	0	0	0	0	11	27	64	104	36	18	3	0	0	263
05:45	0	0	0	0	9	10	22	47	83	55	14	0	0	0	240
06:00	0	0	0	0	0	7	44	86	95	34	8	0	1	0	275
Hour Total	0	0	0	0	9	28	120	271	337	165	51	4	1	0	986
06:15	0	0	0	0	2	12	42	54	79	64	5	0	0	0	258
06:30	0	0	0	0	0	8	34	90	80	35	1	0	0	0	248
06:45	0	0	0	0	1	3	26	91	77	30	4	1	0	1	234
07:00	0	0	0	0	0	6	22	90	85	35	12	1	0	0	251
Hour Total	0	0	0	0	3	29	124	325	321	164	22	2	0	1	991
07:15	1	2	6	21	33	14	23	46	53	29	4	0	0	0	232
07:30	0	0	0	0	0	0	13	71	97	33	11	1	1	0	227
07:45	0	0	1	8	13	19	37	46	51	20	7	3	0	0	205
08:00	2	4	3	1	1	5	39	70	53	17	12	2	0	0	209
Hour Total	3	6	10	30	47	38	112	233	254	99	34	6	1	0	873
08:15	0	0	0	0	21	27	28	44	61	50	15	2	0	0	248
08:30	0	0	0	0	1	1	12	72	89	46	10	2	0	0	233
08:45	0	0	0	0	1	15	26	70	48	20	1	0	0	0	181
09:00	0	0	0	0	1	6	21	51	41	30	10	1	0	0	161

Station: 000000003606
Site ID: Site L EB
Location: Rt 9, W of Sommertime Lane
Direction: EAST
Lane: 1

File: Ln.prn
City: 16-309 TO Max
County: 39.15105 -77.62485

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
Hour Total	0	0	0	0	24	49	87	237	239	146	36	5	0	0	823
09:15	0	9	15	30	15	2	5	27	30	33	0	2	0	0	168
09:30	0	0	0	0	2	7	8	40	71	32	20	3	0	0	183
09:45	0	0	0	0	0	1	12	38	70	34	6	1	0	0	162
10:00	0	0	0	1	0	1	5	45	46	32	4	0	0	0	134
Hour Total	0	9	15	31	17	11	30	150	217	131	30	6	0	0	647
10:15	0	0	0	0	0	2	2	39	58	27	10	1	0	0	139
10:30	0	0	0	0	0	5	13	36	55	28	5	0	1	0	143
10:45	0	0	0	14	8	2	10	24	23	18	16	4	0	0	119
11:00	0	0	0	2	0	2	4	26	41	27	9	1	0	1	113
Hour Total	0	0	0	16	8	11	29	125	177	100	40	6	1	1	514
11:15	0	1	0	1	7	10	15	20	19	23	0	0	0	0	96
11:30	0	0	2	2	1	2	10	31	27	24	17	2	0	0	118
11:45	0	0	0	0	0	5	2	24	36	27	8	0	0	0	102
12:00	0	0	0	0	0	2	13	27	23	29	7	0	0	0	101
Hour Total	0	1	2	3	8	19	40	102	105	103	32	2	0	0	417
12:15	0	0	0	0	0	1	4	24	35	27	6	3	0	0	100
12:30	0	0	0	0	0	0	12	18	36	41	4	1	0	0	112
12:45	0	0	0	0	1	5	10	31	43	17	7	1	0	0	115
13:00	0	0	0	0	0	0	4	22	34	26	9	1	0	1	97
Hour Total	0	0	0	0	1	6	30	95	148	111	26	6	0	1	424
13:15	0	0	0	0	1	2	12	25	17	18	13	1	0	0	89
13:30	0	0	0	0	0	1	1	15	31	32	7	1	0	0	88
13:45	0	0	0	0	0	0	10	25	20	22	6	1	0	0	84
14:00	0	0	0	0	0	0	2	7	28	28	6	0	0	0	71
Hour Total	0	0	0	0	1	3	25	72	96	100	32	3	0	0	332
14:15	0	0	0	0	0	0	7	19	31	21	3	0	0	0	81
14:30	0	0	0	0	0	0	8	21	26	11	5	0	0	0	71
14:45	0	0	0	0	0	2	9	31	30	23	4	0	0	0	99
15:00	0	1	2	5	4	3	11	14	46	23	4	2	0	0	115
Hour Total	0	1	2	5	4	5	35	85	133	78	16	2	0	0	366
15:15	0	0	0	0	1	0	1	13	33	27	5	0	0	0	80
15:30	0	0	0	0	0	1	3	15	23	38	6	2	0	0	88
15:45	0	0	0	0	0	0	3	25	31	27	6	2	0	0	94
16:00	0	0	0	2	6	2	4	20	22	19	5	4	0	0	84
Hour Total	0	0	0	2	7	3	11	73	109	111	22	8	0	0	346
16:15	0	0	0	0	3	5	12	23	26	14	3	0	0	0	86
16:30	1	4	0	1	2	8	13	15	22	18	3	0	0	0	87
16:45	0	0	0	1	0	3	7	37	31	20	2	0	0	0	101
17:00	0	0	0	0	3	4	6	13	24	21	7	0	0	0	78
Hour Total	1	4	0	2	8	20	38	88	103	73	15	0	0	0	352

Peggy Malone & Associates
SPEED SUMMARY
Thu 11/17/2016

Station: 000000003606
Site ID: Site L EB
Location: Rt 9, W of Sommertime Lane
Direction: EAST
Lane: 1

File: Ln.prn
City: 16-309 TO Max
County: 39.15105 -77.62485

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
17:15	0	0	0	0	0	2	26	43	25	7	6	2	0	0	111
17:30	0	0	0	2	1	5	6	32	25	16	5	0	0	0	92
17:45	0	0	0	0	1	1	3	38	34	16	5	0	1	0	99
18:00	0	0	0	0	1	5	17	22	18	11	5	0	0	0	79
Hour Total	0	0	0	2	3	13	52	135	102	50	21	2	1	0	381
18:15	0	0	0	0	0	0	2	32	26	13	3	0	1	0	77
18:30	0	0	0	0	0	4	10	6	32	24	2	2	0	0	80
18:45	0	0	0	0	2	6	5	22	22	6	1	0	0	0	64
19:00	0	0	0	0	1	3	8	16	17	15	1	3	0	0	64
Hour Total	0	0	0	0	3	13	25	76	97	58	7	5	1	0	285
19:15	0	0	0	0	0	1	1	24	14	9	4	1	0	0	54
19:30	0	0	0	0	0	0	9	15	13	4	0	0	0	0	41
19:45	0	0	0	0	0	0	1	11	17	9	5	0	1	0	44
20:00	0	0	0	0	0	0	1	3	7	12	1	0	0	0	24
Hour Total	0	0	0	0	0	1	12	53	51	34	10	1	1	0	163
20:15	0	0	0	0	1	0	2	9	19	8	3	0	0	0	42
20:30	0	0	0	0	0	0	0	7	15	22	1	0	0	0	45
20:45	0	0	0	0	0	0	0	4	12	5	1	1	0	0	23
21:00	0	0	0	0	0	0	4	15	4	12	4	0	1	0	40
Hour Total	0	0	0	0	1	0	6	35	50	47	9	1	1	0	150
21:15	0	0	0	0	0	0	2	5	10	7	3	0	0	0	27
21:30	0	0	0	0	0	0	2	9	10	1	1	0	0	0	23
21:45	0	0	0	0	0	0	1	19	14	3	2	1	0	0	40
22:00	0	0	0	0	0	0	0	12	16	11	0	0	0	0	39
Hour Total	0	0	0	0	0	0	5	45	50	22	6	1	0	0	129
22:15	0	0	0	0	0	1	6	13	6	4	0	0	0	0	30
22:30	0	0	0	0	0	0	0	1	7	16	3	0	1	0	28
22:45	0	0	0	0	0	0	0	3	8	6	0	3	0	0	20
23:00	0	0	0	0	0	0	0	2	9	10	4	2	0	0	27
Hour Total	0	0	0	0	0	1	6	19	30	36	7	5	1	0	105
23:15	0	0	0	0	0	0	0	4	6	4	2	1	0	0	17
23:30	0	0	0	0	0	0	0	6	5	8	3	1	1	0	24
23:45	0	0	0	0	0	0	1	6	4	2	4	1	0	0	18
24:00	0	0	0	0	0	0	0	1	4	5	3	0	0	0	13
Hour Total	0	0	0	0	0	0	1	17	19	19	12	3	1	0	72
DAY TOTAL	4	21	29	91	144	252	814	2366	2843	1874	536	104	17	3	9098
PERCENTS	0.1%	0.3%	0.4%	1.1%	1.6%	2.8%	9.0%	26.0%	31.2%	20.5%	5.8%	1.1%	0.1%	0.0%	100%

Station: 000000003606
Site ID: Site L EB
Location: Rt 9, W of Sommertime Lane
Direction: EAST
Lane: 1

File: Ln.prn
City: 16-309 TO Max
County: 39.15105 -77.62485

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
GRAND TOTAL	4	29	144	814	2843	536	17	21	91	252	2366	1874	104	3	9098
PERCENTS	0.1%	0.3%	0.4%	1.1%	1.6%	2.8%	9.0%	26.0%	31.2%	20.5%	5.8%	1.1%	0.1%	0.0%	100%

Statistical Information...

15th Percentile Speed
40.0 mph

85th Percentile Speed
53.1 mph

Median Speed
46.5 mph

Average Speed
46.0 mph

10 MPH Pace Speed
40 mph to 50 mph
5209 vehicles in pace
Representing 57.2% of the total vehicles

Vehicles > 55 MPH
660
7.3%

Peggy Malone & Associates
SPEED SUMMARY
Thu 11/17/2016

Station: 000000009391
Site ID: Site L WB
Location: Rt 9, W of Sommertime Lane
Direction: WEST
Lane: 1

File: Lane.prn
City: 16-309 TO Max
County: 39.15105 -77.62485

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
00:15	0	0	0	0	0	0	0	1	2	9	4	1	2	0	19
00:30	0	0	0	0	0	0	0	1	3	6	5	2	2	0	19
00:45	0	0	0	0	0	0	0	0	0	6	4	2	1	0	13
01:00	0	0	0	0	0	0	0	1	9	10	8	2	0	0	30
Hour Total	0	0	0	0	0	0	0	3	14	31	21	7	5	0	81
01:15	0	0	0	0	0	0	2	0	2	3	7	1	1	0	16
01:30	0	0	0	0	0	0	0	0	1	6	4	0	0	0	11
01:45	0	0	0	0	0	0	0	1	0	1	5	0	1	1	9
02:00	0	0	0	0	0	0	0	0	4	1	6	0	0	0	11
Hour Total	0	0	0	0	0	0	2	1	7	11	22	1	2	1	47
02:15	0	0	0	0	0	0	0	0	0	1	1	0	2	0	4
02:30	0	0	0	0	0	0	0	0	0	3	1	1	0	0	5
02:45	0	0	0	0	0	0	0	0	2	2	0	2	0	0	6
03:00	0	0	0	0	0	0	0	0	2	3	1	2	0	0	8
Hour Total	0	0	0	0	0	0	0	0	4	9	3	5	2	0	23
03:15	0	0	0	0	0	0	0	0	1	2	2	0	0	0	5
03:30	0	0	0	0	0	0	0	0	2	2	4	1	0	0	9
03:45	0	0	0	0	0	1	0	0	0	0	2	0	1	0	4
04:00	0	0	0	0	0	0	0	0	3	1	2	0	0	0	6
Hour Total	0	0	0	0	0	1	0	0	6	5	10	1	1	0	24
04:15	0	0	0	0	0	0	0	0	0	0	3	2	0	0	5
04:30	0	0	0	0	0	0	0	0	0	5	4	1	0	0	10
04:45	0	0	0	0	0	0	0	0	1	6	1	3	0	1	12
05:00	0	0	0	0	0	0	0	1	0	1	6	5	0	0	13
Hour Total	0	0	0	0	0	0	0	1	1	12	14	11	0	1	40
05:15	0	0	0	0	0	0	0	0	1	4	3	0	0	0	8
05:30	0	0	0	0	0	0	0	1	0	7	3	1	0	0	12
05:45	0	0	0	0	0	0	0	1	3	6	7	3	0	0	20
06:00	0	0	0	0	1	0	3	1	3	11	4	3	1	0	27
Hour Total	0	0	0	0	1	0	3	3	7	28	17	7	1	0	67
06:15	0	0	0	0	0	0	0	6	1	7	3	3	1	0	21
06:30	0	0	0	0	0	0	0	2	9	11	13	1	1	0	37
06:45	0	0	0	0	0	0	1	6	9	14	11	2	1	0	44
07:00	0	0	0	0	0	0	0	7	18	24	8	3	0	0	60
Hour Total	0	0	0	0	0	0	1	21	37	56	35	9	3	0	162
07:15	0	0	0	0	0	2	2	8	17	20	12	1	0	0	62
07:30	0	0	0	0	0	0	0	8	23	24	13	3	0	0	71
07:45	0	0	0	0	0	0	1	11	27	24	7	2	1	0	73
08:00	0	0	0	0	1	9	1	8	14	18	6	0	0	0	57
Hour Total	0	0	0	0	1	11	4	35	81	86	38	6	1	0	263
08:15	0	0	0	0	0	0	1	11	25	27	7	1	1	0	73
08:30	0	0	0	0	0	4	8	9	21	19	7	1	0	0	69
08:45	0	0	0	0	0	1	0	12	36	18	14	0	1	0	82
09:00	0	0	0	1	0	0	2	5	12	18	12	1	0	0	51

Station: 000000009391
Site ID: Site L WB
Location: Rt 9, W of Sommertime Lane
Direction: WEST
Lane: 1

File: Lane.prn
City: 16-309 TO Max
County: 39.15105 -77.62485

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
Hour Total	0	0	0	1	0	5	11	37	94	82	40	3	2	0	275
09:15	0	0	0	0	0	1	7	14	25	17	0	0	0	0	64
09:30	0	0	0	1	2	3	0	15	15	19	6	2	0	0	63
09:45	0	0	0	0	0	0	0	12	18	24	21	1	0	0	76
10:00	0	0	0	0	0	0	1	16	34	24	3	0	0	0	78
Hour Total	0	0	0	1	2	4	8	57	92	84	30	3	0	0	281
10:15	0	0	0	0	0	1	0	16	20	22	10	2	0	0	71
10:30	0	0	0	0	0	0	1	8	21	21	16	2	0	0	69
10:45	0	0	0	0	0	1	3	19	22	22	2	0	0	0	69
11:00	0	0	0	0	8	2	1	14	30	27	5	1	0	0	88
Hour Total	0	0	0	0	8	4	5	57	93	92	33	5	0	0	297
11:15	0	0	1	0	1	3	5	4	23	23	8	0	0	0	68
11:30	0	0	0	0	0	0	0	4	23	29	13	4	0	0	73
11:45	0	0	0	0	0	1	2	13	26	31	11	3	0	0	87
12:00	0	0	3	2	2	1	4	26	27	24	9	0	0	0	98
Hour Total	0	0	4	2	3	5	11	47	99	107	41	7	0	0	326
12:15	0	0	0	0	0	1	2	5	26	38	14	2	0	0	88
12:30	0	0	0	0	0	0	5	13	19	47	11	0	0	0	95
12:45	0	0	0	0	0	0	0	10	20	36	17	5	0	0	88
13:00	0	0	0	0	0	1	1	6	36	37	13	0	0	0	94
Hour Total	0	0	0	0	0	2	8	34	101	158	55	7	0	0	365
13:15	0	0	0	0	0	0	0	10	40	38	8	0	0	0	96
13:30	0	0	0	0	0	0	1	7	36	53	15	2	0	0	114
13:45	0	0	0	0	0	0	8	27	33	40	26	3	0	0	137
14:00	0	0	0	0	0	0	4	11	39	54	9	0	1	0	118
Hour Total	0	0	0	0	0	0	13	55	148	185	58	5	1	0	465
14:15	0	0	0	0	4	1	4	24	58	45	15	1	0	0	152
14:30	0	0	0	0	0	0	7	19	55	53	24	2	1	0	161
14:45	0	0	0	0	0	1	8	32	97	70	17	6	0	0	231
15:00	0	0	0	12	15	15	2	17	64	32	5	2	1	0	165
Hour Total	0	0	0	12	19	17	21	92	274	200	61	11	2	0	709
15:15	0	0	0	0	1	1	8	47	75	60	13	2	0	0	207
15:30	0	0	0	0	0	1	3	42	74	64	24	3	0	0	211
15:45	0	0	0	0	0	6	4	22	60	81	26	2	0	0	201
16:00	0	0	1	1	0	2	8	38	65	51	19	5	1	0	191
Hour Total	0	0	1	1	1	10	23	149	274	256	82	12	1	0	810
16:15	0	0	0	0	0	0	10	47	106	59	22	1	0	0	245
16:30	0	0	0	0	0	4	24	32	62	64	10	1	0	0	197
16:45	0	0	0	0	0	0	6	41	77	55	17	2	1	0	199
17:00	0	0	0	0	0	3	4	10	49	59	26	2	0	0	153
Hour Total	0	0	0	0	0	7	44	130	294	237	75	6	1	0	794

Peggy Malone & Associates
SPEED SUMMARY
Thu 11/17/2016

Station: 000000009391
Site ID: Site L WB
Location: Rt 9, W of Sommertime Lane
Direction: WEST
Lane: 1

File: Lane.prn
City: 16-309 TO Max
County: 39.15105 -77.62485

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
17:15	0	0	0	0	0	0	8	38	52	47	21	4	0	0	170
17:30	0	0	0	0	1	1	4	44	80	40	9	1	0	0	180
17:45	0	0	0	0	0	9	33	44	64	40	9	1	0	0	200
18:00	0	0	0	0	0	0	7	38	52	76	26	1	0	0	200
Hour Total	0	0	0	0	1	10	52	164	248	203	65	7	0	0	750
18:15	0	0	0	0	0	1	1	21	74	58	28	3	0	0	186
18:30	0	0	0	0	0	1	11	46	59	63	16	4	0	0	200
18:45	0	0	0	0	0	0	2	37	66	69	25	1	0	0	200
19:00	0	0	0	0	0	3	13	33	58	70	15	5	2	0	199
Hour Total	0	0	0	0	0	5	27	137	257	260	84	13	2	0	785
19:15	0	0	0	0	0	4	9	25	31	62	25	5	0	0	161
19:30	0	0	0	0	0	0	3	9	31	72	30	7	1	0	153
19:45	0	0	0	0	0	0	0	31	90	92	29	4	1	0	247
20:00	0	0	0	0	0	0	0	12	50	79	13	3	0	0	157
Hour Total	0	0	0	0	0	4	12	77	202	305	97	19	2	0	718
20:15	0	0	0	0	0	0	1	16	41	55	22	5	0	0	140
20:30	0	0	0	0	1	1	1	2	40	52	33	2	0	0	132
20:45	0	0	0	0	0	0	0	4	24	46	33	10	1	0	118
21:00	0	0	0	0	0	0	0	9	24	35	27	7	1	0	103
Hour Total	0	0	0	0	1	1	2	31	129	188	115	24	2	0	493
21:15	0	0	0	0	0	0	0	8	31	33	21	9	1	1	104
21:30	0	0	0	0	0	2	0	14	31	25	27	6	0	0	105
21:45	0	0	0	0	0	0	0	6	21	40	15	9	0	1	92
22:00	0	0	0	0	0	0	0	3	16	33	34	5	1	0	92
Hour Total	0	0	0	0	0	2	0	31	99	131	97	29	2	2	393
22:15	0	0	0	0	0	0	0	2	17	27	15	5	2	0	68
22:30	0	0	0	0	0	0	0	0	9	39	13	6	0	0	67
22:45	0	0	0	0	0	0	2	4	15	28	28	3	0	0	80
23:00	0	0	0	0	0	0	0	3	10	15	30	8	3	0	69
Hour Total	0	0	0	0	0	0	2	9	51	109	86	22	5	0	284
23:15	0	0	0	0	0	0	0	3	11	14	15	6	0	1	50
23:30	0	0	0	0	0	0	0	2	9	24	15	4	3	1	58
23:45	0	0	0	0	0	0	0	0	9	18	21	4	1	0	53
24:00	0	0	0	0	0	0	0	0	9	8	7	10	0	0	34
Hour Total	0	0	0	0	0	0	0	5	38	64	58	24	4	2	195
DAY TOTAL	0	0	5	17	37	88	249	1176	2650	2899	1237	244	39	6	8647
PERCENTS	0.0%	0.0%	0.1%	0.2%	0.5%	1.1%	2.9%	13.6%	30.6%	33.5%	14.3%	2.8%	0.4%	0.0%	100%

Station: 000000009391
Site ID: Site L WB
Location: Rt 9, W of Sommertime Lane
Direction: WEST
Lane: 1

File: Lane.prn
City: 16-309 TO Max
County: 39.15105 -77.62485

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
GRAND TOTAL	0	0	5	17	37	88	249	1176	2650	2899	1237	244	39	6	8647
PERCENTS	0.0%	0.0%	0.1%	0.2%	0.5%	1.1%	2.9%	13.6%	30.6%	33.5%	14.3%	2.8%	0.4%	0.0%	100%

Statistical Information...

15th Percentile Speed
43.8 mph

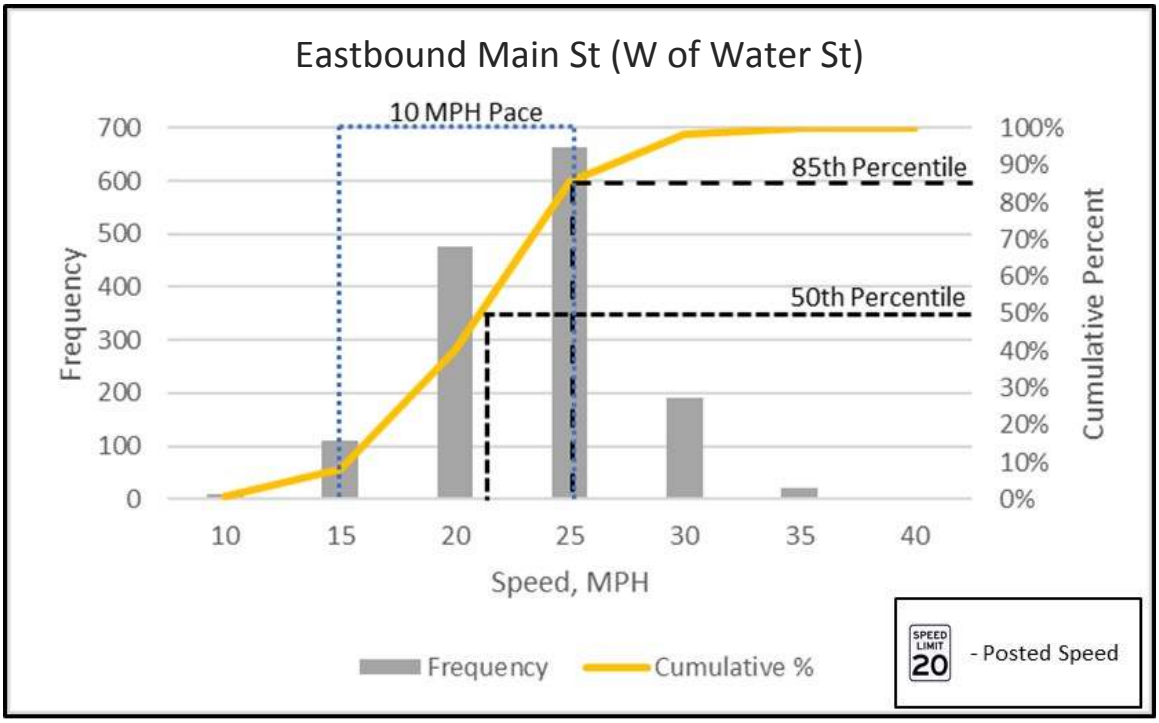
85th Percentile Speed
55.9 mph

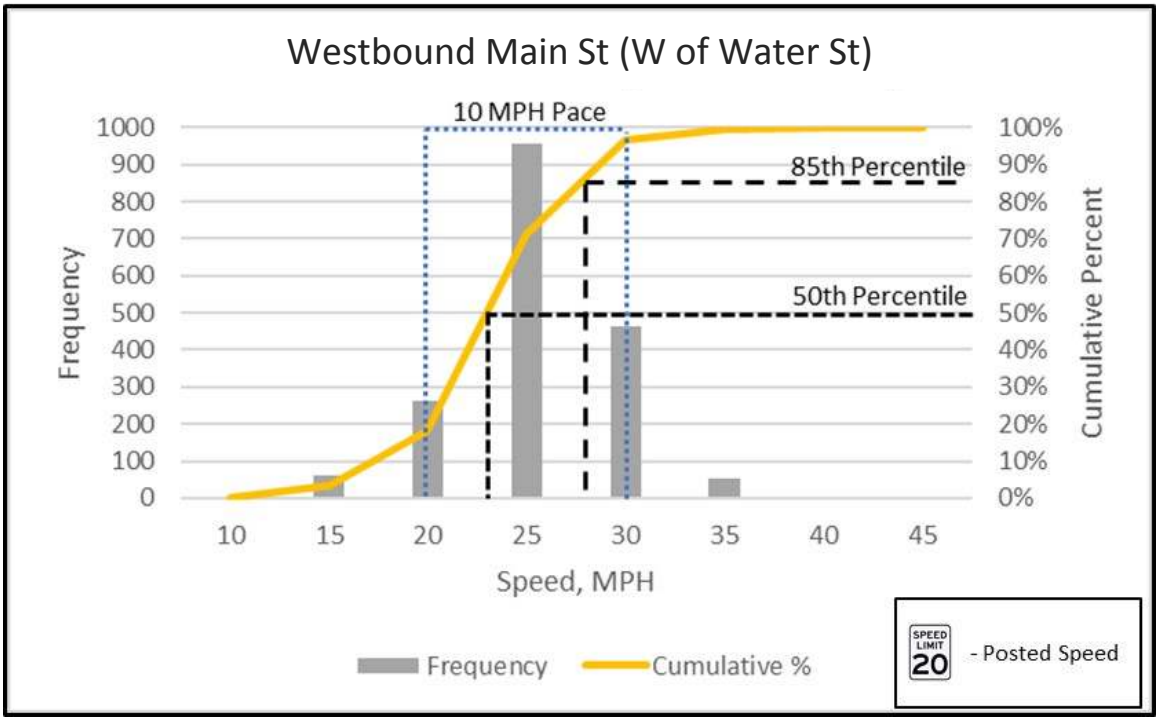
Median Speed
50.2 mph

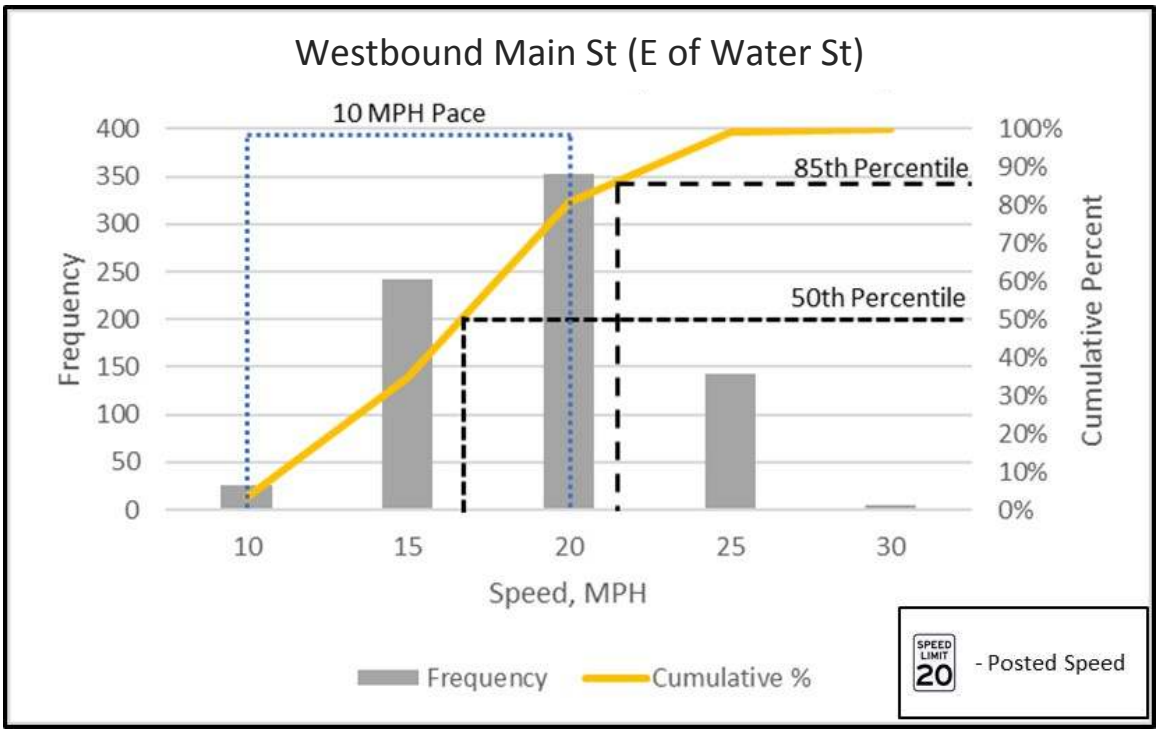
Average Speed
49.9 mph

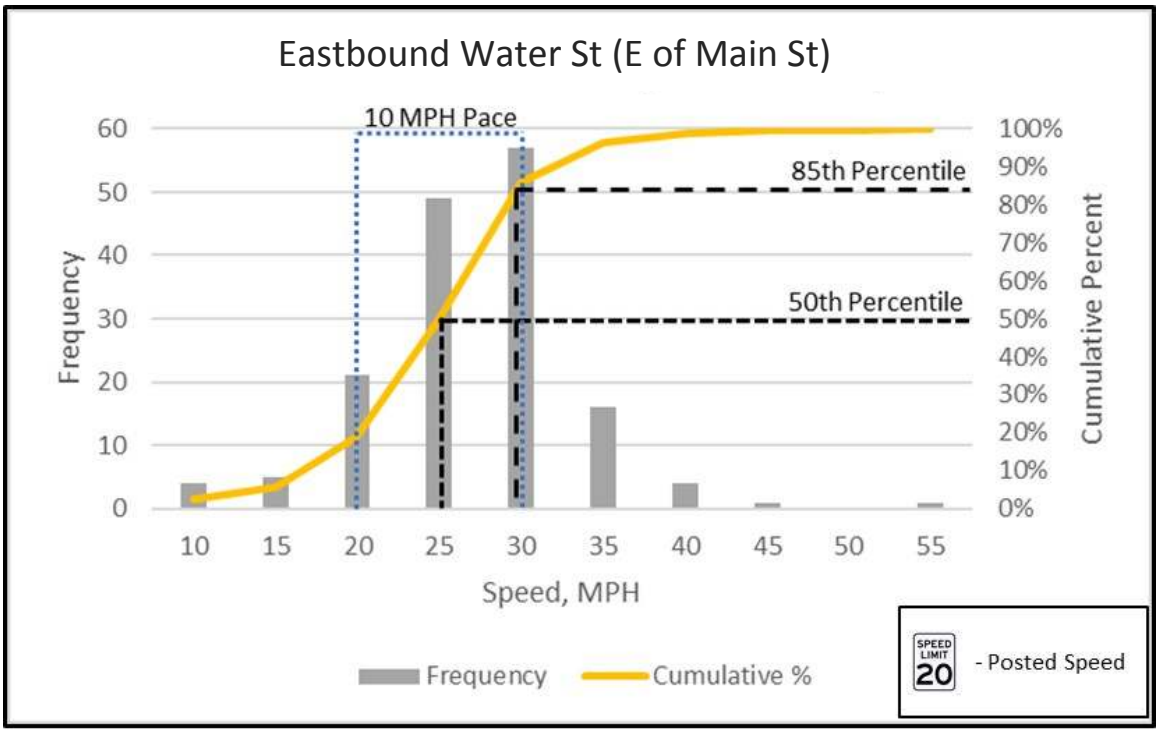
10 MPH Pace Speed
45 mph to 55 mph
5549 vehicles in pace
Representing 64.1% of the total vehicles

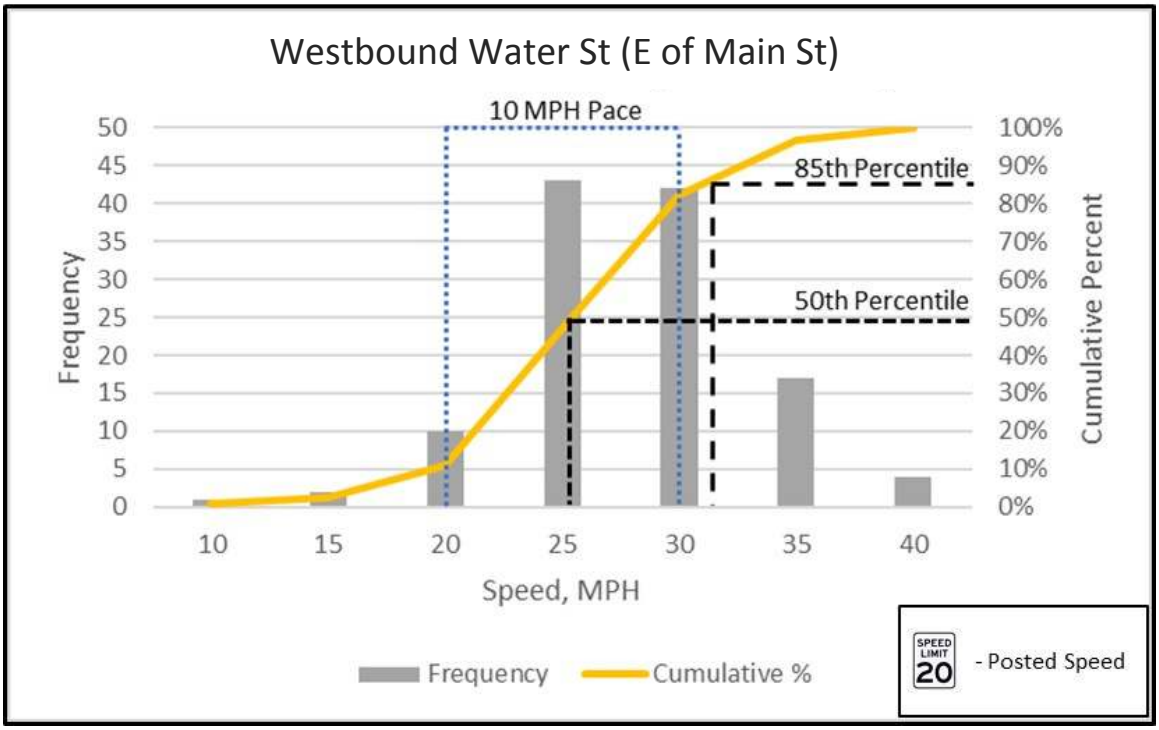
Vehicles > 55 MPH
1526
17.6%

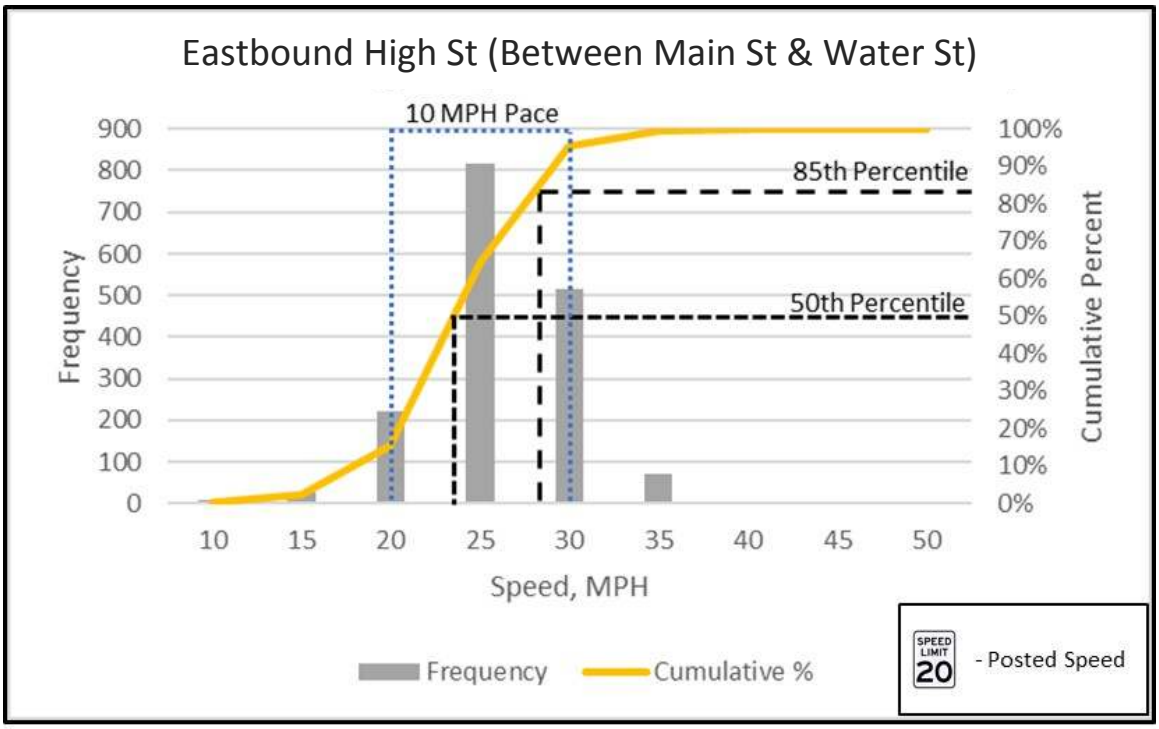

Eastbound Main St (W of Water St)
10 MPH Pace
85th Percentile
50th Percentile
Frequency
Cumulative Percent
Speed, MPH
700
600
500
400
300
200
100
0
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
10
15
20
25
30
35
40
Frequency
Cumulative %
SPEED LIMIT 20
- Posted Speed

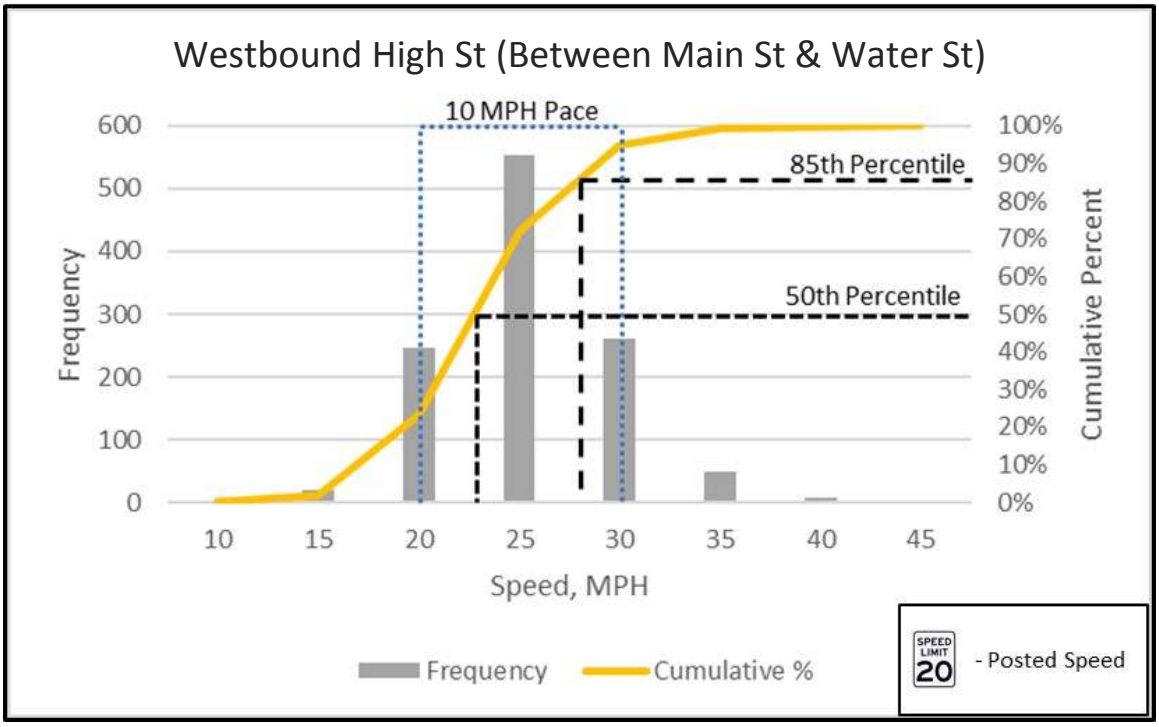

Westbound Main St (W of Water St)
10 MPH Pace
85th Percentile
50th Percentile
Frequency
Cumulative Percent
Speed, MPH
1000
900
800
700
600
500
400
300
200
100
0
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
10
15
20
25
30
35
40
45
Frequency
Cumulative %
SPEED LIMIT 20
- Posted Speed

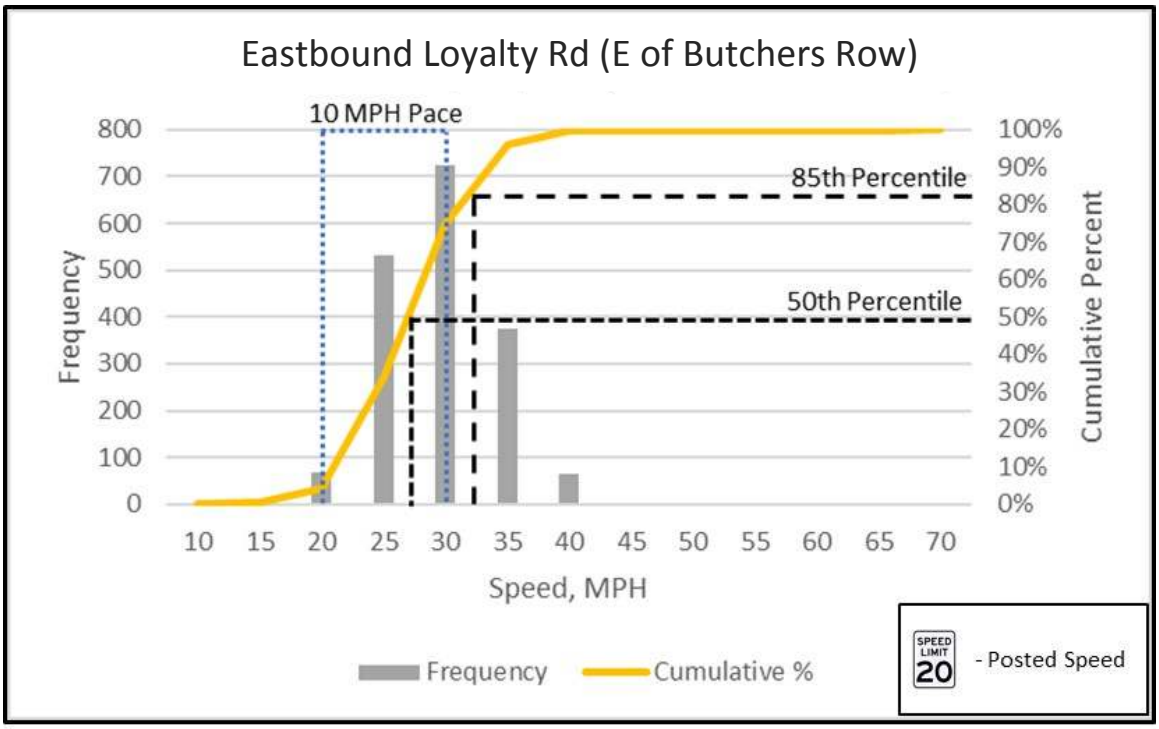

Westbound Main St (E of Water St)
10 MPH Pace
85th Percentile
50th Percentile
Frequency
Cumulative Percent
400
350
300
250
200
150
100
50
0
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
10
15
20
25
30
Speed, MPH
Frequency
Cumulative %
SPEED LIMIT 20
- Posted Speed

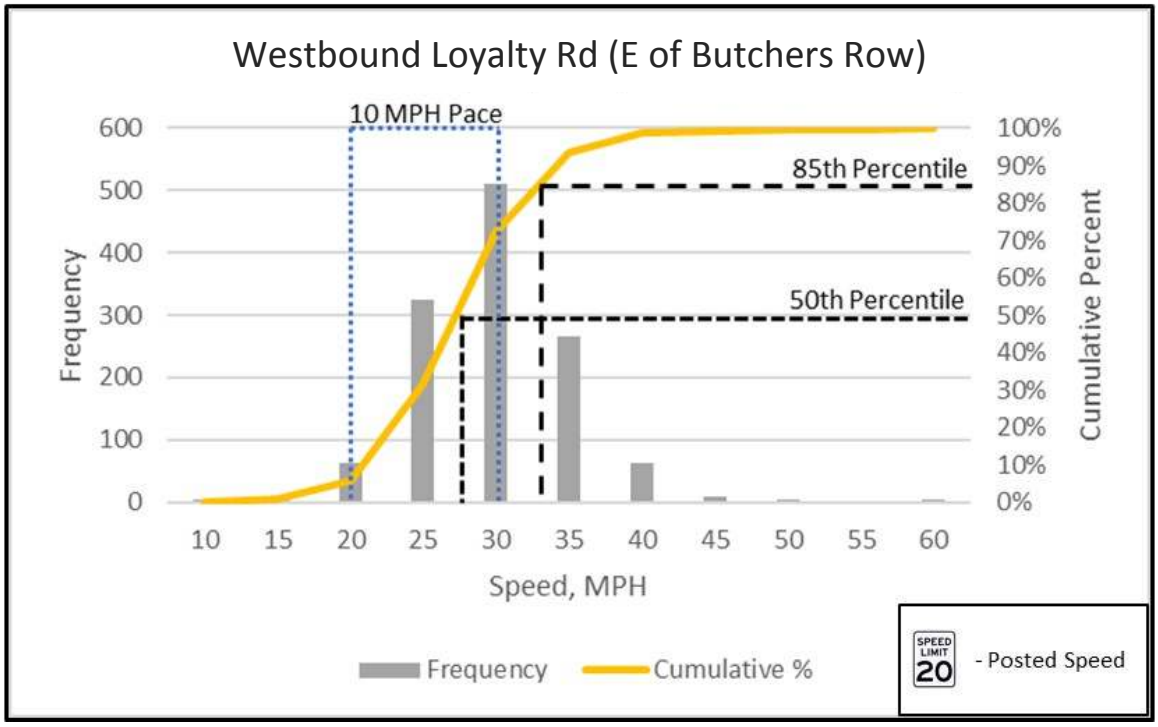

Eastbound Water St (E of Main St)
10 MPH Pace
85th Percentile
50th Percentile
Frequency
Cumulative Percent
Speed, MPH
Frequency
Cumulative %
SPEED LIMIT 20
- Posted Speed

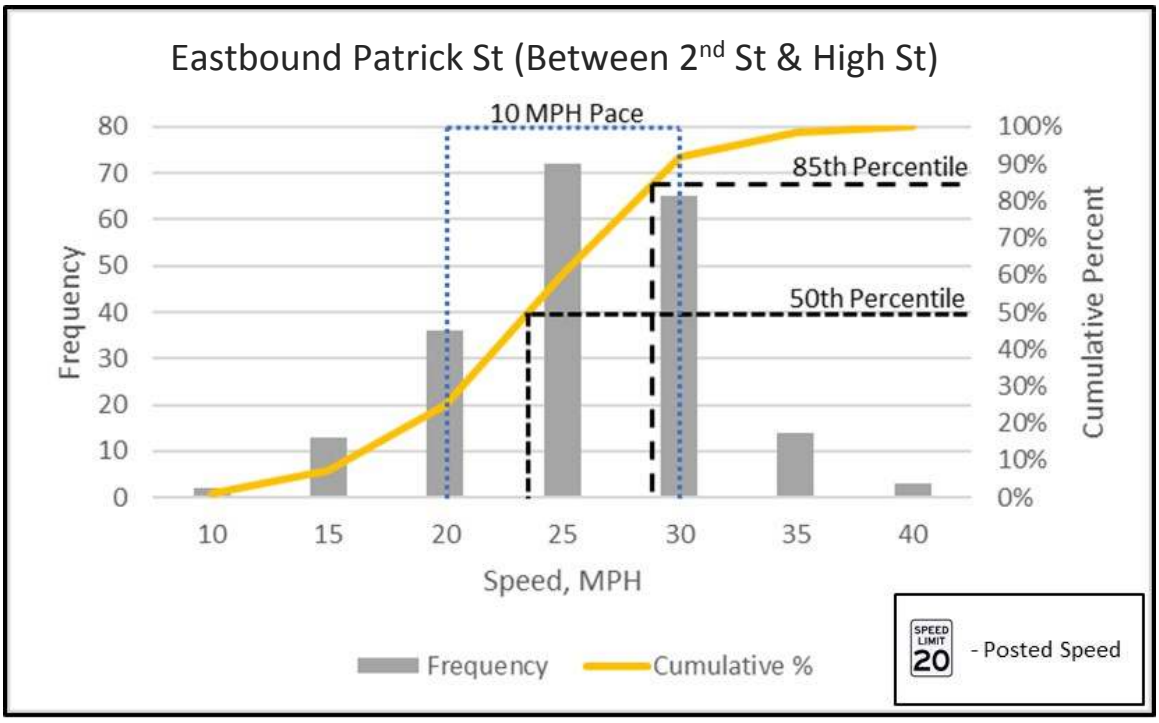

Westbound Water St (E of Main St)
10 MPH Pace
85th Percentile
50th Percentile
Frequency
Cumulative Percent
Speed, MPH
Frequency
Cumulative %
SPEED LIMIT 20
- Posted Speed

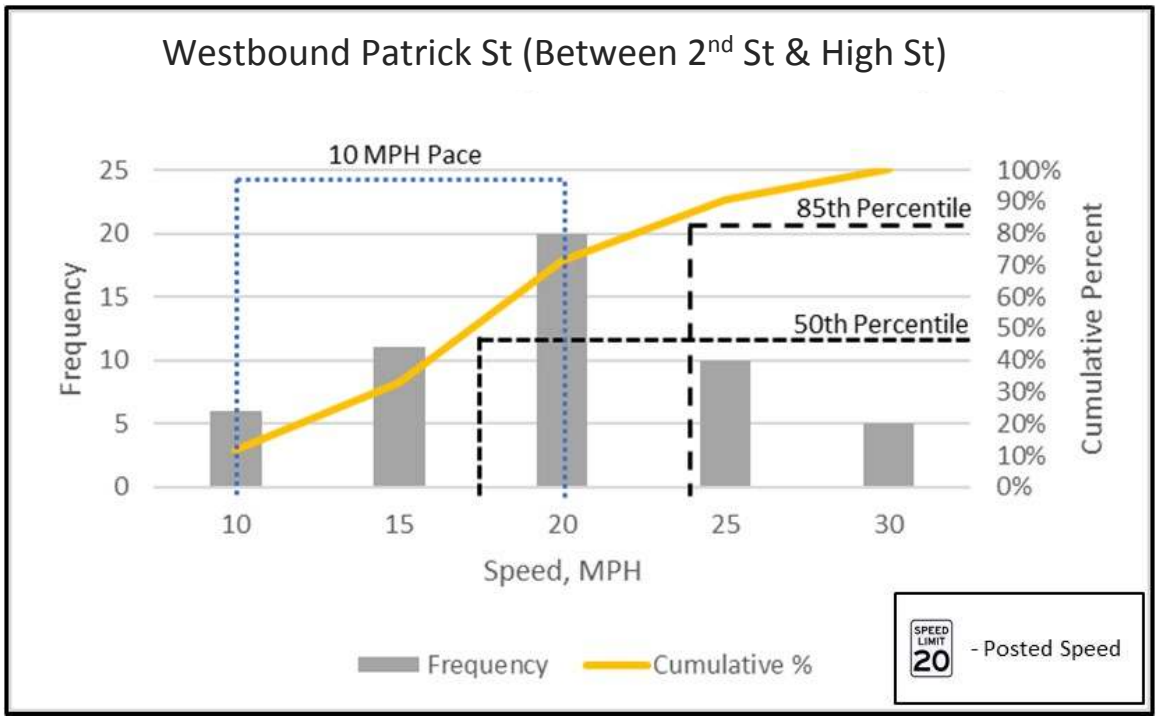

Eastbound High St (Between Main St & Water St)
10 MPH Pace
85th Percentile
50th Percentile
Frequency
Cumulative Percent
Speed, MPH
900
800
700
600
500
400
300
200
100
0
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
10
15
20
25
30
35
40
45
50
Frequency
Cumulative %
SPEED LIMIT 20
- Posted Speed

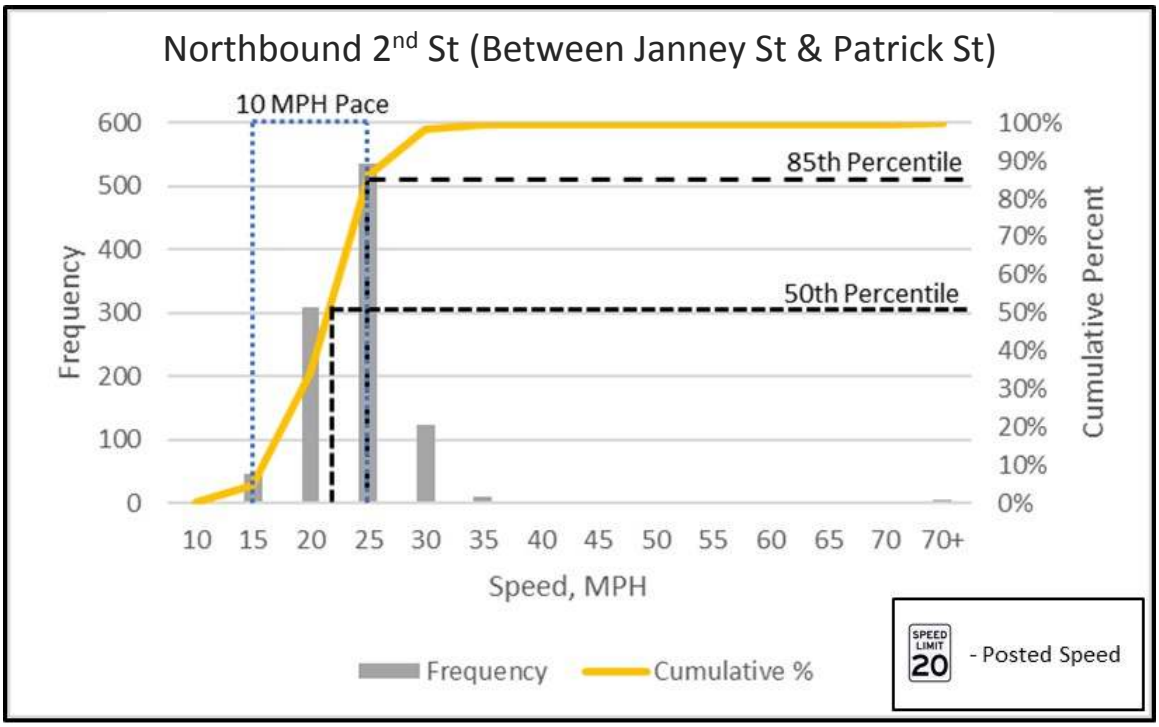

Westbound High St (Between Main St & Water St)
10 MPH Pace
85th Percentile
50th Percentile
Frequency
Cumulative Percent
Speed, MPH
600
500
400
300
200
100
0
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
10
15
20
25
30
35
40
45
Frequency
Cumulative %
SPEED LIMIT 20
- Posted Speed

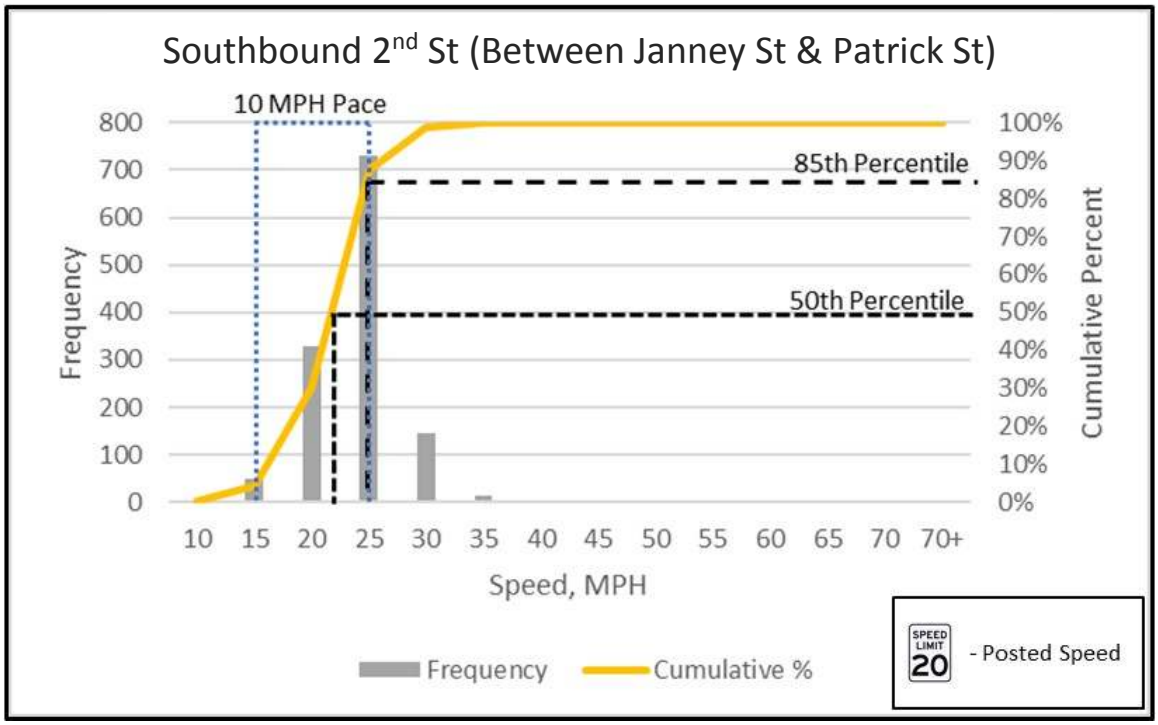

Eastbound Loyalty Rd (E of Butchers Row)
10 MPH Pace
85th Percentile
50th Percentile
Frequency
Cumulative Percent
Speed, MPH
Frequency
Cumulative %
SPEED LIMIT 20
- Posted Speed

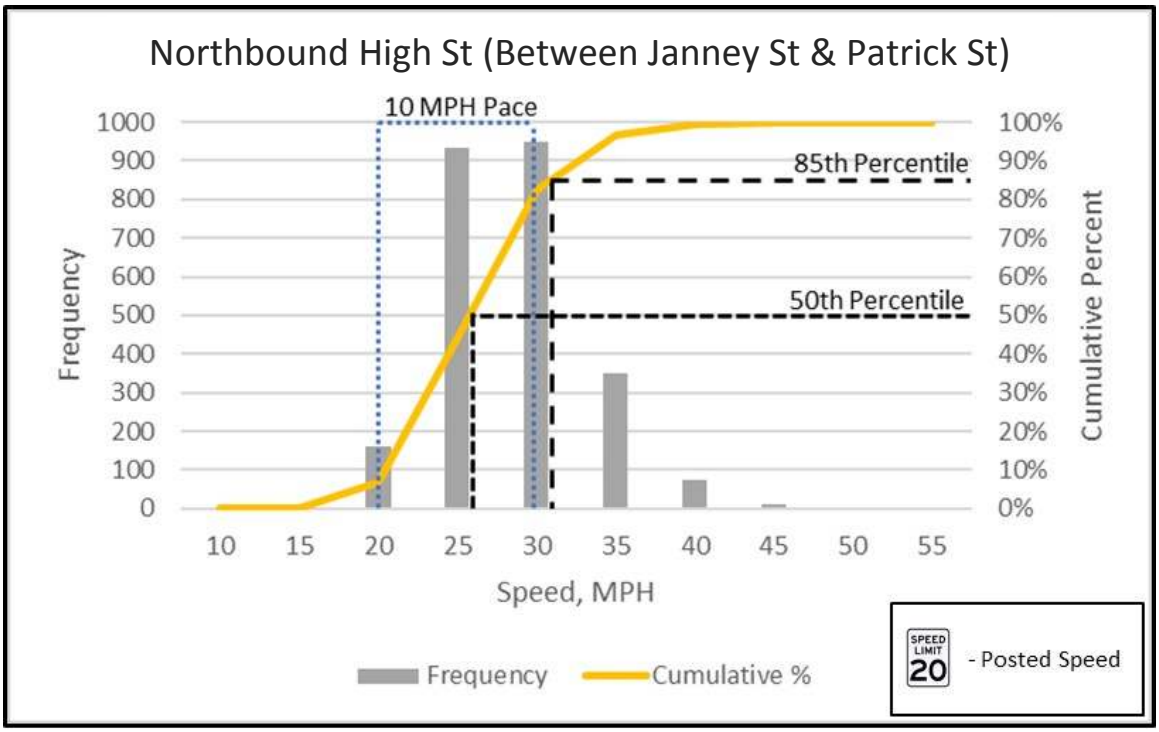

Westbound Loyalty Rd (E of Butchers Row)
10 MPH Pace
85th Percentile
50th Percentile
Frequency
Cumulative Percent
Speed, MPH
Frequency
Cumulative %
SPEED LIMIT 20
- Posted Speed

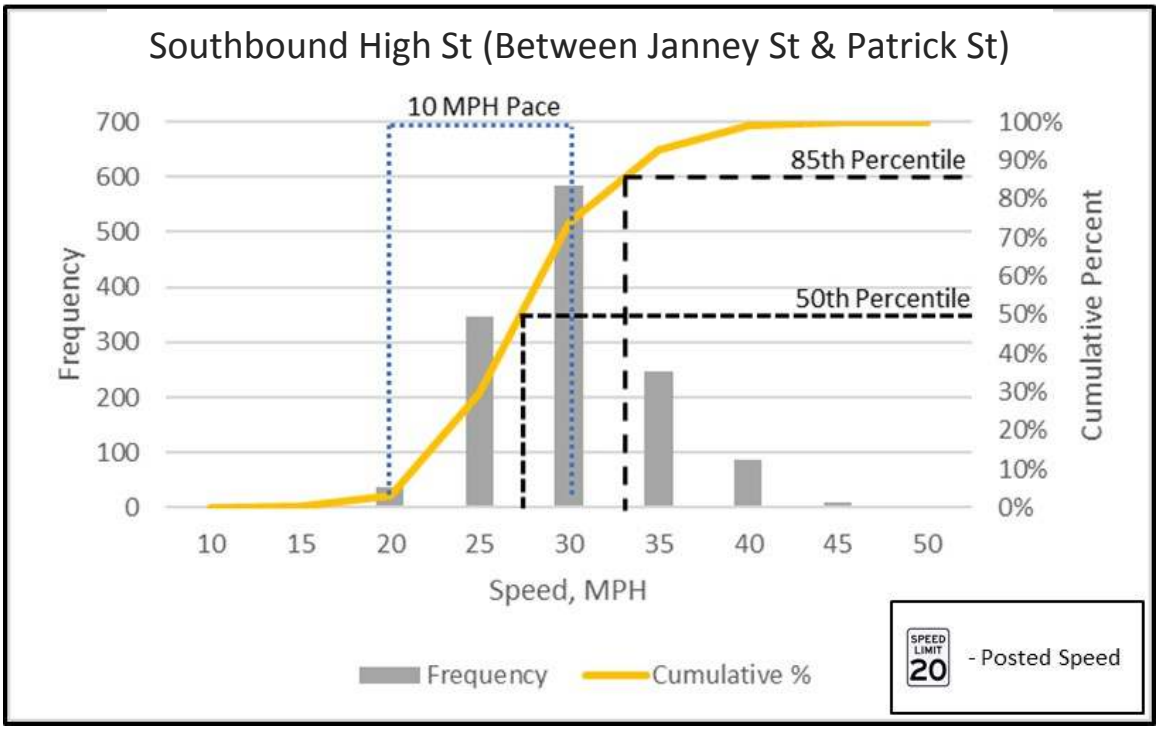

Eastbound Patrick St (Between 2nd St & High St)
10 MPH Pace
85th Percentile
50th Percentile
Frequency
Cumulative Percent
Speed, MPH
Frequency
Cumulative %
SPEED LIMIT 20
- Posted Speed

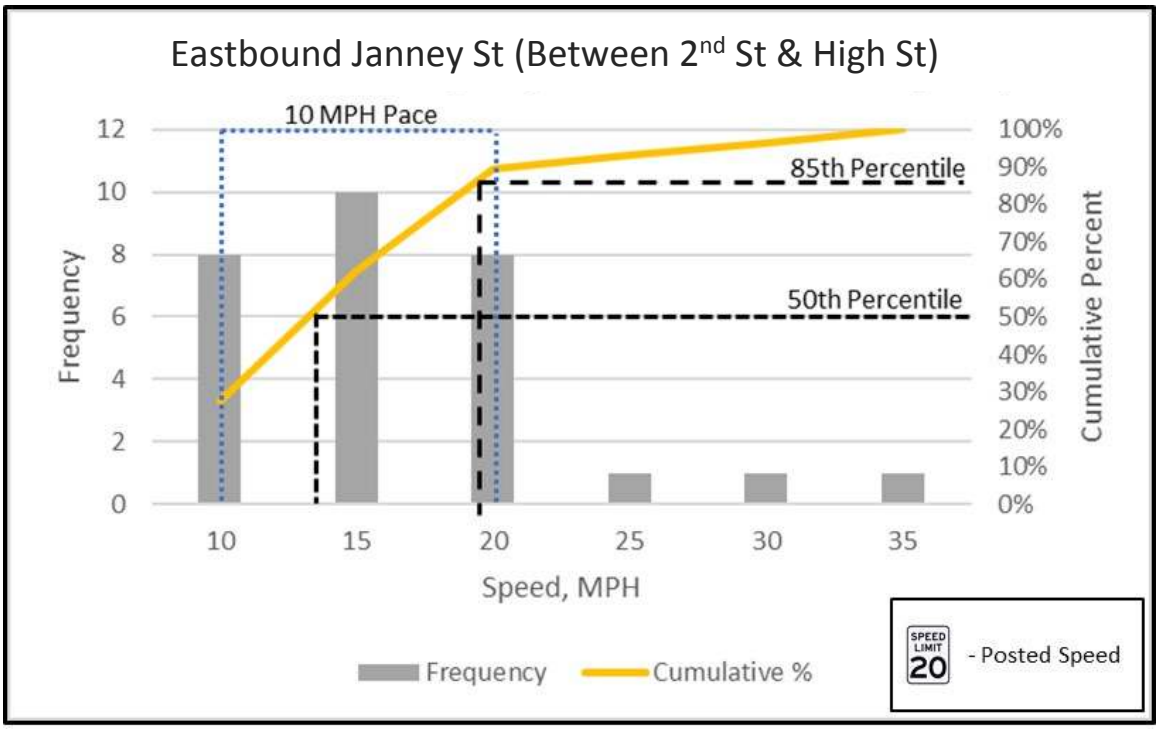

Westbound Patrick St (Between 2nd St & High St)
10 MPH Pace
85th Percentile
50th Percentile
Frequency
Cumulative Percent
Speed, MPH
Frequency
Cumulative %
SPEED LIMIT 20
- Posted Speed

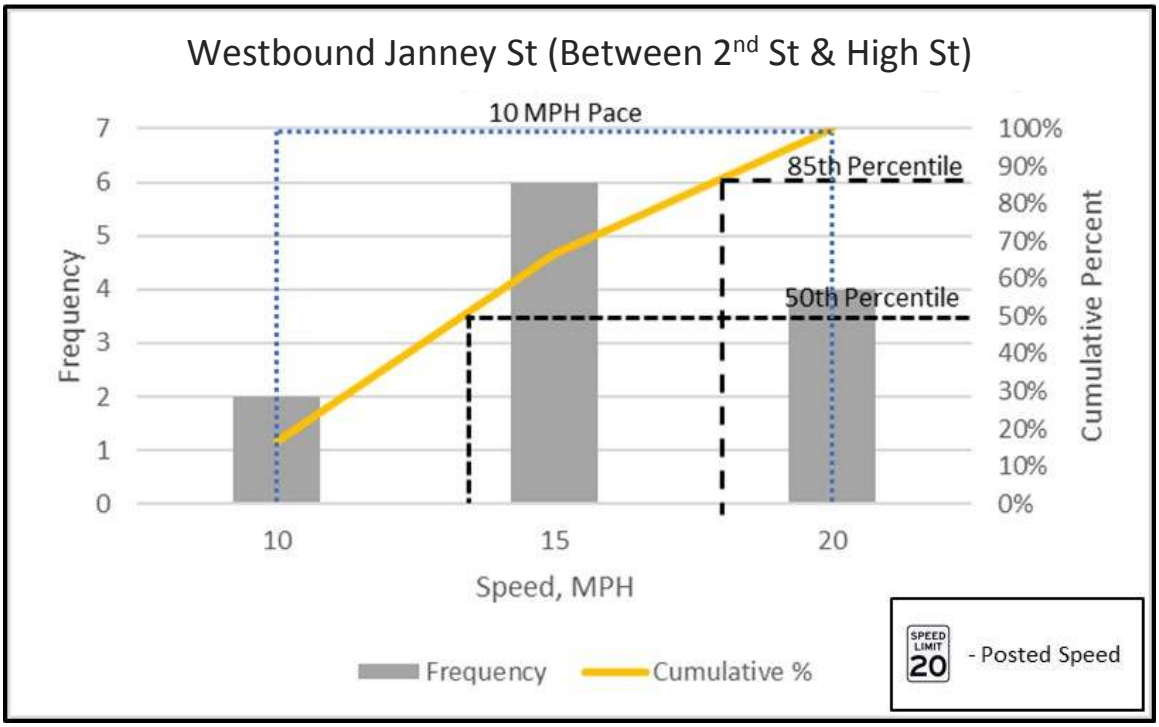

Northbound 2nd St (Between Janney St & Patrick St)
10 MPH Pace
85th Percentile
50th Percentile
Frequency
Cumulative Percent
600
500
400
300
200
100
0
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
10 15 20 25 30 35 40 45 50 55 60 65 70 70+
Speed, MPH
Frequency
Cumulative %
SPEED LIMIT 20
- Posted Speed

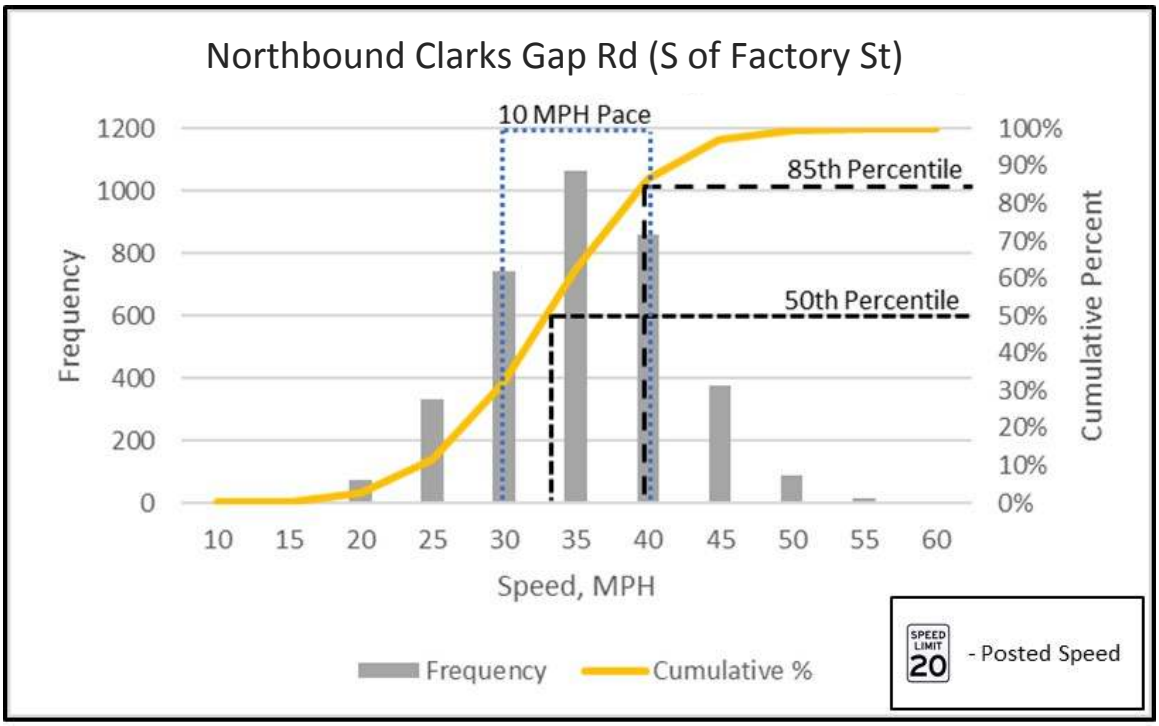

Southbound 2nd St (Between Janney St & Patrick St)
10 MPH Pace
85th Percentile
50th Percentile
Frequency
Cumulative Percent
800
700
600
500
400
300
200
100
0
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
10 15 20 25 30 35 40 45 50 55 60 65 70 70+
Speed, MPH
Frequency
Cumulative %
SPEED LIMIT 20
- Posted Speed

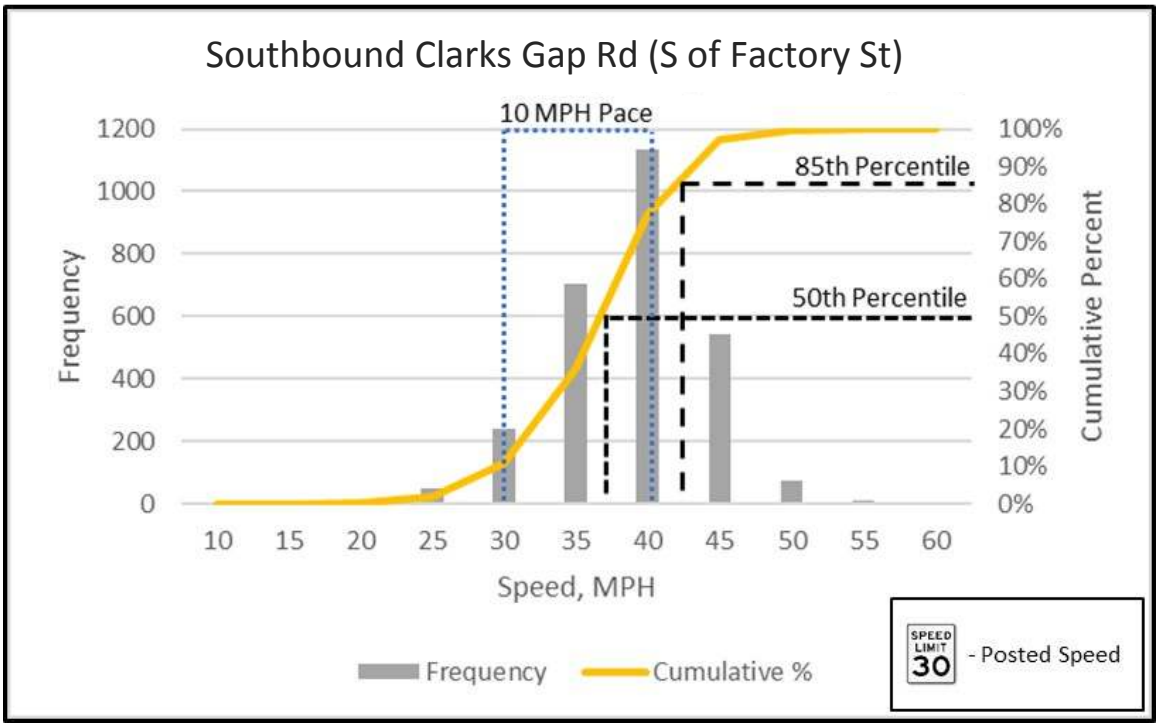

Northbound High St (Between Janney St & Patrick St)
10 MPH Pace
85th Percentile
50th Percentile
Frequency
Cumulative Percent
Speed, MPH
1000
900
800
700
600
500
400
300
200
100
0
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
10
15
20
25
30
35
40
45
50
55
Frequency
Cumulative %
SPEED LIMIT 20
- Posted Speed


Southbound High St (Between Janney St & Patrick St)
10 MPH Pace
85th Percentile
50th Percentile
Frequency
Cumulative Percent
Speed, MPH
700
600
500
400
300
200
100
0
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
10
15
20
25
30
35
40
45
50
Frequency
Cumulative %
SPEED LIMIT 20
- Posted Speed


Eastbound Janney St (Between 2nd St & High St)
10 MPH Pace
85th Percentile
50th Percentile
Frequency
Cumulative Percent
Speed, MPH
0
2
4
6
8
10
12
10
15
20
25
30
35
0%
10%
20%
30%
40%
50%
60%
70%
80%
90%
100%
Frequency
Cumulative %
SPEED LIMIT 20
- Posted Speed


Westbound Janney St (Between 2nd St & High St)
10 MPH Pace
85th Percentile
50th Percentile
Frequency
Cumulative Percent
Speed, MPH
0
1
2
3
4
5
6
7
10
15
20
0%
10%
20%
30%
40%
50%
60%
70%
80%
90%
100%
Frequency
Cumulative %
SPEED LIMIT 20
- Posted Speed


Northbound Clarks Gap Rd (S of Factory St)
10 MPH Pace
85th Percentile
50th Percentile
Frequency
Cumulative Percent
Speed, MPH
1200
1000
800
600
400
200
0
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
10 15 20 25 30 35 40 45 50 55 60
Frequency
Cumulative %
SPEED LIMIT 20
- Posted Speed


Southbound Clarks Gap Rd (S of Factory St)
10 MPH Pace
85th Percentile
50th Percentile
Frequency
Cumulative Percent
Speed, MPH
1200
1000
800
600
400
200
0
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
10 15 20 25 30 35 40 45 50 55 60
Frequency
Cumulative %
SPEED LIMIT 30
- Posted Speed