

TRAFFIC & SAFETY COMMISSION

CITY OF BELL GARDENS

**City Council Chambers
7100 Garfield Avenue
Bell Gardens, CA 90201**

**Meeting
Tuesday, December 7, 2021
5:30 p.m.**

NOTE: *The City of Bell Gardens has various resources to accommodate disabled persons attending a City Meeting. The Council Chamber is equipped with an electronic system for persons needing assistance with hearing, as well as for persons requesting a Spanish translation of the meeting. The Public Works Department will make a large print agenda or have a sign language interpreter available, with a one working day advance notice prior to the date of the meeting.*

On March 4, 2020, Governor Newsom proclaimed a State of Emergency in California as a result of the threat of COVID-19. On September 16, 2021, Governor Newsom signed Assembly Bill 361 ("AB 361"), which was effective immediately and amends Government Code § 54953 to allow a local legislative body to hold public meetings via teleconferencing and to make public meetings accessible telephonically or otherwise electronically to all members of the public seeking to observe and to address the local legislative body. Pursuant to AB 361, please be advised that members of the Bell Gardens Traffic & Safety Commission may be participating in meeting telephonically. The public may view the meeting and participate in public remotely.

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TRAFFIC & SAFETY COMMISSION

Chairperson David Heredia
Vice Chairperson Raul Velasco
Commissioner Carlos Jose Barrera
Commissioner Jayson Gavilanes

CITY STAFF

Grissel Chavez, Director of Public Works
Dennis D. Barnes, MSCE, P.E. Traffic Engineer
Douglas Benash, P.E. City Engineer
Veronica Sanchez, Secretary

AGENDA

Meeting TRAFFIC & SAFETY COMMISSION

1. CALL TO ORDER
2. ROLL CALL
3. INVOCATION
4. PLEDGE OF ALLEGIANCE
5. REPORT FROM SECRETARY ON POSTING AGENDA
6. PUBLIC COMMENTS ON AGENDA AND NON-AGENDA ITEMS
7. APPROVAL OF MINUTES OF SEPTEMBER 7, 2021
8. TRAFFIC SAFETY ANALYSIS – FRY STREET AT SCOUT AVENUE REQUEST FOR CROSSWALK ON FRY STREET
9. TRAFFIC SAFETY ANALYSIS – GARFIELD AVE AT IRA AVENUE CARS NOT STOPPING FOR STOP SIGN
10. TRAFFIC SAFETY ANALYSIS – PERRY ROAD SPEEDING ACTIVITY FROM FLORENCE PLACE TO LOVELAND STREET
11. TRAFFIC SAFETY ANALYSIS – SUVA STREET – FOSTER BRIDGE TO LOVELAND STREET SPEEDING ACTIVITY
12. TRAFFIC SAFETY ANALYSIS – RAMISH AVENUE BETWEEN CLARA ST AND SCOUT AVE REQUEST FOR SPEED HUMPS
13. TRAFFIC SAFETY ANALYSIS – SCOUT AVENUE FROM GOTHAM STREET TO EMIL AVENUE SPEEDING ACTIVITY
14. TRAFFIC SAFETY ANALYSIS – CROSSWALK ON EASTERN AVENUE SOUTH OF QUINN STREET
15. TRAFFIC SAFETY ANALYSIS – JABONERIA ROAD AT GOTHAM STREET REQUEST FOR STOP SIGNS ON JABONERIA ROAD CREATING AN ALL-WAY STOP INTERSECTION
16. COMMENTS FROM STAFF
17. COMMENTS FROM COMMISSIONERS
18. ADJOURNMENT TO NEXT SCHEDULED MEETING, TUESDAY, JANUARY 4, 2021

**MINUTES OF THE CITY OF BELL GARDENS
TRAFFIC AND SAFETY COMMISSION MEETING**

September 7, 2021

- CALL TO ORDER:** Chairperson Heredia called the Traffic & Safety Commission Meeting to order at 5:34 p.m.
- ROLL CALL:** Secretary Veronica Sanchez took roll call.
- PRESENT:** Chairperson Heredia, Vice-Chairperson Velasco, Commissioner Victor Barbosa, Commissioner Carlos Jose Barrera were present. Grissel Chavez, Director of Public Works, Dennis Barnes, Traffic Engineer and Sergeant McCraner of the Police Department and Veronica Sanchez, Secretary were also present.
- INVOCATION:** Ms. Chavez led the invocation.
- PLEDGE OF ALLEGIANCE:** Commissioner Gavilanes led the Pledge of Allegiance.
- POSTING OF AGENDA:** The agenda was posted as prescribed by law.
- PUBLIC AGENDA AND NON-AGENDA ITEMS:** No comments received.
- APPROVAL OF MINUTES OF AUGUST 3, 2021:** Commissioner Gavilanes made the motion to approve and Commissioner Barbosa seconded the motion. Secretary Sanchez took roll call vote. **AYES:** Heredia, Velasco, Barbosa, Barrera and Gavilanes.

**TRAFFIC SAFETY ANALYSIS-
REQUEST FOR FOUR-WAY STOP
AT GALLANT STREET AND
GEPHART AVENUE:**

Ms. Chavez referred to Dennis Barnes, Traffic Engineer to provide the report. This was a request for the installation of an all-way stop at the intersection of Gallant Street and Gephart Avenue due to safety concerns. Figure 1 shows an aerial view of the location. The Traffic Engineer completed a field review and observed that parked vehicles in the northwest and southwest corners were blocking the view when stopped and attempting to make a left or a right turn onto Gephart Avenue. The review included traffic volume and past accident history. The Manual on Uniform Traffic Control Devices (MUTCD) has established

specific requirements for installing a stop sign, these 3 warrants are: Collisions – Five or more reported accident in the past twelve months, that would have been corrected by the installation of a stop sign. Volumes – The average of at least 300 vehicles per hour for each of any 8 hours on an average day or the combined vehicle, pedestrian, and bicycle volume averages of at least 200 units. Sight Distance - Location where a driver even after stopping cannot see conflicting traffic and cannot negotiate the intersection unless conflicting cross traffic. There were no accidents recorded in the past 3-year period at the intersection of Gallant Street and Gephart Avenue from data collected from the Statewide Integrated Traffic Records System (SWITRS). A collision diagram was provided in Figure 6. The Traffic volume warrant was not met as it is almost impossible to have 300 vehicles per hour on a residential intersection. It requires the equivalent to a minimum traffic volume of 2400 vehicles within an 8 hour window. The MUTCD recommends a minimum of 155 feet of clear stopping distance on 25 MPH streets. Based on the field review there is a need to improve the existing sight distance at the intersection. The installation of 40 feet of red curb in the northwest corner of Gephart Avenue and 20 feet in the southwest corner of would significantly improve the sight distance as indicated in Figure 7, the stopping sight triangle of a motorist stopping on Gallant Street at Gephart Avenue. The installation of stop signs on Gephart Avenue is not recommended because it does not meet the warrants. However, after careful review 40 feet of red curb in the northwest and 20 feet of red curb in the southwest corner of the intersection of Gallant Street at Gephart Avenue would improve visibility and safety for motorists. Ms. Chavez added that this would eliminate 2 parking spaces on the northwest corner and 1 parking space on the southwest corner.

Commissioner Barbosa had that same question. Chairperson Heredia asked if there are four way stops at the intersection north of that. Ms. Chavez confirmed that the intersection of Gephart Avenue and Gotham Street is a four way stop.

Commissioner Barbosa added that he'd like to see stop signs installed instead of red curb which just takes way parking. Vice-Chair Velasco added that safety should be the priority over parking. He stands by Mr. Barnes report because the stop sign is not warranted.

Commissioner Gavilanes made the motion to approve and Vice-Chair Velasco second the motion. Secretary Sanchez took roll call vote. AYES: Heredia, Velasco, Barbosa, Barrera and Gavilanes.

**TRAFFIC SAFETY ANALYSIS-
REQUEST FOR A THREE WAY
STOP AT INTERSECTION OF
JABONERIA ROAD AND
LUDELL STREET:**

Ms. Chavez referred to Dennis Barnes, Traffic Engineer to provide the report. He indicated that this report is similar to the previous one and would eliminate 2-3 parking spaces because of red curb installation. Mr. Barnes shared the request was for a three-way stop sign at the intersection of Jaboneria Road and Ludell Street, the request was referred to the Public Works Department for further investigation. Figure 1 provided an aerial view. The field review of the location confirmed sight distance conditions. Parked vehicles are blocking drivers view when stopped and attempting to make a left or a right turn onto Jaboneria Road as shown on Figure 2 and Figure 3. Figure 5 shows the potential areas for recommended red curbs. The investigation included the three different warrants established by the MUTCD, collisions, volumes and sight distance. The collision warrant was not met. Records were reviewed for a 3-year period, 2018, 2019 and 2020, no accidents occurred. These should be accidents that would be correctable by a stop. Figure 6 shows the collision diagram, showing that several accidents have occurred at Jaboneria Road and Florence Avenue. Traffic volume warrants also were not satisfied at this location. Sight distance warrant recommends a minimum of 200 feet clear stopping sight distance on a 30 MPH street. Field observation concluded that motorist's visibility could be improved by installation of 40 feet of red curb in the northwest corner of Jaboneria Road and 20 feet in the southwest corner of the intersection. Figure 7 shows the sight distance triangle. After a careful review, he shared an all way stop intersection is not warranted but it is recommended that the Commission approve the installation of 40 feet of red curb in the northwest corner and 20 feet of red curb in the southwest corner of the intersection of Jaboneria Road and Ludell Street. Additionally, since the all-way stop is not warranted, installing an unwarranted stop sign would expose the City to lawsuits and liability. Commissioner Barrera lives in the area and agrees with the recommendation especially now that schools and school traffic is starting up again.

Vice-Chair Velasco made the motion and Commissioner Barbosa second the motion.

Secretary Sanchez took roll call vote. AYES: Heredia, Velasco, Barbosa, Barrera and Gavilanes.

**TRAFFIC SAFETY ANALYSIS-
SPEEDING COMPLAINT ON
JABONERIA ROAD:**

Ms. Chavez referred to Dennis Barnes, Traffic Engineer to provide the report. This report is to address speeding activity on Jaboneria Road associated with motorists heading northbound, speeding up to catch the green light at Gage Avenue.

A site investigation of Jaboneria Road was completed. The width of the street is less than 40' feet. Traffic counts were also collected. The results of the average daily traffic counts (ADT) was 3,345 vehicles per day as recorded on July 28, 2021. The recorded speed profile measurements for the combined directions of northeast and southwest indicate an 85th percentile speed of 35mph, 5mph greater than the posted speed limit of 30mph. The 2015 speed survey for Jaboneria Road which was extended on April 20, 20 will expire in 10 years. The survey justified the posted speed limit of 30mph at the time. A solar feedback sign in both directions, east and west, would make motorist aware of the posted speed limit. The recommendation to the Commission is to approve the installation of two radar feedback signs for installation mid-block, one in the northeast direction and the other in the southwest direction of Jaboneria Road. Although the funding is not available, funding could be appropriated at a future date by City Council. The cost is estimated at \$16,000, \$8,000 each. In the meantime, staff can install black & white midblock speed limit signs, although not part of the recommendation.

Vice-Chair Velasco asked why this is not a 25mph zone since there is a school nearby and asked if there is a speed limit sign north of Loveland. Mr. Barnes confirmed that it is 25mph when children are present and there is no mid-block sign currently, but it can be added. Ms. Chavez added that this could be done immediately as an engineering work order.

Chairperson Heredia asked about the width of the street and would this meet speed hump requirements. Mr. Barnes confirmed that a minimum of 40ft width is required.

Vice-Chair Velasco made the motion and Commissioner Gavilanes seconded the motion.
Secretary Sanchez took roll call vote. AYES: Heredia, Velasco, Barbosa, Barrera and Gavilanes.

COMMENTS FROM STAFF:

Ms. Chavez informed the Commission of a median that is currently being constructed by staff at Foster Bridge Blvd and Suva Street. This traffic improvement will be shared with the Commission the next meeting.

COMMENTS FROM THE COMMISSIONERS:

Commissioner Gavilanes reported it was nice to see everyone in attendance.

ADJOURNMENT:

Chairperson Heredia adjourned the meeting at 6:17 p.m to the next scheduled meeting of October 5, 2021.

APPROVED BY:

David Heredia, Chairperson

Submitted by:

Veronica Sanchez, Secretary



CITY OF BELL GARDENS
Public Works Department
MEMORANDUM

TO: Traffic and Safety Commission
FROM: Grissel Chavez, Director of Public Works
Dennis D. Barnes, City Traffic Engineer
SUBJECT: TRAFFIC SAFETY ANALYSIS
Fry Street at Scout Avenue – Request for Crosswalk on Fry Street
DATE: December 7, 2021

BACKGROUND/DISCUSSION:

The City received a request for the consideration of a crosswalk at the intersection of Scout Avenue and Fry Street due to reported speeding activity and markings on the pavement showing “donut” patterns.

The City Traffic Engineer completed a site investigation of the location to confirm existing intersection geometric conditions and any other existing constraints for installation of a new crosswalk. An aerial view of the intersection is shown in Figure 1.



Figure 1 - Aerial View of Fry Street at Scout Avenue



Figure 2 - Aerial View of Fry Street at Scout Avenue Showing Requested Crosswalk Location

EXISTING CONDITIONS AND SIGHT DISTANCE:

Fry Street is a two-lane residential street with a posted speed limit of 25 miles per hour (MPH) with parking allowed on both sides of the street. Scout Avenue is a wide two-lane collector street with a posted speed limit of 30 MPH. There are residential homes on the west side and light industrial buildings on the east side with on-street parking allowed on both sides of the street.

The City's 2015 supplemental speed survey reported a traffic volume of 5,786 vehicles per day for the Scout Avenue segment from Florence Avenue to Florence Place. There are no other recent traffic volume counts for this section of Scout Avenue. Using a 1 percent growth factor per year and applying it to the recorded traffic volume provides an estimated ADT of 6,140 vehicles per day on Scout Avenue.

Field observations by the Traffic Engineer did reveal parking obstructions that need to be corrected with red curb to enhance safety for pedestrians who would cross in the requested crosswalk on Fry Street. Figure 2 shows the location of the requested crosswalk location.

Figure 3 shows vehicles parking and blocking the existing ADA pedestrian ramp. Police enforcement will be necessary to ensure vehicles do not park there after the crosswalk is installed. Figure 4 shows vehicles parking on the curb return and blocking visibility for motorists at the stop sign. Red curb is recommended to be installed along the curb return. Figure 5 shows vehicles violating existing red curb markings in the NW corner of the intersection.

Two feet of red curb needs to be installed at the ADA ramp to allow access.



Figure 3 - Vehicles Parking in ADA Ramp in NW Corner of Intersection

Install red curb along the entire curb return ending at the ECR to enhance visibility.



Figure 4 - Vehicles Parking on Curb Return in SW Corner of Intersection



Figure 5 - Vehicles are Parking on Curb Return with Red Paint NW Corner of Intersection

The installation of a new crosswalk will not deter vehicles from making circles on the pavement in the intersection nor reduce speeding on Scout Avenue. The purpose of the new crosswalk is to enhance safety for residents crossing Fry Street at this intersection.

RECOMMENDATION:

After careful review, it is the Traffic Engineer's recommendation that the Traffic and Safety Commission, by motion, approve the following recommendations:

1. Installation of a new white ladder type crosswalk shown in Figure 2 with markers on each side on Fry Street and installation of two feet of red curb in the NW corner of the intersection in the westerly direction shown in Figures 3.
2. Installation of red curb in the SW corner of the intersection along the curb return shown in Figure 4 and repainting of existing red curb markings.

FISCAL IMPACT:

The estimated cost for installing the new crosswalk and red curb is approximately \$450 and is available in the current Street Maintenance Budget.

ATTACHMENTS: None



CITY OF BELL GARDENS
Public Works Department
MEMORANDUM

TO: Traffic and Safety Commission
FROM: Grissel Chavez, Director of Public Works
Dennis D. Barnes, City Traffic Engineer
SUBJECT: TRAFFIC SAFETY ANALYSIS
Garfield Avenue at Ira Avenue – Cars not Stopping for Stop Sign
DATE: December 7, 2021

BACKGROUND INFORMATION:

The Public Works Department received a request for an investigation of the existing stop sign located at Ira Avenue and Garfield Avenue. The reported issue is that cars are not stopping at the Ira Avenue stop sign before proceeding onto Garfield Avenue. The residents stated the drivers pass by quickly without noticing the stop sign. Further, the residents suggested installing a radar feedback sign as well as raised white round markers to slow down the drivers. The raised markers are like those used on freeway shoulders to serve as audible rubble strips.

The City Traffic Engineer completed a site investigation of the location to confirm existing intersection and geometric conditions. An aerial view of the intersection study area is shown in Figure 1.

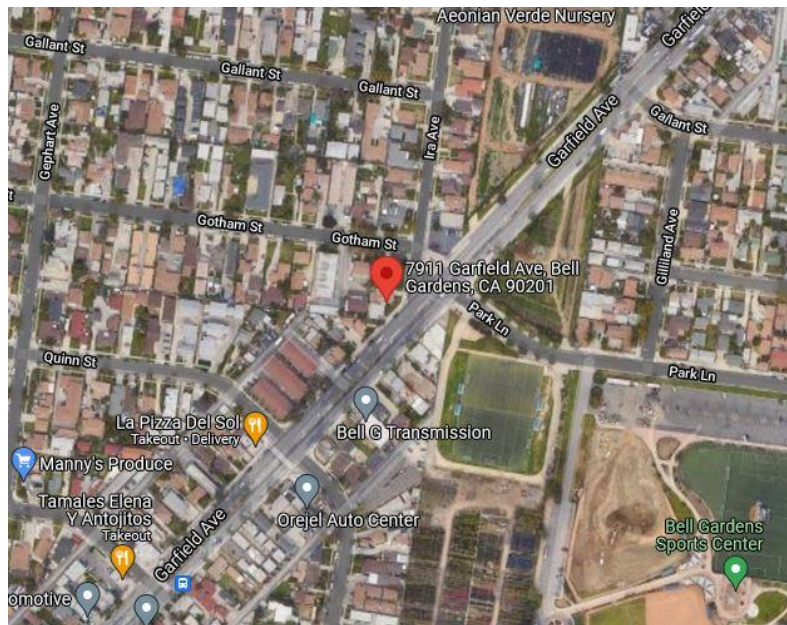


Figure 1 - Aerial View of 7911 Garfield Avenue at Ira Avenue

EXISTING CONDITIONS:

Ira Avenue is a two-lane residential street which intersects with Garfield Avenue near the address of 7911 Garfield Avenue. East of the signalized intersection of Garfield Avenue and Ira Avenue, Ira Avenue becomes Park Lane. This residential street has a prima facie speed limit of twenty-five (25) miles per hour (MPH). Figures 2 and 3 show the street views of Ira Avenue and the subject stop sign. Figure 4 shows a westerly view of 7911 Garfield Avenue.



Figure 2 - Ira Ave. at Garfield Ave. Looking South



Figure 3 - Ira Ave. Looking South Faded W3-1 Sign



Figure 4 - Street View of 7911 Garfield Avenue at Ira Avenue Looking West

INVESTIGATION AND ANALYSIS:

The results of the field review by the City Traffic Engineer revealed a faded stop ahead warning sign (W3-1) in advance of the existing stop sign at Ira Avenue/Garfield Avenue. It is recommended that this sign be replaced and upgraded with a new sign that has reflective diamond grade sheeting to enhance visibility and give advance notice of the stop sign to approaching motorists.

The residents' suggestions of installing a radar feedback sign as well as raised round pavement markers to slow down the drivers were also evaluated. The raised markers like those used on freeway shoulders serve as audible rumble strips for drivers to stray off the roadway. This technique would not improve visibility of the stop sign for motorists who are blowing through the intersection.

To enhance visibility of the existing stop sign installation, reflective strips are recommended for installation on the stop sign post facing southbound traffic on Ira Avenue (see Figure 5).



Figure 5 - Reflective Tape for Stop Signposts



Figure 6 –Solar LED Stop Sign

The best solution to enhance stop sign observance for motorists approaching Ira Avenue at Garfield Avenue intersection is the installation of a solar LED stop sign shown in Figure 6. This stop sign can be installed with a time clock to control the flashing period if necessary. Variable dimming circuitry measures the available light and adjusts the LED flash brightness accordingly. Blinker Stop LED STOP Signs are programmed to flash 24/7.

Features of Proposed Blinker Stop Sign:

1. MUTCD-compliant.
2. High-power LEDs are visible more than one mile away and heighten driver awareness in bright daylight, night, fog, rain, and snow.
3. Visibility is broken into daytime and nighttime.

4. Lightweight unit comes fully assembled, making installation onto any new or existing sign post quick and easy.
5. Fully encapsulated wiring protects against inclement weather, tampering and vandalism.
6. Variable dimming circuitry automatically adjusts brightness levels, maintaining optimal LED output and extending battery life.

RECOMMENDATION:

Based on the field review by the City Traffic Engineer and other available intersection information, it is the City Traffic Engineer's recommendation that the Traffic and Safety Commission, by motion, approve the following improvements at of the intersection of Ira Avenue at Garfield Avenue:

1. Replace the faded existing W3-1 sign shown in Figure 3 with a new sign that has reflective diamond grade sheeting.
2. Add red vertical reflective strips to the existing stop sign post to enhance visibility of the stop sign assembly for motorists traveling in the southbound direction on Ira Avenue.
3. Replace the existing subject stop sign with the proposed blinker 36-inch solar stop sign to enhance visibility and command better compliance of the stop sign.

FISCAL IMPACT:

The estimated cost for purchasing and installing the W3-1 sign and vertical reflective strips for the stop sign post is \$900 and is available in the current Street Maintenance Budget. The estimated cost for the blinker solar stop sign is from \$2,200 to \$4,900 depending on the brand and selected features. Funds would need to be appropriated and approved by City Council at a future date. At this time, there is no funding available for this project.

ATTACHMENTS: None



CITY OF BELL GARDENS

Public Works Department MEMORANDUM

TO: Traffic and Safety Commission

FROM: Grissel Chavez, Director of Public Works
Dennis D. Barnes, City Traffic Engineer

SUBJECT: TRAFFIC SAFETY ANALYSIS
Perry Road – Speeding Activity from Florence Place to Loveland Street

DATE: December 7, 2021

BACKGROUND:

The Public Works Department received a request for speed humps or speed feedback signs to be installed on Perry Road from Florence Place to Loveland Street. The reported concern was speeding activity associated with motorists traveling northbound and southbound on Perry Road.

The City Traffic Engineer completed a site investigation of Perry Road to confirm existing conditions and other geometric conditions along this residential street. An aerial view of Perry Road is shown in Figure 1 and a street view is shown in Figure 2 looking North on Perry Street. Figure 3 shows the street width of Jaboneria Road being less than 40 feet wide.



Figure 1 - Aerial View of Perry Road from Florence Place to Loveland Street



Figure 2 - Looking North on Perry Road



Figure 3 - Looking North at Veterans Park

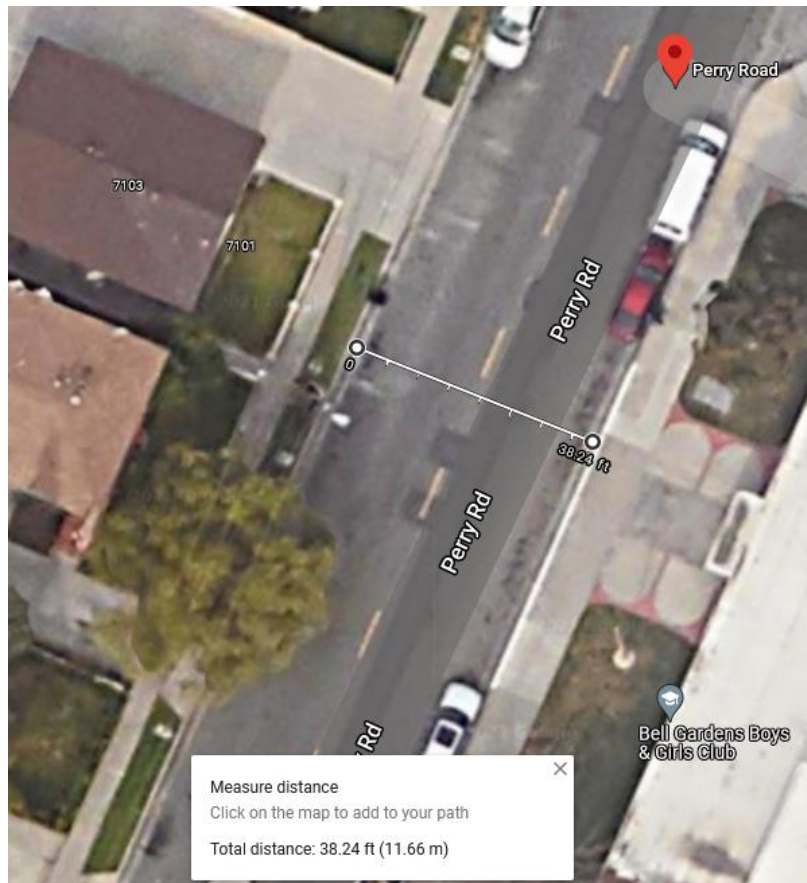


Figure 4 - Aerial View of Perry Road Showing Street Width of 38.2' Between Curb Faces

INVESTIGATION OF EXISTING CONDITIONS AND SPEED PROFILE:

In response to the request, the City Traffic Engineer ordered traffic volume counts and a speed profile for Perry Road from Florence Place to Loveland Street. The intent was to confirm the extent of the reported speeding activity on Perry Road and review the traffic volume data that would confirm any preliminary evaluation if the local street met the city's speed hump policy. The traffic volume data and speed profile sheets are attached to this report.

Perry Road is a two-lane residential street with a currently posted speed limit of 25 miles per hour (MPH). It is a wide-open street with no restrictions that would cause a driver to slow down other than parking on both sides of the street and the angle parking on the east side for Veterans Park. Figures 2 and 3 provide a street view of Perry Road looking in the north direction and by Veterans Park.

The results of the average daily traffic (ADT) count over a four-day period show that Perry Road carries an average daily traffic volume ranging from 5,110 vehicles per day (VPD) on a Thursday to 4,218 on a Sunday. The traffic volumes were recorded from October 14-17, 2021. The recorded speed profile measurements for the combined directions of northbound and southbound Perry Road indicate an *85th percentile speed of 33 miles per hour (MPH) or 8 MPH greater than the posted speed limit of 25 MPH.* The results are summarized on the attached pages from the speed report, indicating that 59.2 percent of the vehicles (both directions) are traveling above the posted speed limit of 25 MPH indicating motorists are speeding on Perry Road. The measured street width and recorded speeding on Perry Road meet the City speed hump policy. Although the traffic volumes are slightly higher than the stated policy, they still fall within the parameters of LA County's speed hump policy.

The following definitions explain some of the terms which are referenced in the attached speed profile report:

50th Percentile – The median speed.

85th Percentile – The critical speed is the 85th percentile. Motorists exceeding the 85th percentile speed are driving faster than is safe under prevailing conditions. This percentile may serve as the guide for establishing the posted speed limit.

Pace – The pace is the 10 MPH range of speeds containing the largest number of observations. This can usually be determined by visual inspection of the Vehicle Speed Survey Sheet. After determining the pace, it is useful to compute the percentage of vehicles in the pace, the percentage over the pace and the percentage under the pace. A normal speed distribution will contain 70% of the sample within the pace with 15% above and 15% below.



Figure 5- Example of Solar Radar Speed Feedback Sign

A solar radar feedback sign as shown in Figure 5 would make motorists aware of the posted speed limit and advise them of their speed when traveling on Perry Road adjacent to Veteran Park. A solar radar feedback sign could be installed on the east side and west side of Perry Road to advise motorist of their speed when traveling adjacent to the park.

However, the best solution to the identified speeding problem would be the installation of two speed humps on Perry Road. The street meets the street width requirements and the speeding criteria in the City's current speed hump policy. Traffic volumes are slightly higher than the current policy but within limits of newer LA County guidelines. A submitted survey showing signatures from at least fifty-one (51) percent of the property owners/residents residing along the affected portion of that street is required to support their installation.

RECOMMENDATION:

After careful review, it is the Traffic Engineer's recommendation that the Traffic and Safety Commission, by motion, consider approving the following recommendations:

1. Request City staff to send out a notice to the fronting property owners/residents Perry Road, from Florence Place to Loveland Street, to determine if the residents desire speed humps be installed in this section of Perry Road. A documented majority of at least fifty-one (51) percent of the property owners/residents residing along the affected portion of that street is required to support their installation.

FISCAL IMPACT:

The estimated cost for the two solar radar speed feedback signs, pole, and installation is estimated to be \$24,000. Funds would need to be appropriated and approved by City Council at a future date for the two signs. Currently, there is no funding available for installation of these signs.

ATTACHMENTS:

1. Average daily traffic (ADT) counts and speed profile for Perry Road – Florence Place to Loveland Street

**Average Daily Traffic (ADT) COUNTS FOR PERRY ROAD
(Florence Place Street to Loveland Street)**

Start Time	17-Oct-21 Sun	Northeast		Hour Totals		Southwest		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		9	35			18	43				
12:15		15	33			9	31				
12:30		9	42			5	40				
12:45		13	38	46	148	7	55	39	169	85	317
01:00		11	31			3	46				
01:15		7	45			5	45				
01:30		10	37			6	31				
01:45		9	32	37	145	8	50	22	172	59	317
02:00		4	41			5	31				
02:15		7	30			3	37				
02:30		5	28			5	39				
02:45		6	33	22	132	8	40	21	147	43	279
03:00		2	54			0	34				
03:15		1	49			5	54				
03:30		2	34			3	30				
03:45		6	26	11	163	1	40	9	158	20	321
04:00		2	35			5	26				
04:15		2	38			3	41				
04:30		9	37			0	39				
04:45		5	35	18	145	2	29	10	135	28	280
05:00		2	25			3	35				
05:15		0	41			6	33				
05:30		3	32			10	34				
05:45		2	45	7	143	5	43	24	145	31	288
06:00		3	36			6	33				
06:15		2	48			6	33				
06:30		0	27			6	41				
06:45		7	20	12	131	9	37	27	144	39	275
07:00		5	25			10	32				
07:15		8	33			10	34				
07:30		9	36			21	16				
07:45		13	38	35	132	19	27	60	109	95	241
08:00		28	47			18	17				
08:15		21	24			32	21				
08:30		19	28			21	16				
08:45		18	16	86	115	21	22	92	76	178	191
09:00		21	26			24	19				
09:15		30	14			31	14				
09:30		33	14			38	11				
09:45		28	8	112	62	33	13	126	57	238	119
10:00		35	19			42	13				
10:15		33	11			33	5				
10:30		41	13			29	12				
10:45		38	6	147	49	46	10	150	40	297	89
11:00		36	7			48	7				
11:15		40	8			31	6				
11:30		43	5			37	9				
11:45		59	15	178	35	31	6	147	28	325	63
Total		711	1400			727	1380			1438	2780
Percent		33.7%	66.3%			34.5%	65.5%			34.1%	65.9%
Grand Total		711	1400			727	1380			1438	2780
Percent		33.7%	66.3%			34.5%	65.5%			34.1%	65.9%
ADT		ADT 4,218				AADT 4,218					

Start Time	16-Oct-21 Sat	Northeast		Hour Totals		Southwest		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		6	43			13	41				
12:15		10	45			11	45				
12:30		8	40			8	33				
12:45		8	39	32	167	4	56	36	175	68	342
01:00		9	33			8	51				
01:15		8	38			3	41				
01:30		3	44			5	50				
01:45		7	36	27	151	3	43	19	185	46	336
02:00		4	52			2	39				
02:15		6	44			8	39				
02:30		6	33			3	35				
02:45		7	45	23	174	7	38	20	151	43	325
03:00		5	31			7	32				
03:15		7	42			4	43				
03:30		5	40			3	44				
03:45		4	39	21	152	1	39	15	158	36	310
04:00		0	44			6	43				
04:15		8	45			2	37				
04:30		5	40			6	47				
04:45		4	35	17	164	8	44	22	171	39	335
05:00		5	35			4	25				
05:15		4	43			7	25				
05:30		5	49			10	49				
05:45		8	39	22	166	8	35	29	134	51	300
06:00		7	40			7	41				
06:15		5	30			13	34				
06:30		9	41			13	41				
06:45		19	39	40	150	18	40	51	156	91	306
07:00		10	22			14	41				
07:15		11	30			15	34				
07:30		15	27			29	22				
07:45		26	31	62	110	26	34	84	131	146	241
08:00		29	36			24	25				
08:15		24	31			30	26				
08:30		30	29			25	30				
08:45		33	25	116	121	31	21	110	102	226	223
09:00		28	18			30	20				
09:15		32	23			34	17				
09:30		38	20			29	22				
09:45		33	23	131	84	55	25	148	84	279	168
10:00		52	18			39	18				
10:15		44	14			27	22				
10:30		34	15			48	10				
10:45		43	17	173	64	42	14	156	64	329	128
11:00		43	14			47	11				
11:15		44	21			27	8				
11:30		42	12			39	8				
11:45		47	11	176	58	47	9	160	36	336	94
Total		840	1561			850	1547			1690	3108
Percent		35.0%	65.0%			35.5%	64.5%			35.2%	64.8%
Grand Total		840	1561			850	1547			1690	3108
Percent		35.0%	65.0%			35.5%	64.5%			35.2%	64.8%
ADT		ADT 4,798				AADT 4,798					

Start Time	15-Oct-21 Fri	Northeast		Hour Totals		Southwest		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		7	52			3	35				
12:15		8	38			6	26				
12:30		8	40			2	21				
12:45		5	47	28	177	9	34	20	116	48	293
01:00		4	34			2	31				
01:15		5	39			4	21				
01:30		1	45			1	30				
01:45		3	50	13	168	1	40	8	122	21	290
02:00		3	50			5	57				
02:15		5	42			3	34				
02:30		1	58			7	34				
02:45		1	53	10	203	6	35	21	160	31	363
03:00		4	53			5	40				
03:15		2	42			4	53				
03:30		3	45			1	41				
03:45		3	44	12	184	6	40	16	174	28	358
04:00		2	53			2	46				
04:15		2	43			1	46				
04:30		7	51			10	47				
04:45		5	45	16	192	15	41	28	180	44	372
05:00		8	52			6	44				
05:15		7	43			13	28				
05:30		13	38			17	22				
05:45		22	57	50	190	19	37	55	131	105	321
06:00		13	54			25	55				
06:15		22	47			24	47				
06:30		15	35			19	59				
06:45		20	36	70	172	36	57	104	218	174	390
07:00		24	44			28	44				
07:15		27	36			30	28				
07:30		51	33			41	32				
07:45		49	38	151	151	58	28	157	132	308	283
08:00		48	45			59	21				
08:15		47	39			36	34				
08:30		49	29			31	31				
08:45		27	25	171	138	30	14	156	100	327	238
09:00		30	38			34	25				
09:15		25	30			22	23				
09:30		24	23			26	21				
09:45		22	31	101	122	23	17	105	86	206	208
10:00		27	16			22	22				
10:15		27	27			35	16				
10:30		29	18			31	11				
10:45		35	15	118	76	29	8	117	57	235	133
11:00		33	7			45	14				
11:15		25	13			30	8				
11:30		42	8			34	13				
11:45		37	11	137	39	27	5	136	40	273	79
Total		877	1812			923	1516			1800	3328
Percent		32.6%	67.4%			37.8%	62.2%			35.1%	64.9%
Grand Total		877	1812			923	1516			1800	3328
Percent		32.6%	67.4%			37.8%	62.2%			35.1%	64.9%
ADT		ADT 5,128				AADT 5,128					

Start Time	14-Oct-21 Thu	Northeast		Hour Totals		Southwest		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		5	39			6	30				
12:15		7	45			10	37				
12:30		3	45			0	33				
12:45		3	49	18	178	2	33	18	133	36	311
01:00		0	46			1	29				
01:15		2	47			1	41				
01:30		2	47			3	35				
01:45		3	49	7	189	2	42	7	147	14	336
02:00		2	60			1	43				
02:15		4	45			4	39				
02:30		6	42			2	33				
02:45		5	53	17	200	5	39	12	154	29	354
03:00		3	59			3	44				
03:15		1	61			3	37				
03:30		3	47			5	61				
03:45		3	60	10	227	1	44	12	186	22	413
04:00		2	51			4	41				
04:15		1	51			0	49				
04:30		8	44			11	47				
04:45		13	31	24	177	12	35	27	172	51	349
05:00		5	49			5	44				
05:15		13	49			14	49				
05:30		10	46			23	50				
05:45		13	53	41	197	19	60	61	203	102	400
06:00		11	55			17	50				
06:15		21	52			25	51				
06:30		22	50			19	41				
06:45		30	44	84	201	26	49	87	191	171	392
07:00		13	43			31	48				
07:15		37	39			32	39				
07:30		57	35			49	30				
07:45		51	33	158	150	59	29	171	146	329	296
08:00		58	29			50	25				
08:15		51	30			21	28				
08:30		39	22			27	20				
08:45		35	27	183	108	26	16	124	89	307	197
09:00		26	28			33	16				
09:15		33	12			43	17				
09:30		28	20			27	17				
09:45		27	17	114	77	39	17	142	67	256	144
10:00		20	22			26	25				
10:15		20	16			21	16				
10:30		19	13			14	14				
10:45		32	8	91	59	18	6	79	61	170	120
11:00		27	14			22	10				
11:15		30	11			24	7				
11:30		30	10			30	3				
11:45		30	6	117	41	46	11	122	31	239	72
Total		864	1804			862	1580			1726	3384
Percent		32.4%	67.6%			35.3%	64.7%			33.8%	66.2%
Grand Total		864	1804			862	1580			1726	3384
Percent		32.4%	67.6%			35.3%	64.7%			33.8%	66.2%
ADT		ADT 5,110				AADT 5,110					

**SPEED PROFILE SHEETS FOR PERRY ROAD
(Florence Place to Loveland Street)**

Southwest

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12 PM	2	1	9	17	10	2	0	0	0	0	0	0	0	0	41
12:15	1	3	11	15	13	2	0	0	0	0	0	0	0	0	45
12:30	1	3	12	11	5	1	0	0	0	0	0	0	0	0	33
12:45	2	2	9	30	9	4	0	0	0	0	0	0	0	0	56
13:00	6	9	41	73	37	9	0	0	0	0	0	0	0	0	175
13:15	2	5	8	24	11	0	1	0	0	0	0	0	0	0	51
13:30	1	2	10	15	8	5	0	0	0	0	0	0	0	0	41
13:45	1	2	17	19	11	0	0	0	0	0	0	0	0	0	50
14:00	0	6	12	16	8	1	0	0	0	0	0	0	0	0	43
14:15	4	15	47	74	38	6	1	0	0	0	0	0	0	0	185
14:30	0	5	12	14	7	0	1	0	0	0	0	0	0	0	39
14:45	1	2	13	11	8	3	1	0	0	0	0	0	0	0	39
15:00	0	2	11	13	8	0	1	0	0	0	0	0	0	0	35
15:15	0	5	16	10	6	1	0	0	0	0	0	0	0	0	38
15:30	1	14	52	48	29	4	3	0	0	0	0	0	0	0	151
15:45	0	2	12	11	6	1	0	0	0	0	0	0	0	0	32
16:00	2	2	17	14	7	1	0	0	0	0	0	0	0	0	43
16:15	0	4	14	19	6	1	0	0	0	0	0	0	0	0	44
16:30	1	5	13	12	5	2	1	0	0	0	0	0	0	0	39
16:45	3	13	56	56	24	5	1	0	0	0	0	0	0	0	158
17:00	2	3	15	10	10	3	0	0	0	0	0	0	0	0	43
17:15	2	4	9	14	7	1	0	0	0	0	0	0	0	0	37
17:30	2	7	11	15	6	5	0	0	1	0	0	0	0	0	47
17:45	3	8	7	19	6	1	0	0	0	0	0	0	0	0	44
18:00	9	22	42	58	29	10	0	0	1	0	0	0	0	0	171
18:15	0	4	4	7	7	3	0	0	0	0	0	0	0	0	25
18:30	0	2	7	12	3	1	0	0	0	0	0	0	0	0	25
18:45	1	3	10	18	14	2	0	0	1	0	0	0	0	0	49
19:00	1	3	15	12	4	0	0	0	0	0	0	0	0	0	35
19:15	2	12	36	49	28	6	0	0	1	0	0	0	0	0	134
19:30	0	2	14	16	8	1	0	0	0	0	0	0	0	0	41
19:45	2	2	13	14	2	0	1	0	0	0	0	0	0	0	34
20:00	0	2	15	17	4	3	0	0	0	0	0	0	0	0	41
20:15	1	2	11	20	6	0	0	0	0	0	0	0	0	0	40
20:30	3	8	53	67	20	4	1	0	0	0	0	0	0	0	156
20:45	4	1	13	17	4	2	0	0	0	0	0	0	0	0	41
21:00	0	6	9	13	4	2	0	0	0	0	0	0	0	0	34
21:15	0	5	7	4	4	1	1	0	0	0	0	0	0	0	22
21:30	0	0	12	13	9	0	0	0	0	0	0	0	0	0	34
21:45	4	12	41	47	21	5	1	0	0	0	0	0	0	0	131
22:00	2	5	2	10	4	2	0	0	0	0	0	0	0	0	25
22:15	1	1	5	8	10	1	0	0	0	0	0	0	0	0	26
22:30	0	2	11	13	2	1	1	0	0	0	0	0	0	0	30
22:45	0	3	7	6	4	1	0	0	0	0	0	0	0	0	21
23:00	3	11	25	37	20	5	1	0	0	0	0	0	0	0	102
23:15	1	1	4	9	5	0	0	0	0	0	0	0	0	0	20
23:30	1	2	3	6	4	1	0	0	0	0	0	0	0	0	17
23:45	2	3	9	5	2	1	0	0	0	0	0	0	0	0	22
24:00	1	1	5	11	6	1	0	0	0	0	0	0	0	0	25
24:15	5	7	21	31	17	3	0	0	0	0	0	0	0	0	84
24:30	0	3	5	4	3	2	1	0	0	0	0	0	0	0	18
24:45	0	0	4	10	5	3	0	0	0	0	0	0	0	0	22
25:00	1	2	3	1	1	1	0	1	0	0	0	0	0	0	10
25:15	0	0	2	5	5	1	1	0	0	0	0	0	0	0	14
25:30	1	5	14	20	14	7	2	1	0	0	0	0	0	0	64
25:45	1	0	3	4	3	0	0	0	0	0	0	0	0	0	11
26:00	0	1	3	2	1	1	0	0	0	0	0	0	0	0	8
26:15	0	0	1	5	1	0	0	1	0	0	0	0	0	0	8
26:30	0	3	1	5	0	0	0	0	0	0	0	0	0	0	9
26:45	1	4	8	16	5	1	0	1	0	0	0	0	0	0	36
Total	42	132	436	576	282	65	10	2	2	0	0	0	0	0	1547
Grand Total	61	177	626	877	497	126	23	6	4	0	0	0	0	0	2397

15th Percentile : 21 MPH
 50th Percentile : 27 MPH
 85th Percentile : 33 MPH
 95th Percentile : 37 MPH

Stats
 Mean Speed(Average) : 27 MPH
 10 MPH Pace Speed : 21-30 MPH
 Number in Pace : 1503
 Percent in Pace : 62.7%
 Number of Vehicles > 25 MPH : 1533
 Percent of Vehicles > 25 MPH : 64.0%

Southwest

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
10/16/21	1	1	2	7	2	0	0	0	0	0	0	0	0	0	13
00:15	0	3	2	1	3	2	0	0	0	0	0	0	0	0	11
00:30	1	0	0	5	1	0	1	0	0	0	0	0	0	0	8
00:45	0	0	0	3	0	1	0	0	0	0	0	0	0	0	4
01:00	2	4	4	16	6	3	1	0	0	0	0	0	0	0	36
01:15	0	1	0	5	2	0	0	0	0	0	0	0	0	0	8
01:30	1	0	1	0	1	0	0	0	0	0	0	0	0	0	3
01:45	0	1	0	1	2	1	0	0	0	0	0	0	0	0	5
02:00	0	1	0	1	0	1	0	0	0	0	0	0	0	0	3
02:15	1	3	1	7	5	2	0	0	0	0	0	0	0	0	19
02:30	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
02:45	0	0	5	1	2	0	0	0	0	0	0	0	0	0	8
03:00	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
03:15	0	0	4	1	2	0	0	0	0	0	0	0	0	0	7
03:30	0	0	9	3	7	1	0	0	0	0	0	0	0	0	20
03:45	2	1	1	1	1	1	0	0	0	0	0	0	0	0	7
04:00	0	0	0	0	3	1	0	0	0	0	0	0	0	0	4
04:15	0	0	2	1	0	0	0	0	0	0	0	0	0	0	3
04:30	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
04:45	2	1	3	3	4	2	0	0	0	0	0	0	0	0	15
05:00	0	0	2	1	2	0	1	0	0	0	0	0	0	0	6
05:15	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
05:30	0	0	0	2	3	1	0	0	0	0	0	0	0	0	6
05:45	0	0	0	2	3	1	0	0	0	0	0	0	0	0	6
06:00	0	0	0	5	3	0	0	0	0	0	0	0	0	0	8
06:15	0	0	3	9	8	1	1	0	0	0	0	0	0	0	22
06:30	0	1	1	0	0	2	0	0	0	0	0	0	0	0	4
06:45	0	0	2	3	1	1	0	0	0	0	0	0	0	0	7
07:00	0	0	2	2	4	1	0	1	0	0	0	0	0	0	10
07:15	0	0	1	5	1	1	0	0	0	0	0	0	0	0	8
07:30	0	1	6	10	6	5	0	1	0	0	0	0	0	0	29
07:45	0	0	3	1	2	1	0	0	0	0	0	0	0	0	7
08:00	0	0	3	1	2	1	0	0	0	0	0	0	0	0	7
08:15	0	0	3	4	3	3	0	0	0	0	0	0	0	0	13
08:30	1	0	2	4	4	1	1	0	0	0	0	0	0	0	13
08:45	0	0	2	6	5	3	1	1	0	0	0	0	0	0	18
09:00	1	0	10	15	14	8	2	1	0	0	0	0	0	0	51
09:15	1	0	1	3	6	2	1	0	0	0	0	0	0	0	14
09:30	0	0	4	3	5	2	1	0	0	0	0	0	0	0	15
09:45	0	2	5	10	9	1	2	0	0	0	0	0	0	0	29
10:00	0	2	2	11	5	5	0	1	0	0	0	0	0	0	26
10:15	1	4	12	27	25	10	4	1	0	0	0	0	0	0	84
10:30	1	1	6	12	3	1	0	0	0	0	0	0	0	0	24
10:45	0	0	9	17	3	1	0	0	0	0	0	0	0	0	30
11:00	0	1	9	6	8	1	0	0	0	0	0	0	0	0	25
11:15	0	2	8	9	9	2	0	0	1	0	0	0	0	0	31
11:30	1	4	32	44	23	5	0	0	1	0	0	0	0	0	110
11:45	0	1	4	12	11	1	1	0	0	0	0	0	0	0	30
12:00	1	1	6	14	9	2	1	0	0	0	0	0	0	0	34
12:15	2	0	8	9	6	4	0	0	0	0	0	0	0	0	29
12:30	2	5	14	20	13	1	0	0	0	0	0	0	0	0	55
12:45	5	7	32	55	39	8	2	0	0	0	0	0	0	0	148
13:00	0	0	11	15	11	1	1	0	0	0	0	0	0	0	39
13:15	1	2	2	7	11	4	0	0	0	0	0	0	0	0	27
13:30	0	0	5	19	17	6	0	0	1	0	0	0	0	0	48
13:45	0	7	10	16	6	1	2	0	0	0	0	0	0	0	42
14:00	1	9	28	57	45	12	3	0	1	0	0	0	0	0	156
14:15	0	4	14	16	11	2	0	0	0	0	0	0	0	0	47
14:30	0	3	7	11	4	2	0	0	0	0	0	0	0	0	27
14:45	0	3	13	13	10	0	0	0	0	0	0	0	0	0	39
15:00	5	2	16	15	8	0	0	1	0	0	0	0	0	0	47
15:15	5	12	50	55	33	4	0	1	0	0	0	0	0	0	160
Total	19	45	190	301	215	61	13	4	2	0	0	0	0	0	850

Northeast

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12 PM	2	5	10	22	3	1	0	0	0	0	0	0	0	0	43
12:15	0	3	18	17	6	1	0	0	0	0	0	0	0	0	45
12:30	0	3	17	12	5	2	0	0	1	0	0	0	0	0	40
12:45	2	5	15	15	1	1	0	0	0	0	0	0	0	0	39
	4	16	60	66	15	5	0	0	1	0	0	0	0	0	167
13:00	0	4	9	12	8	0	0	0	0	0	0	0	0	0	33
13:15	1	1	9	25	1	1	0	0	0	0	0	0	0	0	38
13:30	1	3	16	19	3	2	0	0	0	0	0	0	0	0	44
13:45	0	4	13	11	5	2	0	1	0	0	0	0	0	0	36
	2	12	47	67	17	5	0	1	0	0	0	0	0	0	151
14:00	2	3	21	22	4	0	0	0	0	0	0	0	0	0	52
14:15	5	6	7	17	7	1	1	0	0	0	0	0	0	0	44
14:30	1	2	7	12	10	1	0	0	0	0	0	0	0	0	33
14:45	2	7	16	13	6	1	0	0	0	0	0	0	0	0	45
	10	18	51	64	27	3	1	0	0	0	0	0	0	0	174
15:00	0	4	8	13	6	0	0	0	0	0	0	0	0	0	31
15:15	1	5	13	13	9	1	0	0	0	0	0	0	0	0	42
15:30	1	3	7	19	10	0	0	0	0	0	0	0	0	0	40
15:45	0	2	14	15	6	1	0	1	0	0	0	0	0	0	39
	2	14	42	60	31	2	0	1	0	0	0	0	0	0	152
16:00	2	3	15	17	7	0	0	0	0	0	0	0	0	0	44
16:15	1	3	10	20	11	0	0	0	0	0	0	0	0	0	45
16:30	2	4	10	13	5	5	1	0	0	0	0	0	0	0	40
16:45	3	6	8	9	7	0	2	0	0	0	0	0	0	0	35
	8	16	43	59	30	5	3	0	0	0	0	0	0	0	164
17:00	0	1	10	14	8	2	0	0	0	0	0	0	0	0	35
17:15	1	2	11	19	10	0	0	0	0	0	0	0	0	0	43
17:30	2	3	22	18	4	0	0	0	0	0	0	0	0	0	49
17:45	5	2	16	12	4	0	0	0	0	0	0	0	0	0	39
	8	8	59	63	26	2	0	0	0	0	0	0	0	0	166
18:00	1	6	15	14	4	0	0	0	0	0	0	0	0	0	40
18:15	1	6	8	9	6	0	0	0	0	0	0	0	0	0	30
18:30	4	7	14	13	3	0	0	0	0	0	0	0	0	0	41
18:45	4	3	13	16	3	0	0	0	0	0	0	0	0	0	39
	10	22	50	52	16	0	0	0	0	0	0	0	0	0	150
19:00	1	2	11	6	1	1	0	0	0	0	0	0	0	0	22
19:15	1	4	9	13	2	0	0	1	0	0	0	0	0	0	30
19:30	0	3	10	7	7	0	0	0	0	0	0	0	0	0	27
19:45	4	4	12	7	4	0	0	0	0	0	0	0	0	0	31
	6	13	42	33	14	1	0	1	0	0	0	0	0	0	110
20:00	0	5	15	14	2	0	0	0	0	0	0	0	0	0	36
20:15	0	5	12	10	1	3	0	0	0	0	0	0	0	0	31
20:30	0	1	8	16	4	0	0	0	0	0	0	0	0	0	29
20:45	0	1	8	12	2	2	0	0	0	0	0	0	0	0	25
	0	12	43	52	9	5	0	0	0	0	0	0	0	0	121
21:00	0	2	5	8	1	2	0	0	0	0	0	0	0	0	18
21:15	1	1	8	7	4	2	0	0	0	0	0	0	0	0	23
21:30	1	6	5	5	3	0	0	0	0	0	0	0	0	0	20
21:45	0	1	7	12	3	0	0	0	0	0	0	0	0	0	23
	2	10	25	32	11	4	0	0	0	0	0	0	0	0	84
22:00	0	0	4	9	2	2	1	0	0	0	0	0	0	0	18
22:15	0	1	9	3	1	0	0	0	0	0	0	0	0	0	14
22:30	1	1	3	9	1	0	0	0	0	0	0	0	0	0	15
22:45	0	4	3	7	1	1	1	0	0	0	0	0	0	0	17
	1	6	19	28	5	3	2	0	0	0	0	0	0	0	64
23:00	0	1	5	5	3	0	0	0	0	0	0	0	0	0	14
23:15	0	4	5	8	4	0	0	0	0	0	0	0	0	0	21
23:30	1	2	5	3	1	0	0	0	0	0	0	0	0	0	12
23:45	1	0	6	3	0	1	0	0	0	0	0	0	0	0	11
	2	7	21	19	8	1	0	0	0	0	0	0	0	0	58
Total	55	154	502	595	209	36	6	3	1	0	0	0	0	0	1561
Grand Total	84	245	804	870	318	66	9	4	1	0	0	0	0	0	2401

15th Percentile : 21 MPH
 50th Percentile : 26 MPH
 85th Percentile : 31 MPH
 95th Percentile : 35 MPH

Stats
 Mean Speed(Average) : 26 MPH
 10 MPH Pace Speed : 21-30 MPH
 Number in Pace : 1674
 Percent in Pace : 69.7%
 Number of Vehicles > 25 MPH : 1268
 Percent of Vehicles > 25 MPH : 52.8%

Northeast

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
10/16/21	0	0	1	3	2	0	0	0	0	0	0	0	0	0	6
00:15	0	1	5	4	0	0	0	0	0	0	0	0	0	0	10
00:30	1	2	0	2	2	1	0	0	0	0	0	0	0	0	8
00:45	0	1	4	2	1	0	0	0	0	0	0	0	0	0	8
01:00	1	4	10	11	5	1	0	0	0	0	0	0	0	0	32
01:15	0	3	3	3	0	0	0	0	0	0	0	0	0	0	9
01:30	0	2	1	3	2	0	0	0	0	0	0	0	0	0	8
01:45	0	0	2	1	0	0	0	0	0	0	0	0	0	0	3
02:00	0	0	3	4	0	0	0	0	0	0	0	0	0	0	7
02:15	0	5	9	11	2	0	0	0	0	0	0	0	0	0	27
02:30	1	1	0	2	0	0	0	0	0	0	0	0	0	0	4
02:45	0	0	3	1	1	1	0	0	0	0	0	0	0	0	6
03:00	0	1	1	2	2	0	0	0	0	0	0	0	0	0	6
03:15	0	0	0	6	1	0	0	0	0	0	0	0	0	0	7
03:30	1	2	4	11	4	1	0	0	0	0	0	0	0	0	23
03:45	0	0	2	2	1	0	0	0	0	0	0	0	0	0	5
04:00	0	0	1	2	3	0	1	0	0	0	0	0	0	0	7
04:15	0	0	2	1	0	0	1	0	0	0	0	0	0	0	5
04:30	0	1	1	1	1	0	1	0	0	0	0	0	0	0	5
04:45	0	0	3	1	0	0	0	0	0	0	0	0	0	0	4
05:00	0	1	6	6	5	1	2	0	0	0	0	0	0	0	17
05:15	1	1	2	1	0	0	0	0	0	0	0	0	0	0	5
05:30	0	0	3	1	0	0	0	0	0	0	0	0	0	0	4
05:45	0	0	3	2	0	0	0	0	0	0	0	0	0	0	5
06:00	1	0	1	5	1	0	0	0	0	0	0	0	0	0	8
06:15	2	1	9	9	1	0	0	0	0	0	0	0	0	0	22
06:30	0	0	1	3	3	0	0	0	0	0	0	0	0	0	7
06:45	0	0	0	2	2	1	0	0	0	0	0	0	0	0	5
07:00	0	2	0	1	4	2	0	0	0	0	0	0	0	0	9
07:15	0	1	1	8	8	1	0	0	0	0	0	0	0	0	19
07:30	0	3	2	14	17	4	0	0	0	0	0	0	0	0	40
07:45	0	0	1	7	2	0	0	0	0	0	0	0	0	0	10
08:00	0	3	3	4	0	1	0	0	0	0	0	0	0	0	11
08:15	1	0	6	5	3	0	0	0	0	0	0	0	0	0	15
08:30	1	3	8	10	2	1	0	1	0	0	0	0	0	0	26
08:45	2	6	18	26	7	2	0	1	0	0	0	0	0	0	62
09:00	0	1	11	13	4	0	0	0	0	0	0	0	0	0	29
09:15	0	1	10	9	2	2	0	0	0	0	0	0	0	0	24
09:30	1	5	14	6	4	0	0	0	0	0	0	0	0	0	30
09:45	2	3	13	10	4	0	1	0	0	0	0	0	0	0	33
10:00	3	10	48	38	14	2	1	0	0	0	0	0	0	0	116
10:15	0	1	15	4	5	3	0	0	0	0	0	0	0	0	28
10:30	4	4	11	10	2	1	0	0	0	0	0	0	0	0	32
10:45	1	1	18	15	3	0	0	0	0	0	0	0	0	0	38
11:00	1	3	13	11	3	2	0	0	0	0	0	0	0	0	33
11:15	6	9	57	40	13	6	0	0	0	0	0	0	0	0	131
11:30	2	13	19	15	1	2	0	0	0	0	0	0	0	0	52
11:45	0	9	15	16	3	1	0	0	0	0	0	0	0	0	44
12:00	0	3	15	10	5	1	0	0	0	0	0	0	0	0	34
12:15	1	4	23	7	5	3	0	0	0	0	0	0	0	0	43
12:30	3	29	72	48	14	7	0	0	0	0	0	0	0	0	173
12:45	1	0	19	16	5	2	0	0	0	0	0	0	0	0	43
13:00	5	5	15	11	6	2	0	0	0	0	0	0	0	0	44
13:15	2	9	11	14	6	0	0	0	0	0	0	0	0	0	42
13:30	3	6	16	14	7	1	0	0	0	0	0	0	0	0	47
13:45	11	20	61	55	24	5	0	0	0	0	0	0	0	0	176
Total	29	91	302	275	109	30	3	1	0	0	0	0	0	0	840

Northeast, Southwest

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12 PM	2	6	20	33	20	4	2	0	0	0	0	0	0	0	87
12:15	3	5	14	23	16	3	0	0	0	0	0	0	0	0	64
12:30	2	1	19	23	14	2	0	0	0	0	0	0	0	0	61
12:45	0	8	17	28	25	2	1	0	0	0	0	0	0	0	81
	7	20	70	107	75	11	3	0	0	0	0	0	0	0	293
13:00	1	3	19	27	12	3	0	0	0	0	0	0	0	0	65
13:15	2	1	21	21	10	5	0	0	0	0	0	0	0	0	60
13:30	1	4	25	31	12	1	1	0	0	0	0	0	0	0	75
13:45	3	8	29	33	15	2	0	0	0	0	0	0	0	0	90
	7	16	94	112	49	11	1	0	0	0	0	0	0	0	290
14:00	4	11	47	28	15	2	0	0	0	0	0	0	0	0	107
14:15	3	6	22	28	14	3	0	0	0	0	0	0	0	0	76
14:30	2	1	26	45	15	3	0	0	0	0	0	0	0	0	92
14:45	1	6	31	30	17	3	0	0	0	0	0	0	0	0	88
	10	24	126	131	61	11	0	0	0	0	0	0	0	0	363
15:00	8	10	27	29	14	5	0	0	0	0	0	0	0	0	93
15:15	3	13	24	39	12	4	0	0	0	0	0	0	0	0	95
15:30	2	7	23	31	19	3	1	0	0	0	0	0	0	0	86
15:45	2	3	20	42	14	3	0	0	0	0	0	0	0	0	84
	15	33	94	141	59	15	1	0	0	0	0	0	0	0	358
16:00	1	1	31	40	22	3	1	0	0	0	0	0	0	0	99
16:15	1	9	19	31	25	3	1	0	0	0	0	0	0	0	89
16:30	2	5	14	44	29	4	0	0	0	0	0	0	0	0	98
16:45	1	6	17	39	15	5	3	0	0	0	0	0	0	0	86
	5	21	81	154	91	15	5	0	0	0	0	0	0	0	372
17:00	0	6	19	38	22	10	1	0	0	0	0	0	0	0	96
17:15	3	4	25	23	13	2	0	0	0	1	0	0	0	0	71
17:30	4	4	21	21	8	2	0	0	0	0	0	0	0	0	60
17:45	11	13	37	28	5	0	0	0	0	0	0	0	0	0	94
	18	27	102	110	48	14	1	0	0	1	0	0	0	0	321
18:00	5	23	37	30	8	4	1	1	0	0	0	0	0	0	109
18:15	5	17	27	27	14	4	0	0	0	0	0	0	0	0	94
18:30	4	12	33	32	8	5	0	0	0	0	0	0	0	0	94
18:45	7	8	47	23	8	0	0	0	0	0	0	0	0	0	93
	21	60	144	112	38	13	1	1	0	0	0	0	0	0	390
19:00	2	5	27	34	18	2	0	0	0	0	0	0	0	0	88
19:15	2	6	24	25	5	2	0	0	0	0	0	0	0	0	64
19:30	3	5	20	27	9	1	0	0	0	0	0	0	0	0	65
19:45	3	7	27	23	4	2	0	0	0	0	0	0	0	0	66
	10	23	98	109	36	7	0	0	0	0	0	0	0	0	283
20:00	0	4	22	22	11	5	0	1	1	0	0	0	0	0	66
20:15	1	8	31	28	5	0	0	0	0	0	0	0	0	0	73
20:30	3	2	21	18	15	1	0	0	0	0	0	0	0	0	60
20:45	0	1	16	16	5	1	0	0	0	0	0	0	0	0	39
	4	15	90	84	36	7	0	1	1	0	0	0	0	0	238
21:00	1	5	17	30	8	2	0	0	0	0	0	0	0	0	63
21:15	2	4	20	17	7	1	2	0	0	0	0	0	0	0	53
21:30	0	0	15	24	5	0	0	0	0	0	0	0	0	0	44
21:45	1	2	18	16	9	2	0	0	0	0	0	0	0	0	48
	4	11	70	87	29	5	2	0	0	0	0	0	0	0	208
22:00	0	2	11	15	8	2	0	0	0	0	0	0	0	0	38
22:15	1	2	16	16	7	1	0	0	0	0	0	0	0	0	43
22:30	0	0	4	16	8	0	0	0	1	0	0	0	0	0	29
22:45	1	2	8	8	3	1	0	0	0	0	0	0	0	0	23
	2	6	39	55	26	4	0	0	1	0	0	0	0	0	133
23:00	1	2	7	7	4	0	0	0	0	0	0	0	0	0	21
23:15	1	1	3	10	3	3	0	0	0	0	0	0	0	0	21
23:30	0	1	4	8	8	0	0	0	0	0	0	0	0	0	21
23:45	0	0	6	6	3	1	0	0	0	0	0	0	0	0	16
	2	4	20	31	18	4	0	0	0	0	0	0	0	0	79
Total	105	260	1028	1233	566	117	14	2	2	1	0	0	0	0	3328
Grand Total	129	330	1445	1922	1031	217	40	10	3	1	0	0	0	0	5128

15th Percentile : 22 MPH
 50th Percentile : 27 MPH
 85th Percentile : 33 MPH
 95th Percentile : 36 MPH

Stats
 Mean Speed(Average) : 27 MPH
 10 MPH Pace Speed : 21-30 MPH
 Number in Pace : 3367
 Percent in Pace : 65.7%
 Number of Vehicles > 25 MPH : 3224
 Percent of Vehicles > 25 MPH : 62.9%

Northeast, Southwest

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/15/21	0	0	3	6	1	0	0	0	0	0	0	0	0	0	10
00:15	0	2	1	7	4	0	0	0	0	0	0	0	0	0	14
00:30	1	0	3	3	3	0	0	0	0	0	0	0	0	0	10
00:45	1	1	2	3	5	2	0	0	0	0	0	0	0	0	14
	2	3	9	19	13	2	0	0	0	0	0	0	0	0	48
01:00	1	0	3	1	1	0	0	0	0	0	0	0	0	0	6
01:15	0	1	5	1	2	0	0	0	0	0	0	0	0	0	9
01:30	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
01:45	0	0	2	1	1	0	0	0	0	0	0	0	0	0	4
	1	1	11	4	4	0	0	0	0	0	0	0	0	0	21
02:00	0	0	1	5	1	0	1	0	0	0	0	0	0	0	8
02:15	0	0	2	5	1	0	0	0	0	0	0	0	0	0	8
02:30	0	0	1	4	3	0	0	0	0	0	0	0	0	0	8
02:45	0	0	2	3	0	1	1	0	0	0	0	0	0	0	7
	0	0	6	17	5	1	2	0	0	0	0	0	0	0	31
03:00	0	1	0	5	0	2	0	1	0	0	0	0	0	0	9
03:15	0	1	0	1	4	0	0	0	0	0	0	0	0	0	6
03:30	0	0	1	2	1	0	0	0	0	0	0	0	0	0	4
03:45	0	0	0	4	2	2	1	0	0	0	0	0	0	0	9
	0	2	1	12	7	4	1	1	0	0	0	0	0	0	28
04:00	0	0	0	4	0	0	0	0	0	0	0	0	0	0	4
04:15	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3
04:30	0	0	1	6	5	5	0	0	0	0	0	0	0	0	17
04:45	0	1	6	4	7	2	0	0	0	0	0	0	0	0	20
	0	1	7	16	13	7	0	0	0	0	0	0	0	0	44
05:00	0	0	1	7	4	2	0	0	0	0	0	0	0	0	14
05:15	0	0	4	10	3	0	3	0	0	0	0	0	0	0	20
05:30	0	0	4	15	7	4	0	0	0	0	0	0	0	0	30
05:45	0	3	2	17	14	3	2	0	0	0	0	0	0	0	41
	0	3	11	49	28	9	5	0	0	0	0	0	0	0	105
06:00	2	0	7	16	9	3	1	0	0	0	0	0	0	0	38
06:15	2	0	8	23	10	2	1	0	0	0	0	0	0	0	46
06:30	0	1	5	20	6	2	0	0	0	0	0	0	0	0	34
06:45	2	4	10	20	16	4	0	0	0	0	0	0	0	0	56
	6	5	30	79	41	11	2	0	0	0	0	0	0	0	174
07:00	0	1	8	18	22	3	0	0	0	0	0	0	0	0	52
07:15	0	0	7	20	21	7	2	0	0	0	0	0	0	0	57
07:30	0	2	18	35	27	7	3	0	0	0	0	0	0	0	92
07:45	0	5	20	41	25	14	1	1	0	0	0	0	0	0	107
	0	8	53	114	95	31	6	1	0	0	0	0	0	0	308
08:00	0	1	20	44	35	6	0	1	0	0	0	0	0	0	107
08:15	2	0	29	28	21	2	1	0	0	0	0	0	0	0	83
08:30	1	3	28	29	19	0	0	0	0	0	0	0	0	0	80
08:45	0	4	20	15	17	1	0	0	0	0	0	0	0	0	57
	3	8	97	116	92	9	1	1	0	0	0	0	0	0	327
09:00	0	8	19	20	16	0	0	1	0	0	0	0	0	0	64
09:15	1	0	13	18	11	3	1	0	0	0	0	0	0	0	47
09:30	2	3	16	18	10	1	0	0	0	0	0	0	0	0	50
09:45	0	5	13	18	7	1	0	1	0	0	0	0	0	0	45
	3	16	61	74	44	5	1	2	0	0	0	0	0	0	206
10:00	3	5	15	18	7	0	1	0	0	0	0	0	0	0	49
10:15	0	1	14	23	17	4	3	0	0	0	0	0	0	0	62
10:30	1	3	21	18	16	1	0	0	0	0	0	0	0	0	60
10:45	1	4	19	19	17	3	0	0	1	0	0	0	0	0	64
	5	13	69	78	57	8	4	0	1	0	0	0	0	0	235
11:00	1	4	22	30	17	4	0	0	0	0	0	0	0	0	78
11:15	1	2	15	18	14	4	1	0	0	0	0	0	0	0	55
11:30	2	1	13	33	21	2	3	1	0	0	0	0	0	0	76
11:45	0	3	12	30	14	3	0	2	0	0	0	0	0	0	64
	4	10	62	111	66	13	4	3	0	0	0	0	0	0	273
Total	24	70	417	689	465	100	26	8	1	0	0	0	0	0	1800

Southwest

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12 PM	0	1	10	10	11	2	1	0	0	0	0	0	0	0	35
12:15	2	4	4	5	9	2	0	0	0	0	0	0	0	0	26
12:30	1	0	6	7	6	1	0	0	0	0	0	0	0	0	21
12:45	0	2	7	10	13	1	1	0	0	0	0	0	0	0	34
13:00	3	7	27	32	39	6	2	0	0	0	0	0	0	0	116
13:15	1	2	9	13	6	0	0	0	0	0	0	0	0	0	31
13:30	1	0	5	2	8	5	0	0	0	0	0	0	0	0	21
13:45	1	0	10	11	8	0	0	0	0	0	0	0	0	0	30
14:00	0	4	13	15	7	1	0	0	0	0	0	0	0	0	40
14:15	3	6	37	41	29	6	0	0	0	0	0	0	0	0	122
14:30	3	8	23	16	6	1	0	0	0	0	0	0	0	0	57
14:45	2	3	5	16	6	2	0	0	0	0	0	0	0	0	34
15:00	1	0	5	16	11	1	0	0	0	0	0	0	0	0	34
15:15	0	1	6	13	12	3	0	0	0	0	0	0	0	0	35
15:30	6	12	39	61	35	7	0	0	0	0	0	0	0	0	160
15:45	5	2	12	13	6	2	0	0	0	0	0	0	0	0	40
16:00	2	5	11	23	8	4	0	0	0	0	0	0	0	0	53
16:15	0	2	4	21	11	2	1	0	0	0	0	0	0	0	41
16:30	1	2	9	22	4	2	0	0	0	0	0	0	0	0	40
16:45	8	11	36	79	29	10	1	0	0	0	0	0	0	0	174
17:00	0	0	13	16	13	3	1	0	0	0	0	0	0	0	46
17:15	0	4	7	16	17	1	1	0	0	0	0	0	0	0	46
17:30	2	2	4	21	15	3	0	0	0	0	0	0	0	0	47
17:45	0	2	7	16	10	4	2	0	0	0	0	0	0	0	41
18:00	2	8	31	69	55	11	4	0	0	0	0	0	0	0	180
18:15	0	2	9	11	16	6	0	0	0	0	0	0	0	0	44
18:30	0	0	10	8	7	2	0	0	0	1	0	0	0	0	28
18:45	2	1	6	8	4	1	0	0	0	0	0	0	0	0	22
19:00	1	4	15	15	2	0	0	0	0	0	0	0	0	0	37
19:15	3	7	40	42	29	9	0	0	0	1	0	0	0	0	131
19:30	3	12	19	16	2	2	0	1	0	0	0	0	0	0	55
19:45	1	2	14	15	12	3	0	0	0	0	0	0	0	0	47
20:00	4	7	23	17	3	5	0	0	0	0	0	0	0	0	59
20:15	4	5	28	16	4	0	0	0	0	0	0	0	0	0	57
20:30	12	26	84	64	21	10	0	1	0	0	0	0	0	0	218
20:45	1	3	14	16	10	0	0	0	0	0	0	0	0	0	44
21:00	0	3	8	13	4	0	0	0	0	0	0	0	0	0	28
21:15	0	2	12	9	8	1	0	0	0	0	0	0	0	0	32
21:30	2	1	9	12	3	1	0	0	0	0	0	0	0	0	28
21:45	3	9	43	50	25	2	0	0	0	0	0	0	0	0	132
22:00	0	1	4	5	8	3	0	0	0	0	0	0	0	0	21
22:15	0	3	15	14	2	0	0	0	0	0	0	0	0	0	34
22:30	2	1	8	8	11	1	0	0	0	0	0	0	0	0	31
22:45	0	1	6	3	3	1	0	0	0	0	0	0	0	0	14
23:00	2	6	33	30	24	5	0	0	0	0	0	0	0	0	100
23:15	0	0	7	14	3	1	0	0	0	0	0	0	0	0	25
23:30	0	1	6	8	6	1	1	0	0	0	0	0	0	0	23
23:45	0	0	6	11	4	0	0	0	0	0	0	0	0	0	21
24:00	0	1	5	6	5	0	0	0	0	0	0	0	0	0	17
24:15	0	2	24	39	18	2	1	0	0	0	0	0	0	0	86
24:30	0	1	7	6	6	2	0	0	0	0	0	0	0	0	22
24:45	1	1	5	4	4	1	0	0	0	0	0	0	0	0	16
25:00	0	0	1	8	1	0	0	0	1	0	0	0	0	0	11
25:15	0	0	3	2	2	1	0	0	0	0	0	0	0	0	8
25:30	1	2	16	20	13	4	0	0	1	0	0	0	0	0	57
25:45	1	0	5	4	4	0	0	0	0	0	0	0	0	0	14
26:00	1	0	0	4	1	2	0	0	0	0	0	0	0	0	8
26:15	0	0	4	4	5	0	0	0	0	0	0	0	0	0	13
26:30	0	0	2	2	1	0	0	0	0	0	0	0	0	0	5
26:45	2	0	11	14	11	2	0	0	0	0	0	0	0	0	40
Total	45	96	421	541	328	74	8	1	1	1	0	0	0	0	1516
Grand Total	53	126	607	864	608	146	28	5	1	1	0	0	0	0	2439

15th Percentile : 22 MPH
 50th Percentile : 28 MPH
 85th Percentile : 34 MPH
 95th Percentile : 37 MPH

Stats
 Mean Speed(Average) : 28 MPH
 10 MPH Pace Speed : 24-33 MPH
 Number in Pace : 1474
 Percent in Pace : 60.4%
 Number of Vehicles > 25 MPH : 1653
 Percent of Vehicles > 25 MPH : 67.8%

Southwest

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/15/21	0	0	2	1	0	0	0	0	0	0	0	0	0	0	3
00:15	0	1	0	4	1	0	0	0	0	0	0	0	0	0	6
00:30	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2
00:45	1	1	0	2	3	2	0	0	0	0	0	0	0	0	9
	2	2	2	8	4	2	0	0	0	0	0	0	0	0	20
01:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2
01:15	0	0	1	1	2	0	0	0	0	0	0	0	0	0	4
01:30	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
01:45	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
	1	0	4	1	2	0	0	0	0	0	0	0	0	0	8
02:00	0	0	0	3	1	0	1	0	0	0	0	0	0	0	5
02:15	0	0	1	2	0	0	0	0	0	0	0	0	0	0	3
02:30	0	0	1	3	3	0	0	0	0	0	0	0	0	0	7
02:45	0	0	2	2	0	1	1	0	0	0	0	0	0	0	6
	0	0	4	10	4	1	2	0	0	0	0	0	0	0	21
03:00	0	0	0	3	0	2	0	0	0	0	0	0	0	0	5
03:15	0	1	0	1	2	0	0	0	0	0	0	0	0	0	4
03:30	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
03:45	0	0	0	4	0	1	1	0	0	0	0	0	0	0	6
	0	1	0	9	2	3	1	0	0	0	0	0	0	0	16
04:00	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
04:15	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
04:30	0	0	1	4	3	2	0	0	0	0	0	0	0	0	10
04:45	0	0	3	4	6	2	0	0	0	0	0	0	0	0	15
	0	0	4	10	10	4	0	0	0	0	0	0	0	0	28
05:00	0	0	0	2	2	2	0	0	0	0	0	0	0	0	6
05:15	0	0	2	5	3	0	3	0	0	0	0	0	0	0	13
05:30	0	0	3	7	3	4	0	0	0	0	0	0	0	0	17
05:45	0	0	0	9	7	2	1	0	0	0	0	0	0	0	19
	0	0	5	23	15	8	4	0	0	0	0	0	0	0	55
06:00	0	0	5	9	8	2	1	0	0	0	0	0	0	0	25
06:15	0	0	4	12	6	2	0	0	0	0	0	0	0	0	24
06:30	0	0	2	11	4	2	0	0	0	0	0	0	0	0	19
06:45	2	3	3	14	11	3	0	0	0	0	0	0	0	0	36
	2	3	14	46	29	9	1	0	0	0	0	0	0	0	104
07:00	0	0	6	5	14	3	0	0	0	0	0	0	0	0	28
07:15	0	0	3	8	14	3	2	0	0	0	0	0	0	0	30
07:30	0	1	7	14	12	4	3	0	0	0	0	0	0	0	41
07:45	0	2	12	20	14	9	1	0	0	0	0	0	0	0	58
	0	3	28	47	54	19	6	0	0	0	0	0	0	0	157
08:00	0	0	11	23	20	4	0	1	0	0	0	0	0	0	59
08:15	0	0	11	13	10	1	1	0	0	0	0	0	0	0	36
08:30	1	0	6	11	13	0	0	0	0	0	0	0	0	0	31
08:45	0	0	9	8	13	0	0	0	0	0	0	0	0	0	30
	1	0	37	55	56	5	1	1	0	0	0	0	0	0	156
09:00	0	7	8	9	9	0	0	1	0	0	0	0	0	0	34
09:15	0	0	6	7	6	3	0	0	0	0	0	0	0	0	22
09:30	0	2	5	10	8	1	0	0	0	0	0	0	0	0	26
09:45	0	1	7	8	6	1	0	0	0	0	0	0	0	0	23
	0	10	26	34	29	5	0	1	0	0	0	0	0	0	105
10:00	1	3	6	8	4	0	0	0	0	0	0	0	0	0	22
10:15	0	1	6	12	10	4	2	0	0	0	0	0	0	0	35
10:30	1	0	9	10	10	1	0	0	0	0	0	0	0	0	31
10:45	0	2	11	5	8	3	0	0	0	0	0	0	0	0	29
	2	6	32	35	32	8	2	0	0	0	0	0	0	0	117
11:00	0	3	11	17	12	2	0	0	0	0	0	0	0	0	45
11:15	0	1	10	7	8	3	1	0	0	0	0	0	0	0	30
11:30	0	0	7	8	15	1	2	1	0	0	0	0	0	0	34
11:45	0	1	2	13	8	2	0	1	0	0	0	0	0	0	27
	0	5	30	45	43	8	3	2	0	0	0	0	0	0	136
Total	8	30	186	323	280	72	20	4	0	0	0	0	0	0	923

Northeast

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12 PM	2	5	10	23	9	2	1	0	0	0	0	0	0	0	52
12:15	1	1	10	18	7	1	0	0	0	0	0	0	0	0	38
12:30	1	1	13	16	8	1	0	0	0	0	0	0	0	0	40
12:45	0	6	10	18	12	1	0	0	0	0	0	0	0	0	47
13:00	4	13	43	75	36	5	1	0	0	0	0	0	0	0	177
13:15	0	1	10	14	6	3	0	0	0	0	0	0	0	0	34
13:30	1	1	16	19	2	0	0	0	0	0	0	0	0	0	39
13:45	0	4	15	20	4	1	1	0	0	0	0	0	0	0	45
14:00	3	4	16	18	8	1	0	0	0	0	0	0	0	0	50
14:15	4	10	57	71	20	5	1	0	0	0	0	0	0	0	168
14:30	1	3	24	12	9	1	0	0	0	0	0	0	0	0	50
14:45	1	3	17	12	8	1	0	0	0	0	0	0	0	0	42
15:00	1	1	21	29	4	2	0	0	0	0	0	0	0	0	58
15:15	1	5	25	17	5	0	0	0	0	0	0	0	0	0	53
15:30	4	12	87	70	26	4	0	0	0	0	0	0	0	0	203
15:45	3	8	15	16	8	3	0	0	0	0	0	0	0	0	53
16:00	1	8	13	16	4	0	0	0	0	0	0	0	0	0	42
16:15	2	5	19	10	8	1	0	0	0	0	0	0	0	0	45
16:30	1	1	11	20	10	1	0	0	0	0	0	0	0	0	44
16:45	7	22	58	62	30	5	0	0	0	0	0	0	0	0	184
17:00	1	1	18	24	9	0	0	0	0	0	0	0	0	0	53
17:15	1	5	12	15	8	2	0	0	0	0	0	0	0	0	43
17:30	0	3	10	23	14	1	0	0	0	0	0	0	0	0	51
17:45	1	4	10	23	5	1	1	0	0	0	0	0	0	0	45
18:00	3	13	50	85	36	4	1	0	0	0	0	0	0	0	192
18:15	0	4	10	27	6	4	1	0	0	0	0	0	0	0	52
18:30	3	4	15	15	6	0	0	0	0	0	0	0	0	0	43
18:45	2	3	15	13	4	1	0	0	0	0	0	0	0	0	38
19:00	10	9	22	13	3	0	0	0	0	0	0	0	0	0	57
19:15	15	20	62	68	19	5	1	0	0	0	0	0	0	0	190
19:30	2	11	18	14	6	2	1	0	0	0	0	0	0	0	54
19:45	4	15	13	12	2	1	0	0	0	0	0	0	0	0	47
20:00	0	5	10	15	5	0	0	0	0	0	0	0	0	0	35
20:15	3	3	19	7	4	0	0	0	0	0	0	0	0	0	36
20:30	9	34	60	48	17	3	1	0	0	0	0	0	0	0	172
20:45	1	2	13	18	8	2	0	0	0	0	0	0	0	0	44
21:00	2	3	16	12	1	2	0	0	0	0	0	0	0	0	36
21:15	3	3	8	18	1	0	0	0	0	0	0	0	0	0	33
21:30	1	6	18	11	1	1	0	0	0	0	0	0	0	0	38
21:45	7	14	55	59	11	5	0	0	0	0	0	0	0	0	151
22:00	0	3	18	17	3	2	0	1	1	0	0	0	0	0	45
22:15	1	5	16	14	3	0	0	0	0	0	0	0	0	0	39
22:30	1	1	13	10	4	0	0	0	0	0	0	0	0	0	29
22:45	0	0	10	13	2	0	0	0	0	0	0	0	0	0	25
23:00	2	9	57	54	12	2	0	1	1	0	0	0	0	0	138
23:15	1	5	10	16	5	1	0	0	0	0	0	0	0	0	38
23:30	2	3	14	9	1	0	1	0	0	0	0	0	0	0	30
23:45	0	0	9	13	1	0	0	0	0	0	0	0	0	0	23
24:00	1	1	13	10	4	2	0	0	0	0	0	0	0	0	31
24:15	4	9	46	48	11	3	1	0	0	0	0	0	0	0	122
24:30	0	1	4	9	2	0	0	0	0	0	0	0	0	0	16
24:45	0	1	11	12	3	0	0	0	0	0	0	0	0	0	27
25:00	0	0	3	8	7	0	0	0	0	0	0	0	0	0	18
25:15	1	2	5	6	1	0	0	0	0	0	0	0	0	0	15
25:30	1	4	23	35	13	0	0	0	0	0	0	0	0	0	76
25:45	0	2	2	3	0	0	0	0	0	0	0	0	0	0	7
26:00	0	1	3	6	2	1	0	0	0	0	0	0	0	0	13
26:15	0	1	0	4	3	0	0	0	0	0	0	0	0	0	8
26:30	0	0	4	4	2	1	0	0	0	0	0	0	0	0	11
26:45	0	4	9	17	7	2	0	0	0	0	0	0	0	0	39
Total	60	164	607	692	238	43	6	1	1	0	0	0	0	0	1812
Grand Total	76	204	838	1058	423	71	12	5	2	0	0	0	0	0	2689

15th Percentile : 21 MPH
 50th Percentile : 27 MPH
 85th Percentile : 32 MPH
 95th Percentile : 35 MPH

Stats
 Mean Speed(Average) : 26 MPH
 10 MPH Pace Speed : 21-30 MPH
 Number in Pace : 1896
 Percent in Pace : 70.5%
 Number of Vehicles > 25 MPH : 1571
 Percent of Vehicles > 25 MPH : 58.4%

Northeast

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
10/15/21	0	0	1	5	1	0	0	0	0	0	0	0	0	0	7
00:15	0	1	1	3	3	0	0	0	0	0	0	0	0	0	8
00:30	0	0	3	2	3	0	0	0	0	0	0	0	0	0	8
00:45	0	0	2	1	2	0	0	0	0	0	0	0	0	0	5
01:00	0	1	7	11	9	0	0	0	0	0	0	0	0	0	28
01:15	0	0	2	1	1	0	0	0	0	0	0	0	0	0	4
01:30	0	1	4	0	0	0	0	0	0	0	0	0	0	0	5
01:45	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	1	1	1	0	0	0	0	0	0	0	0	0	3
02:15	0	1	7	3	2	0	0	0	0	0	0	0	0	0	13
02:30	0	0	1	2	0	0	0	0	0	0	0	0	0	0	3
02:45	0	0	1	3	1	0	0	0	0	0	0	0	0	0	5
03:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
03:15	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
03:30	0	0	2	7	1	0	0	0	0	0	0	0	0	0	10
03:45	0	1	0	2	0	0	0	1	0	0	0	0	0	0	4
04:00	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
04:15	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
04:30	0	0	0	2	2	3	0	0	0	0	0	0	0	0	7
04:45	0	1	3	0	1	0	0	0	0	0	0	0	0	0	5
05:00	0	1	3	6	3	3	0	0	0	0	0	0	0	0	16
05:15	0	0	1	5	2	0	0	0	0	0	0	0	0	0	8
05:30	0	0	2	5	0	0	0	0	0	0	0	0	0	0	7
05:45	0	0	1	8	4	0	0	0	0	0	0	0	0	0	13
06:00	0	3	2	8	7	1	1	0	0	0	0	0	0	0	22
06:15	0	3	6	26	13	1	1	0	0	0	0	0	0	0	50
06:30	2	0	2	7	1	1	0	0	0	0	0	0	0	0	13
06:45	2	0	4	11	4	0	1	0	0	0	0	0	0	0	22
07:00	0	1	3	9	2	0	0	0	0	0	0	0	0	0	15
07:15	0	1	7	6	5	1	0	0	0	0	0	0	0	0	20
07:30	4	2	16	33	12	2	1	0	0	0	0	0	0	0	70
07:45	0	1	2	13	8	0	0	0	0	0	0	0	0	0	24
08:00	0	0	4	12	7	4	0	0	0	0	0	0	0	0	27
08:15	0	1	11	21	15	3	0	0	0	0	0	0	0	0	51
08:30	0	3	8	21	11	5	0	1	0	0	0	0	0	0	49
08:45	0	5	25	67	41	12	0	1	0	0	0	0	0	0	151
09:00	0	1	9	21	15	2	0	0	0	0	0	0	0	0	48
09:15	2	0	18	15	11	1	0	0	0	0	0	0	0	0	47
09:30	0	3	22	18	6	0	0	0	0	0	0	0	0	0	49
09:45	0	4	11	7	4	1	0	0	0	0	0	0	0	0	27
10:00	2	8	60	61	36	4	0	0	0	0	0	0	0	0	171
10:15	0	1	11	11	7	0	0	0	0	0	0	0	0	0	30
10:30	1	0	7	11	5	0	1	0	0	0	0	0	0	0	25
10:45	2	1	11	8	2	0	0	0	0	0	0	0	0	0	24
11:00	0	4	6	10	1	0	0	1	0	0	0	0	0	0	22
11:15	3	6	35	40	15	0	1	1	0	0	0	0	0	0	101
11:30	2	2	9	10	3	0	1	0	0	0	0	0	0	0	27
11:45	0	0	8	11	7	0	1	0	0	0	0	0	0	0	27
12:00	0	3	12	8	6	0	0	0	0	0	0	0	0	0	29
12:15	1	2	8	14	9	0	0	0	1	0	0	0	0	0	35
12:30	3	7	37	43	25	0	2	0	1	0	0	0	0	0	118
12:45	1	1	11	13	5	2	0	0	0	0	0	0	0	0	33
13:00	1	1	5	11	6	1	0	0	0	0	0	0	0	0	25
13:15	2	1	6	25	6	1	1	0	0	0	0	0	0	0	42
13:30	0	2	10	17	6	1	0	1	0	0	0	0	0	0	37
13:45	4	5	32	66	23	5	1	1	0	0	0	0	0	0	137
Total	16	40	231	366	185	28	6	4	1	0	0	0	0	0	877

Northeast, Southwest

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12 PM	1	2	16	29	15	5	1	0	0	0	0	0	0	0	69
12:15	3	3	31	31	12	2	0	0	0	0	0	0	0	0	82
12:30	2	5	17	27	20	5	1	1	0	0	0	0	0	0	78
12:45	3	6	24	33	14	2	0	0	0	0	0	0	0	0	82
	9	16	88	120	61	14	2	1	0	0	0	0	0	0	311
13:00	3	7	20	28	12	5	0	0	0	0	0	0	0	0	75
13:15	2	7	32	29	15	3	0	0	0	0	0	0	0	0	88
13:30	1	10	28	30	10	3	0	0	0	0	0	0	0	0	82
13:45	6	8	28	31	14	2	2	0	0	0	0	0	0	0	91
	12	32	108	118	51	13	2	0	0	0	0	0	0	0	336
14:00	2	8	32	43	15	3	0	0	0	0	0	0	0	0	103
14:15	3	4	26	25	23	3	0	0	0	0	0	0	0	0	84
14:30	1	9	13	34	14	4	0	0	0	0	0	0	0	0	75
14:45	6	7	21	39	16	3	0	0	0	0	0	0	0	0	92
	12	28	92	141	68	13	0	0	0	0	0	0	0	0	354
15:00	22	22	30	19	10	0	0	0	0	0	0	0	0	0	103
15:15	9	14	32	26	13	4	0	0	0	0	0	0	0	0	98
15:30	5	16	37	36	12	2	0	0	0	0	0	0	0	0	108
15:45	1	13	37	38	15	0	0	0	0	0	0	0	0	0	104
	37	65	136	119	50	6	0	0	0	0	0	0	0	0	413
16:00	5	4	28	34	15	6	0	0	0	0	0	0	0	0	92
16:15	2	5	25	41	23	2	2	0	0	0	0	0	0	0	100
16:30	2	5	27	38	15	4	0	0	0	0	0	0	0	0	91
16:45	1	6	21	21	14	3	0	0	0	0	0	0	0	0	66
	10	20	101	134	67	15	2	0	0	0	0	0	0	0	349
17:00	2	7	27	34	21	2	0	0	0	0	0	0	0	0	93
17:15	2	8	40	34	13	0	1	0	0	0	0	0	0	0	98
17:30	8	13	23	37	15	0	0	0	0	0	0	0	0	0	96
17:45	20	18	39	30	6	0	0	0	0	0	0	0	0	0	113
	32	46	129	135	55	2	1	0	0	0	0	0	0	0	400
18:00	3	13	30	35	20	4	0	0	0	0	0	0	0	0	105
18:15	4	8	40	36	11	4	0	0	0	0	0	0	0	0	103
18:30	3	9	35	31	10	2	1	0	0	0	0	0	0	0	91
18:45	4	18	27	35	6	2	1	0	0	0	0	0	0	0	93
	14	48	132	137	47	12	2	0	0	0	0	0	0	0	392
19:00	2	9	44	27	8	0	1	0	0	0	0	0	0	0	91
19:15	8	12	34	19	5	0	0	0	0	0	0	0	0	0	78
19:30	6	10	16	27	5	1	0	0	0	0	0	0	0	0	65
19:45	1	7	23	24	5	2	0	0	0	0	0	0	0	0	62
	17	38	117	97	23	3	1	0	0	0	0	0	0	0	296
20:00	0	4	15	20	10	4	1	0	0	0	0	0	0	0	54
20:15	2	1	17	22	12	3	0	0	1	0	0	0	0	0	58
20:30	5	3	13	15	5	1	0	0	0	0	0	0	0	0	42
20:45	2	1	20	12	8	0	0	0	0	0	0	0	0	0	43
	9	9	65	69	35	8	1	0	1	0	0	0	0	0	197
21:00	1	5	18	16	3	1	0	0	0	0	0	0	0	0	44
21:15	4	2	7	9	5	1	0	1	0	0	0	0	0	0	29
21:30	0	6	14	12	3	2	0	0	0	0	0	0	0	0	37
21:45	0	4	11	11	7	1	0	0	0	0	0	0	0	0	34
	5	17	50	48	18	5	0	1	0	0	0	0	0	0	144
22:00	2	0	12	19	9	4	1	0	0	0	0	0	0	0	47
22:15	1	1	10	16	3	0	1	0	0	0	0	0	0	0	32
22:30	0	2	4	16	5	0	0	0	0	0	0	0	0	0	27
22:45	0	0	2	7	3	1	1	0	0	0	0	0	0	0	14
	3	3	28	58	20	5	3	0	0	0	0	0	0	0	120
23:00	1	1	9	8	5	0	0	0	0	0	0	0	0	0	24
23:15	0	2	6	6	3	1	0	0	0	0	0	0	0	0	18
23:30	1	1	5	5	1	0	0	0	0	0	0	0	0	0	13
23:45	0	0	4	5	8	0	0	0	0	0	0	0	0	0	17
	2	4	24	24	17	1	0	0	0	0	0	0	0	0	72
Total	162	326	1070	1200	512	97	14	2	1	0	0	0	0	0	3384
Grand Total	194	414	1475	1855	923	210	31	5	2	1	0	0	0	0	5110

15th Percentile : 21 MPH
 50th Percentile : 27 MPH
 85th Percentile : 33 MPH
 95th Percentile : 35 MPH

Stats
 Mean Speed(Average) : 26 MPH
 10 MPH Pace Speed : 21-30 MPH
 Number in Pace : 3330
 Percent in Pace : 65.2%
 Number of Vehicles > 25 MPH : 3027
 Percent of Vehicles > 25 MPH : 59.2%

Northeast, Southwest

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
10/14/21	0	1	3	2	3	2	0	0	0	0	0	0	0	0	11
00:15	2	1	5	6	3	0	0	0	0	0	0	0	0	0	17
00:30	0	0	0	2	0	1	0	0	0	0	0	0	0	0	3
00:45	0	0	1	2	2	0	0	0	0	0	0	0	0	0	5
01:00	2	2	9	12	8	3	0	0	0	0	0	0	0	0	36
01:15	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
01:30	0	2	0	0	0	1	0	0	0	0	0	0	0	0	3
01:45	0	0	2	0	3	0	0	0	0	0	0	0	0	0	5
02:00	0	0	0	4	1	0	0	0	0	0	0	0	0	0	5
02:15	0	2	2	5	4	1	0	0	0	0	0	0	0	0	14
02:30	0	0	1	1	0	1	0	0	0	0	0	0	0	0	3
02:45	0	0	2	1	2	3	0	0	0	0	0	0	0	0	8
03:00	0	0	4	2	2	0	0	0	0	0	0	0	0	0	8
03:15	1	0	3	2	2	2	0	0	0	0	0	0	0	0	10
03:30	1	0	10	6	6	6	0	0	0	0	0	0	0	0	29
03:45	0	1	0	3	2	0	0	0	0	0	0	0	0	0	6
04:00	0	1	0	2	1	0	0	0	0	0	0	0	0	0	4
04:15	0	0	2	0	3	2	1	0	0	0	0	0	0	0	8
04:30	0	1	1	1	1	0	0	0	0	0	0	0	0	0	4
04:45	0	3	3	6	7	2	1	0	0	0	0	0	0	0	22
05:00	0	0	1	3	2	0	0	0	0	0	0	0	0	0	6
05:15	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
05:30	0	0	4	7	7	1	0	0	0	0	0	0	0	0	19
05:45	0	0	6	9	8	1	0	1	0	0	0	0	0	0	25
06:00	0	0	11	20	17	2	0	1	0	0	0	0	0	0	51
06:15	0	0	0	7	2	1	0	0	0	0	0	0	0	0	10
06:30	1	2	7	10	5	1	1	0	0	0	0	0	0	0	27
06:45	0	0	2	10	15	5	1	0	0	0	0	0	0	0	33
07:00	0	1	5	12	10	3	1	0	0	0	0	0	0	0	32
07:15	1	3	14	39	32	10	3	0	0	0	0	0	0	0	102
07:30	0	0	6	14	6	1	1	0	0	0	0	0	0	0	28
07:45	0	1	6	29	10	0	0	0	0	0	0	0	0	0	46
08:00	1	5	5	13	12	4	1	0	0	0	0	0	0	0	41
08:15	0	2	15	19	18	2	0	0	0	0	0	0	0	0	56
08:30	1	8	32	75	46	7	2	0	0	0	0	0	0	0	171
08:45	0	0	13	13	8	10	0	0	0	0	0	0	0	0	44
09:00	4	6	10	27	19	2	1	0	0	0	0	0	0	0	69
09:15	0	2	20	40	35	6	3	0	0	0	0	0	0	0	106
09:30	0	2	20	43	35	9	0	0	1	0	0	0	0	0	110
09:45	4	10	63	123	97	27	4	0	1	0	0	0	0	0	329
10:00	1	1	38	44	18	6	0	0	0	0	0	0	0	0	108
10:15	2	2	27	23	12	5	1	0	0	0	0	0	0	0	72
10:30	1	3	18	26	14	4	0	0	0	0	0	0	0	0	66
10:45	2	2	12	23	17	5	0	0	0	0	0	0	0	0	61
11:00	6	8	95	116	61	20	1	0	0	0	0	0	0	0	307
11:15	2	7	16	19	11	3	0	0	0	1	0	0	0	0	59
11:30	0	2	21	34	13	5	0	1	0	0	0	0	0	0	76
11:45	0	2	16	26	9	2	0	0	0	0	0	0	0	0	55
12:00	2	1	17	25	19	1	1	0	0	0	0	0	0	0	66
12:15	4	12	70	104	52	11	1	1	0	1	0	0	0	0	256
12:30	1	3	10	15	15	1	1	0	0	0	0	0	0	0	46
12:45	1	2	10	17	7	4	0	0	0	0	0	0	0	0	41
13:00	0	4	6	13	7	2	1	0	0	0	0	0	0	0	33
13:15	2	6	11	19	7	3	2	0	0	0	0	0	0	0	50
13:30	4	15	37	64	36	10	4	0	0	0	0	0	0	0	170
13:45	1	5	17	14	10	1	1	0	0	0	0	0	0	0	49
14:00	1	8	12	19	11	3	0	0	0	0	0	0	0	0	54
14:15	1	2	13	26	12	5	0	1	0	0	0	0	0	0	60
14:30	6	10	17	26	12	5	0	0	0	0	0	0	0	0	76
14:45	9	25	59	85	45	14	1	1	0	0	0	0	0	0	239
Total	32	88	405	655	411	113	17	3	1	1	0	0	0	0	1726

Southwest

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12 PM	1	1	4	12	9	3	0	0	0	0	0	0	0	0	30
12:15	2	1	12	17	4	1	0	0	0	0	0	0	0	0	37
12:30	0	0	9	11	10	2	0	1	0	0	0	0	0	0	33
12:45	1	1	7	12	10	2	0	0	0	0	0	0	0	0	33
	4	3	32	52	33	8	0	1	0	0	0	0	0	0	133
13:00	2	1	5	10	6	5	0	0	0	0	0	0	0	0	29
13:15	0	0	15	16	8	2	0	0	0	0	0	0	0	0	41
13:30	0	6	9	13	5	2	0	0	0	0	0	0	0	0	35
13:45	2	5	13	9	9	2	2	0	0	0	0	0	0	0	42
	4	12	42	48	28	11	2	0	0	0	0	0	0	0	147
14:00	0	2	8	26	6	1	0	0	0	0	0	0	0	0	43
14:15	3	1	8	11	14	2	0	0	0	0	0	0	0	0	39
14:30	1	2	4	18	4	4	0	0	0	0	0	0	0	0	33
14:45	0	4	8	15	11	1	0	0	0	0	0	0	0	0	39
	4	9	28	70	35	8	0	0	0	0	0	0	0	0	154
15:00	9	8	13	8	6	0	0	0	0	0	0	0	0	0	44
15:15	2	4	12	9	7	3	0	0	0	0	0	0	0	0	37
15:30	1	9	20	22	7	2	0	0	0	0	0	0	0	0	61
15:45	0	9	15	12	8	0	0	0	0	0	0	0	0	0	44
	12	30	60	51	28	5	0	0	0	0	0	0	0	0	186
16:00	2	2	9	13	10	5	0	0	0	0	0	0	0	0	41
16:15	2	3	9	19	16	0	0	0	0	0	0	0	0	0	49
16:30	0	3	14	19	9	2	0	0	0	0	0	0	0	0	47
16:45	1	2	11	11	9	1	0	0	0	0	0	0	0	0	35
	5	10	43	62	44	8	0	0	0	0	0	0	0	0	172
17:00	1	3	9	14	15	2	0	0	0	0	0	0	0	0	44
17:15	2	7	12	18	9	0	1	0	0	0	0	0	0	0	49
17:30	5	7	10	19	9	0	0	0	0	0	0	0	0	0	50
17:45	11	8	22	15	4	0	0	0	0	0	0	0	0	0	60
	19	25	53	66	37	2	1	0	0	0	0	0	0	0	203
18:00	2	5	12	17	10	4	0	0	0	0	0	0	0	0	50
18:15	3	5	16	18	7	2	0	0	0	0	0	0	0	0	51
18:30	2	4	17	10	6	1	1	0	0	0	0	0	0	0	41
18:45	3	8	17	15	3	2	1	0	0	0	0	0	0	0	49
	10	22	62	60	26	9	2	0	0	0	0	0	0	0	191
19:00	1	0	27	13	6	0	1	0	0	0	0	0	0	0	48
19:15	6	7	13	9	4	0	0	0	0	0	0	0	0	0	39
19:30	1	6	9	11	2	1	0	0	0	0	0	0	0	0	30
19:45	0	3	8	13	3	2	0	0	0	0	0	0	0	0	29
	8	16	57	46	15	3	1	0	0	0	0	0	0	0	146
20:00	0	1	5	10	4	4	1	0	0	0	0	0	0	0	25
20:15	1	0	6	10	8	3	0	0	0	0	0	0	0	0	28
20:30	1	2	7	5	5	0	0	0	0	0	0	0	0	0	20
20:45	2	0	6	6	2	0	0	0	0	0	0	0	0	0	16
	4	3	24	31	19	7	1	0	0	0	0	0	0	0	89
21:00	1	1	8	3	2	1	0	0	0	0	0	0	0	0	16
21:15	3	1	4	4	4	0	0	1	0	0	0	0	0	0	17
21:30	0	3	5	5	2	2	0	0	0	0	0	0	0	0	17
21:45	0	1	7	4	4	1	0	0	0	0	0	0	0	0	17
	4	6	24	16	12	4	0	1	0	0	0	0	0	0	67
22:00	0	0	5	10	6	3	1	0	0	0	0	0	0	0	25
22:15	0	1	5	9	1	0	0	0	0	0	0	0	0	0	16
22:30	0	2	2	6	4	0	0	0	0	0	0	0	0	0	14
22:45	0	0	0	4	2	0	0	0	0	0	0	0	0	0	6
	0	3	12	29	13	3	1	0	0	0	0	0	0	0	61
23:00	0	0	4	2	4	0	0	0	0	0	0	0	0	0	10
23:15	0	0	3	2	1	1	0	0	0	0	0	0	0	0	7
23:30	0	0	1	2	0	0	0	0	0	0	0	0	0	0	3
23:45	0	0	3	3	5	0	0	0	0	0	0	0	0	0	11
	0	0	11	9	10	1	0	0	0	0	0	0	0	0	31
Total	74	139	448	540	300	69	8	2	0	0	0	0	0	0	1580
Grand Total	83	169	625	853	540	145	22	4	0	1	0	0	0	0	2442

15th Percentile : 21 MPH
 50th Percentile : 28 MPH
 85th Percentile : 34 MPH
 95th Percentile : 37 MPH

Stats
 Mean Speed(Average) : 27 MPH
 10 MPH Pace Speed : 21-30 MPH
 Number in Pace : 1478
 Percent in Pace : 60.5%
 Number of Vehicles > 25 MPH : 1565
 Percent of Vehicles > 25 MPH : 64.1%

Southwest

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
10/14/21	0	1	2	0	2	1	0	0	0	0	0	0	0	0	6
00:15	1	1	4	3	1	0	0	0	0	0	0	0	0	0	10
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
01:00	1	2	6	3	5	1	0	0	0	0	0	0	0	0	18
01:15	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
01:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
01:45	0	0	2	0	1	0	0	0	0	0	0	0	0	0	3
02:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
02:15	0	1	2	2	2	0	0	0	0	0	0	0	0	0	7
02:30	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
02:45	0	0	1	0	2	1	0	0	0	0	0	0	0	0	4
03:00	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2
03:15	1	0	1	2	0	1	0	0	0	0	0	0	0	0	5
03:30	1	0	4	2	3	2	0	0	0	0	0	0	0	0	12
03:45	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3
04:00	0	1	0	1	1	0	0	0	0	0	0	0	0	0	3
04:15	0	0	0	0	2	2	1	0	0	0	0	0	0	0	5
04:30	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
04:45	0	1	0	4	4	2	1	0	0	0	0	0	0	0	12
05:00	0	0	1	3	0	0	0	0	0	0	0	0	0	0	4
05:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30	0	0	3	2	5	1	0	0	0	0	0	0	0	0	11
05:45	0	0	2	4	5	0	0	1	0	0	0	0	0	0	12
06:00	0	0	6	9	10	1	0	1	0	0	0	0	0	0	27
06:15	0	0	0	3	2	0	0	0	0	0	0	0	0	0	5
06:30	0	0	5	4	4	0	1	0	0	0	0	0	0	0	14
06:45	0	0	0	7	10	5	1	0	0	0	0	0	0	0	23
07:00	0	0	4	7	5	3	0	0	0	0	0	0	0	0	19
07:15	0	0	9	21	21	8	2	0	0	0	0	0	0	0	61
07:30	0	0	6	7	3	0	1	0	0	0	0	0	0	0	17
07:45	0	0	4	14	7	0	0	0	0	0	0	0	0	0	25
08:00	0	1	2	5	9	1	1	0	0	0	0	0	0	0	19
08:15	0	0	6	10	8	2	0	0	0	0	0	0	0	0	26
08:30	0	1	18	36	27	3	2	0	0	0	0	0	0	0	87
08:45	0	0	11	7	5	8	0	0	0	0	0	0	0	0	31
09:00	1	1	4	15	8	2	1	0	0	0	0	0	0	0	32
09:15	0	1	7	18	16	6	1	0	0	0	0	0	0	0	49
09:30	0	0	10	23	21	5	0	0	0	0	0	0	0	0	59
09:45	1	2	32	63	50	21	2	0	0	0	0	0	0	0	171
10:00	1	1	13	19	12	4	0	0	0	0	0	0	0	0	50
10:15	1	1	4	8	4	2	1	0	0	0	0	0	0	0	21
10:30	1	1	6	10	7	2	0	0	0	0	0	0	0	0	27
10:45	1	0	2	9	9	5	0	0	0	0	0	0	0	0	26
11:00	4	3	25	46	32	13	1	0	0	0	0	0	0	0	124
11:15	0	4	9	9	7	3	0	0	0	1	0	0	0	0	33
11:30	0	2	11	17	9	3	0	1	0	0	0	0	0	0	43
11:45	0	0	8	11	6	2	0	0	0	0	0	0	0	0	27
12:00	0	0	8	16	13	1	1	0	0	0	0	0	0	0	39
12:15	0	6	36	53	35	9	1	1	0	1	0	0	0	0	142
12:30	1	1	4	8	10	1	1	0	0	0	0	0	0	0	26
12:45	0	2	4	8	3	4	0	0	0	0	0	0	0	0	21
13:00	0	0	1	8	4	0	1	0	0	0	0	0	0	0	14
13:15	0	1	4	6	4	1	2	0	0	0	0	0	0	0	18
13:30	1	4	13	30	21	6	4	0	0	0	0	0	0	0	79
13:45	0	0	4	8	8	1	1	0	0	0	0	0	0	0	22
14:00	0	4	4	10	5	1	0	0	0	0	0	0	0	0	24
14:15	0	0	7	11	8	4	0	0	0	0	0	0	0	0	30
14:30	1	6	11	15	9	4	0	0	0	0	0	0	0	0	46
14:45	1	10	26	44	30	10	1	0	0	0	0	0	0	0	122
Total	9	30	177	313	240	76	14	2	0	1	0	0	0	0	862

Northeast

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12 PM	0	1	12	17	6	2	1	0	0	0	0	0	0	0	39
12:15	1	2	19	14	8	1	0	0	0	0	0	0	0	0	45
12:30	2	5	8	16	10	3	1	0	0	0	0	0	0	0	45
12:45	2	5	17	21	4	0	0	0	0	0	0	0	0	0	49
	5	13	56	68	28	6	2	0	0	0	0	0	0	0	178
13:00	1	6	15	18	6	0	0	0	0	0	0	0	0	0	46
13:15	2	7	17	13	7	1	0	0	0	0	0	0	0	0	47
13:30	1	4	19	17	5	1	0	0	0	0	0	0	0	0	47
13:45	4	3	15	22	5	0	0	0	0	0	0	0	0	0	49
	8	20	66	70	23	2	0	0	0	0	0	0	0	0	189
14:00	2	6	24	17	9	2	0	0	0	0	0	0	0	0	60
14:15	0	3	18	14	9	1	0	0	0	0	0	0	0	0	45
14:30	0	7	9	16	10	0	0	0	0	0	0	0	0	0	42
14:45	6	3	13	24	5	2	0	0	0	0	0	0	0	0	53
	8	19	64	71	33	5	0	0	0	0	0	0	0	0	200
15:00	13	14	17	11	4	0	0	0	0	0	0	0	0	0	59
15:15	7	10	20	17	6	1	0	0	0	0	0	0	0	0	61
15:30	4	7	17	14	5	0	0	0	0	0	0	0	0	0	47
15:45	1	4	22	26	7	0	0	0	0	0	0	0	0	0	60
	25	35	76	68	22	1	0	0	0	0	0	0	0	0	227
16:00	3	2	19	21	5	1	0	0	0	0	0	0	0	0	51
16:15	0	2	16	22	7	2	2	0	0	0	0	0	0	0	51
16:30	2	2	13	19	6	2	0	0	0	0	0	0	0	0	44
16:45	0	4	10	10	5	2	0	0	0	0	0	0	0	0	31
	5	10	58	72	23	7	2	0	0	0	0	0	0	0	177
17:00	1	4	18	20	6	0	0	0	0	0	0	0	0	0	49
17:15	0	1	28	16	4	0	0	0	0	0	0	0	0	0	49
17:30	3	6	13	18	6	0	0	0	0	0	0	0	0	0	46
17:45	9	10	17	15	2	0	0	0	0	0	0	0	0	0	53
	13	21	76	69	18	0	0	0	0	0	0	0	0	0	197
18:00	1	8	18	18	10	0	0	0	0	0	0	0	0	0	55
18:15	1	3	24	18	4	2	0	0	0	0	0	0	0	0	52
18:30	1	5	18	21	4	1	0	0	0	0	0	0	0	0	50
18:45	1	10	10	20	3	0	0	0	0	0	0	0	0	0	44
	4	26	70	77	21	3	0	0	0	0	0	0	0	0	201
19:00	1	9	17	14	2	0	0	0	0	0	0	0	0	0	43
19:15	2	5	21	10	1	0	0	0	0	0	0	0	0	0	39
19:30	5	4	7	16	3	0	0	0	0	0	0	0	0	0	35
19:45	1	4	15	11	2	0	0	0	0	0	0	0	0	0	33
	9	22	60	51	8	0	0	0	0	0	0	0	0	0	150
20:00	0	3	10	10	6	0	0	0	0	0	0	0	0	0	29
20:15	1	1	11	12	4	0	0	0	1	0	0	0	0	0	30
20:30	4	1	6	10	0	1	0	0	0	0	0	0	0	0	22
20:45	0	1	14	6	6	0	0	0	0	0	0	0	0	0	27
	5	6	41	38	16	1	0	0	1	0	0	0	0	0	108
21:00	0	4	10	13	1	0	0	0	0	0	0	0	0	0	28
21:15	1	1	3	5	1	1	0	0	0	0	0	0	0	0	12
21:30	0	3	9	7	1	0	0	0	0	0	0	0	0	0	20
21:45	0	3	4	7	3	0	0	0	0	0	0	0	0	0	17
	1	11	26	32	6	1	0	0	0	0	0	0	0	0	77
22:00	2	0	7	9	3	1	0	0	0	0	0	0	0	0	22
22:15	1	0	5	7	2	0	1	0	0	0	0	0	0	0	16
22:30	0	0	2	10	1	0	0	0	0	0	0	0	0	0	13
22:45	0	0	2	3	1	1	1	0	0	0	0	0	0	0	8
	3	0	16	29	7	2	2	0	0	0	0	0	0	0	59
23:00	1	1	5	6	1	0	0	0	0	0	0	0	0	0	14
23:15	0	2	3	4	2	0	0	0	0	0	0	0	0	0	11
23:30	1	1	4	3	1	0	0	0	0	0	0	0	0	0	10
23:45	0	0	1	2	3	0	0	0	0	0	0	0	0	0	6
	2	4	13	15	7	0	0	0	0	0	0	0	0	0	41
Total	88	187	622	660	212	28	6	0	1	0	0	0	0	0	1804
Grand Total	111	245	850	1002	383	65	9	1	2	0	0	0	0	0	2668

15th Percentile : 21 MPH
 50th Percentile : 26 MPH
 85th Percentile : 31 MPH
 95th Percentile : 35 MPH

Stats
 Mean Speed(Average) : 26 MPH
 10 MPH Pace Speed : 21-30 MPH
 Number in Pace : 1852
 Percent in Pace : 69.4%
 Number of Vehicles > 25 MPH : 1462
 Percent of Vehicles > 25 MPH : 54.8%

Northeast

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
10/14/21	0	0	1	2	1	1	0	0	0	0	0	0	0	0	5
00:15	1	0	1	3	2	0	0	0	0	0	0	0	0	0	7
00:30	0	0	0	2	0	1	0	0	0	0	0	0	0	0	3
00:45	0	0	1	2	0	0	0	0	0	0	0	0	0	0	3
01:00	1	0	3	9	3	2	0	0	0	0	0	0	0	0	18
01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30	0	1	0	0	0	1	0	0	0	0	0	0	0	0	2
01:45	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
02:00	0	0	0	3	0	0	0	0	0	0	0	0	0	0	3
02:15	0	1	0	3	2	1	0	0	0	0	0	0	0	0	7
02:30	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
02:45	0	0	1	1	0	2	0	0	0	0	0	0	0	0	4
03:00	0	0	3	2	1	0	0	0	0	0	0	0	0	0	6
03:15	0	0	2	0	2	1	0	0	0	0	0	0	0	0	5
03:30	0	0	6	4	3	4	0	0	0	0	0	0	0	0	17
03:45	0	1	0	1	1	0	0	0	0	0	0	0	0	0	3
04:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	3
04:15	0	0	0	1	0	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	1	5	2	0	0	0	0	0	0	0	0	0	8
05:00	0	0	4	5	3	1	0	0	0	0	0	0	0	0	13
05:15	0	0	5	11	7	1	0	0	0	0	0	0	0	0	24
05:30	0	0	0	4	0	1	0	0	0	0	0	0	0	0	5
05:45	1	2	2	6	1	1	0	0	0	0	0	0	0	0	13
06:00	0	0	2	3	5	0	0	0	0	0	0	0	0	0	10
06:15	0	1	1	5	5	0	1	0	0	0	0	0	0	0	13
06:30	1	3	5	18	11	2	1	0	0	0	0	0	0	0	41
06:45	0	0	0	7	3	1	0	0	0	0	0	0	0	0	11
07:00	0	1	2	15	3	0	0	0	0	0	0	0	0	0	21
07:15	1	4	3	8	3	3	0	0	0	0	0	0	0	0	22
07:30	0	2	9	9	10	0	0	0	0	0	0	0	0	0	30
07:45	1	7	14	39	19	4	0	0	0	0	0	0	0	0	84
08:00	0	0	2	6	3	2	0	0	0	0	0	0	0	0	13
08:15	3	5	6	12	11	0	0	0	0	0	0	0	0	0	37
08:30	0	1	13	22	19	0	2	0	0	0	0	0	0	0	57
08:45	0	2	10	20	14	4	0	0	1	0	0	0	0	0	51
09:00	3	8	31	60	47	6	2	0	1	0	0	0	0	0	158
09:15	0	0	25	25	6	2	0	0	0	0	0	0	0	0	58
09:30	1	1	23	15	8	3	0	0	0	0	0	0	0	0	51
09:45	0	2	12	16	7	2	0	0	0	0	0	0	0	0	39
10:00	1	2	10	14	8	0	0	0	0	0	0	0	0	0	35
10:15	2	5	70	70	29	7	0	0	0	0	0	0	0	0	183
10:30	2	3	7	10	4	0	0	0	0	0	0	0	0	0	26
10:45	0	0	10	17	4	2	0	0	0	0	0	0	0	0	33
11:00	0	2	8	15	3	0	0	0	0	0	0	0	0	0	28
11:15	2	1	9	9	6	0	0	0	0	0	0	0	0	0	27
11:30	4	6	34	51	17	2	0	0	0	0	0	0	0	0	114
11:45	0	2	6	7	5	0	0	0	0	0	0	0	0	0	20
12:00	1	0	6	9	4	0	0	0	0	0	0	0	0	0	20
12:15	0	4	5	5	3	2	0	0	0	0	0	0	0	0	19
12:30	2	5	7	13	3	2	0	0	0	0	0	0	0	0	32
12:45	3	11	24	34	15	4	0	0	0	0	0	0	0	0	91
13:00	1	5	13	6	2	0	0	0	0	0	0	0	0	0	27
13:15	1	4	8	9	6	2	0	0	0	0	0	0	0	0	30
13:30	1	2	6	15	4	1	0	1	0	0	0	0	0	0	30
13:45	5	4	6	11	3	1	0	0	0	0	0	0	0	0	30
14:00	8	15	33	41	15	4	0	1	0	0	0	0	0	0	117
Total	23	58	228	342	171	37	3	1	1	0	0	0	0	0	864

Northeast, Southwest

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12 PM	2	1	21	33	18	3	0	0	0	0	0	0	0	0	78
12:15	1	4	16	28	11	4	0	0	0	0	0	0	0	0	64
12:30	2	11	25	23	16	3	1	1	0	0	0	0	0	0	82
12:45	0	10	31	35	15	2	0	0	0	0	0	0	0	0	93
13:00	5	26	93	119	60	12	1	1	0	0	0	0	0	0	317
13:15	4	6	30	22	13	2	0	0	0	0	0	0	0	0	77
13:30	4	6	23	38	19	0	0	0	0	0	0	0	0	0	90
13:45	2	1	22	32	9	2	0	0	0	0	0	0	0	0	68
14:00	8	14	26	22	9	3	0	0	0	0	0	0	0	0	82
14:15	18	27	101	114	50	7	0	0	0	0	0	0	0	0	317
14:30	2	4	26	27	12	0	1	0	0	0	0	0	0	0	72
14:45	0	1	19	27	17	3	0	0	0	0	0	0	0	0	67
15:00	2	4	14	25	20	1	0	1	0	0	0	0	0	0	67
15:15	2	3	15	36	13	4	0	0	0	0	0	0	0	0	73
15:30	6	12	74	115	62	8	1	1	0	0	0	0	0	0	279
15:45	0	3	28	34	16	6	1	0	0	0	0	0	0	0	88
16:00	2	10	42	30	16	1	1	1	0	0	0	0	0	0	103
16:15	2	7	24	17	13	0	1	0	0	0	0	0	0	0	64
16:30	0	4	16	32	13	0	1	0	0	0	0	0	0	0	66
16:45	4	24	110	113	58	7	4	1	0	0	0	0	0	0	321
17:00	0	2	12	26	17	4	0	0	0	0	0	0	0	0	61
17:15	2	7	25	26	15	3	1	0	0	0	0	0	0	0	79
17:30	2	8	31	28	6	1	0	0	0	0	0	0	0	0	76
17:45	6	9	20	23	5	0	1	0	0	0	0	0	0	0	64
18:00	10	26	88	103	43	8	2	0	0	0	0	0	0	0	280
18:15	1	4	21	21	11	1	1	0	0	0	0	0	0	0	60
18:30	0	1	17	40	14	2	0	0	0	0	0	0	0	0	74
18:45	2	4	21	27	9	3	0	0	0	0	0	0	0	0	66
19:00	4	13	34	30	7	0	0	0	0	0	0	0	0	0	88
19:15	7	22	93	118	41	6	1	0	0	0	0	0	0	0	288
19:30	2	2	25	23	14	3	0	0	0	0	0	0	0	0	69
19:45	2	8	33	20	17	1	0	0	0	0	0	0	0	0	81
20:00	2	10	16	31	8	1	0	0	0	0	0	0	0	0	68
20:15	2	6	16	19	10	3	1	0	0	0	0	0	0	0	57
20:30	8	26	90	93	49	8	1	0	0	0	0	0	0	0	275
20:45	1	8	19	17	10	2	0	0	0	0	0	0	0	0	57
21:00	3	6	21	28	6	3	0	0	0	0	0	0	0	0	67
21:15	1	2	20	20	6	2	1	0	0	0	0	0	0	0	52
21:30	0	5	27	18	10	5	0	0	0	0	0	0	0	0	65
21:45	5	21	87	83	32	12	1	0	0	0	0	0	0	0	241
22:00	3	6	24	22	7	2	0	0	0	0	0	0	0	0	64
22:15	0	4	21	18	1	1	0	0	0	0	0	0	0	0	45
22:30	0	2	15	19	8	0	0	0	0	0	0	0	0	0	44
22:45	0	3	9	21	4	0	1	0	0	0	0	0	0	0	38
23:00	3	15	69	80	20	3	1	0	0	0	0	0	0	0	191
23:15	2	4	10	20	7	2	0	0	0	0	0	0	0	0	45
23:30	1	2	7	11	5	0	2	0	0	0	0	0	0	0	28
23:45	1	2	4	9	5	2	2	0	0	0	0	0	0	0	25
24:00	1	1	10	4	5	0	0	0	0	0	0	0	0	0	21
24:15	5	9	31	44	22	4	4	0	0	0	0	0	0	0	119
24:30	0	1	6	16	6	3	0	0	0	0	0	0	0	0	32
24:45	0	0	2	10	4	0	0	0	0	0	0	0	0	0	16
25:00	0	1	8	9	6	1	0	0	0	0	0	0	0	0	25
25:15	0	2	8	3	2	0	1	0	0	0	0	0	0	0	16
25:30	0	4	24	38	18	4	1	0	0	0	0	0	0	0	89
25:45	1	2	2	7	1	0	0	1	0	0	0	0	0	0	14
26:00	0	1	7	3	3	0	0	0	0	0	0	0	0	0	14
26:15	0	1	4	5	3	0	1	0	0	0	0	0	0	0	14
26:30	1	1	5	11	2	0	1	0	0	0	0	0	0	0	21
26:45	2	5	18	26	9	0	2	1	0	0	0	0	0	0	63
Total	73	217	878	1046	464	79	19	4	0	0	0	0	0	0	2780
Grand Total	103	275	1283	1595	776	144	36	5	1	0	0	0	0	0	4218

15th Percentile : 21 MPH
 50th Percentile : 27 MPH
 85th Percentile : 33 MPH
 95th Percentile : 35 MPH

Stats
 Mean Speed(Average) : 27 MPH
 10 MPH Pace Speed : 21-30 MPH
 Number in Pace : 2878
 Percent in Pace : 68.2%
 Number of Vehicles > 25 MPH : 2557
 Percent of Vehicles > 25 MPH : 60.6%

Northeast, Southwest

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/17/21	1	1	9	9	5	2	0	0	0	0	0	0	0	0	27
00:15	2	2	8	6	6	0	0	0	0	0	0	0	0	0	24
00:30	0	0	4	5	2	2	1	0	0	0	0	0	0	0	14
00:45	1	0	3	10	3	1	2	0	0	0	0	0	0	0	20
01:00	4	3	24	30	16	5	3	0	0	0	0	0	0	0	85
01:15	1	0	2	6	4	0	1	0	0	0	0	0	0	0	14
01:30	0	0	3	5	4	0	0	0	0	0	0	0	0	0	12
01:45	1	1	3	8	3	0	0	0	0	0	0	0	0	0	16
02:00	0	0	6	5	3	2	1	0	0	0	0	0	0	0	17
02:15	2	1	14	24	14	2	2	0	0	0	0	0	0	0	59
02:30	0	0	3	2	1	2	1	0	0	0	0	0	0	0	9
02:45	0	1	2	7	0	0	0	0	0	0	0	0	0	0	10
03:00	1	1	2	4	1	1	0	0	0	0	0	0	0	0	10
03:15	1	2	2	5	2	2	0	0	0	0	0	0	0	0	14
03:30	2	4	9	18	4	5	1	0	0	0	0	0	0	0	43
03:45	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
04:00	0	0	3	2	0	1	0	0	0	0	0	0	0	0	6
04:15	1	0	0	2	1	0	1	0	0	0	0	0	0	0	5
04:30	0	0	2	2	2	1	0	0	0	0	0	0	0	0	7
04:45	1	0	5	6	5	2	1	0	0	0	0	0	0	0	20
05:00	1	0	0	1	5	0	0	0	0	0	0	0	0	0	7
05:15	0	0	1	2	1	0	1	0	0	0	0	0	0	0	5
05:30	0	0	1	1	2	2	0	0	0	0	0	0	0	0	6
05:45	0	0	4	3	6	0	0	0	0	0	0	0	0	0	13
06:00	0	1	1	2	2	1	0	0	0	0	0	0	0	0	7
06:15	0	1	7	8	11	3	0	1	0	0	0	0	0	0	31
06:30	1	0	2	2	3	1	0	0	0	0	0	0	0	0	9
06:45	0	0	3	3	2	0	0	0	0	0	0	0	0	0	8
07:00	0	0	2	2	2	0	0	0	0	0	0	0	0	0	6
07:15	3	0	5	6	1	1	0	0	0	0	0	0	0	0	16
07:30	4	0	12	13	8	2	0	0	0	0	0	0	0	0	39
07:45	2	1	3	6	2	1	0	0	0	0	0	0	0	0	15
08:00	0	1	6	6	4	1	0	0	0	0	0	0	0	0	18
08:15	0	0	5	9	11	3	2	0	0	0	0	0	0	0	30
08:30	0	0	8	10	11	3	0	0	0	0	0	0	0	0	32
08:45	2	2	22	31	28	8	2	0	0	0	0	0	0	0	95
09:00	0	3	16	19	8	0	0	0	0	0	0	0	0	0	46
09:15	2	2	13	19	12	4	1	0	0	0	0	0	0	0	53
09:30	0	2	6	15	15	2	0	0	0	0	0	0	0	0	40
09:45	0	1	8	17	11	2	0	0	0	0	0	0	0	0	39
10:00	2	8	43	70	46	8	1	0	0	0	0	0	0	0	178
10:15	2	0	10	23	8	2	0	0	0	0	0	0	0	0	45
10:30	0	1	24	24	9	1	2	0	0	0	0	0	0	0	61
10:45	2	4	18	29	18	0	0	0	0	0	0	0	0	0	71
11:00	0	2	11	27	17	3	0	0	1	0	0	0	0	0	61
11:15	4	7	63	103	52	6	2	0	1	0	0	0	0	0	238
11:30	0	1	21	34	17	4	0	0	0	0	0	0	0	0	77
11:45	2	3	23	16	18	2	2	0	0	0	0	0	0	0	66
Total	30	58	405	549	312	65	17	1	1	0	0	0	0	0	1438

Southwest

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12 PM	1	1	7	19	12	3	0	0	0	0	0	0	0	0	43
12:15	0	2	6	14	6	3	0	0	0	0	0	0	0	0	31
12:30	0	7	15	8	8	1	0	1	0	0	0	0	0	0	40
12:45	0	7	19	19	9	1	0	0	0	0	0	0	0	0	55
	1	17	47	60	35	8	0	1	0	0	0	0	0	0	169
13:00	3	4	19	11	8	1	0	0	0	0	0	0	0	0	46
13:15	4	4	10	13	14	0	0	0	0	0	0	0	0	0	45
13:30	1	0	9	16	3	2	0	0	0	0	0	0	0	0	31
13:45	7	12	13	11	5	2	0	0	0	0	0	0	0	0	50
	15	20	51	51	30	5	0	0	0	0	0	0	0	0	172
14:00	0	3	12	8	7	0	1	0	0	0	0	0	0	0	31
14:15	0	0	9	17	10	1	0	0	0	0	0	0	0	0	37
14:30	0	2	9	12	14	1	0	1	0	0	0	0	0	0	39
14:45	2	2	5	21	7	3	0	0	0	0	0	0	0	0	40
	2	7	35	58	38	5	1	1	0	0	0	0	0	0	147
15:00	0	1	8	14	8	2	1	0	0	0	0	0	0	0	34
15:15	0	7	20	15	9	1	1	1	0	0	0	0	0	0	54
15:30	1	3	10	12	4	0	0	0	0	0	0	0	0	0	30
15:45	0	0	6	20	13	0	1	0	0	0	0	0	0	0	40
	1	11	44	61	34	3	3	1	0	0	0	0	0	0	158
16:00	0	0	5	9	9	3	0	0	0	0	0	0	0	0	26
16:15	1	3	15	13	7	1	1	0	0	0	0	0	0	0	41
16:30	1	4	18	13	2	1	0	0	0	0	0	0	0	0	39
16:45	3	1	10	12	3	0	0	0	0	0	0	0	0	0	29
	5	8	48	47	21	5	1	0	0	0	0	0	0	0	135
17:00	1	3	8	12	10	1	0	0	0	0	0	0	0	0	35
17:15	0	1	8	18	6	0	0	0	0	0	0	0	0	0	33
17:30	0	2	8	14	8	2	0	0	0	0	0	0	0	0	34
17:45	2	7	17	13	4	0	0	0	0	0	0	0	0	0	43
	3	13	41	57	28	3	0	0	0	0	0	0	0	0	145
18:00	2	0	11	11	8	1	0	0	0	0	0	0	0	0	33
18:15	2	1	10	9	10	1	0	0	0	0	0	0	0	0	33
18:30	2	6	9	18	5	1	0	0	0	0	0	0	0	0	41
18:45	1	2	6	15	9	3	1	0	0	0	0	0	0	0	37
	7	9	36	53	32	6	1	0	0	0	0	0	0	0	144
19:00	0	2	8	13	8	1	0	0	0	0	0	0	0	0	32
19:15	0	4	9	13	5	3	0	0	0	0	0	0	0	0	34
19:30	0	0	8	2	3	2	1	0	0	0	0	0	0	0	16
19:45	0	3	9	8	4	3	0	0	0	0	0	0	0	0	27
	0	9	34	36	20	9	1	0	0	0	0	0	0	0	109
20:00	0	2	5	8	2	0	0	0	0	0	0	0	0	0	17
20:15	0	1	10	10	0	0	0	0	0	0	0	0	0	0	21
20:30	0	0	6	8	2	0	0	0	0	0	0	0	0	0	16
20:45	0	0	6	13	3	0	0	0	0	0	0	0	0	0	22
	0	3	27	39	7	0	0	0	0	0	0	0	0	0	76
21:00	0	1	3	9	5	1	0	0	0	0	0	0	0	0	19
21:15	0	2	3	5	3	0	1	0	0	0	0	0	0	0	14
21:30	0	2	1	2	4	0	2	0	0	0	0	0	0	0	11
21:45	1	1	4	2	5	0	0	0	0	0	0	0	0	0	13
	1	6	11	18	17	1	3	0	0	0	0	0	0	0	57
22:00	0	1	2	5	4	1	0	0	0	0	0	0	0	0	13
22:15	0	0	0	3	2	0	0	0	0	0	0	0	0	0	5
22:30	0	0	3	6	3	0	0	0	0	0	0	0	0	0	12
22:45	0	2	4	2	2	0	0	0	0	0	0	0	0	0	10
	0	3	9	16	11	1	0	0	0	0	0	0	0	0	40
23:00	1	0	0	5	1	0	0	0	0	0	0	0	0	0	7
23:15	0	0	3	1	2	0	0	0	0	0	0	0	0	0	6
23:30	0	1	2	3	2	0	1	0	0	0	0	0	0	0	9
23:45	1	1	1	1	1	0	1	0	0	0	0	0	0	0	6
	2	2	6	10	6	0	2	0	0	0	0	0	0	0	28
Total	37	108	389	506	279	46	12	3	0	0	0	0	0	0	1380
Grand Total	53	131	554	768	481	94	22	4	0	0	0	0	0	0	2107

15th Percentile : 22 MPH
 50th Percentile : 28 MPH
 85th Percentile : 33 MPH
 95th Percentile : 36 MPH

Stats
 Mean Speed(Average) : 27 MPH
 10 MPH Pace Speed : 21-30 MPH
 Number in Pace : 1322
 Percent in Pace : 62.7%
 Number of Vehicles > 25 MPH : 1369
 Percent of Vehicles > 25 MPH : 65.0%

Southwest

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
10/17/21	0	0	5	7	4	2	0	0	0	0	0	0	0	0	18
00:15	0	2	1	3	3	0	0	0	0	0	0	0	0	0	9
00:30	0	0	1	2	1	1	0	0	0	0	0	0	0	0	5
00:45	1	0	1	3	1	0	1	0	0	0	0	0	0	0	7
01:00	1	2	8	15	9	3	1	0	0	0	0	0	0	0	39
01:15	1	0	0	0	2	0	0	0	0	0	0	0	0	0	3
01:30	0	0	1	1	3	0	0	0	0	0	0	0	0	0	5
01:45	0	0	1	3	2	0	0	0	0	0	0	0	0	0	6
02:00	0	0	2	2	2	2	0	0	0	0	0	0	0	0	8
02:15	1	0	4	6	9	2	0	0	0	0	0	0	0	0	22
02:30	0	0	2	1	0	2	0	0	0	0	0	0	0	0	5
02:45	0	0	1	2	0	0	0	0	0	0	0	0	0	0	3
03:00	1	0	1	2	0	1	0	0	0	0	0	0	0	0	5
03:15	1	1	1	3	1	1	0	0	0	0	0	0	0	0	8
03:30	2	1	5	8	1	4	0	0	0	0	0	0	0	0	21
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	2	2	0	1	0	0	0	0	0	0	0	0	5
04:15	0	0	0	1	1	0	1	0	0	0	0	0	0	0	3
04:30	0	0	0	1	1	0	1	0	0	0	0	0	0	0	3
04:45	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
05:00	0	0	2	4	1	1	1	0	0	0	0	0	0	0	9
05:15	1	0	0	1	3	0	0	0	0	0	0	0	0	0	5
05:30	0	0	1	1	0	0	1	0	0	0	0	0	0	0	3
05:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
06:15	1	0	1	3	4	0	1	0	0	0	0	0	0	0	10
06:30	0	0	1	1	0	0	1	0	0	0	0	0	0	0	3
06:45	0	0	1	1	2	2	0	0	0	0	0	0	0	0	6
07:00	0	0	2	3	5	0	0	0	0	0	0	0	0	0	6
07:15	0	1	1	0	2	1	0	0	0	0	0	0	0	0	9
07:30	0	1	5	5	9	3	0	1	0	0	0	0	0	0	24
07:45	1	0	1	1	2	1	0	0	0	0	0	0	0	0	6
08:00	0	0	3	1	2	0	0	0	0	0	0	0	0	0	6
08:15	0	0	2	2	2	0	0	0	0	0	0	0	0	0	6
08:30	2	0	2	3	1	1	0	0	0	0	0	0	0	0	9
08:45	3	0	8	7	7	2	0	0	0	0	0	0	0	0	27
09:00	1	1	2	4	1	1	0	0	0	0	0	0	0	0	10
09:15	0	1	3	4	1	1	0	0	0	0	0	0	0	0	10
09:30	0	0	3	5	8	3	2	0	0	0	0	0	0	0	21
09:45	0	0	3	6	7	3	0	0	0	0	0	0	0	0	19
10:00	1	2	11	19	17	8	2	0	0	0	0	0	0	0	60
10:15	0	1	3	8	6	0	0	0	0	0	0	0	0	0	18
10:30	1	1	5	13	9	2	1	0	0	0	0	0	0	0	32
10:45	0	2	4	4	10	1	0	0	0	0	0	0	0	0	21
11:00	0	1	3	7	8	2	0	0	0	0	0	0	0	0	21
11:15	1	5	15	32	33	5	1	0	0	0	0	0	0	0	92
11:30	2	0	5	13	3	1	0	0	0	0	0	0	0	0	24
11:45	0	1	10	12	6	0	2	0	0	0	0	0	0	0	31
12:00	2	0	9	14	13	0	0	0	0	0	0	0	0	0	38
12:15	0	0	4	14	13	2	0	0	0	0	0	0	0	0	33
12:30	4	1	28	53	35	3	2	0	0	0	0	0	0	0	126
12:45	0	0	4	22	12	4	0	0	0	0	0	0	0	0	42
13:00	0	0	9	9	13	1	1	0	0	0	0	0	0	0	33
13:15	0	2	8	10	8	1	0	0	0	0	0	0	0	0	29
13:30	2	4	11	19	7	2	1	0	0	0	0	0	0	0	46
13:45	2	6	32	60	40	8	2	0	0	0	0	0	0	0	150
14:00	0	3	11	15	13	6	0	0	0	0	0	0	0	0	48
14:15	0	1	10	9	10	1	0	0	0	0	0	0	0	0	31
14:30	0	0	14	13	9	1	0	0	0	0	0	0	0	0	37
14:45	0	1	11	13	5	1	0	0	0	0	0	0	0	0	31
15:00	0	5	46	50	37	9	0	0	0	0	0	0	0	0	147
Total	16	23	165	262	202	48	10	1	0	0	0	0	0	0	727

Northeast

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12 PM	1	0	14	14	6	0	0	0	0	0	0	0	0	0	35
12:15	1	2	10	14	5	1	0	0	0	0	0	0	0	0	33
12:30	2	4	10	15	8	2	1	0	0	0	0	0	0	0	42
12:45	0	3	12	16	6	1	0	0	0	0	0	0	0	0	38
	4	9	46	59	25	4	1	0	0	0	0	0	0	0	148
13:00	1	2	11	11	5	1	0	0	0	0	0	0	0	0	31
13:15	0	2	13	25	5	0	0	0	0	0	0	0	0	0	45
13:30	1	1	13	16	6	0	0	0	0	0	0	0	0	0	37
13:45	1	2	13	11	4	1	0	0	0	0	0	0	0	0	32
	3	7	50	63	20	2	0	0	0	0	0	0	0	0	145
14:00	2	1	14	19	5	0	0	0	0	0	0	0	0	0	41
14:15	0	1	10	10	7	2	0	0	0	0	0	0	0	0	30
14:30	2	2	5	13	6	0	0	0	0	0	0	0	0	0	28
14:45	0	1	10	15	6	1	0	0	0	0	0	0	0	0	33
	4	5	39	57	24	3	0	0	0	0	0	0	0	0	132
15:00	0	2	20	20	8	4	0	0	0	0	0	0	0	0	54
15:15	2	3	22	15	7	0	0	0	0	0	0	0	0	0	49
15:30	1	4	14	5	9	0	1	0	0	0	0	0	0	0	34
15:45	0	4	10	12	0	0	0	0	0	0	0	0	0	0	26
	3	13	66	52	24	4	1	0	0	0	0	0	0	0	163
16:00	0	2	7	17	8	1	0	0	0	0	0	0	0	0	35
16:15	1	4	10	13	8	2	0	0	0	0	0	0	0	0	38
16:30	1	4	13	15	4	0	0	0	0	0	0	0	0	0	37
16:45	3	8	10	11	2	0	1	0	0	0	0	0	0	0	35
	5	18	40	56	22	3	1	0	0	0	0	0	0	0	145
17:00	0	1	13	9	1	0	1	0	0	0	0	0	0	0	25
17:15	0	0	9	22	8	2	0	0	0	0	0	0	0	0	41
17:30	2	2	13	13	1	1	0	0	0	0	0	0	0	0	32
17:45	2	6	17	17	3	0	0	0	0	0	0	0	0	0	45
	4	9	52	61	13	3	1	0	0	0	0	0	0	0	143
18:00	0	2	14	12	6	2	0	0	0	0	0	0	0	0	36
18:15	0	7	23	11	7	0	0	0	0	0	0	0	0	0	48
18:30	0	4	7	13	3	0	0	0	0	0	0	0	0	0	27
18:45	1	4	10	4	1	0	0	0	0	0	0	0	0	0	20
	1	17	54	40	17	2	0	0	0	0	0	0	0	0	131
19:00	1	6	11	4	2	1	0	0	0	0	0	0	0	0	25
19:15	3	2	12	15	1	0	0	0	0	0	0	0	0	0	33
19:30	1	2	12	18	3	0	0	0	0	0	0	0	0	0	36
19:45	0	2	18	10	6	2	0	0	0	0	0	0	0	0	38
	5	12	53	47	12	3	0	0	0	0	0	0	0	0	132
20:00	3	4	19	14	5	2	0	0	0	0	0	0	0	0	47
20:15	0	3	11	8	1	1	0	0	0	0	0	0	0	0	24
20:30	0	2	9	11	6	0	0	0	0	0	0	0	0	0	28
20:45	0	3	3	8	1	0	1	0	0	0	0	0	0	0	16
	3	12	42	41	13	3	1	0	0	0	0	0	0	0	115
21:00	2	3	7	11	2	1	0	0	0	0	0	0	0	0	26
21:15	1	0	4	6	2	0	1	0	0	0	0	0	0	0	14
21:30	1	0	3	7	1	2	0	0	0	0	0	0	0	0	14
21:45	0	0	6	2	0	0	0	0	0	0	0	0	0	0	8
	4	3	20	26	5	3	1	0	0	0	0	0	0	0	62
22:00	0	0	4	11	2	2	0	0	0	0	0	0	0	0	19
22:15	0	0	2	7	2	0	0	0	0	0	0	0	0	0	11
22:30	0	1	5	3	3	1	0	0	0	0	0	0	0	0	13
22:45	0	0	4	1	0	0	1	0	0	0	0	0	0	0	6
	0	1	15	22	7	3	1	0	0	0	0	0	0	0	49
23:00	0	2	2	2	0	0	0	1	0	0	0	0	0	0	7
23:15	0	1	4	2	1	0	0	0	0	0	0	0	0	0	8
23:30	0	0	2	2	1	0	0	0	0	0	0	0	0	0	5
23:45	0	0	4	10	1	0	0	0	0	0	0	0	0	0	15
	0	3	12	16	3	0	0	1	0	0	0	0	0	0	35
Total	36	109	489	540	185	33	7	1	0	0	0	0	0	0	1400
Grand Total	50	144	729	827	295	50	14	1	1	0	0	0	0	0	2111

15th Percentile : 21 MPH
 50th Percentile : 26 MPH
 85th Percentile : 31 MPH
 95th Percentile : 35 MPH

Stats
 Mean Speed(Average) : 26 MPH
 10 MPH Pace Speed : 21-30 MPH
 Number in Pace : 1556
 Percent in Pace : 73.7%
 Number of Vehicles > 25 MPH : 1188
 Percent of Vehicles > 25 MPH : 56.3%

Northeast

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/17/21	1	1	4	2	1	0	0	0	0	0	0	0	0	0	9
00:15	2	0	7	3	3	0	0	0	0	0	0	0	0	0	15
00:30	0	0	3	3	1	1	1	0	0	0	0	0	0	0	9
00:45	0	0	2	7	2	1	1	0	0	0	0	0	0	0	13
01:00	3	1	16	15	7	2	2	0	0	0	0	0	0	0	46
01:15	0	0	2	6	2	0	1	0	0	0	0	0	0	0	11
01:30	0	0	2	4	1	0	0	0	0	0	0	0	0	0	7
01:30	1	1	2	5	1	0	0	0	0	0	0	0	0	0	10
01:45	0	0	4	3	1	0	1	0	0	0	0	0	0	0	9
02:00	1	1	10	18	5	0	2	0	0	0	0	0	0	0	37
02:00	0	0	1	1	1	0	1	0	0	0	0	0	0	0	4
02:15	0	1	1	5	0	0	0	0	0	0	0	0	0	0	7
02:30	0	1	1	2	1	0	0	0	0	0	0	0	0	0	5
02:45	0	1	1	2	1	1	0	0	0	0	0	0	0	0	6
03:00	0	3	4	10	3	1	1	0	0	0	0	0	0	0	22
03:00	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
03:15	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:30	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2
03:45	0	0	2	1	2	1	0	0	0	0	0	0	0	0	6
04:00	1	0	3	2	4	1	0	0	0	0	0	0	0	0	11
04:00	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
04:15	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
04:30	0	0	3	5	1	0	0	0	0	0	0	0	0	0	9
04:45	0	1	1	2	1	0	0	0	0	0	0	0	0	0	5
05:00	0	1	4	8	5	0	0	0	0	0	0	0	0	0	18
05:00	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	2	0	1	0	0	0	0	0	0	0	0	0	3
05:45	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
06:00	0	0	2	3	2	0	0	0	0	0	0	0	0	0	7
06:00	0	0	1	1	1	0	0	0	0	0	0	0	0	0	3
06:15	0	0	0	2	0	0	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	1	0	3	3	0	0	0	0	0	0	0	0	0	0	7
07:00	1	0	4	6	1	0	0	0	0	0	0	0	0	0	12
07:00	1	0	1	2	1	0	0	0	0	0	0	0	0	0	5
07:15	0	0	3	2	3	0	0	0	0	0	0	0	0	0	8
07:30	0	0	2	4	3	0	0	0	0	0	0	0	0	0	9
07:45	0	0	5	4	4	0	0	0	0	0	0	0	0	0	13
08:00	1	0	11	12	11	0	0	0	0	0	0	0	0	0	35
08:00	0	2	13	11	2	0	0	0	0	0	0	0	0	0	28
08:15	1	1	8	6	3	2	0	0	0	0	0	0	0	0	21
08:30	0	0	2	11	5	1	0	0	0	0	0	0	0	0	19
08:45	0	0	5	10	3	0	0	0	0	0	0	0	0	0	18
09:00	1	3	28	38	13	3	0	0	0	0	0	0	0	0	86
09:00	0	0	5	10	5	1	0	0	0	0	0	0	0	0	21
09:15	0	0	14	12	3	1	0	0	0	0	0	0	0	0	30
09:30	0	4	9	15	5	0	0	0	0	0	0	0	0	0	33
09:45	0	2	7	13	4	1	0	0	1	0	0	0	0	0	28
10:00	0	6	35	50	17	3	0	0	1	0	0	0	0	0	112
10:00	0	1	17	12	5	0	0	0	0	0	0	0	0	0	35
10:15	2	3	14	7	5	1	1	0	0	0	0	0	0	0	33
10:30	0	4	16	13	6	2	0	0	0	0	0	0	0	0	41
10:45	0	1	10	20	7	0	0	0	0	0	0	0	0	0	38
11:00	2	9	57	52	23	3	1	0	0	0	0	0	0	0	147
11:00	1	4	12	16	3	0	0	0	0	0	0	0	0	0	36
11:15	2	1	13	15	5	3	1	0	0	0	0	0	0	0	40
11:30	0	4	18	19	2	0	0	0	0	0	0	0	0	0	43
11:45	1	2	23	23	9	1	0	0	0	0	0	0	0	0	59
Total	4	11	66	73	19	4	1	0	0	0	0	0	0	0	178
Total	14	35	240	287	110	17	7	0	1	0	0	0	0	0	711

Northeast, Southwest

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12 PM	4	6	19	39	13	3	0	0	0	0	0	0	0	0	84
12:15	1	6	29	32	19	3	0	0	0	0	0	0	0	0	90
12:30	1	6	29	23	10	3	0	0	1	0	0	0	0	0	73
12:45	4	7	24	45	10	5	0	0	0	0	0	0	0	0	95
	10	25	101	139	52	14	0	0	1	0	0	0	0	0	342
13:00	2	9	17	36	19	0	1	0	0	0	0	0	0	0	84
13:15	2	3	19	40	9	6	0	0	0	0	0	0	0	0	79
13:30	2	5	33	38	14	2	0	0	0	0	0	0	0	0	94
13:45	0	10	25	27	13	3	0	1	0	0	0	0	0	0	79
	6	27	94	141	55	11	1	1	0	0	0	0	0	0	336
14:00	2	8	33	36	11	0	1	0	0	0	0	0	0	0	91
14:15	6	8	20	28	15	4	2	0	0	0	0	0	0	0	83
14:30	1	4	18	25	18	1	1	0	0	0	0	0	0	0	68
14:45	2	12	32	23	12	2	0	0	0	0	0	0	0	0	83
	11	32	103	112	56	7	4	0	0	0	0	0	0	0	325
15:00	0	6	20	24	12	1	0	0	0	0	0	0	0	0	63
15:15	3	7	30	27	16	2	0	0	0	0	0	0	0	0	85
15:30	1	7	21	38	16	1	0	0	0	0	0	0	0	0	84
15:45	1	7	27	27	11	3	1	1	0	0	0	0	0	0	78
	5	27	98	116	55	7	1	1	0	0	0	0	0	0	310
16:00	4	6	30	27	17	3	0	0	0	0	0	0	0	0	87
16:15	3	7	19	34	18	1	0	0	0	0	0	0	0	0	82
16:30	4	11	21	28	11	10	1	0	1	0	0	0	0	0	87
16:45	6	14	15	28	13	1	2	0	0	0	0	0	0	0	79
	17	38	85	117	59	15	3	0	1	0	0	0	0	0	335
17:00	0	5	14	21	15	5	0	0	0	0	0	0	0	0	60
17:15	1	4	18	31	13	1	0	0	0	0	0	0	0	0	68
17:30	3	6	32	36	18	2	0	0	1	0	0	0	0	0	98
17:45	6	5	31	24	8	0	0	0	0	0	0	0	0	0	74
	10	20	95	112	54	8	0	0	1	0	0	0	0	0	300
18:00	1	8	29	30	12	1	0	0	0	0	0	0	0	0	81
18:15	3	8	21	23	8	0	1	0	0	0	0	0	0	0	64
18:30	4	9	29	30	7	3	0	0	0	0	0	0	0	0	82
18:45	5	5	24	36	9	0	0	0	0	0	0	0	0	0	79
	13	30	103	119	36	4	1	0	0	0	0	0	0	0	306
19:00	5	3	24	23	5	3	0	0	0	0	0	0	0	0	63
19:15	1	10	18	26	6	2	0	1	0	0	0	0	0	0	64
19:30	0	8	17	11	11	1	1	0	0	0	0	0	0	0	49
19:45	4	4	24	20	13	0	0	0	0	0	0	0	0	0	65
	10	25	83	80	35	6	1	1	0	0	0	0	0	0	241
20:00	2	10	17	24	6	2	0	0	0	0	0	0	0	0	61
20:15	1	6	17	18	11	4	0	0	0	0	0	0	0	0	57
20:30	0	3	19	29	6	1	1	0	0	0	0	0	0	0	59
20:45	0	4	15	18	6	3	0	0	0	0	0	0	0	0	46
	3	23	68	89	29	10	1	0	0	0	0	0	0	0	223
21:00	1	3	9	17	6	2	0	0	0	0	0	0	0	0	38
21:15	2	3	11	13	8	3	0	0	0	0	0	0	0	0	40
21:30	3	9	14	10	5	1	0	0	0	0	0	0	0	0	42
21:45	1	2	12	23	9	1	0	0	0	0	0	0	0	0	48
	7	17	46	63	28	7	0	0	0	0	0	0	0	0	168
22:00	0	3	9	13	5	4	2	0	0	0	0	0	0	0	36
22:15	0	1	13	13	6	3	0	0	0	0	0	0	0	0	36
22:30	2	3	6	10	2	1	0	1	0	0	0	0	0	0	25
22:45	0	4	5	12	6	2	2	0	0	0	0	0	0	0	31
	2	11	33	48	19	10	4	1	0	0	0	0	0	0	128
23:00	1	1	8	9	6	0	0	0	0	0	0	0	0	0	25
23:15	0	5	8	10	5	1	0	0	0	0	0	0	0	0	29
23:30	1	2	6	8	2	0	0	1	0	0	0	0	0	0	20
23:45	1	3	7	8	0	1	0	0	0	0	0	0	0	0	20
	3	11	29	35	13	2	0	1	0	0	0	0	0	0	94
Total	97	286	938	1171	491	101	16	5	3	0	0	0	0	0	3108
Grand Total	145	422	1430	1747	815	192	32	10	5	0	0	0	0	0	4798

15th Percentile : 21 MPH
 50th Percentile : 27 MPH
 85th Percentile : 33 MPH
 95th Percentile : 35 MPH

Stats
 Mean Speed(Average) : 26 MPH
 10 MPH Pace Speed : 21-30 MPH
 Number in Pace : 3177
 Percent in Pace : 66.2%
 Number of Vehicles > 25 MPH : 2801
 Percent of Vehicles > 25 MPH : 58.4%

Northeast, Southwest

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/16/21	1	1	3	10	4	0	0	0	0	0	0	0	0	0	19
00:15	0	4	7	5	3	2	0	0	0	0	0	0	0	0	21
00:30	2	2	0	7	3	1	1	0	0	0	0	0	0	0	16
00:45	0	1	4	5	1	1	0	0	0	0	0	0	0	0	12
01:00	3	8	14	27	11	4	1	0	0	0	0	0	0	0	68
01:15	0	4	3	8	2	0	0	0	0	0	0	0	0	0	17
01:30	1	2	2	3	3	0	0	0	0	0	0	0	0	0	11
01:30	0	1	2	2	2	1	0	0	0	0	0	0	0	0	8
01:45	0	1	3	5	0	1	0	0	0	0	0	0	0	0	10
02:00	1	8	10	18	7	2	0	0	0	0	0	0	0	0	46
02:00	1	1	0	3	1	0	0	0	0	0	0	0	0	0	6
02:15	0	0	8	2	3	1	0	0	0	0	0	0	0	0	14
02:30	0	1	1	2	4	1	0	0	0	0	0	0	0	0	9
02:45	0	0	4	7	3	0	0	0	0	0	0	0	0	0	14
03:00	1	2	13	14	11	2	0	0	0	0	0	0	0	0	43
03:00	2	1	3	3	2	1	0	0	0	0	0	0	0	0	12
03:15	0	0	1	2	6	1	1	0	0	0	0	0	0	0	11
03:30	0	0	4	2	1	0	1	0	0	0	0	0	0	0	8
03:45	0	1	1	2	0	1	0	0	0	0	0	0	0	0	5
04:00	2	2	9	9	9	3	2	0	0	0	0	0	0	0	36
04:00	0	0	2	1	2	0	1	0	0	0	0	0	0	0	6
04:15	0	0	3	5	2	0	0	0	0	0	0	0	0	0	10
04:30	0	1	1	3	4	2	0	0	0	0	0	0	0	0	11
04:45	0	0	3	6	3	0	0	0	0	0	0	0	0	0	12
05:00	0	1	9	15	11	2	1	0	0	0	0	0	0	0	39
05:00	1	2	3	1	0	2	0	0	0	0	0	0	0	0	9
05:15	0	0	5	4	1	1	0	0	0	0	0	0	0	0	11
05:30	0	0	5	4	4	1	0	1	0	0	0	0	0	0	15
05:45	1	0	2	10	2	1	0	0	0	0	0	0	0	0	16
06:00	2	2	15	19	7	5	0	1	0	0	0	0	0	0	51
06:00	0	0	4	4	5	1	0	0	0	0	0	0	0	0	14
06:15	0	0	3	6	5	4	0	0	0	0	0	0	0	0	18
06:30	1	2	2	5	8	3	1	0	0	0	0	0	0	0	22
06:45	0	1	3	14	13	4	1	1	0	0	0	0	0	0	37
07:00	1	3	12	29	31	12	2	1	0	0	0	0	0	0	91
07:00	1	0	2	10	8	2	1	0	0	0	0	0	0	0	24
07:15	0	3	7	7	5	3	1	0	0	0	0	0	0	0	26
07:30	1	2	11	15	12	1	2	0	0	0	0	0	0	0	44
07:45	1	5	10	21	7	6	0	2	0	0	0	0	0	0	52
08:00	3	10	30	53	32	12	4	2	0	0	0	0	0	0	146
08:00	1	2	17	25	7	1	0	0	0	0	0	0	0	0	53
08:15	0	1	19	26	5	3	0	0	0	0	0	0	0	0	54
08:30	1	6	23	12	12	1	0	0	0	0	0	0	0	0	55
08:45	2	5	21	19	13	2	1	0	1	0	0	0	0	0	64
09:00	4	14	80	82	37	7	1	0	1	0	0	0	0	0	226
09:00	0	2	19	16	16	4	1	0	0	0	0	0	0	0	58
09:15	5	5	17	24	11	3	1	0	0	0	0	0	0	0	66
09:30	3	1	26	24	9	4	0	0	0	0	0	0	0	0	67
09:45	3	8	27	31	16	3	0	0	0	0	0	0	0	0	88
10:00	11	16	89	95	52	14	2	0	0	0	0	0	0	0	279
10:00	2	13	30	30	12	3	1	0	0	0	0	0	0	0	91
10:15	1	11	17	23	14	5	0	0	0	0	0	0	0	0	71
10:30	0	3	20	29	22	7	0	0	1	0	0	0	0	0	82
10:45	1	11	33	23	11	4	2	0	0	0	0	0	0	0	85
11:00	4	38	100	105	59	19	3	0	1	0	0	0	0	0	329
11:00	1	4	33	32	16	4	0	0	0	0	0	0	0	0	90
11:15	5	8	22	22	10	4	0	0	0	0	0	0	0	0	71
11:30	2	12	24	27	16	0	0	0	0	0	0	0	0	0	81
11:45	8	8	32	29	15	1	0	1	0	0	0	0	0	0	94
Total	16	32	111	110	57	9	0	1	0	0	0	0	0	0	336
Total	48	136	492	576	324	91	16	5	2	0	0	0	0	0	1690



CITY OF BELL GARDENS

Public Works Department MEMORANDUM

TO: Traffic and Safety Commission

FROM: Grissel Chavez, Director of Public Works
Dennis D. Barnes, City Traffic Engineer

SUBJECT: TRAFFIC SAFETY ANALYSIS
Suva Street – Foster Bridge to Loveland Street – Speeding Activity

DATE: December 7, 2021

BACKGROUND INFORMATION:

The Public Works Department received a request for speed feedback signs to be installed on Suva Street, north of Loveland Street. The reported concerns include speeding vehicles traveling on northbound Suva Street through the stop sign at Loveland Street and also traveling northbound to Foster Bridge Boulevard.

The City Traffic Engineer completed a site investigation of Suva Street to confirm existing conditions and other geometric conditions along this residential street. An aerial view of Suva Street is shown in Figure 1 and street views are shown in Figures 2 and 3 looking north and south, respectively, on Suva Street which show existing radar feedback signs. Figure 4 shows the street width of Suva Street being less than 40 feet wide.

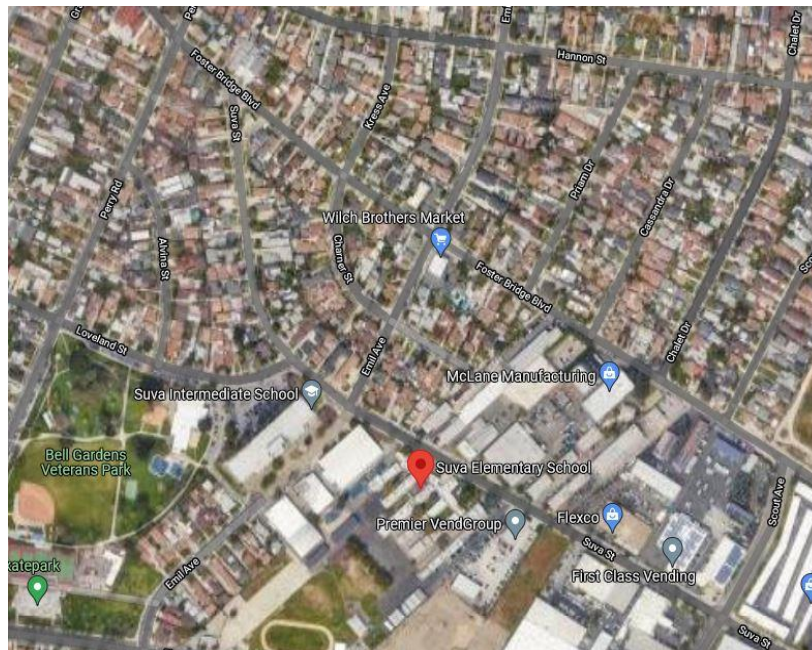


Figure 1 - Aerial View of Suva Street from Scout Avenue to Foster Bridge Blvd.



Figure 2 - Looking North on Suva by Emil Ave.



Figure 3 – Looking South on Suva by Loveland St.

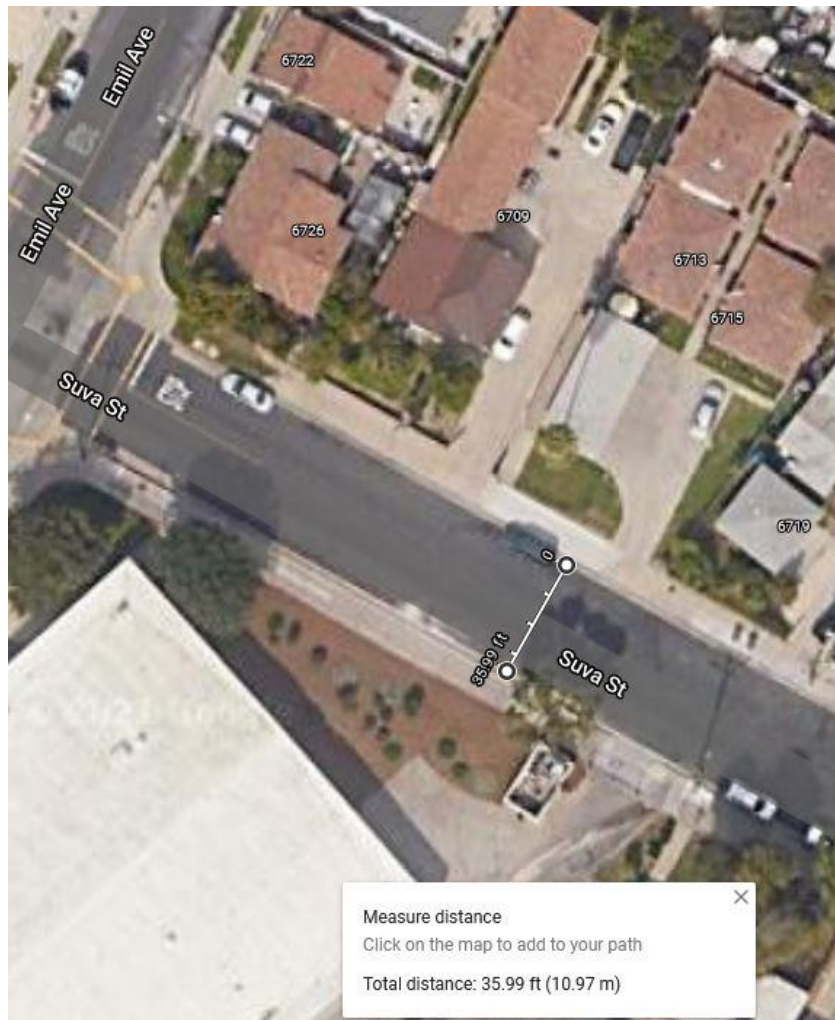


Figure 4 - Aerial View of Suva Street Showing Street Width of 35.9 Feet Between Curb Faces

Figure 5- Pictures of Suva Street at Foster Bridge- New Road Safety Improvement completed by City Staff – September 2021



INVESTIGATION OF EXISTING CONDITIONS AND SPEED PROFILE:

In response to the request, the City Traffic Engineer ordered traffic volume counts and a speed profile for Suva Street from Scout Avenue to Foster Bridge Blvd. The intent was to confirm the extent of the reported speeding activity on northbound Suva Street and review the traffic volume data that would confirm any preliminary evaluation if the local street currently meets the city's speed hump policy. The traffic volume data and speed profile sheets are attached to this report.

Suva Street is a two-lane residential street with a currently posted speed limit of 25 miles per hour (MPH). It is a local residential street with parking allowed on both sides of the street that would cause a driver to slow down. Also, the Suva Intermediate and Suva Elementary schools are located south of Loveland Street as shown in Figure 1. There is existing school signage installed on Suva Street for both directions approaching the school sites.

The results of the average daily traffic (ADT) count over a four-day period show that Suva Street carries

an average daily traffic volume ranging from 3,551 vehicles per day (VPD) on a Thursday to 4,218 on a Sunday for the roadway section from Scout Avenue to Emil Avenue. For the roadway section from Loveland to Foster Bridge Boulevard, the ADT ranged from 1,130 vehicles per day (VPD) on a Thursday to 708 on a Sunday. The traffic volumes and speeds were recorded from October 14-17, 2021. The recorded speed profile measurements for the combined directions of northbound and southbound Suva Street indicate an *85th percentile speed of 37 miles per hour (MPH) or 12 MPH greater than the posted speed limit of 25 MPH for Suva Street from Scout Avenue to Emil Avenue.* The *85th percentile speed of 34 miles per hour (MPH) or 9 MPH greater than the posted speed limit of 25 MPH for Suva Street from Loveland Street to Foster Bridge Boulevard* was recorded. The results are summarized on the attached pages from the speed report, indicating that 76.8 percent of the vehicles (both directions) are traveling above the posted speed limit of 25 MPH on Suva Street from Scout Avenue. The speed profiles for Suva Street confirm that motorists are speeding, and additional police enforcement is necessary. The measured street width and recorded speeding activity on Suva Street meet the City's speed hump policy. Although the traffic volumes are slightly higher than the stated City policy, they still fall within the parameters of LA County's speed hump policy.

The following definitions explain some of the terms which are referenced in the attached speed profile report:

50th Percentile – The median speed.

85th Percentile – The critical speed is the 85th percentile. Motorists exceeding the 85th percentile speed are driving faster than is safe under prevailing conditions. This percentile may serve as the guide for establishing the posted speed limit.

Pace – The pace is the 10 MPH range of speeds containing the largest number of observations. This can usually be determined by visual inspection of the Vehicle Speed Survey Sheet. After determining the pace, it is useful to compute the percentage of vehicles in the pace, the percentage over the pace and the percentage under the pace. A normal speed distribution will contain 70% of the sample within the pace with 15% above and 15% below.



Figure 5- Example of Solar Radar Speed Feedback Sign

The installation of a solar radar feedback sign as shown in Figure 5 would help make the speeding motorists aware of the posted speed limit and advise them of their speed when traveling northbound on Suva Street towards Foster Bridge Boulevard. A solar radar feedback sign could be installed mid-block on the east side of Suva Street, north of Loveland Street.

RECOMMENDATION:

After careful review, it is the Traffic Engineer's recommendation that Traffic and Safety Commission, by motion, consider approving the following recommendations:

1. Request City staff to send out a notice to the fronting property owners/residents along Suva Street, from Loveland Street to Foster Bridge Road, to determine if the residents desire speed humps be installed. A documented majority of at least fifty-one (51) percent of the property owners/residents residing along the affected portion of that street is required to support their installation.

2. Installation of one radar feed-back sign for installation at mid-block in the northbound direction on Suva Street from Loveland Street to Foster Bridge Boulevard.
3. In the interim period before installation of the new radar feedback sign, install a 25 MPH sign R2-1 (25) on a telespar post until the new solar radar feedback sign is installed at the same mid-block location.

FISCAL IMPACT:

The estimated cost for the new solar radar speed feedback sign, pole, and installation is estimated to be \$12,000. Funds would need to be appropriated and approved by City Council at a future date. At this time, there is no funding available for this project.

The cost for the installation of the temporary 25 mph speed limit sign and post is estimated at \$350 and is available in the current Street Maintenance Budget.

ATTACHMENTS:

1. Average daily traffic (ADT) counts and speed profile for Suva Street – Scout Street to Emil Street
2. Average daily traffic (ADT) counts and speed profile for Suva Street – Loveland Street to Foster Bridge

**AVERAGE DAILY TRAFFIC (ADT) COUNTS FOR SUVA STREET
(Scout Street to Emil Street)**

Start Time	15-Oct-21 Fri	North		Hour Totals		South		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		0	20			0	10				
12:15		0	18			1	20				
12:30		0	28			5	19				
12:45		4	26	4	92	4	23	10	72	14	164
01:00		0	15			4	24				
01:15		0	19			3	23				
01:30		3	19			2	25				
01:45		5	27	8	80	2	40	11	112	19	192
02:00		0	71			0	31				
02:15		0	30			2	20				
02:30		0	66			1	34				
02:45		1	52	1	219	1	39	4	124	5	343
03:00		3	59			1	32				
03:15		0	37			4	34				
03:30		5	39			0	31				
03:45		6	53	14	188	2	38	7	135	21	323
04:00		4	43			1	31				
04:15		5	44			2	42				
04:30		11	34			2	37				
04:45		8	43	28	164	8	35	13	145	41	309
05:00		4	55			2	39				
05:15		8	48			4	32				
05:30		5	53			3	34				
05:45		10	47	27	203	10	33	19	138	46	341
06:00		11	69			3	30				
06:15		8	39			7	28				
06:30		24	34			7	21				
06:45		17	26	60	168	15	20	32	99	92	267
07:00		13	32			20	22				
07:15		22	22			25	10				
07:30		44	14			36	23				
07:45		67	13	146	81	56	16	137	71	283	152
08:00		51	22			26	13				
08:15		32	15			20	14				
08:30		40	12			21	9				
08:45		13	14	136	63	9	9	76	45	212	108
09:00		15	6			10	12				
09:15		17	11			10	13				
09:30		10	13			16	11				
09:45		17	10	59	40	17	10	53	46	112	86
10:00		19	11			18	13				
10:15		16	11			10	12				
10:30		15	13			11	9				
10:45		26	10	76	45	24	9	63	43	139	88
11:00		18	6			18	2				
11:15		22	8			17	6				
11:30		23	6			17	5				
11:45		23	1	86	21	16	6	68	19	154	40
Total Percent		645 32.1%	1364 67.9%			493 32.0%	1049 68.0%			1138 32.0%	2413 68.0%
Grand Total		645	1364			493	1049			1138	2413
Percent		32.1%	67.9%			32.0%	68.0%			32.0%	68.0%
ADT		ADT 3,551				AADT 3,551					

Start Time	14-Oct-21 Thu	North		Hour Totals		South		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		1	21			3	24				
12:15		1	25			4	9				
12:30		1	20			4	19				
12:45		0	17	3	83	1	12	12	64	15	147
01:00		0	15			1	19				
01:15		0	22			0	13				
01:30		1	20			1	23				
01:45		0	36	1	93	0	35	2	90	3	183
02:00		2	69			2	23				
02:15		1	26			0	13				
02:30		1	31			2	31				
02:45		0	26	4	152	1	28	5	95	9	247
03:00		2	59			0	29				
03:15		2	30			0	29				
03:30		5	45			0	37				
03:45		2	39	11	173	0	33	0	128	11	301
04:00		5	38			0	37				
04:15		8	43			0	28				
04:30		4	30			2	35				
04:45		9	41	26	152	7	36	9	136	35	288
05:00		2	46			0	43				
05:15		4	50			3	32				
05:30		7	51			4	25				
05:45		8	68	21	215	8	36	15	136	36	351
06:00		12	46			6	30				
06:15		7	40			7	25				
06:30		15	33			7	20				
06:45		11	25	45	144	17	21	37	96	82	240
07:00		15	19			14	10				
07:15		23	12			25	13				
07:30		46	13			29	19				
07:45		65	17	149	61	71	16	139	58	288	119
08:00		59	18			36	17				
08:15		34	7			20	10				
08:30		52	7			14	12				
08:45		21	8	166	40	7	14	77	53	243	93
09:00		10	8			9	10				
09:15		12	6			8	5				
09:30		9	5			15	8				
09:45		14	7	45	26	20	11	52	34	97	60
10:00		21	15			13	11				
10:15		12	3			12	11				
10:30		14	5			8	9				
10:45		18	4	65	27	14	3	47	34	112	61
11:00		12	3			10	7				
11:15		15	2			12	8				
11:30		26	2			22	4				
11:45		18	3	71	10	8	3	52	22	123	32
Total Percent		607 34.0%	1176 66.0%			447 32.1%	946 67.9%			1054 33.2%	2122 66.8%
Grand Total Percent		607 34.0%	1176 66.0%			447 32.1%	946 67.9%			1054 33.2%	2122 66.8%
ADT		ADT 3,176				AADT 3,176					

Start Time	17-Oct-21 Sun	North		Hour Totals		South		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		1	15			4	19				
12:15		1	16			8	20				
12:30		1	23			4	16				
12:45		1	13	4	67	3	14	19	69	23	136
01:00		5	15			4	15				
01:15		2	15			5	14				
01:30		0	11			7	21				
01:45		3	19	10	60	0	10	16	60	26	120
02:00		0	16			2	14				
02:15		0	19			2	16				
02:30		4	15			8	11				
02:45		1	21	5	71	3	24	15	65	20	136
03:00		0	18			2	20				
03:15		0	17			0	16				
03:30		1	11			1	16				
03:45		1	17	2	63	1	16	4	68	6	131
04:00		1	12			1	12				
04:15		1	19			1	26				
04:30		0	17			1	11				
04:45		4	17	6	65	3	17	6	66	12	131
05:00		4	18			1	19				
05:15		0	9			3	11				
05:30		0	16			2	16				
05:45		3	13	7	56	4	9	10	55	17	111
06:00		1	4			1	14				
06:15		1	13			2	19				
06:30		1	17			1	12				
06:45		3	15	6	49	3	13	7	58	13	107
07:00		4	12			2	11				
07:15		5	10			0	14				
07:30		6	6			5	18				
07:45		8	6	23	34	4	19	11	62	34	96
08:00		3	12			11	16				
08:15		5	11			10	8				
08:30		5	7			10	7				
08:45		10	5	23	35	4	11	35	42	58	77
09:00		16	5			5	8				
09:15		14	5			8	5				
09:30		8	9			5	5				
09:45		15	9	53	28	9	14	27	32	80	60
10:00		14	5			12	4				
10:15		12	5			13	3				
10:30		14	4			9	7				
10:45		17	2	57	16	18	9	52	23	109	39
11:00		9	0			10	3				
11:15		14	1			14	9				
11:30		15	0			14	3				
11:45		20	2	58	3	7	3	45	18	103	21
Total Percent		254 31.7%	547 68.3%			247 28.6%	618 71.4%			501 30.1%	1165 69.9%
Grand Total Percent		254 31.7%	547 68.3%			247 28.6%	618 71.4%			501 30.1%	1165 69.9%
ADT		ADT 1,666				AADT 1,666					

Start Time	16-Oct-21 Sat	North		Hour Totals		South		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		3	19			3	16				
12:15		3	20			6	26				
12:30		0	17			3	12				
12:45		1	15	7	71	2	14	14	68	21	139
01:00		3	23			6	20				
01:15		2	15			4	14				
01:30		5	22			5	20				
01:45		0	21	10	81	5	21	20	75	30	156
02:00		4	24			3	21				
02:15		4	17			2	11				
02:30		1	21			3	22				
02:45		0	19	9	81	1	16	9	70	18	151
03:00		2	23			3	14				
03:15		0	13			3	16				
03:30		4	21			2	13				
03:45		4	19	10	76	0	13	8	56	18	132
04:00		2	22			0	26				
04:15		2	19			3	13				
04:30		1	22			2	20				
04:45		3	40	8	103	1	16	6	75	14	178
05:00		2	27			3	26				
05:15		1	19			0	25				
05:30		2	16			2	22				
05:45		5	17	10	79	2	26	7	99	17	178
06:00		2	18			0	15				
06:15		4	13			5	13				
06:30		6	15			2	14				
06:45		10	24	22	70	9	13	16	55	38	125
07:00		3	10			3	15				
07:15		10	11			6	19				
07:30		16	18			4	17				
07:45		15	9	44	48	6	8	19	59	63	107
08:00		13	10			13	12				
08:15		5	6			11	11				
08:30		7	8			12	8				
08:45		18	6	43	30	16	10	52	41	95	71
09:00		17	18			18	14				
09:15		14	5			9	5				
09:30		11	2			10	10				
09:45		17	6	59	31	10	7	47	36	106	67
10:00		18	10			18	8				
10:15		14	7			19	13				
10:30		16	7			15	10				
10:45		17	7	65	31	17	15	69	46	134	77
11:00		21	4			17	11				
11:15		15	7			19	12				
11:30		28	4			13	8				
11:45		13	3	77	18	15	4	64	35	141	53
Total Percent		364 33.6%	719 66.4%			331 31.6%	715 68.4%			695 32.6%	1434 67.4%
Grand Total Percent		364 33.6%	719 66.4%			331 31.6%	715 68.4%			695 32.6%	1434 67.4%
ADT		ADT 2,129				AADT 2,129					

**AVERAGE DAILY TRAFFIC (ADT) COUNTS FOR SUVA STREET
(Loveland Street to Foster Bridge)**

Start Time	15-Oct-21 Fri	Northwest		Hour Totals		Southeast		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		0	2			1	12				
12:15		0	3			0	8				
12:30		2	4			1	5				
12:45		2	3	4	12	1	10	3	35	7	47
01:00		1	7			0	13				
01:15		1	5			0	8				
01:30		1	6			0	11				
01:45		0	6	3	24	1	14	1	46	4	70
02:00		0	12			0	10				
02:15		0	9			1	10				
02:30		0	10			2	24				
02:45		2	11	2	42	0	19	3	63	5	105
03:00		1	20			1	20				
03:15		1	11			0	8				
03:30		0	8			1	9				
03:45		2	17	4	56	2	21	4	58	8	114
04:00		1	7			4	12				
04:15		2	13			2	16				
04:30		0	11			3	16				
04:45		1	4	4	35	4	18	13	62	17	97
05:00		0	10			0	16				
05:15		1	3			11	12				
05:30		4	11			6	14				
05:45		3	14	8	38	7	17	24	59	32	97
06:00		0	14			0	16				
06:15		0	7			6	11				
06:30		3	6			9	16				
06:45		4	9	7	36	7	8	22	51	29	87
07:00		5	3			11	17				
07:15		6	4			8	6				
07:30		7	6			10	7				
07:45		10	5	28	18	21	10	50	40	78	58
08:00		10	6			15	12				
08:15		10	3			21	6				
08:30		25	1			34	5				
08:45		6	1	51	11	5	5	75	28	126	39
09:00		5	5			8	5				
09:15		5	4			10	3				
09:30		5	4			7	8				
09:45		6	5	21	18	4	4	29	20	50	38
10:00		8	3			11	8				
10:15		3	4			7	7				
10:30		4	2			8	6				
10:45		4	7	19	16	8	3	34	24	53	40
11:00		6	0			3	3				
11:15		2	3			7	6				
11:30		3	0			7	2				
11:45		1	3	12	6	9	0	26	11	38	17
Total Percent		163 34.3%	312 65.7%	284 36.4%	497 63.6%	447 35.6%	809 64.4%				
Grand Total		163	312	284	497	447	809				
Percent		34.3%	65.7%	36.4%	63.6%	35.6%	64.4%				
ADT		ADT 1,256	AADT 1,256								

Start Time	14-Oct-21 Thu	Northwest		Hour Totals		Southeast		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		1	5			1	7				
12:15		0	4			0	10				
12:30		1	4			1	4				
12:45		1	4	3	17	1	8	3	29	6	46
01:00		0	6			0	11				
01:15		0	2			0	8				
01:30		1	5			1	12				
01:45		0	7	1	20	0	11	1	42	2	62
02:00		0	7			0	18				
02:15		0	9			0	9				
02:30		1	3			0	8				
02:45		2	6	3	25	1	10	1	45	4	70
03:00		0	17			0	19				
03:15		0	7			3	11				
03:30		0	13			4	16				
03:45		0	7	0	44	1	12	8	58	8	102
04:00		2	7			2	11				
04:15		0	7			3	18				
04:30		0	5			1	11				
04:45		0	8	2	27	6	21	12	61	14	88
05:00		0	12			1	11				
05:15		2	4			6	21				
05:30		3	7			7	17				
05:45		4	12	9	35	5	21	19	70	28	105
06:00		2	12			1	19				
06:15		0	2			4	14				
06:30		1	11			5	14				
06:45		4	6	7	31	4	14	14	61	21	92
07:00		4	4			10	4				
07:15		6	5			13	5				
07:30		7	4			17	8				
07:45		19	4	36	17	18	6	58	23	94	40
08:00		12	8			14	8				
08:15		10	4			22	3				
08:30		21	2			26	5				
08:45		3	6	46	20	10	4	72	20	118	40
09:00		3	2			7	3				
09:15		3	1			13	4				
09:30		6	2			4	2				
09:45		3	2	15	7	5	3	29	12	44	19
10:00		7	6			7	8				
10:15		5	4			4	1				
10:30		4	1			8	0				
10:45		6	1	22	12	8	1	27	10	49	22
11:00		7	0			5	0				
11:15		7	1			5	1				
11:30		3	1			8	1				
11:45		5	1	22	3	9	2	27	4	49	7
Total Percent		166 39.2%	258 60.8%	271 38.4%	435 61.6%	437 38.7%	693 61.3%				
Grand Total Percent		166 39.2%	258 60.8%	271 38.4%	435 61.6%	437 38.7%	693 61.3%				
ADT		ADT 1,130	AADT 1,130								

Start Time	17-Oct-21 Sun	Northwest		Hour Totals		Southeast		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		2	10			0	14				
12:15		6	10			1	5				
12:30		1	6			2	10				
12:45		2	8	11	34	1	7	4	36	15	70
01:00		3	4			4	6				
01:15		1	3			1	10				
01:30		2	8			1	3				
01:45		0	5	6	20	1	9	7	28	13	48
02:00		1	4			1	6				
02:15		1	2			1	8				
02:30		3	4			2	10				
02:45		2	4	7	14	2	8	6	32	13	46
03:00		1	7			0	12				
03:15		2	8			0	7				
03:30		2	4			1	7				
03:45		0	4	5	23	3	6	4	32	9	55
04:00		0	2			1	4				
04:15		1	7			2	11				
04:30		1	5			0	6				
04:45		0	4	2	18	0	4	3	25	5	43
05:00		0	5			1	7				
05:15		1	5			2	9				
05:30		0	2			1	13				
05:45		3	4	4	16	1	5	5	34	9	50
06:00		1	5			0	3				
06:15		1	6			2	5				
06:30		1	8			1	5				
06:45		1	6	4	25	1	4	4	17	8	42
07:00		0	1			2	3				
07:15		3	5			1	6				
07:30		1	5			5	3				
07:45		2	4	6	15	7	4	15	16	21	31
08:00		3	3			3	5				
08:15		0	4			2	8				
08:30		3	1			1	2				
08:45		1	3	7	11	4	5	10	20	17	31
09:00		3	2			10	6				
09:15		1	5			6	2				
09:30		1	3			3	2				
09:45		1	0	6	10	10	4	29	14	35	24
10:00		4	2			9	2				
10:15		5	1			10	1				
10:30		1	3			8	0				
10:45		5	4	15	10	8	1	35	4	50	14
11:00		1	2			9	1				
11:15		2	5			7	1				
11:30		8	2			5	0				
11:45		3	1	14	10	9	3	30	5	44	15
Total Percent		87 29.7%	206 70.3%			152 36.6%	263 63.4%			239 33.8%	469 66.2%
Grand Total Percent		87 29.7%	206 70.3%			152 36.6%	263 63.4%			239 33.8%	469 66.2%
ADT		ADT 708				AADT 708					

Start Time	16-Oct-21 Sat	Northwest		Hour Totals		Southeast		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		2	9			1	8				
12:15		1	8			2	3				
12:30		2	6			1	11				
12:45		1	4	6	27	1	9	5	31	11	58
01:00		0	5			0	7				
01:15		1	5			0	6				
01:30		2	4			1	15				
01:45		0	3	3	17	0	10	1	38	4	55
02:00		1	9			2	16				
02:15		0	5			1	6				
02:30		0	9			2	5				
02:45		0	8	1	31	0	11	5	38	6	69
03:00		1	2			0	5				
03:15		0	3			0	11				
03:30		2	4			4	6				
03:45		0	7	3	16	1	10	5	32	8	48
04:00		0	4			5	12				
04:15		2	7			0	13				
04:30		1	7			0	15				
04:45		0	6	3	24	2	21	7	61	10	85
05:00		0	6			0	14				
05:15		0	6			0	14				
05:30		1	7			2	10				
05:45		2	6	3	25	5	11	7	49	10	74
06:00		0	7			0	10				
06:15		1	4			2	7				
06:30		0	7			0	9				
06:45		1	6	2	24	3	13	5	39	7	63
07:00		2	2			2	8				
07:15		1	7			3	4				
07:30		1	8			6	6				
07:45		3	1	7	18	5	3	16	21	23	39
08:00		2	4			7	3				
08:15		6	3			5	1				
08:30		2	2			2	6				
08:45		5	2	15	11	4	3	18	13	33	24
09:00		5	7			9	7				
09:15		2	7			11	4				
09:30		3	1			3	4				
09:45		5	1	15	16	5	4	28	19	43	35
10:00		5	1			8	5				
10:15		7	1			8	1				
10:30		6	2			10	4				
10:45		7	5	25	9	10	3	36	13	61	22
11:00		9	6			11	1				
11:15		9	4			6	2				
11:30		8	4			14	2				
11:45		3	3	29	17	11	2	42	7	71	24
Total Percent		112 32.3%	235 67.7%			175 32.6%	361 67.4%			287 32.5%	596 67.5%
Grand Total		112	235			175	361			287	596
Percent		32.3%	67.7%			32.6%	67.4%			32.5%	67.5%
ADT		ADT 883				AADT 883					

**SPEED PROFILE SHEETS FOR SUVA STREET
(Scout Street to Emil Street)**

South

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12 PM	0	0	0	3	7	4	1	1	0	0	0	0	0	0	16
12:15	0	0	0	5	4	11	4	2	0	0	0	0	0	0	26
12:30	0	0	0	0	6	4	2	0	0	0	0	0	0	0	12
12:45	0	0	0	3	4	5	1	1	0	0	0	0	0	0	14
13:00	0	0	0	11	21	24	8	4	0	0	0	0	0	0	68
13:15	1	0	4	3	0	4	2	0	0	0	0	0	0	0	20
13:30	1	1	3	6	4	5	0	0	0	0	0	0	0	0	20
13:45	0	0	0	3	5	10	3	0	0	0	0	0	0	0	21
14:00	2	1	7	14	19	24	7	1	0	0	0	0	0	0	75
14:15	0	0	2	4	7	6	2	0	0	0	0	0	0	0	21
14:30	0	0	1	2	2	3	2	1	0	0	0	0	0	0	11
14:45	0	0	2	5	10	4	0	1	0	0	0	0	0	0	22
15:00	0	0	0	2	11	3	0	0	0	0	0	0	0	0	16
15:15	0	0	5	13	30	16	4	2	0	0	0	0	0	0	70
15:30	0	0	1	1	7	3	1	1	0	0	0	0	0	0	14
15:45	0	0	7	3	3	3	0	0	0	0	0	0	0	0	16
16:00	0	0	1	0	5	5	2	0	0	0	0	0	0	0	13
16:15	0	0	2	0	6	3	2	0	0	0	0	0	0	0	13
16:30	0	0	11	4	21	14	5	1	0	0	0	0	0	0	56
16:45	0	0	1	8	8	7	2	0	0	0	0	0	0	0	26
17:00	0	0	1	2	4	5	0	1	0	0	0	0	0	0	13
17:15	0	0	1	1	11	4	2	1	0	0	0	0	0	0	20
17:30	0	0	1	7	4	2	0	1	0	0	1	0	0	0	16
17:45	0	0	4	18	27	18	4	3	0	0	1	0	0	0	75
18:00	0	0	0	3	9	9	3	2	0	0	0	0	0	0	26
18:15	0	0	0	8	8	5	3	1	0	0	0	0	0	0	25
18:30	0	0	0	3	7	7	5	0	0	0	0	0	0	0	22
18:45	0	0	1	8	10	7	0	0	0	0	0	0	0	0	26
19:00	0	0	1	22	34	28	11	3	0	0	0	0	0	0	99
19:15	0	0	0	1	9	2	2	0	0	1	0	0	0	0	15
19:30	0	0	1	2	4	4	0	1	1	0	0	0	0	0	13
19:45	0	0	0	2	6	4	2	0	0	0	0	0	0	0	14
20:00	0	0	1	4	5	2	1	0	0	0	0	0	0	0	13
20:15	0	0	2	9	24	12	5	1	1	1	0	0	0	0	55
20:30	0	0	2	2	6	4	1	0	0	0	0	0	0	0	15
20:45	0	0	1	4	5	5	3	0	1	0	0	0	0	0	19
21:00	0	0	0	4	8	4	1	0	0	0	0	0	0	0	17
21:15	0	0	0	3	3	1	1	0	0	0	0	0	0	0	8
21:30	0	0	3	13	22	14	6	0	1	0	0	0	0	0	59
21:45	0	0	2	2	5	3	0	0	0	0	0	0	0	0	12
22:00	0	0	4	4	2	1	0	0	0	0	0	0	0	0	11
22:15	0	0	1	1	5	1	0	0	0	0	0	0	0	0	8
22:30	0	0	0	2	5	2	1	0	0	0	0	0	0	0	10
22:45	0	0	7	9	17	7	1	0	0	0	0	0	0	0	41
23:00	0	0	1	5	7	1	0	0	0	0	0	0	0	0	14
23:15	0	0	0	4	0	0	1	0	0	0	0	0	0	0	5
23:30	0	0	0	5	2	2	1	0	0	0	0	0	0	0	10
23:45	0	0	0	2	3	2	0	0	0	0	0	0	0	0	7
24:00	0	0	1	16	12	5	2	0	0	0	0	0	0	0	36
24:15	0	0	0	3	1	4	0	0	0	0	0	0	0	0	8
24:30	0	0	2	2	7	0	1	1	0	0	0	0	0	0	13
24:45	0	0	2	3	3	1	1	0	0	0	0	0	0	0	10
25:00	0	0	1	3	2	7	1	1	0	0	0	0	0	0	15
25:15	0	0	5	11	13	12	3	2	0	0	0	0	0	0	46
25:30	0	0	0	0	5	3	3	0	0	0	0	0	0	0	11
25:45	0	0	0	3	6	1	2	0	0	0	0	0	0	0	12
26:00	0	0	0	4	2	1	1	0	0	0	0	0	0	0	8
26:15	0	0	0	0	1	3	0	0	0	0	0	0	0	0	4
26:30	0	0	0	7	14	8	6	0	0	0	0	0	0	0	35
Total	2	1	46	147	254	182	62	17	2	1	1	0	0	0	715
Grand Total	4	13	75	207	365	264	86	26	4	1	1	0	0	0	1046

15th Percentile : 27 MPH
 50th Percentile : 34 MPH
 85th Percentile : 40 MPH
 95th Percentile : 44 MPH

Stats
 Mean Speed(Average) : 34 MPH
 10 MPH Pace Speed : 31-40 MPH
 Number in Pace : 629
 Percent in Pace : 60.1%
 Number of Vehicles > 25 MPH : 954
 Percent of Vehicles > 25 MPH : 91.2%

South

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/16/21	0	1	0	0	2	0	0	0	0	0	0	0	0	0	3
00:15	0	0	0	1	3	1	0	1	0	0	0	0	0	0	6
00:30	0	0	1	2	0	0	0	0	0	0	0	0	0	0	3
00:45	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
01:00	0	1	1	4	6	1	0	1	0	0	0	0	0	0	14
01:15	0	0	0	1	2	1	1	0	1	0	0	0	0	0	6
01:30	0	1	0	2	1	0	0	0	0	0	0	0	0	0	4
01:45	0	0	2	0	2	1	0	0	0	0	0	0	0	0	5
02:00	0	0	1	1	0	1	1	1	0	0	0	0	0	0	5
02:15	0	1	3	4	5	3	2	1	1	0	0	0	0	0	20
02:30	0	0	1	0	1	1	0	0	0	0	0	0	0	0	3
02:45	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
03:00	0	0	0	1	0	1	1	0	0	0	0	0	0	0	3
03:15	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
03:30	0	1	0	0	0	1	0	0	0	0	0	0	0	0	2
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	1	1	1	0	2	3	0	0	0	0	0	0	0	0	8
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
04:45	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
05:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
05:15	0	0	1	1	2	2	0	0	0	0	0	0	0	0	6
05:30	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
05:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
06:15	0	0	0	0	5	1	0	0	0	0	0	0	0	0	7
06:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45	0	0	0	0	3	2	0	0	0	0	0	0	0	0	5
07:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
07:15	0	0	0	4	1	1	1	1	1	0	0	0	0	0	9
07:30	0	0	0	4	4	4	2	1	1	0	0	0	0	0	16
07:45	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3
08:00	0	0	0	1	3	1	0	1	0	0	0	0	0	0	6
08:15	0	0	1	2	1	0	0	0	0	0	0	0	0	0	4
08:30	0	1	2	0	3	0	0	0	0	0	0	0	0	0	6
08:45	0	1	2	0	3	0	0	0	0	0	0	0	0	0	6
09:00	0	1	3	4	9	1	0	1	0	0	0	0	0	0	19
09:15	0	0	0	8	1	2	1	1	0	0	0	0	0	0	13
09:30	0	0	3	0	3	4	0	1	0	0	0	0	0	0	11
09:45	1	1	1	1	2	5	1	0	0	0	0	0	0	0	12
10:00	0	0	0	5	7	3	1	0	0	0	0	0	0	0	16
10:15	1	1	4	14	13	14	3	2	0	0	0	0	0	0	52
10:30	0	0	0	2	4	8	4	0	0	0	0	0	0	0	18
10:45	0	1	2	1	3	1	1	0	0	0	0	0	0	0	9
11:00	0	0	1	2	2	2	3	0	0	0	0	0	0	0	10
11:15	0	1	1	3	4	0	1	0	0	0	0	0	0	0	10
11:30	0	2	4	8	13	11	9	0	0	0	0	0	0	0	47
11:45	0	2	0	3	7	6	0	0	0	0	0	0	0	0	18
12:00	0	0	1	3	8	6	1	0	0	0	0	0	0	0	19
12:15	0	1	0	0	7	6	0	1	0	0	0	0	0	0	15
12:30	0	0	1	3	7	5	0	1	0	0	0	0	0	0	17
12:45	0	3	2	9	29	23	1	2	0	0	0	0	0	0	69
13:00	0	0	3	2	6	4	1	1	0	0	0	0	0	0	17
13:15	0	1	2	3	6	4	3	0	0	0	0	0	0	0	19
13:30	0	0	1	1	7	4	0	0	0	0	0	0	0	0	13
13:45	0	1	2	2	3	5	2	0	0	0	0	0	0	0	15
14:00	0	2	8	8	22	17	6	1	0	0	0	0	0	0	64
Total	2	12	29	60	111	82	24	9	2	0	0	0	0	0	331

North

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12 PM	0	0	0	3	3	10	2	1	0	0	0	0	0	0	19
12:15	1	0	1	6	6	6	0	0	0	0	0	0	0	0	20
12:30	0	1	0	3	7	4	2	0	0	0	0	0	0	0	17
12:45	0	0	0	4	6	4	1	0	0	0	0	0	0	0	15
13:00	1	1	1	16	22	24	5	1	0	0	0	0	0	0	71
13:15	1	0	1	8	6	5	1	1	0	0	0	0	0	0	23
13:30	0	0	1	0	6	6	2	0	0	0	0	0	0	0	15
13:45	0	1	0	5	6	6	3	0	1	0	0	0	0	0	22
14:00	0	0	2	6	6	6	1	0	0	0	0	0	0	0	21
14:15	1	1	4	19	24	23	7	1	1	0	0	0	0	0	81
14:30	0	0	0	1	9	12	1	1	0	0	0	0	0	0	24
14:45	0	2	1	3	7	3	0	0	1	0	0	0	0	0	17
15:00	0	0	0	9	4	6	1	1	0	0	0	0	0	0	21
15:15	0	0	0	2	5	7	5	0	0	0	0	0	0	0	19
15:30	0	2	1	15	25	28	7	2	1	0	0	0	0	0	81
15:45	0	0	0	4	12	3	3	1	0	0	0	0	0	0	23
16:00	1	2	1	3	1	5	0	0	0	0	0	0	0	0	13
16:15	2	0	1	3	6	6	1	2	0	0	0	0	0	0	21
16:30	0	1	2	4	2	7	3	0	0	0	0	0	0	0	19
16:45	3	3	4	14	21	21	7	3	0	0	0	0	0	0	76
17:00	0	0	1	3	15	3	0	0	0	0	0	0	0	0	22
17:15	0	0	3	1	9	3	2	1	0	0	0	0	0	0	19
17:30	0	0	1	5	8	5	3	0	0	0	0	0	0	0	22
17:45	2	1	1	3	19	10	4	0	0	0	0	0	0	0	40
18:00	2	1	6	12	51	21	9	1	0	0	0	0	0	0	103
18:15	0	0	2	5	10	8	1	1	0	0	0	0	0	0	27
18:30	0	0	1	2	4	10	1	1	0	0	0	0	0	0	19
18:45	0	0	4	2	6	3	1	0	0	0	0	0	0	0	16
19:00	0	0	0	5	4	6	2	0	0	0	0	0	0	0	17
19:15	0	0	7	14	24	27	5	2	0	0	0	0	0	0	79
19:30	0	1	1	4	6	5	1	0	0	0	0	0	0	0	18
19:45	0	0	1	0	6	5	1	0	0	0	0	0	0	0	13
20:00	0	1	0	1	5	7	1	0	0	0	0	0	0	0	15
20:15	0	1	3	4	12	1	2	1	0	0	0	0	0	0	24
20:30	0	3	5	9	29	18	5	1	0	0	0	0	0	0	70
20:45	0	0	1	0	4	3	1	0	0	0	1	0	0	0	10
21:00	0	0	0	3	6	2	0	0	0	0	0	0	0	0	11
21:15	0	0	0	3	9	5	0	0	0	1	0	0	0	0	18
21:30	0	0	0	6	2	1	0	0	0	0	0	0	0	0	9
21:45	0	0	1	12	21	11	1	0	0	1	1	0	0	0	48
22:00	0	0	0	1	6	2	0	0	1	0	0	0	0	0	10
22:15	0	0	2	1	1	1	0	1	0	0	0	0	0	0	6
22:30	0	1	1	1	2	2	1	0	0	0	0	0	0	0	8
22:45	0	0	0	0	3	1	1	0	1	0	0	0	0	0	6
23:00	0	1	3	3	12	6	2	1	2	0	0	0	0	0	30
23:15	0	0	2	3	6	6	1	0	0	0	0	0	0	0	18
23:30	0	0	0	3	1	1	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
Total	7	13	37	133	255	197	55	15	4	2	1	0	0	0	719
Grand Total	14	21	74	215	375	275	80	19	6	3	1	0	0	0	1083

15th Percentile : 27 MPH
 50th Percentile : 33 MPH
 85th Percentile : 40 MPH
 95th Percentile : 44 MPH

Stats
 Mean Speed(Average) : 33 MPH
 10 MPH Pace Speed : 31-40 MPH
 Number in Pace : 650
 Percent in Pace : 60.0%
 Number of Vehicles > 25 MPH : 974
 Percent of Vehicles > 25 MPH : 89.9%

North

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/16/21	0	0	1	1	0	0	1	0	0	0	0	0	0	0	3
00:15	0	0	0	1	1	1	1	0	0	0	0	0	0	0	3
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
01:00	0	0	1	2	1	2	1	0	0	0	0	0	0	0	7
01:15	0	0	0	0	1	1	1	0	0	0	0	0	0	0	3
01:30	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
01:45	0	0	1	1	1	2	0	0	0	0	0	0	0	0	5
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15	0	0	1	2	3	3	1	0	0	0	0	0	0	0	10
02:30	0	0	0	0	1	3	0	0	0	0	0	0	0	0	4
02:45	0	0	0	0	3	0	1	0	0	0	0	0	0	0	4
03:00	0	0	0	0	0	3	0	1	0	0	0	0	0	0	4
03:15	0	0	0	0	0	1	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	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	4	4	1	0	0	0	0	0	0	0	9
04:15	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45	0	1	0	1	2	0	0	0	0	0	0	0	0	0	2
05:00	1	1	0	2	0	4	0	0	0	0	0	0	0	0	8
05:15	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
05:30	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
05:45	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
06:00	0	0	1	0	1	2	1	0	0	0	0	0	0	0	5
06:15	0	1	1	2	1	3	2	0	0	0	0	0	0	0	10
06:30	0	1	0	0	0	1	0	0	0	0	0	0	0	0	2
06:45	0	0	0	2	1	0	1	0	0	0	0	0	0	0	4
07:00	2	0	0	0	1	3	3	0	0	1	0	0	0	0	6
07:15	2	1	3	3	4	4	4	0	0	1	0	0	0	0	10
07:30	0	0	0	1	0	2	0	0	0	0	0	0	0	0	3
07:45	0	1	2	0	3	2	1	1	0	0	0	0	0	0	10
08:00	1	0	2	2	8	3	0	0	0	0	0	0	0	0	16
08:15	0	0	2	5	3	3	1	1	0	0	0	0	0	0	15
08:30	1	1	6	8	14	10	2	2	0	0	0	0	0	0	44
08:45	2	0	3	3	4	0	1	0	0	0	0	0	0	0	13
09:00	0	0	0	1	3	0	1	0	0	0	0	0	0	0	5
09:15	0	0	0	3	2	1	1	0	0	0	0	0	0	0	7
09:30	0	0	2	4	8	3	1	0	0	0	0	0	0	0	18
09:45	2	0	5	11	17	4	4	0	0	0	0	0	0	0	43
10:00	0	0	3	1	5	4	2	0	2	0	0	0	0	0	17
10:15	0	0	3	5	2	4	0	0	0	0	0	0	0	0	14
10:30	0	0	2	5	0	2	2	0	0	0	0	0	0	0	11
10:45	0	0	3	5	7	0	1	1	0	0	0	0	0	0	17
11:00	0	0	3	7	10	10	5	1	2	0	0	0	0	0	59
11:15	0	2	6	20	27	9	0	1	0	0	0	0	0	0	65
11:30	1	1	1	5	10	2	1	0	0	0	0	0	0	0	21
11:45	0	0	1	1	5	6	2	0	0	0	0	0	0	0	15
Total	7	8	37	82	120	78	25	4	2	1	0	0	0	0	364

North, South

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12 PM	1	2	4	12	6	2	2	1	0	0	0	0	0	0	30
12:15	0	1	3	14	14	5	0	1	0	0	0	0	0	0	38
12:30	2	2	6	10	15	8	3	0	0	1	0	0	0	0	47
12:45	1	2	4	18	10	10	4	0	0	0	0	0	0	0	49
13:00	4	7	17	54	45	25	9	2	0	1	0	0	0	0	164
13:15	0	3	9	14	8	5	0	0	0	0	0	0	0	0	39
13:30	2	3	11	9	11	6	0	0	0	0	0	0	0	0	42
13:45	1	5	12	11	13	2	0	0	0	0	0	0	0	0	44
14:00	8	18	18	15	7	1	0	0	0	0	0	0	0	0	67
14:15	11	29	50	49	39	14	0	0	0	0	0	0	0	0	192
14:30	49	32	15	2	2	2	0	0	0	0	0	0	0	0	102
14:45	2	6	6	12	15	7	2	0	0	0	0	0	0	0	50
15:00	4	8	14	25	31	13	4	1	0	0	0	0	0	0	100
15:15	6	14	15	37	17	2	0	0	0	0	0	0	0	0	91
15:30	61	60	50	76	65	24	6	1	0	0	0	0	0	0	343
15:45	3	10	14	27	22	10	3	0	0	0	0	0	0	0	91
16:00	3	0	4	19	21	18	6	0	0	0	0	0	0	0	71
16:15	1	3	11	21	22	9	2	1	0	0	0	0	0	0	70
16:30	2	4	7	25	34	16	2	0	1	0	0	0	0	0	91
16:45	9	17	36	92	99	53	13	1	1	0	0	0	0	0	323
17:00	3	4	6	23	30	7	1	0	0	0	0	0	0	0	74
17:15	3	1	4	21	36	15	4	0	1	0	0	0	0	0	86
17:30	1	3	5	17	28	13	4	0	0	0	0	0	0	0	71
17:45	1	1	6	13	32	19	6	0	0	0	0	0	0	0	78
18:00	8	9	21	74	126	54	15	0	1	0	0	0	0	0	309
18:15	1	1	4	13	44	22	7	2	0	0	0	0	0	0	94
18:30	0	2	5	20	34	13	6	0	0	0	0	0	0	0	80
18:45	2	1	15	27	23	15	4	0	0	0	0	0	0	0	87
19:00	3	8	21	19	25	3	1	0	0	0	0	0	0	0	80
19:15	6	12	45	79	126	53	18	2	0	0	0	0	0	0	341
19:30	0	0	17	37	31	11	2	1	0	0	0	0	0	0	99
19:45	1	2	1	17	25	16	3	1	0	1	0	0	0	0	67
20:00	0	3	2	13	20	16	1	0	0	0	0	0	0	0	55
20:15	1	1	0	13	17	14	0	0	0	0	0	0	0	0	46
20:30	2	6	20	80	93	57	6	2	0	1	0	0	0	0	267
20:45	1	0	5	16	21	9	2	0	0	0	0	0	0	0	54
21:00	0	1	1	8	13	6	3	0	0	0	0	0	0	0	32
21:15	0	1	4	8	13	8	2	1	0	0	0	0	0	0	37
21:30	0	0	1	7	10	9	2	0	0	0	0	0	0	0	29
21:45	1	2	11	39	57	32	9	1	0	0	0	0	0	0	152
22:00	0	0	2	8	13	10	1	0	1	0	0	0	0	0	35
22:15	0	0	2	11	8	4	4	0	0	0	0	0	0	0	29
22:30	0	1	0	8	7	5	0	0	0	0	0	0	0	0	21
22:45	0	1	4	5	8	4	1	0	0	0	0	0	0	0	23
23:00	0	2	8	32	36	23	6	0	1	0	0	0	0	0	108
23:15	0	0	1	3	9	3	2	0	0	0	0	0	0	0	18
23:30	0	1	0	6	8	7	2	0	0	0	0	0	0	0	24
23:45	0	0	2	6	12	4	0	0	0	0	0	0	0	0	24
24:00	0	0	0	7	8	2	1	2	0	0	0	0	0	0	20
24:15	0	1	3	22	37	16	5	2	0	0	0	0	0	0	86
24:30	0	0	0	8	6	6	1	3	0	0	0	0	0	0	24
24:45	0	0	1	7	5	4	3	1	2	0	0	0	0	0	23
25:00	0	0	0	3	6	10	2	1	0	0	0	0	0	0	22
25:15	0	0	2	1	8	5	3	0	0	0	0	0	0	0	19
25:30	0	0	3	19	25	25	9	5	2	0	0	0	0	0	88
25:45	0	0	0	1	2	2	2	0	0	1	0	0	0	0	8
26:00	0	2	0	2	5	3	1	0	1	0	0	0	0	0	14
26:15	0	0	0	3	4	3	1	0	0	0	0	0	0	0	11
26:30	0	0	0	2	1	3	1	0	0	0	0	0	0	0	7
26:45	0	2	0	8	12	11	5	0	1	1	0	0	0	0	40
Total	102	147	264	624	760	387	101	16	6	3	0	0	0	3	2413
Grand Total	213	282	471	885	1013	510	137	25	8	4	0	0	0	3	3551

15th Percentile : 21 MPH
 50th Percentile : 30 MPH
 85th Percentile : 37 MPH
 95th Percentile : 40 MPH

Stats
 Mean Speed(Average) : 29 MPH
 10 MPH Pace Speed : 26-35 MPH
 Number in Pace : 1898
 Percent in Pace : 53.4%
 Number of Vehicles > 25 MPH : 2585
 Percent of Vehicles > 25 MPH : 72.8%

North, South

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/15/21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:15	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
00:30	0	1	0	1	2	1	0	0	0	0	0	0	0	0	5
00:45	0	0	0	3	3	2	0	0	0	0	0	0	0	0	8
01:00	0	1	0	4	5	3	0	1	0	0	0	0	0	0	14
01:15	0	0	0	1	2	1	0	0	0	0	0	0	0	0	4
01:30	0	0	1	1	1	0	0	0	0	0	0	0	0	0	3
01:45	0	1	0	0	0	2	2	0	0	0	0	0	0	0	5
02:00	0	1	0	0	3	1	1	1	0	0	0	0	0	0	7
02:15	0	2	1	2	6	4	3	1	0	0	0	0	0	0	19
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
03:00	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
03:15	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
03:30	0	0	0	0	2	0	1	0	0	0	0	0	0	0	2
03:45	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
04:00	0	0	3	0	0	0	1	0	0	0	0	0	0	0	4
04:15	1	0	0	0	2	1	0	0	0	0	0	0	0	0	4
04:30	0	1	0	0	2	0	2	0	0	0	0	0	0	0	5
04:45	0	0	1	2	2	2	1	0	0	0	0	0	0	0	8
05:00	1	1	4	2	6	3	4	0	0	0	0	0	0	0	21
05:15	1	1	0	0	2	0	1	0	0	0	0	0	0	0	5
05:30	0	0	2	0	2	1	1	1	0	0	0	0	0	0	7
05:45	2	0	1	0	4	3	2	1	0	0	0	0	0	0	13
06:00	1	1	1	2	4	2	3	1	1	0	0	0	0	0	16
06:15	4	2	4	2	12	6	7	3	1	0	0	0	0	0	41
06:30	0	0	3	0	0	0	1	0	0	0	0	0	0	0	6
06:45	1	0	1	3	4	2	1	0	0	0	0	0	0	0	12
07:00	1	0	2	2	2	1	0	0	0	0	0	0	0	0	8
07:15	0	0	3	7	5	2	2	1	0	0	0	0	0	0	20
07:30	2	0	9	12	12	7	3	1	0	0	0	0	0	0	46
07:45	2	2	0	6	3	1	0	0	0	0	0	0	0	0	14
08:00	0	1	0	5	5	4	0	0	0	0	0	0	0	0	15
08:15	2	5	6	7	6	5	0	0	0	0	0	0	0	0	31
08:30	5	3	4	6	7	6	0	1	0	0	0	0	0	0	32
08:45	9	11	10	24	21	16	0	1	0	0	0	0	0	0	92
09:00	2	2	2	7	9	5	4	2	0	0	0	0	0	0	33
09:15	3	9	10	14	10	1	0	0	0	0	0	0	0	0	47
09:30	18	26	20	12	4	0	0	0	0	0	0	0	0	0	80
09:45	50	41	28	3	0	1	0	0	0	0	0	0	0	0	123
10:00	73	78	60	36	23	7	4	2	0	0	0	0	0	0	283
10:15	5	19	30	17	5	1	0	0	0	0	0	0	0	0	77
10:30	0	4	8	13	17	10	0	0	0	0	0	0	0	0	52
10:45	5	1	15	22	13	4	0	0	1	0	0	0	0	0	61
11:00	0	0	3	8	5	5	1	0	0	0	0	0	0	0	22
11:15	10	24	56	60	40	20	1	0	1	0	0	0	0	0	212
11:30	1	2	9	4	5	4	0	0	0	0	0	0	0	0	25
11:45	0	2	1	13	7	3	1	0	0	0	0	0	0	0	27
12:00	2	0	2	9	7	5	1	0	0	0	0	0	0	0	26
12:15	0	1	5	14	9	4	1	0	0	0	0	0	0	0	34
12:30	3	5	17	40	28	16	3	0	0	0	0	0	0	0	112
12:45	1	1	7	13	11	4	0	0	0	0	0	0	0	0	37
13:00	1	1	4	7	5	6	2	0	0	0	0	0	0	0	26
13:15	1	0	5	5	11	3	1	0	0	0	0	0	0	0	26
13:30	1	1	6	19	19	4	0	0	0	0	0	0	0	0	50
13:45	4	3	22	44	46	17	3	0	0	0	0	0	0	0	139
14:00	0	1	5	10	12	4	4	0	0	0	0	0	0	0	36
14:15	0	0	6	9	18	5	0	0	0	1	0	0	0	0	39
14:30	4	4	10	9	9	4	0	0	0	0	0	0	0	0	40
14:45	1	3	3	7	13	9	3	0	0	0	0	0	0	0	39
15:00	5	8	24	35	52	22	7	0	0	1	0	0	0	0	154
Total	111	135	207	261	253	123	36	9	2	1	0	0	0	0	1138

South

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12 PM	0	0	1	2	3	1	2	1	0	0	0	0	0	0	10
12:15	0	0	1	8	7	3	0	1	0	0	0	0	0	0	20
12:30	1	1	2	5	7	2	0	0	0	1	0	0	0	0	19
12:45	1	1	1	8	5	6	1	0	0	0	0	0	0	0	23
	2	2	5	23	22	12	3	2	0	1	0	0	0	0	72
13:00	0	2	0	12	7	3	0	0	0	0	0	0	0	0	24
13:15	1	1	5	3	8	5	0	0	0	0	0	0	0	0	23
13:30	0	4	6	6	8	1	0	0	0	0	0	0	0	0	25
13:45	6	8	11	10	5	0	0	0	0	0	0	0	0	0	40
	7	15	22	31	28	9	0	0	0	0	0	0	0	0	112
14:00	14	8	4	2	1	2	0	0	0	0	0	0	0	0	31
14:15	2	0	1	6	8	3	0	0	0	0	0	0	0	0	20
14:30	3	1	7	8	9	5	1	0	0	0	0	0	0	0	34
14:45	0	3	5	21	9	1	0	0	0	0	0	0	0	0	39
	19	12	17	37	27	11	1	0	0	0	0	0	0	0	124
15:00	0	1	2	8	11	8	2	0	0	0	0	0	0	0	32
15:15	1	0	2	8	14	6	3	0	0	0	0	0	0	0	34
15:30	0	1	5	6	14	3	2	0	0	0	0	0	0	0	31
15:45	2	1	3	10	17	5	0	0	0	0	0	0	0	0	38
	3	3	12	32	56	22	7	0	0	0	0	0	0	0	135
16:00	1	0	3	8	16	3	0	0	0	0	0	0	0	0	31
16:15	1	0	2	8	19	8	3	0	1	0	0	0	0	0	42
16:30	0	0	1	9	16	7	4	0	0	0	0	0	0	0	37
16:45	0	1	1	5	14	12	2	0	0	0	0	0	0	0	35
	2	1	7	30	65	30	9	0	1	0	0	0	0	0	145
17:00	0	0	4	5	17	10	2	1	0	0	0	0	0	0	39
17:15	0	1	3	8	10	7	3	0	0	0	0	0	0	0	32
17:30	2	0	6	6	7	10	3	0	0	0	0	0	0	0	34
17:45	1	1	4	9	15	3	0	0	0	0	0	0	0	0	33
	3	2	17	28	49	30	8	1	0	0	0	0	0	0	138
18:00	0	0	2	9	12	5	1	1	0	0	0	0	0	0	30
18:15	0	0	0	8	11	6	1	1	0	1	0	0	0	0	28
18:30	0	2	1	6	6	6	0	0	0	0	0	0	0	0	21
18:45	1	0	0	9	7	3	0	0	0	0	0	0	0	0	20
	1	2	3	32	36	20	2	2	0	1	0	0	0	0	99
19:00	1	0	4	7	6	4	0	0	0	0	0	0	0	0	22
19:15	0	0	0	5	5	0	0	0	0	0	0	0	0	0	10
19:30	0	1	3	6	5	5	2	1	0	0	0	0	0	0	23
19:45	0	0	0	5	5	6	0	0	0	0	0	0	0	0	16
	1	1	7	23	21	15	2	1	0	0	0	0	0	0	71
20:00	0	0	0	3	6	3	1	0	0	0	0	0	0	0	13
20:15	0	0	1	3	3	4	3	0	0	0	0	0	0	0	14
20:30	0	0	0	4	3	2	0	0	0	0	0	0	0	0	9
20:45	0	1	2	2	2	1	1	0	0	0	0	0	0	0	9
	0	1	3	12	14	10	5	0	0	0	0	0	0	0	45
21:00	0	0	0	1	8	2	1	0	0	0	0	0	0	0	12
21:15	0	1	0	4	4	3	1	0	0	0	0	0	0	0	13
21:30	0	0	0	5	5	1	0	0	0	0	0	0	0	0	11
21:45	0	0	0	3	4	2	1	0	0	0	0	0	0	0	10
	0	1	0	13	21	8	3	0	0	0	0	0	0	0	46
22:00	0	0	0	4	3	3	1	2	0	0	0	0	0	0	13
22:15	0	0	0	2	4	2	3	1	0	0	0	0	0	0	12
22:30	0	0	0	1	2	6	0	0	0	0	0	0	0	0	9
22:45	0	0	1	0	3	2	3	0	0	0	0	0	0	0	9
	0	0	1	7	12	13	7	3	0	0	0	0	0	0	43
23:00	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
23:15	0	0	0	2	2	2	0	0	0	0	0	0	0	0	6
23:30	0	0	0	0	4	1	0	0	0	0	0	0	0	0	5
23:45	0	0	0	2	1	2	1	0	0	0	0	0	0	0	6
	0	0	0	4	8	5	2	0	0	0	0	0	0	0	19
Total	38	40	94	272	359	185	49	9	1	2	0	0	0	0	1049
Grand Total	102	92	164	374	480	251	60	15	2	2	0	0	0	0	1542

15th Percentile : 22 MPH
 50th Percentile : 31 MPH
 85th Percentile : 37 MPH
 95th Percentile : 41 MPH

Stats
 Mean Speed(Average) : 30 MPH
 10 MPH Pace Speed : 26-35 MPH
 Number in Pace : 854
 Percent in Pace : 55.4%
 Number of Vehicles > 25 MPH : 1184
 Percent of Vehicles > 25 MPH : 76.8%

South

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/15/21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:15	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
00:30	0	1	0	1	2	1	0	0	0	0	0	0	0	0	5
00:45	0	0	0	2	1	1	0	0	0	0	0	0	0	0	4
01:00	0	1	0	3	3	2	0	1	0	0	0	0	0	0	10
01:15	0	0	0	1	2	1	0	0	0	0	0	0	0	0	4
01:30	0	0	1	1	1	0	0	0	0	0	0	0	0	0	3
01:45	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
02:00	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2
02:15	0	0	1	2	4	2	1	1	0	0	0	0	0	0	11
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
03:00	0	0	0	0	2	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	2	0	0	0	0	0	0	0	0	1
03:45	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1
04:00	0	0	0	0	2	2	0	0	0	0	0	0	0	0	4
04:15	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
04:30	0	1	0	0	2	1	0	0	0	0	0	0	0	0	4
04:45	1	0	1	1	2	2	0	0	0	0	0	0	0	0	7
05:00	1	0	1	1	2	2	0	0	0	0	0	0	0	0	7
05:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
05:30	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
05:45	1	1	0	1	2	1	0	1	1	0	0	0	0	0	8
06:00	1	2	0	1	3	4	0	1	1	0	0	0	0	0	13
06:15	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2
06:30	1	0	1	0	1	1	0	0	0	0	0	0	0	0	4
06:45	0	0	0	0	1	1	0	0	0	0	0	0	0	0	3
07:00	2	0	2	4	2	1	1	0	0	0	0	0	0	0	10
07:15	0	1	4	5	3	4	1	0	0	0	0	0	0	0	19
07:30	0	1	0	1	1	0	0	0	0	0	0	0	0	0	3
07:45	0	0	0	2	1	4	0	0	0	0	0	0	0	0	7
08:00	0	0	0	2	1	4	0	0	0	0	0	0	0	0	7
08:15	0	1	1	2	2	1	0	0	0	0	0	0	0	0	7
08:30	2	1	2	3	4	2	0	1	0	0	0	0	0	0	15
08:45	2	3	3	8	8	7	0	1	0	0	0	0	0	0	32
09:00	2	2	1	2	4	4	3	2	0	0	0	0	0	0	20
09:15	3	7	5	6	4	0	0	0	0	0	0	0	0	0	25
09:30	11	7	10	4	4	0	0	0	0	0	0	0	0	0	36
09:45	31	18	6	1	0	0	0	0	0	0	0	0	0	0	56
10:00	47	34	22	13	12	4	3	2	0	0	0	0	0	0	137
10:15	4	5	8	7	2	0	0	0	0	0	0	0	0	0	26
10:30	0	0	4	1	10	5	0	0	0	0	0	0	0	0	20
10:45	2	1	3	5	8	2	0	0	0	0	0	0	0	0	21
11:00	0	0	0	4	1	3	1	0	0	0	0	0	0	0	9
11:15	6	6	15	17	21	10	1	0	0	0	0	0	0	0	76
11:30	1	1	2	0	4	2	0	0	0	0	0	0	0	0	10
11:45	0	1	1	2	3	2	1	0	0	0	0	0	0	0	10
12:00	1	0	1	5	5	4	0	0	0	0	0	0	0	0	16
12:15	0	1	2	5	6	2	1	0	0	0	0	0	0	0	17
12:30	2	3	6	12	18	10	2	0	0	0	0	0	0	0	53
12:45	0	1	1	7	7	2	0	0	0	0	0	0	0	0	18
13:00	0	0	1	5	1	3	0	0	0	0	0	0	0	0	10
13:15	1	0	1	2	4	2	1	0	0	0	0	0	0	0	11
13:30	1	1	3	10	7	2	0	0	0	0	0	0	0	0	24
13:45	2	2	6	24	19	9	1	0	0	0	0	0	0	0	63
14:00	0	0	2	6	8	1	1	0	0	0	0	0	0	0	18
14:15	0	0	2	5	7	3	0	0	0	0	0	0	0	0	17
14:30	0	0	6	4	4	3	0	0	0	0	0	0	0	0	17
14:45	1	1	2	1	7	3	1	0	0	0	0	0	0	0	16
15:00	1	1	12	16	26	10	2	0	0	0	0	0	0	0	68
Total	64	52	70	102	121	66	11	6	1	0	0	0	0	0	493

North

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12 PM	1	2	3	10	3	1	0	0	0	0	0	0	0	0	20
12:15	0	1	2	6	7	2	0	0	0	0	0	0	0	0	18
12:30	1	1	4	5	8	6	3	0	0	0	0	0	0	0	28
12:45	0	1	3	10	5	4	3	0	0	0	0	0	0	0	26
13:00	2	5	12	31	23	13	6	0	0	0	0	0	0	0	92
13:15	0	1	9	2	1	2	0	0	0	0	0	0	0	0	15
13:30	1	2	6	6	3	1	0	0	0	0	0	0	0	0	19
13:45	1	1	6	5	5	1	0	0	0	0	0	0	0	0	19
14:00	2	10	7	5	2	1	0	0	0	0	0	0	0	0	27
14:15	4	14	28	18	11	5	0	0	0	0	0	0	0	0	80
14:30	35	24	11	0	1	0	0	0	0	0	0	0	0	0	71
14:45	0	6	5	6	7	4	2	0	0	0	0	0	0	0	30
15:00	1	7	7	17	22	8	3	1	0	0	0	0	0	0	66
15:15	6	11	10	16	8	1	0	0	0	0	0	0	0	0	52
15:30	42	48	33	39	38	13	5	1	0	0	0	0	0	0	219
15:45	3	9	12	19	11	2	1	0	0	0	0	0	0	0	59
16:00	2	0	2	11	7	12	3	0	0	0	0	0	0	0	37
16:15	1	2	6	15	8	6	0	1	0	0	0	0	0	0	39
16:30	0	3	4	15	17	11	2	0	1	0	0	0	0	0	53
16:45	6	14	24	60	43	31	6	1	1	0	0	0	0	0	188
17:00	2	4	3	15	14	4	1	0	0	0	0	0	0	0	43
17:15	2	1	2	13	17	7	1	0	0	0	0	0	0	0	44
17:30	1	3	4	8	12	6	0	0	0	0	0	0	0	0	34
17:45	1	0	5	8	18	7	4	0	0	0	0	0	0	0	43
18:00	6	8	14	44	61	24	6	0	0	0	0	0	0	0	164
18:15	1	1	0	8	27	12	5	1	0	0	0	0	0	0	55
18:30	0	1	2	12	24	6	3	0	0	0	0	0	0	0	48
18:45	0	1	9	21	16	5	1	0	0	0	0	0	0	0	53
19:00	2	7	17	10	10	0	1	0	0	0	0	0	0	0	47
19:15	3	10	28	51	77	23	10	1	0	0	0	0	0	0	203
19:30	0	0	15	28	19	6	1	0	0	0	0	0	0	0	69
19:45	1	2	1	9	14	10	2	0	0	0	0	0	0	0	39
20:00	0	1	1	7	14	10	1	0	0	0	0	0	0	0	34
20:15	0	1	0	4	10	11	0	0	0	0	0	0	0	0	26
20:30	1	4	17	48	57	37	4	0	0	0	0	0	0	0	168
20:45	0	0	1	9	15	5	2	0	0	0	0	0	0	0	32
21:00	0	1	1	3	8	6	3	0	0	0	0	0	0	0	22
21:15	0	0	1	2	8	3	0	0	0	0	0	0	0	0	14
21:30	0	0	1	2	5	3	2	0	0	0	0	0	0	0	13
21:45	0	1	4	16	36	17	7	0	0	0	0	0	0	0	81
22:00	0	0	2	5	7	7	0	0	1	0	0	0	0	0	22
22:15	0	0	1	8	5	0	1	0	0	0	0	0	0	0	15
22:30	0	1	0	4	4	3	0	0	0	0	0	0	0	0	12
22:45	0	0	2	3	6	3	0	0	0	0	0	0	0	0	14
23:00	0	1	5	20	22	13	1	0	1	0	0	0	0	0	63
23:15	0	0	1	2	1	1	1	0	0	0	0	0	0	0	6
23:30	0	0	0	2	4	4	1	0	0	0	0	0	0	0	11
23:45	0	0	2	1	7	3	0	0	0	0	0	0	0	0	13
24:00	0	0	0	4	4	0	0	2	0	0	0	0	0	0	10
24:15	0	0	3	9	16	8	2	2	0	0	0	0	0	0	40
24:30	0	0	0	4	3	3	0	1	0	0	0	0	0	0	11
24:45	0	0	1	5	1	2	0	0	2	0	0	0	0	0	11
25:00	0	0	0	2	4	4	2	1	0	0	0	0	0	0	13
25:15	0	0	1	1	5	3	0	0	0	0	0	0	0	0	10
25:30	0	0	2	12	13	12	2	2	2	0	0	0	0	0	45
25:45	0	0	0	1	1	2	1	0	0	1	0	0	0	0	6
26:00	0	2	0	0	3	1	1	0	1	0	0	0	0	0	8
26:15	0	0	0	3	0	2	1	0	0	0	0	0	0	0	6
26:30	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
26:45	0	2	0	4	4	6	3	0	1	1	0	0	0	0	21
Total	64	107	170	352	401	202	52	7	5	1	0	0	0	3	1364
Grand Total	111	190	307	511	533	259	77	10	6	2	0	0	0	3	2009

15th Percentile : 20 MPH
 50th Percentile : 29 MPH
 85th Percentile : 37 MPH
 95th Percentile : 40 MPH

Stats
 Mean Speed(Average) : 29 MPH
 10 MPH Pace Speed : 26-35 MPH
 Number in Pace : 1044
 Percent in Pace : 52.0%
 Number of Vehicles > 25 MPH : 1401
 Percent of Vehicles > 25 MPH : 69.7%

North

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/15/21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	2	1	0	0	0	0	0	0	0	0	4
01:00	0	0	0	1	2	1	0	0	0	0	0	0	0	0	4
01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30	0	1	0	0	0	1	1	0	0	0	0	0	0	0	3
01:45	0	1	0	0	2	1	1	0	0	0	0	0	0	0	5
02:00	0	2	0	0	2	2	2	0	0	0	0	0	0	0	8
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	1	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
03:15	0	0	2	0	0	0	1	0	0	0	0	0	0	0	3
03:30	0	1	0	0	2	0	2	0	0	0	0	0	0	0	5
03:45	0	0	1	1	2	1	1	0	0	0	0	0	0	0	6
04:00	1	1	3	1	4	1	4	0	0	0	0	0	0	0	14
04:15	0	0	0	0	2	0	1	0	0	0	0	0	0	0	4
04:30	2	0	2	0	1	0	1	1	0	0	0	0	0	0	5
04:45	2	0	1	0	4	1	2	1	0	0	0	0	0	0	11
05:00	0	0	1	1	2	1	3	0	0	0	0	0	0	0	8
05:15	3	0	4	1	9	2	7	2	0	0	0	0	0	0	28
05:30	0	0	2	0	1	1	0	0	0	0	0	0	0	0	4
05:45	0	0	0	2	4	1	1	0	0	0	0	0	0	0	8
06:00	0	0	2	2	1	0	0	0	0	0	0	0	0	0	5
06:15	0	0	1	3	3	1	1	1	0	0	0	0	0	0	10
06:30	2	1	0	7	9	3	2	1	0	0	0	0	0	0	27
06:45	2	1	0	5	2	1	0	0	0	0	0	0	0	0	11
07:00	0	1	0	3	4	0	0	0	0	0	0	0	0	0	8
07:15	2	4	5	5	4	4	0	0	0	0	0	0	0	0	24
07:30	3	2	2	3	3	4	0	0	0	0	0	0	0	0	17
07:45	7	8	7	16	13	9	0	0	0	0	0	0	0	0	60
08:00	0	0	1	5	5	1	1	0	0	0	0	0	0	0	13
08:15	0	2	5	8	6	1	0	0	0	0	0	0	0	0	22
08:30	7	19	10	8	0	0	0	0	0	0	0	0	0	0	44
08:45	19	23	22	2	0	1	0	0	0	0	0	0	0	0	67
09:00	26	44	38	23	11	3	1	0	0	0	0	0	0	0	146
09:15	1	14	22	10	3	1	0	0	0	0	0	0	0	0	51
09:30	0	4	4	12	7	5	0	0	0	0	0	0	0	0	32
09:45	3	0	12	17	5	2	0	0	1	0	0	0	0	0	40
10:00	0	0	3	4	4	2	0	0	0	0	0	0	0	0	13
10:15	4	18	41	43	19	10	0	0	1	0	0	0	0	0	136
10:30	0	1	7	4	1	2	0	0	0	0	0	0	0	0	15
10:45	0	1	0	11	4	1	0	0	0	0	0	0	0	0	17
11:00	1	0	1	4	2	1	1	0	0	0	0	0	0	0	10
11:15	0	0	3	9	3	2	0	0	0	0	0	0	0	0	17
11:30	1	2	11	28	10	6	1	0	0	0	0	0	0	0	59
11:45	1	0	6	6	4	2	0	0	0	0	0	0	0	0	19
12:00	1	1	3	2	4	3	2	0	0	0	0	0	0	0	16
12:15	0	0	4	3	7	1	0	0	0	0	0	0	0	0	15
12:30	0	0	3	9	12	2	0	0	0	0	0	0	0	0	26
12:45	2	1	16	20	27	8	2	0	0	0	0	0	0	0	76
13:00	0	1	3	4	4	3	3	0	0	0	0	0	0	0	18
13:15	0	0	4	4	11	2	0	0	0	1	0	0	0	0	22
13:30	4	4	4	5	5	1	0	0	0	0	0	0	0	0	23
13:45	0	2	1	6	6	6	2	0	0	0	0	0	0	0	23
14:00	4	7	12	19	26	12	5	0	0	1	0	0	0	0	86
Total	47	83	137	159	132	57	25	3	1	1	0	0	0	0	645

North, South

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12 PM	0	5	6	14	15	3	2	0	0	0	0	0	0	0	45
12:15	3	3	3	6	11	3	3	0	1	0	1	0	0	0	34
12:30	1	1	6	11	13	6	1	0	0	0	0	0	0	0	39
12:45	1	1	4	9	9	5	0	0	0	0	0	0	0	0	29
13:00	5	10	19	40	48	17	6	0	1	0	1	0	0	0	147
13:15	1	1	2	12	12	5	1	0	0	0	0	0	0	0	34
13:30	2	5	8	9	7	3	0	1	0	0	0	0	0	0	35
13:45	3	3	13	15	8	0	1	0	0	0	0	0	0	0	43
14:00	27	22	10	11	1	0	0	0	0	0	0	0	0	0	71
14:15	33	31	33	47	28	8	2	1	0	0	0	0	0	0	183
14:30	44	20	17	7	2	1	0	0	0	1	0	0	0	0	92
14:45	3	7	10	8	6	5	0	0	0	0	0	0	0	0	39
15:00	1	10	12	21	15	2	1	0	0	0	0	0	0	0	62
15:15	3	4	8	9	22	7	1	0	0	0	0	0	0	0	54
15:30	51	41	47	45	45	15	2	0	0	1	0	0	0	0	247
15:45	0	4	11	37	24	10	1	1	0	0	0	0	0	0	88
16:00	2	7	10	10	18	9	2	0	1	0	0	0	0	0	59
16:15	2	7	11	19	27	10	4	0	2	0	0	0	0	0	82
16:30	0	2	11	15	29	10	3	2	0	0	0	0	0	0	72
16:45	4	20	43	81	98	39	10	3	3	0	0	0	0	0	301
17:00	2	3	5	18	28	14	3	2	0	0	0	0	0	0	75
17:15	1	5	12	20	19	12	1	1	0	0	0	0	0	0	71
17:30	1	1	8	16	23	11	5	0	0	0	0	0	0	0	65
17:45	0	1	5	12	20	22	12	4	1	0	0	0	0	0	77
18:00	4	10	30	66	90	59	21	7	1	0	0	0	0	0	288
18:15	0	1	9	21	36	18	3	0	1	0	0	0	0	0	89
18:30	1	1	5	19	31	12	11	2	0	0	0	0	0	0	82
18:45	1	7	10	22	24	9	2	1	0	0	0	0	0	0	76
19:00	0	6	21	42	26	5	4	0	0	0	0	0	0	0	104
19:15	2	15	45	104	117	44	20	3	1	0	0	0	0	0	351
19:30	1	2	11	26	26	7	2	1	0	0	0	0	0	0	76
19:45	0	2	4	9	24	22	3	1	0	0	0	0	0	0	65
20:00	0	1	2	14	14	13	7	1	1	0	0	0	0	0	53
20:15	1	1	3	11	18	10	2	0	0	0	0	0	0	0	46
20:30	2	6	20	60	82	52	14	3	1	0	0	0	0	0	240
20:45	0	0	4	8	9	8	0	0	0	0	0	0	0	0	29
21:00	0	1	1	9	7	4	3	0	0	0	0	0	0	0	25
21:15	1	0	5	5	10	11	0	0	0	0	0	0	0	0	32
21:30	0	0	2	7	13	9	2	0	0	0	0	0	0	0	33
21:45	1	1	12	29	39	32	5	0	0	0	0	0	0	0	119
22:00	0	0	2	9	12	9	2	0	0	1	0	0	0	0	35
22:15	0	0	1	3	8	5	0	0	0	0	0	0	0	0	17
22:30	0	0	3	3	8	4	1	0	0	0	0	0	0	0	19
22:45	2	0	2	3	4	9	0	2	0	0	0	0	0	0	22
23:00	2	0	8	18	32	27	3	2	0	1	0	0	0	0	93
23:15	0	0	4	8	2	3	1	0	0	0	0	0	0	0	18
23:30	0	0	1	2	2	5	0	1	0	0	0	0	0	0	11
23:45	0	0	0	7	3	3	0	0	0	0	0	0	0	0	13
24:00	0	0	1	5	4	7	1	0	0	0	0	0	0	0	18
24:15	0	0	6	22	11	18	2	1	0	0	0	0	0	0	60
24:30	1	1	1	3	10	8	2	0	0	0	0	0	0	0	26
24:45	0	0	1	5	7	0	0	1	0	0	0	0	0	0	14
25:00	0	0	0	4	6	2	1	0	1	0	0	0	0	0	14
25:15	0	0	0	1	2	2	2	0	0	0	0	0	0	0	7
25:30	1	1	2	13	25	12	5	1	1	0	0	0	0	0	61
25:45	0	0	0	0	6	2	2	0	0	0	0	0	0	0	10
26:00	0	0	1	4	4	1	0	0	0	0	0	0	0	0	10
26:15	0	0	0	3	1	1	0	1	0	0	0	0	0	0	6
26:30	0	0	0	0	3	2	0	1	0	0	0	0	0	0	6
26:45	0	0	1	7	14	6	2	2	0	0	0	0	0	0	32
Total	105	135	266	532	629	329	92	23	8	2	1	0	0	0	2122
Grand Total	229	250	462	784	842	434	122	36	12	4	1	0	0	0	3176

15th Percentile : 20 MPH
 50th Percentile : 30 MPH
 85th Percentile : 37 MPH
 95th Percentile : 41 MPH

Stats
 Mean Speed(Average) : 29 MPH
 10 MPH Pace Speed : 26-35 MPH
 Number in Pace : 1626
 Percent in Pace : 51.2%
 Number of Vehicles > 25 MPH : 2235
 Percent of Vehicles > 25 MPH : 70.4%

North, South

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
	15	20	25	30	35	40	45	50	55	60	65	70	75			
10/14/21	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	4
00:15	0	0	0	1	2	2	0	0	0	0	0	0	0	0	0	5
00:30	0	0	0	0	0	0	2	2	1	0	0	0	0	0	0	5
00:45	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
01:00	0	0	0	1	6	2	3	2	1	0	0	0	0	0	0	15
01:15	0	0	0	0	0	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	0
01:45	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	3
02:30	0	0	0	0	1	1	1	2	0	0	0	0	0	0	0	4
02:45	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	2	3	3	0	0	0	0	0	0	0	0	9
03:15	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
03:30	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
03:45	0	0	0	0	2	2	1	0	0	0	0	0	0	0	0	5
04:00	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	2
04:15	0	0	1	1	3	4	1	0	0	1	0	0	0	0	0	11
04:30	2	0	0	0	1	0	2	0	0	0	0	0	0	0	0	5
04:45	2	0	0	1	2	3	0	0	0	0	0	0	0	0	0	8
05:00	0	0	1	0	1	3	0	0	1	0	0	0	0	0	0	6
05:15	1	1	2	4	1	4	1	2	0	0	0	0	0	0	0	16
05:30	5	1	3	5	5	10	3	2	1	0	0	0	0	0	0	35
05:45	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
06:00	0	0	0	3	1	1	1	1	0	0	0	0	0	0	0	7
06:15	0	0	0	2	4	4	0	1	0	0	0	0	0	0	0	11
06:30	1	0	2	4	6	0	3	0	0	0	0	0	0	0	0	16
06:45	1	0	2	9	11	5	5	3	0	0	0	0	0	0	0	36
07:00	0	2	1	6	5	3	1	0	0	0	0	0	0	0	0	18
07:15	1	1	2	2	4	3	1	0	0	0	0	0	0	0	0	14
07:30	2	3	2	4	8	3	0	0	0	0	0	0	0	0	0	22
07:45	2	2	4	8	7	3	1	0	0	1	0	0	0	0	0	28
08:00	5	8	9	20	24	12	3	0	0	1	0	0	0	0	0	82
08:15	1	4	2	4	6	7	3	2	0	0	0	0	0	0	0	29
08:30	5	4	9	16	11	3	0	0	0	0	0	0	0	0	0	48
08:45	10	15	28	15	4	2	1	0	0	0	0	0	0	0	0	75
09:00	62	48	20	3	1	0	0	1	1	0	0	0	0	0	0	136
09:15	78	71	59	38	22	12	4	3	1	0	0	0	0	0	0	288
09:30	11	19	32	22	9	2	0	0	0	0	0	0	0	0	0	95
09:45	0	1	15	18	9	10	1	0	0	0	0	0	0	0	0	54
10:00	1	5	10	31	16	2	1	0	0	0	0	0	0	0	0	66
10:15	1	0	7	10	7	2	1	0	0	0	0	0	0	0	0	28
10:30	13	25	64	81	41	16	3	0	0	0	0	0	0	0	0	243
10:45	3	0	3	6	6	1	0	0	0	0	0	0	0	0	0	19
11:00	1	1	4	4	8	2	0	0	0	0	0	0	0	0	0	20
11:15	2	1	2	3	9	5	2	0	0	0	0	0	0	0	0	24
11:30	3	1	11	8	6	4	0	1	0	0	0	0	0	0	0	34
11:45	9	3	20	21	29	12	2	1	0	0	0	0	0	0	0	97
12:00	2	2	5	6	14	4	0	1	0	0	0	0	0	0	0	34
12:15	2	0	4	4	10	4	0	0	0	0	0	0	0	0	0	24
12:30	0	0	4	12	3	2	0	0	1	0	0	0	0	0	0	22
12:45	2	1	10	5	6	7	0	1	0	0	0	0	0	0	0	32
13:00	6	3	23	27	33	17	0	2	1	0	0	0	0	0	0	112
13:15	1	0	5	9	5	1	1	0	0	0	0	0	0	0	0	22
13:30	1	1	4	9	8	3	1	0	0	0	0	0	0	0	0	27
13:45	4	3	3	14	18	5	1	0	0	0	0	0	0	0	0	48
14:00	1	0	2	15	5	3	0	0	0	0	0	0	0	0	0	26
14:15	7	4	14	47	36	12	3	0	0	0	0	0	0	0	0	123
Total	124	115	196	252	213	105	30	13	4	2	0	0	0	0	0	1054

South

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12 PM	0	2	4	8	7	2	1	0	0	0	0	0	0	0	24
12:15	0	1	1	2	2	1	2	0	0	0	0	0	0	0	9
12:30	1	1	2	9	5	1	0	0	0	0	0	0	0	0	19
12:45	0	1	1	4	3	3	0	0	0	0	0	0	0	0	12
13:00	1	5	8	23	17	7	3	0	0	0	0	0	0	0	64
13:15	0	0	1	10	3	4	1	0	0	0	0	0	0	0	19
13:30	0	1	3	2	6	1	0	0	0	0	0	0	0	0	13
13:45	1	0	7	10	5	0	0	0	0	0	0	0	0	0	23
14:00	12	9	6	8	0	0	0	0	0	0	0	0	0	0	35
14:15	13	10	17	30	14	5	1	0	0	0	0	0	0	0	90
14:30	12	2	5	1	2	0	0	0	0	1	0	0	0	0	23
14:45	1	1	4	2	3	2	0	0	0	0	0	0	0	0	13
15:00	1	2	5	11	12	0	0	0	0	0	0	0	0	0	31
15:15	2	1	4	8	11	2	0	0	0	0	0	0	0	0	28
15:30	16	6	18	22	28	4	0	0	0	1	0	0	0	0	95
15:45	0	1	2	13	8	5	0	0	0	0	0	0	0	0	29
16:00	1	3	3	5	9	6	1	0	1	0	0	0	0	0	29
16:15	2	0	5	8	16	4	2	0	0	0	0	0	0	0	37
16:30	0	2	5	6	14	4	2	0	0	0	0	0	0	0	33
16:45	3	6	15	32	47	19	5	0	1	0	0	0	0	0	128
17:00	1	0	5	8	11	10	0	2	0	0	0	0	0	0	37
17:15	1	1	2	9	10	4	1	0	0	0	0	0	0	0	28
17:30	1	0	5	9	9	7	4	0	0	0	0	0	0	0	35
17:45	0	0	2	6	14	9	3	2	0	0	0	0	0	0	36
18:00	3	1	14	32	44	30	8	4	0	0	0	0	0	0	136
18:15	0	1	4	11	18	6	3	0	0	0	0	0	0	0	43
18:30	0	0	4	10	9	3	4	2	0	0	0	0	0	0	32
18:45	0	2	1	6	10	4	1	1	0	0	0	0	0	0	25
19:00	0	1	6	14	12	3	0	0	0	0	0	0	0	0	36
19:15	0	4	15	41	49	16	8	3	0	0	0	0	0	0	136
19:30	0	0	6	8	15	1	0	0	0	0	0	0	0	0	30
19:45	0	0	3	4	7	9	1	1	0	0	0	0	0	0	25
20:00	0	0	0	4	4	7	4	0	1	0	0	0	0	0	20
20:15	0	0	1	5	10	4	1	0	0	0	0	0	0	0	21
20:30	0	0	10	21	36	21	6	1	1	0	0	0	0	0	96
20:45	0	0	1	4	3	2	0	0	0	0	0	0	0	0	10
21:00	0	0	1	4	3	2	0	0	0	0	0	0	0	0	10
21:15	0	1	1	8	2	0	1	0	0	0	0	0	0	0	13
21:30	0	0	4	3	6	6	0	0	0	0	0	0	0	0	19
21:45	0	0	0	4	5	6	1	0	0	0	0	0	0	0	16
22:00	0	1	6	19	16	14	2	0	0	0	0	0	0	0	58
22:15	0	0	1	3	6	4	2	0	0	1	0	0	0	0	17
22:30	0	0	1	2	5	2	0	0	0	0	0	0	0	0	10
22:45	0	0	2	3	4	2	1	0	0	0	0	0	0	0	12
23:00	0	0	1	2	3	7	0	1	0	0	0	0	0	0	14
23:15	0	0	5	10	18	15	3	1	0	1	0	0	0	0	53
23:30	0	0	3	4	1	1	1	0	0	0	0	0	0	0	10
23:45	0	0	0	0	1	3	0	1	0	0	0	0	0	0	5
24:00	0	0	0	4	2	2	0	0	0	0	0	0	0	0	8
24:15	0	0	1	1	3	5	1	0	0	0	0	0	0	0	11
24:30	0	0	4	9	7	11	2	1	0	0	0	0	0	0	34
24:45	0	1	0	3	3	3	1	0	0	0	0	0	0	0	11
25:00	0	0	1	5	5	0	0	0	0	0	0	0	0	0	11
25:15	0	0	0	1	4	2	1	0	1	0	0	0	0	0	9
25:30	0	0	0	0	1	0	2	0	0	0	0	0	0	0	3
25:45	0	1	1	9	13	5	4	0	1	0	0	0	0	0	34
26:00	0	0	0	0	5	0	2	0	0	0	0	0	0	0	7
26:15	0	0	1	2	4	1	0	0	0	0	0	0	0	0	8
26:30	0	0	0	2	1	1	0	0	0	0	0	0	0	0	4
26:45	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
27:00	0	0	1	4	12	3	2	0	0	0	0	0	0	0	22
Total	36	34	114	252	301	150	44	10	3	2	0	0	0	0	946
Grand Total	115	89	184	337	393	194	58	16	5	2	0	0	0	0	1393

15th Percentile : 21 MPH
 50th Percentile : 30 MPH
 85th Percentile : 37 MPH
 95th Percentile : 41 MPH

Stats
 Mean Speed(Average) : 29 MPH
 10 MPH Pace Speed : 26-35 MPH
 Number in Pace : 730
 Percent in Pace : 52.4%
 Number of Vehicles > 25 MPH : 1005
 Percent of Vehicles > 25 MPH : 72.1%

South

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
10/14/21	0	0	0	0	3	0	0	0	0	0	0	0	0	0	3
00:15	0	0	0	1	2	1	0	0	0	0	0	0	0	0	4
00:30	0	0	0	0	0	0	1	2	1	0	0	0	0	0	4
00:45	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
01:00	0	0	0	1	5	1	2	2	1	0	0	0	0	0	12
01:15	0	0	0	0	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	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
02:15	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
02:30	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
02:45	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	1	3	1	0	0	0	0	0	0	0	5
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
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
04:45	1	1	2	1	0	1	0	1	0	0	0	0	0	0	7
05:00	1	1	2	1	1	2	0	1	0	0	0	0	0	0	9
05:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30	0	0	0	3	0	0	0	0	0	0	0	0	0	0	3
05:45	0	0	1	2	1	0	0	0	0	0	0	0	0	0	4
06:00	0	0	1	3	1	0	3	0	0	0	0	0	0	0	8
06:15	0	1	1	7	3	1	3	0	0	0	0	0	0	0	15
06:30	0	1	1	2	1	1	0	0	0	0	0	0	0	0	6
06:45	0	0	1	1	3	2	0	0	0	0	0	0	0	0	7
07:00	2	1	0	1	2	1	0	0	0	0	0	0	0	0	7
07:15	2	2	3	4	3	2	1	0	0	0	0	0	0	0	17
07:30	4	4	5	8	9	6	1	0	0	0	0	0	0	0	37
07:45	1	3	1	0	3	2	3	1	0	0	0	0	0	0	14
08:00	4	3	4	7	5	2	0	0	0	0	0	0	0	0	25
08:15	7	5	8	5	2	1	1	0	0	0	0	0	0	0	29
08:30	42	23	4	0	1	0	0	1	0	0	0	0	0	0	71
08:45	54	34	17	12	11	5	4	1	1	0	0	0	0	0	139
09:00	6	9	7	8	4	2	0	0	0	0	0	0	0	0	36
09:15	0	0	8	3	4	5	0	0	0	0	0	0	0	0	20
09:30	0	2	3	4	4	0	1	0	0	0	0	0	0	0	14
09:45	0	0	3	3	1	0	0	0	0	0	0	0	0	0	7
10:00	6	11	21	18	13	7	1	0	0	0	0	0	0	0	77
10:15	3	0	2	3	1	0	0	0	0	0	0	0	0	0	9
10:30	1	0	2	2	2	1	0	0	0	0	0	0	0	0	8
10:45	1	1	2	1	8	1	1	0	0	0	0	0	0	0	15
11:00	3	1	4	5	4	3	0	0	0	0	0	0	0	0	20
11:15	8	2	10	11	15	5	1	0	0	0	0	0	0	0	52
11:30	0	1	1	2	8	0	1	0	0	0	0	0	0	0	13
11:45	0	0	2	0	7	3	0	0	0	0	0	0	0	0	12
12:00	0	0	2	4	1	1	0	0	0	0	0	0	0	0	8
12:15	1	1	3	1	3	4	0	1	0	0	0	0	0	0	14
12:30	1	2	8	7	19	8	0	2	0	0	0	0	0	0	47
12:45	0	0	1	4	4	1	0	0	0	0	0	0	0	0	10
13:00	1	0	2	5	1	2	1	0	0	0	0	0	0	0	12
13:15	4	1	2	4	9	2	0	0	0	0	0	0	0	0	22
13:30	0	0	1	5	1	1	0	0	0	0	0	0	0	0	8
13:45	5	1	6	18	15	6	1	0	0	0	0	0	0	0	52
Total	79	55	70	85	92	44	14	6	2	0	0	0	0	0	447

North

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12 PM	0	3	2	6	8	1	1	0	0	0	0	0	0	0	21
12:15	3	2	2	4	9	2	1	0	1	0	1	0	0	0	25
12:30	0	0	4	2	8	5	1	0	0	0	0	0	0	0	20
12:45	1	0	3	5	6	2	0	0	0	0	0	0	0	0	17
13:00	4	5	11	17	31	10	3	0	1	0	1	0	0	0	83
13:15	1	1	1	2	9	1	0	0	0	0	0	0	0	0	15
13:30	2	4	5	7	1	2	0	1	0	0	0	0	0	0	22
13:45	2	3	6	5	3	0	1	0	0	0	0	0	0	0	20
14:00	15	13	4	3	1	0	0	0	0	0	0	0	0	0	36
14:15	20	21	16	17	14	3	1	1	0	0	0	0	0	0	93
14:30	32	18	12	6	0	1	0	0	0	0	0	0	0	0	69
14:45	2	6	6	6	3	3	0	0	0	0	0	0	0	0	26
15:00	0	8	7	10	3	2	1	0	0	0	0	0	0	0	31
15:15	1	3	4	1	11	5	1	0	0	0	0	0	0	0	26
15:30	35	35	29	23	17	11	2	0	0	0	0	0	0	0	152
15:45	0	3	9	24	16	5	1	1	0	0	0	0	0	0	59
16:00	1	4	7	5	9	3	1	0	0	0	0	0	0	0	30
16:15	0	7	6	11	11	6	2	0	2	0	0	0	0	0	45
16:30	0	0	6	9	15	6	1	2	0	0	0	0	0	0	39
16:45	1	14	28	49	51	20	5	3	2	0	0	0	0	0	173
17:00	1	3	0	10	17	4	3	0	0	0	0	0	0	0	38
17:15	0	4	10	11	9	8	0	1	0	0	0	0	0	0	43
17:30	0	1	3	7	14	4	1	0	0	0	0	0	0	0	30
17:45	0	1	3	6	6	13	9	2	1	0	0	0	0	0	41
18:00	1	9	16	34	46	29	13	3	1	0	0	0	0	0	152
18:15	0	0	5	10	18	12	0	0	1	0	0	0	0	0	46
18:30	1	1	1	9	22	9	7	0	0	0	0	0	0	0	50
18:45	1	5	9	16	14	5	1	0	0	0	0	0	0	0	51
19:00	0	5	15	28	14	2	4	0	0	0	0	0	0	0	68
19:15	2	11	30	63	68	28	12	0	1	0	0	0	0	0	215
19:30	1	2	5	18	11	6	2	1	0	0	0	0	0	0	46
19:45	0	2	1	5	17	13	2	0	0	0	0	0	0	0	40
20:00	0	1	2	10	10	6	3	1	0	0	0	0	0	0	33
20:15	1	1	2	6	8	6	1	0	0	0	0	0	0	0	25
20:30	2	6	10	39	46	31	8	2	0	0	0	0	0	0	144
20:45	0	0	3	4	6	6	0	0	0	0	0	0	0	0	19
21:00	0	0	0	1	5	4	2	0	0	0	0	0	0	0	12
21:15	1	0	1	2	4	5	0	0	0	0	0	0	0	0	13
21:30	0	0	2	3	8	3	1	0	0	0	0	0	0	0	17
21:45	1	0	6	10	23	18	3	0	0	0	0	0	0	0	61
22:00	0	0	1	6	6	5	0	0	0	0	0	0	0	0	18
22:15	0	0	0	1	3	3	0	0	0	0	0	0	0	0	7
22:30	0	0	1	0	4	2	0	0	0	0	0	0	0	0	7
22:45	2	0	1	1	1	2	0	1	0	0	0	0	0	0	8
23:00	2	0	3	8	14	12	0	1	0	0	0	0	0	0	40
23:15	0	0	1	4	1	2	0	0	0	0	0	0	0	0	8
23:30	0	0	1	2	1	2	0	0	0	0	0	0	0	0	6
23:45	0	0	0	3	1	1	0	0	0	0	0	0	0	0	5
Total	69	101	152	280	328	179	48	13	5	0	1	0	0	0	1176
Grand Total	114	161	278	447	449	240	64	20	7	2	1	0	0	0	1783

15th Percentile : 20 MPH
 50th Percentile : 29 MPH
 85th Percentile : 37 MPH
 95th Percentile : 41 MPH

Stats
 Mean Speed(Average) : 29 MPH
 10 MPH Pace Speed : 26-35 MPH
 Number in Pace : 896
 Percent in Pace : 50.3%
 Number of Vehicles > 25 MPH : 1230
 Percent of Vehicles > 25 MPH : 69.0%

North

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/14/21	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
00:15	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
00:30	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	1	1	1	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	0	0	0	1	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	1	0	0	0	0	0	0	0	0	0	1
02:15	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2
02:30	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	1	0	1	0	2	0	0	0	0	0	0	0	4
03:15	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
03:30	0	0	0	0	2	2	1	0	0	0	0	0	0	0	2
03:45	0	0	0	1	0	0	0	0	0	1	0	0	0	0	2
04:00	2	0	0	0	1	3	4	1	0	0	1	0	0	0	11
04:15	2	0	0	1	2	3	0	0	0	0	0	0	0	0	5
04:30	0	0	1	0	0	2	0	0	1	0	0	0	0	0	8
04:45	0	0	0	3	1	3	1	1	0	0	0	0	0	0	4
05:00	4	0	1	4	4	8	3	1	1	0	0	0	0	0	9
05:15	0	0	0	0	0	0	1	1	0	0	0	0	0	0	26
05:30	0	0	0	1	2	3	0	1	0	0	0	0	0	0	2
05:45	1	0	1	1	5	0	0	0	0	0	0	0	0	0	4
06:00	1	0	1	2	8	4	2	3	0	0	0	0	0	0	7
06:15	0	1	0	4	4	2	1	0	0	0	0	0	0	0	12
06:30	1	1	1	1	1	1	1	0	0	0	0	0	0	0	7
06:45	0	2	2	3	6	2	0	0	0	0	0	0	0	0	15
07:00	1	4	4	4	12	15	6	2	0	0	1	0	0	0	11
07:15	0	1	1	4	3	5	0	1	0	0	0	0	0	0	45
07:30	1	1	5	9	6	1	0	0	0	0	0	0	0	0	15
07:45	3	10	20	10	2	1	0	0	0	0	0	0	0	0	23
08:00	20	25	16	3	0	0	0	1	0	0	0	0	0	0	46
08:15	24	37	42	26	11	7	0	2	0	0	0	0	0	0	65
08:30	5	10	25	14	5	0	0	0	0	0	0	0	0	0	149
08:45	0	1	7	15	5	5	1	0	0	0	0	0	0	0	59
09:00	1	3	7	27	12	2	0	0	0	0	0	0	0	0	34
09:15	1	0	4	7	6	2	1	0	0	0	0	0	0	0	52
09:30	7	14	43	63	28	9	2	0	0	0	0	0	0	0	21
09:45	0	0	1	3	5	1	0	0	0	0	0	0	0	0	166
10:00	0	1	2	2	6	1	0	0	0	0	0	0	0	0	10
10:15	1	0	0	2	1	4	1	0	0	0	0	0	0	0	12
10:30	0	0	7	3	2	1	0	1	0	0	0	0	0	0	9
10:45	0	0	7	3	2	1	0	1	0	0	0	0	0	0	14
11:00	1	1	10	10	14	7	1	1	0	0	0	0	0	0	18
11:15	5	1	15	20	14	9	0	0	1	0	0	0	0	0	65
11:30	1	0	4	5	1	0	1	0	0	0	0	0	0	0	12
11:45	0	1	2	4	7	1	0	0	0	0	0	0	0	0	15
Total	2	3	8	29	21	6	2	0	0	0	0	0	0	0	26
Total	45	60	126	167	121	61	16	7	2	2	0	0	0	0	71
Total															18
Total															71
Total															607

North, South

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12 PM	0	0	2	1	14	14	3	0	0	0	0	0	0	0	34
12:15	0	0	2	5	13	10	6	0	0	0	0	0	0	0	36
12:30	1	1	4	4	12	10	4	3	0	0	0	0	0	0	39
12:45	0	0	0	3	11	7	3	2	1	0	0	0	0	0	27
13:00	1	1	8	13	50	41	16	5	1	0	0	0	0	0	136
13:15	0	1	1	3	5	11	4	3	0	1	1	0	0	0	30
13:30	1	0	2	4	8	7	4	2	1	0	0	0	0	0	29
13:45	0	0	2	5	7	14	3	0	0	0	1	0	0	0	32
14:00	0	0	0	9	9	7	3	1	0	0	0	0	0	0	29
14:15	1	1	5	21	29	39	14	6	1	1	2	0	0	0	120
14:30	0	0	1	7	8	10	3	1	0	0	0	0	0	0	30
14:45	0	1	3	3	14	11	1	1	1	0	0	0	0	0	35
15:00	0	0	2	6	6	8	4	0	0	0	0	0	0	0	26
15:15	0	0	2	4	18	15	5	0	1	0	0	0	0	0	45
15:30	0	1	8	20	46	44	13	2	2	0	0	0	0	0	136
15:45	0	0	4	5	10	12	5	2	0	0	0	0	0	0	38
16:00	0	0	1	6	10	8	6	1	1	0	0	0	0	0	33
16:15	0	0	0	6	9	5	5	1	1	0	0	0	0	0	27
16:30	0	0	4	9	6	10	2	2	0	0	0	0	0	0	33
16:45	0	0	9	26	35	35	18	6	2	0	0	0	0	0	131
17:00	0	0	1	8	7	6	1	1	0	0	0	0	0	0	24
17:15	1	0	3	7	12	17	4	1	0	0	0	0	0	0	45
17:30	1	0	1	3	12	6	2	1	1	1	0	0	0	0	28
17:45	0	0	1	7	11	9	5	0	1	0	0	0	0	0	34
18:00	2	0	6	25	42	38	12	3	2	1	0	0	0	0	131
18:15	0	0	1	7	16	9	2	2	0	0	0	0	0	0	37
18:30	0	0	0	3	7	6	4	0	0	0	0	0	0	0	20
18:45	0	0	1	4	11	14	1	1	0	0	0	0	0	0	32
19:00	0	0	2	4	10	3	2	1	0	0	0	0	0	0	22
19:15	0	0	4	18	44	32	9	4	0	0	0	0	0	0	111
19:30	1	0	2	1	6	5	3	0	0	0	0	0	0	0	18
19:45	0	1	2	7	12	8	2	0	0	0	0	0	0	0	32
20:00	0	1	2	7	9	5	3	1	1	0	0	0	0	0	29
20:15	0	2	1	12	4	8	1	0	0	0	0	0	0	0	28
20:30	1	4	7	27	31	26	9	1	1	0	0	0	0	0	107
20:45	0	0	2	12	4	2	1	0	0	0	0	0	0	0	23
21:00	0	0	1	3	9	8	2	0	0	0	0	0	0	0	24
21:15	0	0	1	4	10	5	2	0	2	0	0	0	0	0	24
21:30	0	0	0	8	8	8	1	0	0	0	0	0	0	0	25
21:45	0	1	4	17	39	25	7	1	2	0	0	0	0	0	96
22:00	0	0	4	6	11	4	3	0	0	0	0	0	0	0	28
22:15	0	0	1	2	8	3	0	2	0	0	0	0	0	0	19
22:30	0	0	1	2	7	3	0	1	0	0	0	0	0	0	14
22:45	0	0	0	5	5	4	2	0	0	0	0	0	0	0	16
23:00	0	0	6	15	31	14	8	1	2	0	0	0	0	0	77
23:15	0	0	0	3	6	4	0	0	0	0	0	0	0	0	13
23:30	0	0	0	3	3	2	2	0	0	0	0	0	0	0	10
23:45	0	0	1	5	4	3	0	1	0	0	0	0	0	0	14
24:00	0	0	2	6	9	3	3	0	0	0	0	0	0	0	23
24:15	0	0	3	17	22	12	5	1	0	0	0	0	0	0	60
24:30	0	0	0	2	5	2	0	0	0	0	0	0	0	0	9
24:45	0	1	2	2	1	2	0	0	0	0	0	0	0	0	8
25:00	0	0	1	4	5	1	0	0	0	0	0	0	0	0	11
25:15	0	0	0	1	7	2	1	0	0	0	0	0	0	0	11
25:30	0	1	3	9	18	7	1	0	0	0	0	0	0	0	39
25:45	0	0	0	2	0	1	0	0	0	0	0	0	0	0	3
26:00	0	0	0	3	4	3	0	0	0	0	0	0	0	0	10
26:15	0	0	0	0	0	1	2	0	0	0	0	0	0	0	3
26:30	1	0	0	0	2	1	1	0	0	0	0	0	0	0	5
26:45	1	0	0	5	6	6	3	0	0	0	0	0	0	0	21
Total	6	9	63	213	393	319	115	30	13	2	2	0	0	0	1165
Grand Total	12	19	105	315	551	433	158	46	17	5	5	0	0	0	1666

15th Percentile : 27 MPH
 50th Percentile : 34 MPH
 85th Percentile : 40 MPH
 95th Percentile : 45 MPH

Stats
 Mean Speed(Average) : 34 MPH
 10 MPH Pace Speed : 31-40 MPH
 Number in Pace : 984
 Percent in Pace : 59.1%
 Number of Vehicles > 25 MPH : 1530
 Percent of Vehicles > 25 MPH : 91.8%

North, South

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/17/21	0	0	1	0	1	1	2	0	0	0	0	0	0	0	5
00:15	0	0	0	2	5	2	0	0	0	0	0	0	0	0	9
00:30	0	0	0	2	2	1	0	0	0	0	0	0	0	0	5
00:45	0	0	0	2	2	0	0	0	0	0	0	0	0	0	4
01:00	0	1	1	6	10	4	2	0	0	0	0	0	0	0	23
01:15	0	0	1	2	1	4	0	0	0	0	0	0	0	0	9
01:30	0	0	2	1	2	2	0	0	0	0	0	0	0	0	7
01:45	0	0	1	1	4	1	0	0	0	0	0	0	0	0	7
02:00	0	0	0	2	0	0	0	0	0	0	1	0	0	0	3
02:15	0	1	4	6	7	7	0	0	0	0	1	0	0	0	26
02:30	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
02:45	0	1	0	0	1	0	0	0	0	0	0	0	0	0	2
03:00	0	0	1	1	7	1	0	0	1	0	1	0	0	0	20
03:15	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
04:00	0	0	0	0	2	1	3	0	0	0	0	0	0	0	6
04:15	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
04:30	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
04:45	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
05:00	0	0	0	2	2	1	2	0	0	0	0	0	0	0	12
05:15	0	0	0	5	1	4	0	0	0	0	0	0	0	0	5
05:30	0	0	0	1	2	0	0	0	0	1	0	0	0	0	3
05:45	0	1	0	2	0	1	0	0	0	0	0	0	0	0	2
06:00	0	0	1	3	1	1	1	0	0	0	0	0	0	0	7
06:15	0	1	1	7	2	4	1	0	0	1	0	0	0	0	17
06:30	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
06:45	0	0	1	1	0	0	1	0	0	0	0	0	0	0	3
07:00	1	0	1	1	0	0	0	0	0	0	0	0	0	0	2
07:15	1	1	3	3	2	0	3	0	0	0	0	0	0	0	6
07:30	1	0	1	2	1	1	0	0	0	0	0	0	0	0	13
07:45	0	0	1	0	1	2	1	0	0	0	0	0	0	0	6
08:00	0	0	4	1	3	3	0	0	0	0	0	0	0	0	11
08:15	0	0	0	1	6	5	0	0	0	0	0	0	0	0	12
08:30	1	0	6	4	11	11	1	0	0	0	0	0	0	0	34
08:45	0	2	0	3	4	2	2	1	0	0	0	0	0	0	14
09:00	0	0	2	2	5	4	2	0	0	0	0	0	0	0	15
09:15	0	1	0	1	7	4	1	1	0	0	0	0	0	0	15
09:30	0	0	6	5	1	1	1	0	0	0	0	0	0	0	14
09:45	0	3	8	11	17	11	6	2	0	0	0	0	0	0	58
10:00	2	0	1	5	7	1	3	2	0	0	0	0	0	0	21
10:15	1	0	2	5	5	5	4	0	0	0	0	0	0	0	22
10:30	0	0	0	2	4	5	2	0	0	0	0	0	0	0	13
10:45	0	1	1	4	9	5	2	0	2	0	0	0	0	0	24
11:00	3	1	4	16	25	16	11	2	2	0	0	0	0	0	80
11:15	0	0	2	8	7	8	0	1	0	0	0	0	0	0	26
11:30	0	0	3	5	9	6	2	0	0	0	0	0	0	0	25
11:45	1	1	1	10	5	3	2	0	0	0	0	0	0	0	23
12:00	0	0	3	7	12	7	4	2	0	0	0	0	0	0	35
12:15	1	1	9	30	33	24	8	3	0	0	0	0	0	0	109
12:30	0	0	1	4	5	7	1	1	0	0	0	0	0	0	19
12:45	0	0	1	6	9	7	1	4	0	0	0	0	0	0	28
13:00	0	0	1	3	11	10	1	3	0	0	0	0	0	0	29
13:15	0	1	2	2	6	10	1	1	1	2	1	0	0	0	27
13:30	0	1	5	15	31	34	4	9	1	2	1	0	0	0	103
13:45	0	1	5	15	31	34	4	9	1	2	1	0	0	0	103
Total	6	10	42	102	158	114	43	16	4	3	3	0	0	0	501

South

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12 PM	0	0	1	1	8	8	1	0	0	0	0	0	0	0	19
12:15	0	0	1	2	6	8	3	0	0	0	0	0	0	0	20
12:30	0	0	1	2	3	6	2	2	0	0	0	0	0	0	16
12:45	0	0	0	1	7	3	2	1	0	0	0	0	0	0	14
13:00	0	0	3	6	24	25	8	3	0	0	0	0	0	0	69
13:15	0	0	0	2	3	5	3	2	0	0	0	0	0	0	15
13:30	0	0	1	1	2	4	4	1	1	0	0	0	0	0	14
13:45	0	0	2	2	6	8	3	0	0	0	0	0	0	0	21
14:00	0	0	0	4	3	2	1	0	0	0	0	0	0	0	10
14:15	0	0	3	9	14	19	11	3	1	0	0	0	0	0	60
14:30	0	0	0	3	6	4	1	0	0	0	0	0	0	0	14
14:45	0	0	1	0	6	7	1	1	0	0	0	0	0	0	16
15:00	0	0	1	2	3	3	2	0	0	0	0	0	0	0	11
15:15	0	0	2	3	9	5	4	0	1	0	0	0	0	0	24
15:30	0	0	4	8	24	19	8	1	1	0	0	0	0	0	65
15:45	0	0	0	3	5	6	4	2	0	0	0	0	0	0	20
16:00	0	0	1	3	4	4	3	0	1	0	0	0	0	0	16
16:15	0	0	0	3	6	3	2	1	1	0	0	0	0	0	16
16:30	0	0	1	2	4	6	1	2	0	0	0	0	0	0	16
16:45	0	0	2	11	19	19	10	5	2	0	0	0	0	0	68
17:00	0	0	1	2	4	3	1	1	0	0	0	0	0	0	12
17:15	0	0	3	3	7	9	3	1	0	0	0	0	0	0	26
17:30	0	0	0	1	7	2	0	1	0	0	0	0	0	0	11
17:45	0	0	1	1	5	6	4	0	0	0	0	0	0	0	17
18:00	0	0	5	7	23	20	8	3	0	0	0	0	0	0	66
18:15	0	0	0	2	9	5	2	1	0	0	0	0	0	0	19
18:30	0	0	0	2	4	3	2	0	0	0	0	0	0	0	11
18:45	0	0	1	2	6	6	0	1	0	0	0	0	0	0	16
19:00	0	0	1	0	5	2	1	0	0	0	0	0	0	0	9
19:15	0	0	2	6	24	16	5	2	0	0	0	0	0	0	55
19:30	1	0	2	1	4	4	2	0	0	0	0	0	0	0	14
19:45	0	1	1	4	7	4	2	0	0	0	0	0	0	0	19
20:00	0	1	0	2	3	2	2	1	1	0	0	0	0	0	12
20:15	0	0	1	7	1	3	1	0	0	0	0	0	0	0	13
20:30	1	2	4	14	15	13	7	1	1	0	0	0	0	0	58
20:45	0	0	1	1	5	3	0	1	0	0	0	0	0	0	11
21:00	0	0	1	2	4	6	1	0	0	0	0	0	0	0	14
21:15	0	0	1	4	8	3	2	0	0	0	0	0	0	0	18
21:30	0	0	0	7	6	5	1	0	0	0	0	0	0	0	19
21:45	0	0	3	14	23	17	4	1	0	0	0	0	0	0	62
22:00	0	0	0	4	7	3	2	0	0	0	0	0	0	0	16
22:15	0	0	0	1	4	1	1	0	1	0	0	0	0	0	8
22:30	0	0	0	1	4	1	0	1	0	0	0	0	0	0	7
22:45	0	0	0	2	4	4	1	0	0	0	0	0	0	0	11
23:00	0	0	0	8	19	9	4	1	1	0	0	0	0	0	42
23:15	0	0	0	3	2	3	0	0	0	0	0	0	0	0	8
23:30	0	0	0	2	3	0	0	0	0	0	0	0	0	0	5
23:45	0	0	0	3	0	1	0	1	0	0	0	0	0	0	5
24:00	0	0	1	6	5	2	0	0	0	0	0	0	0	0	14
24:15	0	0	1	14	10	6	0	1	0	0	0	0	0	0	32
24:30	0	0	0	1	3	0	0	0	0	0	0	0	0	0	4
24:45	0	1	1	0	0	1	0	0	0	0	0	0	0	0	3
25:00	0	0	0	4	3	0	0	0	0	0	0	0	0	0	7
25:15	0	0	0	1	6	1	1	0	0	0	0	0	0	0	9
25:30	0	1	1	6	12	2	1	0	0	0	0	0	0	0	23
25:45	0	0	0	2	0	1	0	0	0	0	0	0	0	0	3
26:00	0	0	0	2	4	3	0	0	0	0	0	0	0	0	9
26:15	0	0	0	0	0	1	2	0	0	0	0	0	0	0	3
26:30	0	0	0	0	2	0	1	0	0	0	0	0	0	0	3
26:45	0	0	0	4	6	5	3	0	0	0	0	0	0	0	18
Total	1	3	28	107	213	170	69	21	6	0	0	0	0	0	618
Grand Total	1	6	50	156	294	230	91	29	7	1	0	0	0	0	865

15th Percentile : 28 MPH
 50th Percentile : 34 MPH
 85th Percentile : 40 MPH
 95th Percentile : 45 MPH

Stats
 Mean Speed(Average) : 34 MPH
 10 MPH Pace Speed : 31-40 MPH
 Number in Pace : 524
 Percent in Pace : 60.6%
 Number of Vehicles > 25 MPH : 808
 Percent of Vehicles > 25 MPH : 93.4%

South

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/17/21	0	0	1	0	0	1	2	0	0	0	0	0	0	0	4
00:15	0	0	0	2	5	1	0	0	0	0	0	0	0	0	8
00:30	0	0	0	1	2	1	0	0	0	0	0	0	0	0	4
00:45	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3
01:00	0	0	1	4	9	3	2	0	0	0	0	0	0	0	19
01:15	0	0	0	1	1	2	0	0	0	0	0	0	0	0	4
01:30	0	0	2	1	1	1	0	0	0	0	0	0	0	0	5
01:45	0	0	1	1	4	1	0	0	0	0	0	0	0	0	7
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15	0	0	3	3	6	4	0	0	0	0	0	0	0	0	16
02:30	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
02:45	0	1	0	0	1	0	0	0	0	0	0	0	0	0	2
03:00	0	0	1	1	2	10	1	0	0	0	0	0	0	0	15
03:15	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	2	0	2	0	0	0	0	0	0	0	4
04:15	0	0	0	0	1	0	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	1	0	1	1	0	0	0	0	0	0	0	3
05:00	0	0	0	1	3	1	1	0	0	0	0	0	0	0	6
05:15	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
05:30	0	0	0	2	0	1	0	0	0	0	0	0	0	0	3
05:45	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
06:00	0	0	1	3	0	0	0	0	0	0	0	0	0	0	4
06:15	0	1	1	6	0	2	0	0	0	0	0	0	0	0	10
06:30	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
06:45	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
07:00	0	0	2	3	1	0	1	0	0	0	0	0	0	0	7
07:15	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
07:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45	0	0	3	1	0	1	0	0	0	0	0	0	0	0	5
08:00	0	0	0	2	2	2	0	0	0	0	0	0	0	0	4
08:15	0	0	3	2	2	4	0	0	0	0	0	0	0	0	11
08:30	0	1	0	3	3	1	2	1	0	0	0	0	0	0	11
08:45	0	0	1	2	3	3	1	0	0	0	0	0	0	0	10
09:00	0	0	0	1	5	2	1	1	0	0	0	0	0	0	10
09:15	0	0	2	0	0	1	1	0	0	0	0	0	0	0	4
09:30	0	1	3	6	11	7	5	2	0	0	0	0	0	0	35
09:45	0	0	0	0	1	1	2	1	0	0	0	0	0	0	5
10:00	0	0	2	1	1	3	1	0	0	0	0	0	0	0	8
10:15	0	0	0	2	1	2	0	0	0	0	0	0	0	0	5
10:30	0	0	0	3	2	2	1	0	1	0	0	0	0	0	9
10:45	0	0	2	6	5	8	4	1	1	0	0	0	0	0	27
11:00	0	0	1	4	3	4	0	0	0	0	0	0	0	0	12
11:15	0	0	0	2	6	4	1	0	0	0	0	0	0	0	13
11:30	0	0	0	2	4	2	1	0	0	0	0	0	0	0	9
11:45	0	0	1	3	6	3	3	2	0	0	0	0	0	0	18
Total	0	0	2	11	19	13	5	2	0	0	0	0	0	0	52
	0	0	1	3	2	3	1	0	0	0	0	0	0	0	10
	0	0	1	1	5	4	0	3	0	0	0	0	0	0	14
	0	0	1	1	6	5	1	0	0	0	0	0	0	0	14
	0	0	1	0	5	0	0	0	1	0	0	0	0	0	7
	0	0	4	5	13	17	2	3	0	1	0	0	0	0	45
Total	0	3	22	49	81	60	22	8	1	1	0	0	0	0	247

North

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12 PM	0	0	1	0	6	6	2	0	0	0	0	0	0	0	15
12:15	0	0	1	3	7	2	3	0	0	0	0	0	0	0	16
12:30	1	1	3	2	9	4	2	1	0	0	0	0	0	0	23
12:45	0	0	0	2	4	4	1	1	1	0	0	0	0	0	13
13:00	1	1	5	7	26	16	8	2	1	0	0	0	0	0	67
13:15	0	1	1	1	2	6	1	1	0	1	1	0	0	0	15
13:30	1	0	1	3	6	3	0	1	0	0	0	0	0	0	15
13:45	0	0	0	3	1	6	0	0	0	0	1	0	0	0	11
14:00	0	0	0	5	6	5	2	1	0	0	0	0	0	0	19
14:15	1	1	2	12	15	20	3	3	0	1	2	0	0	0	60
14:30	0	0	1	4	2	6	2	1	0	0	0	0	0	0	16
14:45	0	1	2	3	8	4	0	0	1	0	0	0	0	0	19
15:00	0	0	1	4	3	5	2	0	0	0	0	0	0	0	15
15:15	0	0	0	1	9	10	1	0	0	0	0	0	0	0	21
15:30	0	1	4	12	22	25	5	1	1	0	0	0	0	0	71
15:45	0	0	4	2	5	6	1	0	0	0	0	0	0	0	18
16:00	0	0	0	3	6	4	3	1	0	0	0	0	0	0	17
16:15	0	0	0	3	3	2	3	0	0	0	0	0	0	0	11
16:30	0	0	3	7	2	4	1	0	0	0	0	0	0	0	17
16:45	0	0	7	15	16	16	8	1	0	0	0	0	0	0	63
17:00	0	0	0	6	3	3	0	0	0	0	0	0	0	0	12
17:15	1	0	0	4	5	8	1	0	0	0	0	0	0	0	19
17:30	1	0	1	2	5	4	2	0	1	1	0	0	0	0	17
17:45	0	0	0	6	6	3	1	0	1	0	0	0	0	0	17
18:00	2	0	1	18	19	18	4	0	2	1	0	0	0	0	65
18:15	0	0	1	5	7	4	0	1	0	0	0	0	0	0	18
18:30	0	0	0	1	3	3	2	0	0	0	0	0	0	0	9
18:45	0	0	0	2	5	8	1	0	0	0	0	0	0	0	16
19:00	0	0	1	4	5	1	1	1	0	0	0	0	0	0	13
19:15	0	0	2	12	20	16	4	2	0	0	0	0	0	0	56
19:30	0	0	0	0	2	1	1	0	0	0	0	0	0	0	4
19:45	0	0	0	0	2	1	0	0	0	0	0	0	0	0	13
20:00	0	0	1	3	5	4	0	0	0	0	0	0	0	0	13
20:15	0	0	2	5	6	3	1	0	0	0	0	0	0	0	17
20:30	0	2	0	5	3	5	0	0	0	0	0	0	0	0	15
20:45	0	2	3	13	16	13	2	0	0	0	0	0	0	0	49
21:00	0	0	1	1	7	1	2	0	0	0	0	0	0	0	12
21:15	0	1	0	1	5	2	1	0	0	0	0	0	0	0	10
21:30	0	0	0	0	2	2	0	0	2	0	0	0	0	0	6
21:45	0	0	0	1	2	3	0	0	0	0	0	0	0	0	6
22:00	0	1	1	3	16	8	3	0	2	0	0	0	0	0	34
22:15	0	0	4	2	4	1	1	0	0	0	0	0	0	0	12
22:30	0	0	1	1	4	2	2	0	1	0	0	0	0	0	11
22:45	0	0	1	1	3	2	0	0	0	0	0	0	0	0	7
23:00	0	0	0	3	1	0	1	0	0	0	0	0	0	0	5
23:15	0	0	6	7	12	5	4	0	1	0	0	0	0	0	35
23:30	0	0	0	0	4	1	0	0	0	0	0	0	0	0	5
23:45	0	0	0	1	0	2	2	0	0	0	0	0	0	0	5
24:00	0	0	1	2	4	2	0	0	0	0	0	0	0	0	9
24:15	0	0	1	0	4	1	3	0	0	0	0	0	0	0	9
24:30	0	0	2	3	12	6	5	0	0	0	0	0	0	0	28
24:45	0	0	0	1	2	2	0	0	0	0	0	0	0	0	5
25:00	0	0	1	2	1	1	0	0	0	0	0	0	0	0	5
25:15	0	0	1	0	2	1	0	0	0	0	0	0	0	0	4
25:30	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
25:45	0	0	2	3	6	5	0	0	0	0	0	0	0	0	16
26:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26:15	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
26:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26:45	1	0	0	0	0	1	0	0	0	0	0	0	0	0	2
27:00	1	0	0	1	0	1	0	0	0	0	0	0	0	0	3
Total	5	6	35	106	180	149	46	9	7	2	2	0	0	0	547
Grand Total	11	13	55	159	257	203	67	17	10	4	5	0	0	0	801

15th Percentile : 27 MPH
 50th Percentile : 34 MPH
 85th Percentile : 40 MPH
 95th Percentile : 45 MPH

Stats
 Mean Speed(Average) : 34 MPH
 10 MPH Pace Speed : 31-40 MPH
 Number in Pace : 460
 Percent in Pace : 57.4%
 Number of Vehicles > 25 MPH : 722
 Percent of Vehicles > 25 MPH : 90.1%

North

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/17/21	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
00:15	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
00:30	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
00:45	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
01:00	0	0	1	2	1	1	0	0	0	0	0	0	0	0	4
01:15	0	1	1	1	0	2	0	0	0	0	0	0	0	0	5
01:30	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
01:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	2	0	0	0	0	0	0	1	0	0	0	3
02:15	0	1	1	3	1	3	0	0	0	0	1	0	0	0	10
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	2	0	0	0	1	0	0	0	0	0	4
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	0	0	0	1	0	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	1	1	0	0	0	0	0	0	0	2
04:15	0	0	0	0	0	0	1	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	2	0	1	0	0	0	0	0	0	0	4
05:00	0	0	0	1	2	0	3	0	0	0	0	0	0	0	6
05:15	0	0	0	1	1	1	0	0	0	1	0	0	0	0	4
05:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45	0	0	0	0	0	1	1	0	0	0	0	0	0	0	3
06:00	0	0	0	1	2	2	1	0	0	1	0	0	0	0	7
06:15	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
06:30	0	1	0	0	0	0	1	0	0	0	0	0	0	0	1
06:45	1	0	1	0	0	0	1	0	0	0	0	0	0	0	3
07:00	1	1	1	0	1	0	2	0	0	0	0	0	0	0	6
07:15	1	0	1	1	1	0	0	0	0	0	0	0	0	0	4
07:30	0	0	1	0	1	2	1	0	0	0	0	0	0	0	5
07:45	0	0	1	0	3	2	0	0	0	0	0	0	0	0	6
08:00	0	0	0	1	4	3	0	0	0	0	0	0	0	0	8
08:15	1	0	3	2	9	7	1	0	0	0	0	0	0	0	23
08:30	0	1	0	0	1	1	0	0	0	0	0	0	0	0	3
08:45	0	0	1	0	2	1	1	0	0	0	0	0	0	0	5
09:00	0	1	0	0	2	2	0	0	0	0	0	0	0	0	5
09:15	0	0	4	5	1	0	0	0	0	0	0	0	0	0	10
09:30	0	2	5	5	6	4	1	0	0	0	0	0	0	0	23
09:45	2	0	1	5	6	0	1	1	0	0	0	0	0	0	16
10:00	1	0	0	4	4	2	3	0	0	0	0	0	0	0	14
10:15	0	0	0	0	3	3	2	0	0	0	0	0	0	0	8
10:30	0	1	1	1	7	3	1	0	1	0	0	0	0	0	15
10:45	3	1	2	10	20	8	7	1	1	0	0	0	0	0	53
11:00	0	0	1	4	4	4	0	1	0	0	0	0	0	0	14
11:15	0	0	3	3	3	2	1	0	0	0	0	0	0	0	12
11:30	1	1	1	8	1	1	1	0	0	0	0	0	0	0	14
11:45	0	0	2	4	6	4	1	0	0	0	0	0	0	0	17
12:00	1	1	7	19	14	11	3	1	0	0	0	0	0	0	57
12:15	0	0	0	1	3	4	0	1	0	0	0	0	0	0	9
12:30	0	0	0	5	4	3	1	1	0	0	0	0	0	0	14
12:45	0	0	0	2	5	5	0	3	0	0	0	0	0	0	15
Total	0	1	1	2	6	5	1	1	1	1	1	0	0	0	20
Total	0	1	1	10	18	17	2	6	1	1	1	0	0	0	58
Total	6	7	20	53	77	54	21	8	3	2	3	0	0	0	254

North, South

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12 PM	0	0	0	6	10	14	3	2	0	0	0	0	0	0	35
12:15	1	0	1	11	10	17	4	2	0	0	0	0	0	0	46
12:30	0	1	0	3	13	8	4	0	0	0	0	0	0	0	29
12:45	0	0	0	7	10	9	2	1	0	0	0	0	0	0	29
13:00	1	1	1	27	43	48	13	5	0	0	0	0	0	0	139
13:15	1	0	1	10	16	10	3	2	0	0	0	0	0	0	43
13:30	1	0	5	3	6	10	4	0	0	0	0	0	0	0	29
13:45	1	2	3	11	10	11	3	0	1	0	0	0	0	0	42
14:00	0	0	2	9	11	16	4	0	0	0	0	0	0	0	42
14:15	3	2	11	33	43	47	14	2	1	0	0	0	0	0	156
14:30	0	0	2	5	16	18	3	1	0	0	0	0	0	0	45
14:45	0	2	2	5	9	6	2	1	1	0	0	0	0	0	28
15:00	0	0	2	14	14	10	1	2	0	0	0	0	0	0	43
15:15	0	0	0	4	16	10	5	0	0	0	0	0	0	0	35
15:30	0	2	6	28	55	44	11	4	1	0	0	0	0	0	151
15:45	0	0	1	5	19	6	4	2	0	0	0	0	0	0	37
16:00	1	2	8	6	4	8	0	0	0	0	0	0	0	0	29
16:15	2	0	2	3	11	11	3	2	0	0	0	0	0	0	34
16:30	0	1	4	4	8	10	5	0	0	0	0	0	0	0	32
16:45	3	3	15	18	42	35	12	4	0	0	0	0	0	0	132
17:00	0	0	2	11	23	10	2	0	0	0	0	0	0	0	48
17:15	0	0	4	3	13	8	2	2	0	0	0	0	0	0	32
17:30	0	0	2	6	19	9	5	1	0	0	0	0	0	0	42
17:45	2	1	2	10	23	12	4	1	0	0	1	0	0	0	56
18:00	2	1	10	30	78	39	13	4	0	0	1	0	0	0	178
18:15	0	0	2	8	19	17	4	3	0	0	0	0	0	0	53
18:30	0	0	1	10	12	15	4	2	0	0	0	0	0	0	44
18:45	0	0	4	5	13	10	6	0	0	0	0	0	0	0	38
19:00	0	0	1	13	14	13	2	0	0	0	0	0	0	0	43
19:15	0	0	8	36	58	55	16	5	0	0	0	0	0	0	178
19:30	0	1	1	5	15	7	3	0	0	1	0	0	0	0	33
19:45	0	0	2	2	10	9	1	1	1	0	0	0	0	0	26
20:00	0	1	0	3	11	11	3	0	0	0	0	0	0	0	29
20:15	0	1	4	8	17	3	3	1	0	0	0	0	0	0	37
20:30	0	3	7	18	53	30	10	2	1	1	0	0	0	0	125
20:45	0	0	3	2	10	7	2	0	0	0	1	0	0	0	25
21:00	0	0	1	7	11	7	3	0	1	0	0	0	0	0	30
21:15	0	0	0	7	17	9	1	0	0	1	0	0	0	0	35
21:30	0	0	0	9	5	2	1	0	0	0	0	0	0	0	17
21:45	0	0	4	25	43	25	7	0	1	1	1	0	0	0	107
22:00	0	0	2	3	11	5	0	0	1	0	0	0	0	0	22
22:15	0	0	6	5	3	2	0	1	0	0	0	0	0	0	17
22:30	0	1	2	2	7	3	1	0	0	0	0	0	0	0	16
22:45	0	0	0	2	8	3	2	0	1	0	0	0	0	0	16
23:00	0	1	10	12	29	13	3	1	2	0	0	0	0	0	71
23:15	0	0	3	8	13	7	1	0	0	0	0	0	0	0	32
23:30	0	0	0	7	1	1	1	0	0	0	0	0	0	0	10
23:45	0	0	0	7	2	2	1	0	0	0	0	0	0	0	12
24:00	0	0	0	2	5	4	1	1	0	0	0	0	0	0	13
24:15	0	0	3	24	21	14	4	1	0	0	0	0	0	0	67
24:30	0	0	1	6	4	6	0	1	0	0	0	0	0	0	18
24:45	0	0	3	4	10	1	1	1	0	0	0	0	0	0	20
25:00	0	0	2	4	6	3	1	0	0	1	0	0	0	0	17
25:15	0	0	1	4	4	9	3	1	0	0	0	0	0	0	22
25:30	0	0	7	18	24	19	5	3	0	1	0	0	0	0	77
25:45	0	0	0	2	6	4	3	0	0	0	0	0	0	0	15
26:00	0	0	0	3	10	2	3	1	0	0	0	0	0	0	19
26:15	0	1	0	5	3	1	2	0	0	0	0	0	0	0	12
26:30	0	0	1	1	1	3	1	0	0	0	0	0	0	0	7
26:45	0	1	1	11	20	10	9	1	0	0	0	0	0	0	53
Total	9	14	83	280	509	379	117	32	6	3	2	0	0	0	1434
Grand Total	18	34	149	422	740	539	166	45	10	4	2	0	0	0	2129

15th Percentile : 27 MPH
 50th Percentile : 33 MPH
 85th Percentile : 40 MPH
 95th Percentile : 44 MPH

Stats
 Mean Speed(Average) : 33 MPH
 10 MPH Pace Speed : 31-40 MPH
 Number in Pace : 1279
 Percent in Pace : 60.1%
 Number of Vehicles > 25 MPH : 1928
 Percent of Vehicles > 25 MPH : 90.6%

North, South

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/16/21	0	1	1	1	2	0	1	0	0	0	0	0	0	0	6
00:15	0	0	0	2	4	2	0	1	0	0	0	0	0	0	9
00:30	0	0	1	2	0	0	0	0	0	0	0	0	0	0	3
00:45	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
01:00	0	1	2	6	7	3	1	1	0	0	0	0	0	0	21
01:15	0	0	0	1	3	2	2	0	1	0	0	0	0	0	9
01:30	0	1	0	3	2	0	0	0	0	0	0	0	0	0	6
01:45	0	0	3	1	3	3	0	0	0	0	0	0	0	0	10
02:00	0	0	1	1	0	1	1	1	0	0	0	0	0	0	5
02:15	0	1	4	6	8	6	3	1	1	0	0	0	0	0	30
02:30	0	0	1	0	2	4	0	0	0	0	0	0	0	0	7
02:45	0	0	0	2	3	0	1	0	0	0	0	0	0	0	6
03:00	0	0	0	1	0	2	1	0	0	0	0	0	0	0	4
03:15	0	0	1	0	2	0	0	0	0	0	0	0	0	0	1
03:30	0	2	0	1	2	1	0	0	0	0	0	0	0	0	6
03:45	0	0	1	1	1	1	0	0	0	0	0	0	0	0	4
04:00	1	2	2	2	7	4	0	0	0	0	0	0	0	0	18
04:15	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
04:30	0	0	0	2	1	2	0	0	0	0	0	0	0	0	5
04:45	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
05:00	1	1	1	0	0	1	0	0	0	0	0	0	0	0	4
05:15	1	1	1	3	2	6	0	0	0	0	0	0	0	0	14
05:30	0	1	0	1	2	1	0	0	0	0	0	0	0	0	5
05:45	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
06:00	0	0	0	1	2	1	0	0	0	0	0	0	0	0	4
06:15	0	0	1	1	2	2	1	0	0	0	0	0	0	0	7
06:30	0	1	1	3	6	4	2	0	0	0	0	0	0	0	17
06:45	0	1	0	0	0	1	0	0	0	0	0	0	0	0	2
07:00	0	0	0	2	4	2	1	0	0	0	0	0	0	0	9
07:15	0	0	3	1	2	1	1	0	0	0	0	0	0	0	8
07:30	2	0	0	4	2	4	4	1	1	1	0	0	0	0	19
07:45	2	1	3	7	8	8	6	1	1	1	0	0	0	0	38
08:00	0	0	0	2	2	2	0	0	0	0	0	0	0	0	6
08:15	0	1	2	1	6	3	1	2	0	0	0	0	0	0	16
08:30	1	0	3	4	9	3	0	0	0	0	0	0	0	0	20
08:45	0	1	4	5	6	3	1	1	0	0	0	0	0	0	21
09:00	1	2	9	12	23	11	2	3	0	0	0	0	0	0	63
09:15	2	0	3	11	5	2	2	1	0	0	0	0	0	0	26
09:30	0	0	3	1	6	4	1	1	0	0	0	0	0	0	16
09:45	1	1	1	4	4	6	2	0	0	0	0	0	0	0	19
10:00	0	0	2	9	15	6	2	0	0	0	0	0	0	0	34
10:15	3	1	9	25	30	18	7	2	0	0	0	0	0	0	95
10:30	0	0	3	3	9	12	6	0	2	0	0	0	0	0	35
10:45	0	1	5	6	5	5	1	0	0	0	0	0	0	0	23
11:00	0	0	3	7	2	4	5	0	0	0	0	0	0	0	21
11:15	0	1	4	8	11	0	2	1	0	0	0	0	0	0	27
11:30	0	2	15	24	27	21	14	1	2	0	0	0	0	0	106
11:45	0	3	1	9	17	6	0	0	0	0	0	0	0	0	36
12:00	0	0	3	7	13	9	1	0	0	0	0	0	0	0	33
12:15	0	2	2	3	14	8	0	2	0	0	0	0	0	0	31
12:30	0	0	2	10	12	9	0	1	0	0	0	0	0	0	34
12:45	0	5	8	29	56	32	1	3	0	0	0	0	0	0	134
13:00	1	1	4	7	16	6	2	1	0	0	0	0	0	0	38
13:15	0	1	3	4	11	10	5	0	0	0	0	0	0	0	34
13:30	0	0	1	6	16	17	1	0	0	0	0	0	0	0	41
13:45	0	1	2	5	9	8	3	0	0	0	0	0	0	0	28
14:00	1	3	10	22	52	41	11	1	0	0	0	0	0	0	141
Total	9	20	66	142	231	160	49	13	4	1	0	0	0	0	695

**SPEED PROFILE SHEETS FOR SUVA STREET
(Loveland Street to Foster Bridge)**

Southeast

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/14/21	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
01:00	1	0	0	1	1	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	0	0	1	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	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	1	0	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	0	1	2	1	0	0	0	0	0	0	0	0	3
03:45	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
04:00	0	0	0	1	4	3	0	0	0	0	0	0	0	0	8
04:15	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
04:30	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3
04:45	2	0	1	1	2	0	0	0	0	0	0	0	0	0	6
05:00	2	1	1	3	5	0	0	0	0	0	0	0	0	0	12
05:15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
05:30	2	0	2	1	0	1	0	0	0	0	0	0	0	0	6
05:45	0	0	1	2	1	2	0	1	0	0	0	0	0	0	7
06:00	3	0	3	6	3	3	0	1	0	0	0	0	0	0	19
06:15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
06:30	0	0	1	2	0	0	1	0	0	0	0	0	0	0	4
06:45	2	0	1	1	1	0	0	0	0	0	0	0	0	0	5
07:00	0	1	1	2	0	0	0	0	0	0	0	0	0	0	4
07:15	3	1	3	5	1	0	1	0	0	0	0	0	0	0	14
07:30	0	3	0	3	4	0	0	0	0	0	0	0	0	0	10
07:45	2	0	2	7	1	1	0	0	0	0	0	0	0	0	13
08:00	0	0	4	9	3	1	0	0	0	0	0	0	0	0	17
08:15	3	2	1	6	2	2	2	0	0	0	0	0	0	0	18
08:30	5	5	7	25	10	4	2	0	0	0	0	0	0	0	58
08:45	0	0	6	5	3	0	0	0	0	0	0	0	0	0	14
09:00	0	0	6	11	4	1	0	0	0	0	0	0	0	0	22
09:15	1	1	3	8	12	1	0	0	0	0	0	0	0	0	26
09:30	0	1	4	3	1	1	0	0	0	0	0	0	0	0	10
09:45	1	2	19	27	20	3	0	0	0	0	0	0	0	0	72
10:00	0	0	0	3	3	0	1	0	0	0	0	0	0	0	7
10:15	0	3	3	4	3	0	0	0	0	0	0	0	0	0	13
10:30	0	0	0	1	1	1	0	0	0	0	0	0	0	0	4
10:45	0	0	3	2	0	0	0	0	0	0	0	0	0	0	5
11:00	0	3	6	10	7	1	2	0	0	0	0	0	0	0	29
11:15	0	1	2	2	1	1	0	0	0	0	0	0	0	0	7
11:30	0	0	0	3	1	0	0	0	0	0	0	0	0	0	4
11:45	1	0	5	0	1	1	0	0	0	0	0	0	0	0	8
12:00	0	0	2	4	0	1	1	0	0	0	0	0	0	0	8
12:15	1	1	9	9	3	3	1	0	0	0	0	0	0	0	27
12:30	2	1	0	2	0	0	0	0	0	0	0	0	0	0	5
12:45	0	0	1	1	2	1	0	0	0	0	0	0	0	0	5
13:00	1	1	1	2	3	0	0	0	0	0	0	0	0	0	8
13:15	0	0	2	3	3	1	0	0	0	0	0	0	0	0	9
13:30	3	2	4	8	8	2	0	0	0	0	0	0	0	0	27
13:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	19	16	52	96	62	19	6	1	0	0	0	0	0	0	271

Northwest

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12 PM	1	0	0	1	2	1	0	0	0	0	0	0	0	0	5
12:15	1	1	1	1	0	0	0	0	0	0	0	0	0	0	4
12:30	0	0	3	0	0	0	1	0	0	0	0	0	0	0	4
12:45	0	0	1	0	2	1	0	0	0	0	0	0	0	0	4
13:00	2	1	5	2	4	2	1	0	0	0	0	0	0	0	17
13:15	0	1	2	3	0	0	0	0	0	0	0	0	0	0	6
13:30	0	0	0	1	0	0	1	0	0	0	0	0	0	0	2
13:45	0	0	1	4	0	0	0	0	0	0	0	0	0	0	5
14:00	1	1	2	1	1	1	0	0	0	0	0	0	0	0	7
14:15	1	2	5	9	1	1	1	0	0	0	0	0	0	0	20
14:30	0	1	3	1	2	0	0	0	0	0	0	0	0	0	7
14:45	0	0	4	3	2	0	0	0	0	0	0	0	0	0	9
15:00	0	1	0	2	0	0	0	0	0	0	0	0	0	0	3
15:15	0	2	1	2	0	0	1	0	0	0	0	0	0	0	6
15:30	0	4	8	8	4	0	1	0	0	0	0	0	0	0	25
15:45	0	3	6	2	3	3	0	0	0	0	0	0	0	0	17
16:00	0	0	1	2	4	0	0	0	0	0	0	0	0	0	7
16:15	0	2	3	5	2	0	1	0	0	0	0	0	0	0	13
16:30	1	3	2	1	0	0	0	0	0	0	0	0	0	0	7
16:45	1	8	12	10	9	3	1	0	0	0	0	0	0	0	44
17:00	2	0	0	2	1	1	1	0	0	0	0	0	0	0	7
17:15	0	0	2	3	1	0	1	0	0	0	0	0	0	0	7
17:30	0	0	2	1	2	2	0	0	0	0	0	0	0	0	7
17:45	2	0	3	4	2	1	0	0	0	0	0	0	0	0	12
18:00	3	1	9	12	6	4	0	0	0	0	0	0	0	0	35
18:15	1	1	4	4	2	0	0	0	0	0	0	0	0	0	12
18:30	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2
18:45	2	2	5	1	1	0	0	0	0	0	0	0	0	0	11
19:00	1	2	1	1	1	0	0	0	0	0	0	0	0	0	6
19:15	4	5	11	6	5	0	0	0	0	0	0	0	0	0	31
19:30	1	0	1	2	0	0	0	0	0	0	0	0	0	0	4
19:45	0	4	0	0	1	0	0	0	0	0	0	0	0	0	5
20:00	0	0	0	2	1	0	1	0	0	0	0	0	0	0	4
20:15	0	1	2	1	0	0	0	0	0	0	0	0	0	0	4
20:30	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2
20:45	0	1	2	3	0	0	0	0	0	0	0	0	0	0	6
21:00	1	5	4	5	4	1	0	0	0	0	0	0	0	0	20
21:15	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
21:30	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
21:45	1	0	0	2	0	0	0	0	0	0	0	0	0	0	2
22:00	1	0	1	3	0	2	0	0	0	0	0	0	0	0	7
22:15	1	0	2	3	0	0	0	0	0	0	0	0	0	0	6
22:30	0	0	0	3	1	0	0	0	0	0	0	0	0	0	4
22:45	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
23:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
23:15	1	0	2	7	2	0	0	0	0	0	0	0	0	0	12
23:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:45	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Total	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Total	19	33	65	74	42	16	8	0	0	0	0	1	0	0	258
Grand Total	30	56	101	120	81	24	10	1	0	0	0	1	0	0	424

15th Percentile : 19 MPH
 50th Percentile : 27 MPH
 85th Percentile : 34 MPH
 95th Percentile : 38 MPH

Stats
 Mean Speed(Average) : 26 MPH
 10 MPH Pace Speed : 21-30 MPH
 Number in Pace : 221
 Percent in Pace : 52.1%
 Number of Vehicles > 25 MPH : 237
 Percent of Vehicles > 25 MPH : 55.9%

Northwest

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/14/21	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:30	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
00:45	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
01:00	2	0	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	0	0	0	0	1	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	1	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	1	0	0	0	0	0	0	0	0	0	0	0	1
02:45	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
03:00	0	0	1	1	1	0	0	0	0	0	0	0	0	0	3
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	1	0	0	1	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	1	0	0	1	0	0	0	0	0	0	0	0	0	2
05:15	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
05:30	1	0	1	1	0	0	0	0	0	0	0	0	0	0	3
05:45	0	0	1	2	1	0	0	0	0	0	0	0	0	0	4
06:00	1	1	3	3	1	0	0	0	0	0	0	0	0	0	9
06:15	0	2	0	0	0	0	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	1	0	0	0	0	0	0	0	0	0	0	0	1
07:00	2	0	0	0	1	0	1	0	0	0	0	0	0	0	4
07:15	2	2	1	0	1	0	1	0	0	0	0	0	0	0	7
07:30	0	0	2	0	1	0	0	1	0	0	0	0	0	0	4
07:45	1	0	0	2	2	1	0	0	0	0	0	0	0	0	6
08:00	0	1	1	4	1	0	0	0	0	0	0	0	0	0	7
08:15	0	1	3	6	5	4	0	0	0	0	0	0	0	0	19
08:30	1	2	6	12	9	5	0	1	0	0	0	0	0	0	36
08:45	0	1	3	5	3	0	0	0	0	0	0	0	0	0	12
09:00	0	0	2	6	2	0	0	0	0	0	0	0	0	0	10
09:15	1	4	5	5	6	0	0	0	0	0	0	0	0	0	21
09:30	0	0	1	1	1	0	0	0	0	0	0	0	0	0	3
09:45	1	5	11	17	12	0	0	0	0	0	0	0	0	0	46
10:00	0	0	3	0	0	0	0	0	0	0	0	0	0	0	3
10:15	0	0	1	1	1	0	0	0	0	0	0	0	0	0	3
10:30	0	1	3	1	1	0	0	0	0	0	0	0	0	0	6
10:45	0	1	0	1	1	0	0	0	0	0	0	0	0	0	3
11:00	0	2	7	3	3	0	0	0	0	0	0	0	0	0	15
11:15	0	1	0	0	5	0	1	0	0	0	0	0	0	0	7
11:30	2	0	1	1	0	1	0	0	0	0	0	0	0	0	5
11:45	0	1	2	1	0	0	0	0	0	0	0	0	0	0	4
12:00	0	2	1	2	1	0	0	0	0	0	0	0	0	0	6
12:15	2	4	4	4	6	1	1	0	0	0	0	0	0	0	22
12:30	2	3	1	0	1	0	0	0	0	0	0	0	0	0	7
12:45	0	2	2	1	2	0	0	0	0	0	0	0	0	0	7
13:00	0	1	0	1	1	0	0	0	0	0	0	0	0	0	3
13:15	0	0	0	3	1	1	0	0	0	0	0	0	0	0	5
13:30	2	6	3	5	5	1	0	0	0	0	0	0	0	0	22
13:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	11	23	36	46	39	8	2	1	0	0	0	0	0	0	166

Northwest, Southeast

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12 PM	0	0	2	8	4	0	0	0	0	0	0	0	0	0	14
12:15	1	0	2	5	3	0	0	0	0	0	0	0	0	0	11
12:30	0	2	0	2	4	1	0	0	0	0	0	0	0	0	9
12:45	1	1	5	1	4	1	0	0	0	0	0	0	0	0	13
	2	3	9	16	15	2	0	0	0	0	0	0	0	0	47
13:00	0	1	2	10	5	1	0	1	0	0	0	0	0	0	20
13:15	0	1	5	4	1	2	0	0	0	0	0	0	0	0	13
13:30	0	0	3	4	6	3	0	1	0	0	0	0	0	0	17
13:45	2	1	7	5	5	0	0	0	0	0	0	0	0	0	20
	2	3	17	23	17	6	0	2	0	0	0	0	0	0	70
14:00	2	4	6	8	2	0	0	0	0	0	0	0	0	0	22
14:15	4	2	4	5	2	0	1	0	1	0	0	0	0	0	19
14:30	0	1	4	12	11	5	1	0	0	0	0	0	0	0	34
14:45	0	0	7	13	7	3	0	0	0	0	0	0	0	0	30
	6	7	21	38	22	8	2	0	1	0	0	0	0	0	105
15:00	1	0	14	14	10	1	0	0	0	0	0	0	0	0	40
15:15	3	1	1	8	3	2	0	0	1	0	0	0	0	0	19
15:30	0	0	4	9	1	3	0	0	0	0	0	0	0	0	17
15:45	2	1	6	11	11	7	0	0	0	0	0	0	0	0	38
	6	2	25	42	25	13	0	0	1	0	0	0	0	0	114
16:00	0	0	3	7	6	2	1	0	0	0	0	0	0	0	19
16:15	2	2	8	12	3	2	0	0	0	0	0	0	0	0	29
16:30	4	5	0	6	9	2	1	0	0	0	0	0	0	0	27
16:45	2	2	6	7	3	2	0	0	0	0	0	0	0	0	22
	8	9	17	32	21	8	2	0	0	0	0	0	0	0	97
17:00	1	5	1	9	10	0	0	0	0	0	0	0	0	0	26
17:15	0	1	2	4	6	2	0	0	0	0	0	0	0	0	15
17:30	0	2	6	7	8	2	0	0	0	0	0	0	0	0	25
17:45	3	3	5	10	7	3	0	0	0	0	0	0	0	0	31
	4	11	14	30	31	7	0	0	0	0	0	0	0	0	97
18:00	3	6	3	16	2	0	0	0	0	0	0	0	0	0	30
18:15	4	1	2	6	2	2	1	0	0	0	0	0	0	0	18
18:30	2	3	5	9	2	0	1	0	0	0	0	0	0	0	22
18:45	2	0	3	5	3	4	0	0	0	0	0	0	0	0	17
	11	10	13	36	9	6	2	0	0	0	0	0	0	0	87
19:00	1	1	9	3	4	2	0	0	0	0	0	0	0	0	20
19:15	2	0	4	3	1	0	0	0	0	0	0	0	0	0	10
19:30	3	2	6	2	0	0	0	0	0	0	0	0	0	0	13
19:45	1	1	3	3	5	2	0	0	0	0	0	0	0	0	15
	7	4	22	11	10	4	0	0	0	0	0	0	0	0	58
20:00	2	2	6	8	0	0	0	0	0	0	0	0	0	0	18
20:15	0	2	2	3	1	1	0	0	0	0	0	0	0	0	9
20:30	1	0	0	3	1	1	0	0	0	0	0	0	0	0	6
20:45	0	0	2	1	2	1	0	0	0	0	0	0	0	0	6
	3	4	10	15	4	3	0	0	0	0	0	0	0	0	39
21:00	2	0	2	3	2	1	0	0	0	0	0	0	0	0	10
21:15	1	1	0	3	2	0	0	0	0	0	0	0	0	0	7
21:30	0	2	3	5	2	0	0	0	0	0	0	0	0	0	12
21:45	1	0	3	4	0	0	1	0	0	0	0	0	0	0	9
	4	3	8	15	6	1	1	0	0	0	0	0	0	0	38
22:00	1	1	1	4	1	2	1	0	0	0	0	0	0	0	11
22:15	2	0	4	4	1	0	0	0	0	0	0	0	0	0	11
22:30	0	0	2	1	1	3	1	0	0	0	0	0	0	0	8
22:45	1	1	4	0	4	0	0	0	0	0	0	0	0	0	10
	4	2	11	9	7	5	2	0	0	0	0	0	0	0	40
23:00	1	0	0	0	2	0	0	0	0	0	0	0	0	0	3
23:15	3	1	1	3	0	1	0	0	0	0	0	0	0	0	9
23:30	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
23:45	0	1	0	1	1	0	0	0	0	0	0	0	0	0	3
	4	2	1	4	5	1	0	0	0	0	0	0	0	0	17
Total	61	60	168	271	172	64	9	2	2	0	0	0	0	0	809
Grand Total	85	90	274	404	286	93	19	3	2	0	0	0	0	0	1256

15th Percentile : 21 MPH
 50th Percentile : 28 MPH
 85th Percentile : 34 MPH
 95th Percentile : 38 MPH

Stats
 Mean Speed(Average) : 27 MPH
 10 MPH Pace Speed : 26-35 MPH
 Number in Pace : 690
 Percent in Pace : 54.9%
 Number of Vehicles > 25 MPH : 807
 Percent of Vehicles > 25 MPH : 64.3%

Northwest, Southeast

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/15/21	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:30	1	0	2	0	0	0	0	0	0	0	0	0	0	0	3
00:45	1	0	1	1	0	0	0	0	0	0	0	0	0	0	3
01:00	2	0	3	2	0	0	0	0	0	0	0	0	0	0	7
01:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
01:30	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
01:45	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
02:00	0	1	1	0	0	0	2	0	0	0	0	0	0	0	4
02:15	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
02:45	0	1	0	0	1	0	0	0	0	0	0	0	0	0	2
03:00	0	1	1	2	1	0	0	0	0	0	0	0	0	0	5
03:15	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
03:30	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
03:45	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
04:00	0	1	1	1	2	0	0	0	0	0	0	0	0	0	4
04:15	1	1	1	3	2	0	0	0	0	0	0	0	0	0	8
04:30	1	0	2	1	1	0	0	0	0	0	0	0	0	0	5
04:45	1	0	0	1	1	0	1	0	0	0	0	0	0	0	4
05:00	0	0	1	0	2	0	0	0	0	0	0	0	0	0	3
05:15	0	0	1	0	2	1	1	0	0	0	0	0	0	0	5
05:30	0	0	1	0	2	1	1	0	0	0	0	0	0	0	5
05:45	2	0	4	2	6	1	2	0	0	0	0	0	0	0	17
06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15	3	2	2	2	2	1	0	0	0	0	0	0	0	0	12
06:30	1	1	4	0	3	1	0	0	0	0	0	0	0	0	10
06:45	0	0	2	4	4	0	0	0	0	0	0	0	0	0	10
07:00	4	3	8	6	9	2	0	0	0	0	0	0	0	0	32
07:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30	1	2	1	1	0	1	0	0	0	0	0	0	0	0	6
07:45	1	1	2	6	2	0	0	0	0	0	0	0	0	0	12
08:00	5	0	2	3	1	0	0	0	0	0	0	0	0	0	11
08:15	7	3	5	10	3	1	0	0	0	0	0	0	0	0	29
08:30	0	4	4	4	3	0	1	0	0	0	0	0	0	0	16
08:45	0	0	5	4	4	1	0	0	0	0	0	0	0	0	14
09:00	3	2	4	2	3	3	0	0	0	0	0	0	0	0	17
09:15	0	2	7	8	10	2	2	0	0	0	0	0	0	0	31
09:30	3	8	20	18	20	6	3	0	0	0	0	0	0	0	78
09:45	0	1	8	8	5	3	0	0	0	0	0	0	0	0	25
10:00	0	2	7	8	11	3	0	0	0	0	0	0	0	0	31
10:15	0	2	16	29	8	3	1	0	0	0	0	0	0	0	59
10:30	0	0	1	2	4	3	1	0	0	0	0	0	0	0	11
10:45	0	5	32	47	28	12	2	0	0	0	0	0	0	0	126
11:00	0	0	1	6	5	1	0	0	0	0	0	0	0	0	13
11:15	0	1	2	7	2	3	0	0	0	0	0	0	0	0	15
11:30	1	1	3	2	5	0	0	0	0	0	0	0	0	0	12
11:45	0	0	5	2	3	0	0	0	0	0	0	0	0	0	10
12:00	1	2	11	17	15	4	0	0	0	0	0	0	0	0	50
12:15	1	0	5	5	8	0	0	0	0	0	0	0	0	0	19
12:30	2	2	1	2	3	0	0	0	0	0	0	0	0	0	10
12:45	0	1	3	4	4	0	0	0	0	0	0	0	0	0	12
13:00	0	2	2	3	5	0	0	0	0	0	0	0	0	0	12
13:15	3	5	11	14	20	0	0	0	0	0	0	0	0	0	53
13:30	0	0	3	2	2	1	0	1	0	0	0	0	0	0	9
13:45	1	0	0	4	4	0	0	0	0	0	0	0	0	0	9
14:00	0	0	4	2	3	0	1	0	0	0	0	0	0	0	10
14:15	0	1	2	4	1	2	0	0	0	0	0	0	0	0	10
14:30	1	1	9	12	10	3	1	1	0	0	0	0	0	0	38
14:45	1	1	9	12	10	3	1	1	0	0	0	0	0	0	38
Total	24	30	106	133	114	29	10	1	0	0	0	0	0	0	447

Southeast

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12 PM	0	0	2	7	3	0	0	0	0	0	0	0	0	0	12
12:15	1	0	2	3	2	0	0	0	0	0	0	0	0	0	8
12:30	0	1	0	1	3	0	0	0	0	0	0	0	0	0	5
12:45	1	1	4	1	2	1	0	0	0	0	0	0	0	0	10
	2	2	8	12	10	1	0	0	0	0	0	0	0	0	35
13:00	0	1	1	7	4	0	0	0	0	0	0	0	0	0	13
13:15	0	1	4	2	1	0	0	0	0	0	0	0	0	0	8
13:30	0	0	2	4	2	2	0	1	0	0	0	0	0	0	11
13:45	1	1	5	4	3	0	0	0	0	0	0	0	0	0	14
	1	3	12	17	10	2	0	1	0	0	0	0	0	0	46
14:00	1	1	2	5	1	0	0	0	0	0	0	0	0	0	10
14:15	1	0	3	3	2	0	0	0	1	0	0	0	0	0	10
14:30	0	0	2	7	9	5	1	0	0	0	0	0	0	0	24
14:45	0	0	3	7	6	3	0	0	0	0	0	0	0	0	19
	2	1	10	22	18	8	1	0	1	0	0	0	0	0	63
15:00	1	0	5	8	6	0	0	0	0	0	0	0	0	0	20
15:15	2	0	1	3	2	0	0	0	0	0	0	0	0	0	8
15:30	0	0	2	6	1	0	0	0	0	0	0	0	0	0	9
15:45	0	1	4	3	7	6	0	0	0	0	0	0	0	0	21
	3	1	12	20	16	6	0	0	0	0	0	0	0	0	58
16:00	0	0	3	4	2	2	1	0	0	0	0	0	0	0	12
16:15	0	1	6	6	2	1	0	0	0	0	0	0	0	0	16
16:30	3	2	0	2	6	2	1	0	0	0	0	0	0	0	16
16:45	2	1	6	5	3	1	0	0	0	0	0	0	0	0	18
	5	4	15	17	13	6	2	0	0	0	0	0	0	0	62
17:00	0	1	1	7	7	0	0	0	0	0	0	0	0	0	16
17:15	0	1	2	3	4	2	0	0	0	0	0	0	0	0	12
17:30	0	0	4	4	4	2	0	0	0	0	0	0	0	0	14
17:45	1	2	1	9	3	1	0	0	0	0	0	0	0	0	17
	1	4	8	23	18	5	0	0	0	0	0	0	0	0	59
18:00	1	2	3	9	1	0	0	0	0	0	0	0	0	0	16
18:15	2	1	0	4	1	2	1	0	0	0	0	0	0	0	11
18:30	1	0	4	9	1	0	1	0	0	0	0	0	0	0	16
18:45	0	0	0	3	3	2	0	0	0	0	0	0	0	0	8
	4	3	7	25	6	4	2	0	0	0	0	0	0	0	51
19:00	1	1	6	3	4	2	0	0	0	0	0	0	0	0	17
19:15	1	0	1	3	1	0	0	0	0	0	0	0	0	0	6
19:30	1	1	4	1	0	0	0	0	0	0	0	0	0	0	7
19:45	1	0	3	2	3	1	0	0	0	0	0	0	0	0	10
	4	2	14	9	8	3	0	0	0	0	0	0	0	0	40
20:00	2	1	4	5	0	0	0	0	0	0	0	0	0	0	12
20:15	0	2	2	1	0	1	0	0	0	0	0	0	0	0	6
20:30	0	0	0	3	1	1	0	0	0	0	0	0	0	0	5
20:45	0	0	1	1	2	1	0	0	0	0	0	0	0	0	5
	2	3	7	10	3	3	0	0	0	0	0	0	0	0	28
21:00	1	0	0	2	2	0	0	0	0	0	0	0	0	0	5
21:15	0	1	0	1	1	0	0	0	0	0	0	0	0	0	3
21:30	0	1	2	3	2	0	0	0	0	0	0	0	0	0	8
21:45	1	0	1	1	0	0	1	0	0	0	0	0	0	0	4
	2	2	3	7	5	0	1	0	0	0	0	0	0	0	20
22:00	1	1	1	2	0	2	1	0	0	0	0	0	0	0	8
22:15	1	0	2	3	1	0	0	0	0	0	0	0	0	0	7
22:30	0	0	2	1	0	2	1	0	0	0	0	0	0	0	6
22:45	1	1	0	0	1	0	0	0	0	0	0	0	0	0	3
	3	2	5	6	2	4	2	0	0	0	0	0	0	0	24
23:00	1	0	0	0	2	0	0	0	0	0	0	0	0	0	3
23:15	3	0	1	1	0	1	0	0	0	0	0	0	0	0	6
23:30	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
23:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4	0	1	1	4	1	0	0	0	0	0	0	0	0	11
Total	33	27	102	169	113	43	8	1	1	0	0	0	0	0	497
Grand Total	49	48	161	258	188	60	14	2	1	0	0	0	0	0	781

15th Percentile : 21 MPH
 50th Percentile : 28 MPH
 85th Percentile : 34 MPH
 95th Percentile : 39 MPH

Stats
 Mean Speed(Average) : 27 MPH
 10 MPH Pace Speed : 26-35 MPH
 Number in Pace : 446
 Percent in Pace : 57.1%
 Number of Vehicles > 25 MPH : 523
 Percent of Vehicles > 25 MPH : 67.0%

Southeast

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/15/21	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:30	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
00:45	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
01:00	1	0	1	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
02:15	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
02:30	0	1	0	0	1	0	0	0	0	0	0	0	0	0	2
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	1	0	1	1	0	0	0	0	0	0	0	0	0	3
03:15	0	0	0	1	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	1	1	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	3	1	0	0	0	0	0	0	0	0	0	2
04:15	0	0	2	1	1	0	0	0	0	0	0	0	0	0	4
04:30	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
04:45	0	0	1	0	2	0	0	0	0	0	0	0	0	0	3
05:00	0	0	1	0	2	1	0	0	0	0	0	0	0	0	4
05:15	0	0	4	1	6	1	1	0	0	0	0	0	0	0	13
05:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45	3	2	2	2	1	1	0	0	0	0	0	0	0	0	11
06:00	0	1	3	0	2	0	0	0	0	0	0	0	0	0	6
06:15	0	0	1	3	3	0	0	0	0	0	0	0	0	0	7
06:30	3	3	6	5	6	1	0	0	0	0	0	0	0	0	24
06:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00	1	2	1	1	0	1	0	0	0	0	0	0	0	0	6
07:15	0	1	1	5	2	0	0	0	0	0	0	0	0	0	9
07:30	4	0	1	2	0	0	0	0	0	0	0	0	0	0	7
07:45	5	3	3	8	2	1	0	0	0	0	0	0	0	0	22
08:00	0	4	2	2	3	0	0	0	0	0	0	0	0	0	11
08:15	0	0	3	3	2	0	0	0	0	0	0	0	0	0	8
08:30	3	1	2	1	2	1	0	0	0	0	0	0	0	0	10
08:45	0	2	3	7	6	1	2	0	0	0	0	0	0	0	21
09:00	3	7	10	13	13	2	2	0	0	0	0	0	0	0	50
09:15	0	1	7	3	2	0	0	0	0	0	0	0	0	0	15
09:30	0	0	5	7	7	2	0	0	0	0	0	0	0	0	21
09:45	0	1	8	18	5	2	0	0	0	0	0	0	0	0	34
10:00	0	0	0	0	2	2	1	0	0	0	0	0	0	0	5
10:15	0	2	20	28	16	8	1	0	0	0	0	0	0	0	75
10:30	0	0	1	3	4	0	0	0	0	0	0	0	0	0	8
10:45	0	0	1	1	2	0	0	0	0	0	0	0	0	0	4
11:00	1	0	4	12	10	2	0	0	0	0	0	0	0	0	29
11:15	0	0	5	1	5	0	0	0	0	0	0	0	0	0	11
11:30	2	2	0	1	2	0	0	0	0	0	0	0	0	0	7
11:45	0	1	1	3	3	0	0	0	0	0	0	0	0	0	8
12:00	0	1	1	3	3	0	0	0	0	0	0	0	0	0	8
12:15	2	4	7	8	13	0	0	0	0	0	0	0	0	0	34
12:30	0	0	1	0	1	0	0	1	0	0	0	0	0	0	3
12:45	1	0	0	4	2	0	0	0	0	0	0	0	0	0	7
13:00	0	0	2	1	3	0	1	0	0	0	0	0	0	0	7
13:15	0	1	1	4	1	2	0	0	0	0	0	0	0	0	9
13:30	1	1	4	9	7	2	1	1	0	0	0	0	0	0	26
13:45	1	1	4	9	7	2	1	1	0	0	0	0	0	0	26
Total	16	21	59	89	75	17	6	1	0	0	0	0	0	0	284

Northwest

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12 PM	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
12:15	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3
12:30	0	1	0	1	1	1	0	0	0	0	0	0	0	0	4
12:45	0	0	1	0	2	0	0	0	0	0	0	0	0	0	3
13:00	0	1	1	4	5	1	0	0	0	0	0	0	0	0	12
13:15	0	0	1	3	1	1	0	1	0	0	0	0	0	0	7
13:30	0	0	1	2	0	2	0	0	0	0	0	0	0	0	5
13:45	1	0	2	1	2	0	0	0	0	0	0	0	0	0	6
14:00	1	0	5	6	7	4	0	1	0	0	0	0	0	0	24
14:15	1	3	4	3	1	0	0	0	0	0	0	0	0	0	12
14:30	3	2	1	2	0	0	1	0	0	0	0	0	0	0	9
14:45	0	1	2	5	2	0	0	0	0	0	0	0	0	0	10
15:00	4	6	11	16	4	0	1	0	0	0	0	0	0	0	42
15:15	0	0	9	6	4	1	0	0	0	0	0	0	0	0	20
15:30	1	1	0	5	1	2	0	0	1	0	0	0	0	0	11
15:45	0	0	2	3	0	3	0	0	0	0	0	0	0	0	8
16:00	2	0	2	8	4	1	0	0	0	0	0	0	0	0	17
16:15	3	1	13	22	9	7	0	0	1	0	0	0	0	0	56
16:30	0	0	0	3	4	0	0	0	0	0	0	0	0	0	7
16:45	2	1	2	6	1	1	0	0	0	0	0	0	0	0	13
17:00	1	3	0	4	3	0	0	0	0	0	0	0	0	0	11
17:15	0	1	0	2	0	1	0	0	0	0	0	0	0	0	4
17:30	3	5	2	15	8	2	0	0	0	0	0	0	0	0	35
17:45	1	4	0	2	3	0	0	0	0	0	0	0	0	0	10
18:00	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3
18:15	0	2	2	3	4	0	0	0	0	0	0	0	0	0	11
18:30	2	1	4	1	4	2	0	0	0	0	0	0	0	0	14
18:45	3	7	6	7	13	2	0	0	0	0	0	0	0	0	38
19:00	2	4	0	7	1	0	0	0	0	0	0	0	0	0	14
19:15	2	0	2	2	1	0	0	0	0	0	0	0	0	0	7
19:30	1	3	1	0	1	0	0	0	0	0	0	0	0	0	6
19:45	2	0	3	2	0	2	0	0	0	0	0	0	0	0	9
20:00	7	7	6	11	3	2	0	0	0	0	0	0	0	0	36
20:15	0	0	3	0	0	0	0	0	0	0	0	0	0	0	3
20:30	1	0	3	0	0	0	0	0	0	0	0	0	0	0	4
20:45	2	1	0	1	0	0	0	0	0	0	0	0	0	0	6
21:00	3	2	8	2	2	1	0	0	0	0	0	0	0	0	18
21:15	0	1	2	3	0	0	0	0	0	0	0	0	0	0	6
21:30	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3
21:45	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
22:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
22:15	1	1	3	5	1	0	0	0	0	0	0	0	0	0	11
22:30	1	0	2	1	0	1	0	0	0	0	0	0	0	0	5
22:45	1	0	0	2	1	0	0	0	0	0	0	0	0	0	4
23:00	0	1	1	2	0	0	0	0	0	0	0	0	0	0	4
23:15	0	0	2	3	0	0	0	0	0	0	0	0	0	0	5
23:30	2	1	5	8	1	1	0	0	0	0	0	0	0	0	18
23:45	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3
24:00	1	0	2	1	0	0	0	0	0	0	0	0	0	0	4
24:15	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
24:30	0	0	4	0	3	0	0	0	0	0	0	0	0	0	7
24:45	1	0	6	3	5	1	0	0	0	0	0	0	0	0	16
25:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25:15	0	1	0	2	0	0	0	0	0	0	0	0	0	0	3
25:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25:45	0	1	0	1	1	0	0	0	0	0	0	0	0	0	3
Total	0	2	0	3	1	0	0	0	0	0	0	0	0	0	6
Grand Total	28	33	66	102	59	21	1	1	1	0	0	0	0	0	312

15th Percentile : 20 MPH
 50th Percentile : 27 MPH
 85th Percentile : 34 MPH
 95th Percentile : 38 MPH

Stats
 Mean Speed(Average) : 26 MPH
 10 MPH Pace Speed : 21-30 MPH
 Number in Pace : 259
 Percent in Pace : 54.5%
 Number of Vehicles > 25 MPH : 284
 Percent of Vehicles > 25 MPH : 59.8%

Northwest

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/15/21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:30	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
00:45	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2
01:00	1	0	2	1	0	0	0	0	0	0	0	0	0	0	4
01:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
01:30	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
01:45	0	0	0	0	0	0	1	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
02:15	0	1	1	0	0	0	1	0	0	0	0	0	0	0	3
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	1	1	0	0	0	0	0	0	0	0	0	0	2
03:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
03:30	1	0	0	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	1	1	0	1	0	0	0	0	0	0	0	0	0	2
04:15	1	1	1	0	1	0	0	0	0	0	0	0	0	0	4
04:30	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:45	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
05:00	2	0	0	1	0	0	1	0	0	0	0	0	0	0	4
05:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
05:45	1	0	1	0	1	1	0	0	0	0	0	0	0	0	4
06:00	0	0	1	1	1	0	0	0	0	0	0	0	0	0	3
06:15	1	0	2	1	3	1	0	0	0	0	0	0	0	0	8
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	1	0	1	1	0	0	0	0	0	0	0	0	0	0	3
07:15	1	0	1	1	1	0	0	0	0	0	0	0	0	0	3
07:30	2	0	2	2	1	0	0	0	0	0	0	0	0	0	4
07:45	0	0	2	2	0	0	1	0	0	0	0	0	0	0	7
08:00	0	0	2	2	0	0	0	0	0	0	0	0	0	0	5
08:15	0	0	2	1	2	1	0	0	0	0	0	0	0	0	6
08:30	0	1	2	1	1	2	0	0	0	0	0	0	0	0	7
08:45	0	0	4	1	4	1	0	0	0	0	0	0	0	0	10
09:00	0	1	10	5	7	4	1	0	0	0	0	0	0	0	28
09:15	0	0	1	5	3	1	0	0	0	0	0	0	0	0	10
09:30	0	2	2	1	4	1	0	0	0	0	0	0	0	0	10
09:45	0	1	8	11	3	1	1	0	0	0	0	0	0	0	25
10:00	0	0	1	2	2	1	0	0	0	0	0	0	0	0	6
10:15	0	3	12	19	12	4	1	0	0	0	0	0	0	0	51
10:30	0	0	0	3	1	1	0	0	0	0	0	0	0	0	5
10:45	0	1	2	1	0	1	0	0	0	0	0	0	0	0	5
11:00	0	0	4	1	1	0	0	0	0	0	0	0	0	0	6
11:15	0	2	7	5	5	2	0	0	0	0	0	0	0	0	21
11:30	1	0	0	4	3	0	0	0	0	0	0	0	0	0	8
11:45	0	0	1	1	1	0	0	0	0	0	0	0	0	0	3
12:00	0	0	2	1	1	0	0	0	0	0	0	0	0	0	3
12:15	0	0	2	1	1	0	0	0	0	0	0	0	0	0	4
12:30	0	1	1	0	2	0	0	0	0	0	0	0	0	0	4
12:45	1	1	4	6	7	0	0	0	0	0	0	0	0	0	19
13:00	0	0	2	2	1	1	0	0	0	0	0	0	0	0	6
13:15	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
13:30	0	0	2	1	0	0	0	0	0	0	0	0	0	0	3
13:45	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
14:00	0	0	5	3	3	1	0	0	0	0	0	0	0	0	12
Total	8	9	47	44	39	12	4	0	0	0	0	0	0	0	163

Northwest, Southeast

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12 PM	2	1	2	4	2	1	0	0	0	0	0	0	0	0	12
12:15	2	3	4	3	1	1	0	0	0	0	0	0	0	0	14
12:30	0	1	4	2	0	0	1	0	0	0	0	0	0	0	8
12:45	0	0	5	3	2	2	0	0	0	0	0	0	0	0	12
13:00	4	5	15	12	5	4	1	0	0	0	0	0	0	0	46
13:15	2	2	4	7	2	0	0	0	0	0	0	0	0	0	17
13:30	0	0	0	3	4	1	1	0	1	0	0	0	0	0	10
13:45	0	0	1	9	6	1	0	0	0	0	0	0	0	0	17
14:00	2	3	5	5	1	1	1	0	0	0	0	0	0	0	18
14:15	4	5	10	24	13	3	2	0	1	0	0	0	0	0	62
14:30	0	1	7	9	7	0	1	0	0	0	0	0	0	0	25
14:45	0	0	4	8	6	0	0	0	0	0	0	0	0	0	18
15:00	1	2	1	4	3	0	0	0	0	0	0	0	0	0	11
15:15	1	2	3	9	0	0	1	0	0	0	0	0	0	0	16
15:30	2	5	15	30	16	0	2	0	0	0	0	0	0	0	70
15:45	4	3	12	6	7	4	0	0	0	0	0	0	0	0	36
16:00	1	1	4	4	6	2	0	0	0	0	0	0	0	0	18
16:15	2	3	6	12	4	1	1	0	0	0	0	0	0	0	29
16:30	1	4	5	4	3	2	0	0	0	0	0	0	0	0	19
16:45	8	11	27	26	20	9	1	0	0	0	0	0	0	0	102
17:00	3	0	4	4	4	1	2	0	0	0	0	0	0	0	18
17:15	0	0	3	11	8	2	1	0	0	0	0	0	0	0	25
17:30	1	1	3	4	5	2	0	0	0	0	0	0	0	0	16
17:45	1	4	4	7	7	3	3	0	0	0	0	0	0	0	29
18:00	5	5	14	26	24	8	6	0	0	0	0	0	0	0	88
18:15	1	2	5	10	4	1	0	0	0	0	0	0	0	0	23
18:30	2	1	4	8	5	3	2	0	0	0	0	0	0	0	25
18:45	0	0	4	15	3	2	0	0	0	0	0	0	0	0	24
19:00	4	0	9	12	6	2	0	0	0	0	0	0	0	0	33
19:15	7	3	22	45	18	8	2	0	0	0	0	0	0	0	105
19:30	3	4	6	9	4	4	1	0	0	0	0	0	0	0	31
19:45	2	2	3	6	3	0	0	0	0	0	0	0	0	0	16
20:00	3	5	8	6	2	0	0	0	0	0	0	1	0	0	25
20:15	4	3	3	6	3	1	0	0	0	0	0	0	0	0	20
20:30	12	14	20	27	12	5	1	0	0	0	0	1	0	0	92
20:45	1	0	3	2	2	0	0	0	0	0	0	0	0	0	8
21:00	0	4	1	2	2	1	0	0	0	0	0	0	0	0	10
21:15	0	0	4	5	2	0	1	0	0	0	0	0	0	0	12
21:30	0	1	3	2	4	0	0	0	0	0	0	0	0	0	10
21:45	1	5	11	11	10	1	1	0	0	0	0	0	0	0	40
22:00	1	2	2	5	4	2	0	0	0	0	0	0	0	0	16
22:15	1	2	2	1	1	0	0	0	0	0	0	0	0	0	7
22:30	0	3	3	0	1	0	0	0	0	0	0	0	0	0	7
22:45	1	1	2	4	0	2	0	0	0	0	0	0	0	0	10
23:00	3	8	9	10	6	4	0	0	0	0	0	0	0	0	40
23:15	1	0	3	1	0	0	0	0	0	0	0	0	0	0	5
23:30	1	1	0	2	0	1	0	0	0	0	0	0	0	0	5
23:45	2	0	0	0	0	1	1	0	0	0	0	0	0	0	4
24:00	0	0	1	2	1	1	0	0	0	0	0	0	0	0	5
24:15	4	1	4	5	1	3	1	0	0	0	0	0	0	0	19
24:30	2	0	2	5	2	2	0	0	0	1	0	0	0	0	14
24:45	0	0	0	3	2	0	0	0	0	0	0	0	0	0	5
25:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
25:15	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
25:30	2	0	2	10	5	2	0	0	0	1	0	0	0	0	22
25:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26:00	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
26:15	0	0	1	0	0	0	0	0	0	1	0	0	0	0	2
26:30	0	0	0	0	0	0	2	0	0	0	0	1	0	0	3
26:45	0	0	3	0	0	0	2	0	1	0	1	0	0	0	7
Total	52	62	152	226	130	47	17	2	1	2	0	2	0	0	693
Grand Total	82	101	240	368	231	74	25	4	1	2	0	2	0	0	1130

15th Percentile : 20 MPH
 50th Percentile : 27 MPH
 85th Percentile : 34 MPH
 95th Percentile : 39 MPH

Stats
 Mean Speed(Average) : 27 MPH
 10 MPH Pace Speed : 21-30 MPH
 Number in Pace : 608
 Percent in Pace : 53.8%
 Number of Vehicles > 25 MPH : 707
 Percent of Vehicles > 25 MPH : 62.6%

Northwest, Southeast

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/14/21	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2
00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:30	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
00:45	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
01:00	3	0	0	2	1	0	0	0	0	0	0	0	0	0	6
01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
01:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	1	0	1	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	1	0	0	0	0	0	0	0	0	0	0	0	1
02:45	0	1	0	1	1	0	0	0	0	0	0	0	0	0	3
03:00	0	1	1	1	1	0	0	0	0	0	0	0	0	0	4
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
03:45	0	0	0	1	2	1	0	0	0	0	0	0	0	0	4
04:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
04:15	0	0	0	1	4	3	0	0	0	0	0	0	0	0	8
04:30	0	2	0	1	1	0	0	0	0	0	0	0	0	0	4
04:45	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3
05:00	2	0	1	1	2	0	0	0	0	0	0	0	0	0	6
05:15	2	2	1	3	6	0	0	0	0	0	0	0	0	0	14
05:30	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
05:45	2	1	3	1	0	1	0	0	0	0	0	0	0	0	8
06:00	1	0	2	3	1	2	0	1	0	0	0	0	0	0	10
06:15	0	0	1	5	3	0	0	0	0	0	0	0	0	0	9
06:30	4	1	6	9	4	3	0	1	0	0	0	0	0	0	28
06:45	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3
07:00	0	0	1	2	0	0	1	0	0	0	0	0	0	0	4
07:15	2	0	2	1	1	0	0	0	0	0	0	0	0	0	6
07:30	2	1	1	2	1	0	1	0	0	0	0	0	0	0	8
07:45	5	3	4	5	2	0	2	0	0	0	0	0	0	0	21
08:00	0	3	2	3	5	0	0	1	0	0	0	0	0	0	14
08:15	3	0	2	9	3	2	0	0	0	0	0	0	0	0	19
08:30	0	1	5	13	4	1	0	0	0	0	0	0	0	0	24
08:45	3	3	4	12	7	6	2	0	0	0	0	0	0	0	37
09:00	6	7	13	37	19	9	2	1	0	0	0	0	0	0	94
09:15	0	1	9	10	6	0	0	0	0	0	0	0	0	0	26
09:30	0	0	8	17	6	1	0	0	0	0	0	0	0	0	32
09:45	2	5	8	13	18	1	0	0	0	0	0	0	0	0	47
10:00	0	1	5	4	2	1	0	0	0	0	0	0	0	0	13
10:15	2	7	30	44	32	3	0	0	0	0	0	0	0	0	118
10:30	0	0	3	3	3	0	1	0	0	0	0	0	0	0	10
10:45	0	3	4	5	4	0	0	0	0	0	0	0	0	0	16
11:00	0	1	3	2	2	1	1	0	0	0	0	0	0	0	10
11:15	0	1	3	3	1	0	0	0	0	0	0	0	0	0	8
11:30	0	5	13	13	10	1	2	0	0	0	0	0	0	0	44
11:45	0	2	2	2	6	1	1	0	0	0	0	0	0	0	14
12:00	2	0	1	4	1	1	0	0	0	0	0	0	0	0	9
12:15	1	1	7	1	1	1	0	0	0	0	0	0	0	0	12
12:30	0	2	3	6	1	1	1	0	0	0	0	0	0	0	14
12:45	3	5	13	13	9	4	2	0	0	0	0	0	0	0	49
13:00	4	4	1	2	1	0	0	0	0	0	0	0	0	0	12
13:15	0	2	3	2	4	1	0	0	0	0	0	0	0	0	12
13:30	1	2	1	3	4	0	0	0	0	0	0	0	0	0	11
13:45	0	0	2	6	4	2	0	0	0	0	0	0	0	0	14
14:00	5	8	7	13	13	3	0	0	0	0	0	0	0	0	49
Total	30	39	88	142	101	27	8	2	0	0	0	0	0	0	437

Southeast

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12 PM	1	1	2	3	0	0	0	0	0	0	0	0	0	0	7
12:15	1	2	3	2	1	1	0	0	0	0	0	0	0	0	10
12:30	0	1	1	2	0	0	0	0	0	0	0	0	0	0	4
12:45	0	0	4	3	0	1	0	0	0	0	0	0	0	0	8
13:00	2	4	10	10	1	2	0	0	0	0	0	0	0	0	29
13:15	2	1	2	4	2	0	0	0	0	0	0	0	0	0	11
13:30	0	0	0	2	4	1	0	0	1	0	0	0	0	0	8
13:45	0	0	0	5	6	1	0	0	0	0	0	0	0	0	12
14:00	1	2	3	4	0	0	1	0	0	0	0	0	0	0	11
14:15	3	3	5	15	12	2	1	0	1	0	0	0	0	0	42
14:30	0	0	4	8	5	0	1	0	0	0	0	0	0	0	18
14:45	0	0	0	5	4	0	0	0	0	0	0	0	0	0	9
15:00	1	1	1	2	3	0	0	0	0	0	0	0	0	0	8
15:15	1	0	2	7	0	0	0	0	0	0	0	0	0	0	10
15:30	2	1	7	22	12	0	1	0	0	0	0	0	0	0	45
15:45	4	0	6	4	4	1	0	0	0	0	0	0	0	0	19
16:00	1	1	3	2	2	2	0	0	0	0	0	0	0	0	11
16:15	2	1	3	7	2	1	0	0	0	0	0	0	0	0	16
16:30	0	1	3	3	3	2	0	0	0	0	0	0	0	0	12
16:45	7	3	15	16	11	6	0	0	0	0	0	0	0	0	58
17:00	1	0	4	2	3	0	1	0	0	0	0	0	0	0	11
17:15	0	0	1	8	7	2	0	0	0	0	0	0	0	0	18
17:30	0	1	2	3	4	1	0	0	0	0	0	0	0	0	11
17:45	0	2	4	6	5	2	2	0	0	0	0	0	0	0	21
18:00	1	3	11	19	19	5	3	0	0	0	0	0	0	0	61
18:15	0	2	3	4	2	0	0	0	0	0	0	0	0	0	11
18:30	2	0	2	7	5	3	2	0	0	0	0	0	0	0	21
18:45	0	0	2	14	1	0	0	0	0	0	0	0	0	0	17
19:00	2	0	6	8	4	1	0	0	0	0	0	0	0	0	21
19:15	4	2	13	33	12	4	2	0	0	0	0	0	0	0	70
19:30	2	3	2	5	2	4	1	0	0	0	0	0	0	0	19
19:45	2	2	2	6	2	0	0	0	0	0	0	0	0	0	14
20:00	1	3	3	5	1	0	0	0	0	0	0	1	0	0	14
20:15	3	1	2	5	2	1	0	0	0	0	0	0	0	0	14
20:30	8	9	9	21	7	5	1	0	0	0	0	1	0	0	61
20:45	0	0	2	0	2	0	0	0	0	0	0	0	0	0	4
21:00	0	0	1	2	1	1	0	0	0	0	0	0	0	0	5
21:15	0	0	4	3	1	0	0	0	0	0	0	0	0	0	8
21:30	0	0	1	1	4	0	0	0	0	0	0	0	0	0	6
21:45	0	0	8	6	8	1	0	0	0	0	0	0	0	0	23
22:00	1	0	2	3	1	1	0	0	0	0	0	0	0	0	8
22:15	0	0	1	1	1	0	0	0	0	0	0	0	0	0	3
22:30	0	3	2	0	0	0	0	0	0	0	0	0	0	0	5
22:45	1	0	0	1	0	2	0	0	0	0	0	0	0	0	4
23:00	2	3	5	5	2	3	0	0	0	0	0	0	0	0	20
23:15	1	0	2	0	0	0	0	0	0	0	0	0	0	0	3
23:30	1	1	0	2	0	0	0	0	0	0	0	0	0	0	4
23:45	1	0	0	0	0	0	1	0	0	0	0	0	0	0	2
24:00	0	0	1	0	1	1	0	0	0	0	0	0	0	0	3
24:15	3	1	3	2	1	1	1	0	0	0	0	0	0	0	12
24:30	1	0	0	2	2	2	0	0	0	1	0	0	0	0	8
24:45	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
25:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25:45	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
26:00	1	0	0	3	3	2	0	0	0	1	0	0	0	0	10
26:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26:30	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
26:45	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
27:00	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2
27:15	0	0	1	0	0	0	2	0	1	0	0	0	0	0	4
Total	33	29	87	152	88	31	9	2	1	2	0	1	0	0	435
Grand Total	52	45	139	248	150	50	15	3	1	2	0	1	0	0	706

15th Percentile : 21 MPH
 50th Percentile : 28 MPH
 85th Percentile : 34 MPH
 95th Percentile : 39 MPH

Stats
 Mean Speed(Average) : 27 MPH
 10 MPH Pace Speed : 26-35 MPH
 Number in Pace : 398
 Percent in Pace : 56.4%
 Number of Vehicles > 25 MPH : 470
 Percent of Vehicles > 25 MPH : 66.6%



CITY OF BELL GARDENS
Public Works Department
MEMORANDUM

TO: Traffic and Safety Commission
FROM: Grissel Chavez, Director of Public Works
Dennis D. Barnes, City Traffic Engineer
SUBJECT: TRAFFIC SAFETY ANALYSIS
Ramish Avenue between Clara and Scout– Request for Speed Humps
DATE: December 7, 2021

BACKGROUND INFORMATION:

The Public Works Department received a written petition requesting the installation of speed humps on Ramish Avenue, between Clara Street and Scout Avenue, due to reported speeding activity concerns.

The Traffic Engineer completed a site investigation of the location to confirm existing intersection geometric conditions and any other existing constraints for installation of speed humps. An aerial view of Ramish Avenue is shown in Figure 1.

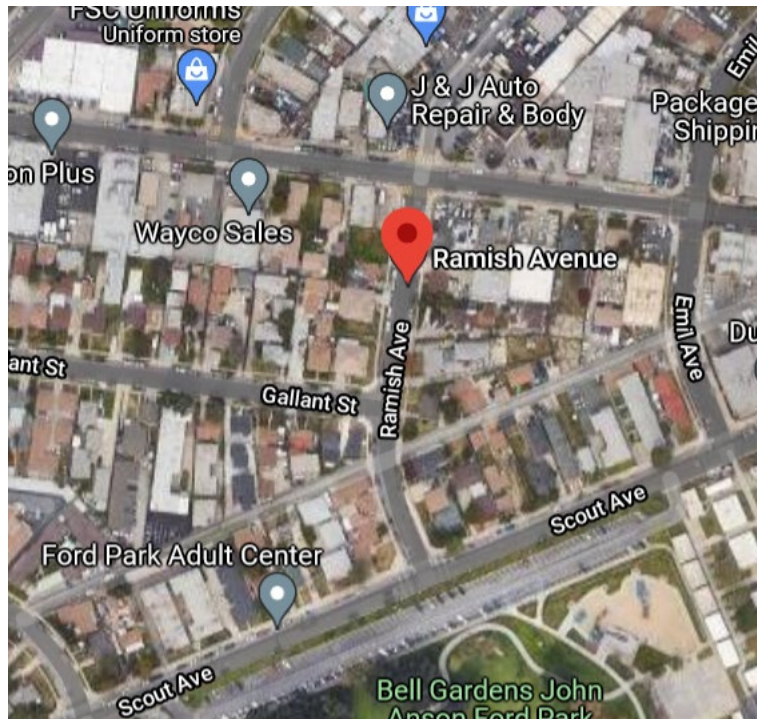


Figure 1 - Aerial View of Ramish Avenue from Scout Ave. to Clara St.

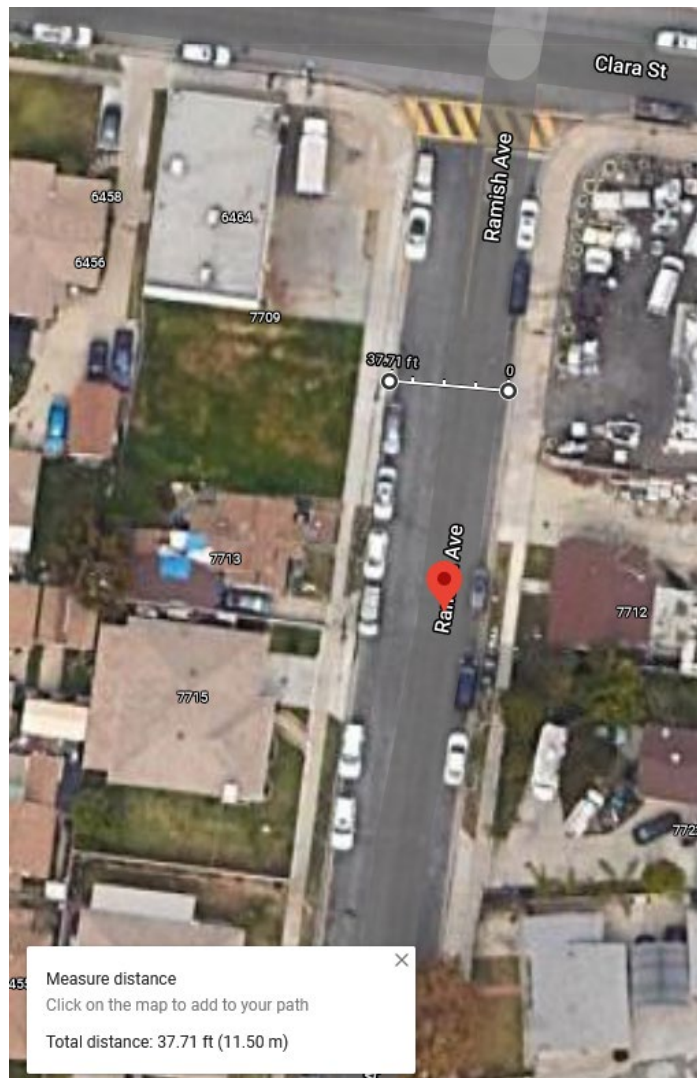


Figure 2 - Aerial View of Ramish Avenue Showing Street Width of 37.7 Feet

INVESTIGATION OF EXISTING CONDITIONS AND SPEED PROFILE:

In response to the request, the City Traffic Engineer ordered traffic volume counts and a speed profile for Ramish Avenue from Scout Street to Clara Street. The intent was to confirm the extent of the reported speeding activity on northbound Ramish Avenue and review the traffic volume data that would confirm any preliminary evaluation if the local street met the city's speed hump policy. The traffic volume data and speed profile sheets are attached to this report.

Ramish Avenue is a short two-lane residential street with a currently posted speed limit of 25 miles per hour (MPH). It is a local residential street with parking allowed on both sides of the street that would cause a driver to slow down.

The results of the average daily traffic (ADT) count over a four-day period show that Ramish Avenue carries an average daily traffic volume ranging from 829 vehicles per day (VPD) on a Thursday to 691 on a Sunday for the roadway section from Scout Avenue to Clara Street. The traffic volumes and speeds were recorded from October 14-17, 2021. The recorded speed profile measurements for the combined directions of northbound and southbound Ramish Avenue indicate an *85th percentile speed of 25 miles per hour (MPH)*. The results are summarized on the attached pages from the speed report, indicating that at most, only 12 percent of the motorists exceed the posted speed limit of 25 MPH on Ramish Avenue. The measured street width and recorded traffic volume on Ramish Avenue meet the City's speed hump policy. However, the speed profile based on that week's sampling does not meet the City's speed hump policy criteria for installation as indicated below.

Traffic Speeds: Speed humps should be installed only on streets where the posted or prima facie speed is 25 MPH, and *15% of the motorists exceed the 25 MPH by 8 MPH or more.*

RECOMMENDATION:

After careful review, it is the Traffic Engineer's recommendation that the Traffic and Safety Commission, by motion, deny the request for speed humps on Ramish Avenue.

FISCAL IMPACT: None

ATTACHMENTS:

1. Average daily traffic (ADT) counts and speed profile for Ramish Avenue – Scout Street to Clara Street

**Average Daily Traffic (ADT) COUNTS FOR
RAMISH AVENUE**

North

Start Time	15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12 PM	2	3	1	0	0	0	0	0	0	0	0	0	0	0	6
12:15	2	1	2	0	0	0	0	0	0	0	0	0	0	0	5
12:30	3	4	0	0	0	0	0	0	0	0	0	0	0	0	7
12:45	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
	7	11	3	0	0	0	0	0	0	0	0	0	0	0	21
13:00	1	4	3	2	0	0	0	0	0	0	0	0	0	0	10
13:15	0	4	3	1	0	0	0	0	0	0	0	0	0	0	8
13:30	2	1	3	0	0	0	0	0	0	0	0	0	0	0	6
13:45	1	2	1	2	0	0	0	0	0	0	0	0	0	0	6
	4	11	10	5	0	0	0	0	0	0	0	0	0	0	30
14:00	0	2	3	2	0	0	0	0	0	0	0	0	0	0	7
14:15	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
14:30	3	4	2	2	0	0	0	0	0	0	0	0	0	0	11
14:45	0	3	2	0	0	0	0	0	0	0	0	0	0	0	5
	3	9	8	5	0	0	0	0	0	0	0	0	0	0	25
15:00	2	0	4	0	0	0	0	0	0	0	0	0	0	0	6
15:15	0	5	1	0	0	0	0	0	0	0	0	0	0	0	6
15:30	1	1	2	0	0	0	0	0	0	0	0	0	0	0	4
15:45	0	0	2	2	0	0	0	0	0	0	0	0	0	0	4
	3	6	9	2	0	0	0	0	0	0	0	0	0	0	20
16:00	3	0	2	2	0	0	0	0	0	0	0	0	0	0	7
16:15	2	0	5	0	0	0	0	0	0	0	0	0	0	0	7
16:30	0	3	3	0	0	0	0	0	0	0	0	0	0	0	6
16:45	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
	5	3	12	2	0	0	0	0	0	0	0	0	0	0	22
17:00	1	1	3	1	0	0	0	0	0	0	0	0	0	0	6
17:15	1	0	2	2	0	0	0	0	0	0	0	0	0	0	5
17:30	0	0	4	3	1	0	0	0	0	0	0	0	0	0	8
17:45	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3
	3	2	10	6	1	0	0	0	0	0	0	0	0	0	22
18:00	0	3	1	0	0	0	0	0	0	0	0	0	0	0	4
18:15	0	1	2	0	0	0	0	0	0	0	0	0	0	0	3
18:30	0	3	4	2	0	0	0	0	0	0	0	0	0	0	9
18:45	0	2	2	1	1	0	0	0	0	0	0	0	0	0	6
	0	9	9	3	1	0	0	0	0	0	0	0	0	0	22
19:00	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3
19:15	0	1	4	1	1	0	0	0	0	0	0	0	0	0	7
19:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:45	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3
	0	3	6	3	1	0	0	0	0	0	0	0	0	0	13
20:00	0	3	3	1	0	0	0	0	0	0	0	0	0	0	7
20:15	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
20:30	1	3	1	1	0	0	0	0	0	0	0	0	0	0	6
20:45	0	1	3	1	0	0	0	0	0	0	0	0	0	0	5
	1	9	7	3	0	0	0	0	0	0	0	0	0	0	20
21:00	1	1	2	0	1	0	0	0	0	0	0	0	0	0	5
21:15	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
21:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:45	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	2	1	2	1	1	0	0	0	0	0	0	0	0	0	7
22:00	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
22:15	1	1	2	0	0	0	0	0	0	0	0	0	0	0	4
22:30	1	2	1	0	0	0	0	0	0	0	0	0	0	0	4
22:45	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3
	3	5	4	1	0	0	0	0	0	0	0	0	0	0	13
23:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
23:15	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
23:30	0	0	1	0	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
	1	0	3	1	0	0	0	0	0	0	0	0	0	0	5
Total	32	69	83	32	4	0	0	0	0	0	0	0	0	0	220
Grand Total	57	107	167	46	6	0	0	0	0	0	0	0	0	0	383

15th Percentile : 15 MPH
 50th Percentile : 21 MPH
 85th Percentile : 25 MPH
 95th Percentile : 29 MPH

Stats
 Mean Speed(Average) : 20 MPH
 10 MPH Pace Speed : 16-25 MPH
 Number in Pace : 274
 Percent in Pace : 71.5%
 Number of Vehicles > 25 MPH : 52
 Percent of Vehicles > 25 MPH : 13.6%

South

Start Time	15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12 PM	0	2	3	0	1	0	0	0	0	0	0	0	0	0	6
12:15	2	3	2	2	0	0	0	0	0	0	0	0	0	0	9
12:30	3	2	2	0	0	0	0	0	0	0	0	0	0	0	7
12:45	1	4	5	0	0	0	0	0	0	0	0	0	0	0	10
	6	11	12	2	1	0	0	0	0	0	0	0	0	0	32
13:00	3	1	0	1	0	0	0	0	0	0	0	0	0	0	5
13:15	1	1	2	0	0	0	0	0	0	0	0	0	0	0	4
13:30	3	2	0	0	0	0	0	0	0	0	0	0	0	0	5
13:45	1	2	4	1	0	0	0	0	0	0	0	0	0	0	8
	8	6	6	2	0	0	0	0	0	0	0	0	0	0	22
14:00	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
14:15	0	1	7	2	0	0	0	0	0	0	0	0	0	0	10
14:30	3	2	3	0	0	0	0	0	0	0	0	0	0	0	8
14:45	1	3	4	1	0	0	0	0	0	0	0	0	0	0	9
	4	6	16	3	0	0	0	0	0	0	0	0	0	0	29
15:00	0	4	6	3	0	0	0	0	0	0	0	0	0	0	13
15:15	2	4	5	2	0	0	0	0	0	0	0	0	0	0	13
15:30	1	4	4	3	1	0	0	0	0	0	0	0	0	0	13
15:45	1	1	2	1	0	0	0	0	0	0	0	0	0	0	5
	4	13	17	9	1	0	0	0	0	0	0	0	0	0	44
16:00	0	1	5	0	0	0	0	0	0	0	0	0	0	0	6
16:15	0	0	6	3	0	0	0	0	0	0	0	0	0	0	9
16:30	0	3	3	1	0	0	0	0	0	0	0	0	0	0	7
16:45	1	1	3	2	1	0	0	0	0	0	0	0	0	0	8
	1	5	17	6	1	0	0	0	0	0	0	0	0	0	30
17:00	0	3	3	2	0	0	0	0	0	0	0	0	0	0	8
17:15	1	2	13	1	0	0	0	0	0	0	0	0	0	0	17
17:30	0	2	5	2	1	0	0	0	0	0	0	0	0	0	10
17:45	4	1	6	2	0	0	0	0	0	0	0	0	0	0	13
	5	8	27	7	1	0	0	0	0	0	0	0	0	0	48
18:00	1	2	4	1	0	0	0	0	0	0	0	0	0	0	8
18:15	2	3	6	1	0	0	0	0	0	0	0	0	0	0	12
18:30	0	5	5	0	0	0	0	0	0	0	0	0	0	0	10
18:45	0	0	2	1	0	0	0	0	0	0	0	0	0	0	3
	3	10	17	3	0	0	0	0	0	0	0	0	0	0	33
19:00	0	3	2	0	1	0	0	0	0	0	0	0	0	0	6
19:15	1	1	5	0	0	0	0	0	0	0	0	0	0	0	7
19:30	1	3	0	1	0	0	0	0	0	0	0	0	0	0	5
19:45	0	1	3	1	0	0	0	0	0	0	0	0	0	0	5
	2	8	10	2	1	0	0	0	0	0	0	0	0	0	23
20:00	1	1	5	0	0	0	0	0	0	0	0	0	0	0	7
20:15	0	2	7	1	0	0	0	0	0	0	0	0	0	0	10
20:30	0	0	6	0	0	0	0	0	0	0	0	0	0	0	6
20:45	0	0	2	0	1	0	0	0	0	0	0	0	0	0	3
	1	3	20	1	1	0	0	0	0	0	0	0	0	0	26
21:00	2	0	1	0	0	0	0	0	0	0	0	0	0	0	3
21:15	0	2	2	1	0	0	0	0	0	0	0	0	0	0	5
21:30	2	1	2	0	0	0	0	0	0	0	0	0	0	0	5
21:45	0	2	3	1	0	0	0	0	0	0	0	0	0	0	6
	4	5	8	2	0	0	0	0	0	0	0	0	0	0	19
22:00	1	3	1	0	0	0	0	0	0	0	0	0	0	0	5
22:15	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
22:30	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3
22:45	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	3	5	3	0	0	0	0	0	0	0	0	0	0	0	11
23:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
23:15	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
23:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
23:45	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2
	1	3	2	0	0	0	0	0	0	0	0	0	0	0	6
Total	42	83	155	37	6	0	0	0	0	0	0	0	0	0	323
Grand Total	65	123	206	45	7	0	0	0	0	0	0	0	0	0	446

15th Percentile : 16 MPH
 50th Percentile : 21 MPH
 85th Percentile : 25 MPH
 95th Percentile : 29 MPH

Stats
 Mean Speed(Average) : 20 MPH
 10 MPH Pace Speed : 16-25 MPH
 Number in Pace : 329
 Percent in Pace : 73.8%
 Number of Vehicles > 25 MPH : 52
 Percent of Vehicles > 25 MPH : 11.7%

North, South

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12 PM	2	5	4	0	1	0	0	0	0	0	0	0	0	0	12
12:15	4	4	4	2	0	0	0	0	0	0	0	0	0	0	14
12:30	6	6	2	0	0	0	0	0	0	0	0	0	0	0	14
12:45	1	7	5	0	0	0	0	0	0	0	0	0	0	0	13
13:00	13	22	15	2	1	0	0	0	0	0	0	0	0	0	53
13:15	4	5	3	3	0	0	0	0	0	0	0	0	0	0	15
13:30	1	5	5	1	0	0	0	0	0	0	0	0	0	0	12
13:45	5	3	3	0	0	0	0	0	0	0	0	0	0	0	11
14:00	2	4	5	3	0	0	0	0	0	0	0	0	0	0	14
14:15	12	17	16	7	0	0	0	0	0	0	0	0	0	0	52
14:30	0	2	5	2	0	0	0	0	0	0	0	0	0	0	9
14:45	0	1	8	3	0	0	0	0	0	0	0	0	0	0	12
15:00	6	6	5	2	0	0	0	0	0	0	0	0	0	0	19
15:15	1	6	6	1	0	0	0	0	0	0	0	0	0	0	14
15:30	7	15	24	8	0	0	0	0	0	0	0	0	0	0	54
15:45	2	4	10	3	0	0	0	0	0	0	0	0	0	0	19
16:00	2	9	6	2	0	0	0	0	0	0	0	0	0	0	19
16:15	2	5	6	3	1	0	0	0	0	0	0	0	0	0	17
16:30	1	1	4	3	0	0	0	0	0	0	0	0	0	0	9
16:45	7	19	26	11	1	0	0	0	0	0	0	0	0	0	64
17:00	3	1	7	2	0	0	0	0	0	0	0	0	0	0	13
17:15	2	0	11	3	0	0	0	0	0	0	0	0	0	0	16
17:30	0	6	6	1	0	0	0	0	0	0	0	0	0	0	13
17:45	1	1	5	2	1	0	0	0	0	0	0	0	0	0	10
18:00	6	8	29	8	1	0	0	0	0	0	0	0	0	0	52
18:15	1	4	6	3	0	0	0	0	0	0	0	0	0	0	14
18:30	2	2	15	3	0	0	0	0	0	0	0	0	0	0	22
18:45	0	2	9	5	2	0	0	0	0	0	0	0	0	0	18
19:00	5	2	7	2	0	0	0	0	0	0	0	0	0	0	16
19:15	8	10	37	13	2	0	0	0	0	0	0	0	0	0	70
19:30	1	5	5	1	0	0	0	0	0	0	0	0	0	0	12
19:45	2	4	8	1	0	0	0	0	0	0	0	0	0	0	15
20:00	0	8	9	2	0	0	0	0	0	0	0	0	0	0	19
20:15	0	2	4	2	1	0	0	0	0	0	0	0	0	0	9
20:30	3	19	26	6	1	0	0	0	0	0	0	0	0	0	55
20:45	0	4	3	1	1	0	0	0	0	0	0	0	0	0	9
21:00	1	2	9	1	1	0	0	0	0	0	0	0	0	0	14
21:15	1	3	0	1	0	0	0	0	0	0	0	0	0	0	5
21:30	0	2	4	2	0	0	0	0	0	0	0	0	0	0	8
21:45	2	11	16	5	2	0	0	0	0	0	0	0	0	0	36
22:00	1	4	8	1	0	0	0	0	0	0	0	0	0	0	14
22:15	0	4	7	1	0	0	0	0	0	0	0	0	0	0	12
22:30	1	3	7	1	0	0	0	0	0	0	0	0	0	0	12
22:45	0	1	5	1	1	0	0	0	0	0	0	0	0	0	8
23:00	2	12	27	4	1	0	0	0	0	0	0	0	0	0	46
23:15	3	1	3	0	1	0	0	0	0	0	0	0	0	0	8
23:30	0	2	2	2	0	0	0	0	0	0	0	0	0	0	6
23:45	2	1	2	0	0	0	0	0	0	0	0	0	0	0	5
24:00	1	2	3	1	0	0	0	0	0	0	0	0	0	0	7
24:15	6	6	10	3	1	0	0	0	0	0	0	0	0	0	26
24:30	1	4	1	1	0	0	0	0	0	0	0	0	0	0	7
24:45	1	2	3	0	0	0	0	0	0	0	0	0	0	0	6
25:00	2	3	2	0	0	0	0	0	0	0	0	0	0	0	7
25:15	2	1	1	0	0	0	0	0	0	0	0	0	0	0	4
25:30	6	10	7	1	0	0	0	0	0	0	0	0	0	0	24
25:45	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
26:00	0	1	3	0	0	0	0	0	0	0	0	0	0	0	4
26:15	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
26:30	1	0	1	1	0	0	0	0	0	0	0	0	0	0	3
26:45	2	3	5	1	0	0	0	0	0	0	0	0	0	0	11
Total	74	152	238	69	10	0	0	0	0	0	0	0	0	0	543
Grand Total	122	230	373	91	13	0	0	0	0	0	0	0	0	0	829

15th Percentile : 16 MPH
 50th Percentile : 21 MPH
 85th Percentile : 25 MPH
 95th Percentile : 29 MPH

Stats
 Mean Speed(Average) : 20 MPH
 10 MPH Pace Speed : 16-25 MPH
 Number in Pace : 603
 Percent in Pace : 72.7%
 Number of Vehicles > 25 MPH : 104
 Percent of Vehicles > 25 MPH : 12.5%

North

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12 PM	2	3	1	0	0	0	0	0	0	0	0	0	0	0	6
12:15	2	1	2	0	0	0	0	0	0	0	0	0	0	0	5
12:30	3	4	0	0	0	0	0	0	0	0	0	0	0	0	7
12:45	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
13:00	7	11	3	0	0	0	0	0	0	0	0	0	0	0	21
13:15	1	4	3	2	0	0	0	0	0	0	0	0	0	0	10
13:30	0	4	3	1	0	0	0	0	0	0	0	0	0	0	8
13:45	2	1	3	0	0	0	0	0	0	0	0	0	0	0	6
14:00	1	2	1	2	0	0	0	0	0	0	0	0	0	0	6
14:15	4	11	10	5	0	0	0	0	0	0	0	0	0	0	30
14:30	0	2	3	2	0	0	0	0	0	0	0	0	0	0	7
14:45	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
15:00	3	4	2	2	0	0	0	0	0	0	0	0	0	0	11
15:15	0	3	2	0	0	0	0	0	0	0	0	0	0	0	5
15:30	3	9	8	5	0	0	0	0	0	0	0	0	0	0	25
15:45	2	0	4	0	0	0	0	0	0	0	0	0	0	0	6
16:00	0	5	1	0	0	0	0	0	0	0	0	0	0	0	6
16:15	1	1	2	0	0	0	0	0	0	0	0	0	0	0	4
16:30	0	0	2	2	0	0	0	0	0	0	0	0	0	0	4
16:45	3	6	9	2	0	0	0	0	0	0	0	0	0	0	20
17:00	3	0	2	2	0	0	0	0	0	0	0	0	0	0	7
17:15	2	0	5	0	0	0	0	0	0	0	0	0	0	0	7
17:30	0	3	3	0	0	0	0	0	0	0	0	0	0	0	6
17:45	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
18:00	5	3	12	2	0	0	0	0	0	0	0	0	0	0	22
18:15	1	1	3	1	0	0	0	0	0	0	0	0	0	0	6
18:30	1	0	2	2	0	0	0	0	0	0	0	0	0	0	5
18:45	0	0	4	3	1	0	0	0	0	0	0	0	0	0	8
19:00	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3
19:15	3	2	10	6	1	0	0	0	0	0	0	0	0	0	22
19:30	0	3	1	0	0	0	0	0	0	0	0	0	0	0	4
19:45	0	1	2	0	0	0	0	0	0	0	0	0	0	0	3
20:00	0	1	9	3	1	0	0	0	0	0	0	0	0	0	22
20:15	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3
20:30	0	1	4	1	1	0	0	0	0	0	0	0	0	0	7
20:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:00	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3
21:15	0	3	6	3	1	0	0	0	0	0	0	0	0	0	13
21:30	0	3	3	1	0	0	0	0	0	0	0	0	0	0	7
21:45	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
22:00	1	3	1	1	0	0	0	0	0	0	0	0	0	0	6
22:15	0	1	3	1	0	0	0	0	0	0	0	0	0	0	6
22:30	0	1	3	1	0	0	0	0	0	0	0	0	0	0	5
22:45	1	9	7	3	0	0	0	0	0	0	0	0	0	0	20
23:00	1	1	2	0	1	0	0	0	0	0	0	0	0	0	5
23:15	0	0	0	1	0	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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	32	69	83	32	4	0	0	0	0	0	0	0	0	0	220
Grand Total	57	107	167	46	6	0	0	0	0	0	0	0	0	0	383

15th Percentile : 15 MPH
 50th Percentile : 21 MPH
 85th Percentile : 25 MPH
 95th Percentile : 29 MPH

Stats
 Mean Speed(Average) : 20 MPH
 10 MPH Pace Speed : 16-25 MPH
 Number in Pace : 274
 Percent in Pace : 71.5%
 Number of Vehicles > 25 MPH : 52
 Percent of Vehicles > 25 MPH : 13.6%

South

Start Time	15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12 PM	0	2	3	0	1	0	0	0	0	0	0	0	0	0	6
12:15	2	3	2	2	0	0	0	0	0	0	0	0	0	0	9
12:30	3	2	2	0	0	0	0	0	0	0	0	0	0	0	7
12:45	1	4	5	0	0	0	0	0	0	0	0	0	0	0	10
	6	11	12	2	1	0	0	0	0	0	0	0	0	0	32
13:00	3	1	0	1	0	0	0	0	0	0	0	0	0	0	5
13:15	1	1	2	0	0	0	0	0	0	0	0	0	0	0	4
13:30	3	2	0	0	0	0	0	0	0	0	0	0	0	0	5
13:45	1	2	4	1	0	0	0	0	0	0	0	0	0	0	8
	8	6	6	2	0	0	0	0	0	0	0	0	0	0	22
14:00	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
14:15	0	1	7	2	0	0	0	0	0	0	0	0	0	0	10
14:30	3	2	3	0	0	0	0	0	0	0	0	0	0	0	8
14:45	1	3	4	1	0	0	0	0	0	0	0	0	0	0	9
	4	6	16	3	0	0	0	0	0	0	0	0	0	0	29
15:00	0	4	6	3	0	0	0	0	0	0	0	0	0	0	13
15:15	2	4	5	2	0	0	0	0	0	0	0	0	0	0	13
15:30	1	4	4	3	1	0	0	0	0	0	0	0	0	0	13
15:45	1	1	2	1	0	0	0	0	0	0	0	0	0	0	5
	4	13	17	9	1	0	0	0	0	0	0	0	0	0	44
16:00	0	1	5	0	0	0	0	0	0	0	0	0	0	0	6
16:15	0	0	6	3	0	0	0	0	0	0	0	0	0	0	9
16:30	0	3	3	1	0	0	0	0	0	0	0	0	0	0	7
16:45	1	1	3	2	1	0	0	0	0	0	0	0	0	0	8
	1	5	17	6	1	0	0	0	0	0	0	0	0	0	30
17:00	0	3	3	2	0	0	0	0	0	0	0	0	0	0	8
17:15	1	2	13	1	0	0	0	0	0	0	0	0	0	0	17
17:30	0	2	5	2	1	0	0	0	0	0	0	0	0	0	10
17:45	4	1	6	2	0	0	0	0	0	0	0	0	0	0	13
	5	8	27	7	1	0	0	0	0	0	0	0	0	0	48
18:00	1	2	4	1	0	0	0	0	0	0	0	0	0	0	8
18:15	2	3	6	1	0	0	0	0	0	0	0	0	0	0	12
18:30	0	5	5	0	0	0	0	0	0	0	0	0	0	0	10
18:45	0	0	2	1	0	0	0	0	0	0	0	0	0	0	3
	3	10	17	3	0	0	0	0	0	0	0	0	0	0	33
19:00	0	3	2	0	1	0	0	0	0	0	0	0	0	0	6
19:15	1	1	5	0	0	0	0	0	0	0	0	0	0	0	7
19:30	1	3	0	1	0	0	0	0	0	0	0	0	0	0	5
19:45	0	1	3	1	0	0	0	0	0	0	0	0	0	0	5
	2	8	10	2	1	0	0	0	0	0	0	0	0	0	23
20:00	1	1	5	0	0	0	0	0	0	0	0	0	0	0	7
20:15	0	2	7	1	0	0	0	0	0	0	0	0	0	0	10
20:30	0	0	6	0	0	0	0	0	0	0	0	0	0	0	6
20:45	0	0	2	0	1	0	0	0	0	0	0	0	0	0	3
	1	3	20	1	1	0	0	0	0	0	0	0	0	0	26
21:00	2	0	1	0	0	0	0	0	0	0	0	0	0	0	3
21:15	0	2	2	1	0	0	0	0	0	0	0	0	0	0	5
21:30	2	1	2	0	0	0	0	0	0	0	0	0	0	0	5
21:45	0	2	3	1	0	0	0	0	0	0	0	0	0	0	6
	4	5	8	2	0	0	0	0	0	0	0	0	0	0	19
22:00	1	3	1	0	0	0	0	0	0	0	0	0	0	0	5
22:15	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
22:30	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3
22:45	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	3	5	3	0	0	0	0	0	0	0	0	0	0	0	11
23:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
23:15	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
23:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
23:45	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2
	1	3	2	0	0	0	0	0	0	0	0	0	0	0	6
Total	42	83	155	37	6	0	0	0	0	0	0	0	0	0	323
Grand Total	65	123	206	45	7	0	0	0	0	0	0	0	0	0	446

15th Percentile : 16 MPH
 50th Percentile : 21 MPH
 85th Percentile : 25 MPH
 95th Percentile : 29 MPH

Stats
 Mean Speed(Average) : 20 MPH
 10 MPH Pace Speed : 16-25 MPH
 Number in Pace : 329
 Percent in Pace : 73.8%
 Number of Vehicles > 25 MPH : 52
 Percent of Vehicles > 25 MPH : 11.7%

North, South

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12 PM	2	5	4	0	1	0	0	0	0	0	0	0	0	0	12
12:15	4	4	4	2	0	0	0	0	0	0	0	0	0	0	14
12:30	6	6	2	0	0	0	0	0	0	0	0	0	0	0	14
12:45	1	7	5	0	0	0	0	0	0	0	0	0	0	0	13
13:00	13	22	15	2	1	0	0	0	0	0	0	0	0	0	53
13:15	4	5	3	3	0	0	0	0	0	0	0	0	0	0	15
13:30	1	5	5	1	0	0	0	0	0	0	0	0	0	0	12
13:45	5	3	3	0	0	0	0	0	0	0	0	0	0	0	11
14:00	2	4	5	3	0	0	0	0	0	0	0	0	0	0	14
14:15	12	17	16	7	0	0	0	0	0	0	0	0	0	0	52
14:30	0	2	5	2	0	0	0	0	0	0	0	0	0	0	9
14:45	0	1	8	3	0	0	0	0	0	0	0	0	0	0	12
15:00	6	6	5	2	0	0	0	0	0	0	0	0	0	0	19
15:15	1	6	6	1	0	0	0	0	0	0	0	0	0	0	14
15:30	7	15	24	8	0	0	0	0	0	0	0	0	0	0	54
15:45	2	4	10	3	0	0	0	0	0	0	0	0	0	0	19
16:00	2	9	6	2	0	0	0	0	0	0	0	0	0	0	19
16:15	2	5	6	3	1	0	0	0	0	0	0	0	0	0	17
16:30	1	1	4	3	0	0	0	0	0	0	0	0	0	0	9
16:45	7	19	26	11	1	0	0	0	0	0	0	0	0	0	64
17:00	3	1	7	2	0	0	0	0	0	0	0	0	0	0	13
17:15	2	0	11	3	0	0	0	0	0	0	0	0	0	0	16
17:30	0	6	6	1	0	0	0	0	0	0	0	0	0	0	13
17:45	1	1	5	2	1	0	0	0	0	0	0	0	0	0	10
18:00	6	8	29	8	1	0	0	0	0	0	0	0	0	0	52
18:15	1	4	6	3	0	0	0	0	0	0	0	0	0	0	14
18:30	2	2	15	3	0	0	0	0	0	0	0	0	0	0	22
18:45	0	2	9	5	2	0	0	0	0	0	0	0	0	0	18
19:00	5	2	7	2	0	0	0	0	0	0	0	0	0	0	16
19:15	8	10	37	13	2	0	0	0	0	0	0	0	0	0	70
19:30	1	5	5	1	0	0	0	0	0	0	0	0	0	0	12
19:45	2	4	8	1	0	0	0	0	0	0	0	0	0	0	15
20:00	0	8	9	2	0	0	0	0	0	0	0	0	0	0	19
20:15	0	2	4	2	1	0	0	0	0	0	0	0	0	0	9
20:30	3	19	26	6	1	0	0	0	0	0	0	0	0	0	55
20:45	0	4	3	1	1	0	0	0	0	0	0	0	0	0	9
21:00	1	2	9	1	1	0	0	0	0	0	0	0	0	0	14
21:15	1	3	0	1	0	0	0	0	0	0	0	0	0	0	5
21:30	0	2	4	2	0	0	0	0	0	0	0	0	0	0	8
21:45	2	11	16	5	2	0	0	0	0	0	0	0	0	0	36
22:00	1	4	8	1	0	0	0	0	0	0	0	0	0	0	14
22:15	0	4	7	1	0	0	0	0	0	0	0	0	0	0	12
22:30	1	3	7	1	0	0	0	0	0	0	0	0	0	0	12
22:45	0	1	5	1	1	0	0	0	0	0	0	0	0	0	8
23:00	2	12	27	4	1	0	0	0	0	0	0	0	0	0	46
23:15	3	1	3	0	1	0	0	0	0	0	0	0	0	0	8
23:30	0	2	2	2	0	0	0	0	0	0	0	0	0	0	6
23:45	2	1	2	0	0	0	0	0	0	0	0	0	0	0	5
24:00	1	2	3	1	0	0	0	0	0	0	0	0	0	0	7
24:15	6	6	10	3	1	0	0	0	0	0	0	0	0	0	26
24:30	1	4	1	1	0	0	0	0	0	0	0	0	0	0	7
24:45	1	2	3	0	0	0	0	0	0	0	0	0	0	0	6
25:00	2	3	2	0	0	0	0	0	0	0	0	0	0	0	7
25:15	2	1	1	0	0	0	0	0	0	0	0	0	0	0	4
25:30	6	10	7	1	0	0	0	0	0	0	0	0	0	0	24
25:45	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
26:00	0	1	3	0	0	0	0	0	0	0	0	0	0	0	4
26:15	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
26:30	1	0	1	1	0	0	0	0	0	0	0	0	0	0	3
26:45	2	3	5	1	0	0	0	0	0	0	0	0	0	0	11
Total	74	152	238	69	10	0	0	0	0	0	0	0	0	0	543
Grand Total	122	230	373	91	13	0	0	0	0	0	0	0	0	0	829

15th Percentile : 16 MPH
 50th Percentile : 21 MPH
 85th Percentile : 25 MPH
 95th Percentile : 29 MPH

Stats
 Mean Speed(Average) : 20 MPH
 10 MPH Pace Speed : 16-25 MPH
 Number in Pace : 603
 Percent in Pace : 72.7%
 Number of Vehicles > 25 MPH : 104
 Percent of Vehicles > 25 MPH : 12.5%

North

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12 PM	1	2	1	1	0	0	0	0	0	0	0	0	0	0	5
12:15	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
12:30	1	0	2	0	0	0	0	0	0	0	0	0	0	0	3
12:45	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4
	2	4	6	1	0	0	0	0	0	0	0	0	0	0	13
13:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
13:15	2	1	3	0	0	0	0	0	0	0	0	0	0	0	6
13:30	1	2	1	0	0	0	0	0	0	0	0	0	0	0	4
13:45	1	2	1	2	0	0	0	0	0	0	0	0	0	0	6
	4	7	5	2	0	0	0	0	0	0	0	0	0	0	18
14:00	1	1	2	2	0	0	0	0	0	0	0	0	0	0	6
14:15	1	3	4	0	0	0	0	0	0	0	0	0	0	0	8
14:30	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
14:45	0	0	3	0	0	0	0	0	0	0	0	0	0	0	3
	2	4	11	2	0	0	0	0	0	0	0	0	0	0	19
15:00	4	1	1	0	0	0	0	0	0	0	0	0	0	0	6
15:15	0	2	8	0	0	0	0	0	0	0	0	0	0	0	10
15:30	0	0	6	0	0	0	0	0	0	0	0	0	0	0	6
15:45	1	1	1	1	0	0	0	0	0	0	0	0	0	0	4
	5	4	16	1	0	0	0	0	0	0	0	0	0	0	26
16:00	0	1	2	2	0	0	0	0	0	0	0	0	0	0	5
16:15	0	0	3	1	0	0	0	0	0	0	0	0	0	0	4
16:30	1	1	2	1	1	0	0	0	0	0	0	0	0	0	6
16:45	0	0	7	2	0	0	0	0	0	0	0	0	0	0	9
	1	2	14	6	1	0	0	0	0	0	0	0	0	0	24
17:00	0	2	2	1	0	0	0	0	0	0	0	0	0	0	5
17:15	2	1	4	0	0	0	0	0	0	0	0	0	0	0	7
17:30	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
17:45	2	0	2	0	1	0	0	0	0	0	0	0	0	0	5
	4	3	10	1	1	0	0	0	0	0	0	0	0	0	19
18:00	1	3	1	0	0	0	0	0	0	0	0	0	0	0	5
18:15	0	1	2	0	1	0	0	0	0	0	0	0	0	0	4
18:30	1	2	2	0	0	0	0	0	0	0	0	0	0	0	5
18:45	2	5	3	1	0	0	0	0	0	0	0	0	0	0	11
	4	11	8	1	1	0	0	0	0	0	0	0	0	0	25
19:00	1	1	3	1	0	0	0	0	0	0	0	0	0	0	6
19:15	0	1	3	1	0	0	0	0	0	0	0	0	0	0	5
19:30	1	4	2	0	0	0	0	0	0	0	0	0	0	0	7
19:45	1	1	4	1	0	0	0	0	0	0	0	0	0	0	7
	3	7	12	3	0	0	0	0	0	0	0	0	0	0	25
20:00	1	5	0	2	0	0	0	0	0	0	0	0	0	0	8
20:15	1	2	4	0	0	0	1	0	0	0	0	0	0	0	8
20:30	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4
20:45	1	1	3	1	0	0	0	0	0	0	0	0	0	0	6
	3	10	9	3	0	0	1	0	0	0	0	0	0	0	26
21:00	1	1	2	0	0	0	0	0	0	0	0	0	0	0	4
21:15	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
21:30	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
21:45	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
	1	4	4	0	0	0	0	0	0	0	0	0	0	0	9
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
22:30	0	2	3	0	0	0	0	0	0	0	0	0	0	0	5
22:45	1	1	3	0	0	0	0	0	0	0	0	0	0	0	5
	1	4	6	0	0	0	0	0	0	0	0	0	0	0	11
23:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
23:15	0	0	3	0	0	0	0	0	0	0	0	0	0	0	3
23:30	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
23:45	1	0	0	0	0	1	0	0	0	0	0	0	0	0	2
	3	1	3	0	0	1	0	0	0	0	0	0	0	0	8
Total	33	61	104	20	3	1	1	0	0	0	0	0	0	0	223
Grand Total	52	94	187	31	3	2	1	0	0	0	0	0	0	0	370

15th Percentile : 16 MPH
 50th Percentile : 22 MPH
 85th Percentile : 25 MPH
 95th Percentile : 28 MPH

Stats
 Mean Speed(Average) : 20 MPH
 10 MPH Pace Speed : 16-25 MPH
 Number in Pace : 281
 Percent in Pace : 75.9%
 Number of Vehicles > 25 MPH : 37
 Percent of Vehicles > 25 MPH : 10.0%

South

Start Time	15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12 PM	1	2	3	0	0	0	0	0	0	0	0	0	0	0	6
12:15	1	5	2	0	0	0	0	0	0	0	0	0	0	0	8
12:30	2	2	3	0	0	0	0	0	0	0	0	0	0	0	7
12:45	2	0	3	0	0	0	0	0	0	0	0	0	0	0	5
	6	9	11	0	0	0	0	0	0	0	0	0	0	0	26
13:00	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
13:15	2	0	5	0	0	0	0	0	0	0	0	0	0	0	7
13:30	4	1	1	0	0	0	0	0	0	0	0	0	0	0	6
13:45	3	1	2	0	0	0	0	0	0	0	0	0	0	0	6
	11	2	8	0	0	0	0	0	0	0	0	0	0	0	21
14:00	1	11	20	9	0	0	0	0	0	0	0	0	0	0	41
14:15	3	4	13	5	1	0	0	0	0	0	0	0	0	0	26
14:30	1	6	1	3	0	0	0	0	0	0	0	0	0	0	11
14:45	1	1	7	0	0	0	0	0	0	0	0	0	0	0	9
	6	22	41	17	1	0	0	0	0	0	0	0	0	0	87
15:00	7	3	3	0	0	0	0	0	0	0	0	0	0	0	13
15:15	1	8	10	5	1	0	0	0	0	0	0	0	0	0	25
15:30	1	2	6	4	0	0	0	0	0	0	0	0	0	0	13
15:45	1	1	4	2	1	0	0	0	0	0	0	0	0	0	9
	10	14	23	11	2	0	0	0	0	0	0	0	0	0	60
16:00	0	4	4	0	0	0	0	0	0	0	0	0	0	0	8
16:15	0	7	4	1	0	0	0	0	0	0	0	0	0	0	12
16:30	2	2	3	0	0	0	0	0	0	0	0	0	0	0	7
16:45	1	2	2	2	1	0	0	0	0	0	0	0	0	0	8
	3	15	13	3	1	0	0	0	0	0	0	0	0	0	35
17:00	1	0	3	4	0	0	0	0	0	0	0	0	0	0	8
17:15	1	2	2	2	0	0	0	0	0	0	0	0	0	0	7
17:30	0	2	7	1	2	0	0	0	0	0	0	0	0	0	12
17:45	0	2	3	2	0	0	0	0	0	0	0	0	0	0	7
	2	6	15	9	2	0	0	0	0	0	0	0	0	0	34
18:00	1	2	5	0	0	0	0	0	0	0	0	0	0	0	8
18:15	0	2	3	1	0	0	0	0	0	0	0	0	0	0	6
18:30	0	1	6	0	0	0	0	0	0	0	0	0	0	0	7
18:45	1	2	5	1	0	0	0	0	0	0	0	0	0	0	9
	2	7	19	2	0	0	0	0	0	0	0	0	0	0	30
19:00	1	4	5	0	0	0	0	0	0	0	0	0	0	0	10
19:15	2	3	4	1	0	0	0	0	0	0	0	0	0	0	10
19:30	2	0	5	0	0	0	0	0	0	0	0	0	0	0	7
19:45	3	2	2	0	0	0	0	0	0	0	0	0	0	0	7
	8	9	16	1	0	0	0	0	0	0	0	0	0	0	34
20:00	0	2	4	0	0	0	0	0	0	0	0	0	0	0	6
20:15	0	4	2	2	0	0	0	0	0	0	0	0	0	0	8
20:30	0	1	5	2	0	0	0	0	0	0	0	0	0	0	8
20:45	0	3	4	1	0	0	0	0	0	0	0	0	0	0	8
	0	10	15	5	0	0	0	0	0	0	0	0	0	0	30
21:00	0	2	1	1	0	0	0	0	0	0	0	0	0	0	4
21:15	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4
21:30	0	3	2	0	0	0	0	0	0	0	0	0	0	0	5
21:45	1	1	2	0	0	1	0	0	0	0	0	0	0	0	5
	1	8	7	1	0	1	0	0	0	0	0	0	0	0	18
22:00	1	3	1	0	0	0	0	0	0	0	0	0	0	0	5
22:15	0	3	7	1	0	0	0	0	0	0	0	0	0	0	11
22:30	0	0	3	2	0	0	0	0	0	0	0	0	0	0	5
22:45	0	1	5	0	0	0	0	0	0	0	0	0	0	0	6
	1	7	16	3	0	0	0	0	0	0	0	0	0	0	27
23:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
23:15	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
23:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
23:45	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
	0	1	3	0	1	0	0	0	0	0	0	0	0	0	5
Total	50	110	187	52	7	1	0	0	0	0	0	0	0	0	407
Grand Total	73	157	230	67	8	1	0	0	0	0	0	0	0	0	536

15th Percentile : 16 MPH
 50th Percentile : 21 MPH
 85th Percentile : 25 MPH
 95th Percentile : 29 MPH

Stats
 Mean Speed(Average) : 20 MPH
 10 MPH Pace Speed : 16-25 MPH
 Number in Pace : 387
 Percent in Pace : 72.2%
 Number of Vehicles > 25 MPH : 76
 Percent of Vehicles > 25 MPH : 14.2%

North, South

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12 PM	2	4	4	1	0	0	0	0	0	0	0	0	0	0	11
12:15	1	5	3	0	0	0	0	0	0	0	0	0	0	0	9
12:30	3	2	5	0	0	0	0	0	0	0	0	0	0	0	10
12:45	2	2	5	0	0	0	0	0	0	0	0	0	0	0	9
	8	13	17	1	0	0	0	0	0	0	0	0	0	0	39
13:00	2	2	0	0	0	0	0	0	0	0	0	0	0	0	4
13:15	4	1	8	0	0	0	0	0	0	0	0	0	0	0	13
13:30	5	3	2	0	0	0	0	0	0	0	0	0	0	0	10
13:45	4	3	3	2	0	0	0	0	0	0	0	0	0	0	12
	15	9	13	2	0	0	0	0	0	0	0	0	0	0	39
14:00	2	12	22	11	0	0	0	0	0	0	0	0	0	0	47
14:15	4	7	17	5	1	0	0	0	0	0	0	0	0	0	34
14:30	1	6	3	3	0	0	0	0	0	0	0	0	0	0	13
14:45	1	1	10	0	0	0	0	0	0	0	0	0	0	0	12
	8	26	52	19	1	0	0	0	0	0	0	0	0	0	106
15:00	11	4	4	0	0	0	0	0	0	0	0	0	0	0	19
15:15	1	10	18	5	1	0	0	0	0	0	0	0	0	0	35
15:30	1	2	12	4	0	0	0	0	0	0	0	0	0	0	19
15:45	2	2	5	3	1	0	0	0	0	0	0	0	0	0	13
	15	18	39	12	2	0	0	0	0	0	0	0	0	0	86
16:00	0	5	6	2	0	0	0	0	0	0	0	0	0	0	13
16:15	0	7	7	2	0	0	0	0	0	0	0	0	0	0	16
16:30	3	3	5	1	1	0	0	0	0	0	0	0	0	0	13
16:45	1	2	9	4	1	0	0	0	0	0	0	0	0	0	17
	4	17	27	9	2	0	0	0	0	0	0	0	0	0	59
17:00	1	2	5	5	0	0	0	0	0	0	0	0	0	0	13
17:15	3	3	6	2	0	0	0	0	0	0	0	0	0	0	14
17:30	0	2	9	1	2	0	0	0	0	0	0	0	0	0	14
17:45	2	2	5	2	1	0	0	0	0	0	0	0	0	0	12
	6	9	25	10	3	0	0	0	0	0	0	0	0	0	53
18:00	2	5	6	0	0	0	0	0	0	0	0	0	0	0	13
18:15	0	3	5	1	1	0	0	0	0	0	0	0	0	0	10
18:30	1	3	8	0	0	0	0	0	0	0	0	0	0	0	12
18:45	3	7	8	2	0	0	0	0	0	0	0	0	0	0	20
	6	18	27	3	1	0	0	0	0	0	0	0	0	0	55
19:00	2	5	8	1	0	0	0	0	0	0	0	0	0	0	16
19:15	2	4	7	2	0	0	0	0	0	0	0	0	0	0	15
19:30	3	4	7	0	0	0	0	0	0	0	0	0	0	0	14
19:45	4	3	6	1	0	0	0	0	0	0	0	0	0	0	14
	11	16	28	4	0	0	0	0	0	0	0	0	0	0	59
20:00	1	7	4	2	0	0	0	0	0	0	0	0	0	0	14
20:15	1	6	6	2	0	0	1	0	0	0	0	0	0	0	16
20:30	0	3	7	2	0	0	0	0	0	0	0	0	0	0	12
20:45	1	4	7	2	0	0	0	0	0	0	0	0	0	0	14
	3	20	24	8	0	0	1	0	0	0	0	0	0	0	56
21:00	1	3	3	1	0	0	0	0	0	0	0	0	0	0	8
21:15	0	2	3	0	0	0	0	0	0	0	0	0	0	0	5
21:30	0	5	2	0	0	0	0	0	0	0	0	0	0	0	7
21:45	1	2	3	0	0	1	0	0	0	0	0	0	0	0	7
	2	12	11	1	0	1	0	0	0	0	0	0	0	0	27
22:00	1	3	1	0	0	0	0	0	0	0	0	0	0	0	5
22:15	0	4	7	1	0	0	0	0	0	0	0	0	0	0	12
22:30	0	2	6	2	0	0	0	0	0	0	0	0	0	0	10
22:45	1	2	8	0	0	0	0	0	0	0	0	0	0	0	11
	2	11	22	3	0	0	0	0	0	0	0	0	0	0	38
23:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2
23:15	0	0	5	0	0	0	0	0	0	0	0	0	0	0	5
23:30	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3
23:45	1	0	0	0	1	1	0	0	0	0	0	0	0	0	3
	3	2	6	0	1	1	0	0	0	0	0	0	0	0	13
Total	83	171	291	72	10	2	1	0	0	0	0	0	0	0	630
Grand Total	125	251	417	98	11	3	1	0	0	0	0	0	0	0	906

15th Percentile : 16 MPH
 50th Percentile : 21 MPH
 85th Percentile : 25 MPH
 95th Percentile : 29 MPH

Stats
 Mean Speed(Average) : 20 MPH
 10 MPH Pace Speed : 16-25 MPH
 Number in Pace : 668
 Percent in Pace : 73.7%
 Number of Vehicles > 25 MPH : 113
 Percent of Vehicles > 25 MPH : 12.5%

Start Time	15-Oct-21 Fri	North		Hour Totals		South		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		0	5			0	6				
12:15		0	1			3	8				
12:30		1	3			1	7				
12:45		1	4	2	13	0	5	4	26	6	39
01:00		0	2			1	2				
01:15		1	6			1	7				
01:30		1	4			1	6				
01:45		0	6	2	18	0	6	3	21	5	39
02:00		0	6			1	41				
02:15		1	8			1	26				
02:30		2	2			3	11				
02:45		0	3	3	19	0	9	5	87	8	106
03:00		2	6			0	13				
03:15		3	10			2	25				
03:30		0	6			0	13				
03:45		1	4	6	26	2	9	4	60	10	86
04:00		4	5			0	8				
04:15		3	4			1	12				
04:30		2	6			0	7				
04:45		1	9	10	24	0	8	1	35	11	59
05:00		2	5			1	8				
05:15		0	7			1	7				
05:30		3	2			0	12				
05:45		2	5	7	19	1	7	3	34	10	53
06:00		7	5			3	8				
06:15		6	4			3	6				
06:30		7	5			2	7				
06:45		1	11	21	25	5	9	13	30	34	55
07:00		3	6			3	10				
07:15		7	5			5	10				
07:30		9	7			4	7				
07:45		6	7	25	25	7	7	19	34	44	59
08:00		8	8			4	6				
08:15		5	8			4	8				
08:30		4	4			6	8				
08:45		2	6	19	26	7	8	21	30	40	56
09:00		5	4			5	4				
09:15		5	1			2	4				
09:30		5	2			5	5				
09:45		5	2	20	9	4	5	16	18	36	27
10:00		2	0			4	5				
10:15		5	1			7	11				
10:30		3	5			5	5				
10:45		4	5	14	11	8	6	24	27	38	38
11:00		3	1			4	1				
11:15		6	3			4	2				
11:30		5	2			5	1				
11:45		4	2	18	8	3	1	16	5	34	13
Total		147	223			129	407			276	630
Percent		39.7%	60.3%			24.1%	75.9%			30.5%	69.5%
Grand Total		147	223			129	407			276	630
Percent		39.7%	60.3%			24.1%	75.9%			30.5%	69.5%

ADT

ADT 906

AADT 906

North

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12 PM	0	5	3	0	0	0	0	0	0	0	0	0	0	0	8
12:15	1	1	3	0	0	0	0	0	0	0	0	0	0	0	5
12:30	1	2	2	1	1	0	0	0	0	0	0	0	0	0	7
12:45	1	5	2	0	0	0	0	0	0	0	0	0	0	0	8
	3	13	10	1	1	0	0	0	0	0	0	0	0	0	28
13:00	0	0	2	1	0	0	0	0	0	0	0	0	0	0	3
13:15	0	6	4	0	1	0	0	0	0	0	0	0	0	0	11
13:30	0	2	3	1	0	0	0	0	0	0	0	0	0	0	6
13:45	0	0	5	1	1	0	0	0	0	0	0	0	0	0	7
	0	8	14	3	2	0	0	0	0	0	0	0	0	0	27
14:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
14:15	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
14:30	0	2	4	0	0	0	0	0	0	0	0	0	0	0	6
14:45	3	2	2	0	0	0	0	0	0	0	0	0	0	0	7
	3	5	7	1	0	0	0	0	0	0	0	0	0	0	16
15:00	5	0	2	0	1	0	0	0	0	0	0	0	0	0	8
15:15	0	0	4	1	0	0	0	0	0	0	0	0	0	0	5
15:30	1	1	1	1	0	0	0	0	0	0	0	0	0	0	4
15:45	1	2	2	1	1	0	0	0	0	0	0	0	0	0	7
	7	3	9	3	2	0	0	0	0	0	0	0	0	0	24
16:00	1	2	2	2	0	0	0	0	0	0	0	0	0	0	7
16:15	0	1	6	0	0	0	0	0	0	0	0	0	0	0	7
16:30	2	0	3	0	0	1	0	0	0	0	0	0	0	0	6
16:45	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3
	3	4	12	3	0	1	0	0	0	0	0	0	0	0	23
17:00	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
17:15	0	0	2	1	0	0	0	0	0	0	0	0	0	0	3
17:30	2	1	6	1	0	0	0	0	0	0	0	0	0	0	10
17:45	3	1	0	2	0	0	0	0	0	0	0	0	0	0	6
	7	2	8	4	0	0	0	0	0	0	0	0	0	0	21
18:00	3	4	1	0	0	0	0	0	0	0	0	0	0	0	8
18:15	4	1	5	0	0	0	0	0	0	0	0	0	0	0	10
18:30	0	0	2	1	0	0	0	0	0	0	0	0	0	0	3
18:45	3	2	2	0	1	0	0	0	0	0	0	0	0	0	8
	10	7	10	1	1	0	0	0	0	0	0	0	0	0	29
19:00	2	2	2	0	0	0	0	0	0	0	0	0	0	0	6
19:15	5	1	2	1	0	0	0	0	0	0	0	0	0	0	9
19:30	0	2	1	1	0	0	0	0	0	0	0	0	0	0	4
19:45	3	3	4	0	0	0	0	0	0	0	0	0	0	0	10
	10	8	9	2	0	0	0	0	0	0	0	0	0	0	29
20:00	2	0	4	0	0	0	0	0	0	0	0	0	0	0	6
20:15	2	2	2	0	0	0	0	0	0	0	0	0	0	0	6
20:30	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
20:45	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4
	6	5	8	0	0	0	0	0	0	0	0	0	0	0	19
21:00	5	2	1	0	0	0	0	0	0	0	0	0	0	0	8
21:15	1	3	0	0	0	0	0	0	0	0	0	0	0	0	4
21:30	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2
21:45	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
	7	5	4	0	0	0	0	0	0	0	0	0	0	0	16
22:00	0	2	1	1	0	0	0	0	0	0	0	0	0	0	4
22:15	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
22:30	1	0	3	1	0	0	0	0	0	0	0	0	0	0	5
22:45	3	1	1	0	0	0	0	0	0	0	0	0	0	0	5
	4	3	7	2	0	0	0	0	0	0	0	0	0	0	16
23:00	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4
23:15	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
23:30	3	1	0	2	0	0	0	0	0	0	0	0	0	0	6
23:45	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
	4	4	3	2	0	0	0	0	0	0	0	0	0	0	13
Total	64	67	101	22	6	1	0	0	0	0	0	0	0	0	261
Grand Total	79	99	168	35	10	1	0	0	0	0	0	0	0	0	392

15th Percentile : 12 MPH
 50th Percentile : 21 MPH
 85th Percentile : 25 MPH
 95th Percentile : 29 MPH

Stats
 Mean Speed(Average) : 20 MPH
 10 MPH Pace Speed : 16-25 MPH
 Number in Pace : 267
 Percent in Pace : 68.1%
 Number of Vehicles > 25 MPH : 46
 Percent of Vehicles > 25 MPH : 11.7%

South

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12 PM	0	4	2	1	0	0	0	0	0	0	0	0	0	0	7
12:15	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4
12:30	3	3	2	1	0	0	0	0	0	0	0	0	0	0	9
12:45	2	5	3	1	0	0	0	0	0	0	0	0	0	0	11
	5	14	9	3	0	0	0	0	0	0	0	0	0	0	31
13:00	0	5	2	0	0	0	0	0	0	0	0	0	0	0	7
13:15	1	5	3	0	0	0	0	0	0	0	0	0	0	0	9
13:30	1	2	0	1	0	0	0	0	0	0	0	0	0	0	4
13:45	1	0	3	0	0	0	0	0	0	0	0	0	0	0	4
	3	12	8	1	0	0	0	0	0	0	0	0	0	0	24
14:00	1	6	3	3	0	0	0	0	0	0	0	0	0	0	13
14:15	2	1	5	0	1	0	0	0	0	0	0	0	0	0	9
14:30	0	1	7	0	0	0	0	0	0	0	0	0	0	0	8
14:45	1	2	3	0	0	0	0	0	0	0	0	0	0	0	6
	4	10	18	3	1	0	0	0	0	0	0	0	0	0	36
15:00	0	0	4	1	0	0	0	0	0	0	0	0	0	0	5
15:15	1	4	4	1	0	0	0	0	0	0	0	0	0	0	10
15:30	0	2	3	0	1	0	0	0	0	0	0	0	0	0	6
15:45	1	1	3	2	0	0	0	0	0	0	0	0	0	0	7
	2	7	14	4	1	0	0	0	0	0	0	0	0	0	28
16:00	0	1	6	0	0	0	0	0	0	0	0	0	0	0	7
16:15	0	1	7	2	0	0	0	0	0	0	0	0	0	0	10
16:30	1	9	1	1	0	0	0	0	0	0	0	0	0	0	12
16:45	4	3	5	0	0	0	0	0	0	0	0	0	0	0	12
	5	14	19	3	0	0	0	0	0	0	0	0	0	0	41
17:00	0	3	6	3	0	0	0	0	0	0	0	0	0	0	12
17:15	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4
17:30	2	4	3	1	1	0	0	0	0	0	0	0	0	0	11
17:45	3	3	5	2	0	0	0	0	0	0	0	0	0	0	13
	5	12	16	6	1	0	0	0	0	0	0	0	0	0	40
18:00	1	3	6	1	0	0	0	0	0	0	0	0	0	0	11
18:15	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4
18:30	0	3	3	0	2	0	0	0	0	0	0	0	0	0	8
18:45	1	4	0	1	0	0	0	0	0	0	0	0	0	0	6
	2	12	11	2	2	0	0	0	0	0	0	0	0	0	29
19:00	1	7	0	1	0	0	0	0	0	0	0	0	0	0	9
19:15	4	4	0	0	0	0	0	0	0	0	0	0	0	0	8
19:30	2	2	3	1	0	0	0	0	0	0	0	0	0	0	8
19:45	3	4	3	1	0	0	0	0	0	0	0	0	0	0	11
	10	17	6	3	0	0	0	0	0	0	0	0	0	0	36
20:00	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4
20:15	1	1	3	0	0	0	0	0	0	0	0	0	0	0	5
20:30	2	2	2	1	0	0	0	0	0	0	0	0	0	0	7
20:45	0	2	2	1	0	0	0	0	0	0	0	0	0	0	5
	3	7	9	2	0	0	0	0	0	0	0	0	0	0	21
21:00	0	5	5	1	0	0	0	0	0	0	0	0	0	0	11
21:15	1	4	3	0	0	0	0	0	0	0	0	0	0	0	8
21:30	0	2	3	0	0	0	0	0	0	0	0	0	0	0	5
21:45	1	1	2	0	0	0	0	0	0	0	0	0	0	0	4
	2	12	13	1	0	0	0	0	0	0	0	0	0	0	28
22:00	1	3	2	0	0	0	0	0	0	0	0	0	0	0	6
22:15	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
22:30	0	0	4	2	0	0	0	0	0	0	0	0	0	0	6
22:45	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4
	3	8	6	2	0	0	0	0	0	0	0	0	0	0	19
23:00	1	0	2	0	1	0	0	0	0	0	0	0	0	0	4
23:15	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
23:30	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
23:45	2	0	2	0	0	0	0	0	0	0	0	0	0	0	4
	3	0	6	1	1	0	0	0	0	0	0	0	0	0	11
Total	47	125	135	31	6	0	0	0	0	0	0	0	0	0	344
Grand Total	59	149	200	51	8	0	0	0	0	0	0	0	0	0	467

15th Percentile : 16 MPH
 50th Percentile : 21 MPH
 85th Percentile : 25 MPH
 95th Percentile : 29 MPH

Stats
 Mean Speed(Average) : 20 MPH
 10 MPH Pace Speed : 16-25 MPH
 Number in Pace : 349
 Percent in Pace : 74.7%
 Number of Vehicles > 25 MPH : 59
 Percent of Vehicles > 25 MPH : 12.6%

North, South

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12 PM	0	9	5	1	0	0	0	0	0	0	0	0	0	0	15
12:15	1	3	5	0	0	0	0	0	0	0	0	0	0	0	9
12:30	4	5	4	2	1	0	0	0	0	0	0	0	0	0	16
12:45	3	10	5	1	0	0	0	0	0	0	0	0	0	0	19
	8	27	19	4	1	0	0	0	0	0	0	0	0	0	59
13:00	0	5	4	1	0	0	0	0	0	0	0	0	0	0	10
13:15	1	11	7	0	1	0	0	0	0	0	0	0	0	0	20
13:30	1	4	3	2	0	0	0	0	0	0	0	0	0	0	10
13:45	1	0	8	1	1	0	0	0	0	0	0	0	0	0	11
	3	20	22	4	2	0	0	0	0	0	0	0	0	0	51
14:00	1	6	4	3	0	0	0	0	0	0	0	0	0	0	14
14:15	2	2	5	1	1	0	0	0	0	0	0	0	0	0	11
14:30	0	3	11	0	0	0	0	0	0	0	0	0	0	0	14
14:45	4	4	5	0	0	0	0	0	0	0	0	0	0	0	13
	7	15	25	4	1	0	0	0	0	0	0	0	0	0	52
15:00	5	0	6	1	1	0	0	0	0	0	0	0	0	0	13
15:15	1	4	8	2	0	0	0	0	0	0	0	0	0	0	15
15:30	1	3	4	1	1	0	0	0	0	0	0	0	0	0	10
15:45	2	3	5	3	1	0	0	0	0	0	0	0	0	0	14
	9	10	23	7	3	0	0	0	0	0	0	0	0	0	52
16:00	1	3	8	2	0	0	0	0	0	0	0	0	0	0	14
16:15	0	2	13	2	0	0	0	0	0	0	0	0	0	0	17
16:30	3	9	4	1	0	1	0	0	0	0	0	0	0	0	18
16:45	4	4	6	1	0	0	0	0	0	0	0	0	0	0	15
	8	18	31	6	0	1	0	0	0	0	0	0	0	0	64
17:00	2	3	6	3	0	0	0	0	0	0	0	0	0	0	14
17:15	0	2	4	1	0	0	0	0	0	0	0	0	0	0	7
17:30	4	5	9	2	1	0	0	0	0	0	0	0	0	0	21
17:45	6	4	5	4	0	0	0	0	0	0	0	0	0	0	19
	12	14	24	10	1	0	0	0	0	0	0	0	0	0	61
18:00	4	7	7	1	0	0	0	0	0	0	0	0	0	0	19
18:15	4	3	7	0	0	0	0	0	0	0	0	0	0	0	14
18:30	0	3	5	1	2	0	0	0	0	0	0	0	0	0	11
18:45	4	6	2	1	1	0	0	0	0	0	0	0	0	0	14
	12	19	21	3	3	0	0	0	0	0	0	0	0	0	58
19:00	3	9	2	1	0	0	0	0	0	0	0	0	0	0	15
19:15	9	5	2	1	0	0	0	0	0	0	0	0	0	0	17
19:30	2	4	4	2	0	0	0	0	0	0	0	0	0	0	12
19:45	6	7	7	1	0	0	0	0	0	0	0	0	0	0	21
	20	25	15	5	0	0	0	0	0	0	0	0	0	0	65
20:00	2	2	6	0	0	0	0	0	0	0	0	0	0	0	10
20:15	3	3	5	0	0	0	0	0	0	0	0	0	0	0	11
20:30	4	3	2	1	0	0	0	0	0	0	0	0	0	0	10
20:45	0	4	4	1	0	0	0	0	0	0	0	0	0	0	9
	9	12	17	2	0	0	0	0	0	0	0	0	0	0	40
21:00	5	7	6	1	0	0	0	0	0	0	0	0	0	0	19
21:15	2	7	3	0	0	0	0	0	0	0	0	0	0	0	12
21:30	1	2	4	0	0	0	0	0	0	0	0	0	0	0	7
21:45	1	1	4	0	0	0	0	0	0	0	0	0	0	0	6
	9	17	17	1	0	0	0	0	0	0	0	0	0	0	44
22:00	1	5	3	1	0	0	0	0	0	0	0	0	0	0	10
22:15	2	1	2	0	0	0	0	0	0	0	0	0	0	0	5
22:30	1	0	7	3	0	0	0	0	0	0	0	0	0	0	11
22:45	3	5	1	0	0	0	0	0	0	0	0	0	0	0	9
	7	11	13	4	0	0	0	0	0	0	0	0	0	0	35
23:00	1	2	4	0	1	0	0	0	0	0	0	0	0	0	8
23:15	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
23:30	3	1	2	2	0	0	0	0	0	0	0	0	0	0	8
23:45	3	1	2	0	0	0	0	0	0	0	0	0	0	0	6
	7	4	9	3	1	0	0	0	0	0	0	0	0	0	24
Total	111	192	236	53	12	1	0	0	0	0	0	0	0	0	605
Grand Total	138	248	368	86	18	1	0	0	0	0	0	0	0	0	859

15th Percentile : 15 MPH
 50th Percentile : 21 MPH
 85th Percentile : 25 MPH
 95th Percentile : 29 MPH

Stats
 Mean Speed(Average) : 20 MPH
 10 MPH Pace Speed : 16-25 MPH
 Number in Pace : 616
 Percent in Pace : 71.7%
 Number of Vehicles > 25 MPH : 105
 Percent of Vehicles > 25 MPH : 12.2%

North

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12 PM	1	3	1	1	0	0	0	0	0	0	0	0	0	0	6
12:15	0	2	5	0	0	0	0	0	0	0	0	0	0	0	7
12:30	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
12:45	2	1	2	1	0	0	0	0	0	0	0	0	0	0	6
	3	9	8	2	0	0	0	0	0	0	0	0	0	0	22
13:00	0	1	3	1	0	0	0	0	0	0	0	0	0	0	5
13:15	0	2	2	1	0	0	0	0	0	0	0	0	0	0	5
13:30	2	2	3	2	0	0	0	0	0	0	0	0	0	0	9
13:45	0	1	2	0	0	0	0	0	0	0	0	0	0	0	3
	2	6	10	4	0	0	0	0	0	0	0	0	0	0	22
14:00	0	1	3	2	0	0	0	0	0	0	0	0	0	0	6
14:15	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3
14:30	0	2	4	2	2	0	0	0	0	0	0	0	0	0	10
14:45	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
	0	5	9	4	2	0	0	0	0	0	0	0	0	0	20
15:00	2	1	3	3	0	0	0	0	0	0	0	0	0	0	9
15:15	0	1	5	2	0	0	0	0	0	0	0	0	0	0	8
15:30	1	2	0	1	0	0	0	0	0	0	0	0	0	0	4
15:45	0	1	4	0	1	0	0	0	0	0	0	0	0	0	6
	3	5	12	6	1	0	0	0	0	0	0	0	0	0	27
16:00	1	2	2	0	0	0	0	0	0	0	0	0	0	0	5
16:15	2	0	5	2	1	0	0	0	0	0	0	0	0	0	10
16:30	1	0	2	0	0	0	0	0	0	0	0	0	0	0	3
16:45	0	1	0	0	1	0	0	0	0	0	0	0	0	0	2
	4	3	9	2	2	0	0	0	0	0	0	0	0	0	20
17:00	0	2	2	1	0	0	0	0	0	0	0	0	0	0	5
17:15	0	0	3	0	0	0	0	0	0	0	0	0	0	0	3
17:30	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4
17:45	0	1	7	0	0	0	0	0	0	0	0	0	0	0	8
	0	5	14	1	0	0	0	0	0	0	0	0	0	0	20
18:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
18:15	0	1	2	1	0	0	0	0	0	0	0	0	0	0	4
18:30	0	1	4	0	0	0	0	0	0	0	0	0	0	0	5
18:45	0	1	3	0	0	0	0	0	0	0	0	0	0	0	4
	0	3	10	1	0	0	0	0	0	0	0	0	0	0	14
19:00	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
19:15	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3
19:30	1	2	1	0	0	0	0	0	0	0	0	0	0	0	4
19:45	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4
	1	7	5	0	0	0	0	0	0	0	0	0	0	0	13
20:00	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
20:15	1	2	4	1	0	0	0	0	0	0	0	0	0	0	8
20:30	1	1	1	1	0	0	0	0	0	0	0	0	0	0	4
20:45	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3
	3	5	6	3	0	0	0	0	0	0	0	0	0	0	17
21:00	0	0	4	0	0	0	0	0	0	0	0	0	0	0	4
21:15	0	0	2	1	0	0	0	0	0	0	0	0	0	0	3
21:30	0	0	2	1	0	0	0	0	0	0	0	0	0	0	3
21:45	1	1	0	1	0	0	0	0	0	0	0	0	0	0	3
	1	1	8	3	0	0	0	0	0	0	0	0	0	0	13
22:00	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3
22:15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
22:30	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
22:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	2	2	1	0	0	0	0	0	0	0	0	0	0	6
23:00	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	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2
23:45	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
	1	0	2	1	0	0	0	0	0	0	0	0	0	0	4
Total	19	51	95	28	5	0	0	0	0	0	0	0	0	0	198
Grand Total	35	77	141	38	9	1	0	0	0	0	0	0	0	0	301

15th Percentile : 16 MPH
 50th Percentile : 22 MPH
 85th Percentile : 26 MPH
 95th Percentile : 30 MPH

Stats
 Mean Speed(Average) : 21 MPH
 10 MPH Pace Speed : 16-25 MPH
 Number in Pace : 218
 Percent in Pace : 72.4%
 Number of Vehicles > 25 MPH : 48
 Percent of Vehicles > 25 MPH : 15.9%

South

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12 PM	2	2	3	0	0	0	0	0	0	0	0	0	0	0	7
12:15	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
12:30	2	4	3	0	0	0	0	0	0	0	0	0	0	0	9
12:45	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
	4	7	7	1	0	0	0	0	0	0	0	0	0	0	19
13:00	1	2	3	1	0	0	0	0	0	0	0	0	0	0	7
13:15	1	4	4	1	0	0	0	0	0	0	0	0	0	0	10
13:30	5	3	7	0	0	0	0	0	0	0	0	0	0	0	15
13:45	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
	7	10	14	3	0	0	0	0	0	0	0	0	0	0	34
14:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
14:15	1	2	4	1	0	0	0	0	0	0	0	0	0	0	8
14:30	0	2	7	1	0	0	0	0	0	0	0	0	0	0	10
14:45	1	1	4	1	0	0	0	0	0	0	0	0	0	0	7
	2	7	15	3	0	0	0	0	0	0	0	0	0	0	27
15:00	1	1	3	3	0	0	0	0	0	0	0	0	0	0	8
15:15	0	1	3	1	0	0	0	0	0	0	0	0	0	0	5
15:30	1	0	2	1	0	0	0	0	0	0	0	0	0	0	4
15:45	2	5	4	0	0	0	0	0	0	0	0	0	0	0	11
	4	7	12	5	0	0	0	0	0	0	0	0	0	0	28
16:00	2	6	5	1	0	0	0	0	0	0	0	0	0	0	14
16:15	0	4	4	0	0	0	0	0	0	0	0	0	0	0	8
16:30	0	4	6	1	0	0	0	0	0	0	0	0	0	0	11
16:45	2	2	7	0	0	0	0	0	0	0	0	0	0	0	11
	4	16	22	2	0	0	0	0	0	0	0	0	0	0	44
17:00	0	2	3	1	1	0	0	0	0	0	0	0	0	0	7
17:15	0	1	2	1	0	0	0	0	0	0	0	0	0	0	4
17:30	1	1	0	2	0	0	0	0	0	0	0	0	0	0	4
17:45	1	3	5	0	0	0	0	0	0	0	0	0	0	0	9
	2	7	10	4	1	0	0	0	0	0	0	0	0	0	24
18:00	1	2	4	0	0	0	0	0	0	0	0	0	0	0	7
18:15	3	2	6	1	1	0	0	0	0	0	0	0	0	0	13
18:30	1	2	2	0	2	0	0	0	0	0	0	0	0	0	7
18:45	0	1	1	2	0	0	0	0	0	0	0	0	0	0	4
	5	7	13	3	3	0	0	0	0	0	0	0	0	0	31
19:00	0	4	6	0	1	0	0	0	0	0	0	0	0	0	11
19:15	0	1	3	0	0	0	0	0	0	0	0	0	0	0	4
19:30	0	3	0	1	0	0	0	0	0	0	0	0	0	0	4
19:45	0	1	4	1	0	0	0	0	0	0	0	0	0	0	6
	0	9	13	2	1	0	0	0	0	0	0	0	0	0	25
20:00	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
20:15	1	4	1	0	0	0	0	0	0	0	0	0	0	0	6
20:30	1	2	2	0	0	0	0	0	0	0	0	0	0	0	5
20:45	0	3	2	1	0	0	0	0	0	0	0	0	0	0	6
	2	10	6	1	0	0	0	0	0	0	0	0	0	0	19
21:00	0	1	3	1	1	0	0	0	0	0	0	0	0	0	6
21:15	0	1	5	0	0	0	0	0	0	0	0	0	0	0	6
21:30	1	3	5	1	0	1	0	0	0	0	0	0	0	0	11
21:45	0	1	4	1	0	0	0	0	0	0	0	0	0	0	6
	1	6	17	3	1	1	0	0	0	0	0	0	0	0	29
22:00	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
22:15	2	4	0	0	0	0	0	0	0	0	0	0	0	0	6
22:30	0	1	0	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
	2	5	2	2	0	0	0	0	0	0	0	0	0	0	11
23:00	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
23:15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
23:30	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
23:45	1	0	3	0	0	0	0	0	0	0	0	0	0	0	4
	2	3	3	1	0	0	0	0	0	0	0	0	0	0	9
Total	35	94	134	30	6	1	0	0	0	0	0	0	0	0	300
Grand Total	48	112	177	46	6	1	0	0	0	0	0	0	0	0	390

15th Percentile : 16 MPH
 50th Percentile : 21 MPH
 85th Percentile : 25 MPH
 95th Percentile : 29 MPH

Stats
 Mean Speed(Average) : 21 MPH
 10 MPH Pace Speed : 16-25 MPH
 Number in Pace : 289
 Percent in Pace : 74.1%
 Number of Vehicles > 25 MPH : 53
 Percent of Vehicles > 25 MPH : 13.6%

North, South

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12 PM	3	5	4	1	0	0	0	0	0	0	0	0	0	0	13
12:15	0	2	5	1	0	0	0	0	0	0	0	0	0	0	8
12:30	2	7	3	0	0	0	0	0	0	0	0	0	0	0	12
12:45	2	2	3	1	0	0	0	0	0	0	0	0	0	0	8
	7	16	15	3	0	0	0	0	0	0	0	0	0	0	41
13:00	1	3	6	2	0	0	0	0	0	0	0	0	0	0	12
13:15	1	6	6	2	0	0	0	0	0	0	0	0	0	0	15
13:30	7	5	10	2	0	0	0	0	0	0	0	0	0	0	24
13:45	0	2	2	1	0	0	0	0	0	0	0	0	0	0	5
	9	16	24	7	0	0	0	0	0	0	0	0	0	0	56
14:00	0	3	3	2	0	0	0	0	0	0	0	0	0	0	8
14:15	1	4	5	1	0	0	0	0	0	0	0	0	0	0	11
14:30	0	4	11	3	2	0	0	0	0	0	0	0	0	0	20
14:45	1	1	5	1	0	0	0	0	0	0	0	0	0	0	8
	2	12	24	7	2	0	0	0	0	0	0	0	0	0	47
15:00	3	2	6	6	0	0	0	0	0	0	0	0	0	0	17
15:15	0	2	8	3	0	0	0	0	0	0	0	0	0	0	13
15:30	2	2	2	2	0	0	0	0	0	0	0	0	0	0	8
15:45	2	6	8	0	1	0	0	0	0	0	0	0	0	0	17
	7	12	24	11	1	0	0	0	0	0	0	0	0	0	55
16:00	3	8	7	1	0	0	0	0	0	0	0	0	0	0	19
16:15	2	4	9	2	1	0	0	0	0	0	0	0	0	0	18
16:30	1	4	8	1	0	0	0	0	0	0	0	0	0	0	14
16:45	2	3	7	0	1	0	0	0	0	0	0	0	0	0	13
	8	19	31	4	2	0	0	0	0	0	0	0	0	0	64
17:00	0	4	5	2	1	0	0	0	0	0	0	0	0	0	12
17:15	0	1	5	1	0	0	0	0	0	0	0	0	0	0	7
17:30	1	3	2	2	0	0	0	0	0	0	0	0	0	0	8
17:45	1	4	12	0	0	0	0	0	0	0	0	0	0	0	17
	2	12	24	5	1	0	0	0	0	0	0	0	0	0	44
18:00	1	2	5	0	0	0	0	0	0	0	0	0	0	0	8
18:15	3	3	8	2	1	0	0	0	0	0	0	0	0	0	17
18:30	1	3	6	0	2	0	0	0	0	0	0	0	0	0	12
18:45	0	2	4	2	0	0	0	0	0	0	0	0	0	0	8
	5	10	23	4	3	0	0	0	0	0	0	0	0	0	45
19:00	0	5	7	0	1	0	0	0	0	0	0	0	0	0	13
19:15	0	3	4	0	0	0	0	0	0	0	0	0	0	0	7
19:30	1	5	1	1	0	0	0	0	0	0	0	0	0	0	8
19:45	0	3	6	1	0	0	0	0	0	0	0	0	0	0	10
	1	16	18	2	1	0	0	0	0	0	0	0	0	0	38
20:00	0	2	1	1	0	0	0	0	0	0	0	0	0	0	4
20:15	2	6	5	1	0	0	0	0	0	0	0	0	0	0	14
20:30	2	3	3	1	0	0	0	0	0	0	0	0	0	0	9
20:45	1	4	3	1	0	0	0	0	0	0	0	0	0	0	9
	5	15	12	4	0	0	0	0	0	0	0	0	0	0	36
21:00	0	1	7	1	1	0	0	0	0	0	0	0	0	0	10
21:15	0	1	7	1	0	0	0	0	0	0	0	0	0	0	9
21:30	1	3	7	2	0	1	0	0	0	0	0	0	0	0	14
21:45	1	2	4	2	0	0	0	0	0	0	0	0	0	0	9
	2	7	25	6	1	1	0	0	0	0	0	0	0	0	42
22:00	0	2	2	1	0	0	0	0	0	0	0	0	0	0	5
22:15	3	4	0	0	0	0	0	0	0	0	0	0	0	0	7
22:30	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3
22:45	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
	3	7	4	3	0	0	0	0	0	0	0	0	0	0	17
23:00	0	1	0	2	0	0	0	0	0	0	0	0	0	0	3
23:15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
23:30	1	2	1	0	0	0	0	0	0	0	0	0	0	0	4
23:45	1	0	4	0	0	0	0	0	0	0	0	0	0	0	5
	3	3	5	2	0	0	0	0	0	0	0	0	0	0	13
Total	54	145	229	58	11	1	0	0	0	0	0	0	0	0	498
Grand Total	83	189	318	84	15	2	0	0	0	0	0	0	0	0	691

15th Percentile : 16 MPH
 50th Percentile : 22 MPH
 85th Percentile : 25 MPH
 95th Percentile : 29 MPH

Stats
 Mean Speed(Average) : 21 MPH
 10 MPH Pace Speed : 16-25 MPH
 Number in Pace : 507
 Percent in Pace : 73.4%
 Number of Vehicles > 25 MPH : 101
 Percent of Vehicles > 25 MPH : 14.6%

Start Time	17-Oct-21 Sun	North		Hour Totals		South		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		1	6			3	7				
12:15		3	7			5	1				
12:30		3	3			4	9				
12:45		2	6	9	22	1	2	13	19	22	41
01:00		3	5			4	7				
01:15		0	5			2	10				
01:30		0	9			1	15				
01:45		0	3	3	22	2	2	9	34	12	56
02:00		1	6			0	2				
02:15		1	3			0	8				
02:30		4	10			1	10				
02:45		2	1	8	20	1	7	2	27	10	47
03:00		1	9			1	8				
03:15		0	8			1	5				
03:30		1	4			0	4				
03:45		1	6	3	27	1	11	3	28	6	55
04:00		1	5			1	14				
04:15		4	10			0	8				
04:30		0	3			1	11				
04:45		0	2	5	20	1	11	3	44	8	64
05:00		2	5			0	7				
05:15		1	3			0	4				
05:30		1	4			0	4				
05:45		0	8	4	20	2	9	2	24	6	44
06:00		0	1			0	7				
06:15		1	4			0	13				
06:30		2	5			0	7				
06:45		0	4	3	14	1	4	1	31	4	45
07:00		1	2			4	11				
07:15		1	3			1	4				
07:30		3	4			1	4				
07:45		3	4	8	13	1	6	7	25	15	38
08:00		6	2			2	2				
08:15		3	8			3	6				
08:30		3	4			3	5				
08:45		4	3	16	17	4	6	12	19	28	36
09:00		2	4			1	6				
09:15		1	3			1	6				
09:30		5	3			1	11				
09:45		6	3	14	13	4	6	7	29	21	42
10:00		8	3			7	2				
10:15		8	1			8	6				
10:30		1	2			2	1				
10:45		4	0	21	6	4	2	21	11	42	17
11:00		0	1			4	2				
11:15		6	0			4	1				
11:30		3	2			2	2				
11:45		0	1	9	4	0	4	10	9	19	13
Total		103	198			90	300			193	498
Percent		34.2%	65.8%			23.1%	76.9%			27.9%	72.1%
Grand Total		103	198			90	300			193	498
Percent		34.2%	65.8%			23.1%	76.9%			27.9%	72.1%
ADT		ADT 691		AADT 691							



CITY OF BELL GARDENS
Public Works Department
MEMORANDUM

TO: Traffic and Safety Commission
FROM: Grissel Chavez, Director of Public Works
Dennis D. Barnes, City Traffic Engineer
SUBJECT: TRAFFIC SAFETY ANALYSIS
Scout Avenue – from Gotham Street to Emil Avenue – Speeding Activity
DATE: December 7, 2021

BACKGROUND/DISCUSSION:

The Public Works Department received a request to investigate reports of speeding activity and vehicles not stopping at stop signs along Scout Avenue, between Gotham Street and Emil Avenue.

The Traffic Engineer completed a site investigation of the location to confirm existing intersection geometric conditions. Currently, there are three stop-controlled intersections along Scout Avenue that form “T”- three way stop intersections as follows and shown in Figure 1:

- Scout Avenue at Gotham Street
- Scout Avenue at Ramish Avenue
- Scout Avenue at Emil Avenue



Figure 1 - Aerial View of Scout Avenue from Gotham Street to Emil Avenue

The distance between Gotham St. and Ramish Ave. is 606 feet and between Ramish Ave. to Emil Ave. is 531 feet. All directions of each intersection is posted with a stop sign and appropriate pavement markings.

Based upon the current City Traffic Engineering and Speed Survey, the posted speed limit on Scout Avenue is 30 mph and therefore, not eligible for speed humps in accordance with the City's speed hump policy criteria for installation as indicated below.

Traffic Speeds: Speed humps should be installed only on streets where the posted or prima facie speed is 25 MPH, and *15% of the motorists exceed the 25 MPH by 8 MPH or more.*

RECOMMENDATION:

After careful review, it is the Traffic Engineer's recommendation that the Traffic and Safety Commission, by motion, approve the following recommendations:

1. Direct staff to request traffic enforcement from the Police Department to enforce compliance with the posted stop signs and speed limits.
2. Staff will revisit the area when the new Aquatics Center is constructed to address changes in traffic volume and other traffic impacts in the six months following the facility becoming operational.

FISCAL IMPACT:

There are no costs associated with the recommendation.

ATTACHMENTS:

None.



CITY OF BELL GARDENS
Public Works Department
MEMORANDUM

TO: Traffic and Safety Commission

FROM: Grissel Chavez, Director of Public Works
Dennis D. Barnes, City Traffic Engineer

SUBJECT: TRAFFIC SAFETY ANALYSIS
Request for a Crosswalk on Eastern Avenue, south of Quinn Street

DATE: December 7, 2021

BACKGROUND/DISCUSSION:

The Public Works Department received a request during the October 11, 2021 City Council meeting to install a crosswalk on Eastern Avenue, south of Quinn Street. It was reported that due to not having a nearby crosswalk, residents had to walk a further distance to get across.

The Traffic Engineer completed a site investigation of Quinn Street and Eastern Avenue to confirm existing intersection geometric conditions and any other existing constraints that would affect the installation of a crosswalk on Eastern Avenue. Based on the current accident history and minimal pedestrian count information, the crosswalk request does not meet warrants listed in the MUTCD. See attached Exhibit B for the required criteria for the installation of a crosswalk.

Eastern Avenue is an arterial with high traffic volumes of over 22,670 vehicles per day. For safety concerns, pedestrians should cross the arterial only at a signalized intersection. Numerous traffic studies have shown that uncontrolled crosswalks create a false sense of safety for pedestrians. Accident history in different crosswalk traffic studies have also shown that vehicles do not stop for pedestrians walking in uncontrolled crosswalks that are on arterials.

To identify the existing accident history, SWITRS (Statewide Integrated Traffic Records System) data was acquired from the CHP (California Highway Patrol) via the TIMS program and reviewed to determine the frequency of traffic collisions for the subject intersection. Traffic collision records were reviewed for the most recent four (4) year period, between 01/01/2017 and 12/31/2020. A review of the reported accident history revealed a total of fourteen (14) accidents at the intersection of Eastern Avenue and Jaboneria Road but zero (0) accidents at Quinn Street. There were also no pedestrian related accidents in the intersection area at Quinn Street over the same four-year period.

The crash diagram for this intersection is attached as Exhibit C to this report.

RECOMMENDATION:

Based on a review and research of available information, the following recommendations are presented to the T&S Commission for approval:

1. The Traffic and Safety Commission, by motion, deny the request for installation of a painted crosswalk on Eastern Avenue south of Quinn Street.

2. Request staff to revisit this intersection in 12 months with a review of updated accident and pedestrian activity, to include detailed pedestrian traffic counts.

FISCAL IMPACT:

There are no costs associated with the above recommendations.

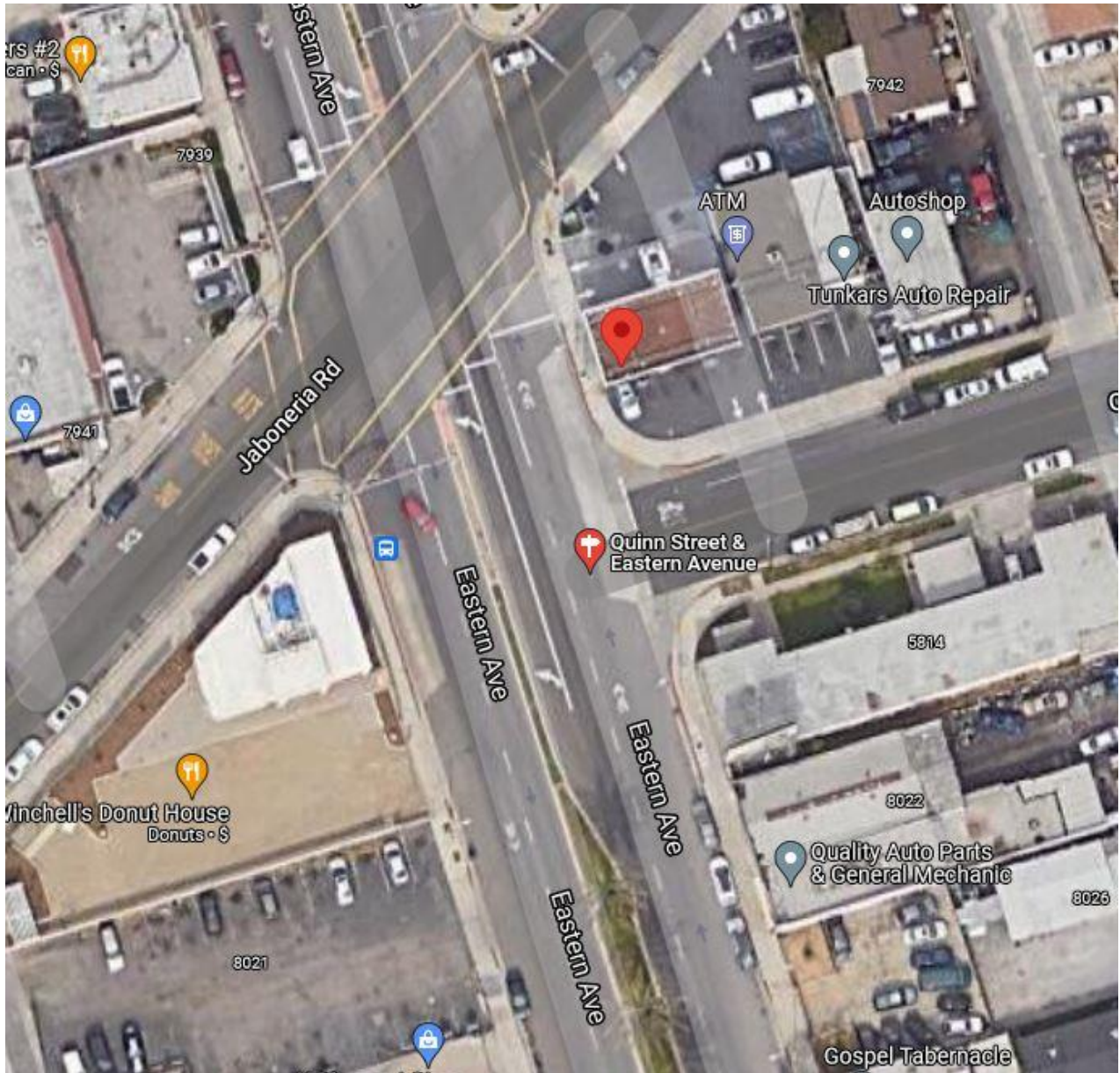
ATTACHMENTS:

Exhibit A – Location Map

Exhibit B – Criteria Required for the Installation of a Crosswalk

Exhibit C – Crash Diagram for Eastern Avenue at Jaboneria Road & Quinn Street

Exhibit A – Location Map



Aerial View of Eastern Avenue and Jaboneria Road/Quinn Street

Exhibit B – Criteria Required for the Installation of a Crosswalk

Based on information in the MUTCD, in general, crosswalks should not be marked at intersections unless they are intended to channelize pedestrians. Emphasis is placed on the use of marked crosswalks as a channelization device. The following factors are considered in determining whether a marked crosswalk should be used or installed:

- A. Vehicular approach speeds from both directions
- B. Vehicular volume and density
- C. Vehicular turning movements
- D. Pedestrian volumes
- E. Roadway width
- F. Day and night visibility by both pedestrians and road users
- G. Channelization is desirable to clarify pedestrian routes for sighted or sight impaired pedestrians
- H. Discouragement of pedestrian use of undesirable routes

Exhibit C – Crash Diagram for Eastern Avenue at Jaboneria Road & Quinn

CRASH DIAGRAM

Primary Street:
Eastern Avenue

Secondary Street:
Jaboneria Road

Time Period:
2017-2021

Agency Name:
Bell Gardens

Mapping Summary:

Fatal Crash	1
Injury Crash	11
Mapped	12
Not Drawn	2
Total	14

- Straight
- ↶ Left Turn
- ↷ Right Turn
- ↻ U-Turn
- ↶ Overturned
- ↷ Ran Off Road
- ⊞ Stopped
- ⊞ Parked
- 🚶 Pedestrian
- 🚲 Bicycle
- ⊞ Object
- Fatal Crash
- Injury Crash





CITY OF BELL GARDENS
Public Works Department
MEMORANDUM

TO: Traffic and Safety Commission

FROM: Grissel Chavez, Director of Public Works
Dennis D. Barnes, City Traffic Engineer

SUBJECT: TRAFFIC SAFETY ANALYSIS
Jaboneria Road at Gotham Street – Request for Stop Signs on Jaboneria Road Creating an All-Way Stop Intersection

DATE: December 7, 2021

BACKGROUND/DISCUSSION:

The Public Works Department received a request from residents for the installation of stop signs on Jaboneria Road at Gotham Street. They reported a history of accidents at this location and expressed concern for the safety of children walking to and from school.

The Traffic Engineer completed a site investigation of the location to confirm existing intersection geometric conditions and any other existing constraints that would affect the installation of an all-way stop intersection at Jaboneria Road and Gotham Street. Currently, this tee intersection is controlled by a stop sign for northbound traffic on Gotham Street. The MUTCD criteria for the installation of an All-Way stop intersection is attached as Exhibit B.

To verify the existing accident history, SWITRS (Statewide Integrated Traffic Records System) data was acquired from the CHP (California Highway Patrol) via the TIMS program and reviewed to determine the frequency of traffic collisions for the subject intersection. Traffic collision records were reviewed for the most recent four (4) year period, between 01/01/2017 and 12/31/2020. A review of the reported accident history revealed a total of three (3) accidents at this intersection.

The crash diagram for this intersection is attached as Exhibit C to this report. There were no right-angle correctable accidents at this intersection during the reviewed four-year period. Therefore, the intersection does not meet the required criteria of five (5) collisions in one (1) year to for the installation of All-Way stop signs.

RECOMMENDATION:

Based on a review and research of available information, the following recommendations are presented to the T&S Commission for approval:

1. The Traffic and Safety Commission, by motion, deny the request for stop signs on Jaboneria Road at Gotham Street as the location does not meet MUTCD warrants currently.
2. Request staff to revisit this intersection in 12 months with a review of updated accident history.

FISCAL IMPACT:

There are no costs associated with the above recommendations.

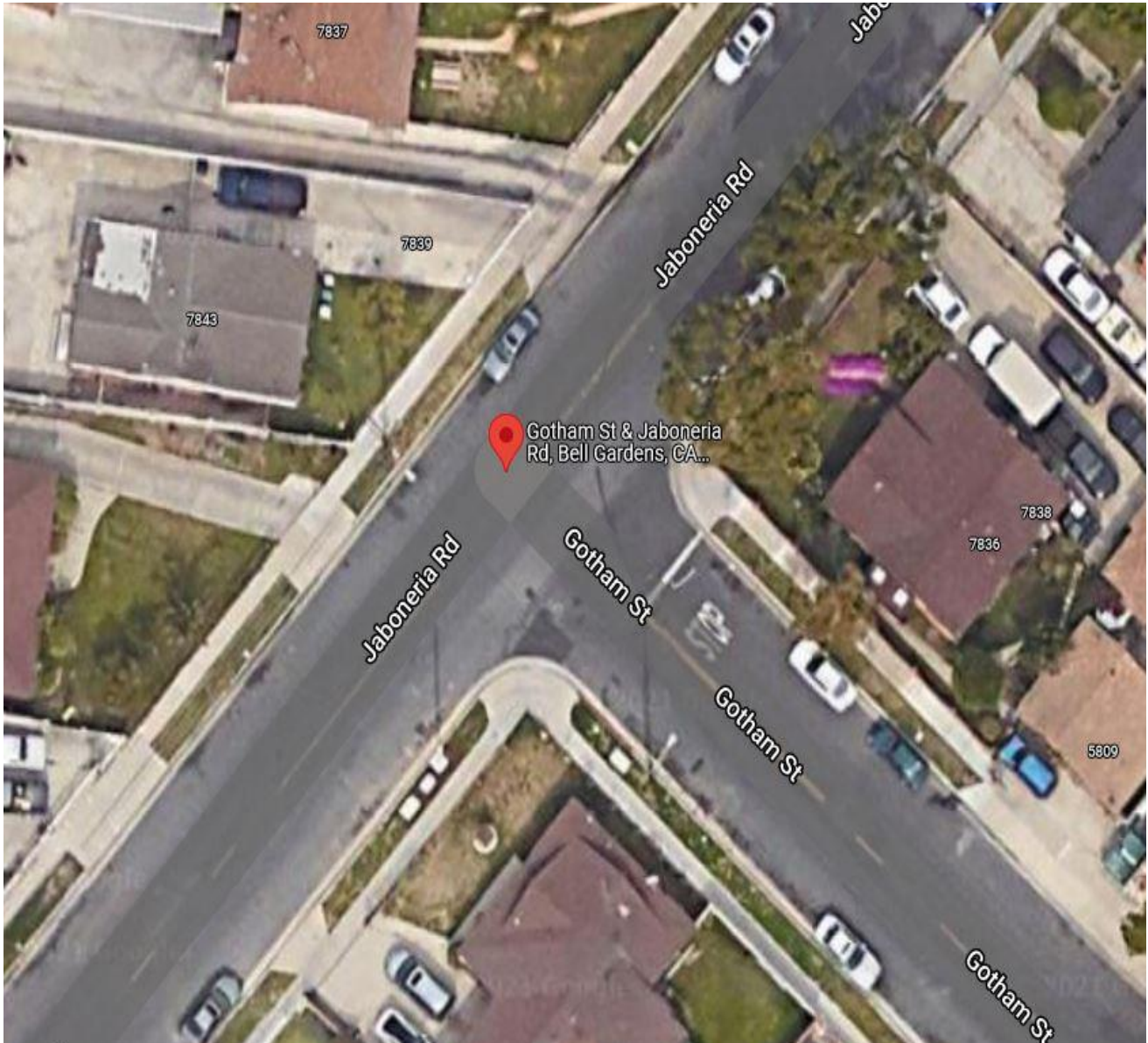
ATTACHMENTS:

Exhibit A – Location Map

Exhibit B – Criteria Required for the Installation of an All-Way Stop Intersection

Exhibit C – Crash Diagram for Jaboneria Road at Gotham Street

Exhibit A – Location Map



Aerial View of Jaboneria Road at Gotham Street

Exhibit B – Criteria Required for the Installation of an All-Way Stop Intersection

ALL-WAY-STOP-SIGN-WARRANT-CRITERIA:¶

The California Manual on Uniform Traffic Control Devices (MUTCD) has specific requirements for installation of stop signs. Basically, there are three (3) different warrants most applicable to residential street intersections, one of which must be satisfied before stop sign installations can be classified as warranted. The warrants are summarized as follows.¶

1. → Collisions -- Involving five (5) or more reported crashes in a 12-month period that are susceptible to correction by a multi-way stop installation. Such crashes include right and left-turn collisions as well as right-angle collisions.¶
2. → Volumes -- The vehicular volume entering the intersection from the major street approaches (total of both approaches) averages at least 300 vehicles per hour for each of 8 hours of an average day.¶
3. → Sight Distance -- Locations where a road user, after stopping, cannot see conflicting traffic and is not able to reasonably safely negotiate the¶ intersection unless conflicting cross traffic is also required to stop. Evidence that sight distance is a contributing factor will be supported by¶ the existence of traffic collisions which could be susceptible to correction by installation of stop signs.¶

Exhibit C – Crash Diagram for Jaboneria Road at Gotham Street

CRASH DIAGRAM

Primary Street:
Jaboneria Roda

Secondary Street:
Gotham St.

Time Period:
1017-12-31-21

Agency Name:
Bell Gardens

Mapping Summary:	
Fatal Crash	0
Injury Crash	3
Mapped	3
Not Drawn	0
Total	3

→ Straight	🚶 Pedestrian
↶ Left Turn	🚲 Bicycle
↷ Right Turn	☒ Object
↻ U-Turn	● Fatal Crash
↵ Overturned	○ Injury Crash
↘ Ran Off Road	
⏹ Stopped	
🅑 Parked	

