

## **TRAFFIC & SAFETY COMMISSION**

### **CITY OF BELL GARDENS**

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

**Meeting  
Tuesday, February 1, 2022  
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.*

*In order to observe and/or offer public comment may request such reasonable modification, accommodation, aid, or service by contacting Veronica Sanchez, Commission Secretary by telephone at 562-806-7770 or via email to [vsanchez@bellgardens.org](mailto:vsanchez@bellgardens.org) no later than one (1) hour before the scheduled meeting.*

*The City Hall facility of the City of Bell Gardens complies with the requirements of the Americans with Disabilities Act. If other accommodations are needed, please contact the office of the Public Works Department, or the ADA Coordinator in the Personnel Office.*

## **TRAFFIC & SAFETY COMMISSION**

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

## **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 JANUARY 4, 2022
8. TRAFFIC SAFETY ANALYSIS – Request for Speed Humps on Emil Avenue (Fry Street to Florence Pl)
9. COMMENTS FROM STAFF
10. COMMENTS FROM COMMISSIONERS
11. ADJOURNMENT TO NEXT SCHEDULED MEETING, TUESDAY, MARCH 1, 2022

Staff Reports or other documentation regarding agenda items are available for view at [www.bellgardens.org](http://www.bellgardens.org).

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

**January 4, 2022**

**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 Carlos Jose Barrera and Commissioner Jayson Gavilanes were present. Grissel Chavez, Director of Public Works; Dennis Barnes, Traffic Engineer; and Veronica Sanchez, Secretary were also present.

**INVOCATION:** Ms. Sanchez led the invocation.

**PLEDGE OF ALLEGIANCE:** Vice-Chairperson Velasco led the Pledge of Allegiance.

**POSTING OF AGENDA:** The agenda was posted as prescribed by law.

**PUBLIC AGENDA AND NON-AGENDA ITEMS:** No comments were received.

**APPROVAL OF MINUTES OF DECEMBER 7, 2021:** Commissioner Gavilanes made the motion to approve and Vice Chair Velasco seconded the motion. Secretary Sanchez took roll call vote. AYES: Heredia, Velasco, Barrera and Gavilanes.

**TRAFFIC SAFETY ANALYSIS-  
LUBEC ST AT ADAMSON ST  
MOTORISTS MAKING DONUTS  
AT INTERSECTION:**

Dennis Barnes, Traffic Engineer presented the report. The City received information from a local resident requesting assistance to stop motorists from making donuts at the intersection of Lubec Street and Adamson Avenue, specifically occurring Friday through Sunday evening. The first page of the report provides the existing intersection geometric conditions. Figure 2 shows the actual circular marks, donut markings. The streets are posted 25 MPH with parked cars allowed on both sides of the streets. There is also adequate street lighting in the intersection. The donut burn outs with vehicles is very dangerous and results in injury and deaths to those

watching. There is also the possibility of spinning out of control. Los Angeles and other California cities have used rumble strips to reduce the attractiveness of street surface. However, in researching rumble strips are not recommended. There are safety concerns and liability issues with the installation of these. Typically, these are used on freeways to alert motorists who have drifted off the freeway shoulder. Rumble strips are also noisy. Other methods to address the activity includes police enforcement. Techniques used by San Diego, is the adoption of a special ordinance that allow forfeiture of vehicles used in illegal speed contests.

After careful review, the recommendation at this time is to request more Police enforcement, since the specific time frames have been identified, Friday through Sunday evenings and continue to research new measures to mitigate the reported activity.

Vice-Chair Velasco can attest from being a local resident that it is fearful and the possibility of a motorist losing control is scary. He agrees that the Police Department can handle.

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

**COMMENTS FROM STAFF:**

Ms. Chavez wished everyone a Happy New Year and updated the Commission on two items; the crosswalk at Scout Avenue and Fry Street, staff and engineering identified that because of the curb radius an Edison street light pole will need to be relocated; and staff just installed the illuminated stop sign at Garfield at Ira. Vice-Chair Velasco had a chance to see it, it's very bright, good visibility.

**COMMENTS FROM THE COMMISSIONERS:**

Commissioner Gavilanes wished everyone a great 2022. Wished everyone great fortune for the City and those that serve our residents. Chairperson Heredia agreed with Commissioner Gavilanes and is looking forward to the New Year and hopes the Commission can make good decisions that improve the City

**ADJOURNMENT:**

Chairperson Heredia adjourned the meeting at 5:50 p.m. to the next scheduled meeting of February 1, 2022.

**APPROVED BY:**

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**David Heredia, Chairperson**

**Submitted by:**

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**Veronica Sanchez, Secretary**



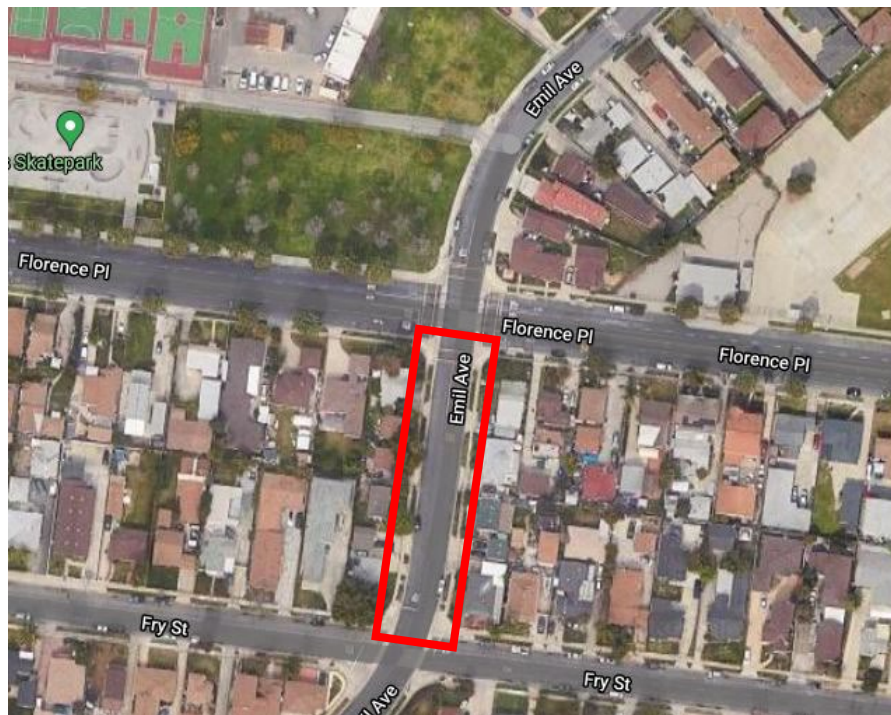
**CITY OF BELL GARDENS**  
**Public Works Department**  
**MEMORANDUM**

**TO:** Traffic and Safety Commission  
**FROM:** Grissel Chavez, Director of Public Works  
Dennis D. Barnes, City Traffic Engineer  
**SUBJECT:** TRAFFIC SAFETY ANALYSIS  
Request for Speed Humps on Emil Avenue (Fry Street to Florence Place)  
**DATE:** February 1, 2022

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**BACKGROUND**

The Public Works Department received a written petition requesting the installation of speed humps on Emil Avenue, from Fry Street to Florence Place, due to reported speeding activity concerns. Figure 1 provides an aerial view of the subject segment on Emil Avenue in red outline.



**Figure 1 – Aerial View of Emil Avenue from Fry Street to Florence Place**

## ANALYSIS OF REQUEST:

In accordance with City policy, each speed hump application is reviewed on a case-by-case basis and submitted to the Traffic and Safety Commission for review and consideration. The following information summarizes some of the key criteria reviewed during the evaluation process by the City Traffic Engineer:

- Local, residential street with one travel lane in each direction.
- Roadway width is not more than 40 feet.
- There are no curves that would make it difficult for drivers to see the speed humps.
- Traffic volumes between 500 and 3,500 vehicles per day (updated guidelines).
- Posted speed limit of 25 mph.
- Actual measured 85th percentile speeds greater than 35 mph.
- Speed humps shall not be installed on roadways with grades over six percent.
- Street is not a transit route or primary emergency response route.
- Citizen Support: a documented majority, of at least fifty-one (51) percent support.

Figure 2 provides an aerial view of the street width of Emil Avenue illustrating that the street meets the speed hump policy requirement of being less than 40 feet wide.



**Figure 2 – Aerial View of the Emil Avenue Street Width Curb to Curb**

## EXISTING TRAFFIC VOLUME CONDITIONS AND SPEED PROFILE:

The City Traffic Engineer ordered traffic volume counts and a speed profile for Emil Avenue, from Fry Steet to Florence Place, to confirm the extent of the reported speeding activity and determine if the traffic volume data meets the city's speed hump policy. The collected traffic

volume data and speed profile sheets are attached to this report.

Emil Avenue is a local north-south residential street providing one lane of travel in each direction with a currently posted speed limit of 25 miles per hour (MPH) and is approximately 35.4 feet wide from curb to curb as shown in Figure 2. There are single family homes on both sides of the street, and it is a wide-open street with no restrictions that would cause a driver to slow down other than the parking that is allowed on both sides of the street.

The results of the average daily traffic (ADT) volume count over a four-day period show that Emil Avenue carries an average daily traffic volume ranging from 1,430 vehicles per day (VPD) on a Thursday to 973 on a Sunday. The traffic volumes were recorded from December 16-19, 2021. The recorded speed profile measurements for the combined directions of northbound and southbound Emil Avenue indicate an 85<sup>th</sup> percentile speed of 25 miles per hour (MPH), which matches the posted speed limit of 25 MPH. The measured street width and recorded traffic volumes on Emil Avenue meet the City speed hump policy. However, the recorded speeds do not meet the City policy requirement of having measured 85<sup>th</sup> percentile speeds greater than 35 mph.

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

**50<sup>th</sup> Percentile** – The median speed of vehicles on Emil Avenue.

**85<sup>th</sup> Percentile** – The critical speed is the 85<sup>th</sup> percentile. Motorists exceeding the 85<sup>th</sup> 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.

#### **RECOMMENDATION:**

Based on a review of the available information, presented facts, and a field review, it is the Traffic Engineer's recommendation that the Traffic and Safety Commission, by motion, deny the request for speed humps on Emil Avenue, from Fry Street to Florence Place.

Staff will request traffic enforcement from the Police Department to monitor the location and enforce compliance with the posted speed limits and schedule future deployment of the speed radar trailer.

**FISCAL IMPACT:** None

#### **ATTACHMENTS:**

1. Average daily traffic (ADT) counts and speed profile for Emil Avenue





North  
Emil Avenue  
Btwn Florence Place & Fry Street

Site Code: 7211 Emil Avenue

Page 2

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
12:00 PM	4	3	7	2	0	0	0	0	0	0	0	0	0	0	0	16
12:15	1	0	4	1	0	0	0	0	0	0	0	0	0	0	0	6
12:30	2	2	7	4	1	0	0	0	0	0	0	0	0	0	0	16
12:45	2	1	4	3	0	0	0	0	0	0	0	0	0	0	0	10
13:00	9	6	22	10	1	0	0	0	0	0	0	0	0	0	0	48
13:15	3	6	9	3	1	0	0	0	0	0	0	0	0	0	0	22
13:30	2	3	3	0	0	0	0	0	0	0	0	0	0	0	0	8
13:45	0	2	11	1	0	0	0	0	0	0	0	0	0	0	0	14
14:00	2	3	10	0	0	0	0	0	0	0	0	0	0	0	0	15
14:15	7	14	33	4	1	0	0	0	0	0	0	0	0	0	0	59
14:30	1	3	8	2	0	0	0	0	0	0	0	0	0	0	0	14
14:45	0	4	6	1	1	0	0	0	0	0	0	0	0	0	0	12
15:00	0	6	8	4	1	0	0	0	0	0	0	0	0	0	0	19
15:15	0	3	13	3	0	0	0	0	0	0	0	0	0	0	0	19
15:30	1	16	35	10	2	0	0	0	0	0	0	0	0	0	0	64
15:45	2	8	7	0	0	0	0	0	0	0	0	0	0	0	0	17
16:00	0	1	6	2	0	0	0	0	0	0	0	0	0	0	0	9
16:15	2	2	8	2	0	0	0	0	0	0	0	0	0	0	0	14
16:30	0	2	13	5	0	0	0	0	0	0	0	0	0	0	0	20
16:45	4	13	34	9	0	0	0	0	0	0	0	0	0	0	0	60
17:00	1	2	9	1	0	0	0	0	0	0	0	0	0	0	0	13
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18:30	1	4	18	1	0	0	0	0	0	0	0	0	0	0	0	24
18:45	0	6	16	6	1	0	0	0	0	0	0	0	0	0	0	29
19:00	1	4	8	0	0	0	0	0	0	0	0	0	0	0	0	13
19:15	4	19	61	7	1	0	0	0	0	0	0	0	0	0	0	92
19:30	0	3	10	2	0	0	0	0	0	0	0	0	0	0	0	15
19:45	0	1	10	2	0	0	0	0	0	0	0	0	0	0	0	13
20:00	2	4	6	2	0	0	0	0	0	0	0	0	0	0	0	14
20:15	0	3	2	1	0	0	0	0	0	0	0	0	0	0	0	6
20:30	2	11	28	7	0	0	0	0	0	0	0	0	0	0	0	48
20:45	0	2	4	0	0	0	0	0	0	0	0	0	0	0	0	6
21:00	1	0	5	0	0	0	0	0	0	0	0	0	0	0	0	6
21:15	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
21:30	0	4	3	0	0	0	0	0	0	0	0	0	0	0	0	7
21:45	1	10	13	0	0	0	0	0	0	0	0	0	0	0	0	24
22:00	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	4
22:15	0	2	2	1	0	0	0	0	0	0	0	0	0	0	0	5
22:30	0	2	4	2	0	0	0	0	0	0	0	0	0	0	0	8
22:45	0	1	5	0	0	0	0	0	0	0	0	0	0	0	0	6
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23:15	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3
23:30	1	0	2	1	0	0	0	0	0	0	0	0	0	0	0	4
23:45	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	3
Total	1	0	2	0	1	0	0	0	0	0	0	0	0	0	0	4
24:00	3	2	7	1	1	0	0	0	0	0	0	0	0	0	0	14
24:15	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
24:30	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
24:45	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	4
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25:15	0	2	4	1	0	0	0	0	0	0	0	0	0	0	0	7
25:30	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	3
25:45	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
26:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
26:15	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
26:30	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
26:45	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
Total	1	5	4	0	0	0	0	0	0	0	0	0	0	0	0	10
Grand Total	33	122	294	59	6	0	0	0	0	0	0	0	0	0	0	514
Grand Total	47	186	427	104	10	0	0	0	0	0	0	0	0	0	0	774

15th Percentile : 17 MPH  
50th Percentile : 22 MPH  
85th Percentile : 25 MPH  
95th Percentile : 29 MPH

Stats  
Mean Speed(Average) : 22 MPH  
10 MPH Pace Speed : 16-25 MPH  
Number in Pace : 613  
Percent in Pace : 79.20%  
Number of Vehicles > 25 MPH : 114  
Percent of Vehicles > 25 MPH : 14.70%



South  
Emil Avenue  
Btwn Florence Place & Fry Street

Site Code: 7211 Emil Avenue

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Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
12:00 PM	0	4	5	1	0	0	0	0	0	0	0	0	0	0	0	10
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17:45	0	1	10	2	0	0	0	0	0	0	0	0	0	0	0	13
18:00	0	12	35	11	0	0	0	0	0	0	0	0	0	0	0	58
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19:15	0	16	36	7	0	0	0	0	0	0	0	0	0	0	0	59
19:30	0	5	7	3	0	0	0	0	0	0	0	0	0	0	0	15
19:45	0	7	3	1	0	0	0	0	0	0	0	0	0	0	0	11
20:00	0	2	6	1	0	0	0	0	0	0	0	0	0	0	0	9
20:15	0	3	9	1	0	0	0	0	0	0	0	0	0	0	0	13
20:30	0	17	25	6	0	0	0	0	0	0	0	0	0	0	0	48
20:45	0	1	5	0	1	0	0	0	0	0	0	0	0	0	0	7
21:00	0	1	5	2	0	0	0	0	0	0	0	0	0	0	0	8
21:15	0	7	3	1	0	0	0	0	0	0	0	0	0	0	0	11
21:30	0	1	5	3	0	0	0	0	0	0	0	0	0	0	0	10
21:45	1	10	18	6	1	0	0	0	0	0	0	0	0	0	0	36
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24:15	2	3	7	1	1	0	0	0	0	0	0	0	0	0	0	14
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24:45	0	1	5	0	0	0	0	0	0	0	0	0	0	0	0	6
25:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
25:30	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
25:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
26:15	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
<b>Total</b>	<b>9</b>	<b>119</b>	<b>267</b>	<b>49</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>448</b>
<b>Grand Total</b>	<b>23</b>	<b>181</b>	<b>376</b>	<b>71</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>656</b>

15th Percentile : 18 MPH  
50th Percentile : 22 MPH  
85th Percentile : 25 MPH  
95th Percentile : 28 MPH

Stats  
Mean Speed(Average) : 22 MPH  
10 MPH Pace Speed : 16-25 MPH  
Number in Pace : 557  
Percent in Pace : 84.90%  
Number of Vehicles > 25 MPH : 76  
Percent of Vehicles > 25 MPH : 11.60%



North, South  
Emil Avenue  
Btwn Florence Place & Fry Street

Site Code: 7211 Emil Avenue

Page 6

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
12:00 PM	4	7	12	3	0	0	0	0	0	0	0	0	0	0	0	26
12:15	3	2	8	1	0	0	0	0	0	0	0	0	0	0	0	14
12:30	2	5	17	6	2	0	0	0	0	0	0	0	0	0	0	32
12:45	2	4	10	4	0	0	0	0	0	0	0	0	0	0	0	20
13:00	11	18	47	14	2	0	0	0	0	0	0	0	0	0	0	92
13:15	3	10	14	3	1	0	0	0	0	0	0	0	0	0	0	31
13:30	2	9	9	2	0	0	0	0	0	0	0	0	0	0	0	22
13:45	0	5	16	1	0	0	0	0	0	0	0	0	0	0	0	22
14:00	3	5	18	0	0	0	0	0	0	0	0	0	0	0	0	26
14:15	8	28	57	6	1	0	0	0	0	0	0	0	0	0	0	101
14:30	1	10	17	2	1	0	0	0	0	0	0	0	0	0	0	31
14:45	0	5	10	2	1	0	0	0	0	0	0	0	0	0	0	18
15:00	0	9	18	6	1	0	0	0	0	0	0	0	0	0	0	34
15:15	0	5	21	5	0	0	0	0	0	0	0	0	0	0	0	31
15:30	1	29	66	15	3	0	0	0	0	0	0	0	0	0	0	114
15:45	3	14	20	1	0	0	0	0	0	0	0	0	0	0	0	38
16:00	0	3	17	4	0	0	0	0	0	0	0	0	0	0	0	24
16:15	2	6	17	3	0	0	0	0	0	0	0	0	0	0	0	28
16:30	1	5	25	7	0	0	0	0	0	0	0	0	0	0	0	38
16:45	6	28	79	15	0	0	0	0	0	0	0	0	0	0	0	128
17:00	1	8	16	4	0	0	0	0	0	0	0	0	0	0	0	29
17:15	0	13	17	3	0	0	0	0	0	0	0	0	0	0	0	33
17:30	0	3	22	9	0	0	0	0	0	0	0	0	0	0	0	34
17:45	0	6	19	2	0	0	0	0	0	0	0	0	0	0	0	27
18:00	1	30	74	18	0	0	0	0	0	0	0	0	0	0	0	123
18:15	2	7	26	3	0	0	0	0	0	0	0	0	0	0	0	38
18:30	1	9	32	3	0	0	0	0	0	0	0	0	0	0	0	45
18:45	0	12	21	8	1	0	0	0	0	0	0	0	0	0	0	42
19:00	1	7	18	0	0	0	0	0	0	0	0	0	0	0	0	26
19:15	4	35	97	14	1	0	0	0	0	0	0	0	0	0	0	151
19:30	0	8	17	5	0	0	0	0	0	0	0	0	0	0	0	30
19:45	0	8	13	3	0	0	0	0	0	0	0	0	0	0	0	24
20:00	2	6	12	3	0	0	0	0	0	0	0	0	0	0	0	23
20:15	0	6	11	2	0	0	0	0	0	0	0	0	0	0	0	19
20:30	2	28	53	13	0	0	0	0	0	0	0	0	0	0	0	96
20:45	0	3	9	0	1	0	0	0	0	0	0	0	0	0	0	13
21:00	1	1	10	2	0	0	0	0	0	0	0	0	0	0	0	14
21:15	0	11	4	1	0	0	0	0	0	0	0	0	0	0	0	16
21:30	1	5	8	3	0	0	0	0	0	0	0	0	0	0	0	17
21:45	2	20	31	6	1	0	0	0	0	0	0	0	0	0	0	60
22:00	0	2	6	1	0	0	0	0	0	0	0	0	0	0	0	9
22:15	0	3	8	1	0	0	0	0	0	0	0	0	0	0	0	12
22:30	0	3	4	2	0	0	0	0	0	0	0	0	0	0	0	9
22:45	0	2	10	0	0	0	0	0	0	0	0	0	0	0	0	12
23:00	0	10	28	4	0	0	0	0	0	0	0	0	0	0	0	42
23:15	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3
23:30	3	1	4	2	0	0	0	0	0	0	0	0	0	0	0	10
23:45	1	2	3	0	1	0	0	0	0	0	0	0	0	0	0	7
23:55	1	1	5	0	1	0	0	0	0	0	0	0	0	0	0	8
24:00	5	5	14	2	2	0	0	0	0	0	0	0	0	0	0	28
24:15	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	3
24:30	0	1	6	0	0	0	0	0	0	0	0	0	0	0	0	7
24:45	0	1	3	1	0	0	0	0	0	0	0	0	0	0	0	5
24:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25:00	1	3	10	1	0	0	0	0	0	0	0	0	0	0	0	15
25:15	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	3
25:30	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
25:45	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
25:55	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
Total	42	241	561	108	10	0	0	0	0	0	0	0	0	0	0	962
Grand Total	70	367	803	175	15	0	0	0	0	0	0	0	0	0	0	1430

15th Percentile : 17 MPH  
 50th Percentile : 22 MPH  
 85th Percentile : 25 MPH  
 95th Percentile : 29 MPH

Stats  
 Mean Speed(Average) : 22 MPH  
 10 MPH Pace Speed : 16-25 MPH  
 Number in Pace : 1170  
 Percent in Pace : 81.80%  
 Number of Vehicles > 25 MPH : 190  
 Percent of Vehicles > 25 MPH : 13.30%

Emil Avenue  
Btwn Florence Place & Fry Street

Site Code: 7211 Emil Avenue

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Start Time	16-Dec-21 Thu	North		Hour Totals		South		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		0	16			0	10				
12:15		1	6			2	8				
12:30		1	16			1	16				
12:45		1	10	3	48	0	10	3	44	6	92
1:00		1	22			1	9				
1:15		0	8			2	14				
1:30		0	14			0	8				
1:45		1	15	2	59	0	11	3	42	5	101
2:00		1	14			0	17				
2:15		1	12			2	6				
2:30		0	19			1	15				
2:45		1	19	3	64	1	12	4	50	7	114
3:00		0	17			0	21				
3:15		0	9			1	15				
3:30		1	14			0	14				
3:45		1	20	2	60	0	18	1	68	3	128
4:00		0	13			0	16				
4:15		0	21			0	12				
4:30		2	17			3	17				
4:45		1	14	3	65	0	13	3	58	6	123
5:00		2	26			2	12				
5:15		4	24			2	21				
5:30		5	29			2	13				
5:45		5	13	16	92	2	13	8	59	24	151
6:00		2	15			2	15				
6:15		3	13			1	11				
6:30		2	14			6	9				
6:45		9	6	16	48	11	13	20	48	36	96
7:00		9	6			5	7				
7:15		19	6			4	8				
7:30		24	5			12	11				
7:45		23	7	75	24	15	10	36	36	111	60
8:00		15	4			16	5				
8:15		13	5			14	7				
8:30		10	8			11	1				
8:45		9	6	47	23	6	6	47	19	94	42
9:00		12	3			3	0				
9:15		6	4			6	6				
9:30		3	3			8	4				
9:45		7	4	28	14	9	4	26	14	54	28
10:00		7	2			2	1				
10:15		5	1			9	6				
10:30		8	4			11	1				
10:45		9	0	29	7	6	0	28	8	57	15
11:00		7	3			8	0				
11:15		11	2			6	1				
11:30		7	3			7	0				
11:45		11	2	36	10	8	1	29	2	65	12
<b>Total</b>		<b>260</b>	<b>514</b>			<b>208</b>	<b>448</b>			<b>468</b>	<b>962</b>
<b>Percent</b>		<b>33.60%</b>	<b>66.40%</b>			<b>31.70%</b>	<b>68.30%</b>			<b>32.70%</b>	<b>67.30%</b>
<b>Grand Total</b>		<b>260</b>	<b>514</b>			<b>208</b>	<b>448</b>			<b>468</b>	<b>962</b>
<b>Percent</b>		<b>33.60%</b>	<b>66.40%</b>			<b>31.70%</b>	<b>68.30%</b>			<b>32.70%</b>	<b>67.30%</b>

ADT

ADT 1,430

AADT 1,430





North  
Emil Avenue  
Btwn Florence Place & Fry Street

Site Code: 7211 Emil Avenue

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Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
12:00 PM	2	2	7	1	0	0	0	0	0	0	0	0	0	0	0	12
12:15	0	0	10	1	0	0	0	0	0	0	0	0	0	0	0	11
12:30	1	1	8	2	1	0	0	0	0	0	0	0	0	0	0	13
12:45	1	0	14	2	0	0	0	0	0	0	0	0	0	0	0	17
13:00	4	3	39	6	1	0	0	0	0	0	0	0	0	0	0	53
13:15	2	2	5	2	0	0	0	0	0	0	0	0	0	0	0	11
13:30	0	1	8	4	0	0	0	0	0	0	0	0	0	0	0	13
13:45	1	2	9	3	0	0	0	0	0	0	0	0	0	0	0	15
14:00	1	3	6	0	0	0	0	0	0	0	0	0	0	0	0	10
14:15	4	8	28	9	0	0	0	0	0	0	0	0	0	0	0	49
14:30	0	2	10	5	0	0	0	0	0	0	0	0	0	0	0	17
14:45	0	2	12	2	0	0	0	0	0	0	0	0	0	0	0	16
15:00	0	5	12	5	0	0	0	0	0	0	0	0	0	0	0	22
15:15	2	4	10	0	0	0	0	0	0	0	0	0	0	0	0	16
15:30	2	13	44	12	0	0	0	0	0	0	0	0	0	0	0	71
15:45	1	4	14	0	0	0	0	0	0	0	0	0	0	0	0	19
16:00	1	2	10	1	0	0	0	0	0	0	0	0	0	0	0	14
16:15	0	2	12	2	0	0	0	0	0	0	0	0	0	0	0	16
16:30	0	0	2	7	0	0	0	0	0	0	0	0	0	0	0	9
16:45	2	8	38	10	0	0	0	0	0	0	0	0	0	0	0	58
17:00	0	0	5	5	0	0	0	0	0	0	0	0	0	0	0	10
17:15	0	3	12	3	0	0	0	0	0	0	0	0	0	0	0	18
17:30	1	1	4	4	0	0	0	0	0	0	0	0	0	0	0	10
17:45	0	7	8	3	1	0	0	0	0	0	0	0	0	0	0	19
18:00	1	11	29	15	1	0	0	0	0	0	0	0	0	0	0	57
18:15	1	13	13	1	0	0	0	0	0	0	0	0	0	0	0	28
18:30	0	7	19	5	0	0	0	0	0	0	0	0	0	0	0	31
18:45	2	4	16	5	0	0	0	0	0	0	0	0	0	0	0	27
19:00	1	5	15	5	2	0	0	0	0	0	0	0	0	0	0	28
19:15	4	29	63	16	2	0	0	0	0	0	0	0	0	0	0	114
19:30	0	2	6	3	0	0	0	0	0	0	0	0	0	0	0	11
19:45	0	7	9	0	0	0	0	0	0	0	0	0	0	0	0	16
20:00	1	8	20	4	0	0	0	0	0	0	0	0	0	0	0	33
20:15	0	8	29	5	1	0	0	0	0	0	0	0	0	0	0	43
20:30	1	25	64	12	1	0	0	0	0	0	0	0	0	0	0	103
20:45	0	8	18	7	1	0	0	0	0	0	0	0	0	0	0	34
21:00	2	2	10	1	0	0	0	0	0	0	0	0	0	0	0	15
21:15	0	4	5	2	0	0	0	0	0	0	0	0	0	0	0	11
21:30	1	2	8	1	0	0	0	0	0	0	0	0	0	0	0	12
21:45	3	16	41	11	1	0	0	0	0	0	0	0	0	0	0	72
22:00	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	4
22:15	0	3	1	0	0	1	0	0	0	0	0	0	0	0	0	5
22:30	1	2	7	2	0	0	0	0	0	0	0	0	0	0	0	12
22:45	0	1	4	0	0	0	0	0	0	0	0	0	0	0	0	5
23:00	1	7	14	3	0	1	0	0	0	0	0	0	0	0	0	26
23:15	1	2	3	3	0	0	0	0	0	0	0	0	0	0	0	9
23:30	0	3	7	0	0	0	0	0	0	0	0	0	0	0	0	10
23:45	1	2	7	2	0	0	0	0	0	0	0	0	0	0	0	12
24:00	0	2	4	0	0	0	0	0	0	0	0	0	0	0	0	6
24:15	2	9	21	5	0	0	0	0	0	0	0	0	0	0	0	37
24:30	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	5
24:45	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4
25:00	0	0	5	1	0	0	0	0	0	0	0	0	0	0	0	6
25:15	0	2	2	1	0	0	0	0	0	0	0	0	0	0	0	5
25:30	0	2	16	2	0	0	0	0	0	0	0	0	0	0	0	20
25:45	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
26:00	0	1	5	0	0	0	0	0	0	0	1	0	0	0	0	7
26:15	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
26:30	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4
26:45	0	4	11	1	0	0	0	0	0	0	1	0	0	0	0	17
<b>Total</b>	<b>24</b>	<b>135</b>	<b>408</b>	<b>102</b>	<b>6</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>677</b>
<b>Grand Total</b>	<b>35</b>	<b>190</b>	<b>546</b>	<b>148</b>	<b>10</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>932</b>

15th Percentile : 18 MPH  
 50th Percentile : 23 MPH  
 85th Percentile : 26 MPH  
 95th Percentile : 29 MPH

Stats  
 Mean Speed(Average) : 22 MPH  
 10 MPH Pace Speed : 16-25 MPH  
 Number in Pace : 736  
 Percent in Pace : 79.00%  
 Number of Vehicles > 25 MPH : 161  
 Percent of Vehicles > 25 MPH : 17.30%

South  
Emil Avenue  
Btwn Florence Place & Fry Street

Site Code: 7211 Emil Avenue

Page 3

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/17/2021	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
0:15	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
0:30	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
0:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
1:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:30	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
1:45	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2
2:00	3	0	1	1	0	0	0	0	0	0	0	0	0	0	5
2:15	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
2:30	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
2:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	3	0	0	0	0	0	0	0	0	0	0	0	3
3:15	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
3:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:45	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3
4:00	1	1	2	0	0	0	0	0	0	0	0	0	0	0	4
4:15	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
4:30	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
4:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	0	1	0	3	0	0	0	0	0	0	0	0	0	0	4
5:15	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
5:30	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
5:45	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4
6:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
6:15	0	3	4	1	0	0	0	0	0	0	0	0	0	0	8
6:30	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
6:45	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3
7:00	0	3	3	1	0	0	0	0	0	0	0	0	0	0	4
7:15	0	3	3	0	0	0	0	0	0	0	0	0	0	0	6
7:30	0	5	7	2	0	0	0	0	0	0	0	0	0	0	14
7:45	1	1	3	2	0	0	0	0	0	0	0	0	0	0	7
8:00	1	8	22	5	0	0	0	0	0	0	0	0	0	0	36
8:15	0	2	14	0	0	0	0	0	0	0	0	0	0	0	17
8:30	0	2	6	1	0	0	0	0	0	0	0	0	0	0	9
8:45	2	4	2	2	0	0	0	0	0	0	0	0	0	0	10
9:00	0	3	3	1	0	0	0	0	0	0	0	0	0	0	7
9:15	3	11	25	4	0	0	0	0	0	0	0	0	0	0	43
9:30	0	0	3	2	0	0	0	0	0	0	0	0	0	0	5
9:45	0	2	3	0	0	0	0	0	0	0	0	0	0	0	5
10:00	0	0	8	0	0	0	0	0	0	0	0	0	0	0	8
10:15	1	2	2	3	0	0	0	0	0	0	0	0	0	0	8
10:30	1	4	16	5	0	0	0	0	0	0	0	0	0	0	26
10:45	0	2	3	0	0	0	0	0	0	0	0	0	0	0	5
11:00	0	1	4	0	0	0	0	1	0	0	0	0	0	0	6
11:15	1	3	6	0	0	0	0	0	0	0	0	0	0	0	10
11:30	0	0	7	2	0	0	0	0	0	0	0	0	0	0	9
11:45	1	6	20	2	0	0	0	1	0	0	0	0	0	0	30
Total	11	47	114	24	0	0	0	1	0	0	0	0	0	0	197

South  
Emil Avenue  
Btwn Florence Place & Fry Street

Site Code: 7211 Emil Avenue

Page 4

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
12:00 PM	0	5	7	0	0	0	0	0	0	0	0	0	0	0	0	12
12:15	1	3	3	0	0	0	0	0	0	0	0	0	0	0	0	7
12:30	1	7	4	0	0	0	0	0	0	0	0	0	0	0	0	12
12:45	1	8	8	1	0	0	0	0	0	0	0	0	0	0	0	18
13:00	3	23	22	1	0	0	0	0	0	0	0	0	0	0	0	49
13:15	1	6	9	1	0	0	0	0	0	0	0	0	0	0	0	17
13:30	1	1	4	2	0	0	0	0	0	0	0	0	0	0	0	8
13:45	1	2	11	1	0	0	0	0	0	0	0	0	0	0	0	15
13:55	1	1	4	2	0	0	0	0	0	0	0	0	0	0	0	8
14:00	4	10	28	6	0	0	0	0	0	0	0	0	0	0	0	48
14:15	1	6	13	3	0	0	0	0	0	0	0	0	0	0	0	23
14:30	0	5	8	1	0	0	0	0	0	0	0	0	0	0	0	14
14:45	0	1	7	2	0	0	0	0	0	0	0	0	0	0	0	10
14:55	0	6	4	0	1	0	0	0	0	0	0	0	0	0	0	11
15:00	1	18	32	6	1	0	0	0	0	0	0	0	0	0	0	58
15:15	2	6	11	3	0	0	0	0	0	0	0	0	0	0	0	22
15:30	0	3	9	2	0	0	0	0	0	0	0	0	0	0	0	14
15:45	0	3	5	0	0	0	0	0	0	0	0	0	0	0	0	8
15:55	0	2	13	0	0	0	0	0	0	0	0	0	0	0	0	15
16:00	2	14	38	5	0	0	0	0	0	0	0	0	0	0	0	59
16:15	0	6	10	2	0	0	0	0	0	0	0	0	0	0	0	18
16:30	0	3	5	2	0	0	0	0	0	0	0	0	0	0	0	10
16:45	1	4	9	3	0	0	0	0	0	0	0	0	0	0	0	17
16:55	0	7	5	2	1	0	0	0	0	0	0	0	0	0	0	15
17:00	1	20	29	9	1	0	0	0	0	0	0	0	0	0	0	60
17:15	2	4	13	1	0	0	0	0	0	0	0	0	0	0	0	20
17:30	1	5	13	1	0	0	0	0	0	0	0	0	0	0	0	20
17:45	0	2	9	3	0	0	0	0	0	0	0	0	0	0	0	14
17:55	0	4	3	1	0	0	0	0	0	0	0	0	0	0	0	8
18:00	3	15	38	6	0	0	0	0	0	0	0	0	0	0	0	62
18:15	2	6	11	2	0	0	0	0	0	0	0	0	0	0	0	21
18:30	0	7	6	1	0	0	0	0	0	0	0	0	0	0	0	14
18:45	1	3	9	2	0	0	0	0	0	0	0	0	0	0	0	15
18:55	1	0	9	2	0	0	0	0	0	0	0	0	0	0	0	12
19:00	4	16	35	7	0	0	0	0	0	0	0	0	0	0	0	62
19:15	0	6	4	0	0	0	0	0	0	0	0	0	0	0	0	10
19:30	0	8	7	1	0	0	0	0	0	0	0	0	0	0	0	16
19:45	0	5	4	2	0	0	0	0	0	0	0	0	0	0	0	11
19:55	0	6	11	2	0	0	0	0	0	0	0	0	0	0	0	19
20:00	0	25	26	5	0	0	0	0	0	0	0	0	0	0	0	56
20:15	0	1	2	1	1	0	0	0	0	0	0	0	0	0	0	5
20:30	1	1	6	2	0	0	0	0	0	0	0	0	0	0	0	10
20:45	1	1	5	1	0	0	0	0	0	0	0	0	0	0	0	8
20:55	0	4	4	1	0	0	0	0	0	0	0	0	0	0	0	9
21:00	2	7	17	5	1	0	0	0	0	0	0	0	0	0	0	32
21:15	0	3	6	3	0	0	0	0	0	0	0	0	0	0	0	12
21:30	0	2	1	2	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	0	4
21:55	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3
22:00	1	7	10	6	0	0	0	0	0	0	0	0	0	0	0	24
22:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
22:30	1	0	4	1	0	0	0	0	0	0	0	0	0	0	0	6
22:45	0	3	3	2	0	0	0	0	0	0	0	0	0	0	0	8
22:55	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	4
23:00	1	5	10	3	0	0	0	0	0	0	0	0	0	0	0	19
23:15	0	0	1	0	0	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	0
23:45	0	4	2	1	0	0	0	0	0	0	0	0	0	0	0	7
23:55	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
Total	0	4	4	2	0	0	0	0	0	0	0	0	0	0	0	10
<b>Total</b>	<b>22</b>	<b>164</b>	<b>289</b>	<b>61</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>538</b>
<b>Grand Total</b>	<b>33</b>	<b>211</b>	<b>403</b>	<b>85</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>736</b>

15th Percentile : 17 MPH  
 50th Percentile : 22 MPH  
 85th Percentile : 25 MPH  
 95th Percentile : 29 MPH

Stats  
 Mean Speed(Average) : 22 MPH  
 10 MPH Pace Speed : 16-25 MPH  
 Number in Pace : 614  
 Percent in Pace : 83.40%  
 Number of Vehicles > 25 MPH : 89  
 Percent of Vehicles > 25 MPH : 12.10%



North, South  
 Emil Avenue  
 Btwn Florence Place & Fry Street

Site Code: 7211 Emil Avenue

Page 6

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
12:00 PM	2	7	14	1	0	0	0	0	0	0	0	0	0	0	0	24
12:15	1	3	13	1	0	0	0	0	0	0	0	0	0	0	0	18
12:30	2	8	12	2	1	0	0	0	0	0	0	0	0	0	0	25
12:45	2	8	22	3	0	0	0	0	0	0	0	0	0	0	0	35
7	26	61	7	1	0	0	0	0	0	0	0	0	0	0	0	102
13:00	3	8	14	3	0	0	0	0	0	0	0	0	0	0	0	28
13:15	1	2	12	6	0	0	0	0	0	0	0	0	0	0	0	21
13:30	2	4	20	4	0	0	0	0	0	0	0	0	0	0	0	30
13:45	2	4	10	2	0	0	0	0	0	0	0	0	0	0	0	18
8	18	56	15	0	0	0	0	0	0	0	0	0	0	0	0	97
14:00	1	8	23	8	0	0	0	0	0	0	0	0	0	0	0	40
14:15	0	7	20	3	0	0	0	0	0	0	0	0	0	0	0	30
14:30	0	6	19	7	0	0	0	0	0	0	0	0	0	0	0	32
14:45	2	10	14	0	1	0	0	0	0	0	0	0	0	0	0	27
3	31	76	18	1	0	0	0	0	0	0	0	0	0	0	0	129
15:00	3	10	25	3	0	0	0	0	0	0	0	0	0	0	0	41
15:15	1	5	19	3	0	0	0	0	0	0	0	0	0	0	0	28
15:30	0	5	17	2	0	0	0	0	0	0	0	0	0	0	0	24
15:45	0	2	15	7	0	0	0	0	0	0	0	0	0	0	0	24
4	22	76	15	0	0	0	0	0	0	0	0	0	0	0	0	117
16:00	0	6	15	7	0	0	0	0	0	0	0	0	0	0	0	28
16:15	0	6	17	5	0	0	0	0	0	0	0	0	0	0	0	28
16:30	2	5	13	7	0	0	0	0	0	0	0	0	0	0	0	27
16:45	0	14	13	5	2	0	0	0	0	0	0	0	0	0	0	34
2	31	58	24	2	0	0	0	0	0	0	0	0	0	0	0	117
17:00	3	17	26	2	0	0	0	0	0	0	0	0	0	0	0	48
17:15	1	12	32	6	0	0	0	0	0	0	0	0	0	0	0	51
17:30	2	6	25	8	0	0	0	0	0	0	0	0	0	0	0	41
17:45	1	9	18	6	2	0	0	0	0	0	0	0	0	0	0	36
7	44	101	22	2	0	0	0	0	0	0	0	0	0	0	0	176
18:00	2	8	17	5	0	0	0	0	0	0	0	0	0	0	0	32
18:15	0	14	15	1	0	0	0	0	0	0	0	0	0	0	0	30
18:30	2	11	29	6	0	0	0	0	0	0	0	0	0	0	0	48
18:45	1	8	38	7	1	0	0	0	0	0	0	0	0	0	0	55
5	41	99	19	1	0	0	0	0	0	0	0	0	0	0	0	165
19:00	0	14	22	7	1	0	0	0	0	0	0	0	0	0	0	44
19:15	2	10	17	2	0	0	0	0	0	0	0	0	0	0	0	31
19:30	0	9	9	4	0	0	0	0	0	0	0	0	0	0	0	22
19:45	1	8	19	3	0	0	0	0	0	0	0	0	0	0	0	31
3	41	67	16	1	0	0	0	0	0	0	0	0	0	0	0	128
20:00	0	2	4	2	1	0	0	0	0	0	0	0	0	0	0	9
20:15	1	4	7	2	0	1	0	0	0	0	0	0	0	0	0	15
20:30	2	3	12	3	0	0	0	0	0	0	0	0	0	0	0	20
20:45	0	5	8	1	0	0	0	0	0	0	0	0	0	0	0	14
3	14	31	8	1	1	0	0	0	0	0	0	0	0	0	0	58
21:00	1	5	9	6	0	0	0	0	0	0	0	0	0	0	0	21
21:15	0	5	8	2	0	0	0	0	0	0	0	0	0	0	0	15
21:30	2	3	9	2	0	0	0	0	0	0	0	0	0	0	0	16
21:45	0	3	5	1	0	0	0	0	0	0	0	0	0	0	0	9
3	16	31	11	0	0	0	0	0	0	0	0	0	0	0	0	61
22:00	0	1	5	0	0	0	0	0	0	0	0	0	0	0	0	6
22:15	1	0	8	1	0	0	0	0	0	0	0	0	0	0	0	10
22:30	0	3	8	3	0	0	0	0	0	0	0	0	0	0	0	14
22:45	0	3	5	1	0	0	0	0	0	0	0	0	0	0	0	9
1	7	26	5	0	0	0	0	0	0	0	0	0	0	0	0	39
23:00	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	5
23:15	0	1	5	0	0	0	0	0	0	0	1	0	0	0	0	7
23:30	0	4	3	2	0	0	0	0	0	0	0	0	0	0	0	9
23:45	0	0	5	1	0	0	0	0	0	0	0	0	0	0	0	6
0	8	15	3	0	0	0	0	0	0	0	1	0	0	0	0	27
Total	46	299	697	163	9	1	0	0	0	0	1	0	0	0	0	1216
Grand Total	68	401	949	233	13	2	0	1	0	0	1	0	0	0	0	1668

15th Percentile : 18 MPH  
 50th Percentile : 22 MPH  
 85th Percentile : 25 MPH  
 95th Percentile : 29 MPH

Stats Mean Speed(Average) : 22 MPH  
 10 MPH Pace Speed : 16-25 MPH  
 Number in Pace : 1350  
 Percent in Pace : 80.90%  
 Number of Vehicles > 25 MPH : 250  
 Percent of Vehicles > 25 MPH : 15.00%

Emil Avenue  
Btwn Florence Place & Fry Street

Site Code: 7211 Emil Avenue

Page 1

Start Time	17-Dec-21 Fri	North		Hour Totals		South		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		0	12			1	12				
12:15		1	11			1	7				
12:30		1	13			1	12				
12:45		1	17	3	53	0	18	3	49	6	102
1:00		2	11			2	17				
1:15		1	13			0	8				
1:30		1	15			1	15				
1:45		2	10	6	49	2	8	5	48	11	97
2:00		0	17			1	23				
2:15		0	16			2	14				
2:30		2	22			0	10				
2:45		1	16	3	71	0	11	3	58	6	129
3:00		2	19			1	22				
3:15		2	14			0	14				
3:30		0	16			0	8				
3:45		0	9	4	58	3	15	4	59	8	117
4:00		0	10			1	18				
4:15		0	18			1	10				
4:30		0	10			0	17				
4:45		2	19	2	57	2	15	4	60	6	117
5:00		2	28			2	20				
5:15		3	31			1	20				
5:30		4	27			4	14				
5:45		5	28	14	114	1	8	8	62	22	176
6:00		6	11			1	21				
6:15		7	16			3	14				
6:30		6	33			4	15				
6:45		7	43	26	103	6	12	14	62	40	165
7:00		6	34			7	10				
7:15		15	15			3	16				
7:30		21	11			9	11				
7:45		19	12	61	72	17	19	36	56	97	128
8:00		10	4			17	5				
8:15		9	5			9	10				
8:30		7	12			10	8				
8:45		12	5	38	26	7	9	43	32	81	58
9:00		14	9			5	12				
9:15		10	10			5	5				
9:30		6	12			8	4				
9:45		5	6	35	37	8	3	26	24	61	61
10:00		7	5			5	1				
10:15		8	4			6	6				
10:30		7	6			10	8				
10:45		9	5	31	20	9	4	30	19	61	39
11:00		11	4			3	1				
11:15		5	7			6	0				
11:30		9	2			7	7				
11:45		7	4	32	17	5	2	21	10	53	27
<b>Total</b>		<b>255</b>	<b>677</b>			<b>197</b>	<b>539</b>			<b>452</b>	<b>1216</b>
<b>Percent</b>		<b>27.40%</b>	<b>72.60%</b>			<b>26.80%</b>	<b>73.20%</b>			<b>27.10%</b>	<b>72.90%</b>
<b>Grand Total</b>		<b>255</b>	<b>677</b>			<b>197</b>	<b>539</b>			<b>452</b>	<b>1216</b>
<b>Percent</b>		<b>27.40%</b>	<b>72.60%</b>			<b>26.80%</b>	<b>73.20%</b>			<b>27.10%</b>	<b>72.90%</b>



North  
Emil Avenue  
Btwn Florence Place & Fry Street

Site Code: 7211 Emil Avenue

Page 2

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
12:00 PM	1	2	12	0	0	0	0	0	0	0	0	0	0	0	0	15
12:15	2	2	7	2	0	0	0	0	0	0	0	0	0	0	0	13
12:30	0	2	6	3	1	0	0	0	0	0	0	0	0	0	0	12
12:45	1	2	8	3	0	0	0	0	0	0	0	0	0	0	0	14
13:00	4	8	33	8	1	0	0	0	0	0	0	0	0	0	0	54
13:15	0	2	9	2	0	0	0	0	0	0	0	0	0	0	0	13
13:30	2	3	2	3	0	0	0	0	0	0	0	0	0	0	0	10
13:45	2	1	7	2	1	0	0	0	0	0	0	0	0	0	0	13
14:00	1	4	5	1	0	0	0	0	0	0	0	0	0	0	0	11
14:15	5	10	23	8	1	0	0	0	0	0	0	0	0	0	0	47
14:30	1	1	8	4	0	0	0	0	0	0	0	0	0	0	0	14
14:45	0	3	7	0	0	0	0	0	0	0	0	0	0	0	0	10
15:00	1	5	8	2	0	0	0	0	0	0	0	0	0	0	0	16
15:15	0	1	9	2	0	0	0	0	0	0	0	0	0	0	0	12
15:30	2	10	32	8	0	0	0	0	0	0	0	0	0	0	0	52
15:45	2	2	6	3	0	0	1	0	0	0	0	0	0	0	0	14
16:00	0	2	5	1	0	0	0	0	0	0	0	0	0	0	0	8
16:15	0	4	8	4	0	0	0	0	0	0	0	0	0	0	0	16
16:30	0	2	7	1	0	0	0	0	0	0	0	0	0	0	0	10
16:45	2	10	26	9	0	0	1	0	0	0	0	0	0	0	0	48
17:00	0	2	4	0	0	0	0	0	0	0	0	0	0	0	0	6
17:15	1	12	6	1	0	0	0	0	0	0	0	0	0	0	0	20
17:30	1	5	5	0	0	0	0	0	0	0	0	0	0	0	0	11
17:45	0	5	4	4	0	0	0	0	0	0	0	0	0	0	0	13
18:00	2	24	19	5	0	0	0	0	0	0	0	0	0	0	0	50
18:15	8	5	3	0	0	0	0	0	0	0	0	0	0	0	0	16
18:30	1	4	7	3	1	0	0	0	0	0	0	0	0	0	0	16
18:45	0	1	3	2	0	0	0	0	0	0	0	0	0	0	0	6
19:00	0	3	12	3	0	0	0	0	0	0	0	0	0	0	0	18
19:15	9	13	25	8	1	0	0	0	0	0	0	0	0	0	0	56
19:30	0	1	5	1	0	0	0	0	0	0	0	0	0	0	0	7
19:45	0	0	6	2	0	0	0	0	0	0	0	0	0	0	0	8
20:00	0	1	5	3	0	0	0	0	0	0	0	0	0	0	0	9
20:15	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	4
20:30	0	2	19	7	0	0	0	0	0	0	0	0	0	0	0	28
20:45	0	2	5	1	0	0	0	0	0	0	0	0	0	0	0	8
21:00	1	1	2	0	1	0	0	0	0	0	0	0	0	0	0	5
21:15	0	0	8	2	0	0	0	0	0	0	0	0	0	0	0	10
21:30	0	2	2	1	0	0	0	0	0	0	0	0	0	0	0	5
21:45	1	5	17	4	1	0	0	0	0	0	0	0	0	0	0	28
22:00	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	4
22:15	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
22:30	1	2	5	2	0	0	0	0	0	0	0	0	0	0	0	10
22:45	0	1	4	0	0	0	0	0	0	0	0	0	0	0	0	5
23:00	1	4	13	3	0	0	0	0	0	0	0	0	0	0	0	21
23:15	0	0	4	1	0	0	0	0	0	0	0	0	0	0	0	5
23:30	0	0	6	1	0	0	0	0	0	0	0	0	0	0	0	7
23:45	1	3	4	0	0	0	0	0	0	0	0	0	0	0	0	8
00:00	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
00:15	1	3	15	2	1	0	0	0	0	0	0	0	0	0	0	22
00:30	1	0	5	0	0	0	0	0	0	0	0	0	0	0	0	6
00:45	0	1	5	2	0	0	0	0	0	0	0	0	0	0	0	8
01:00	0	3	4	1	0	0	0	0	0	0	0	0	0	0	0	8
01:15	1	2	4	1	0	0	0	0	0	0	0	0	0	0	0	8
01:30	2	6	18	4	0	0	0	0	0	0	0	0	0	0	0	30
01:45	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3
02:00	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
02:15	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
02:30	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	4
02:45	0	1	7	3	0	0	0	0	0	0	0	0	0	0	0	11
<b>Total</b>	<b>29</b>	<b>96</b>	<b>247</b>	<b>69</b>	<b>5</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>447</b>
<b>Grand Total</b>	<b>39</b>	<b>147</b>	<b>361</b>	<b>108</b>	<b>7</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>663</b>

15th Percentile : 18 MPH  
50th Percentile : 23 MPH  
85th Percentile : 26 MPH  
95th Percentile : 29 MPH

Stats  
Mean Speed(Average) : 22 MPH  
10 MPH Pace Speed : 16-25 MPH  
Number in Pace : 508  
Percent in Pace : 76.60%  
Number of Vehicles > 25 MPH : 116  
Percent of Vehicles > 25 MPH : 17.50%





South  
Emil Avenue  
Btwn Florence Place & Fry Street

Site Code: 7211 Emil Avenue

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Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
12:00 PM	0	5	8	1	0	0	0	0	0	0	0	0	0	0	0	14
12:15	0	7	4	2	0	0	0	0	0	0	0	0	0	0	0	13
12:30	2	8	7	1	0	0	0	0	0	0	0	0	0	0	0	18
12:45	4	5	11	0	0	0	0	0	0	0	0	0	0	0	0	20
13:00	6	25	30	4	0	0	0	0	0	0	0	0	0	0	0	65
13:15	3	5	8	0	0	0	0	0	0	0	0	0	0	0	0	16
13:30	4	4	7	0	0	0	0	0	0	0	0	0	0	0	0	15
13:45	2	3	3	1	0	0	0	0	0	0	0	0	0	0	0	9
14:00	2	2	5	4	0	0	0	0	0	0	0	0	0	0	0	13
14:15	11	14	23	5	0	0	0	0	0	0	0	0	0	0	0	53
14:30	1	5	8	1	0	0	0	0	0	0	0	0	0	0	0	15
14:45	0	4	6	1	2	0	0	0	0	0	0	0	0	0	0	13
15:00	0	3	6	2	1	0	0	0	0	0	0	0	0	0	0	12
15:15	1	2	5	1	0	0	0	0	0	0	0	0	0	0	0	9
15:30	2	14	25	5	3	0	0	0	0	0	0	0	0	0	0	49
15:45	0	3	5	1	0	0	0	0	0	0	0	0	0	0	0	9
16:00	1	1	4	1	0	0	0	0	0	0	0	0	0	0	0	7
16:15	1	4	5	2	0	0	0	0	0	0	0	0	0	0	0	12
16:30	2	1	3	1	0	0	0	0	0	0	0	0	0	0	0	7
16:45	4	9	17	5	0	0	0	0	0	0	0	0	0	0	0	35
17:00	0	3	4	0	0	0	0	0	0	0	0	0	0	0	0	7
17:15	0	6	12	2	1	0	0	0	0	0	0	0	0	0	0	21
17:30	0	3	15	0	0	0	0	0	0	0	0	0	0	0	0	18
17:45	0	5	2	0	0	0	0	0	0	0	0	0	0	0	0	7
18:00	0	17	33	2	1	0	0	0	0	0	0	0	0	0	0	53
18:15	1	4	9	2	0	0	0	0	0	0	0	0	0	0	0	16
18:30	1	2	4	1	0	0	0	0	0	0	0	0	0	0	0	8
18:45	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	5
19:00	2	6	3	1	1	0	0	0	0	0	0	0	0	0	0	13
19:15	4	14	19	4	1	0	0	0	0	0	0	0	0	0	0	42
19:30	0	4	8	2	0	0	0	0	0	0	0	0	0	0	0	14
19:45	0	2	8	3	0	0	0	0	0	0	0	0	0	0	0	13
20:00	0	4	5	0	0	0	0	0	0	0	0	0	0	0	0	9
20:15	0	4	4	2	0	0	0	0	0	0	0	0	0	0	0	10
20:30	0	14	25	7	0	0	0	0	0	0	0	0	0	0	0	46
20:45	0	1	6	1	0	0	0	0	0	0	0	0	0	0	0	8
21:00	1	1	4	0	0	0	0	0	0	0	0	0	0	0	0	6
21:15	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4
21:30	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	4
21:45	1	4	3	1	0	0	0	0	0	0	0	0	0	0	0	9
22:00	2	6	17	2	0	0	0	0	0	0	0	0	0	0	0	27
22:15	0	1	4	0	0	0	0	0	0	0	0	0	0	0	0	5
22:30	0	1	4	0	0	0	0	0	0	0	0	0	0	0	0	5
22:45	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	5
23:00	0	0	4	1	0	0	0	0	0	0	0	0	0	0	0	5
23:15	0	4	15	1	0	0	0	0	0	0	0	0	0	0	0	20
23:30	1	2	3	0	0	0	0	0	0	0	0	0	0	0	0	6
23:45	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
24:00	0	3	13	3	0	0	0	0	0	0	0	0	0	0	0	19
24:15	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3
24:30	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
24:45	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4
25:00	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3
Total	31	130	232	40	5	0	0	0	0	0	0	0	0	0	0	438
Grand Total	41	185	341	56	6	0	0	0	0	0	0	0	0	0	0	629

15th Percentile : 17 MPH  
50th Percentile : 22 MPH  
85th Percentile : 25 MPH  
95th Percentile : 28 MPH

Stats  
Mean Speed(Average) : 21 MPH  
10 MPH Pace Speed : 16-25 MPH  
Number in Pace : 526  
Percent in Pace : 83.60%  
Number of Vehicles > 25 MPH : 62  
Percent of Vehicles > 25 MPH : 9.90%



North, South  
Emil Avenue  
Btwn Florence Place & Fry Street

Site Code: 7211 Emil Avenue

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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
12:00 PM	1	7	20	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29	
12:15	2	9	11	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26	
12:30	2	10	13	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	
12:45	5	7	19	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34	
13:00	10	33	63	12	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	119	
13:15	3	7	17	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29	
13:30	6	7	9	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	
13:45	4	4	10	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22	
14:00	3	6	10	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	
14:15	16	24	46	13	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	
14:30	2	6	16	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29	
14:45	0	7	13	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23	
15:00	1	8	14	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28	
15:15	1	3	14	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	
15:30	4	24	57	13	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	101	
15:45	2	5	11	4	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23	
16:00	1	3	9	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	
16:15	1	8	13	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28	
16:30	2	3	10	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	
16:45	6	19	43	14	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	83	
17:00	0	5	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	
17:15	1	18	18	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41	
17:30	1	8	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29	
17:45	0	10	6	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	
18:00	2	41	52	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	103	
18:15	9	9	12	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	
18:30	2	6	11	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	
18:45	0	3	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	
19:00	2	9	15	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31	
19:15	13	27	44	12	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	98	
19:30	0	5	13	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	
19:45	0	2	14	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	
20:00	0	5	10	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	
20:15	0	4	7	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	
20:30	0	16	44	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	74	
20:45	0	3	11	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	
21:00	2	2	6	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	
21:15	0	0	12	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	
21:30	0	0	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	
21:45	1	6	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	
22:00	3	11	34	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	55	
22:15	0	1	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	
22:30	0	2	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	
22:45	1	4	8	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	
23:00	0	1	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	
23:15	1	8	28	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41	
23:30	1	2	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	
23:45	0	2	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	
24:00	1	6	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	
24:15	1	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	
24:30	3	10	23	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39	
24:45	1	1	10	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	
25:00	0	1	6	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	
25:15	0	3	10	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	
25:30	1	4	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	
25:45	2	9	31	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49	
26:00	0	2	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	
26:15	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	
26:30	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	
26:45	0	1	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	
27:00	0	4	14	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23	
<b>Total</b>	<b>60</b>	<b>226</b>	<b>479</b>	<b>109</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>885</b>	
<b>Grand Total</b>	<b>80</b>	<b>332</b>	<b>702</b>	<b>164</b>	<b>13</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1292</b>	

15th Percentile : 17 MPH  
 50th Percentile : 22 MPH  
 85th Percentile : 25 MPH  
 95th Percentile : 29 MPH

Stats  
 Mean Speed(Average) : 22 MPH  
 10 MPH Pace Speed : 16-25 MPH  
 Number in Pace : 1034  
 Percent in Pace : 80.00%  
 Number of Vehicles > 25 MPH : 178  
 Percent of Vehicles > 25 MPH : 13.80%

Emil Avenue  
Btwn Florence Place & Fry Street

Site Code: 7211 Emil Avenue

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Start Time	18-Dec-21 Sat	North		Hour Totals		South		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		4	15			5	14				
12:15		1	13			1	13				
12:30		5	12			2	18				
12:45		2	14	12	54	3	20	11	65	23	119
1:00		4	13			1	16				
1:15		5	10			1	15				
1:30		3	13			2	9				
1:45		3	11	15	47	1	13	5	53	20	100
2:00		3	14			0	15				
2:15		2	10			1	13				
2:30		1	16			0	12				
2:45		2	12	8	52	1	9	2	49	10	101
3:00		1	14			0	9				
3:15		1	8			0	7				
3:30		0	16			1	12				
3:45		2	10	4	48	1	7	2	35	6	83
4:00		0	6			1	7				
4:15		0	20			1	21				
4:30		2	11			1	18				
4:45		1	13	3	50	1	7	4	53	7	103
5:00		1	16			2	16				
5:15		2	16			1	8				
5:30		2	6			1	5				
5:45		3	18	8	56	2	13	6	42	14	98
6:00		3	7			4	14				
6:15		4	8			3	13				
6:30		7	9			0	9				
6:45		4	4	18	28	3	10	10	46	28	74
7:00		2	8			5	8				
7:15		0	5			3	6				
7:30		2	10			1	4				
7:45		2	5	6	28	2	9	11	27	17	55
8:00		7	4			6	5				
8:15		5	2			5	5				
8:30		5	10			3	5				
8:45		11	5	28	21	5	5	19	20	47	41
9:00		7	5			6	6				
9:15		13	7			7	3				
9:30		14	8			11	4				
9:45		11	2	45	22	7	4	31	17	76	39
10:00		10	6			12	7				
10:15		5	8			10	2				
10:30		7	8			10	6				
10:45		3	8	25	30	16	4	48	19	73	49
11:00		6	3			17	3				
11:15		14	2			8	2				
11:30		9	2			10	4				
11:45		15	4	44	11	7	3	42	12	86	23
<b>Total</b>		<b>216</b>	<b>447</b>			<b>191</b>	<b>438</b>			<b>407</b>	<b>885</b>
<b>Percent</b>		<b>32.60%</b>	<b>67.40%</b>			<b>30.40%</b>	<b>69.60%</b>			<b>31.50%</b>	<b>68.50%</b>
<b>Grand Total</b>		<b>216</b>	<b>447</b>			<b>191</b>	<b>438</b>			<b>407</b>	<b>885</b>
<b>Percent</b>		<b>32.60%</b>	<b>67.40%</b>			<b>30.40%</b>	<b>69.60%</b>			<b>31.50%</b>	<b>68.50%</b>



North  
Emil Avenue  
Btwn Florence Place & Fry Street

Site Code: 7211 Emil Avenue

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Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
12:00 PM	1	1	3	3	0	0	0	0	0	0	0	0	0	0	0	8
12:15	0	1	4	0	0	0	0	0	0	0	0	0	0	0	0	5
12:30	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	4
12:45	0	1	3	3	0	0	0	0	0	0	0	0	0	0	0	7
13:00	1	4	13	6	0	0	0	0	0	0	0	0	0	0	0	24
13:15	0	0	6	1	0	0	0	0	0	0	0	0	0	0	0	7
13:30	0	3	6	2	0	0	0	0	0	0	0	0	0	0	0	11
13:45	0	0	5	2	0	0	0	0	0	0	0	0	0	0	0	7
14:00	0	2	6	4	0	0	0	0	0	0	0	0	0	0	0	12
14:15	0	5	23	9	0	0	0	0	0	0	0	0	0	0	0	37
14:30	0	1	5	1	0	0	0	0	0	0	0	0	0	0	0	7
14:45	0	5	6	2	0	0	0	0	0	0	0	0	0	0	0	13
15:00	0	1	4	3	0	0	0	0	0	0	0	0	0	0	0	8
15:15	0	2	8	0	0	0	0	0	0	0	0	0	0	0	0	10
15:30	0	9	23	6	0	0	0	0	0	0	0	0	0	0	0	38
15:45	0	2	5	1	0	0	0	0	0	0	0	0	0	0	0	8
16:00	0	0	4	3	0	0	0	0	0	0	0	0	0	0	0	7
16:15	1	1	4	1	1	0	0	0	0	0	0	0	0	0	0	8
16:30	2	4	2	3	0	0	0	0	0	0	0	0	0	0	0	11
16:45	3	7	15	8	1	0	0	0	0	0	0	0	0	0	0	34
17:00	0	2	4	3	0	0	0	0	0	0	0	0	0	0	0	9
17:15	0	0	4	1	0	0	0	0	0	0	0	0	0	0	0	5
17:30	0	2	8	0	0	0	0	0	0	0	0	0	0	0	0	10
17:45	0	4	10	1	0	0	0	0	0	0	0	0	0	0	0	15
18:00	0	8	26	5	0	0	0	0	0	0	0	0	0	0	0	39
18:15	0	1	5	3	0	0	0	0	0	0	0	0	0	0	0	9
18:30	1	1	4	2	0	0	0	0	0	0	0	0	0	0	0	8
18:45	0	5	3	1	0	0	0	0	0	0	0	0	0	0	0	9
19:00	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	5
19:15	1	9	15	6	0	0	0	0	0	0	0	0	0	0	0	31
19:30	0	2	2	1	0	0	0	0	0	0	0	0	0	0	0	5
19:45	0	2	3	1	0	0	0	0	0	0	0	0	0	0	0	6
20:00	2	2	6	0	0	0	0	0	0	0	0	0	0	0	0	10
20:15	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	5
20:30	2	8	14	2	0	0	0	0	0	0	0	0	0	0	0	26
20:45	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	4
21:00	0	4	4	1	0	0	0	0	0	0	0	0	0	0	0	9
21:15	1	0	6	1	0	0	0	0	0	0	0	0	0	0	0	8
21:30	0	1	5	0	0	0	0	0	0	0	0	0	0	0	0	6
21:45	1	6	17	3	0	0	0	0	0	0	0	0	0	0	0	27
22:00	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	4
22:15	0	1	2	0	1	0	0	0	0	0	0	0	0	0	0	4
22:30	0	4	1	1	0	0	0	0	0	0	0	0	0	0	0	6
22:45	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
23:00	0	8	6	1	1	0	0	0	0	0	0	0	0	0	0	16
23:15	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3
23:30	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	5
23:45	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	3
24:00	0	2	4	0	0	0	0	0	0	0	0	0	0	0	0	6
24:15	0	9	5	3	0	0	0	0	0	0	0	0	0	0	0	17
24:30	0	1	4	3	0	0	0	0	0	0	0	0	0	0	0	8
24:45	0	1	4	1	0	0	0	0	0	0	0	0	0	0	0	6
25:00	1	3	2	0	0	0	0	0	0	0	0	0	0	0	0	6
25:15	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
25:30	1	5	12	4	0	0	0	0	0	0	0	0	0	0	0	22
25:45	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3
26:00	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
26:15	0	1	0	0	0	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	0
26:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27:00	0	2	5	0	0	0	0	0	0	0	0	0	0	0	0	7
<b>Total</b>	<b>9</b>	<b>90</b>	<b>174</b>	<b>53</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>318</b>
<b>Grand Total</b>	<b>19</b>	<b>113</b>	<b>249</b>	<b>81</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>468</b>

15th Percentile : 18 MPH  
 50th Percentile : 23 MPH  
 85th Percentile : 26 MPH  
 95th Percentile : 29 MPH

Stats  
 Mean Speed(Average) : 22 MPH  
 10 MPH Pace Speed : 16-25 MPH  
 Number in Pace : 362  
 Percent in Pace : 77.40%  
 Number of Vehicles > 25 MPH : 87  
 Percent of Vehicles > 25 MPH : 18.60%





South  
Emil Avenue  
Btwn Florence Place & Fry Street

Site Code: 7211 Emil Avenue

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Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
12:00 PM	1	1	6	0	0	0	0	0	0	0	0	0	0	0	0	8
12:15	1	3	6	1	0	0	0	0	0	0	0	0	0	0	0	11
12:30	0	3	2	1	0	0	0	0	0	0	0	0	0	0	0	6
12:45	0	6	5	2	0	0	0	0	0	0	0	0	0	0	0	13
2	13	19	4	0	0	0	0	0	0	0	0	0	0	0	0	38
13:00	2	3	8	1	0	0	0	0	0	0	0	0	0	0	0	14
13:15	1	6	3	0	0	0	0	0	0	0	0	0	0	0	0	10
13:30	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2
13:45	2	1	8	0	0	0	0	0	0	0	0	0	0	0	0	11
5	11	19	2	0	0	0	0	0	0	0	0	0	0	0	0	37
14:00	1	4	3	3	0	0	0	0	0	0	0	0	0	0	0	11
14:15	0	3	7	1	1	0	0	0	0	0	0	0	0	0	0	12
14:30	1	4	3	1	0	0	0	0	0	0	0	0	0	0	0	9
14:45	0	2	5	0	0	0	0	0	0	0	0	0	0	0	0	7
2	13	18	5	1	0	0	0	0	0	0	0	0	0	0	0	39
15:00	1	3	2	2	0	0	0	0	0	0	0	0	0	0	0	8
15:15	1	1	9	0	0	0	0	0	0	0	0	0	0	0	0	11
15:30	0	6	3	1	0	0	0	0	0	0	0	0	0	0	0	10
15:45	1	9	4	0	0	0	0	0	0	0	0	0	0	0	0	14
3	19	18	3	0	0	0	0	0	0	0	0	0	0	0	0	43
16:00	1	2	3	0	0	0	0	0	0	0	0	0	0	0	0	6
16:15	1	4	7	2	0	0	0	0	0	0	0	0	0	0	0	14
16:30	2	3	4	0	0	0	0	0	0	0	0	0	0	0	0	9
16:45	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
4	10	15	2	0	0	0	0	0	0	0	0	0	0	0	0	31
17:00	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0	5
17:15	0	5	1	1	0	0	0	0	0	0	0	0	0	0	0	7
17:30	2	2	6	0	0	0	0	0	0	0	0	0	0	0	0	10
17:45	0	1	3	2	0	0	0	0	0	0	0	0	0	0	0	6
3	10	12	3	0	0	0	0	0	0	0	0	0	0	0	0	28
18:00	1	3	6	0	0	0	0	0	0	0	0	0	0	0	0	10
18:15	0	1	4	0	0	0	0	0	0	0	0	0	0	0	0	5
18:30	2	2	8	0	0	0	0	0	0	0	0	0	0	0	0	12
18:45	0	2	6	0	0	0	0	0	0	0	0	0	0	0	0	8
3	8	24	0	0	0	0	0	0	0	0	0	0	0	0	0	35
19:00	1	2	2	1	0	0	0	0	0	0	0	0	0	0	0	6
19:15	0	2	4	0	0	0	0	0	0	0	0	0	0	0	0	6
19:30	0	1	4	2	0	0	0	0	0	0	0	0	0	0	0	7
19:45	1	0	4	0	0	0	0	0	0	0	0	0	0	0	0	5
2	5	14	3	0	0	0	0	0	0	0	0	0	0	0	0	24
20:00	0	1	4	0	0	0	0	0	0	0	0	0	0	0	0	5
20:15	1	3	4	2	0	0	0	0	0	0	0	0	0	0	0	10
20:30	0	1	8	0	0	0	0	0	0	0	0	0	0	0	0	9
20:45	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	4
2	5	19	2	0	0	0	0	0	0	0	0	0	0	0	0	28
21:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
21:15	0	1	3	1	0	0	0	0	0	0	0	0	0	0	0	5
21:30	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0	6
21:45	0	2	3	1	0	0	0	0	0	0	0	0	0	0	0	6
0	7	9	2	0	0	0	0	0	0	0	0	0	0	0	0	18
22:00	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
22:15	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
22:30	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3
22:45	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	4
2	2	5	1	0	0	0	0	0	0	0	0	0	0	0	0	10
23:00	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
23:15	0	0	0	1	0	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	0
23:45	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
0	1	4	1	0	0	0	0	0	0	0	0	0	0	0	0	6
Total	28	104	176	28	1	0	0	0	0	0	0	0	0	0	0	337
Grand Total	40	145	274	42	3	0	1	0	0	0	0	0	0	0	0	505

15th Percentile : 17 MPH  
50th Percentile : 22 MPH  
85th Percentile : 25 MPH  
95th Percentile : 28 MPH

Stats Mean Speed(Average) : 21 MPH  
10 MPH Pace Speed : 16-25 MPH  
Number in Pace : 419  
Percent in Pace : 83.00%  
Number of Vehicles > 25 MPH : 46  
Percent of Vehicles > 25 MPH : 9.10%



North, South  
Emil Avenue  
Btwn Florence Place & Fry Street

Site Code: 7211 Emil Avenue

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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
12:00 PM	2	2	9	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	
12:15	1	4	10	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	
12:30	0	4	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	
12:45	0	7	8	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	
13:00	3	17	32	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	62	
13:15	2	3	14	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	
13:30	1	9	9	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	
13:45	0	1	5	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	
14:00	2	3	14	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23	
14:15	5	16	42	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	74	
14:30	1	5	8	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	
14:45	0	8	13	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	
15:00	1	5	7	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	
15:15	0	4	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	
15:30	2	22	41	11	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	77	
15:45	1	5	7	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	
16:00	1	1	13	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	
16:15	1	7	7	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	
16:30	3	13	6	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	
16:45	6	26	33	11	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	77	
17:00	1	4	7	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	
17:15	1	4	11	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	
17:30	2	5	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	
17:45	0	5	11	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	
18:00	4	18	41	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70	
18:15	1	3	7	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	
18:30	1	6	5	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	
18:45	2	7	9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	
19:00	0	3	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	
19:15	4	19	27	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	59	
19:30	1	5	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	
19:45	0	3	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	
20:00	4	4	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22	
20:15	0	4	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	
20:30	5	16	38	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	61	
20:45	1	3	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	
21:00	0	6	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	
21:15	1	1	10	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	
21:30	1	1	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	
21:45	3	11	31	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	51	
22:00	0	3	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	
22:15	1	4	6	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	
22:30	0	5	9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	
22:45	1	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	
23:00	2	13	25	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44	
23:15	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	
23:30	0	5	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	
23:45	0	6	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	
24:00	0	4	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	
24:15	0	16	14	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35	
24:30	0	1	6	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	
24:45	0	1	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	
25:00	1	4	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	
25:15	2	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	
25:30	3	7	17	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	
25:45	0	1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	
26:00	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	
26:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
26:30	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	
26:45	0	3	9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	
<b>Total</b>	<b>37</b>	<b>184</b>	<b>350</b>	<b>81</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>655</b>	
<b>Grand Total</b>	<b>59</b>	<b>258</b>	<b>523</b>	<b>123</b>	<b>9</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>973</b>	

15th Percentile : 17 MPH  
50th Percentile : 22 MPH  
85th Percentile : 25 MPH  
95th Percentile : 29 MPH

Stats  
Mean Speed(Average) : 22 MPH  
10 MPH Pace Speed : 16-25 MPH  
Number in Pace : 781  
Percent in Pace : 80.30%  
Number of Vehicles > 25 MPH : 133  
Percent of Vehicles > 25 MPH : 13.70%

Emil Avenue  
Btwn Florence Place & Fry Street

Site Code: 7211 Emil Avenue

Page 1

Start Time	19-Dec-21 Sun	North		Hour Totals		South		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		2	8			3	8				
12:15		3	5			2	11				
12:30		2	4			1	6				
12:45		4	7	11	24	4	13	10	38	21	62
1:00		3	7			2	14				
1:15		2	11			5	10				
1:30		1	7			1	2				
1:45		1	12	7	37	4	11	12	37	19	74
2:00		1	7			1	11				
2:15		0	13			4	12				
2:30		1	8			5	9				
2:45		0	10	2	38	0	7	10	39	12	77
3:00		0	8			0	8				
3:15		0	7			0	11				
3:30		0	8			0	10				
3:45		2	11	2	34	0	14	0	43	2	77
4:00		0	9			1	6				
4:15		0	5			0	14				
4:30		1	10			1	9				
4:45		0	15	1	39	1	2	3	31	4	70
5:00		0	9			0	5				
5:15		1	8			2	7				
5:30		0	9			2	10				
5:45		2	5	3	31	1	6	5	28	8	59
6:00		2	5			0	10				
6:15		1	6			0	5				
6:30		0	10			1	12				
6:45		4	5	7	26	0	8	1	35	8	61
7:00		1	4			1	6				
7:15		0	9			0	6				
7:30		6	8			2	7				
7:45		3	6	10	27	1	5	4	24	14	51
8:00		4	4			5	5				
8:15		8	4			7	10				
8:30		4	6			4	9				
8:45		4	2	20	16	5	4	21	28	41	44
9:00		6	3			10	1				
9:15		4	5			6	5				
9:30		10	3			10	6				
9:45		7	6	27	17	11	6	37	18	64	35
10:00		3	8			10	2				
10:15		5	6			7	1				
10:30		8	6			4	3				
10:45		7	2	23	22	6	4	27	10	50	32
11:00		5	3			12	3				
11:15		10	3			10	1				
11:30		16	1			8	0				
11:45		6	0	37	7	8	2	38	6	75	13
<b>Total</b>		<b>150</b>	<b>318</b>			<b>168</b>	<b>337</b>			<b>318</b>	<b>655</b>
<b>Percent</b>		<b>32.10%</b>	<b>67.90%</b>			<b>33.30%</b>	<b>66.70%</b>			<b>32.70%</b>	<b>67.30%</b>
<b>Grand Total</b>		<b>150</b>	<b>318</b>			<b>168</b>	<b>337</b>			<b>318</b>	<b>655</b>
<b>Percent</b>		<b>32.10%</b>	<b>67.90%</b>			<b>33.30%</b>	<b>66.70%</b>			<b>32.70%</b>	<b>67.30%</b>