



Speed Limit and Safety Nexus Studies for Automated Enforcement Locations in the District of Columbia 1200 Block Branch Avenue SE

Study Area and Location

| District | PSA | Ward | ANC | Phase | Description |
|----------|-----|------|-----|----------|------------------------------------|
| 6 | 605 | 7 | 7B | Existing | 1200 Block Branch Avenue Southeast |
| | | | | | Southbound |



The existing speed camera is located in Ward 7 at the 1200 block of Branch Avenue Southeast in the southbound direction. Branch Avenue runs between Randle Circle Southeast to the north and Southern Avenue Southeast to the south. The posted speed limit is 25 MPH. This speed camera was installed on February 2013.





Field Assessment Summary

Branch Avenue is assumed to run in a north-south direction, and is classified as a minor arterial. Branch Avenue has one travel lane in each direction. This site has the following characteristics:

- This is a residential area with houses and driveways.
- There is one school in the area: St. Francis Xavier School.
- There is sidewalk on the east side of the street.
- The pavement is in good condition and there is curb and gutter with drainage inlets.





1200 Block Branch Avenue SE



Speed Data Analysis

| Posted Speed Limit (MPH) | 25 |
|-----------------------------|-------|
| Mean Speed (MPH) | 17 |
| 85th Percentile Speed (MPH) | 21 |
| 10 MPH Pace Speed (MPH) | 13-22 |
| ADT | 3,566 |

The mean speed is lower than the posted speed limit by 8 MPH and the 85th percentile speed is lower than the posted speed by 4 MPH at this location.

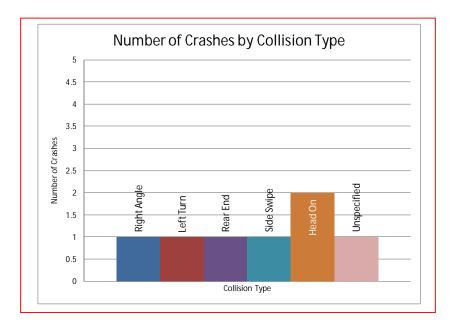
Crash Data Analysis

From the Accident Summary Report provided for the dates between January 1, 2010 and December 31, 2012 there were a total of seven crashes at this location. A breakdown of number of crashes by collision type can be found in the chart on the next page. The most common type of crash at this location was Head On (2). Furthermore, this location experienced four injury-related crashes.



1200 Block Branch Avenue SE

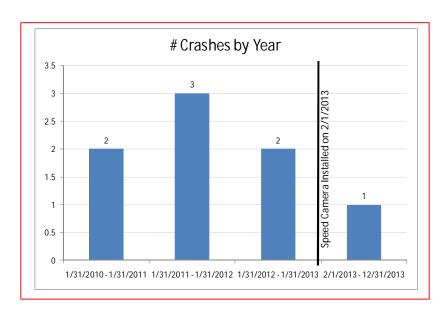
| Seve | erity | | We | ather | | Surface | condit | ion | Light Condition | | |
|------------|-------|-------|----------|-------|--------|----------|--------|--------|-----------------|---|-------|
| Total | 7 | | | | | | | | | | |
| Fatal | 0 | 0.0% | Clear | 7 | 100.0% | Dry | 7 | 100.0% | Day | 6 | 85.7% |
| Injury | 4 | 57.1% | Rain | 0 | 0.0% | Wet | 0 | 0.0% | Night | 1 | 14.3% |
| Taxi | 1 | 14.3% | Fog/Mist | 0 | 0.0% | Snow/Ice | 0 | 0.0% | | | |
| Motorcycle | 1 | 14.3% | | | | | | | | | |



The speed camera was installed on 2/1/2013. The graph on the next page shows the number of crashes in the 3 years prior to the speed camera's installation (7 crashes) and the year after the speed camera's installation (1 crash). There was a decrease in the number of crashes after the installation of the camera.



1200 Block Branch Avenue SE



Safety Nexus

This site presents the following safety considerations which may establish a nexus between traffic safety and the speed camera:

- 1. Speed Data The speed data analysis shows travel speeds being lower than the posted speed limit.
- 2. Crash Data This location experienced four injury-related crashes.
- 3. Field Assessment The following site characteristics suggest a need for a safer travel environment:
 - a. This is a residential area with houses and driveways.
 - b. There is one school in the area: St. Francis Xavier School.
 - c. There are several bus stops in the area which generate pedestrian activity.

Although the speed data analysis showed the mean and 85th percentile speeds to be lower than the posted speed limit, due to the number of injury-related crashes, the specific site characteristics, and pedestrian generators, there is a nexus between traffic safety and the speed camera at this location.

SAMMAT ENGINEERING SERVICES, LLC

1515 RISING RIDGE ROAD MOUNT AIRY, MD 21771

www.sammateng.com

1200 block of Branch Ave SE SB Speed

| SB | | | | | | | | | | | | | | | |
|----------|-----|------|-----|----|----|----|----|----|----|----|----|----|----|-----|-------|
| Start | 1 | 16 | 21 | 26 | 31 | 36 | 41 | 46 | 51 | 56 | 61 | 66 | 71 | 76 | |
| Time | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 999 | Total |
| 11/20/13 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 01:00 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 02:00 | 0 | 8 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 |
| 03:00 | 0 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| 04:00 | 2 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 |
| 05:00 | 2 | 23 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 |
| 06:00 | 5 | 51 | 54 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 116 |
| 07:00 | 6 | 139 | 116 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 265 |
| 08:00 | 14 | 175 | 110 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 302 |
| 09:00 | 10 | 100 | 70 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 181 |
| 10:00 | 10 | 85 | 42 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 138 |
| 11:00 | 10 | 131 | 67 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 209 |
| 12 PM | 7 | 155 | 70 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 234 |
| 13:00 | 7 | 132 | 71 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 210 |
| 14:00 | 5 | 85 | 102 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 192 |
| 15:00 | 19 | 201 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 254 |
| 16:00 | 8 | 219 | 29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 256 |
| 17:00 | 12 | 271 | 31 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 315 |
| 18:00 | 17 | 245 | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 279 |
| 19:00 | 10 | 121 | 19 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 151 |
| 20:00 | 2 | 98 | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 119 |
| 21:00 | 2 | 70 | 35 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 109 |
| 22:00 | 7 | 37 | 31 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 77 |
| 23:00 | 0 | 37 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46 |
| Total | 155 | 2400 | 949 | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3528 |

SAMMAT ENGINEERING SERVICES, LLC

1515 RISING RIDGE ROAD MOUNT AIRY, MD 21771

www.sammateng.com

1200 block of Branch Ave SE SB Speed

| SB | | | | | | | | | | | | | | | |
|----------------|-----|------|-----|----|----|----|----|----|----|----|----|----|----|-----|-------|
| Start | 1 | 16 | 21 | 26 | 31 | 36 | 41 | 46 | 51 | 56 | 61 | 66 | 71 | 76 | |
| Time | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 999 | Total |
| 11/21/13 | 4 | 15 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| 01:00 | 3 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| 02:00 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03:00 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 04:00 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 05:00 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06:00 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 07:00 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 08:00 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 09:00 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 10:00 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 11:00 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 12 PM | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 13:00 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 14:00 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 15:00 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 16:00 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 17:00 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 18:00 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 19:00 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 20:00 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21:00 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 22:00 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 23:00 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Total | 7 | 18 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38 |
| Grand Total | 162 | 2418 | 962 | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3566 |

 15th Percentile:
 12 MPH

 50th Percentile:
 16 MPH

 85th Percentile:
 21 MPH

 95th Percentile:
 24 MPH

 Stats
 Mean Speed(Average) :
 17 MPH

 10 MPH Pace Speed :
 13-22 MPH

10 MPH Pace Speed: 13-22 MPH

Number in Pace: 2601

Percent in Pace: 72.9%

Number of Vehicles > 25 MPH: 99

Percent of Vehicles > 25 MPH: 2.8%

SAMMAT ENGINEERING SERVICES, LLC

1515 RISING RIDGE ROAD MOUNT AIRY, MD 21771

www.sammateng.com

1200 block of Branch Ave SE SB Volume

| Start | Wed | 20-Nov-13 | Thu | 21-Nov-13 | Fri | 22-Nov-13 | Daily Av | |
|----------------------|-----------------------|--------------|-------------|-----------|------|-----------|--------------|--------------|
| īme | A.M. | P.M. | A.M. | P.M. | A.M. | P.M. | A.M. | P.M. |
| 12:00 | * | 60 | 9 | * | * | * | 9 | 60 |
| 12:15 | * | 60 | 6 | * | * | * | 6 | 60 |
| 12:30 | * | 56 | 11 | * | * | * | 11 | 56 |
| 12:45 | * | 58 | 5 | * | * | * | 5 | 58 |
| 01:00 | * | 69 | 3 | * | * | * | 3 | 69 |
| 01:15 | * | 54 | 1 | * | * | * | 1 | 54 |
| 01:30 | * | 37 | 0 | * | * | * | 0 | 37 |
| 01:45 | * | 50 | 3 | * | * | * | 3 | 50 |
| 02:00 | 4 | 50 | * | * | * | * | 4 | 50 |
| 02:00 | 1 | 50 | * | * | * | * | 1 | 50 |
| 02:13 | 1 | 45 | * | * | * | * | 1 | 45 |
| 02:30 | 4 | 47 | * | * | * | * | 4 | 43 |
| 02:45 | | | * | * | * | * | | 4/ |
| 03:00 | 2 | 53 | * | * | * | * | 2 | 53 |
| 03:15 | 1 | 62 | * | * | * | * | 1 | 62 |
| 03:30 | 1 | 65 | | | | | 1 | 65 |
| 03:45 | 1 | 74 | * | * | * | * | 1 | 74 |
| 04:00 | 2 | 56 | * | * | * | * | 2 | 56 |
| 04:15 | 3 | 77 | * | * | * | * | 3 | 77 |
| 04:30 | 4 | 57 | * | * | * | * | 4 6 | 57 |
| 04:45 | 6 | 66 | * | * | * | * | 6 | 66 |
| 05:00 | 5 | 77 | * | * | * | * | 5 7 | 77 |
| 05:15 | 7 | 81 | * | * | * | * | 7 | 81 |
| 05:30 | 9 | 71 | * | * | * | * | 9 | 71 |
| 05:45 | 24 | 86 | * | * | * | * | 24 | 86 |
| 06:00 | 18 | 85 | * | * | * | * | 18 | 85 |
| 06:15 | 28 | 66 | * | * | * | * | 28 | 66 |
| 06:30 | 23 | 84 | * | * | * | * | 23 | 84 |
| 06:45 | 47 | 44 | * | * | * | * | 47 | 44 |
| 07:00 | 53 | 43 | * | * | * | * | 53 | 43 |
| 07:15 | 46 | 38 | * | * | * | * | 46 | 38 |
| 07:30 | 81 | 37 | * | * | * | * | 81 | 37 |
| 07:45 | 85 | 33 | * | * | * | * | 85 | 33 |
| 08:00 | 77 | | * | * | * | * | 77 | |
| | 71 | 38 | * | * | * | * | 71 | 38 |
| 08:15 | | 28 | * | * | * | * | 71 | 28 |
| 08:30 | 80 | 26 | * | * | * | * | 80 | 26 |
| 08:45 | 74 | 27 | | | * | | 74 | 27 |
| 09:00 | 48 | 28 | * | * | | * | 48 | 28 |
| 09:15 | 47 | 32 | | * | * | * | 47 | 32 |
| 09:30 | 40 | 24 | * | * | * | * | 40 | 24 |
| 09:45 | 46 | 25 | * | * | * | * | 46 | 25 |
| 10:00 | 45 | 23 | * | * | * | * | 45 36 | 23 |
| 10:15 | 36 | 23 | * | * | * | * | 36 | 23 |
| 10:30 | 34 | 18 | * | * | * | * | 34 | 18 |
| 10:45 | 23 | 13 | * | * | * | * | 23 | 13 |
| 11:00 | 49 | 26 | * | * | * | * | 49 | 26 |
| 11:15 | 47 | 6 | * | * | * | * | 47 | 6 |
| 11:30 | 50 | 9 | * | * | * | * | 50 | 9 |
| 11:45 | 63 | 5 | * | * | * | * | 63 | 5 |
| Total | 1286 | 2242 | 38 | 0 | 0 | 0 | 1324 | 2242 |
| Combined | | | | • | | | | |
| | 35 | 528 | 3 | 8 | C | 1 | 3566 | |
| Total | | 05.15 | 12:00 | | | | 07:30 | 05:15 |
| <u>Total</u> Peak | 07:30 | 05:15 | 12:00 | | | | 07.50 | |
| Peak | 07:30 314 | 05:15 323 | | | | | | |
| | 07:30 314 0.924 | 323 0.939 | 31 0.705 | | | | 314 0.924 | 323 0.939 |

| Time Period Covered: | rom 01/01/201 | 0 To 12/31 | /2012 Prepare | ed By: | Rahul Jain | Prepared Da | ite: 9 | 9/15/2013 |
|-----------------------------|---------------|------------|----------------|--------|---------------------|------------------|--------|-----------|
| Total Number of Accident: | | 7 | Collision Type | #ACC | % | Collision Type | #ACC | 9 |
| Total Number of Fatalities: | | 0 | Right Angle: | 1 | 14.3% | Fixed Object: | 0 | 0.0% |
| Total Number of Injuries: | | 5 | Left Turn: | 1 | 14.3% | Ran Off Road: | 0 | 0.0% |
| Total Number of Disabling I | Injuries: | 0 | Right Turn: | 0 | 0.0% | Ped. Involved: | 0 | 0.0% |
| Total Number of NonDisabl | ing Injuries: | 1 | Rear End: | 1 | 14.3% | Backing: | 0 | 0.09 |
| Total Number of Pedestrian | ns Involved: | 1 | Side Swiped: | 1 | 14.3% | Non Collision: | 0 | 0.0% |
| Total Number of Bicycles Ir | nvolved: | 0 | Head On: | 2 | 28.6% | Under/Over Ride: | 0 | 0.0% |
| Total Number of Motorcycle | es Involved: | 0 | Parked: | 0 | 0.0% | Inspecified: | 1 | 14.3% |
| Time of Day | #ACC | % | | | Day o fweek | #AC | c: | 9/ |
| 07:30 ~ 09:30: | 0 | 0.0% | | | Sunday: | 0 | | 0.0% |
| 09:30 ~ 11:30: | 1 | 14.3% | | | Monday: | 1 | | 14.3% |
| 11:30 ~ 13:30: | 0 | 0.0% | | | Tuesday: | 0 | | 0.0% |
| 13:30 ~ 16:00: | 1 | 14.3% | | | Wednesday: | 1 | | 14.3% |
| 16:00 ~18:30: | 4 | 57.1% | | | Thursday: | 1 | | 14.3% |
| 18:30 ~ 07:30: | 1 | 14.3% | | | Friday: | 1 | | 14.3% |
| Unspecified: | 0 | 0.0% | | | Saturday: | 3 | | 42.9% |
| Weather Condition | #ACC | % | | | Surface Condition | #AC | :C | 9 |
| Clear: | 7 | 100.0% | | | Dry: | 7 | | 100.0% |
| Rain: | 0 | 0.0% | | | Wet: | 0 | | 0.0% |
| Snow: | 0 | 0.0% | | | Snow/Ice: | 0 | | 0.0% |
| Sleet/Hail: | 0 | 0.0% | | | Slush: | 0 | | 0.0% |
| Fog/Mist: | 0 | 0.0% | | | Water/Sand: | 0 | | 0.0% |
| Crosswind/Blowing Sand: | 0 | 0.0% | | | Repairing: | 0 | | 0.0% |
| Unspecified: | 0 | 0.0% | I | | Unspecified: | 0 | | 0.0% |
| Type of Vehicle | #VEH | % | | | Accident Severity | Type #AC | | 9/ |
| Passenger Car: | 8 | 61.5% | | | Fatal Collision: | 0 | | 0.0% |
| Bus: | 0 | 0.0% | | | Injury Collision: | 4 | | 57.19 |
| Truck: | 0 | 0.0% | | | PDO Collision: | 3 | | 42.9% |
| Taxi: | 1 | 7.7% | | | | | | |
| Minivan: | 0 | 0.0% | | | Light Condition | #AC | C | 9/ |
| Police/Emergency Vehicle: | 0 | 0.0% | | | Daylight: | 6 | | 85.7% |
| Motorcycle/Moped: | 1 | 7.7% | | | Dawn/Dusk: | 0 | | 0.0% |
| Bicycle: | 0 | 0.0% | | | Dark(Lighted): | 1 | | 14.3% |
| Fixed Object: | 0 | 0.0% | | | Dark(Not Lighted): | 0 | | 0.0% |
| Unspecified: | 3 | 23.1% | | | Dark(Unknown Ligh | ting): 0 | | 0.0% |
| | | | | | Unspecified: | 0 | | 0.0% |
| Contributing Factor | #VEH | % | | | Pedestrian Actions | s #AC | c | % |
| Driver: Speed: | 1 | 7.7% | | | In Crosswalk with S | ignal: 0 | | 0.0% |
| Driver: Alcohol/Drug: | 0 | 0.0% | | | In Crosswalk agains | st Signal: 0 | | 0.0% |
| Driver: Electronic Device: | 0 | 0.0% | | | In Crosswalk no Sig | ınal: 0 | | 0.0% |
| Driver: Others: | 2 | 15.4% | | | In Unmarked Cross | walk: 1 | | 100.0% |
| Vehicle: | 0 | 0.0% | | | Not in Crosswalk: | 0 | | 0.0% |
| Roadway: | 0 | 0.0% | | | From Between Park | ced Cars: 0 | | 0.0% |
| Unspecified: | 10 | 76.9% | | | Unspecified: | 0 | | 0.0% |

⁵ Records are not approved as of 9/15/2013 1:42:51 PM

| | AVE,SE From N From 01/31/201 | | | ed By: | Rahul Jain | Prepared Da | ite: 1 | 1/19/20 |
|-----------------------------|---------------------------------|--------|----------------|--------|---------------------|------------------|--------|---------|
| Total Number of Accident: | | 2 | Collision Type | #ACC | ; % | Collision Type | #ACC | 9, |
| Total Number of Fatalities: | | 0 | Right Angle: | 1 | 50.0% I | Fixed Object: | 0 | 0.0% |
| Total Number of Injuries: | | 3 | Left Turn: | 0 | 0.0% I | Ran Off Road: | 0 | 0.0% |
| Total Number of Disabling | Injuries: | 0 | Right Turn: | 0 | 0.0% I | Ped. Involved: | 0 | 0.0% |
| Total Number of NonDisab | ling Injuries: | 1 | Rear End: | 0 | 0.0% | Backing: | 0 | 0.0% |
| Total Number of Pedestriar | ns Involved: | 0 | Side Swiped: | 0 | 0.0% | Non Collision: | 0 | 0.0% |
| Total Number of Bicycles Ir | nvolved: | 0 | Head On: | 1 | 50.0% I | Jnder/Over Ride: | 0 | 0.0% |
| Total Number of Motorcycle | es Involved: | 0 | Parked: | 0 | 0.0% l | Inspecified: | 0 | 0.0% |
| Time of Day | #ACC | % | | | Day o fweek | #AC | :C | 9/ |
| 07:30 ~ 09:30: | 0 | 0.0% | | | Sunday: | 0 | | 0.0% |
| 09:30 ~ 11:30: | 0 | 0.0% | | | Monday: | 0 | | 0.0% |
| 11:30 ~ 13:30: | 0 | 0.0% | | | Tuesday: | 0 | | 0.0% |
| 13:30 ~ 16:00: | 1 | 50.0% | | | Wednesday: | 0 | | 0.0% |
| 16:00 ~18:30: | 1 | 50.0% | | | Thursday: | 0 | | 0.0% |
| 18:30 ~ 07:30: | 0 | 0.0% | | | Friday: | 0 | | 0.0% |
| Unspecified: | 0 | 0.0% | | | Saturday: | 2 | | 100.0% |
| Weather Condition | #ACC | % | | | Surface Condition | #AC | :C | % |
| Clear: | 2 | 100.0% | | | Dry: | 2 | | 100.0% |
| Rain: | 0 | 0.0% | | | Wet: | 0 | | 0.0% |
| Snow: | 0 | 0.0% | | | Snow/Ice: | 0 | | 0.0% |
| Sleet/Hail: | 0 | 0.0% | | | Slush: | 0 | | 0.0% |
| Fog/Mist: | 0 | 0.0% | | | Water/Sand: | 0 | | 0.0% |
| Crosswind/Blowing Sand: | 0 | 0.0% | | | Repairing: | 0 | | 0.0% |
| Unspecified: | 0 | 0.0% | | | Unspecified: | 0 | | 0.0% |
| Type of Vehicle | #VEH | % | | | Accident Severity | Type #AC | :C | % |
| Passenger Car: | 2 | 50.0% | | | Fatal Collision: | 0 | | 0.0% |
| Bus: | 0 | 0.0% | | | Injury Collision: | 2 | | 100.0% |
| Truck: | 0 | 0.0% | | | PDO Collision: | 0 | | 0.0% |
| Taxi: | 1 | 25.0% | | | | | | |
| Minivan: | 0 | 0.0% | | | Light Condition | #AC | C | % |
| Police/Emergency Vehicle: | 0 | 0.0% | | | Daylight: | 2 | | 100.0% |
| Motorcycle/Moped: | 1 | 25.0% | | | Dawn/Dusk: | 0 | | 0.0% |
| Bicycle: | 0 | 0.0% | | | Dark(Lighted): | 0 | | 0.0% |
| Fixed Object: | 0 | 0.0% | | | Dark(Not Lighted): | 0 | | 0.0% |
| Unspecified: | 0 | 0.0% | | | Dark(Unknown Ligh | ting): 0 | | 0.0% |
| | | | | | Unspecified: | 0 | | 0.0% |
| Contributing Factor | #VEH | % | | | Pedestrian Actions | s #AC | C | % |
| Driver: Speed: | 1 | 25.0% | | | In Crosswalk with S | ignal: 0 | | 0.0% |
| Driver: Alcohol/Drug: | 0 | 0.0% | | | In Crosswalk agains | t Signal: 0 | | 0.0% |
| Driver: Electronic Device: | 0 | 0.0% | | | In Crosswalk no Sig | nal: 0 | | 0.0% |
| Driver: Others: | 0 | 0.0% | | | In Unmarked Cross | walk: 0 | | 0.0% |
| Vehicle: | 0 | 0.0% | | | Not in Crosswalk: | 0 | | 0.0% |
| Roadway: | 0 | 0.0% | | | From Between Park | ed Cars: 0 | | 0.0% |
| Unspecified: | 3 | 75.0% | | | Unspecified: | 0 | | 0.0% |

¹ Records are not approved as of 11/19/2013 5:28:35 PM

| Time Period Covered: | From 01/31/2011 | To 01/3 | 1/2012 Pre | pared By: | Rahul Jain | Prepared Da | ite: 1 | 1/19/20 |
|-----------------------------|-----------------|---------|-------------------|-----------|---------------------|-----------------|--------|---------|
| Total Number of Accident: | | 3 | Collision Ty | /pe #AC | C % | Collision Type | #ACC | 9, |
| Total Number of Fatalities: | | 0 | Right Angle: | 0 | 0.0% | Fixed Object: | 0 | 0.0% |
| Total Number of Injuries: | | 0 | Left Turn: | 0 | 0.0% | Ran Off Road: | 0 | 0.0% |
| Total Number of Disabling | Injuries: | 0 | Right Turn: | 0 | 0.0% | Ped. Involved: | 0 | 0.0% |
| Total Number of NonDisab | ling Injuries: | 0 | Rear End: | 1 | 33.3% | Backing: | 0 | 0.0% |
| Total Number of Pedestria | ns Involved: | 0 | Side Swiped | l: 1 | 33.3% | Non Collision: | 0 | 0.0% |
| Total Number of Bicycles I | nvolved: | 0 | Head On: | 0 | 0.0% | Under/Over Ride | 0 | 0.0% |
| Total Number of Motorcycl | es Involved: | 0 | Parked: | 0 | 0.0% | Unspecified: | 1 | 33.3% |
| Time of Day | #ACC | % | , | | Day o fweek | #AC | :C | 9/ |
| 07:30 ~ 09:30: | 0 | 0.0% | 6 | | Sunday: | 0 | | 0.0% |
| 09:30 ~ 11:30: | 0 | 0.0% | , | | Monday: | 1 | | 33.3% |
| 11:30 ~ 13:30: | 0 | 0.0% | , | | Tuesday: | 0 | | 0.0% |
| 13:30 ~ 16:00: | 0 | 0.0% | 6 | | Wednesday: | 1 | | 33.3% |
| 16:00 ~18:30: | 2 | 66.7% | 6 | | Thursday: | 0 | | 0.0% |
| 18:30 ~ 07:30: | 1 | 33.3% | , | | Friday: | 0 | | 0.0% |
| Unspecified: | 0 | 0.0% | Ó | | Saturday: | 1 | | 33.3% |
| Weather Condition | #ACC | % | 70 | | Surface Condition | #AC | :C | 9/ |
| Clear: | 3 | 100.0% | 6 | | Dry: | 3 | | 100.0% |
| Rain: | 0 | 0.0% | , | | Wet: | 0 | | 0.0% |
| Snow: | 0 | 0.0% | , | | Snow/Ice: | 0 | | 0.0% |
| Sleet/Hail: | 0 | 0.0% | , | | Slush: | 0 | | 0.0% |
| Fog/Mist: | 0 | 0.0% | , | | Water/Sand: | 0 | | 0.0% |
| Crosswind/Blowing Sand: | 0 | 0.0% | , | | Repairing: | 0 | | 0.0% |
| Unspecified: | 0 | 0.0% | ó | | Unspecified: | 0 | | 0.0% |
| Type of Vehicle | #VEH | % | , 6 | | Accident Severity | Type #AC | :C | 9/ |
| Passenger Car: | 4 | 66.7% | , | | Fatal Collision: | 0 | | 0.0% |
| Bus: | 0 | 0.0% | , | | Injury Collision: | 0 | | 0.0% |
| Truck: | 0 | 0.0% | , | | PDO Collision: | 3 | | 100.0% |
| Taxi: | 0 | 0.0% | <u> </u> | | | | | |
| Minivan: | 0 | 0.0% | , | | Light Condition | #AC | C | 9/ |
| Police/Emergency Vehicle | . 0 | 0.0% | , | | Daylight: | 2 | | 66.7% |
| Motorcycle/Moped: | 0 | 0.0% | , | | Dawn/Dusk: | 0 | | 0.0% |
| Bicycle: | 0 | 0.0% | , | | Dark(Lighted): | 1 | | 33.3% |
| Fixed Object: | 0 | 0.0% | , | | Dark(Not Lighted): | 0 | | 0.0% |
| Unspecified: | 2 | 33.3% | | | Dark(Unknown Ligh | nting): 0 | | 0.0% |
| · | | | | | Unspecified: | 0 | | 0.0% |
| Contributing Factor | #VEH | % | 6 | | Pedestrian Action | s #AC | C . | 9/ |
| Driver: Speed: | 0 | 0.0% | 6 | | In Crosswalk with S | Signal: 0 | | 0.0% |
| Driver: Alcohol/Drug: | 0 | 0.0% | 6 | | In Crosswalk again | - | | 0.0% |
| Driver: Electronic Device: | 0 | 0.0% | 6 | | In Crosswalk no Sig | gnal: 0 | | 0.0% |
| Driver: Others: | 2 | 33.3% | 6 | | In Unmarked Cross | swalk: 0 | | 0.0% |
| Vehicle: | 0 | 0.0% | 6 | | Not in Crosswalk: | 0 | | 0.0% |
| Roadway: | 0 | 0.0% | Ó | | From Between Par | ked Cars: 0 | | 0.0% |
| Unspecified: | 4 | 66.7% | <u>,</u> | | Unspecified: | 0 | | 0.0% |

³ Records are not approved as of 11/19/2013 5:31:44 PM

| Time Period Covered: F | rom 01/31/2012 | To 01/3 | 1/2013 Prep | ared By: | Rahul Jain | Prepared Da | te: 1 | 1/19/20 |
|-----------------------------|----------------|---------|--------------------|----------|----------------------|------------------|-------|---------|
| Total Number of Accident: | | 2 | Collision Typ | pe #ACC | ; % (| Collision Type | #ACC | 9, |
| Total Number of Fatalities: | | 0 | Right Angle: | 0 | 0.0% F | Fixed Object: | 0 | 0.0% |
| Total Number of Injuries: | | 2 | Left Turn: | 1 | 50.0% F | Ran Off Road: | 0 | 0.0% |
| Total Number of Disabling I | njuries: | 0 | Right Turn: | 0 | 0.0% F | Ped. Involved: | 0 | 0.0% |
| Total Number of NonDisabli | ing Injuries: | 0 | Rear End: | 0 | 0.0% E | Backing: | 0 | 0.0% |
| Total Number of Pedestrian | s Involved: | 1 | Side Swiped: | 0 | 0.0% | Non Collision: | 0 | 0.0% |
| Total Number of Bicycles In | volved: | 0 | Head On: | 1 | 50.0% l | Jnder/Over Ride: | 0 | 0.0% |
| Total Number of Motorcycle | s Involved: | 0 | Parked: | 0 | 0.0% L | Inspecified: | 0 | 0.0% |
| Time of Day | #ACC | % | | | Day o fweek | #AC | C | 9 |
| 07:30 ~ 09:30: | 0 | 0.0% | 5 | | Sunday: | 0 | | 0.0% |
| 09:30 ~ 11:30: | 1 | 50.0% | | | Monday: | 0 | | 0.0% |
| 11:30 ~ 13:30: | 0 | 0.0% | | | Tuesday: | 0 | | 0.0% |
| 13:30 ~ 16:00: | 0 | 0.0% | | | Wednesday: | 0 | | 0.0% |
| 16:00 ~18:30: | 1 | 50.0% | I . | | Thursday: | 1 | | 50.0% |
| 18:30 ~ 07:30: | 0 | 0.0% | | | Friday: | 1 | | 50.0% |
| Unspecified: | 0 | 0.0% | | | Saturday: | 0 | | 0.0% |
| Weather Condition | #ACC | % | . | | Surface Condition | #AC | c | 9 |
| Clear: | 2 | 100.0% | | | Dry: | 2 | | 100.0% |
| Rain: | 0 | 0.0% | | | Wet: | 0 | | 0.0% |
| Snow: | 0 | 0.0% | | | Snow/Ice: | 0 | | 0.0% |
| Sleet/Hail: | 0 | 0.0% | | | Slush: | 0 | | 0.0% |
| Fog/Mist: | 0 | 0.0% | | | Water/Sand: | 0 | | 0.0% |
| Crosswind/Blowing Sand: | 0 | 0.0% | I . | | Repairing: | 0 | | 0.0% |
| Unspecified: | 0 | 0.0% | | | Unspecified: | 0 | | 0.0% |
| Type of Vehicle | #VEH | % | | | Accident Severity | Type #AC | c | 9/ |
| Passenger Car: | 2 | 66.7% | I . | | Fatal Collision: | 0 | | 0.0% |
| Bus: | 0 | 0.0% | | | Injury Collision: | 2 | | 100.0% |
| Truck: | 0 | 0.0% | I . | | PDO Collision: | 0 | | 0.0% |
| Taxi: | 0 | 0.0% | I . | | . 20 00 | | | |
| Minivan: | 0 | 0.0% | | | Light Condition | #AC | C | 9/ |
| Police/Emergency Vehicle: | 0 | 0.0% | I . | | Daylight: | 2 | | 100.0% |
| Motorcycle/Moped: | 0 | 0.0% | | | Dawn/Dusk: | 0 | | 0.0% |
| Bicycle: | 0 | 0.0% | I . | | Dark(Lighted): | 0 | | 0.0% |
| Fixed Object: | 0 | 0.0% | | | Dark(Not Lighted): | 0 | | 0.0% |
| Unspecified: | 1 | 33.3% | | | Dark(Unknown Light | ting): 0 | | 0.0% |
| | · | 00.07 | | | Unspecified: | 0 | | 0.0% |
| Contributing Factor | #VEH | % | . | | Pedestrian Actions | s #AC | С | % |
| Driver: Speed: | 0 | 0.0% | 5 | | In Crosswalk with Si | ignal: 0 | | 0.0% |
| Driver: Alcohol/Drug: | 0 | 0.0% | 5 | | In Crosswalk agains | t Signal: 0 | | 0.0% |
| Driver: Electronic Device: | 0 | 0.0% | | | In Crosswalk no Sig | - | | 0.0% |
| Driver: Others: | 0 | 0.0% | | | In Unmarked Crossy | | | 100.0% |
| Vehicle: | 0 | 0.0% | | | Not in Crosswalk: | 0 | | 0.0% |
| Roadway: | 0 | 0.0% | | | From Between Park | ed Cars: 0 | | 0.0% |
| Unspecified: | 3 | 100.0% | | | Unspecified: | 0 | | 0.0% |

¹ Records are not approved as of 11/19/2013 5:35:38 PM

| Time Period Covered: | From 02/01/201 | 3 To 12/31 | /2013 Prepare | ed By: | Rahul Jain | Prepared Da | te: 1 | 1/19/20 |
|-----------------------------|----------------|------------|----------------|--------|---------------------|------------------|-------|---------|
| Total Number of Accident: | | 1 | Collision Type | #ACC | ; % | Collision Type | #ACC | 9, |
| Total Number of Fatalities: | | 0 | Right Angle: | 0 | 0.0% I | Fixed Object: | 0 | 0.0% |
| Total Number of Injuries: | | 3 | Left Turn: | 0 | 0.0% I | Ran Off Road: | 0 | 0.0% |
| Total Number of Disabling | Injuries: | 2 | Right Turn: | 0 | 0.0% I | Ped. Involved: | 0 | 0.0% |
| Total Number of NonDisab | ling Injuries: | 0 | Rear End: | 0 | 0.0% I | Backing: | 0 | 0.09 |
| Total Number of Pedestria | | 0 | Side Swiped: | 0 | 0.0% | Non Collision: | 0 | 0.09 |
| Total Number of Bicycles I | nvolved: | 0 | Head On: | 0 | 0.0% | Jnder/Over Ride: | 0 | 0.0% |
| Total Number of Motorcycl | | 0 | Parked: | 0 | 0.0% L | Inspecified: | 1 | 100.0% |
| Time of Day | #ACC | % | | | Day o fweek | #AC | C | 9 |
| 07:30 ~ 09:30: | 0 | 0.0% | | | Sunday: | 0 | | 0.0% |
| 09:30 ~ 11:30: | 0 | 0.0% | | | Monday: | 0 | | 0.0% |
| 11:30 ~ 13:30: | 0 | 0.0% | | | Tuesday: | 0 | | 0.0% |
| 13:30 ~ 16:00: | 0 | 0.0% | | | Wednesday: | 0 | | 0.0% |
| 16:00 ~18:30: | 0 | 0.0% | | | Thursday: | 0 | | 0.09 |
| 18:30 ~ 07:30: | 1 | 100.0% | | | Friday: | 0 | | 0.0% |
| Unspecified: | 0 | 0.0% | | | Saturday: | 1 | | 100.0% |
| Weather Condition | #ACC | % | | | Surface Condition | #AC | C | 9 |
| Clear: | 1 | 100.0% | | | Dry: | 1 | | 100.0% |
| Rain: | 0 | 0.0% | | | Wet: | 0 | | 0.0% |
| Snow: | 0 | 0.0% | | | Snow/Ice: | 0 | | 0.0% |
| Sleet/Hail: | 0 | 0.0% | | | Slush: | 0 | | 0.0% |
| Fog/Mist: | 0 | 0.0% | | | Water/Sand: | 0 | | 0.0% |
| Crosswind/Blowing Sand: | 0 | 0.0% | | | Repairing: | 0 | | 0.0% |
| Unspecified: | 0 | 0.0% | | | Unspecified: | 0 | | 0.0% |
| Type of Vehicle | #VEH | % | | | Accident Severity | Type #AC | c | 9 |
| Passenger Car: | 2 | 100.0% | | | Fatal Collision: | 0 | | 0.0% |
| Bus: | 0 | 0.0% | | | Injury Collision: | 1 | | 100.0% |
| Truck: | 0 | 0.0% | | | PDO Collision: | 0 | | 0.0% |
| Taxi: | 0 | 0.0% | | | | | | |
| Minivan: | 0 | 0.0% | | | Light Condition | #AC | C | 9/ |
| Police/Emergency Vehicles | : 0 | 0.0% | | | Daylight: | 0 | | 0.0% |
| Motorcycle/Moped: | 0 | 0.0% | | | Dawn/Dusk: | 0 | | 0.0% |
| Bicycle: | 0 | 0.0% | | | Dark(Lighted): | 1 | | 100.0% |
| Fixed Object: | 0 | 0.0% | | | Dark(Not Lighted): | 0 | | 0.0% |
| Unspecified: | 0 | 0.0% | | | Dark(Unknown Ligh | • | | 0.0% |
| | | | | | Unspecified: | 0 | | 0.0% |
| Contributing Factor | #VEH | % | | | Pedestrian Actions | | С | 9 |
| Driver: Speed: | 0 | 0.0% | | | In Crosswalk with S | • | | 0.0% |
| Driver: Alcohol/Drug: | 0 | 0.0% | | | In Crosswalk agains | - | | 0.0% |
| Driver: Electronic Device: | 0 | 0.0% | | | In Crosswalk no Sig | | | 0.0% |
| Driver: Others: | 0 | 0.0% | | | In Unmarked Cross | walk: 0 | | 0.0% |
| Vehicle: | 0 | 0.0% | | | Not in Crosswalk: | 0 | | 0.0% |
| Roadway: | 0 | 0.0% | | | From Between Park | ed Cars: 0 | | 0.0% |
| Unspecified: | 2 | 100.0% | | | Unspecified: | 0 | | 0.0% |